

June 16, 2015

Mr. Nick Mayhew
Maine DEP
State House Station 17
Augusta, ME 04333

RE: Katahdin Lab Number: SI3882
Project ID: C. Smith House-Meddybemps
Project Manager: Ms. Diane Paul
Sample Receipt Date(s): June 05, 2015

Dear Mr. Mayhew:

Please find enclosed the following information:

- * Report of Analysis (Analytical and/or Field)
- * Quality Control Data Summary
- * Chain of Custody (COC)
- * Login Report

A copy of the Chain of Custody is included in the paginated report. The original COC is attached as an addendum to this report.

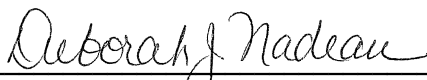
Should you have any questions or comments concerning this Report of Analysis, please do not hesitate to contact the project manager listed above. The results contained in this report relate only to the submitted samples. This cover letter is an integral part of the ROA.

We certify that the test results provided in this report meet all the requirements of the NELAC standards unless otherwise noted in an attached technical narrative or in the Report of Analysis.

We appreciate your continued use of our laboratory and look forward to working with you in the future. The following signature indicates technical review and acceptance of the data.

Please go to <http://www.katahdinlab.com/cert.html> for copies of Katahdin Analytical Services Inc. current certificates and analyte lists.

Sincerely,
KATAHDIN ANALYTICAL SERVICES



Authorized Signature

06/16/2015

Date

KATAHDIN ANALYTICAL SERVICES - ORGANIC DATA QUALIFIERS

The sampled date indicated on the attached Report(s) of Analysis (ROA) is the date for which a grab sample was collected or the date for which a composite sample was completed. Beginning and start times for composite samples can be found on the Chain-of-Custody.

U Indicates the compound was analyzed for but not detected above the specified level. This level may be the Limit of Quantitation (LOQ)(previously called Practical Quantitation Level (PQL)), the Limit of Detection (LOD) or Method Detection Limit (MDL) as required by the client.

Note: All results reported as "U" MDL have a 50% rate for false negatives compared to those results reported as "U" PQL/LOQ or "U" LOD, where the rate of false negatives is <1%.

* Compound recovery outside of quality control limits.

D Indicates the result was obtained from analysis of a diluted sample. Surrogate recoveries may not be calculable.

E Estimated value. This flag identifies compounds whose concentrations exceed the upper level of the calibration range of the instrument for that specific analysis.

J Estimated value. The analyte was detected in the sample at a concentration less than the laboratory Limit of Quantitation (LOQ)(previously called Practical Quantitation Limit (PQL)), but above the Method Detection Limit (MDL).

or

J Used for Pesticides, PCBs, Herbicides, Formaldehyde, Explosives and Method 504.1 analytes when there is a greater than 40% difference for detected concentrations between the two GC columns.

B Indicates the analyte was detected in the laboratory method blank analyzed concurrently with the sample.

C Indicates that the flagged compound did not meet DoD criteria in the corresponding daily calibration verification (CV).

L Indicates that the flagged compound did not meet DoD criteria in the corresponding Laboratory Control Sample (LCS) and/or Laboratory Control Sample Duplicate (LCSD) prepared and/or analyzed concurrently with the sample.

M Indicates that the flagged compound did not meet DoD criteria in the Matrix Spike and/or Matrix Spike Duplicate prepared and/or analyzed concurrently with the native sample.

N Presumptive evidence of a compound based on a mass spectral library search.

A Indicates that a tentatively identified compound is a suspected aldol-condensation product.

P Used for Pesticide/Aroclor analyte when there is a greater than 25% difference for detected concentrations between the two GC columns. (for CLP methods only).

Report of Analytical Results

Client: Maine DEP
Lab ID: SI3882-1DL
Client ID: SG-101
Project: C. Smith House-Meddybemps
SDG: SI3882
Lab File ID: A0082.D

Sample Date: 03-JUN-15
Received Date: 05-JUN-15
Extract Date: 12-JUN-15
Extracted By: AAB
Extraction Method: TO 15
Lab Prep Batch: WG164897

Analysis Date: 12-JUN-15
Analyst: AAB
Analysis Method: EPA TO-15
Matrix: AR
% Solids: NA
Report Date: 16-JUN-15

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
Propene	U	360	ug/m3	296.249	.25	2500	360
Dichlorodifluoromethane	U	180	ug/m3	296.249	.1	2900	180
Chloromethane	U	230	ug/m3	296.249	.1	1200	230
Freon-114	U	410	ug/m3	296.249	.1	4100	410
Vinyl Chloride	U	230	ug/m3	296.249	.1	1500	230
1,3-Butadiene	U	260	ug/m3	296.249	.1	1300	260
Bromomethane	U	250	ug/m3	296.249	.1	2300	250
Chloroethane	U	530	ug/m3	296.249	.1	1600	530
Ethanol	JB	960	ug/m3	296.249	.25	2800	600
Acetone	U	410	ug/m3	296.249	.25	3500	410
Trichlorofluoromethane	U	460	ug/m3	296.249	.1	3300	460
Isopropyl Alcohol	U	420	ug/m3	296.249	.25	3600	420
1,1-Dichloroethene	U	210	ug/m3	296.249	.1	2300	210
Methylene Chloride	U	860	ug/m3	296.249	.25	5100	860
Freon-113	U	360	ug/m3	296.249	.1	4500	360
Carbon Disulfide	U	130	ug/m3	296.249	.1	1800	130
trans-1,2-Dichloroethene	U	350	ug/m3	296.249	.1	2300	350
1,1-Dichloroethane	U	260	ug/m3	296.249	.1	2400	260
Methyl tert-Butyl Ether	U	320	ug/m3	296.249	.1	2100	320
2-Butanone	U	370	ug/m3	296.249	.1	1700	370
cis-1,2-Dichloroethene	U	350	ug/m3	296.249	.1	2300	350
Hexane	U	400	ug/m3	296.249	.25	5200	400
Chloroform	U	260	ug/m3	296.249	.1	2900	260
Tetrahydrofuran	U	190	ug/m3	296.249	.1	1700	190
1,2-Dichloroethane	U	240	ug/m3	296.249	.1	2400	240
1,1,1-Trichloroethane	U	260	ug/m3	296.249	.1	3200	260
Benzene	U	110	ug/m3	296.249	.1	1900	110
Carbon Tetrachloride	U	600	ug/m3	296.249	.1	3700	600
Cyclohexane	U	180	ug/m3	296.249	.1	2000	180
1,2-Dichloropropane	U	550	ug/m3	296.249	.1	2700	550
Bromodichloromethane	U	440	ug/m3	296.249	.1	4000	440
1,4-Dioxane	U	490	ug/m3	296.249	.1	2100	490
Trichloroethene	J	1100	ug/m3	296.249	.1	3200	290
Heptane	U	220	ug/m3	296.249	.1	2400	220
cis-1,3-Dichloropropene	U	270	ug/m3	296.249	.1	2700	270

Report of Analytical Results

Client: Maine DEP
Lab ID: SI3882-1DL
Client ID: SG-101
Project: C. Smith House-Meddybemps
SDG: SI3882
Lab File ID: A0082.D

Sample Date: 03-JUN-15
Received Date: 05-JUN-15
Extract Date: 12-JUN-15
Extracted By: AAB
Extraction Method: TO 15
Lab Prep Batch: WG164897

Analysis Date: 12-JUN-15
Analyst: AAB
Analysis Method: EPA TO-15
Matrix: AR
% Solids: NA
Report Date: 16-JUN-15

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
4-Methyl-2-Pentanone	U	320	ug/m3	296.249	.1	2400	320
trans-1,3-Dichloropropene	U	130	ug/m3	296.249	.1	2700	130
1,1,2-Trichloroethane	U	390	ug/m3	296.249	.1	3200	390
Toluene	U	220	ug/m3	296.249	.1	2200	220
2-Hexanone	U	730	ug/m3	296.249	.1	2400	730
Dibromochloromethane	U	550	ug/m3	296.249	.1	5000	550
1,2-Dibromoethane	U	590	ug/m3	296.249	.1	4600	590
Tetrachloroethene		3400000	ug/m3	3658.083	.1	50000	6400
Chlorobenzene	U	160	ug/m3	296.249	.1	2700	160
Ethylbenzene	U	330	ug/m3	296.249	.1	2600	330
m+p-Xylenes	U	920	ug/m3	296.249	.2	10000	920
Bromoform	U	490	ug/m3	296.249	.1	6100	490
Styrene	U	330	ug/m3	296.249	.1	2500	330
1,1,2,2-Tetrachloroethane	U	650	ug/m3	296.249	.1	4100	650
4-Ethyltoluene	U	410	ug/m3	296.249	.1	2900	410
o-Xylene	U	360	ug/m3	296.249	.1	2600	360
1,3,5-Trimethylbenzene	U	520	ug/m3	296.249	.1	2900	520
1,2,4-Trimethylbenzene	U	290	ug/m3	296.249	.1	2900	290
Benzyl Chloride	U	550	ug/m3	296.249	.1	3100	550
1,3-Dichlorobenzene	U	320	ug/m3	296.249	.1	3600	320
1,4-Dichlorobenzene	U	750	ug/m3	296.249	.1	3600	750
1,2-Dichlorobenzene	U	530	ug/m3	296.249	.1	3600	530
1,2,4-Trichlorobenzene	U	620	ug/m3	296.249	.1	4400	620
Hexachlorobutadiene	U	690	ug/m3	296.249	.1	6300	690

Tentatively Identified Compounds

Lab ID: SI3882-1DL
Client ID: SG-101
Project: C. Smith House-Meddybemps
SDG: SI3882
Lab File ID: A0082.D
Units:

Sample Date: 03-JUN-15
Received Date: 05-JUN-15
Extract Date: 12-JUN-15
Extracted By: AAB
Extraction Method: TO 15
Lab Prep Batch: WG164897

Analysis Date: 12-JUN-15
Analyst: AAB
Analysis Method: EPA TO-15
Matrix: AR
% Solids: NA
Report Date: 16-JUN-15

CAS Number	Compound Name	RT	Est. Concentration	Qualifier
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NO TENTATIVELY IDENTIFIED COMPOUNDS

Data File: \\target_server\gg\chem\air1.i\A061215.b\A0082.D
 Report Date: 16-Jun-2015 13:43

Katahdin Analytical Services

Data file : \\target_server\gg\chem\air1.i\A061215.b\A0082.D
 Lab Smp Id: SI3882-1DL Client Smp ID: SG-101
 Inj Date : 12-JUN-2015 17:00 MS Autotune Date: 11-JUN-2012 13:38
 Operator : AAB Inst ID: air1.i
 Smp Info : SI3882-1DL
 Misc Info : WG164897,WG
 Comment : TO 15
 Method : \\target_server\gg\chem\air1.i\A061215.b\AT01528.m
 Meth Date : 16-Jun-2015 11:36 abullentin Quant Type: ISTD
 Cal Date : 07-JUN-2015 15:06 Cal File: A0069.D
 Als bottle: 13
 Dil Factor: 296.24900
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.12

Concentration Formula: Amt * DF * 400/Vo * CpndVariable

Name	Value	Description
DF	296.249	Dilution Factor
Vo	20.000	Sample Volume
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG					CONCENTRATIONS		REVIEW CODE
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL	
						(ppb/v)	(ppb/v)	
=====	=====	=====	=====	=====	=====	=====	=====	=====
9 Ethanol	45	4.509	4.502	(0.532)	3497	0.08618	511(a)	
* 24 Bromochloromethane	128	8.469	8.475	(1.000)	270551	5.00000		
* 171 1,4-Difluorobenzene	114	11.243	11.249	(1.000)	1141678	5.00000		
38 Trichloroethene	95	12.125	12.131	(1.078)	4599	0.03496	207(a)	
48 Tetrachloroethene	164	15.751	15.745	(0.955)	5356155	70.2760	416000(A)	
* 172 Chlorobenzene-D5	117	16.487	16.487	(1.000)	819529	5.00000		

QC Flag Legend

- a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
- A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: \\target_server\gg\chem\air1.i\A061215.b\A0082.D
Report Date: 16-Jun-2015 13:43

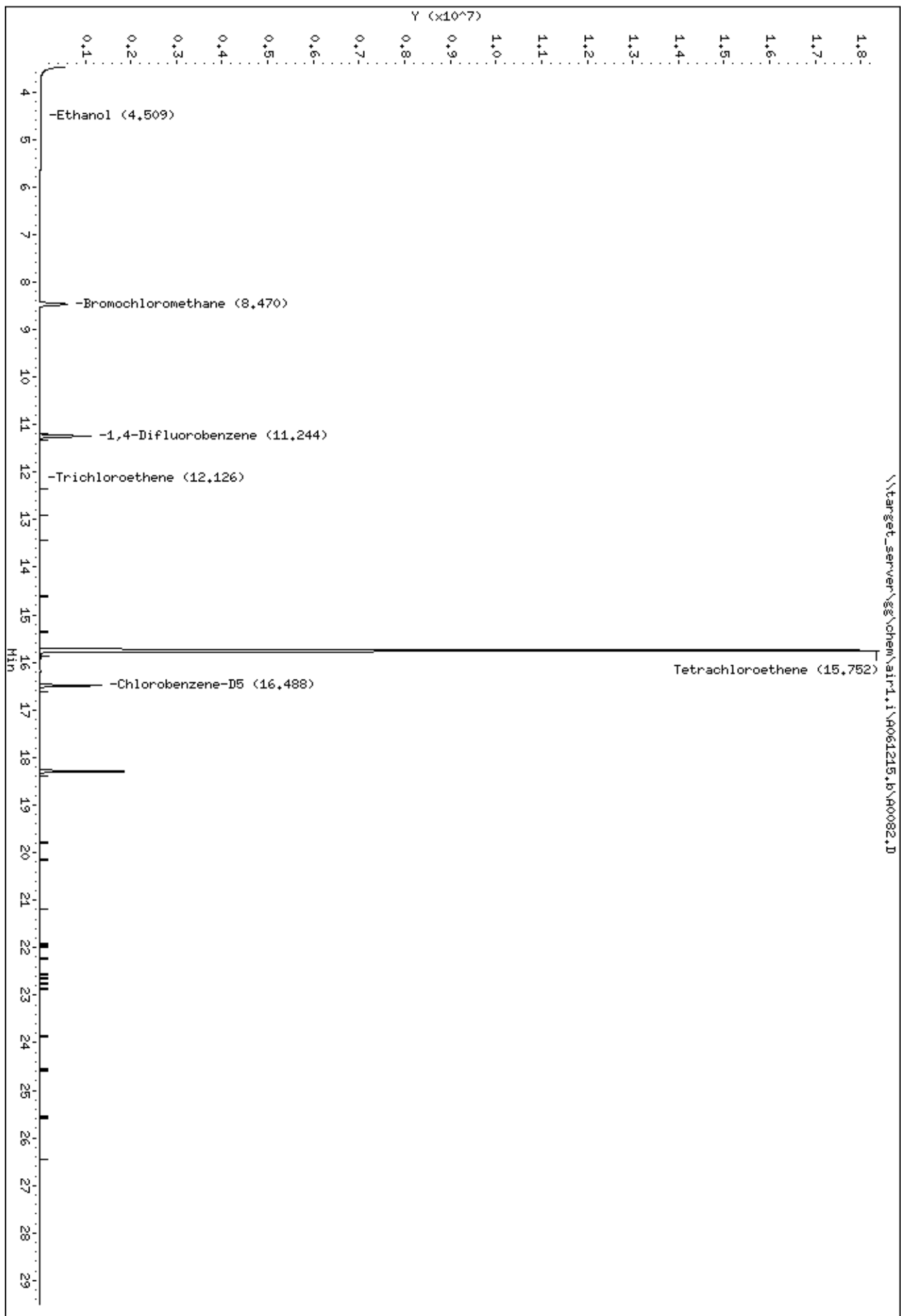
Katahdin Analytical Services

Data file : \\target_server\gg\chem\air1.i\A061215.b\A0082.D
Lab Smp Id: SI3882-1DL Client Smp ID: SG-101
Inj Date : 12-JUN-2015 17:00 MS Autotune Date: 11-JUN-2012 13:38
Operator : AAB Inst ID: air1.i
Smp Info : SI3882-1DL
Misc Info : WG164897,WG
Comment : TO 15
Method : \\target_server\gg\chem\air1.i\A061215.b\AT01528.m
Meth Date : 16-Jun-2015 11:36 abullentin Quant Type: ISTD
Cal Date : 07-JUN-2015 15:06 Cal File: A0069.D
Als bottle: 13
Dil Factor: 296.24900
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.12

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: \\target_server\gs\chem\air1.i\A061215.b\A0082.D
Date : 12-JUN-2015 17:00
Client ID: SG-101
Sample Info: SI3882-1DL

Instrument: air1.i



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0082.D

Date : 12-JUN-2015 17:00

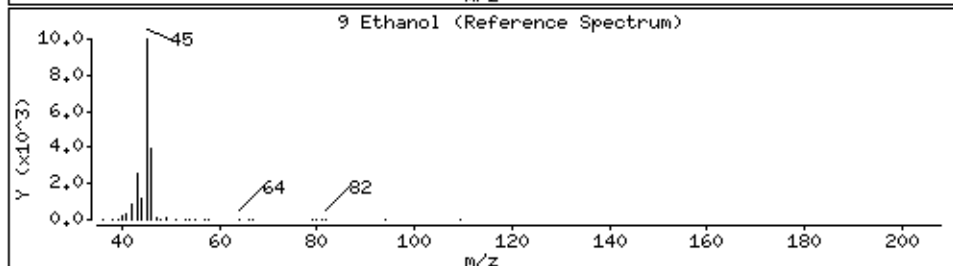
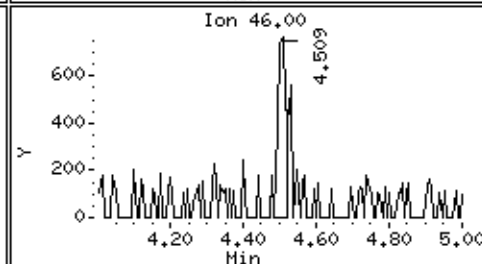
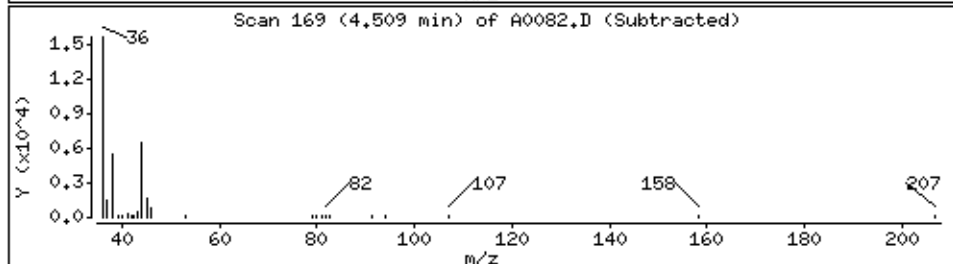
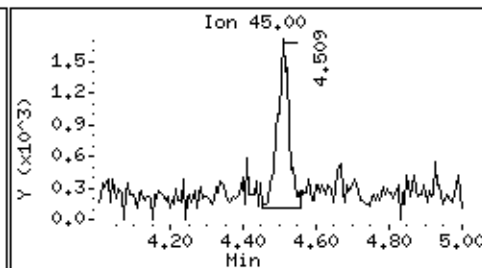
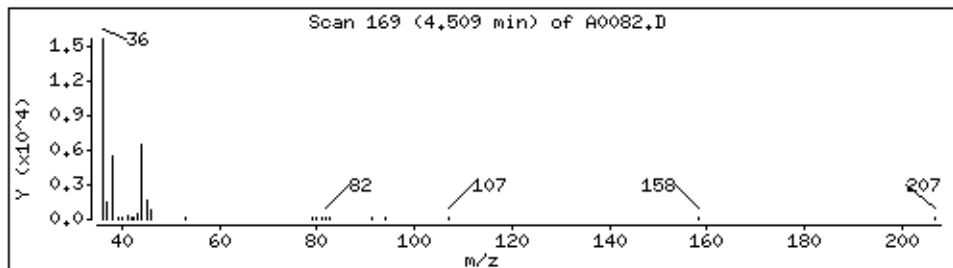
Client ID: SC-101

Instrument: air1.i

Sample Info: SI3882-1DL

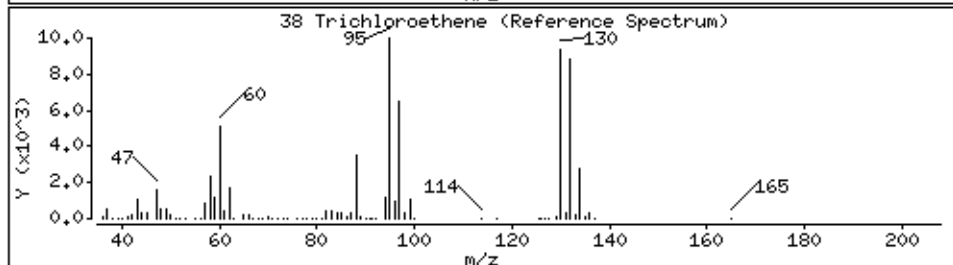
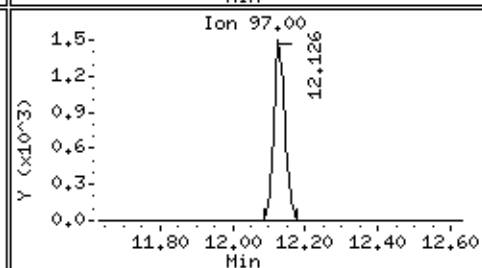
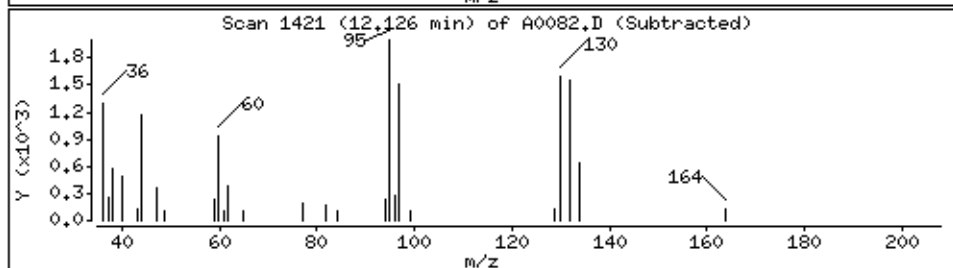
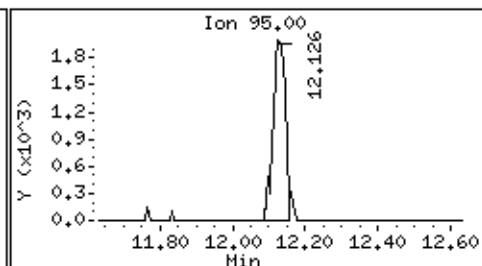
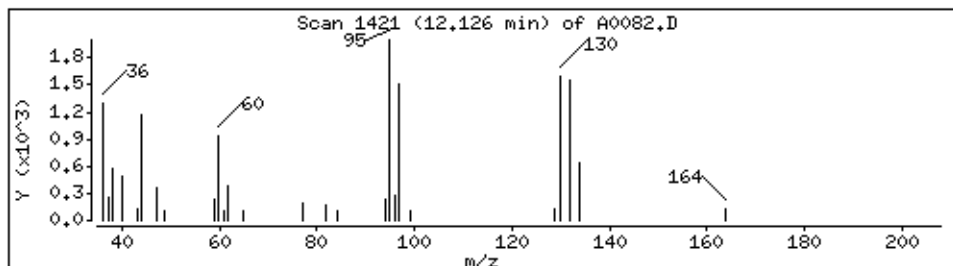
9 Ethanol

Concentration: 511 ppb/v



38 Trichloroethene

Concentration: 207 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0082.D

Date : 12-JUN-2015 17:00

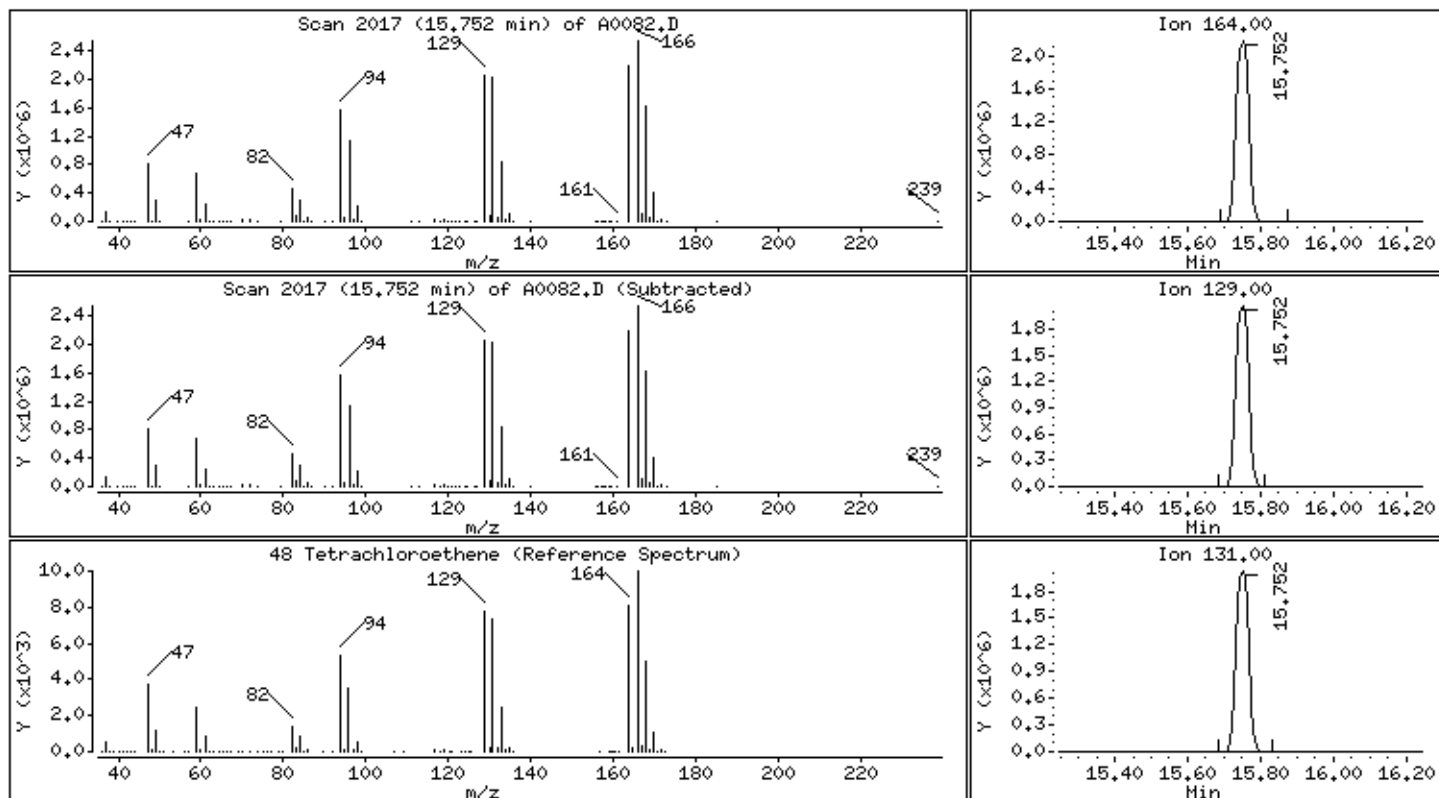
Client ID: SG-101

Instrument: air1.i

Sample Info: SI3882-1DL

48 Tetrachloroethene

Concentration: 416000 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061515.b\A0093.D
 Report Date: 16-Jun-2015 13:48

Katahdin Analytical Services

Data file : \\target_server\gg\chem\air1.i\A061515.b\A0093.D
 Lab Smp Id: SI3882-1DL2 Client Smp ID: SG-101
 Inj Date : 15-JUN-2015 18:25 MS Autotune Date: 11-JUN-2012 13:38
 Operator : AAB Inst ID: air1.i
 Smp Info : SI3882-1DL2
 Misc Info : WG164898,WG
 Comment : TO 15
 Method : \\target_server\gg\chem\air1.i\A061515.b\AT01528.m
 Meth Date : 16-Jun-2015 11:37 abullentin Quant Type: ISTD
 Cal Date : 07-JUN-2015 15:06 Cal File: A0069.D
 Als bottle: 11
 Dil Factor: 3658.08300
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.12

Concentration Formula: Amt * DF * 400/Vo * CpndVariable

Name	Value	Description
DF	3658.083	Dilution Factor
Vo	20.000	Sample Volume
Cpnd Variable		Local Compound Variable

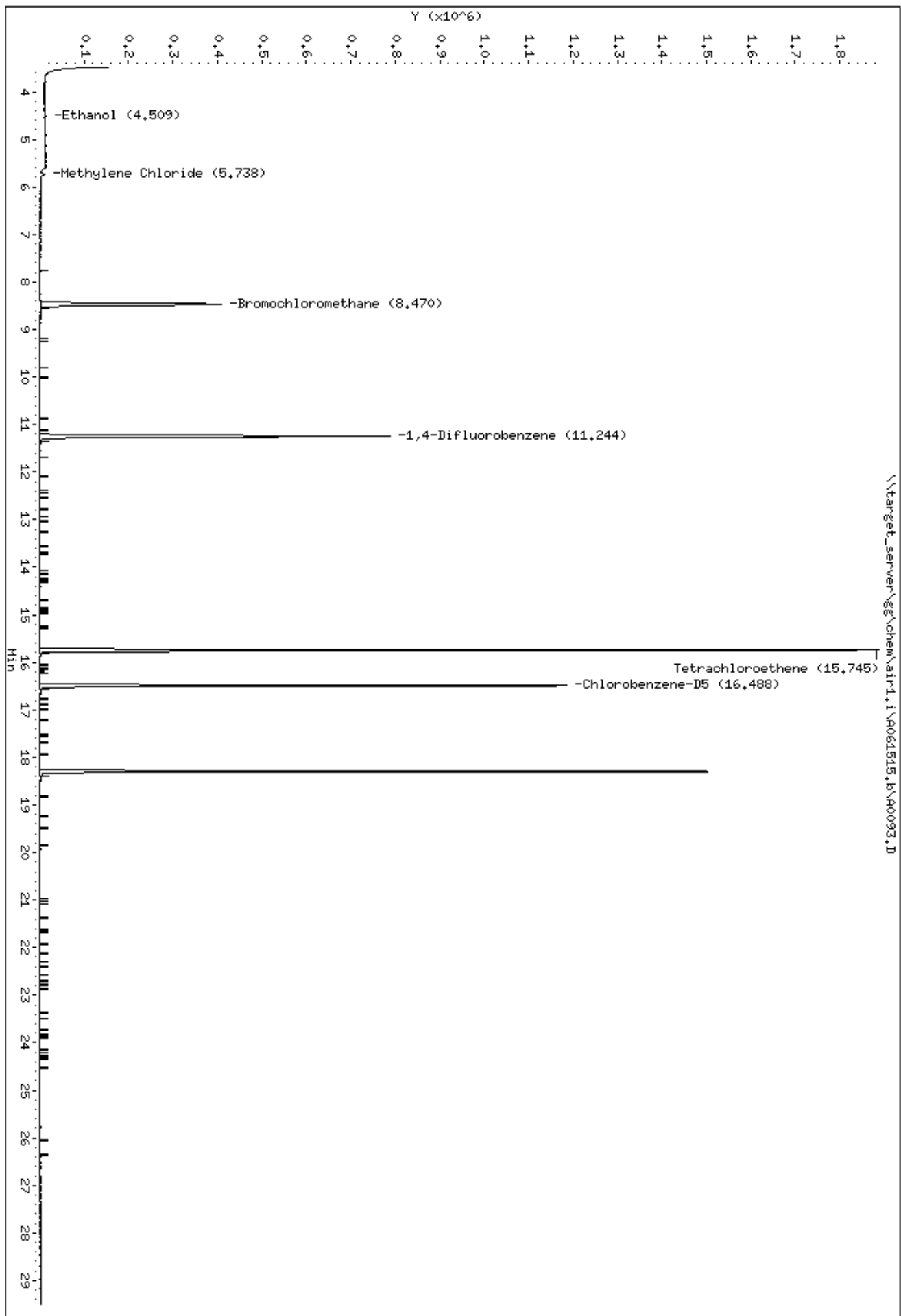
Compounds	QUANT SIG	CONCENTRATIONS						
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb/v)	FINAL (ppb/v)
=====	=====	=====	=====	=====	=====	=====	=====	=====
9 Ethanol	45	4.509	4.502	(0.532)	3227	0.13538	9900(aM)	M9
15 Methylene Chloride	84	5.737	5.750	(0.677)	5603	0.08828	6460(a)	
* 24 Bromochloromethane	128	8.475	8.475	(1.000)	158930	5.00000		
* 171 1,4-Difluorobenzene	114	11.243	11.249	(1.000)	704263	5.00000		
48 Tetrachloroethene	164	15.745	15.745	(0.955)	400514	6.79521	497000	
* 172 Chlorobenzene-D5	117	16.487	16.487	(1.000)	633772	5.00000		

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- M - Compound response manually integrated.

Data File: \\target_server\ss\chem\air1.i\A061515.b\A0093.D
Date : 15-JUN-2015 18:25
Client ID: SC-101
Sample Info: SI3882-1DL2

Instrument: air1.i



Date : 15-JUN-2015 18:25

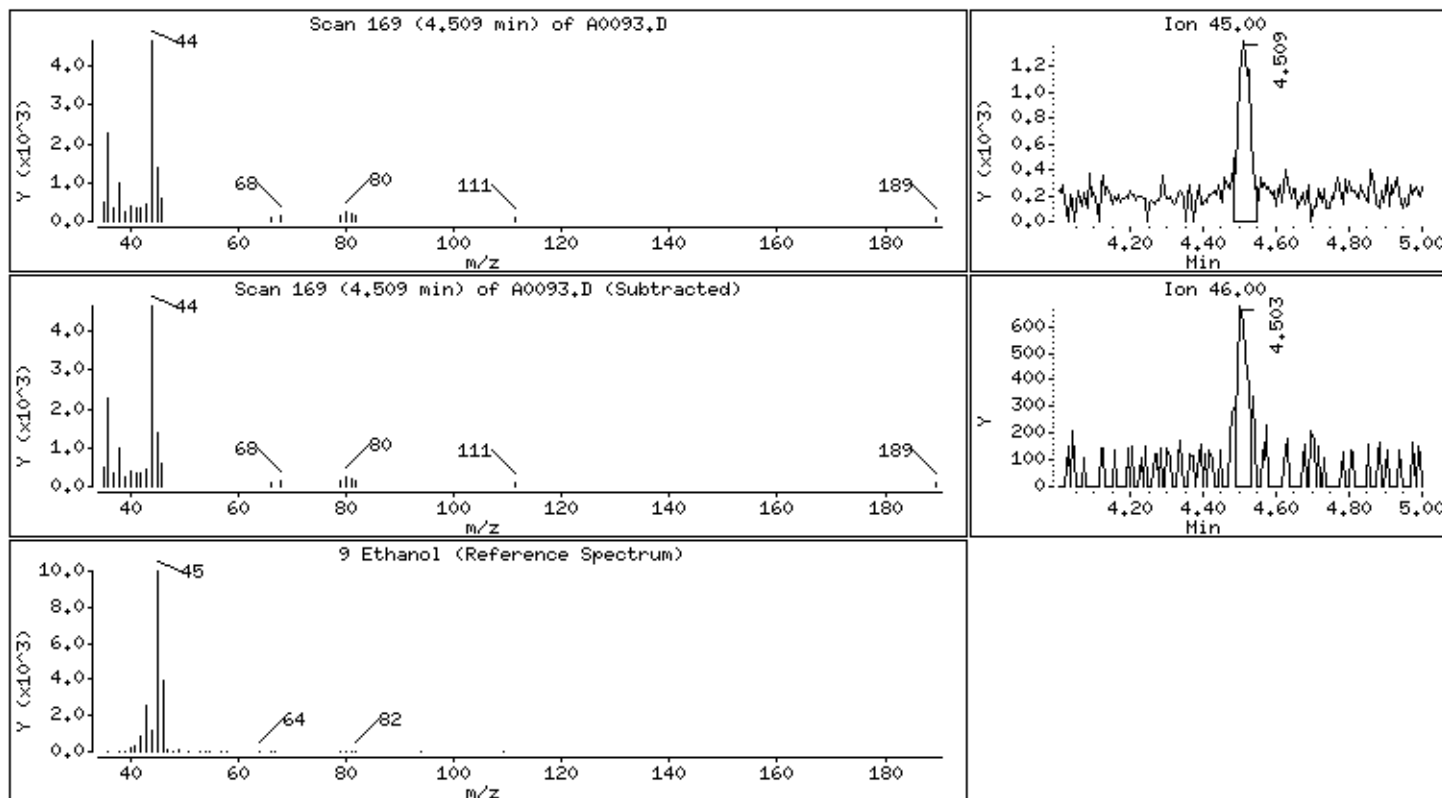
Client ID: SC-101

Instrument: air1.i

Sample Info: SI3882-1DL2

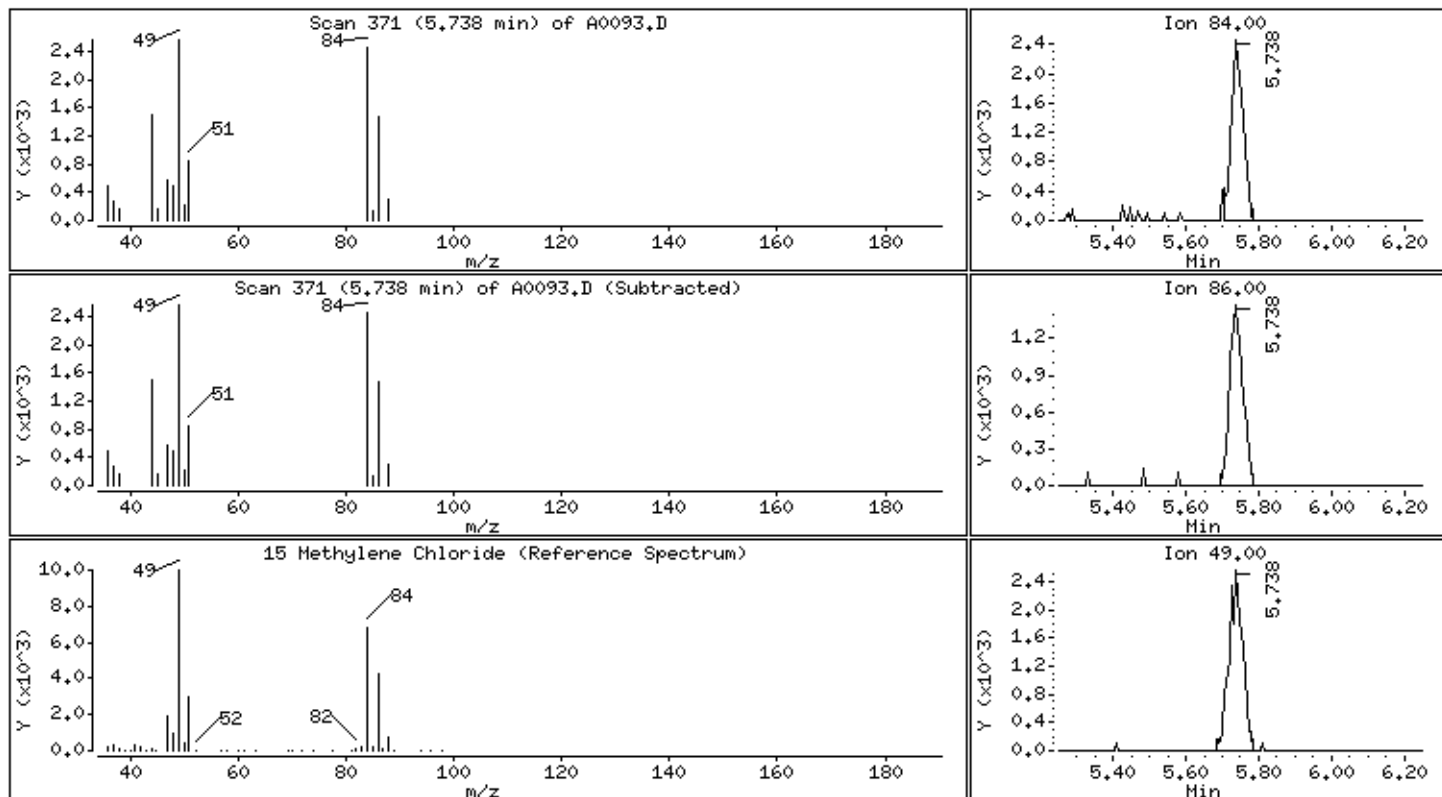
9 Ethanol

Concentration: 9900 ppb/v



15 Methylene Chloride

Concentration: 6460 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061515.b\A0093.D

Date : 15-JUN-2015 18:25

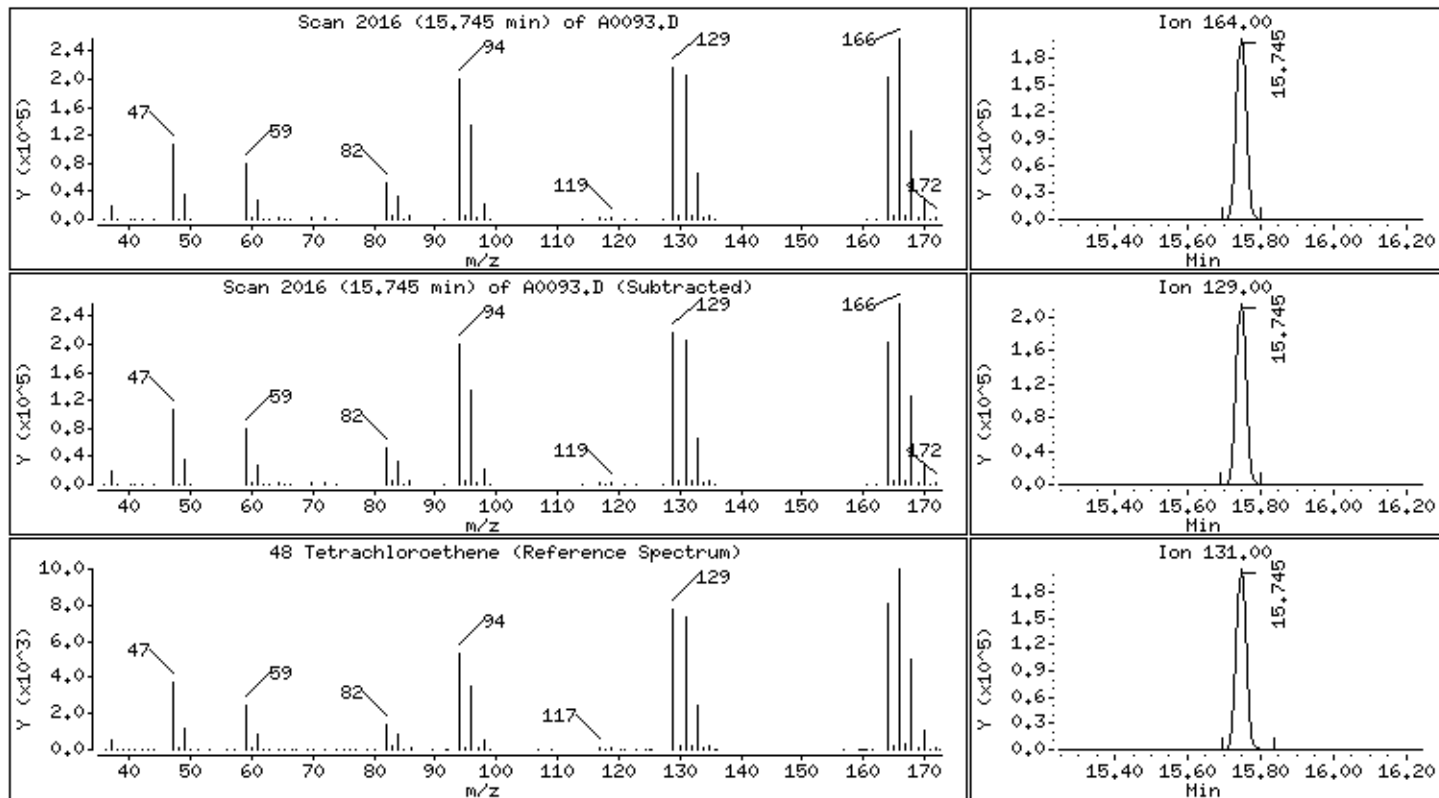
Client ID: SC-101

Instrument: air1.i

Sample Info: SI3882-1DL2

48 Tetrachloroethene

Concentration: 497000 ppb/v



Report of Analytical Results

Client: Maine DEP
Lab ID: SI3882-2
Client ID: SG-102
Project: C. Smith House-Meddybemps
SDG: SI3882
Lab File ID: A0074.D

Sample Date: 03-JUN-15
Received Date: 05-JUN-15
Extract Date: 12-JUN-15
Extracted By: AAB
Extraction Method: TO 15
Lab Prep Batch: WG164897

Analysis Date: 12-JUN-15
Analyst: AAB
Analysis Method: EPA TO-15
Matrix: AR
% Solids: NA
Report Date: 16-JUN-15

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
Propene	U	0.060	ug/m3	1	.25	0.43	0.060
Dichlorodifluoromethane		1.6	ug/m3	1	.1	0.49	0.030
Chloromethane	U	0.039	ug/m3	1	.1	0.21	0.039
Freon-114	U	0.070	ug/m3	1	.1	0.70	0.070
Vinyl Chloride	U	0.038	ug/m3	1	.1	0.26	0.038
1,3-Butadiene	U	0.044	ug/m3	1	.1	0.22	0.044
Bromomethane	U	0.043	ug/m3	1	.1	0.39	0.043
Chloroethane	U	0.090	ug/m3	1	.1	0.26	0.090
Ethanol	B	1.3	ug/m3	1	.25	0.47	0.10
Acetone	B	15.	ug/m3	1	.25	0.59	0.069
Trichlorofluoromethane		0.73	ug/m3	1	.1	0.56	0.079
Isopropyl Alcohol		1.3	ug/m3	1	.25	0.61	0.071
1,1-Dichloroethene	U	0.036	ug/m3	1	.1	0.40	0.036
Methylene Chloride		1.1	ug/m3	1	.25	0.87	0.14
Freon-113	J	0.54	ug/m3	1	.1	0.77	0.061
Carbon Disulfide	B	0.37	ug/m3	1	.1	0.31	0.022
trans-1,2-Dichloroethene		2.3	ug/m3	1	.1	0.40	0.059
1,1-Dichloroethane	U	0.044	ug/m3	1	.1	0.40	0.044
Methyl tert-Butyl Ether	U	0.054	ug/m3	1	.1	0.36	0.054
2-Butanone		1.0	ug/m3	1	.1	0.29	0.062
cis-1,2-Dichloroethene		2.4	ug/m3	1	.1	0.40	0.059
Hexane	J	0.39	ug/m3	1	.25	0.88	0.067
Chloroform		1.1	ug/m3	1	.1	0.49	0.044
Tetrahydrofuran	U	0.032	ug/m3	1	.1	0.29	0.032
1,2-Dichloroethane	U	0.040	ug/m3	1	.1	0.40	0.040
1,1,1-Trichloroethane	J	0.13	ug/m3	1	.1	0.54	0.044
Benzene		0.42	ug/m3	1	.1	0.32	0.019
Carbon Tetrachloride	U	0.10	ug/m3	1	.1	0.63	0.10
Cyclohexane	U	0.031	ug/m3	1	.1	0.34	0.031
1,2-Dichloropropane	U	0.092	ug/m3	1	.1	0.46	0.092
Bromodichloromethane	U	0.074	ug/m3	1	.1	0.67	0.074
1,4-Dioxane	U	0.083	ug/m3	1	.1	0.36	0.083
Trichloroethene		300	ug/m3	5.48	.1	59.	5.3
Heptane	J	0.14	ug/m3	1	.1	0.41	0.037
cis-1,3-Dichloropropene	U	0.045	ug/m3	1	.1	0.45	0.045

Report of Analytical Results

Client: Maine DEP
Lab ID: SI3882-2
Client ID: SG-102
Project: C. Smith House-Meddybemps
SDG: SI3882
Lab File ID: A0074.D

Sample Date: 03-JUN-15
Received Date: 05-JUN-15
Extract Date: 12-JUN-15
Extracted By: AAB
Extraction Method: TO 15
Lab Prep Batch: WG164897

Analysis Date: 12-JUN-15
Analyst: AAB
Analysis Method: EPA TO-15
Matrix: AR
% Solids: NA
Report Date: 16-JUN-15

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
4-Methyl-2-Pentanone	U	0.053	ug/m3	1	.1	0.41	0.053
trans-1,3-Dichloropropene	U	0.023	ug/m3	1	.1	0.45	0.023
1,1,2-Trichloroethane	U	0.065	ug/m3	1	.1	0.54	0.065
Toluene	B	0.79	ug/m3	1	.1	0.38	0.038
2-Hexanone	J	0.17	ug/m3	1	.1	0.41	0.12
Dibromochloromethane	U	0.094	ug/m3	1	.1	0.85	0.094
1,2-Dibromoethane	U	0.10	ug/m3	1	.1	0.77	0.10
Tetrachloroethene		11000	ug/m3	5.48	.1	74.	9.6
Chlorobenzene	U	0.028	ug/m3	1	.1	0.46	0.028
Ethylbenzene	J	0.33	ug/m3	1	.1	0.43	0.056
m+p-Xylenes	J	1.6	ug/m3	1	.2	1.7	0.16
Bromoform	J	0.22	ug/m3	1	.1	1.0	0.083
Styrene	J	0.15	ug/m3	1	.1	0.42	0.055
1,1,2,2-Tetrachloroethane	J	0.20	ug/m3	1	.1	0.69	0.11
4-Ethyltoluene	J	0.22	ug/m3	1	.1	0.49	0.069
o-Xylene	J	0.32	ug/m3	1	.1	0.43	0.061
1,3,5-Trimethylbenzene	J	0.18	ug/m3	1	.1	0.49	0.088
1,2,4-Trimethylbenzene	J	0.49	ug/m3	1	.1	0.49	0.049
Benzyl Chloride	J	0.20	ug/m3	1	.1	0.52	0.093
1,3-Dichlorobenzene	JB	0.24	ug/m3	1	.1	0.60	0.054
1,4-Dichlorobenzene	J	0.28	ug/m3	1	.1	0.60	0.13
1,2-Dichlorobenzene	J	0.30	ug/m3	1	.1	0.60	0.090
1,2,4-Trichlorobenzene	JB	0.13	ug/m3	1	.1	0.74	0.10
Hexachlorobutadiene	J	0.40	ug/m3	1	.1	1.1	0.12

Tentatively Identified Compounds

Lab ID: SI3882-2
Client ID: SG-102
Project: C. Smith House-Meddybemps
SDG: SI3882
Lab File ID: A0074.D
Units:

Sample Date: 03-JUN-15
Received Date: 05-JUN-15
Extract Date: 12-JUN-15
Extracted By: AAB
Extraction Method: TO 15
Lab Prep Batch: WG164897

Analysis Date: 12-JUN-15
Analyst: AAB
Analysis Method: EPA TO-15
Matrix: AR
% Solids: NA
Report Date: 16-JUN-15

CAS Number	Compound Name	RT	Est. Concentration	Qualifier
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NO TENTATIVELY IDENTIFIED COMPOUNDS

Katahdin Analytical Services

Data file : \\target_server\gg\chem\air1.i\A061215.b\A0074.D
Lab Smp Id: SI3882-2 Client Smp ID: SG-102
Inj Date : 12-JUN-2015 10:33 MS Autotune Date: 11-JUN-2012 13:38
Operator : AAB Inst ID: air1.i
Smp Info : SI3882-2
Misc Info : WG164897,WG
Comment : TO 15
Method : \\target_server\gg\chem\air1.i\A061215.b\AT01528.m
Meth Date : 16-Jun-2015 11:36 abullentin Quant Type: ISTD
Cal Date : 07-JUN-2015 15:06 Cal File: A0069.D
Als bottle: 5
Dil Factor: 1.00000
Integrator: HP RTE
Target Version: 4.12
Compound Sublist: all.sub

Concentration Formula: Amt * DF * 400/Vo * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
Vo	400.000	Sample Volume
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						CONCENTRATIONS		REVIEW CODE
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb/v)	FINAL (ppb/v)	
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
2 Dichlorodifluoromethane	85	3.669	3.681	(0.433)	142528	0.31767	0.32		
9 Ethanol	45	4.496	4.502	(0.531)	30121	0.67182	0.67		
11 Acetone	43	4.892	4.898	(0.578)	1237811	6.24163	6.2		
12 Trichlorofluoromethane	101	5.044	5.056	(0.596)	56335	0.13220	0.13		
13 Isopropyl Alcohol	45	5.111	5.105	(0.603)	108346	0.54033	0.54		
15 Methylene Chloride	84	5.743	5.750	(0.678)	39853	0.33384	0.33		
16 Freon-113	151	6.017	6.017	(0.711)	11124	0.06959	0.070(a)		
17 Carbon Disulfide	76	6.048	6.054	(0.714)	36180	0.11801	0.12		
18 trans-1,2-Dichloroethene	96	6.772	6.784	(0.800)	64070	0.59234	0.59		
22 2-Butanone	43	7.605	7.581	(0.898)	67228	0.35091	0.35		
23 cis-1,2-Dichloroethene	96	8.226	8.232	(0.971)	69966	0.62385	0.62		
* 24 Bromochloromethane	128	8.469	8.475	(1.000)	298936	5.00000			
25 Hexane	57	8.572	8.572	(1.012)	13939	0.10857	0.11(a)		
26 Chloroform	83	8.676	8.682	(1.024)	69554	0.22058	0.22		
29 1,1,1-Trichloroethane	97	10.081	10.087	(1.190)	7604	0.02405	0.024(a)		
30 Benzene	78	10.714	10.714	(0.953)	37901	0.13453	0.13		
* 171 1,4-Difluorobenzene	114	11.243	11.249	(1.000)	1195567	5.00000			
38 Trichloroethene	95	12.125	12.131	(1.078)	5536385	40.1892	40.2(A)		
39 Heptane	43	12.563	12.563	(1.117)	4444	0.03346	0.033(aM)		M9
44 Toluene	92	14.406	14.407	(1.281)	39390	0.20928	0.21		
45 2-Hexanone	43	14.814	14.772	(0.898)	8708	0.04179	0.042(aM)		M9
48 Tetrachloroethene	164	15.818	15.745	(0.959)	20364891	183.868	184(A)		
* 172 Chlorobenzene-D5	117	16.493	16.487	(1.000)	1190949	5.00000			
M 51 1,2-Dichloroethylene (total)	96				134036	1.21618	1.2		

Compounds	QUANT SIG		RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS		REVIEW CODE
	MASS						ON-COLUMN (ppb/v)	FINAL (ppb/v)	
=====	=====		=====	=====	=====	=====	=====	=====	=====
52 Ethylbenzene	106		16.998	16.992 (1.031)		9542	0.07626	0.076(a)	
53 m+p-Xylenes	106		17.199	17.217 (1.043)		31664	0.19345	0.19(a)	
54 Bromoform	173		17.266	17.266 (1.047)		3647	0.02085	0.021(a)	
55 Styrene	104		17.637	17.631 (1.069)		8103	0.03470	0.035(a)	
56 1,1,2,2-Tetrachloroethane	83		17.759	17.746 (1.077)		9225	0.03022	0.030(aM)	M9
57 4-Ethyltoluene	105		19.279	19.279 (1.169)		19170	0.04428	0.044(a)	
58 o-Xylene	106		17.752	17.753 (1.076)		12253	0.07309	0.073(a)	
60 1,3,5-Trimethylbenzene	105		19.383	19.383 (1.175)		14642	0.03649	0.036(a)	
61 1,2,4-Trimethylbenzene	105		19.906	19.906 (1.207)		39556	0.10248	0.10	
62 Benzyl Chloride	91		20.082	20.076 (1.218)		12188	0.03763	0.038(aM)	M9
63 1,3-Dichlorobenzene	146		20.095	20.095 (1.218)		9000	0.03987	0.040(a)	
M 64 Xylenes (total)	106					43917	0.26655	0.27(a)	
65 1,4-Dichlorobenzene	146		20.186	20.186 (1.224)		9833	0.04628	0.046(a)	
66 1,2-Dichlorobenzene	146		20.648	20.648 (1.252)		10892	0.05019	0.050(a)	
67 1,2,4-Trichlorobenzene	180		23.197	23.191 (1.406)		1976	0.01695	0.017(a)	
68 Naphthalene	128		23.361	23.355 (1.416)		21987	0.07066	0.071(a)	
69 Hexachlorobutadiene	225		23.952	23.952 (1.452)		5739	0.03837	0.038(a)	

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- A - Target compound detected but, quantitated amount
exceeded maximum amount.
- M - Compound response manually integrated.

Data File: \\target_server\gg\chem\air1.i\A061215.b\A0074.D
Report Date: 16-Jun-2015 15:27

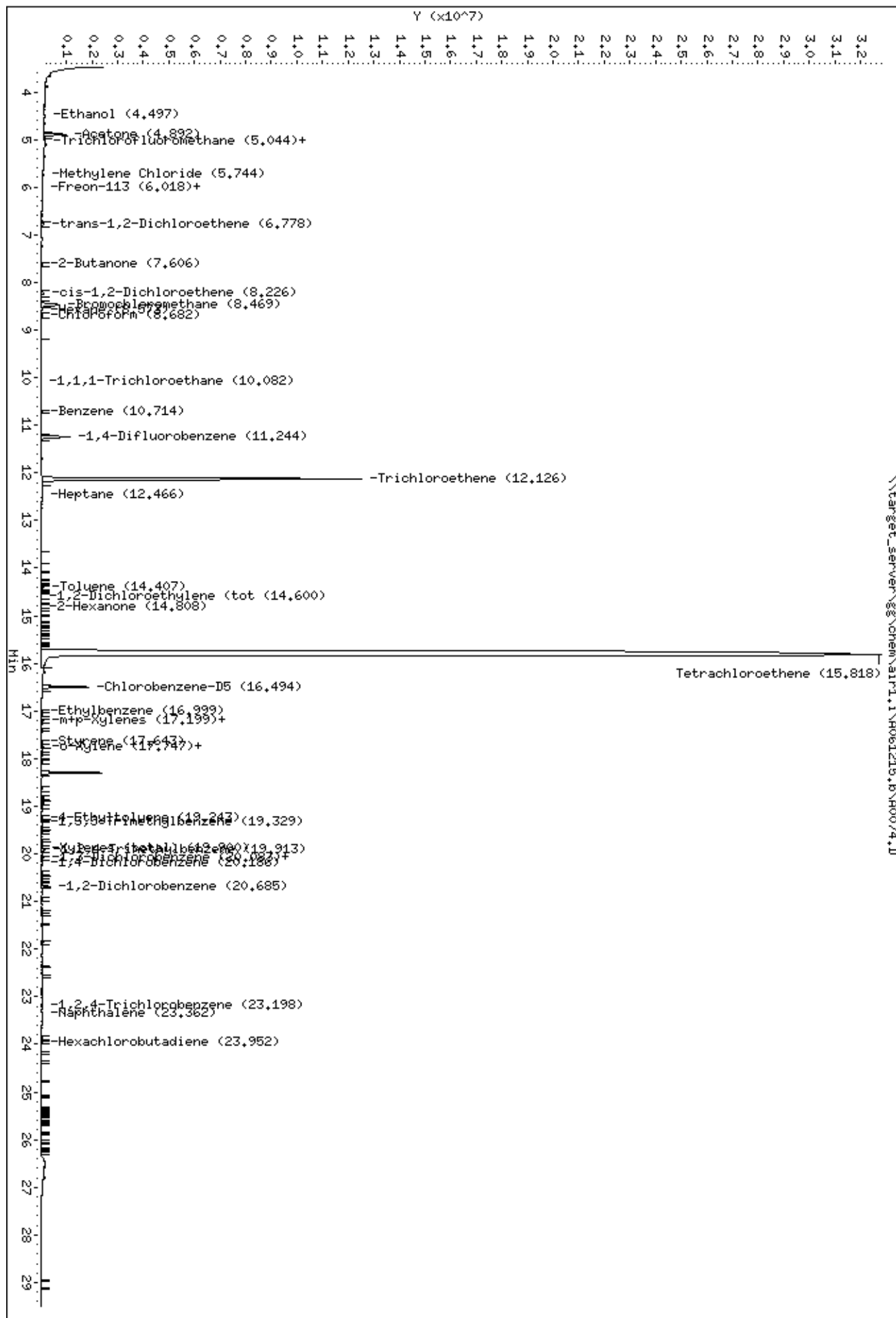
Katahdin Analytical Services

Data file : \\target_server\gg\chem\air1.i\A061215.b\A0074.D
Lab Smp Id: SI3882-2 Client Smp ID: SG-102
Inj Date : 12-JUN-2015 10:33 MS Autotune Date: 11-JUN-2012 13:38
Operator : AAB Inst ID: air1.i
Smp Info : SI3882-2
Misc Info : WG164897,WG
Comment : TO 15
Method : \\target_server\gg\chem\air1.i\A061215.b\AT01528.m
Meth Date : 16-Jun-2015 11:36 abullentin Quant Type: ISTD
Cal Date : 07-JUN-2015 15:06 Cal File: A0069.D
Als bottle: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.12

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: \\target_server\gs\chem\air1.i\A061215.b\A0074.D
 Date : 12-JUN-2015 10:33
 Client ID: SC-102
 Sample Info: SI3882-2

Instrument: air1.i



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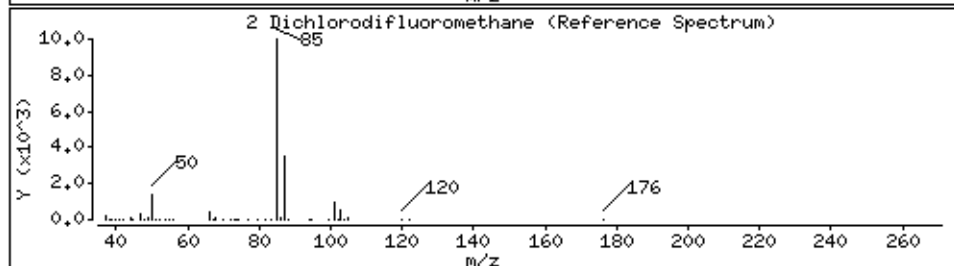
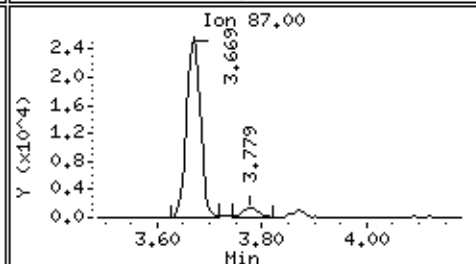
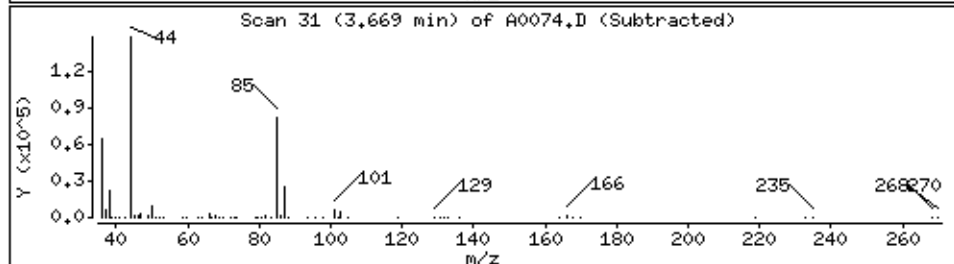
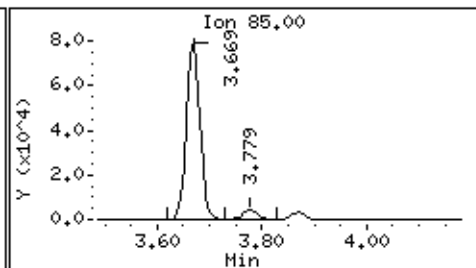
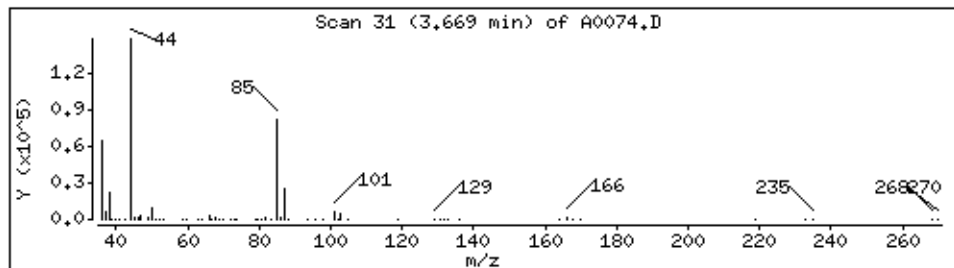
Client ID: SG-102

Instrument: air1.i

Sample Info: SI3882-2

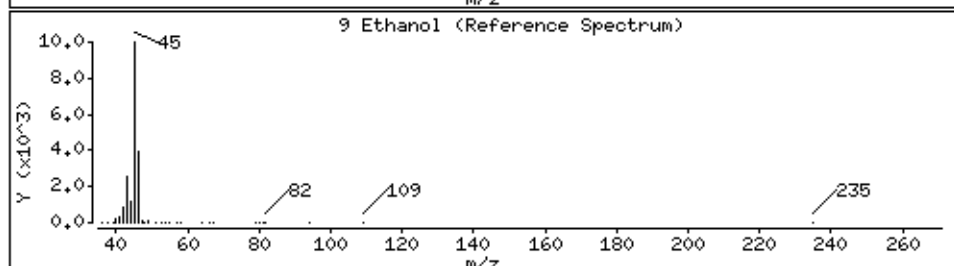
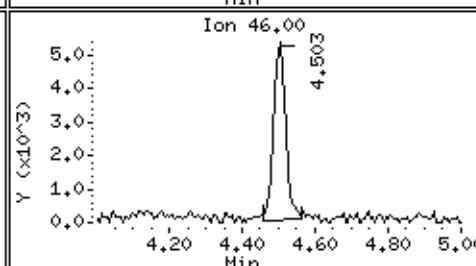
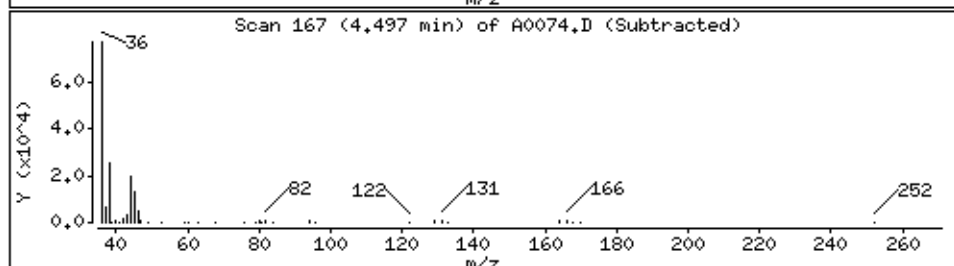
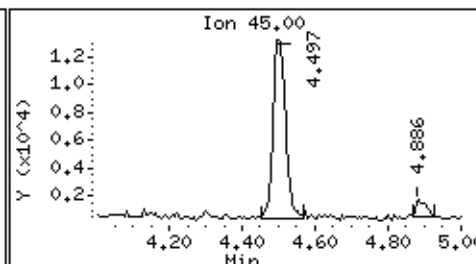
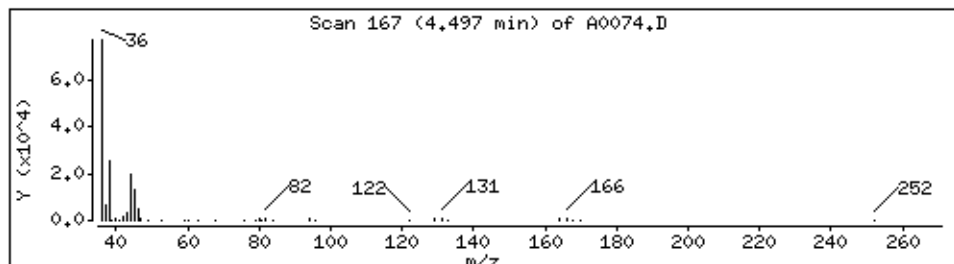
2 Dichlorodifluoromethane

Concentration: 0,32 ppb/v



9 Ethanol

Concentration: 0,67 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0074.D

Date : 12-JUN-2015 10:33

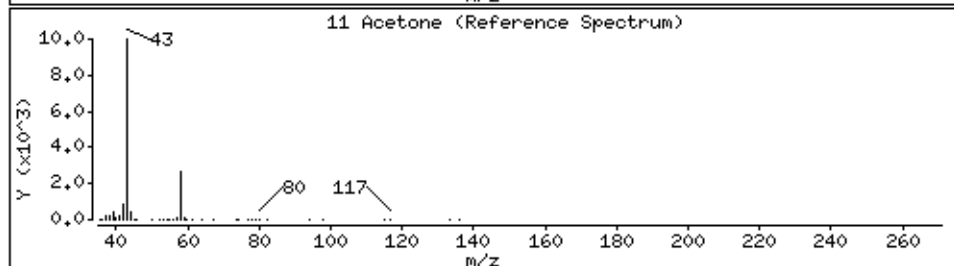
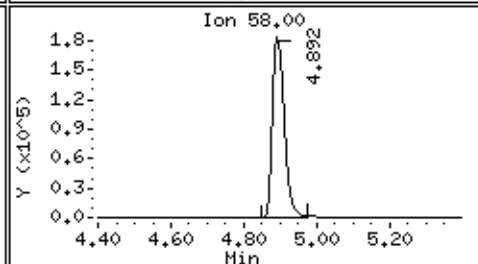
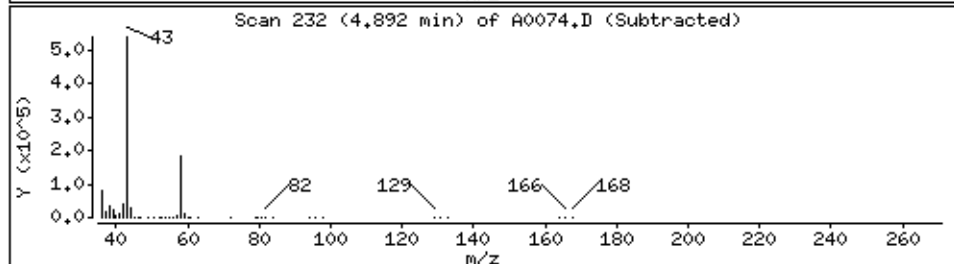
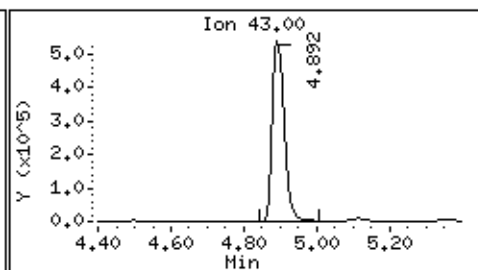
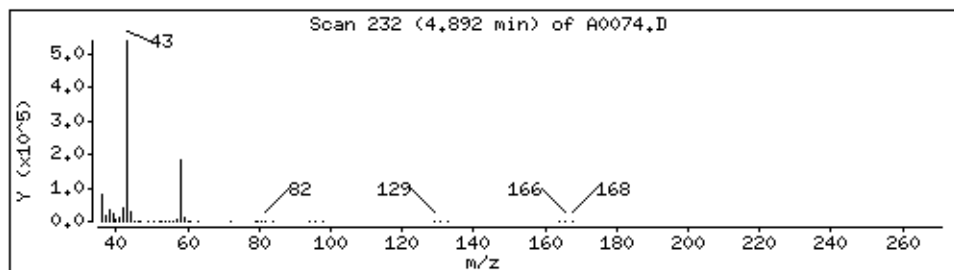
Client ID: SG-102

Instrument: air1.i

Sample Info: SI3882-2

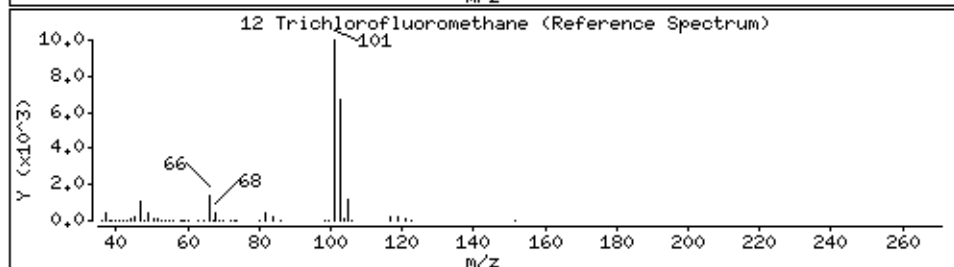
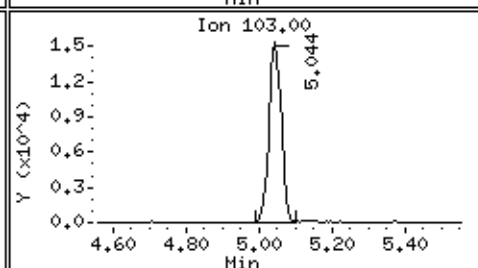
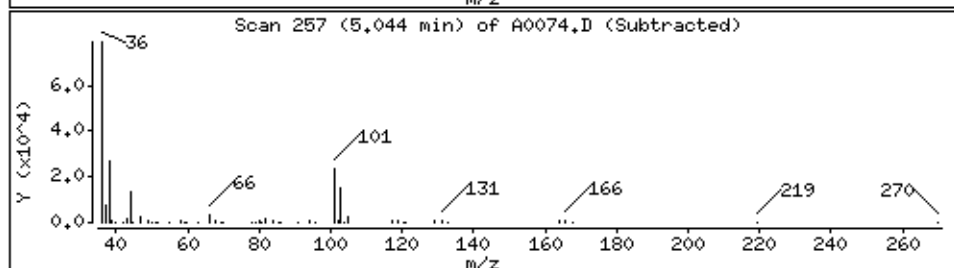
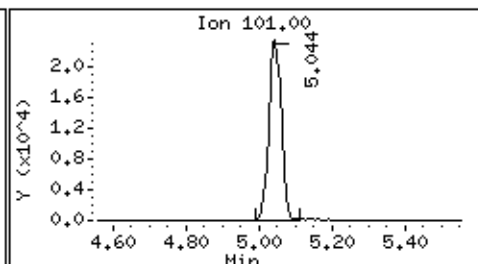
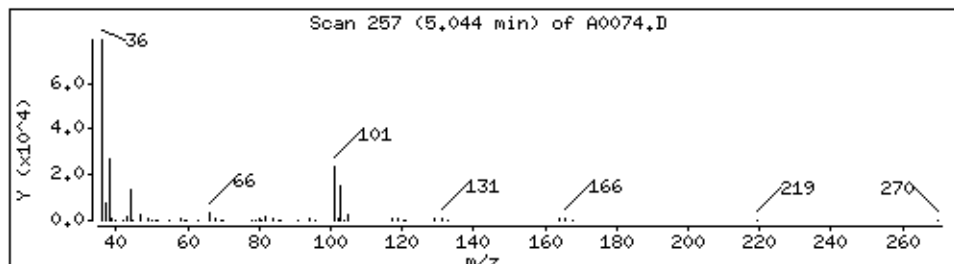
11 Acetone

Concentration: 6.2 ppb/v



12 Trichlorofluoromethane

Concentration: 0.13 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0074.D

Date : 12-JUN-2015 10:33

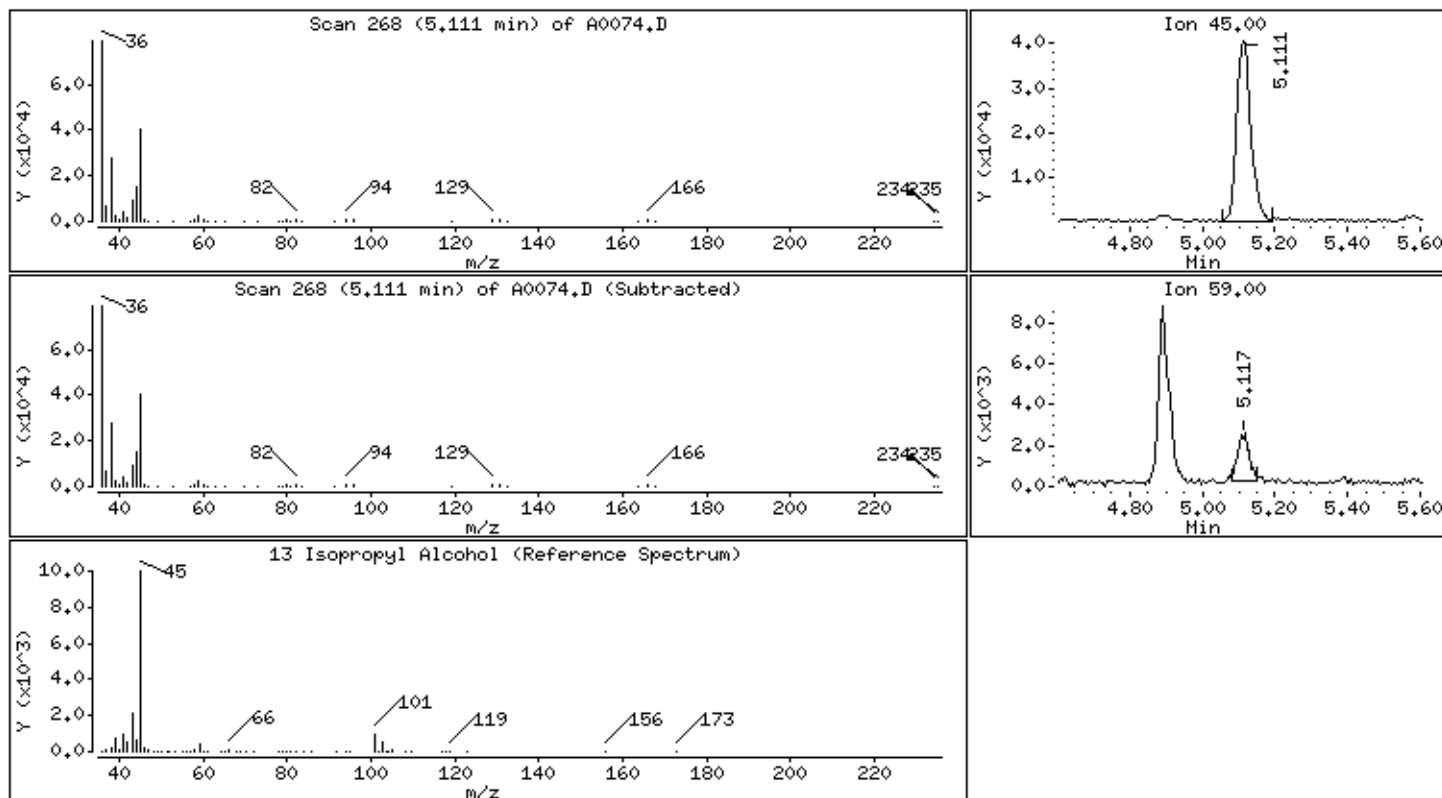
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Instrument: air1.i

Sample Info: SI3882-2

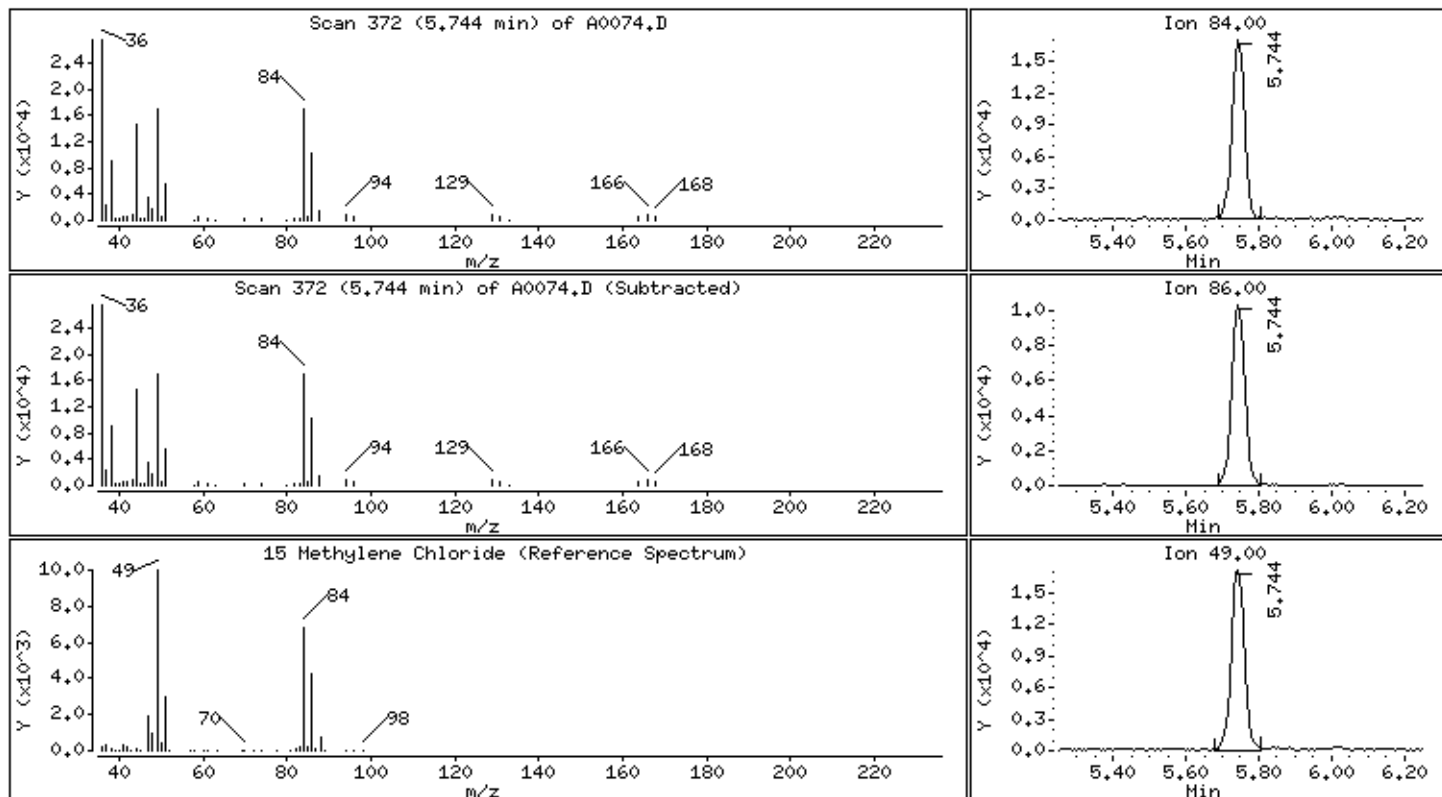
13 Isopropyl Alcohol

Concentration: 0,54 ppb/v



15 Methylene Chloride

Concentration: 0,33 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0074.D

Date : 12-JUN-2015 10:33

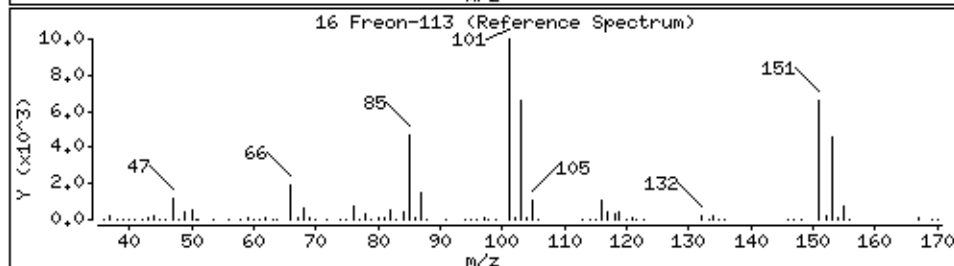
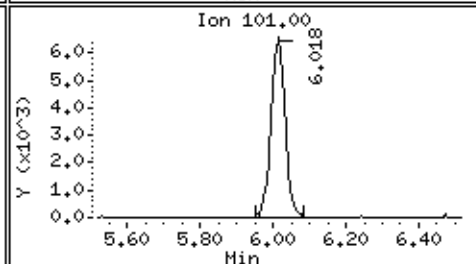
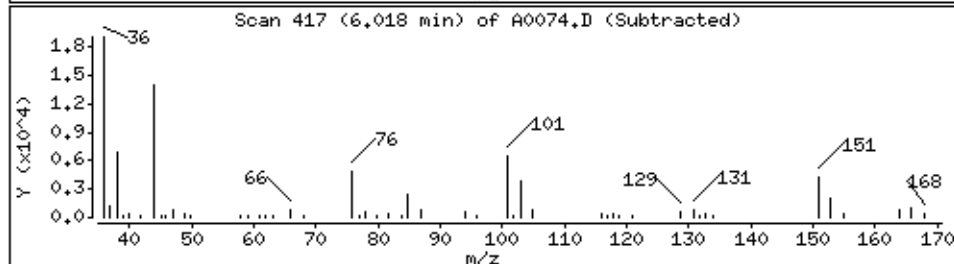
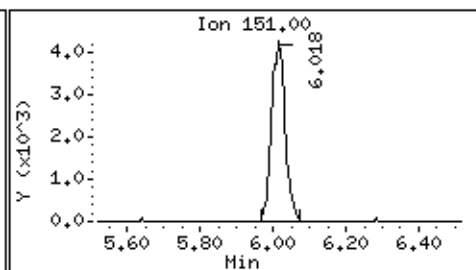
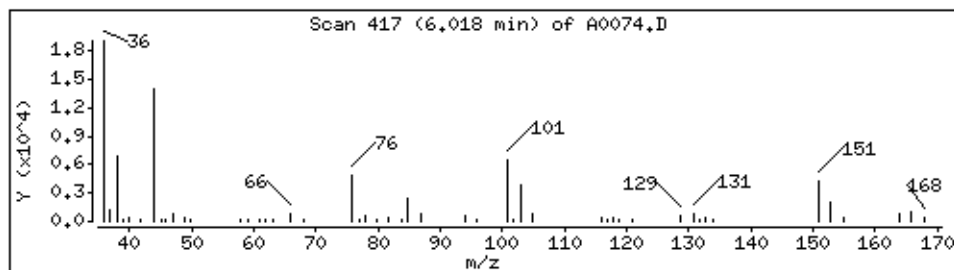
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Instrument: air1.i

Sample Info: SI3882-2

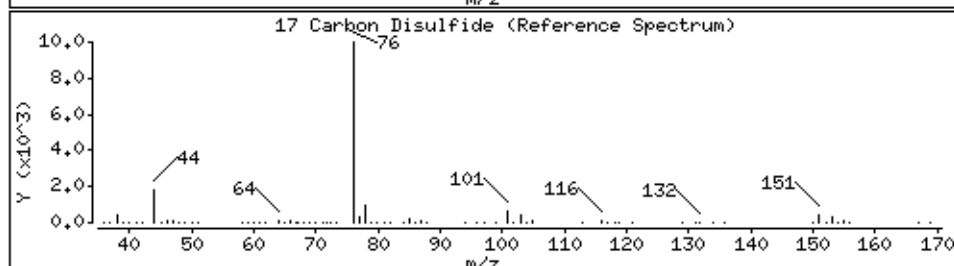
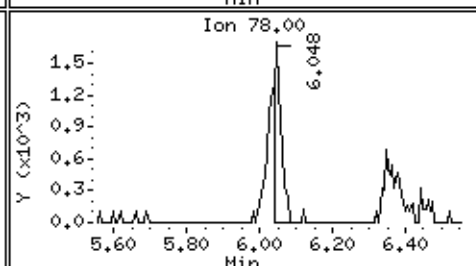
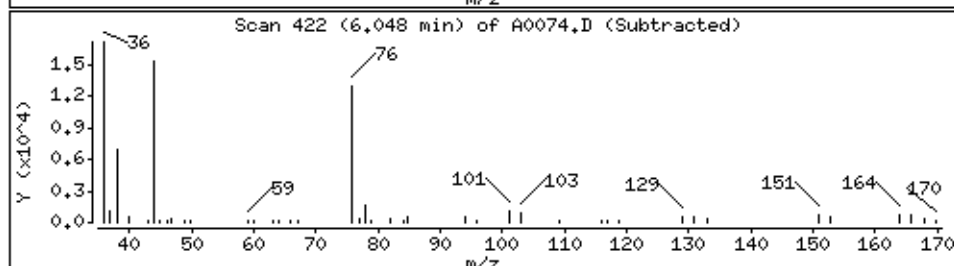
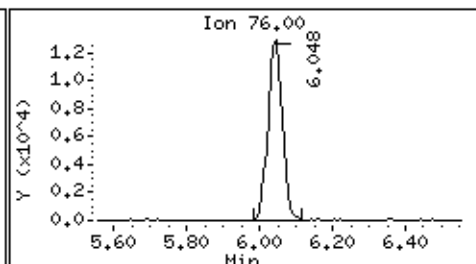
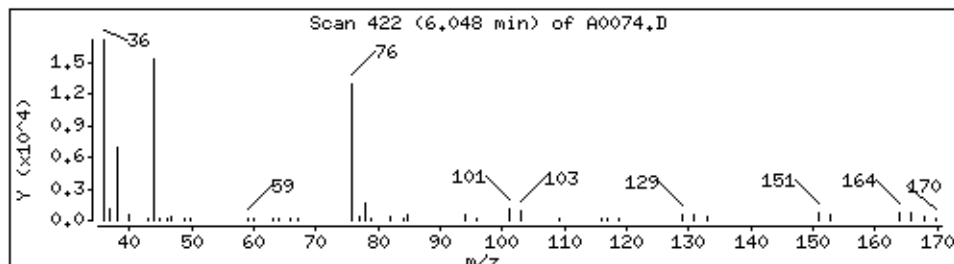
16 Freon-113

Concentration: 0.070 ppb/v



17 Carbon Disulfide

Concentration: 0.12 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0074.D

Date : 12-JUN-2015 10:33

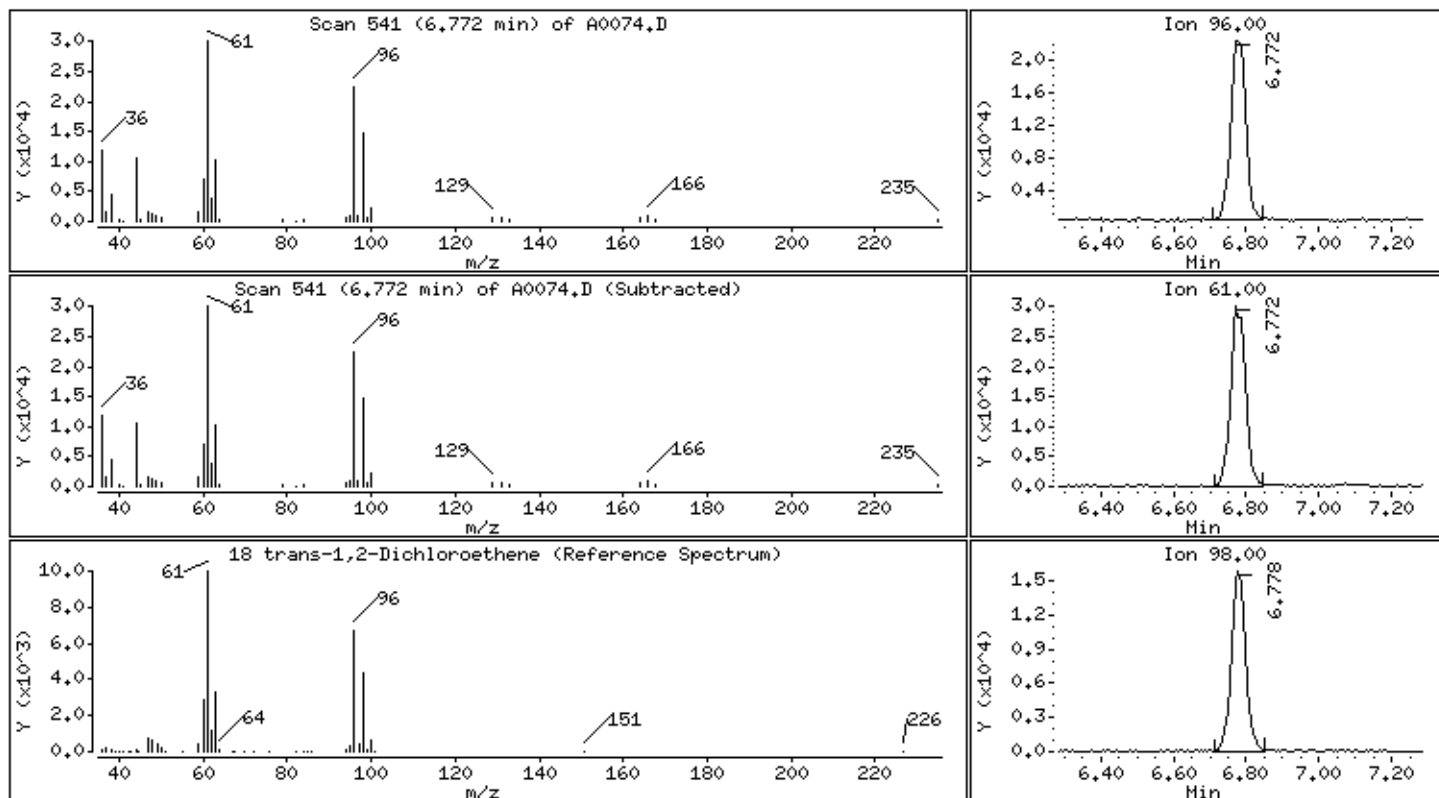
Client ID: SG-102

Instrument: air1.i

Sample Info: SI3882-2

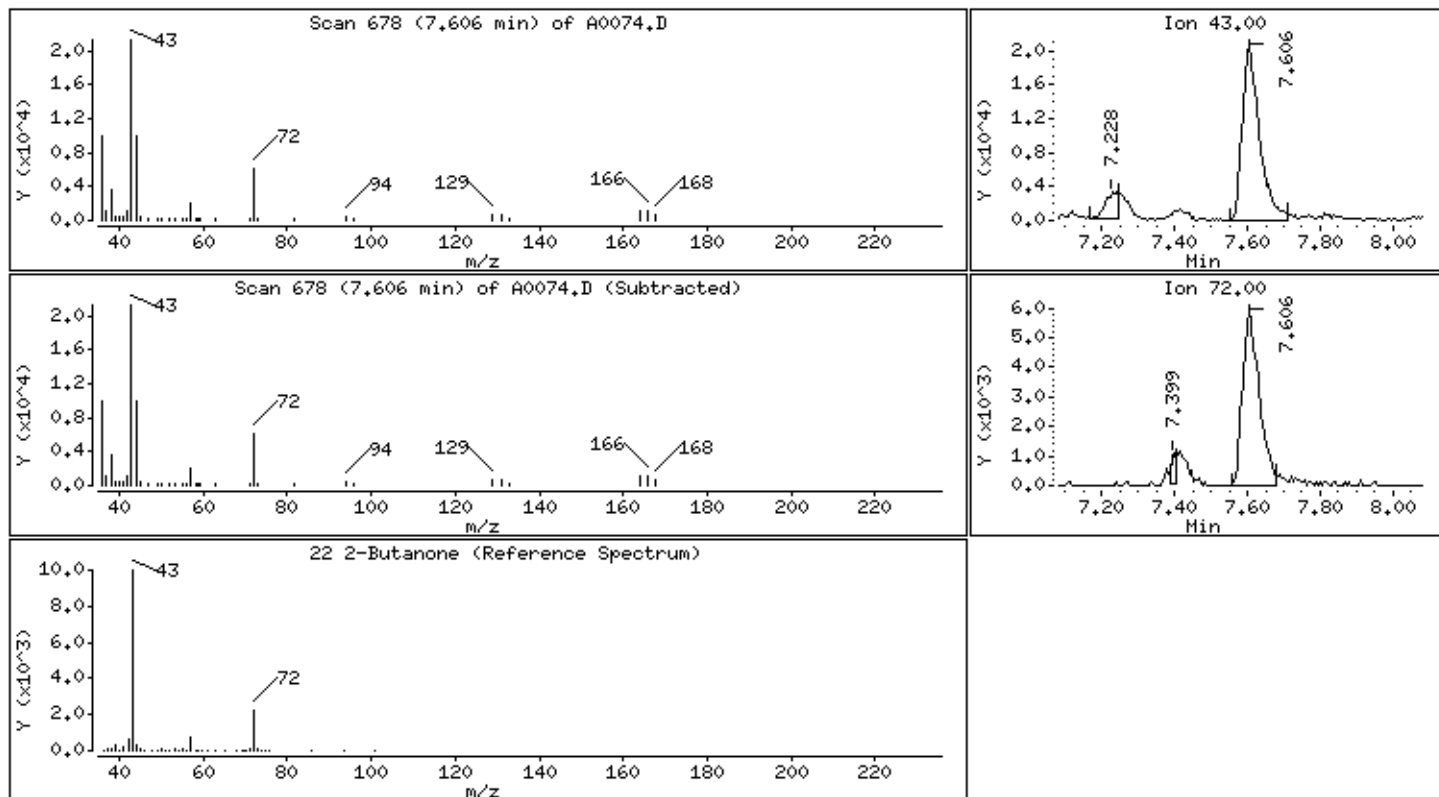
18 trans-1,2-Dichloroethene

Concentration: 0,59 ppb/v



22 2-Butanone

Concentration: 0,35 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0074.D

Date : 12-JUN-2015 10:33

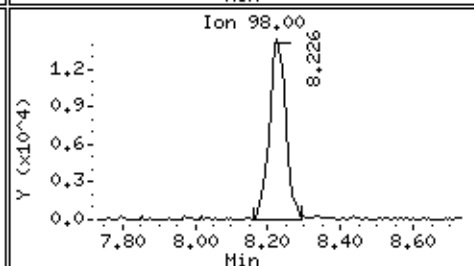
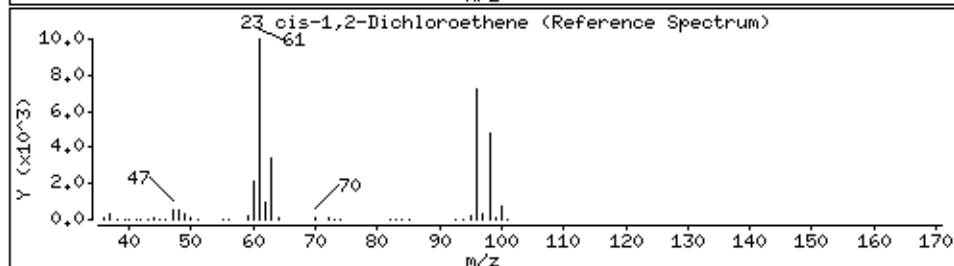
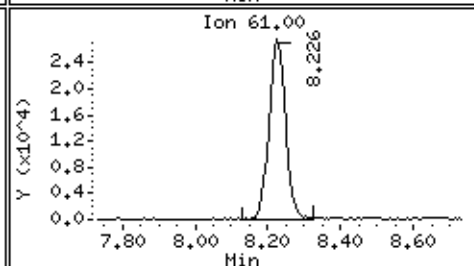
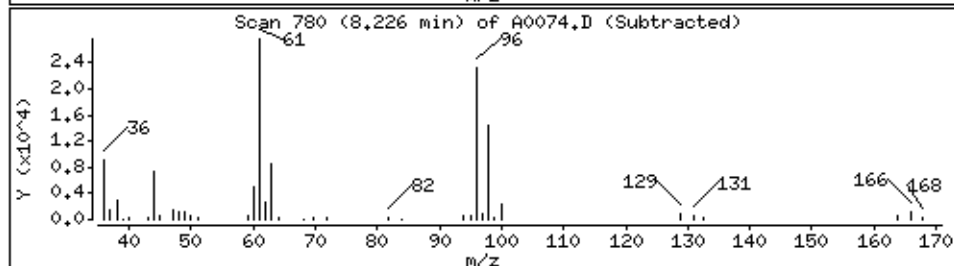
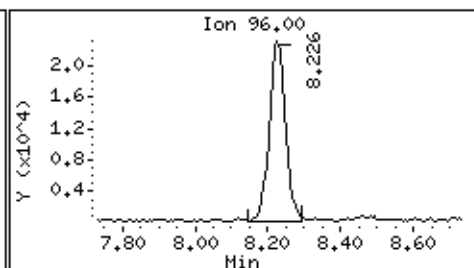
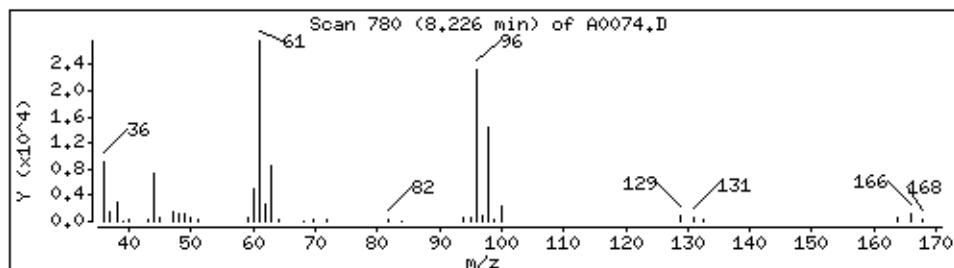
Client ID: SG-102

Instrument: air1.i

Sample Info: SI3882-2

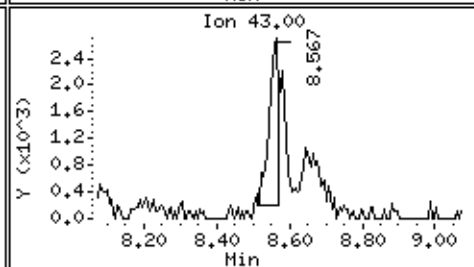
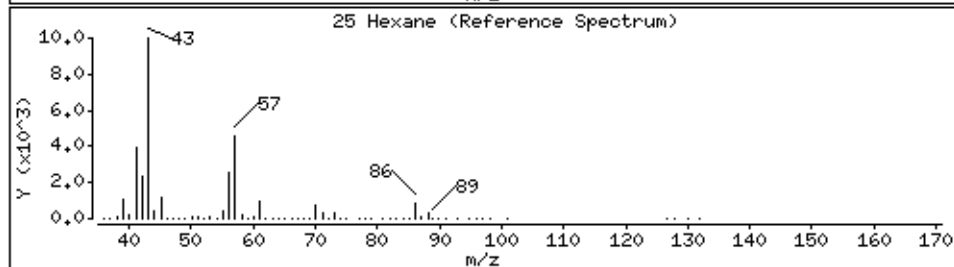
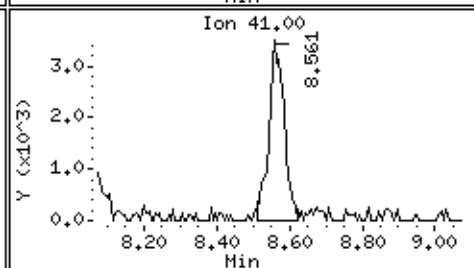
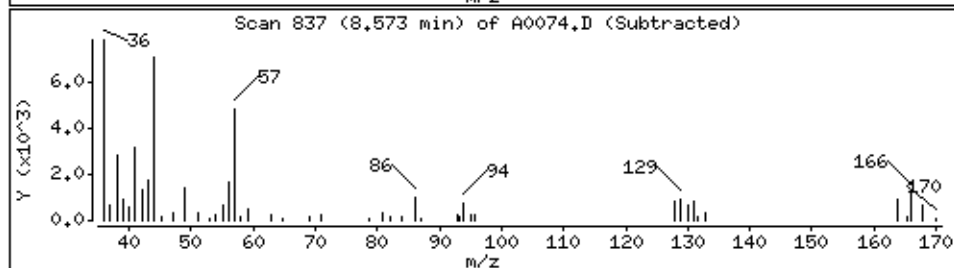
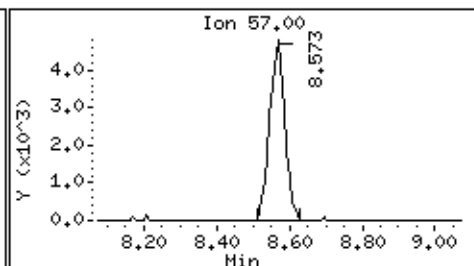
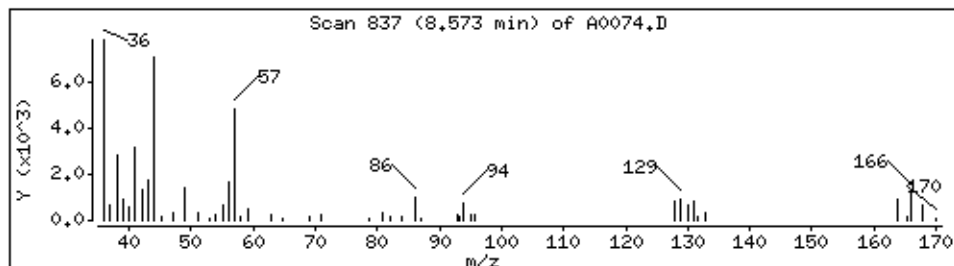
23 cis-1,2-Dichloroethene

Concentration: 0,62 ppb/v



25 Hexane

Concentration: 0,11 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0074.D

Date : 12-JUN-2015 10:33

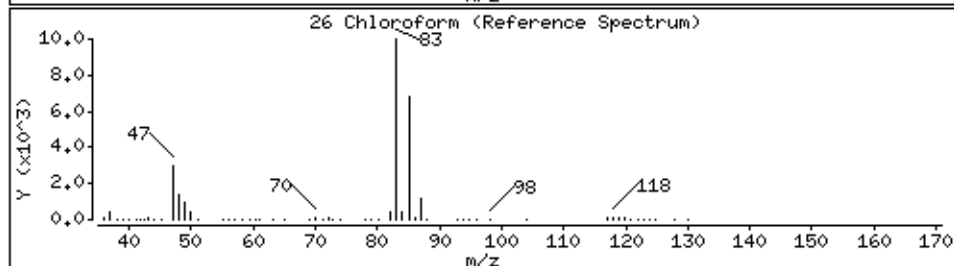
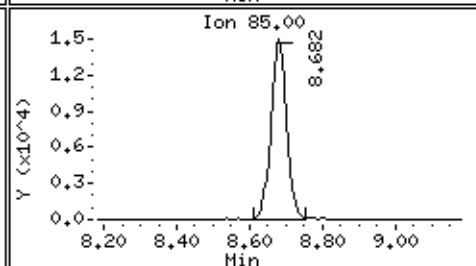
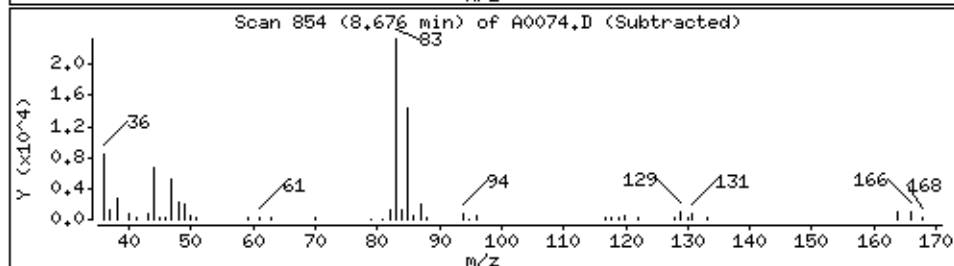
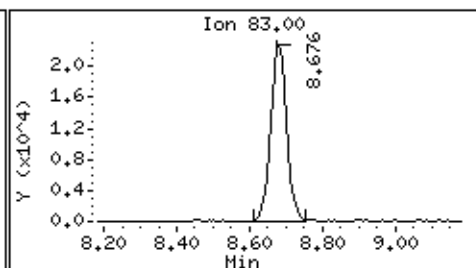
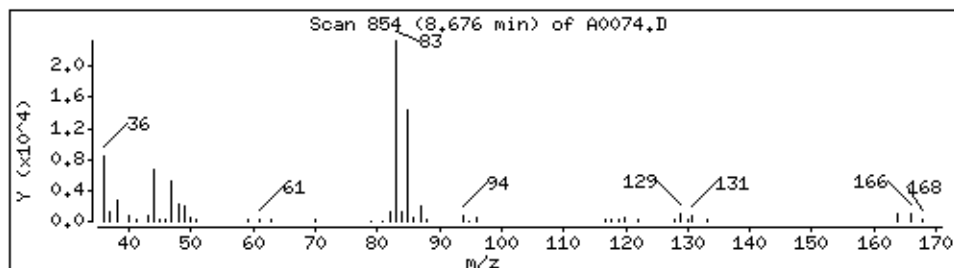
Client ID: SG-102

Instrument: air1.i

Sample Info: SI3882-2

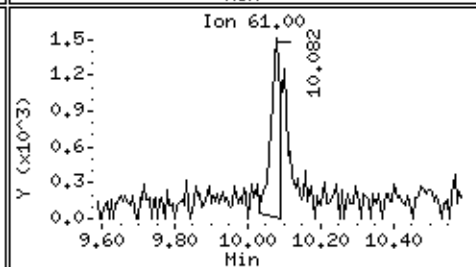
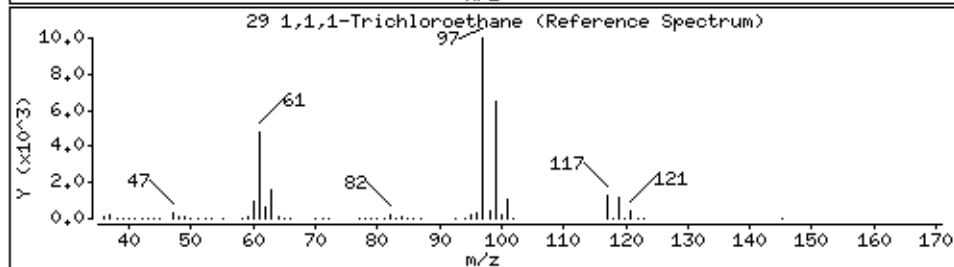
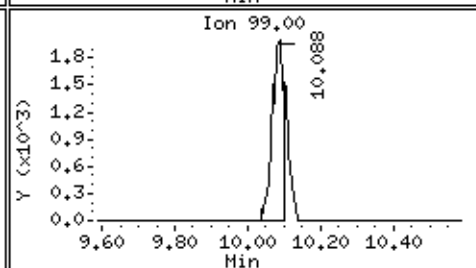
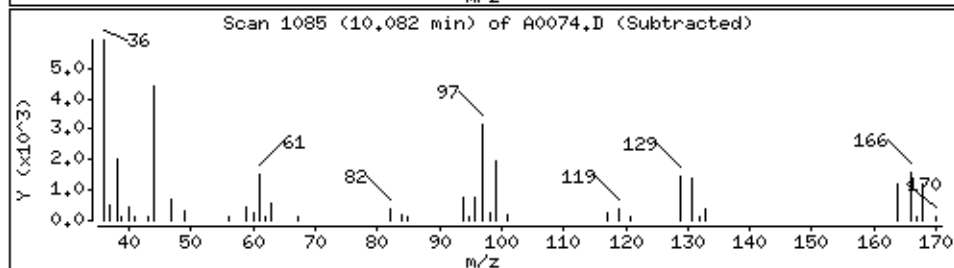
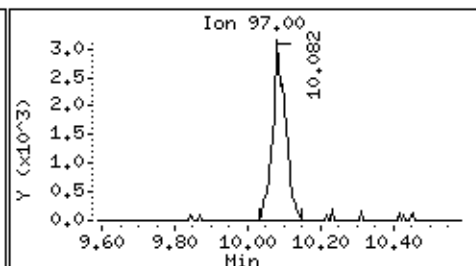
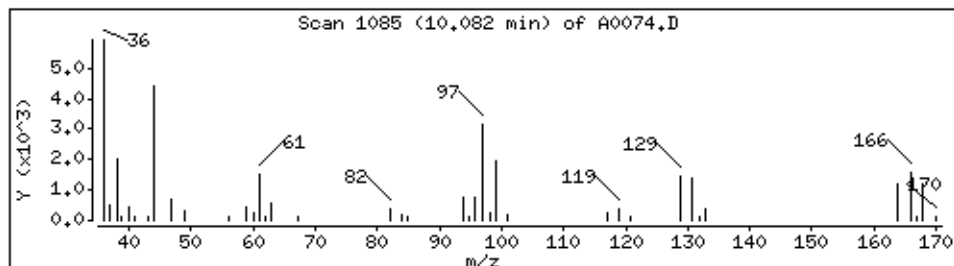
26 Chloroform

Concentration: 0,22 ppb/v



29 1,1,1-Trichloroethane

Concentration: 0,024 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0074.D

Date : 12-JUN-2015 10:33

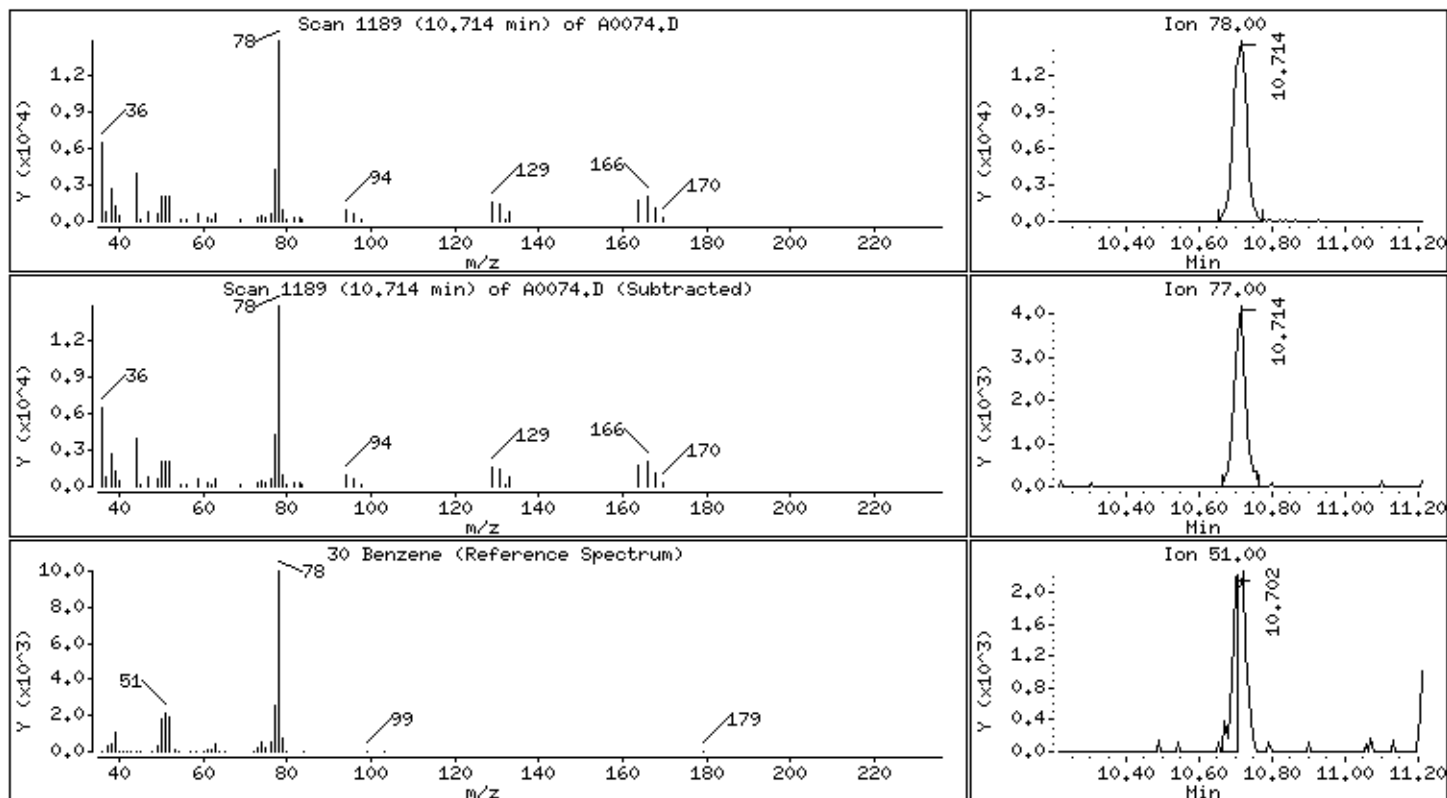
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Sample Info: SI3882-2

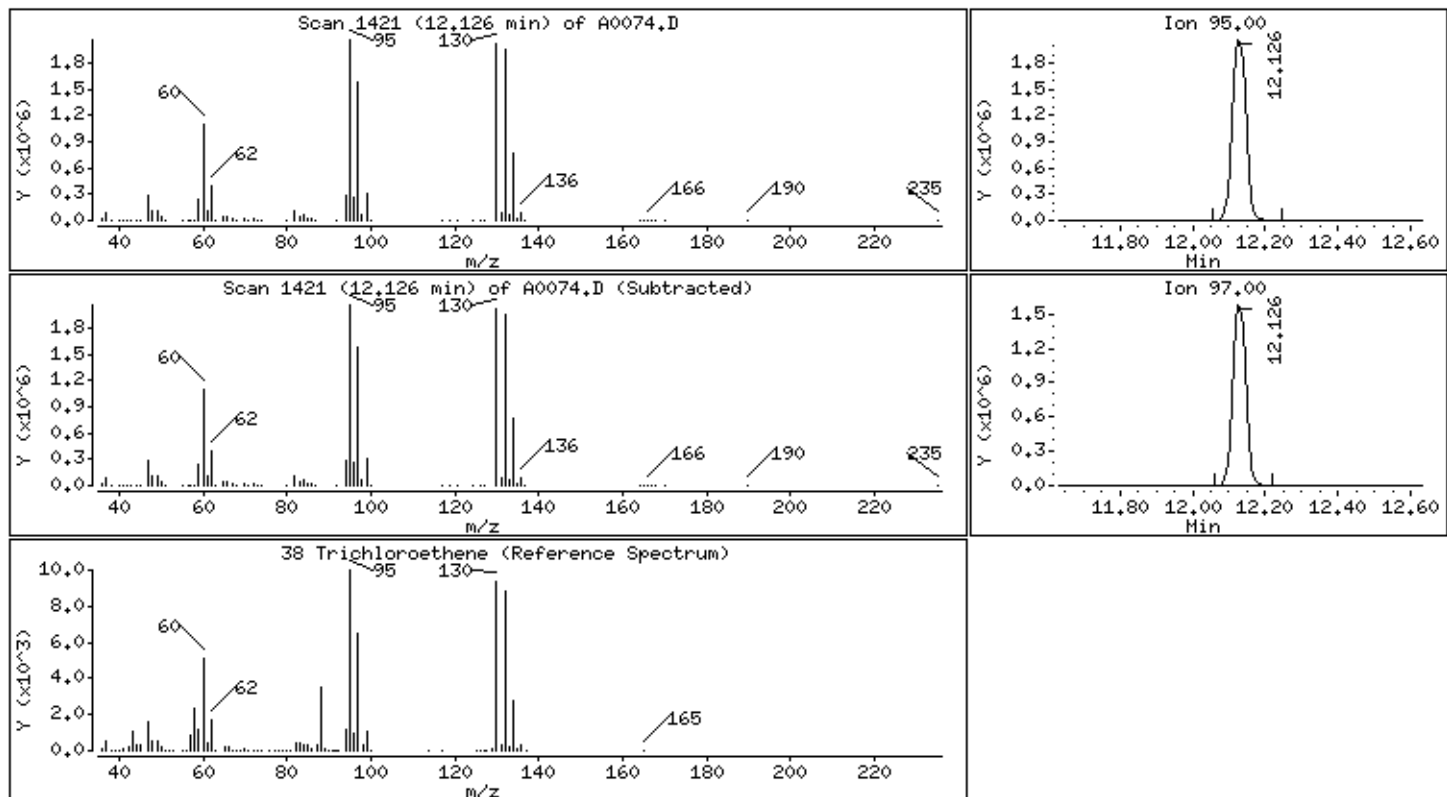
30 Benzene

Concentration: 0.13 ppb/v



38 Trichloroethene

Concentration: 40.2 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0074.D

Date : 12-JUN-2015 10:33

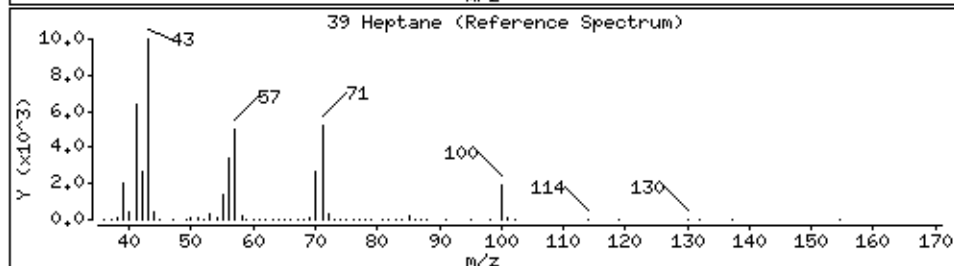
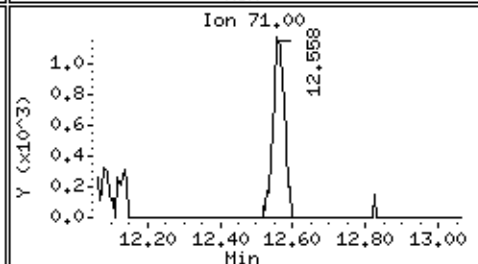
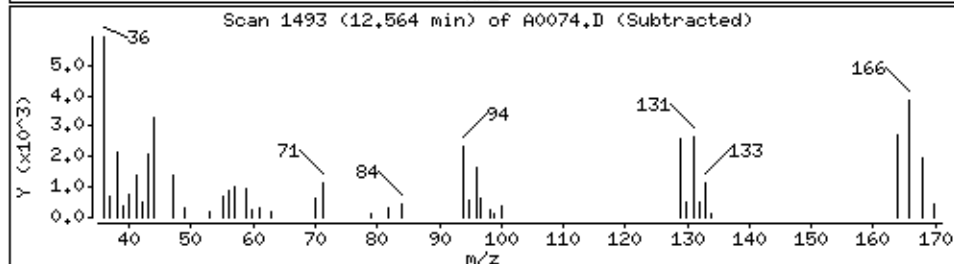
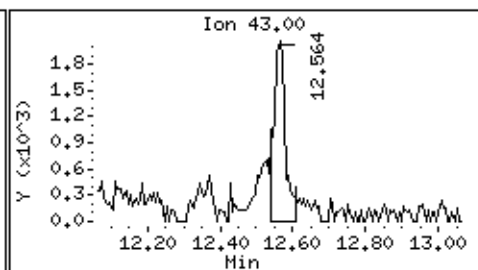
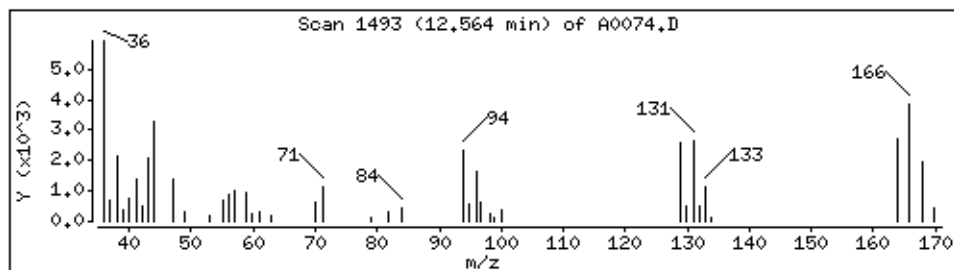
Client ID: SC-102

Instrument: air1.i

Sample Info: SI3882-2

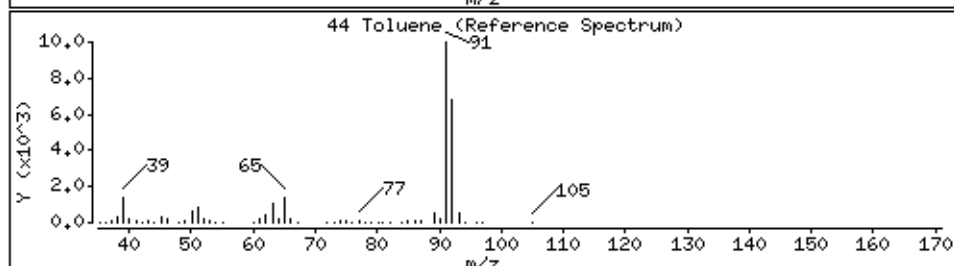
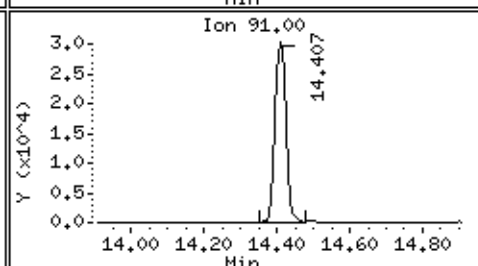
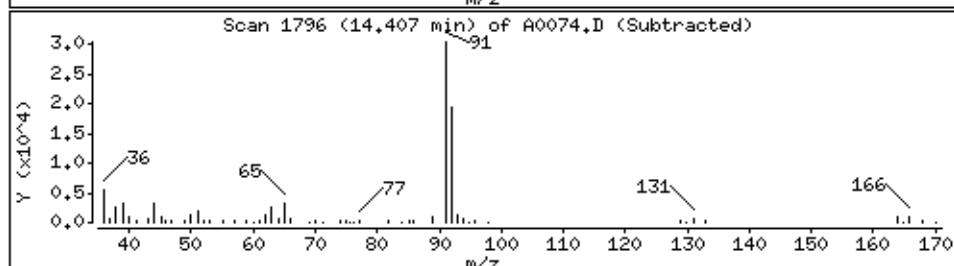
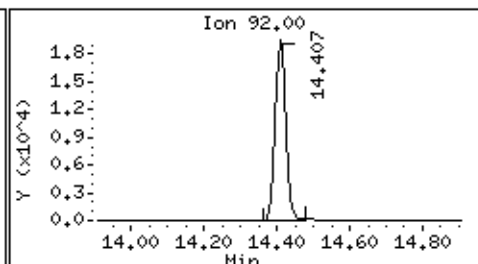
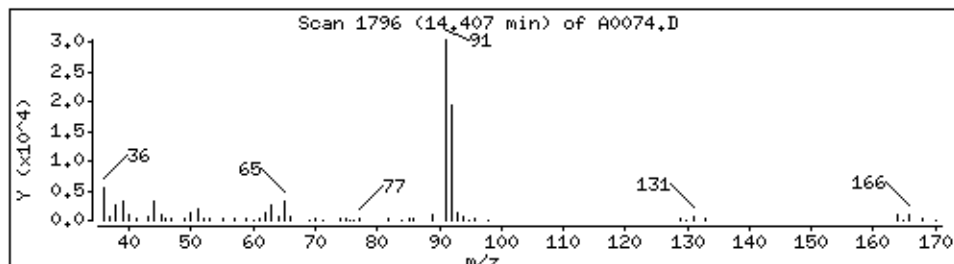
39 Heptane

Concentration: 0,033 ppb/v



44 Toluene

Concentration: 0,21 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0074.D

Date : 12-JUN-2015 10:33

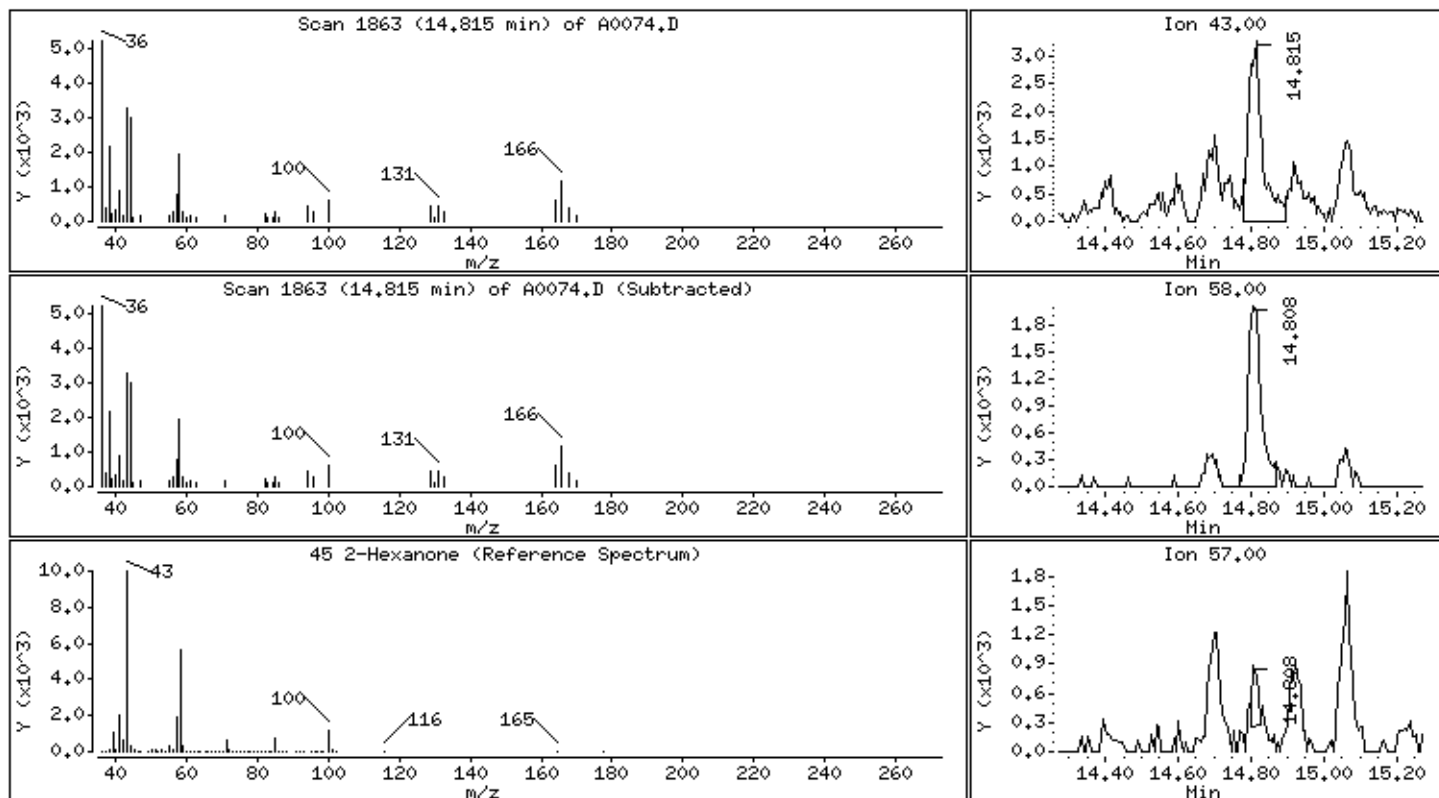
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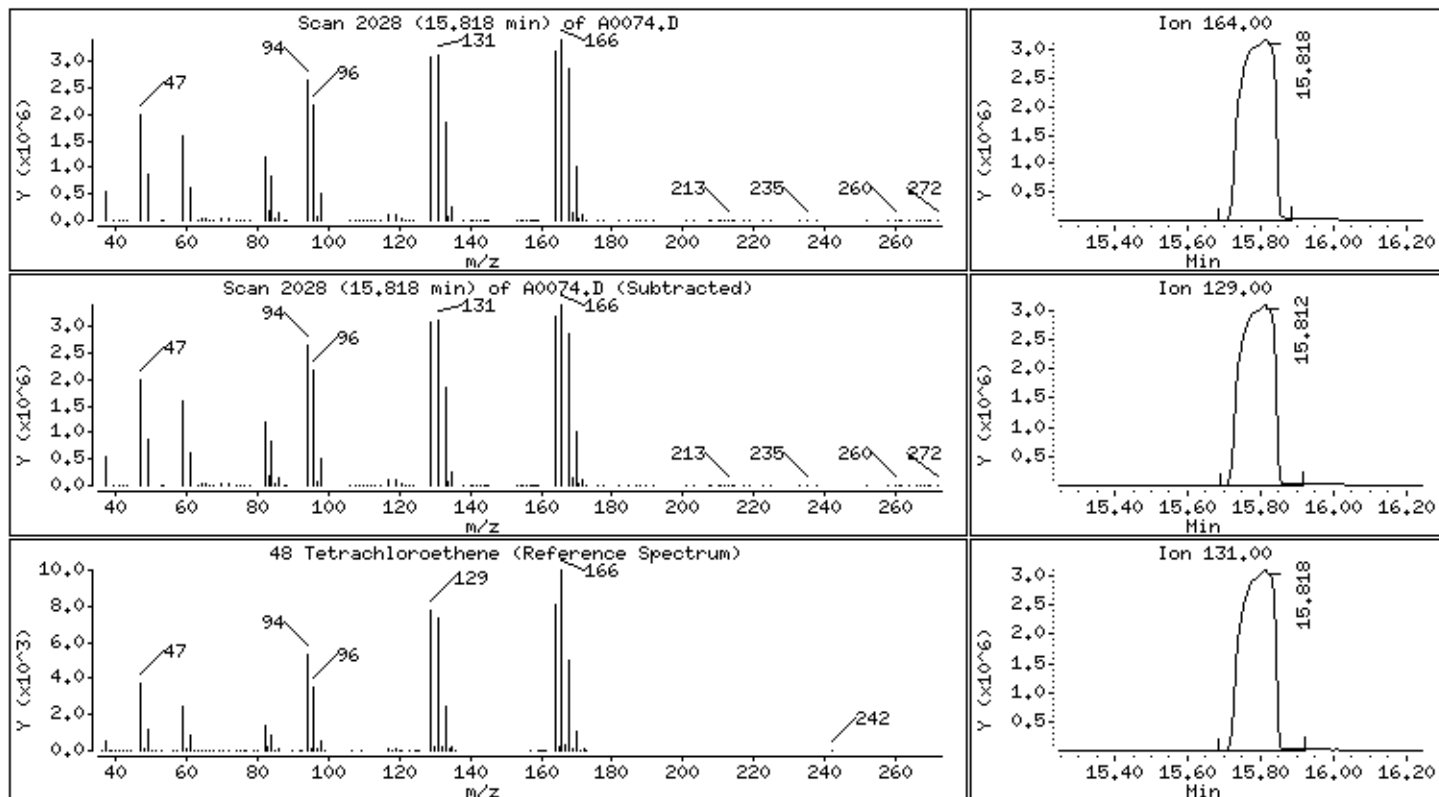
45 2-Hexanone

Concentration: 0.042 ppb/v



48 Tetrachloroethene

Concentration: 184 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0074.D

Date : 12-JUN-2015 10:33

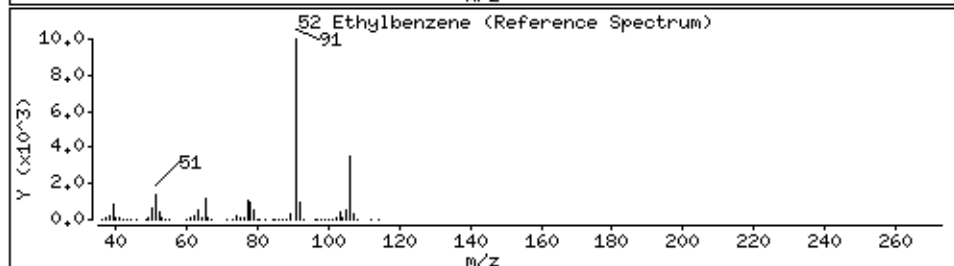
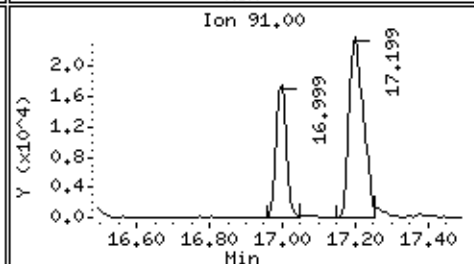
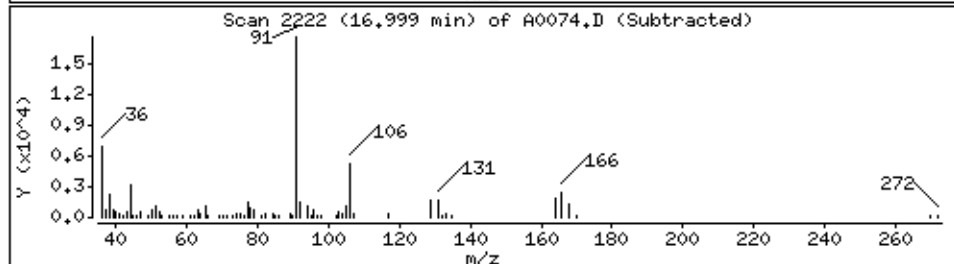
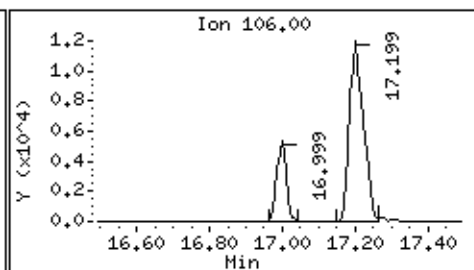
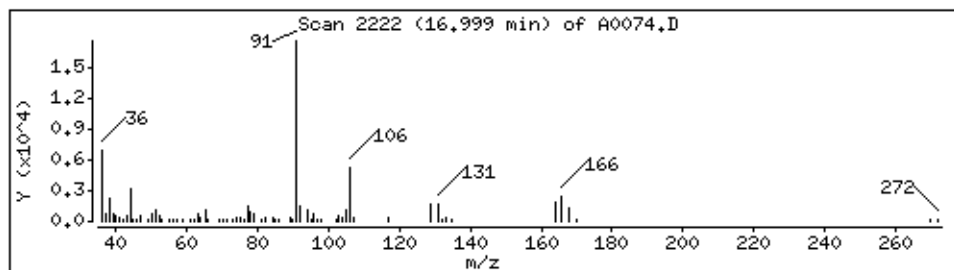
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Instrument: air1.i

Sample Info: SI3882-2

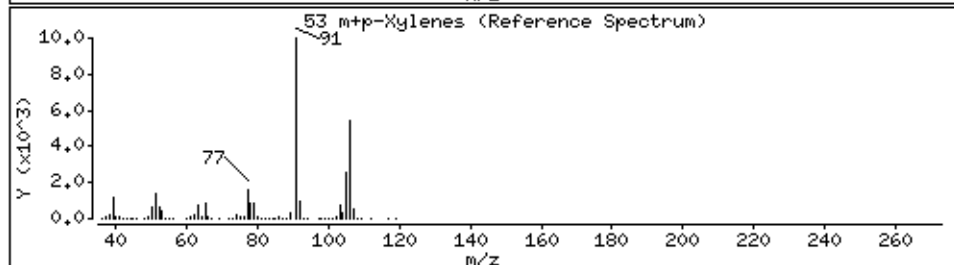
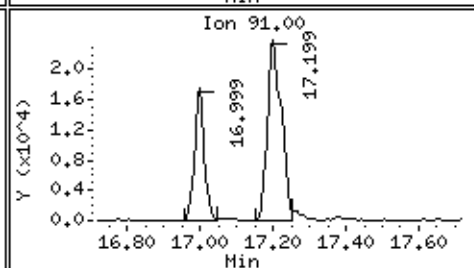
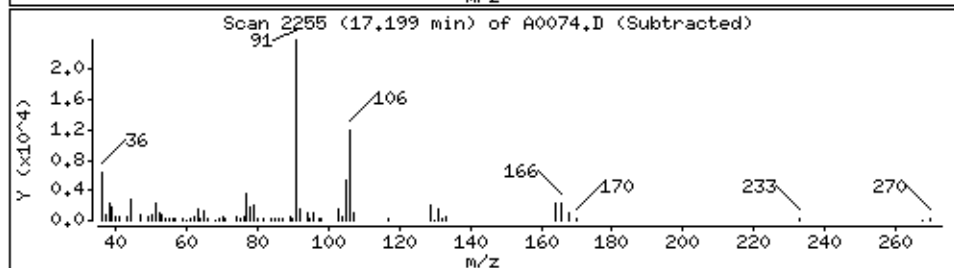
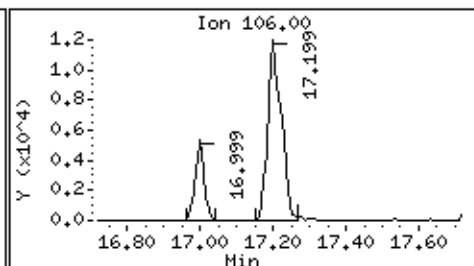
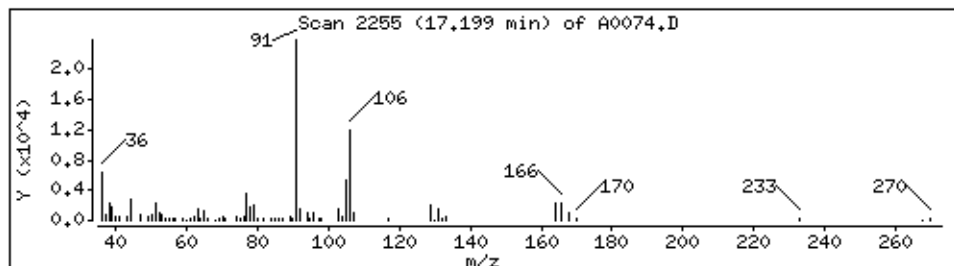
52 Ethylbenzene

Concentration: 0,076 ppb/v



53 m+p-Xylenes

Concentration: 0,19 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0074.D

Date : 12-JUN-2015 10:33

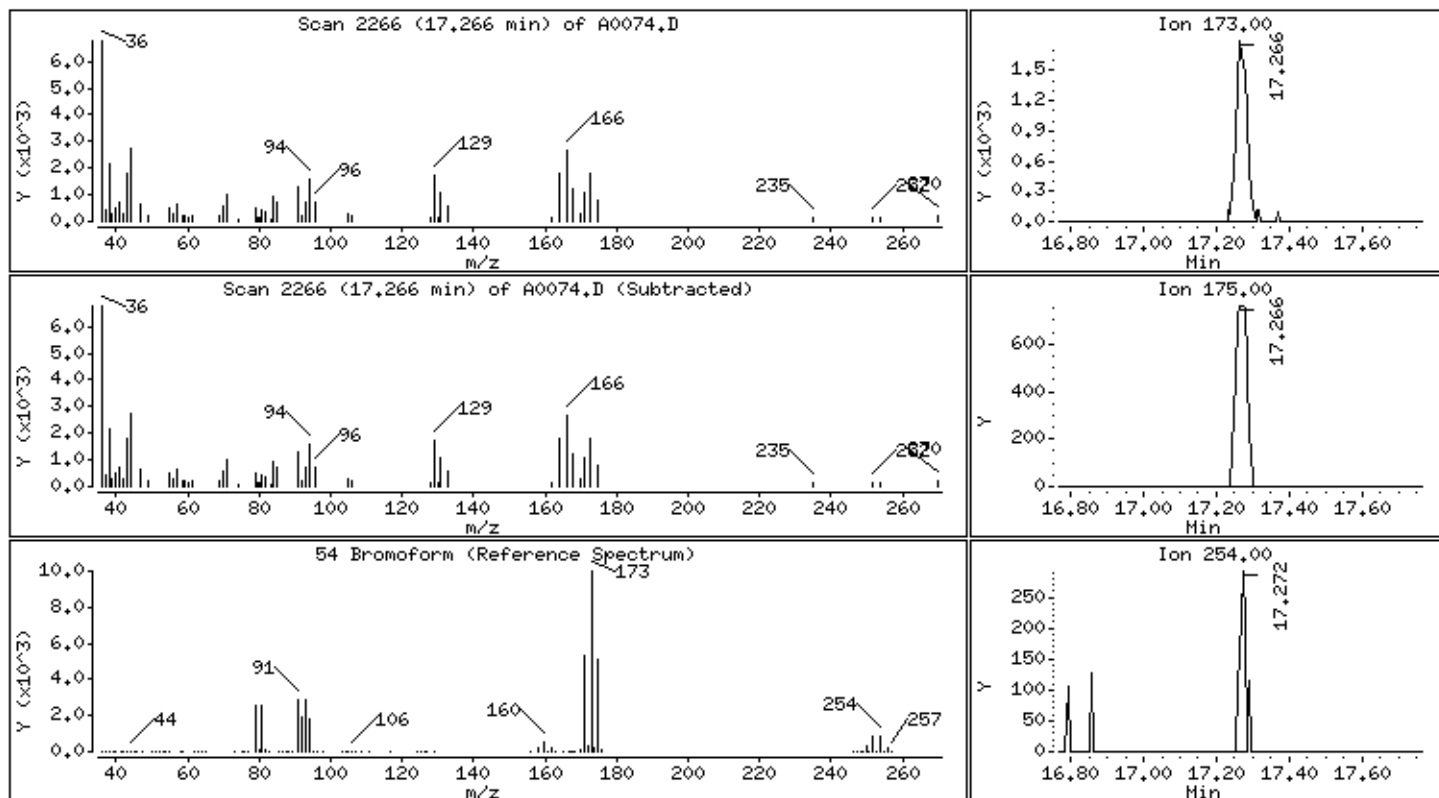
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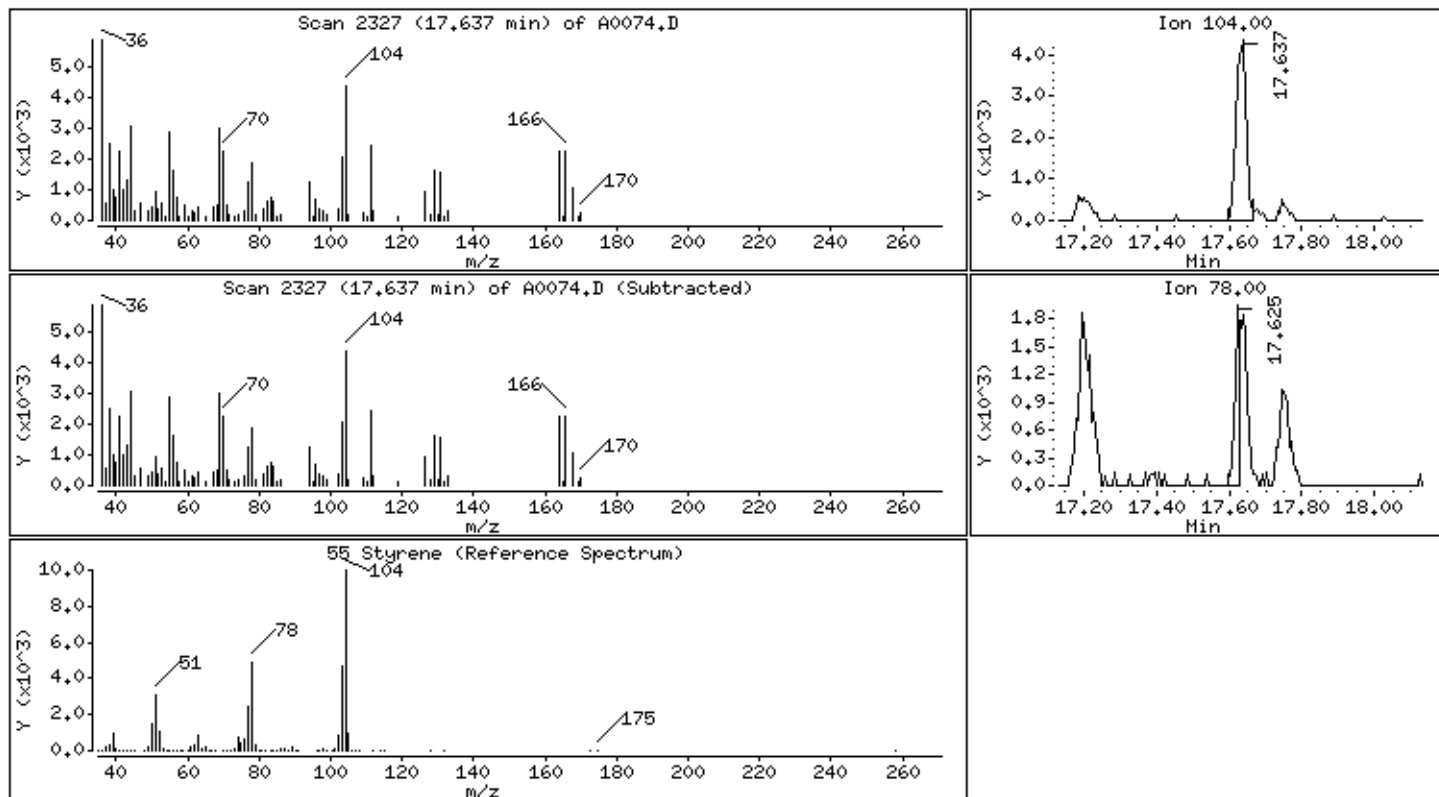
54 Bromoform

Concentration: 0,021 ppb/v



55 Styrene

Concentration: 0,035 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0074.D

Date : 12-JUN-2015 10:33

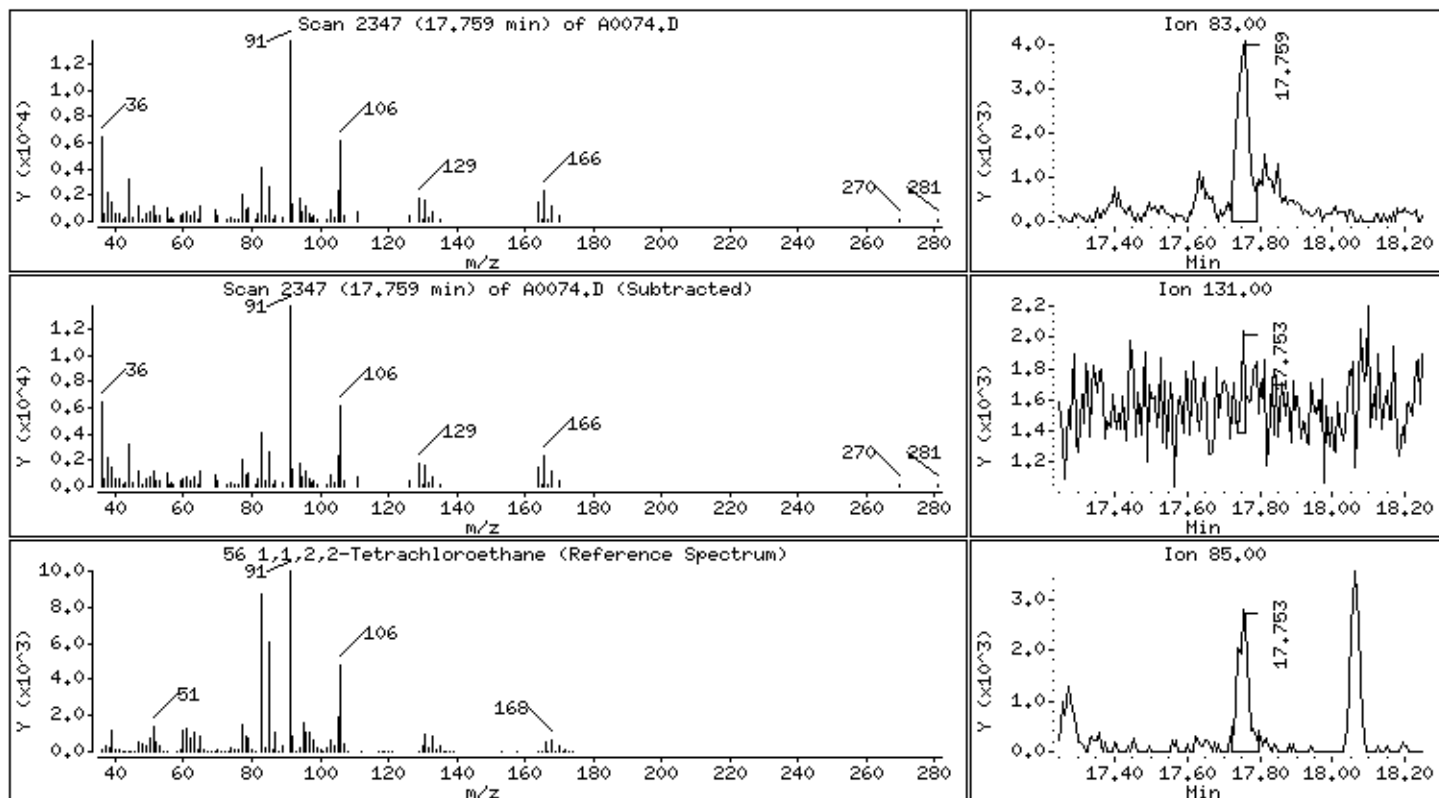
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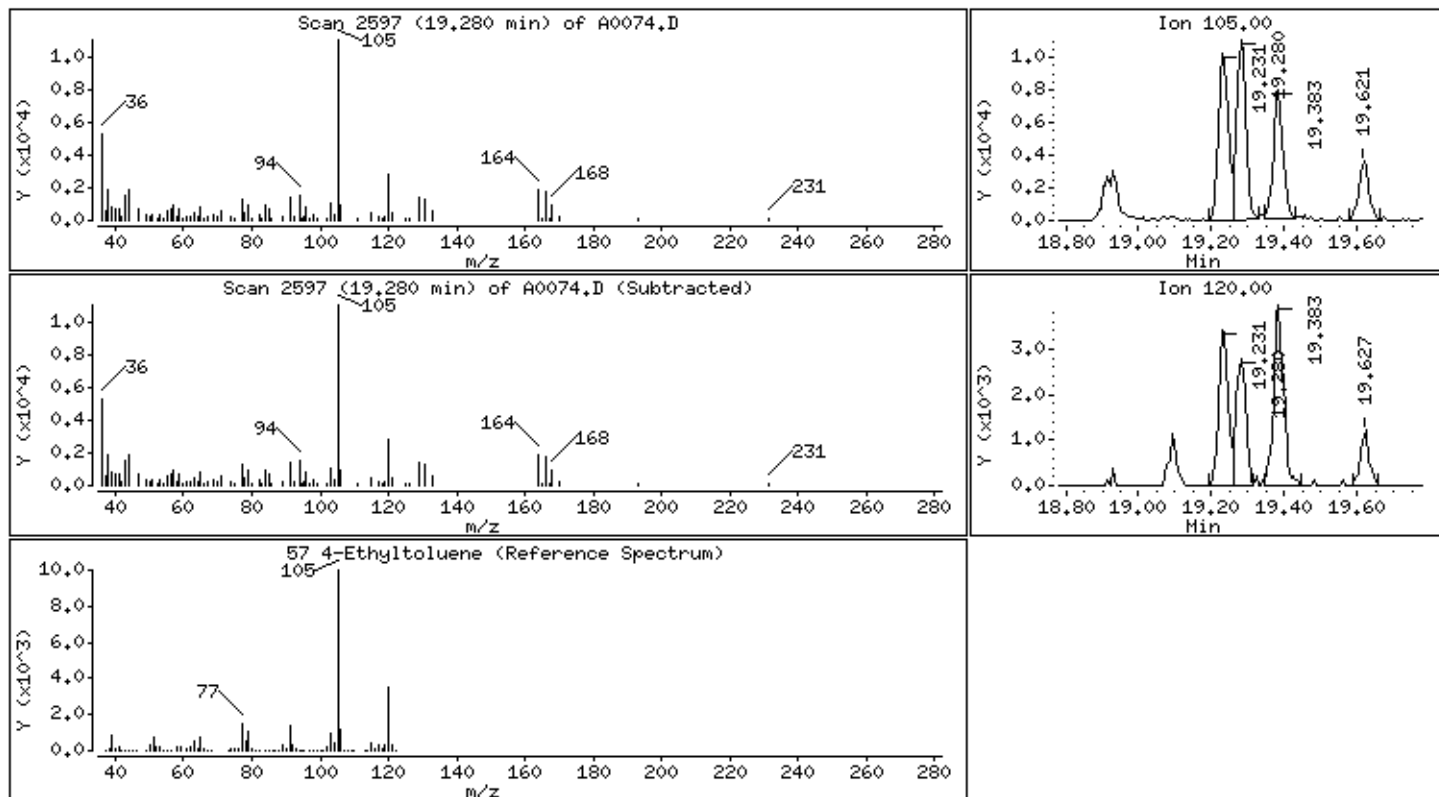
56 1,1,2,2-Tetrachloroethane

Concentration: 0,030 ppb/v



57 4-Ethyltoluene

Concentration: 0,044 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0074.D

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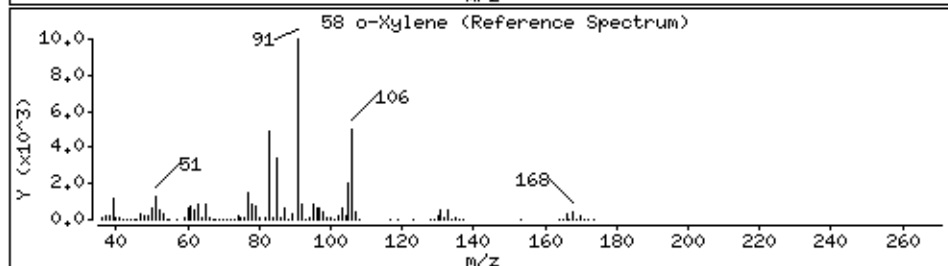
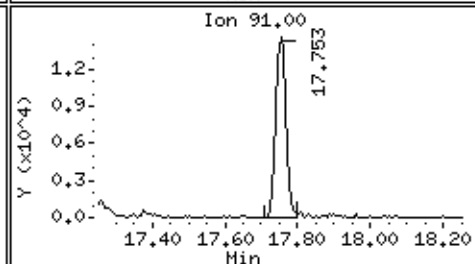
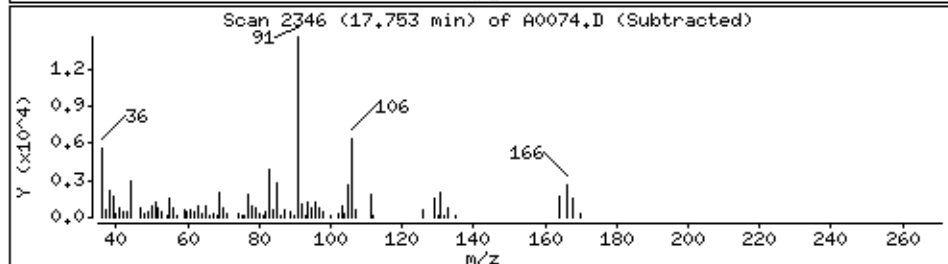
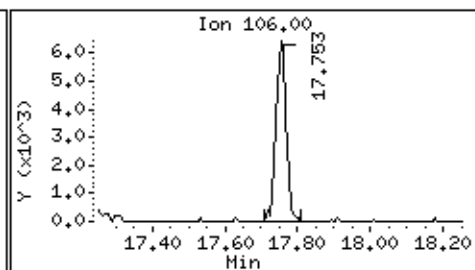
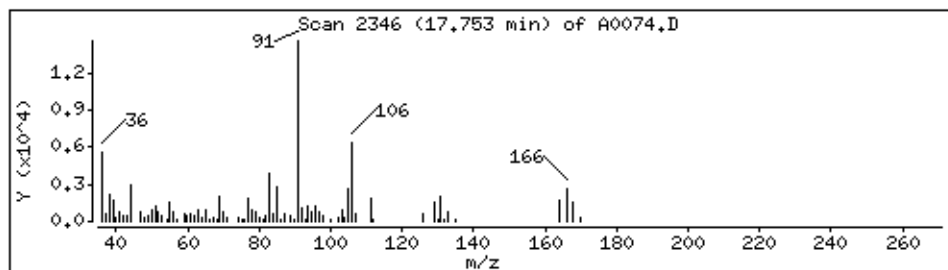
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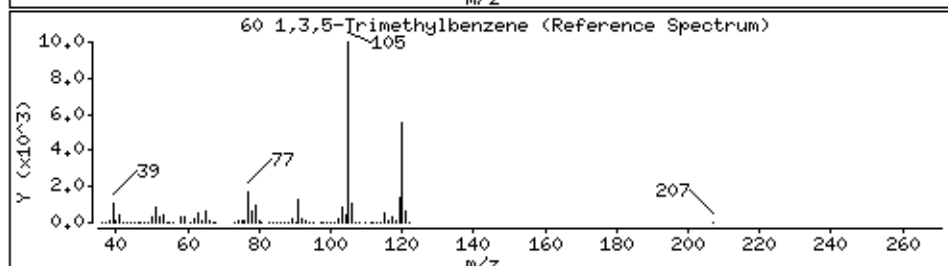
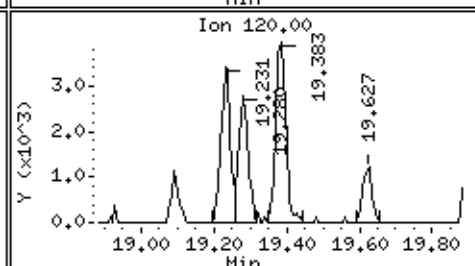
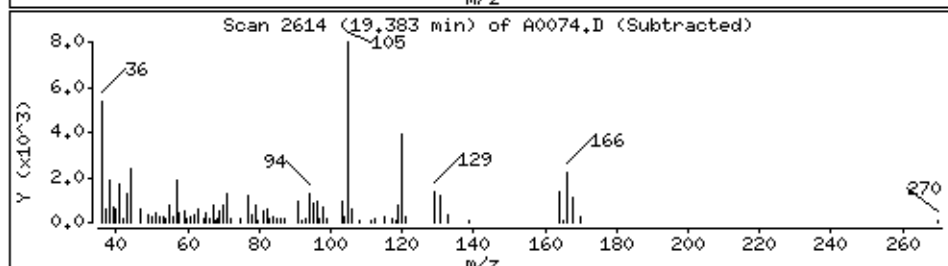
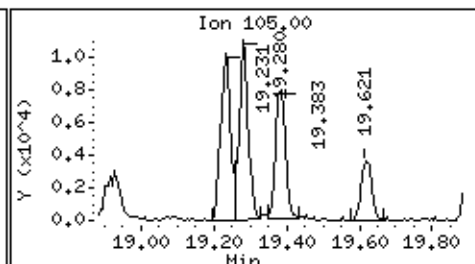
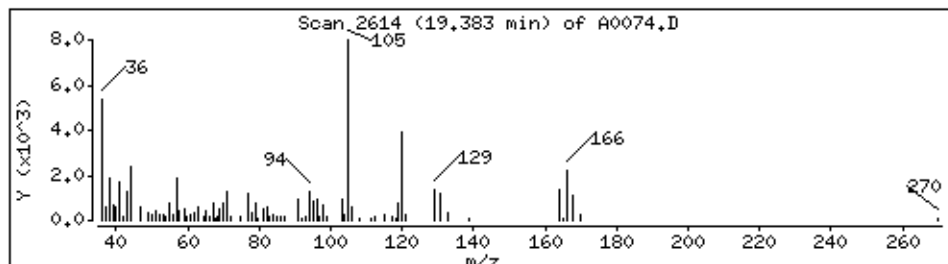
58 o-Xylene

Concentration: 0,073 ppb/v



60 1,3,5-Trimethylbenzene

Concentration: 0,036 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0074.D

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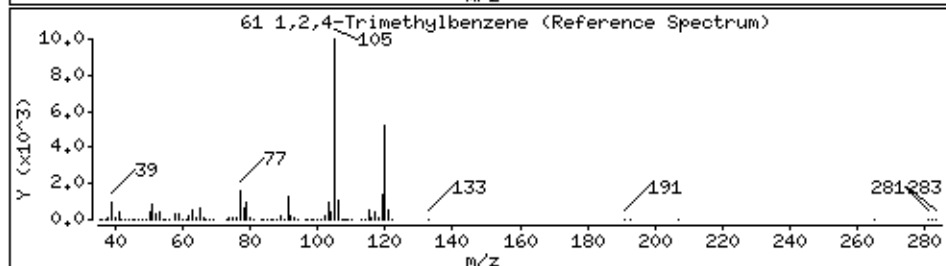
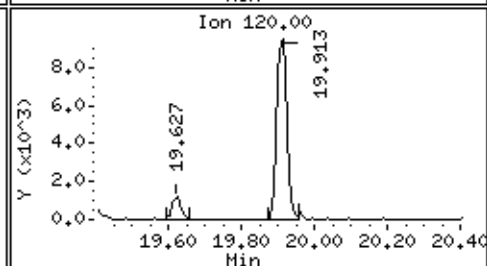
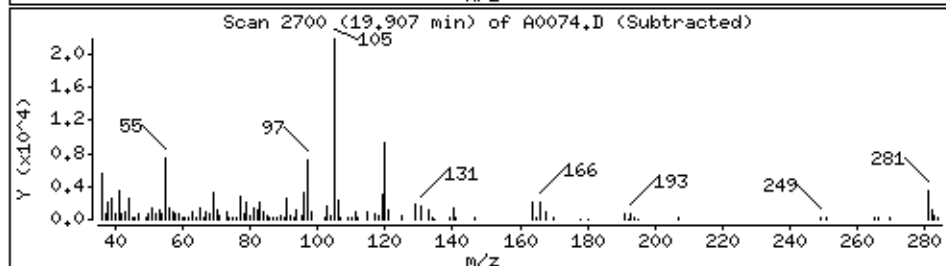
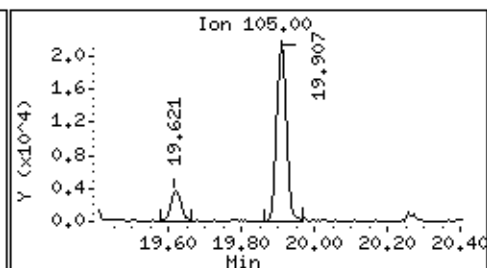
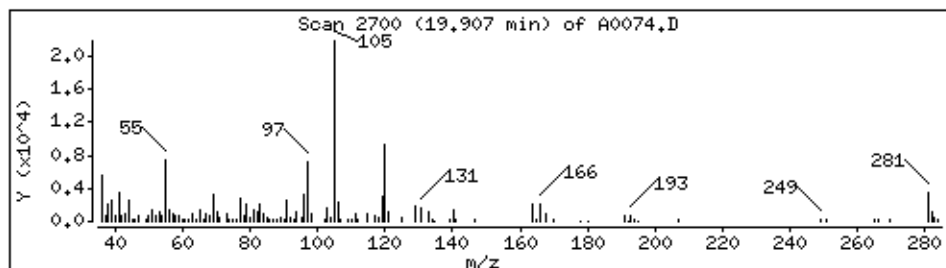
Client ID: SC-102

Instrument: air1.i

Sample Info: SI3882-2

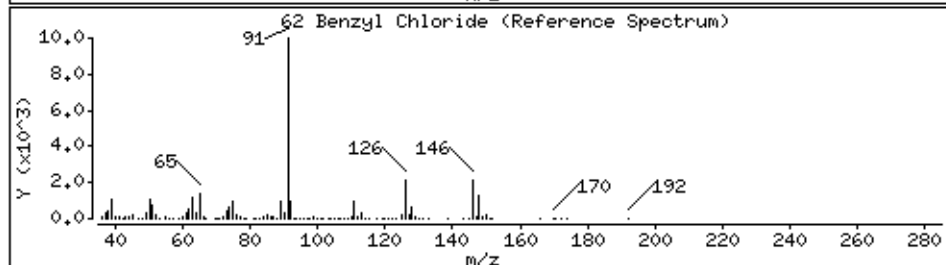
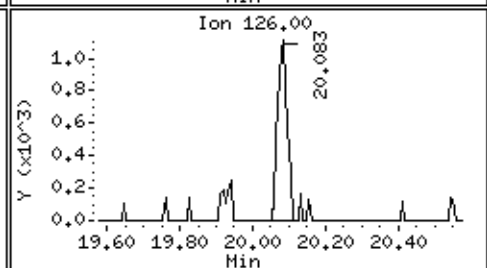
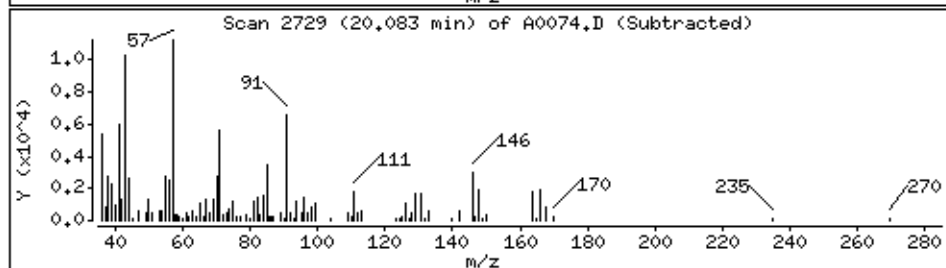
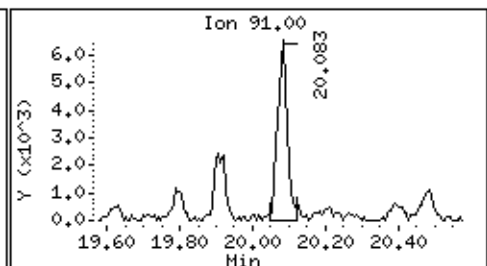
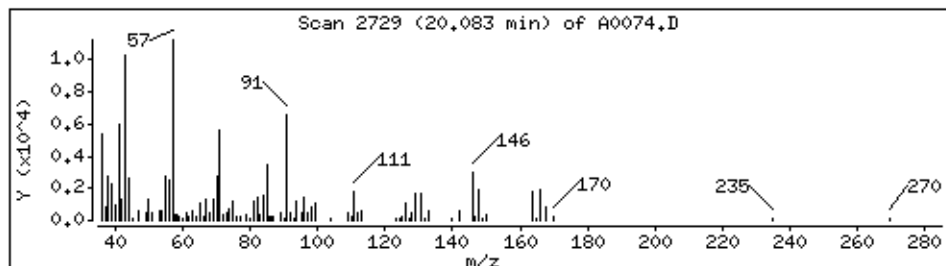
61 1,2,4-Trimethylbenzene

Concentration: 0.10 ppb/v



62 Benzyl Chloride

Concentration: 0.038 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0074.D

Date : 12-JUN-2015 10:33

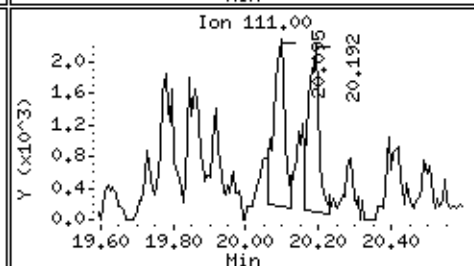
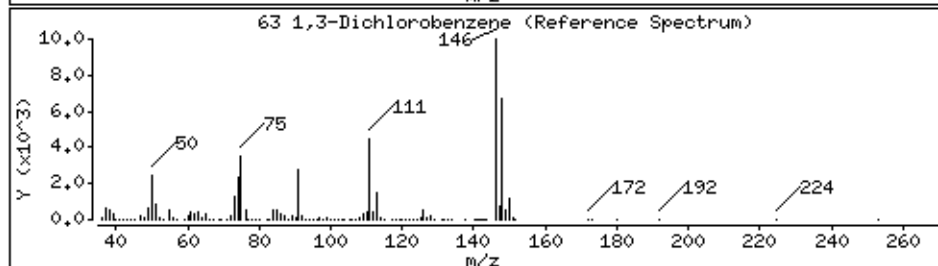
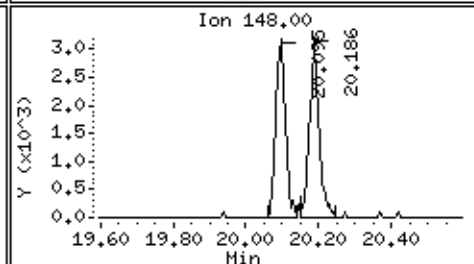
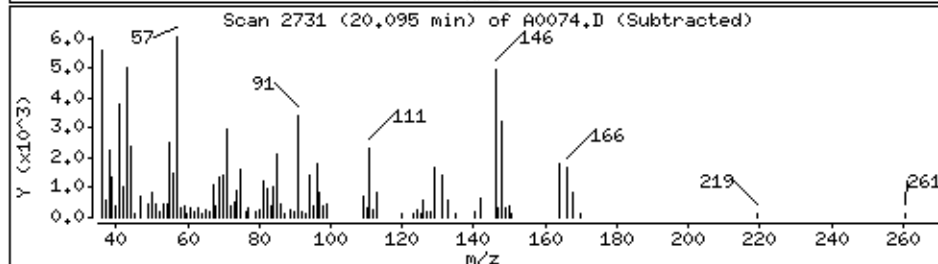
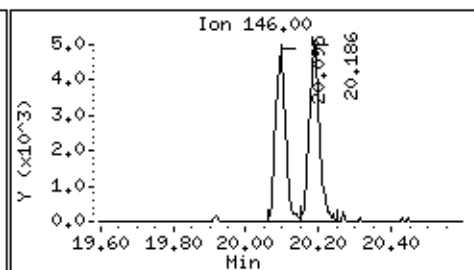
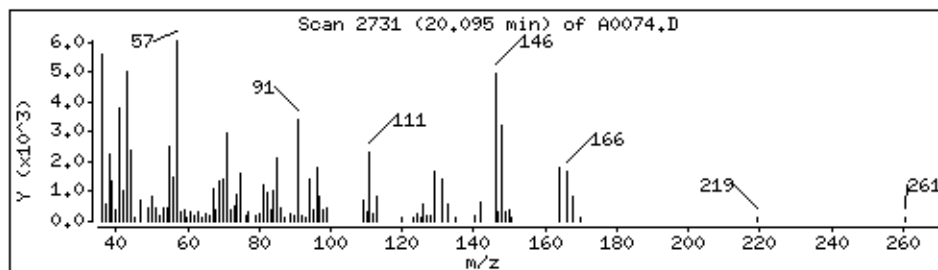
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Instrument: air1.i

Sample Info: SI3882-2

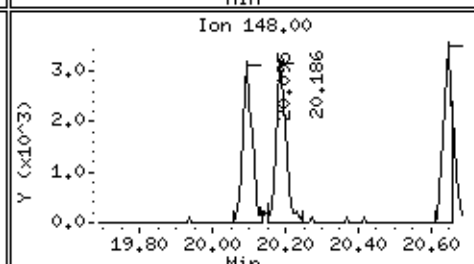
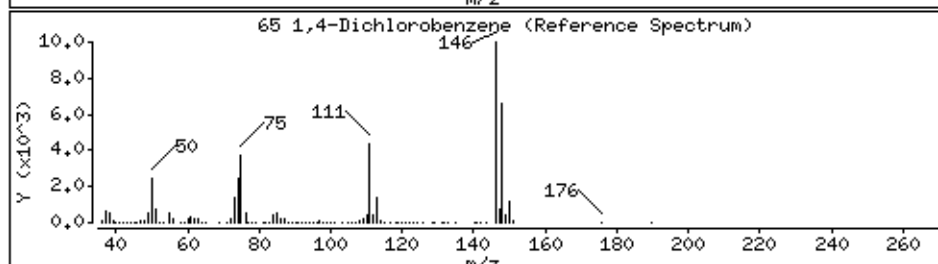
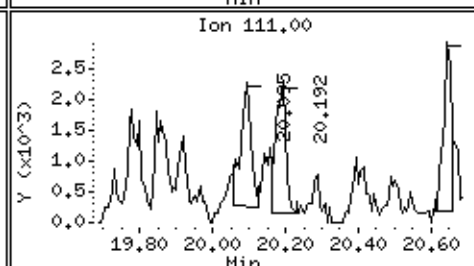
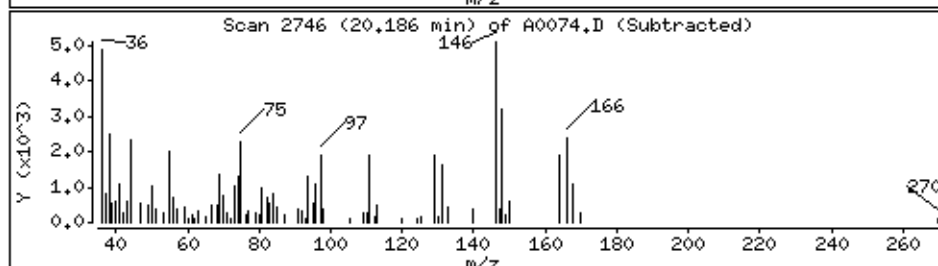
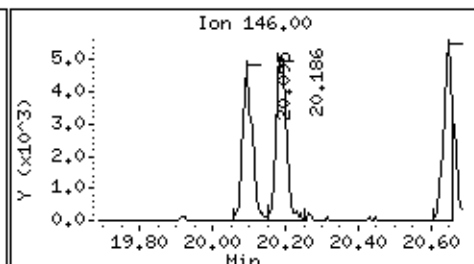
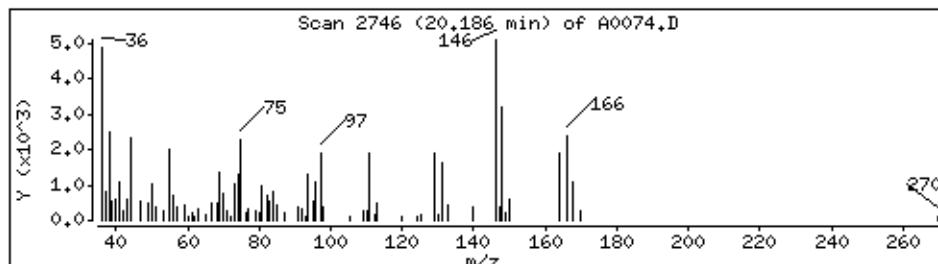
63 1,3-Dichlorobenzene

Concentration: 0,040 ppb/v



65 1,4-Dichlorobenzene

Concentration: 0,046 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0074.D

Date : 12-JUN-2015 10:33

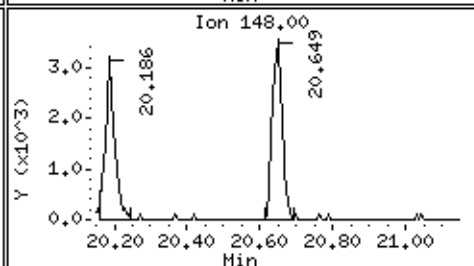
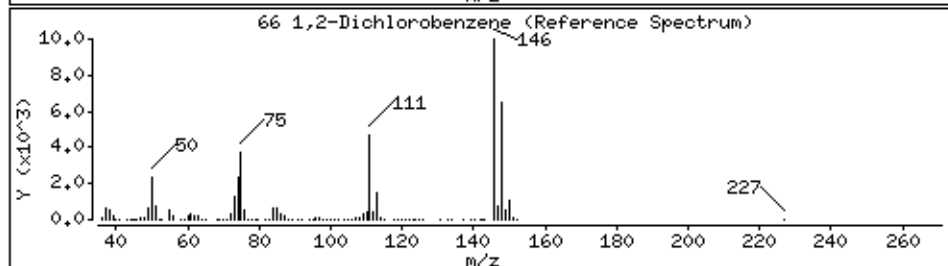
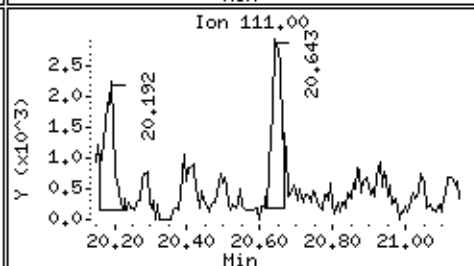
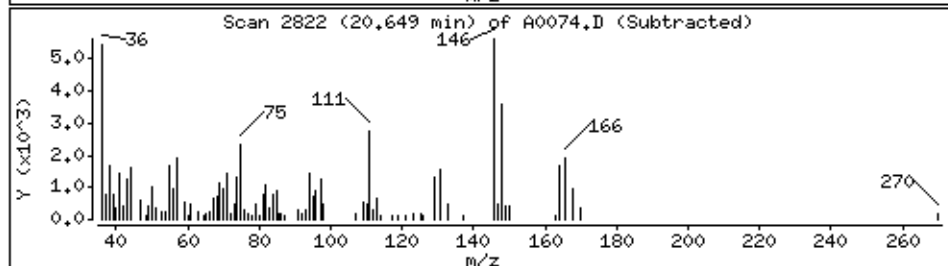
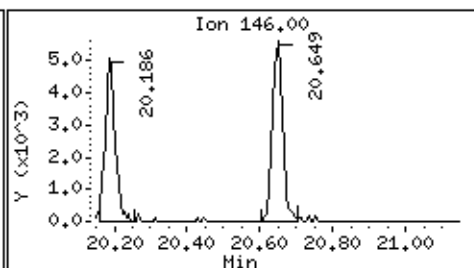
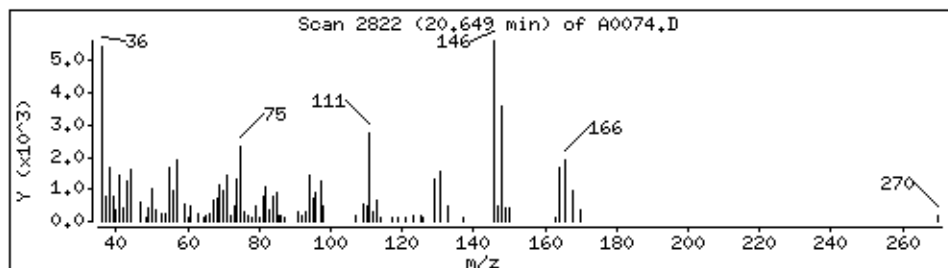
Client ID: SG-102

Instrument: air1.i

Sample Info: SI3882-2

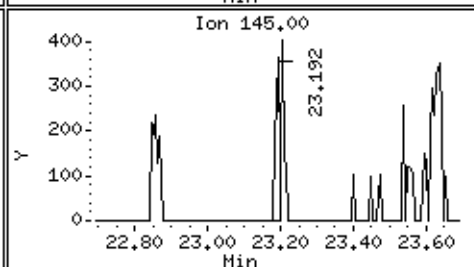
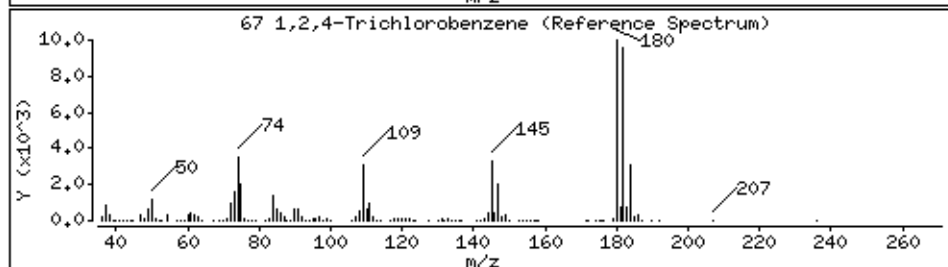
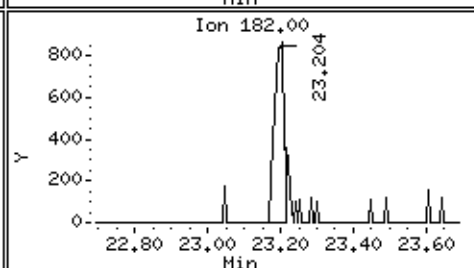
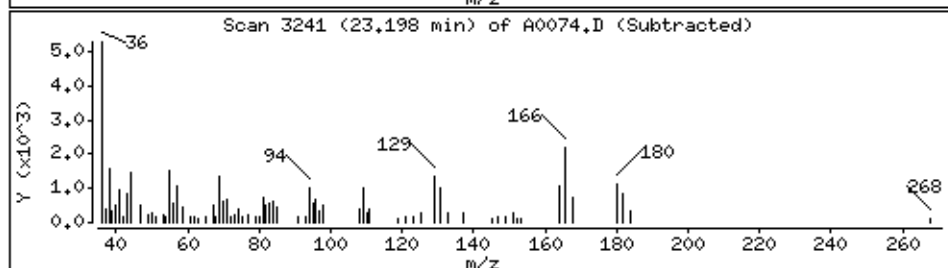
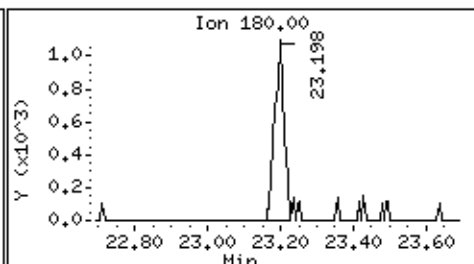
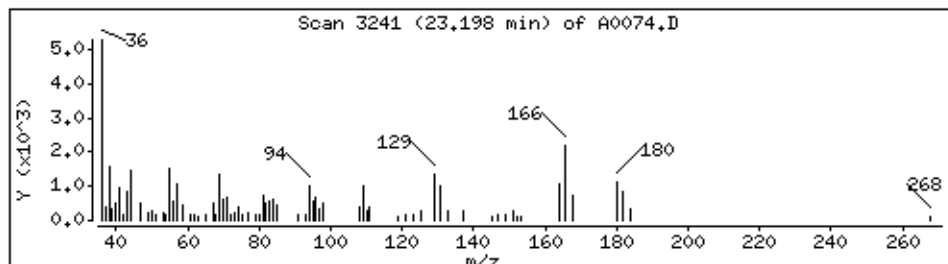
66 1,2-Dichlorobenzene

Concentration: 0,050 ppb/v



67 1,2,4-Trichlorobenzene

Concentration: 0,017 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0074.D

Date : 12-JUN-2015 10:33

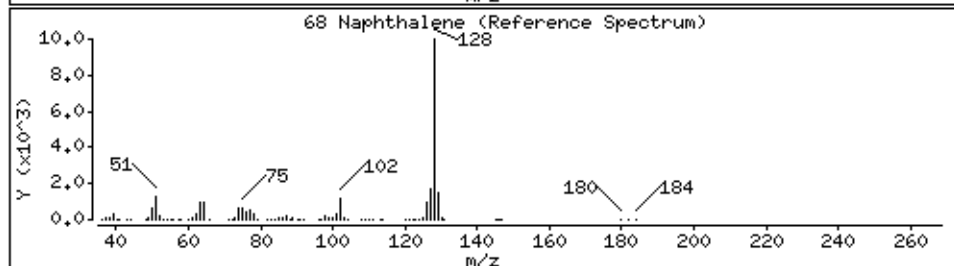
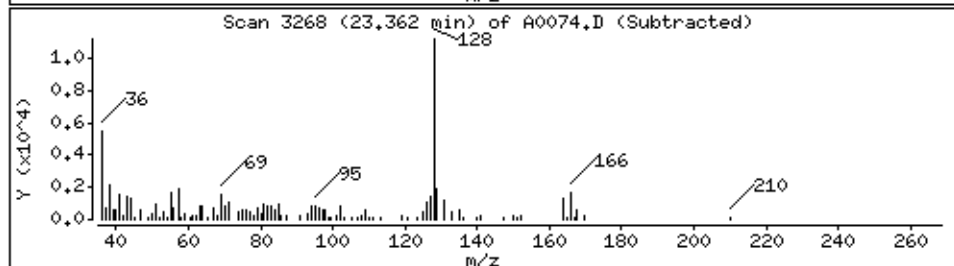
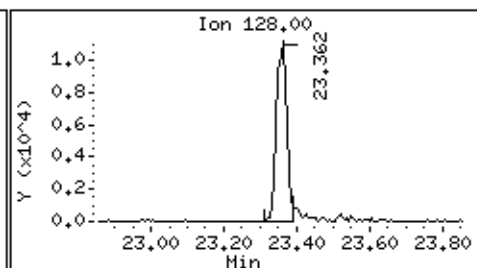
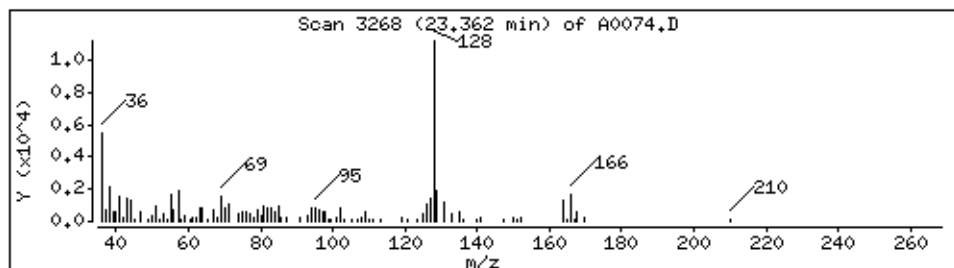
Client ID: SC-102

Instrument: air1.i

Sample Info: SI3882-2

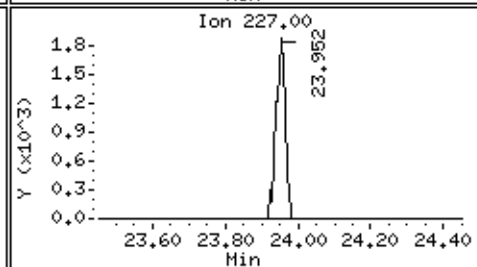
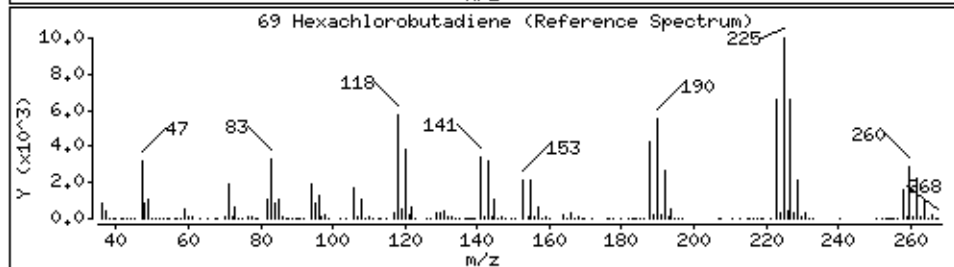
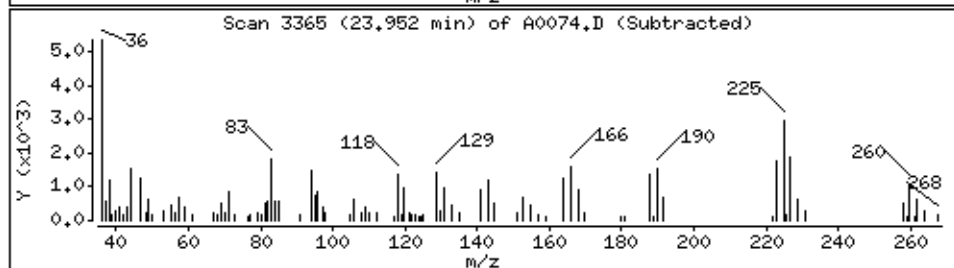
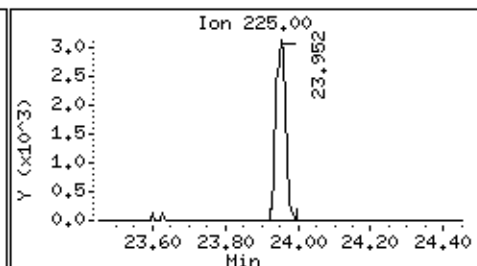
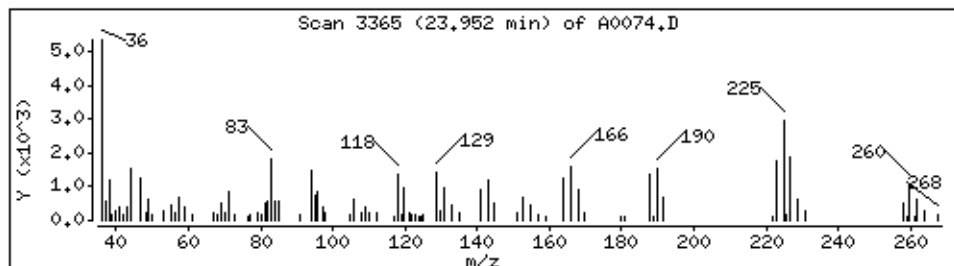
68 Naphthalene

Concentration: 0,071 ppb/v



69 Hexachlorobutadiene

Concentration: 0,038 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061515.b\A0092.D
 Report Date: 16-Jun-2015 13:48

Katahdin Analytical Services

Data file : \\target_server\gg\chem\air1.i\A061515.b\A0092.D
 Lab Smp Id: SI3882-2DL2 Client Smp ID: SG-102
 Inj Date : 15-JUN-2015 17:43 MS Autotune Date: 11-JUN-2012 13:38
 Operator : AAB Inst ID: air1.i
 Smp Info : SI3882-2DL2
 Misc Info : WG164898,WG
 Comment : TO 15
 Method : \\target_server\gg\chem\air1.i\A061515.b\AT01528.m
 Meth Date : 16-Jun-2015 11:37 abullentin Quant Type: ISTD
 Cal Date : 07-JUN-2015 15:06 Cal File: A0069.D
 Als bottle: 10
 Dil Factor: 5.48000
 Integrator: HP RTE Compound Sublist: all.sub
 Target Version: 4.12

Concentration Formula: Amt * DF * 400/Vo * CpndVariable

Name	Value	Description
DF	5.480	Dilution Factor
Vo	20.000	Sample Volume
Cpnd Variable		Local Compound Variable

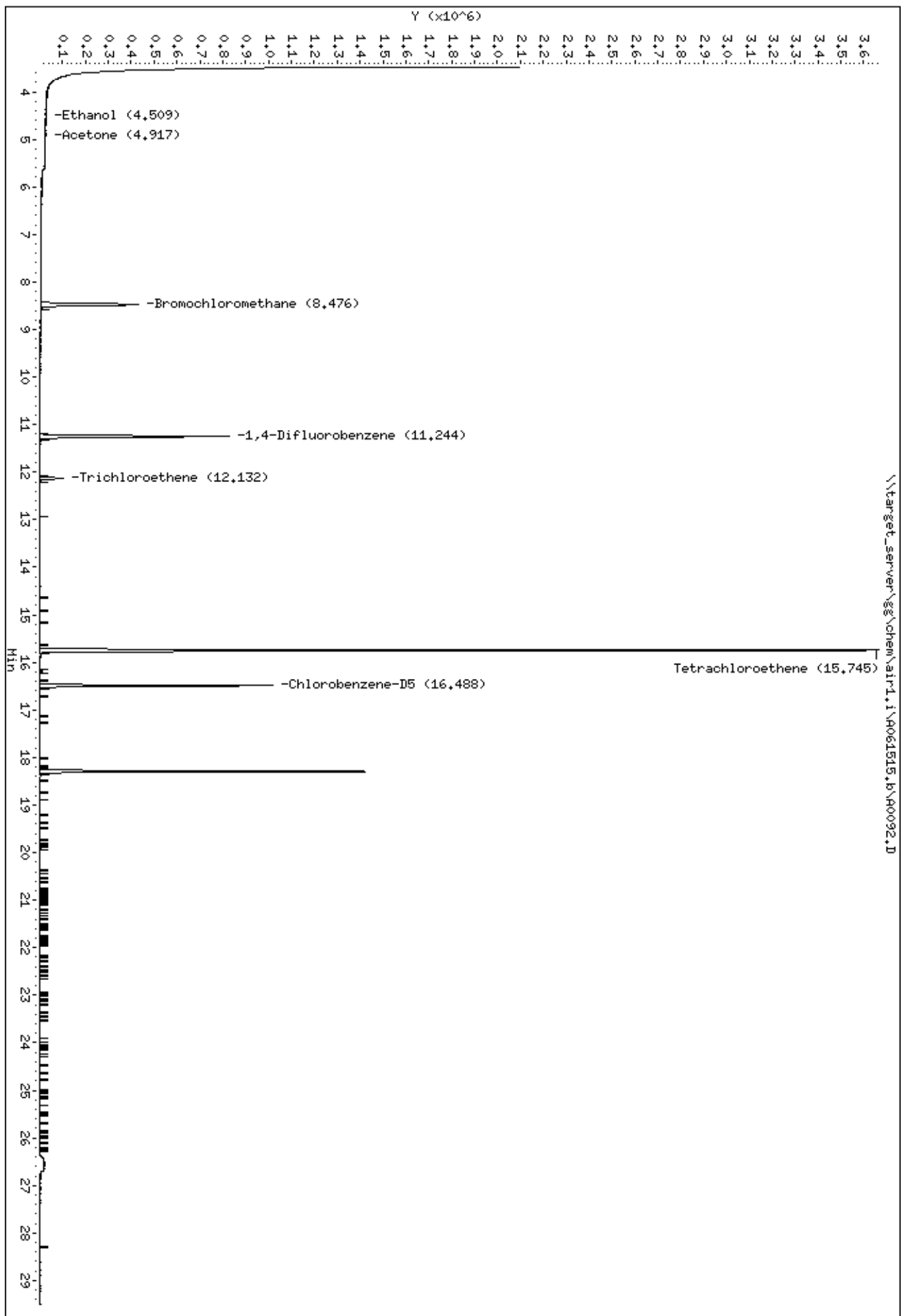
Compounds	QUANT SIG						CONCENTRATIONS		REVIEW CODE
	MASS	RT	EXP RT	REL RT	RESPONSE		ON-COLUMN (ppb/v)	FINAL (ppb/v)	
=====	=====	=====	=====	=====	=====		=====	=====	=====
9 Ethanol	45	4.509	4.502	(0.532)	3151		0.12545	13.7(a)	
11 Acetone	43	4.916	4.898	(0.580)	12200		0.10981	12.0(a)	
* 24 Bromochloromethane	128	8.475	8.475	(1.000)	167468		5.00000		
* 171 1,4-Difluorobenzene	114	11.249	11.249	(1.000)	757172		5.00000		
38 Trichloroethene	95	12.131	12.131	(1.078)	45173		0.51778	56.7	
48 Tetrachloroethene	164	15.745	15.745	(0.955)	797236		15.3785	1680(A)	
* 172 Chlorobenzene-D5	117	16.487	16.487	(1.000)	557432		5.00000		

QC Flag Legend

- a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).
- A - Target compound detected but, quantitated amount exceeded maximum amount.

Data File: \\target_server\gs\chem\air1.i\A061515.b\A0092.D
Date : 15-JUN-2015 17:43
Client ID: SC-102
Sample Info: SI3882-20L2

Instrument: air1.i



Data File: \\target_server\gg\chem\air1.i\A061515.b\A0092.D

Date : 15-JUN-2015 17:43

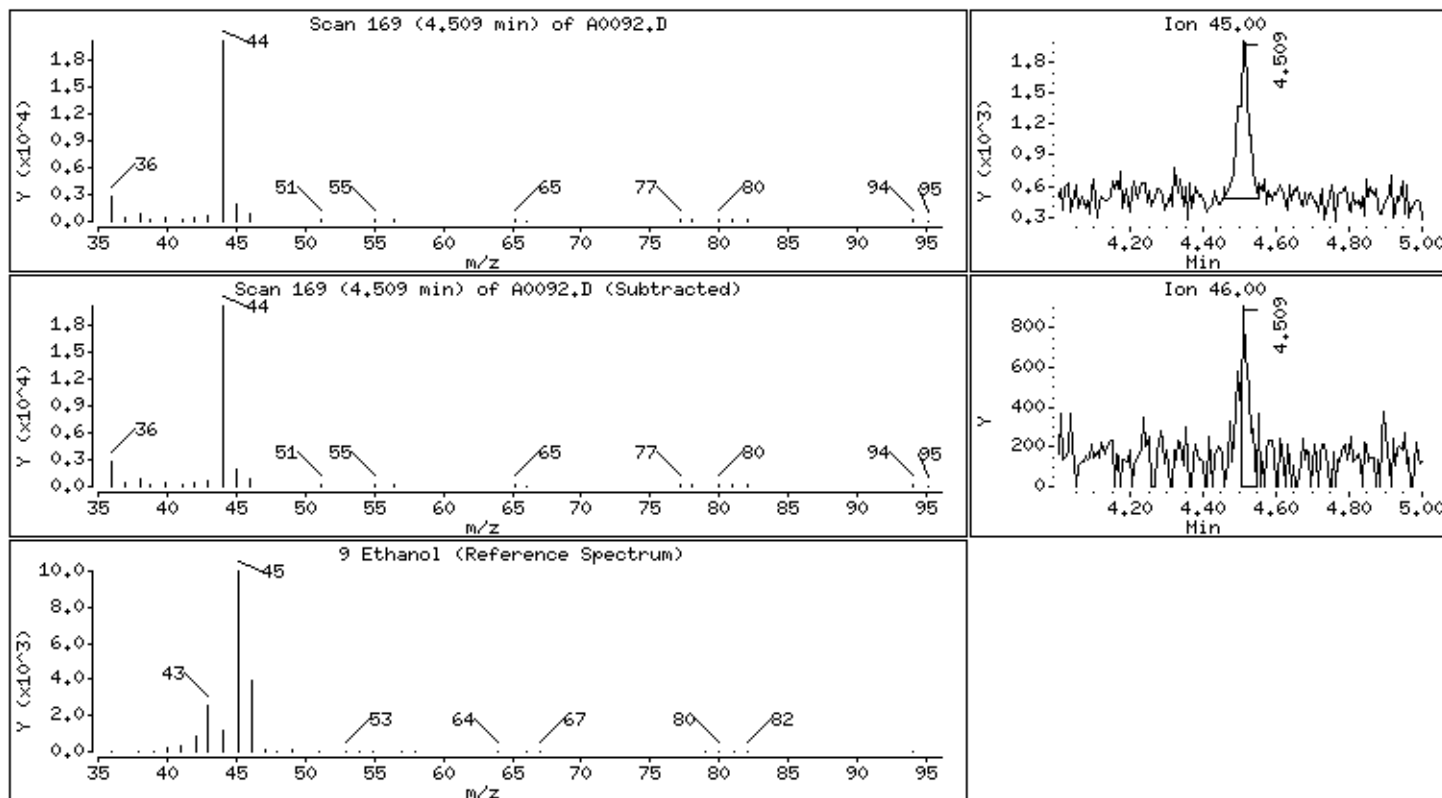
Client ID: SC-102

Instrument: air1.i

Sample Info: SI3882-2DL2

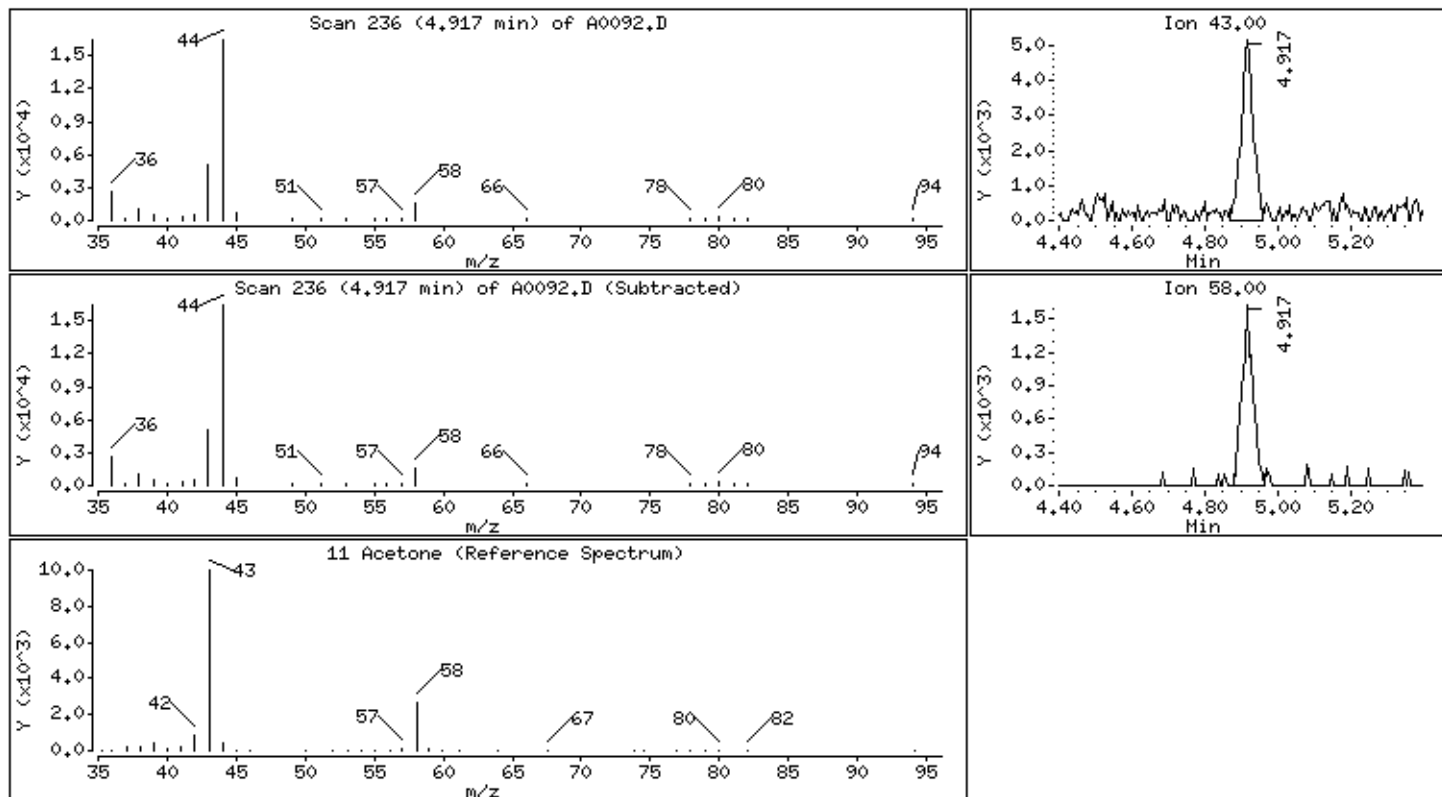
9 Ethanol

Concentration: 13.7 ppb/v



11 Acetone

Concentration: 12.0 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061515.b\A0092.D

Date : 15-JUN-2015 17:43

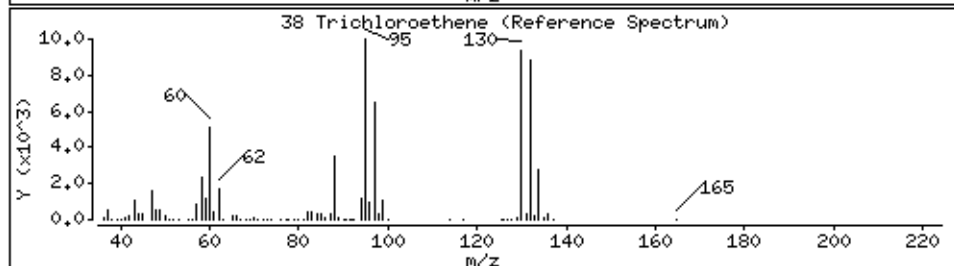
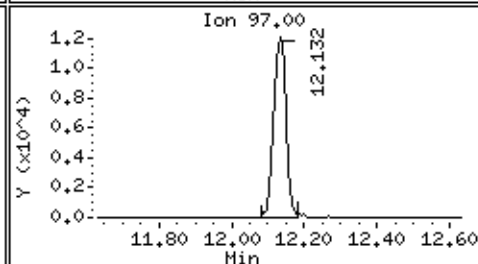
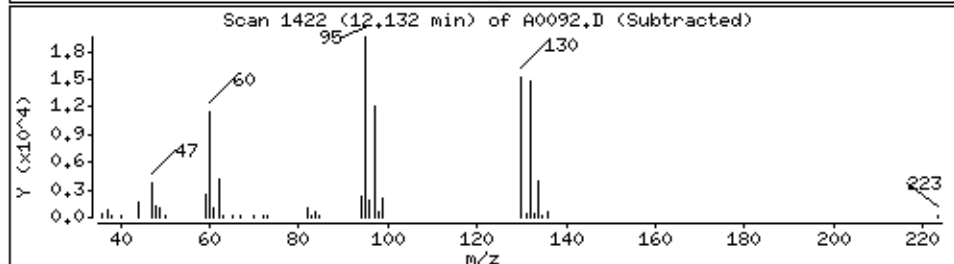
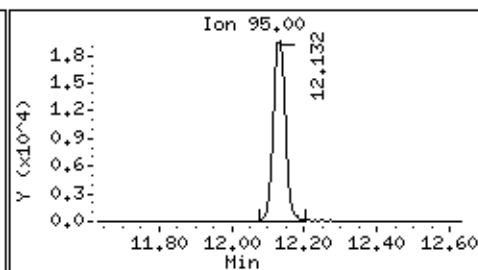
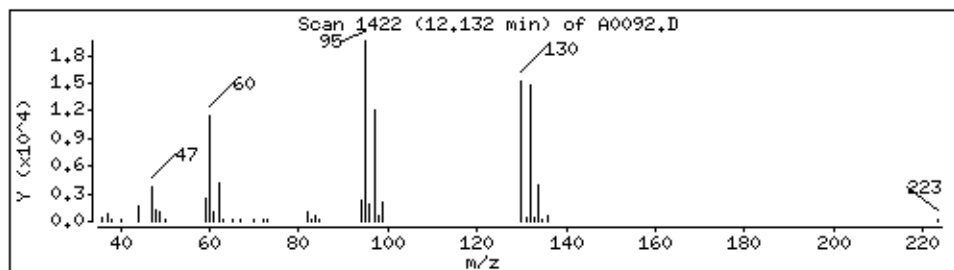
Client ID: SG-102

Instrument: air1.i

Sample Info: SI3882-2DL2

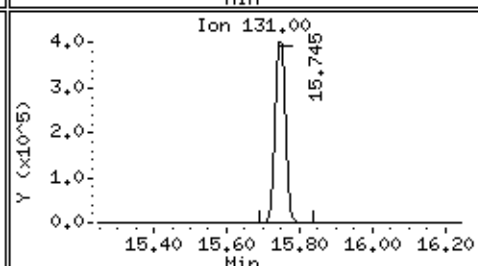
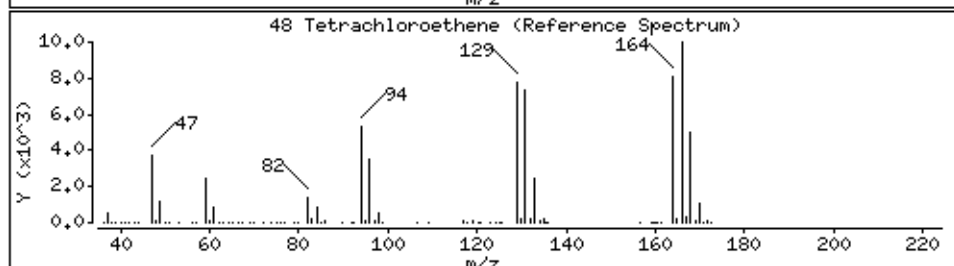
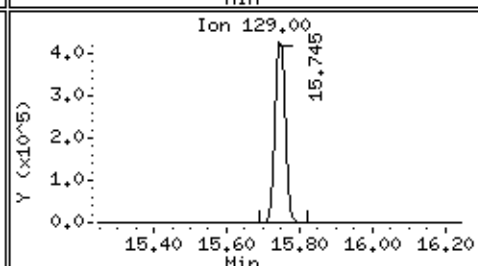
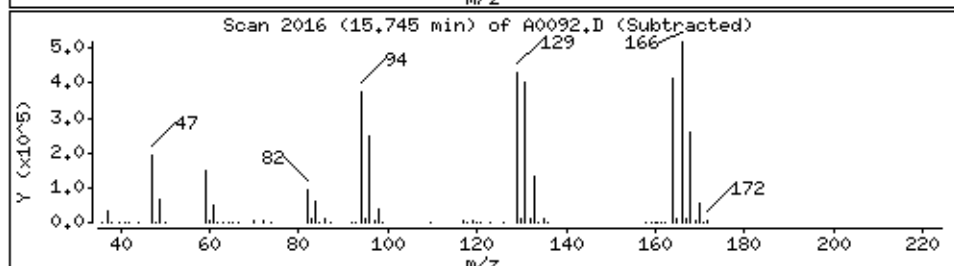
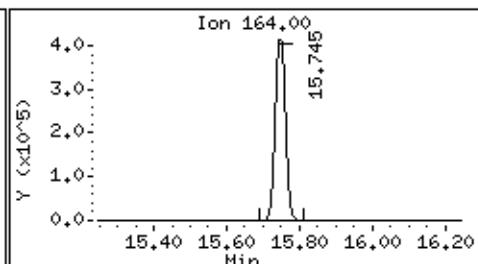
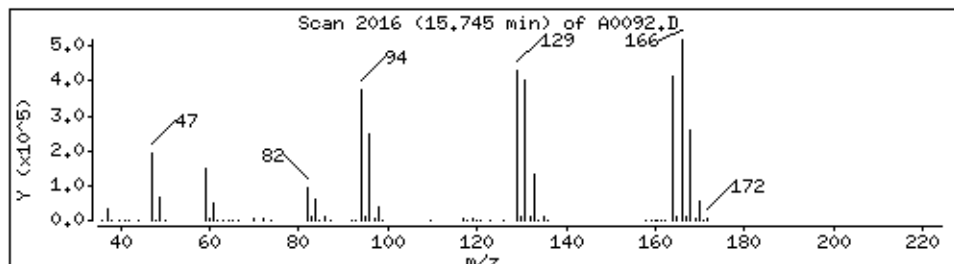
38 Trichloroethene

Concentration: 56.7 ppb/v



48 Tetrachloroethene

Concentration: 1680 ppb/v



Report of Analytical Results

Client: Maine DEP
Lab ID: SI3882-3DL
Client ID: 1ST FLOOR BEDROOM
Project: C. Smith House-Meddybemps
SDG: SI3882
Lab File ID: A0075.D

Sample Date: 03-JUN-15
Received Date: 05-JUN-15
Extract Date: 12-JUN-15
Extracted By: AAB
Extraction Method: TO 15
Lab Prep Batch: WG164897

Analysis Date: 12-JUN-15
Analyst: AAB
Analysis Method: EPA TO-15
Matrix: AR
% Solids: NA
Report Date: 16-JUN-15

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
Propene	U	0.060	ug/m3	1.99	.25	0.43	0.060
Dichlorodifluoromethane		2.1	ug/m3	1.99	.1	0.49	0.030
Chloromethane		0.54	ug/m3	1.99	.1	0.20	0.039
Freon-114	U	0.070	ug/m3	1.99	.1	0.70	0.070
Vinyl Chloride	U	0.038	ug/m3	1.99	.1	0.25	0.038
1,3-Butadiene	U	0.044	ug/m3	1.99	.1	0.22	0.044
Bromomethane	U	0.042	ug/m3	1.99	.1	0.39	0.042
Chloroethane	U	0.089	ug/m3	1.99	.1	0.26	0.089
Ethanol	B	6.0	ug/m3	1.99	.25	0.47	0.10
Acetone	B	3.1	ug/m3	1.99	.25	0.59	0.068
Trichlorofluoromethane		3.8	ug/m3	1.99	.1	0.56	0.078
Isopropyl Alcohol	U	0.071	ug/m3	1.99	.25	0.61	0.071
1,1-Dichloroethene	U	0.035	ug/m3	1.99	.1	0.39	0.035
Methylene Chloride		1.7	ug/m3	1.99	.25	0.86	0.14
Freon-113	J	0.47	ug/m3	1.99	.1	0.76	0.061
Carbon Disulfide	JB	0.068	ug/m3	1.99	.1	0.31	0.022
trans-1,2-Dichloroethene	U	0.059	ug/m3	1.99	.1	0.39	0.059
1,1-Dichloroethane	U	0.044	ug/m3	1.99	.1	0.40	0.044
Methyl tert-Butyl Ether	U	0.054	ug/m3	1.99	.1	0.36	0.054
2-Butanone		0.53	ug/m3	1.99	.1	0.29	0.062
cis-1,2-Dichloroethene	U	0.059	ug/m3	1.99	.1	0.39	0.059
Hexane	J	0.17	ug/m3	1.99	.25	0.88	0.067
Chloroform	J	0.083	ug/m3	1.99	.1	0.48	0.044
Tetrahydrofuran	U	0.032	ug/m3	1.99	.1	0.29	0.032
1,2-Dichloroethane	U	0.040	ug/m3	1.99	.1	0.40	0.040
1,1,1-Trichloroethane		3.6	ug/m3	1.99	.1	0.54	0.043
Benzene	J	0.17	ug/m3	1.99	.1	0.32	0.019
Carbon Tetrachloride	J	0.37	ug/m3	1.99	.1	0.62	0.10
Cyclohexane	J	0.072	ug/m3	1.99	.1	0.34	0.031
1,2-Dichloropropane	U	0.092	ug/m3	1.99	.1	0.46	0.092
Bromodichloromethane	U	0.073	ug/m3	1.99	.1	0.67	0.073
1,4-Dioxane	U	0.082	ug/m3	1.99	.1	0.36	0.082
Trichloroethene	J	0.16	ug/m3	1.99	.1	0.53	0.048
Heptane	J	0.34	ug/m3	1.99	.1	0.41	0.037
cis-1,3-Dichloropropene	U	0.045	ug/m3	1.99	.1	0.45	0.045

Report of Analytical Results

Client: Maine DEP
Lab ID: SI3882-3DL
Client ID: 1ST FLOOR BEDROOM
Project: C. Smith House-Meddybemps
SDG: SI3882
Lab File ID: A0075.D

Sample Date: 03-JUN-15
Received Date: 05-JUN-15
Extract Date: 12-JUN-15
Extracted By: AAB
Extraction Method: TO 15
Lab Prep Batch: WG164897

Analysis Date: 12-JUN-15
Analyst: AAB
Analysis Method: EPA TO-15
Matrix: AR
% Solids: NA
Report Date: 16-JUN-15

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
4-Methyl-2-Pentanone	J	0.13	ug/m3	1.99	.1	0.41	0.053
trans-1,3-Dichloropropene	U	0.022	ug/m3	1.99	.1	0.45	0.022
1,1,2-Trichloroethane	U	0.065	ug/m3	1.99	.1	0.54	0.065
Toluene	B	3.4	ug/m3	1.99	.1	0.37	0.037
2-Hexanone	U	0.12	ug/m3	1.99	.1	0.41	0.12
Dibromochloromethane	U	0.093	ug/m3	1.99	.1	0.85	0.093
1,2-Dibromoethane	U	0.099	ug/m3	1.99	.1	0.76	0.099
Tetrachloroethene		77.	ug/m3	1.99	.1	0.67	0.088
Chlorobenzene	U	0.027	ug/m3	1.99	.1	0.46	0.027
Ethylbenzene	J	0.17	ug/m3	1.99	.1	0.43	0.056
m+p-Xylenes	J	1.0	ug/m3	1.99	.2	1.7	0.16
Bromoform	U	0.082	ug/m3	1.99	.1	1.0	0.082
Styrene	J	0.14	ug/m3	1.99	.1	0.42	0.055
1,1,2,2-Tetrachloroethane	U	0.11	ug/m3	1.99	.1	0.68	0.11
4-Ethyltoluene	U	0.068	ug/m3	1.99	.1	0.49	0.068
o-Xylene	J	0.23	ug/m3	1.99	.1	0.43	0.060
1,3,5-Trimethylbenzene	J	0.12	ug/m3	1.99	.1	0.49	0.088
1,2,4-Trimethylbenzene	J	0.28	ug/m3	1.99	.1	0.49	0.049
Benzyl Chloride	U	0.093	ug/m3	1.99	.1	0.51	0.093
1,3-Dichlorobenzene	U	0.054	ug/m3	1.99	.1	0.60	0.054
1,4-Dichlorobenzene		4.6	ug/m3	1.99	.1	0.60	0.12
1,2-Dichlorobenzene	U	0.090	ug/m3	1.99	.1	0.60	0.090
1,2,4-Trichlorobenzene	U	0.10	ug/m3	1.99	.1	0.74	0.10
Hexachlorobutadiene	U	0.12	ug/m3	1.99	.1	1.1	0.12

Tentatively Identified Compounds

Lab ID: SI3882-3DL
Client ID: 1ST FLOOR BEDROOM
Project: C. Smith House-Meddybemps
SDG: SI3882
Lab File ID: A0075.D
Units:

Sample Date: 03-JUN-15
Received Date: 05-JUN-15
Extract Date: 12-JUN-15
Extracted By: AAB
Extraction Method: TO 15
Lab Prep Batch: WG164897

Analysis Date: 12-JUN-15
Analyst: AAB
Analysis Method: EPA TO-15
Matrix: AR
% Solids: NA
Report Date: 16-JUN-15

CAS Number	Compound Name	RT	Est. Concentration	Qualifier
7785-70-8	1R-.alpha.-Pinene	18.927	.56	J

Katahdin Analytical Services

Data file : \\target_server\gg\chem\air1.i\A061215.b\A0075.D
 Lab Smp Id: SI3882-3DL Client Smp ID: 1ST FLOOR BEDROOM
 Inj Date : 12-JUN-2015 11:27 MS Autotune Date: 11-JUN-2012 13:38
 Operator : AAB Inst ID: air1.i
 Smp Info : SI3882-3DL
 Misc Info : WG164897,WG
 Comment : TO 15
 Method : \\target_server\gg\chem\air1.i\A061215.b\AT01528.m
 Meth Date : 16-Jun-2015 11:36 abullentin Quant Type: ISTD
 Cal Date : 07-JUN-2015 15:06 Cal File: A0069.D
 Als bottle: 6
 Dil Factor: 1.99000
 Integrator: HP RTE
 Target Version: 4.12
 Compound Sublist: all.sub

Concentration Formula: Amt * DF * 400/Vo * CpndVariable

Name	Value	Description
DF	1.990	Dilution Factor
Vo	800.000	Sample Volume
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						CONCENTRATIONS		REVIEW CODE
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb/v)	FINAL (ppb/v)	
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
2 Dichlorodifluoromethane	85	3.675	3.681	(0.434)	210737	0.43091	0.43		
3 Chloromethane	50	3.797	3.803	(0.448)	30539	0.26660	0.26		
9 Ethanol	45	4.503	4.502	(0.531)	159080	3.25514	3.2		
11 Acetone	43	4.904	4.898	(0.579)	281041	1.30012	1.3		
12 Trichlorofluoromethane	101	5.050	5.056	(0.596)	316165	0.68067	0.68		
15 Methylene Chloride	84	5.750	5.750	(0.678)	62882	0.48325	0.48		
16 Freon-113	151	6.011	6.017	(0.709)	10948	0.06283	0.062(aM)		M9
17 Carbon Disulfide	76	6.042	6.054	(0.713)	7510	0.02247	0.022(a)		
22 2-Butanone	43	7.617	7.581	(0.899)	38047	0.18219	0.18(M)		M9
* 24 Bromochloromethane	128	8.475	8.475	(1.000)	325843	5.00000			
25 Hexane	57	8.579	8.572	(1.012)	6875	0.04913	0.049(a)		
26 Chloroform	83	8.688	8.682	(1.025)	5875	0.01709	0.017(a)		
29 1,1,1-Trichloroethane	97	10.087	10.087	(1.190)	228032	0.66172	0.66		
30 Benzene	78	10.714	10.714	(0.952)	16455	0.05360	0.053(a)		
31 Carbon Tetrachloride	117	10.909	10.915	(0.970)	18265	0.05958	0.059(a)		
32 Cyclohexane	56	11.091	11.073	(1.309)	2874	0.02121	0.021(aM)		M6
* 171 1,4-Difluorobenzene	114	11.249	11.249	(1.000)	1302895	5.00000			
38 Trichloroethene	95	12.125	12.131	(1.078)	4540	0.03024	0.030(a)		
39 Heptane	43	12.569	12.563	(1.117)	12233	0.08453	0.084(a)		
41 4-methyl-2-pentanone	43	13.348	13.305	(1.187)	6728	0.03197	0.032(a)		
44 Toluene	92	14.407	14.407	(1.281)	184492	0.89945	0.89		
48 Tetrachloroethene	164	15.745	15.745	(0.955)	1434705	11.4632	11.4		
* 172 Chlorobenzene-D5	117	16.487	16.487	(1.000)	1345777	5.00000			
52 Ethylbenzene	106	16.998	16.992	(1.031)	5609	0.03967	0.039(a)		

Compounds	QUANT SIG						CONCENTRATIONS		REVIEW CODE
	MASS	RT	EXP RT	REL RT	RESPONSE		ON-COLUMN (ppb/v)	FINAL (ppb/v)	
=====	=====	=====	=====	=====	=====		=====	=====	=====
53 m+p-Xylenes	106	17.193	17.217	(1.043)	22365		0.12092	0.12(a)	
55 Styrene	104	17.631	17.631	(1.069)	8900		0.03373	0.034(a)	
58 o-Xylene	106	17.753	17.753	(1.077)	10313		0.05444	0.054(a)	
60 1,3,5-Trimethylbenzene	105	19.383	19.383	(1.176)	11028		0.02432	0.024(a)	
61 1,2,4-Trimethylbenzene	105	19.912	19.906	(1.208)	25033		0.05739	0.057(a)	
M 64 Xylenes (total)	106				32678		0.17536	0.17(a)	
65 1,4-Dichlorobenzene	146	20.186	20.186	(1.224)	185743		0.77358	0.77	
68 Naphthalene	128	23.362	23.355	(1.417)	12967		0.03688	0.037(a)	

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- M - Compound response manually integrated.

Data File: \\target_server\gg\chem\air1.i\A061215.b\A0075.D
Report Date: 16-Jun-2015 13:43

Katahdin Analytical Services

Data file : \\target_server\gg\chem\air1.i\A061215.b\A0075.D
Lab Smp Id: SI3882-3DL Client Smp ID: 1ST FLOOR BEDROOM
Inj Date : 12-JUN-2015 11:27 MS Autotune Date: 11-JUN-2012 13:38
Operator : AAB Inst ID: air1.i
Smp Info : SI3882-3DL
Misc Info : WG164897,WG
Comment : T0 15
Method : \\target_server\gg\chem\air1.i\A061215.b\AT01528.m
Meth Date : 16-Jun-2015 11:36 abullentin Quant Type: ISTD
Cal Date : 07-JUN-2015 15:06 Cal File: A0069.D
Als bottle: 6
Dil Factor: 1.99000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.12

Concentration Formula: Amt * DF * 400/Vo

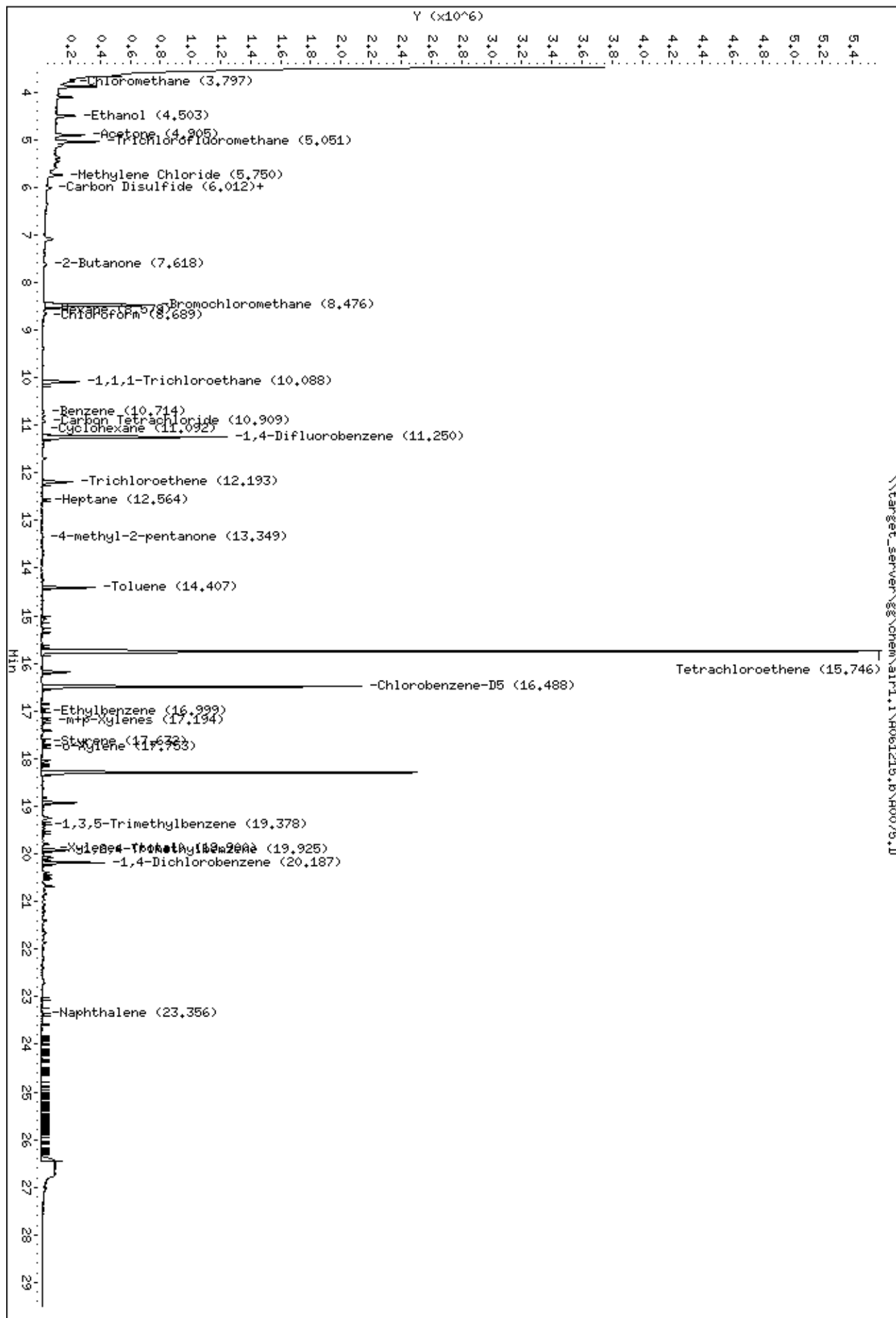
Name	Value	Description
DF	1.990	Dilution Factor
Vo	800.000	Sample Volume

ISTD	RT	AREA	AMOUNT
=====	=====	=====	=====
* 172 Chlorobenzene-D5	16.488	4180097	5.000

RT	AREA	CONCENTRATIONS		QUAL	QUANT		CPND #	REVIEW CODE
		ON-COL(ppb/v)	FINAL(ppb/v)		LIBRARY	LIB ENTRY		
====	====	=====	=====	====	=====	=====	=====	=====
1R-.alpha.-Pinene					CAS #: 7785-70-8			
18.927	471628	0.56413489	0.56	95	NIST08.L	15517	172	

Data File: \\target_server\gs\chem\air1.i\A061215.b\A0075.D
 Date: 12-JUN-2015 11:27
 Client ID: 1ST FLOOR BEDROOM
 Sample Info: SI3882-3DL

Instrument: air1.i



Date : 12-JUN-2015 11:27

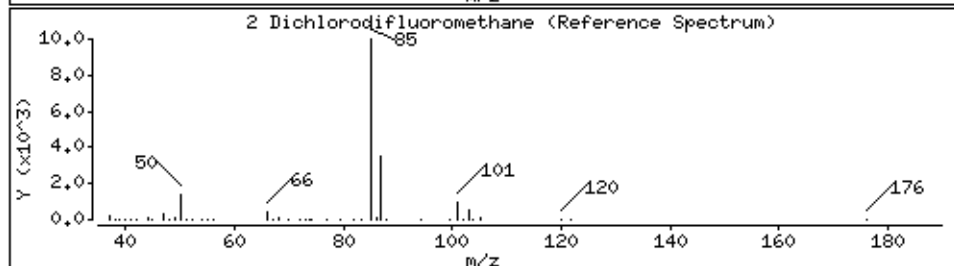
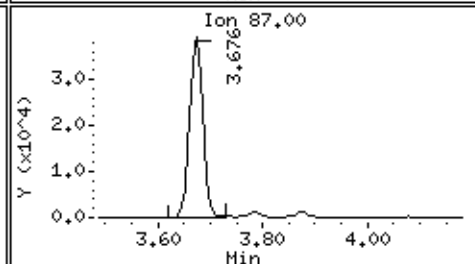
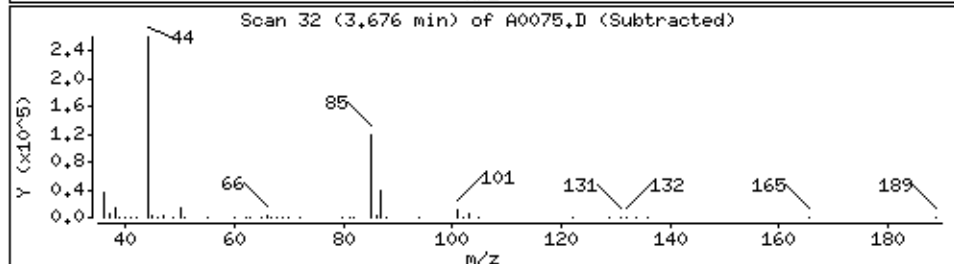
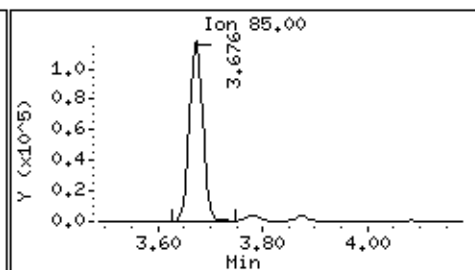
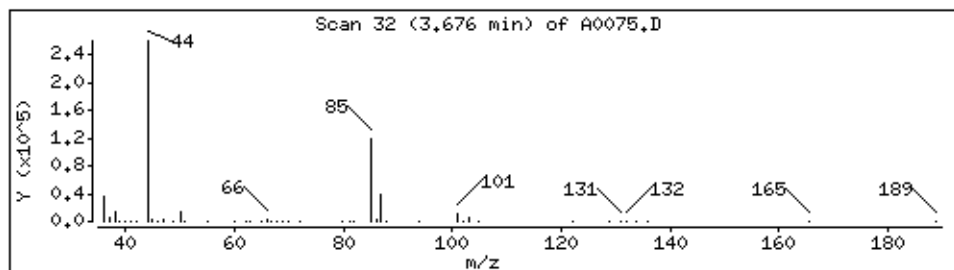
Client ID: 1ST FLOOR BEDROOM

Instrument: air1.i

Sample Info: SI3882-3DL

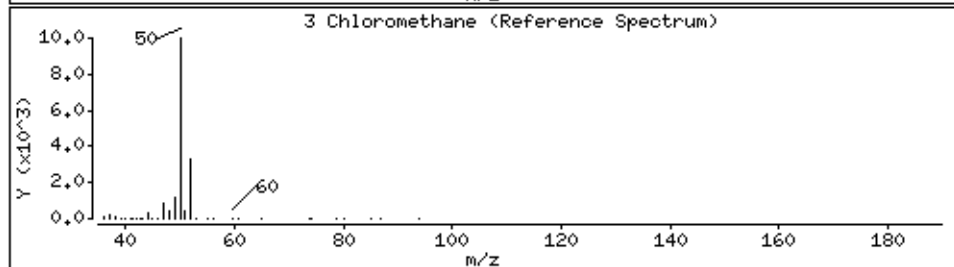
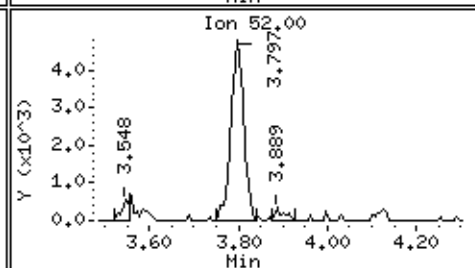
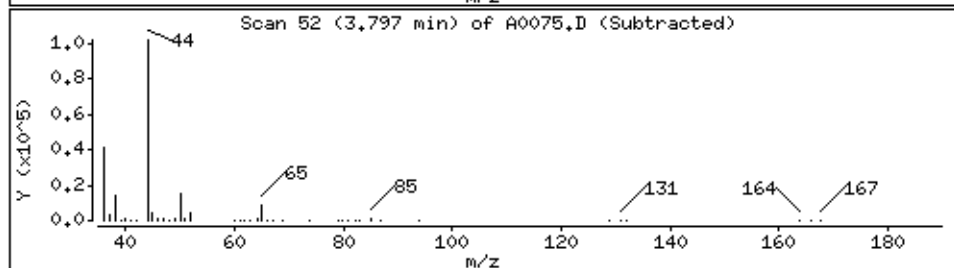
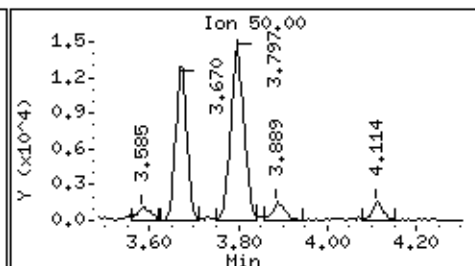
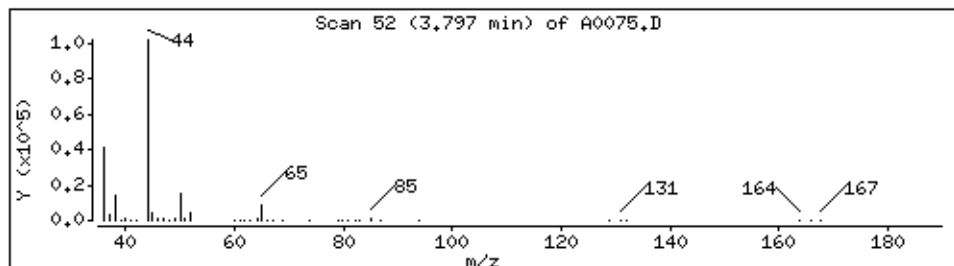
2 Dichlorodifluoromethane

Concentration: 0.43 ppb/v



3 Chloromethane

Concentration: 0.26 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0075.D

Date : 12-JUN-2015 11:27

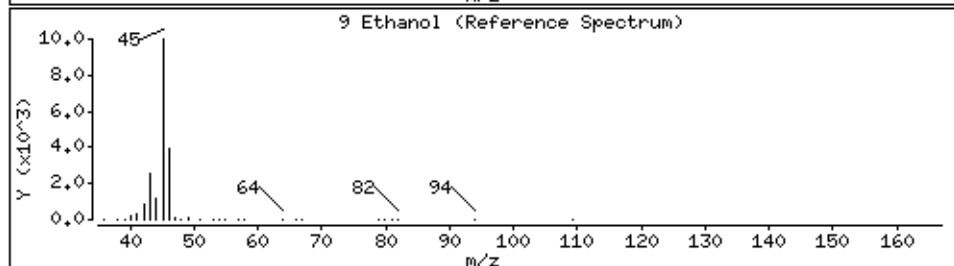
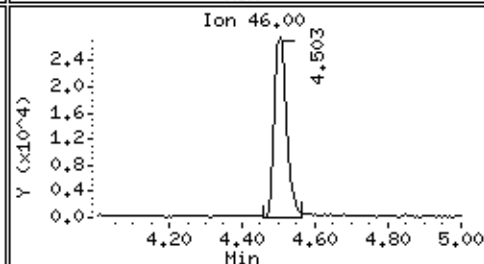
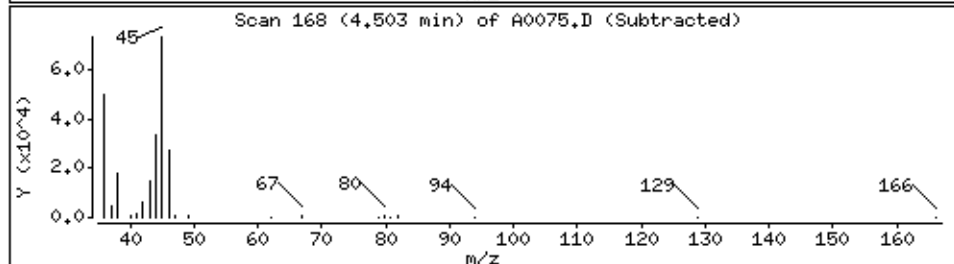
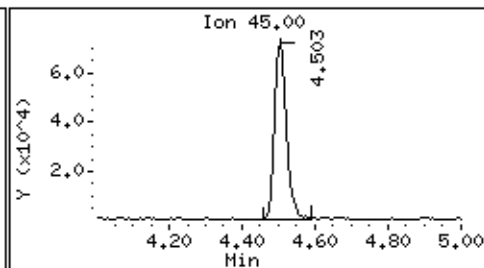
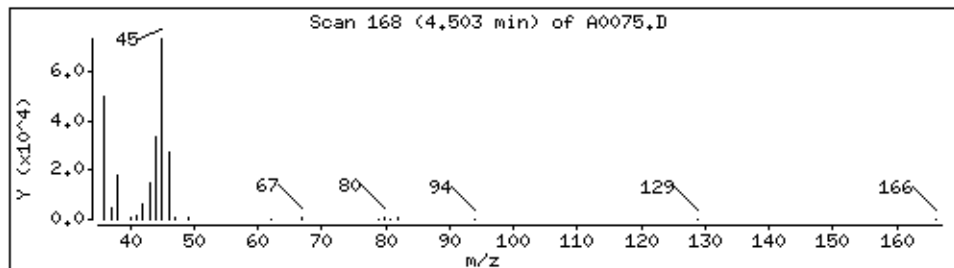
Client ID: 1ST FLOOR BEDROOM

Instrument: air1.i

Sample Info: SI3882-3DL

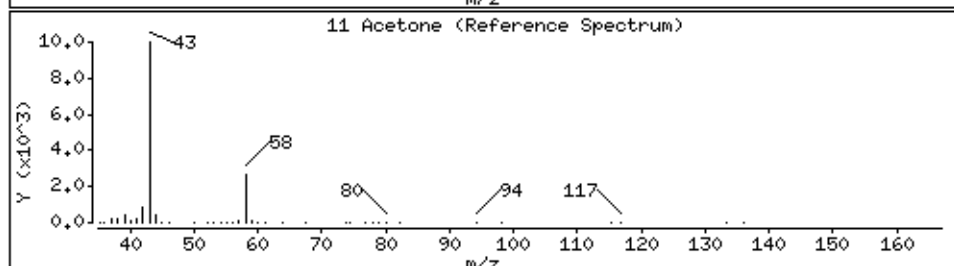
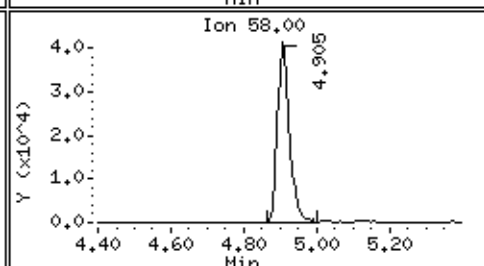
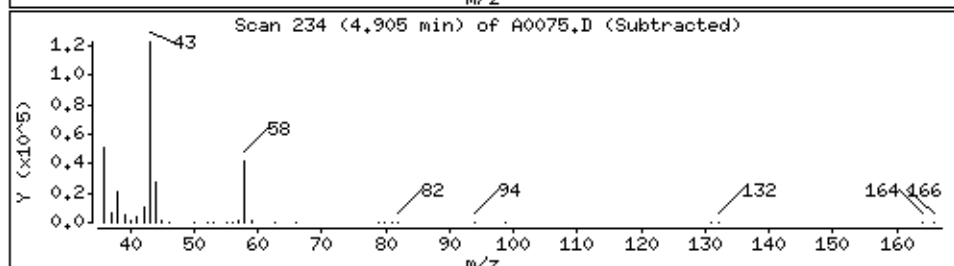
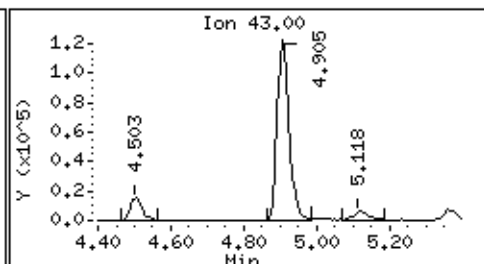
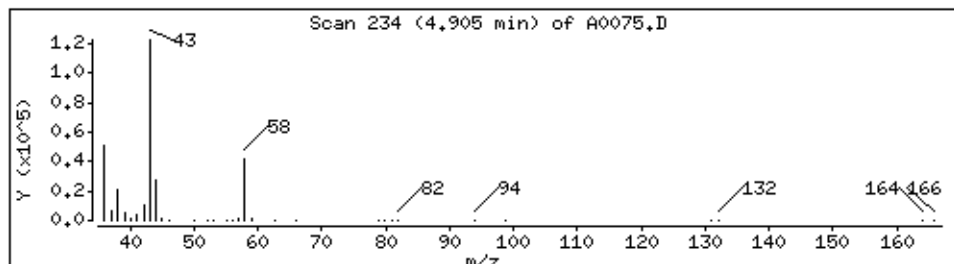
9 Ethanol

Concentration: 3.2 ppb/v



11 Acetone

Concentration: 1.3 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0075.D

Date : 12-JUN-2015 11:27

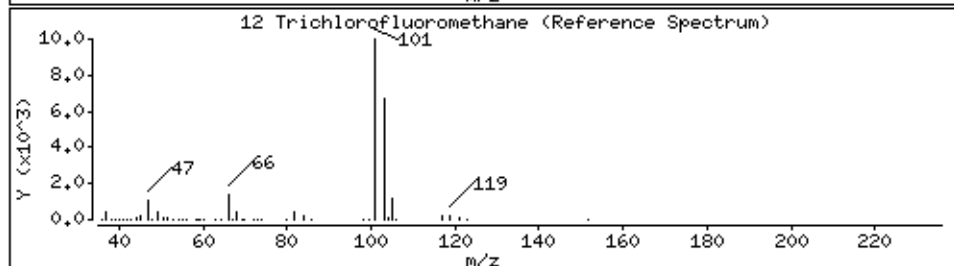
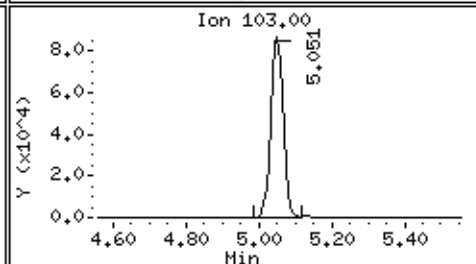
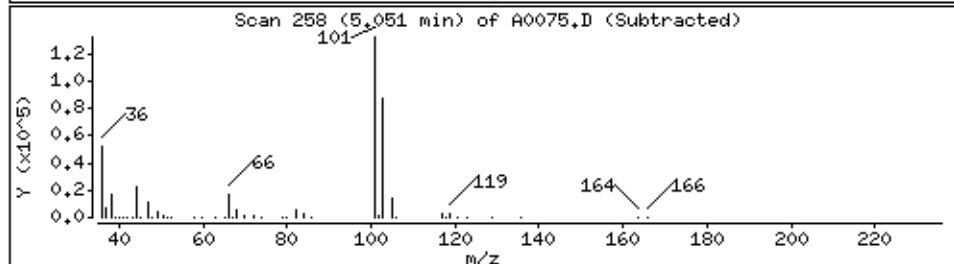
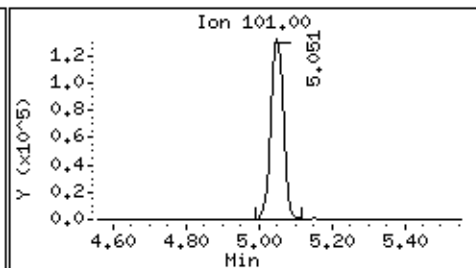
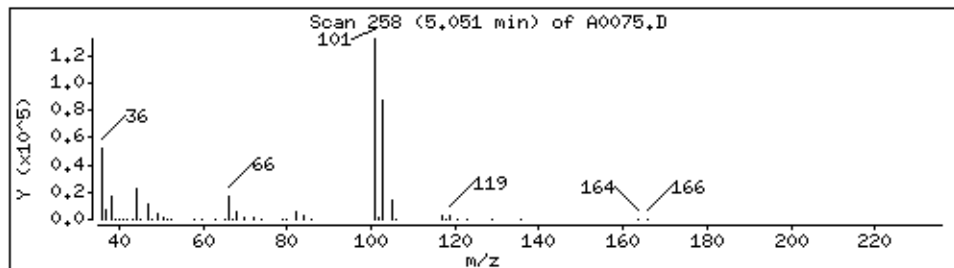
Client ID: 1ST FLOOR BEDROOM

Instrument: air1.i

Sample Info: SI3882-3DL

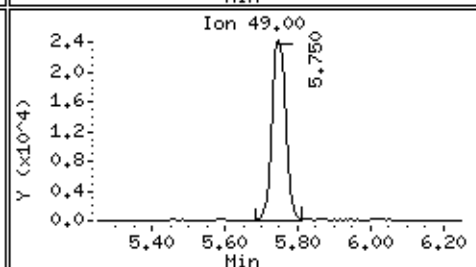
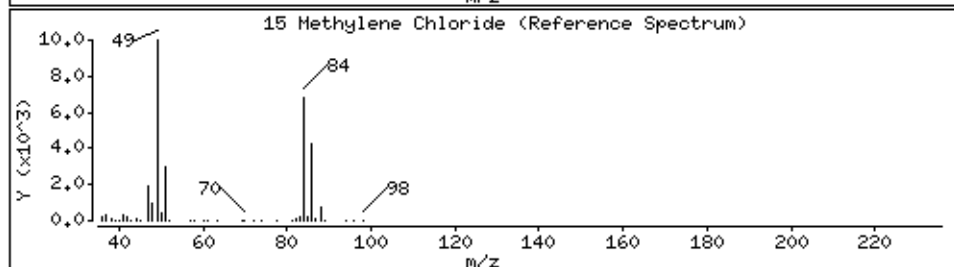
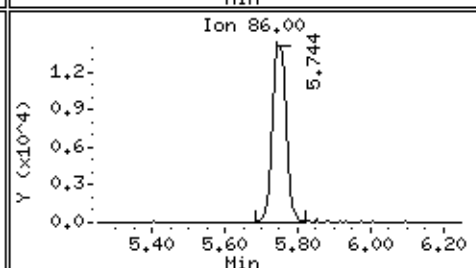
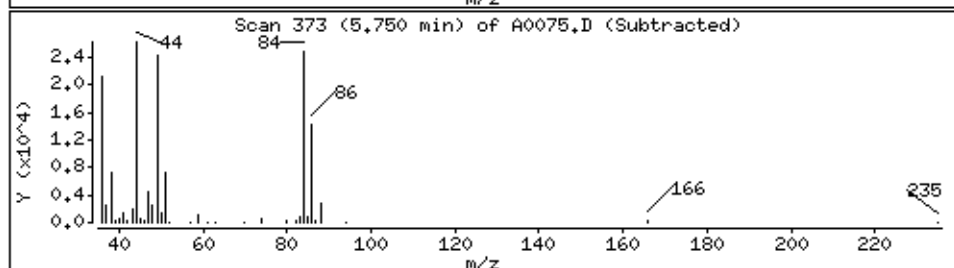
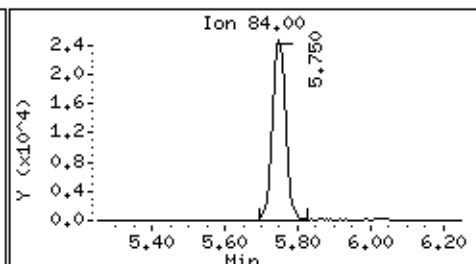
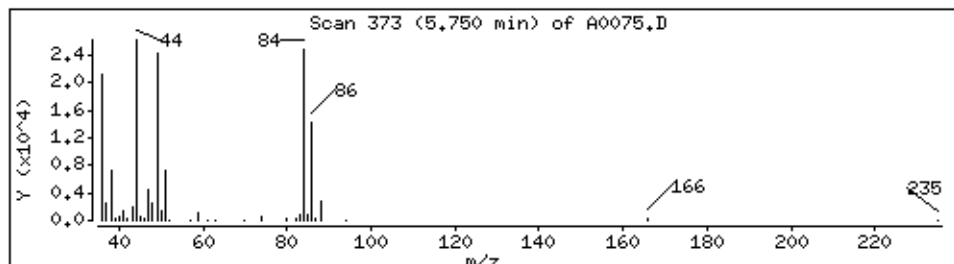
12 Trichlorofluoromethane

Concentration: 0,68 ppb/v



15 Methylene Chloride

Concentration: 0,48 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0075.D

Date : 12-JUN-2015 11:27

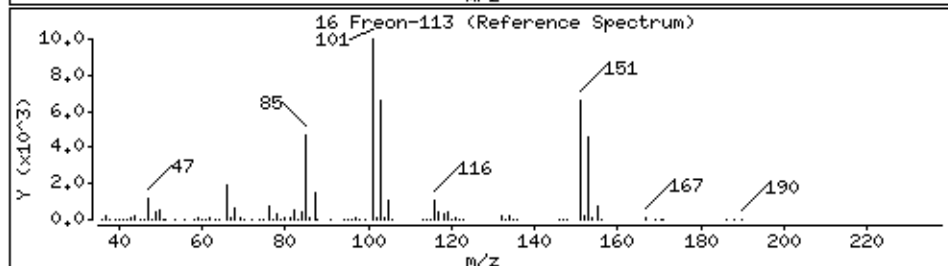
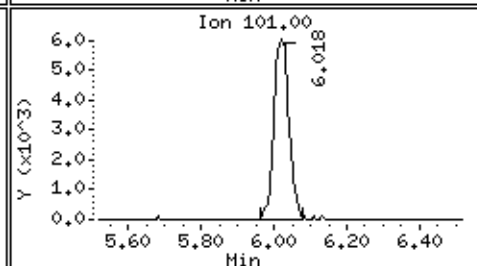
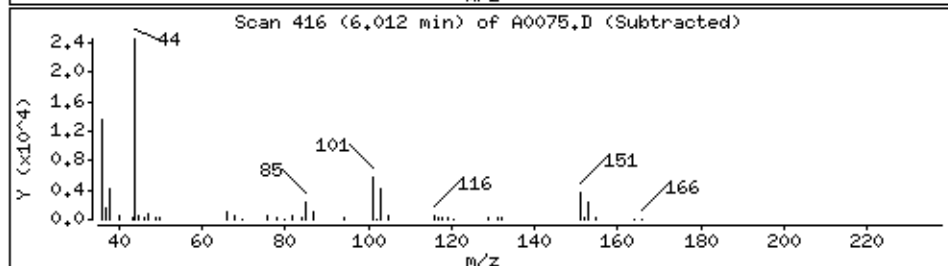
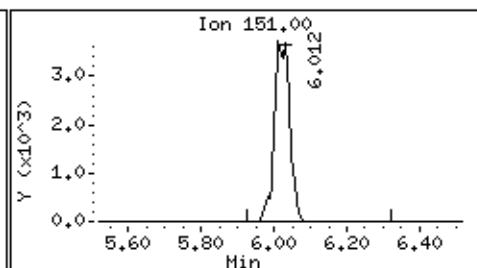
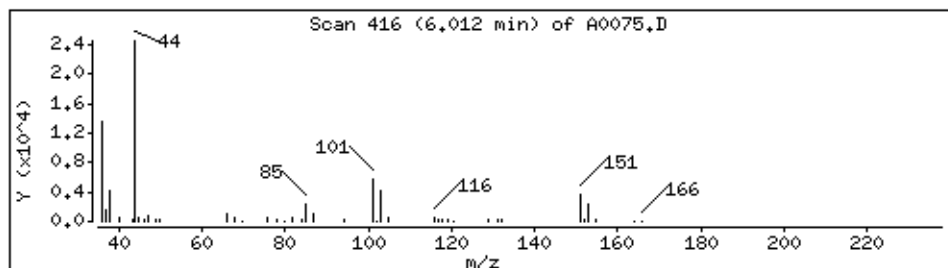
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Instrument: air1.i

Sample Info: SI3882-3DL

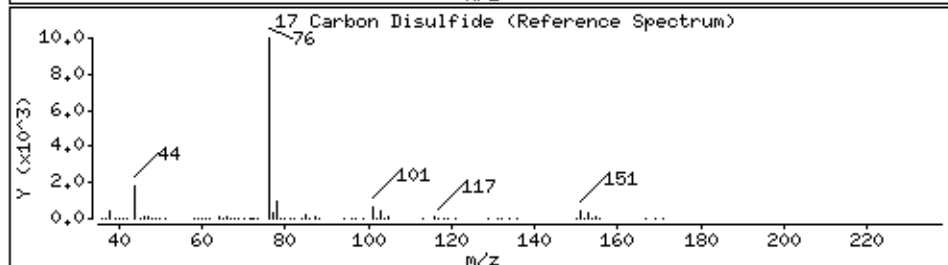
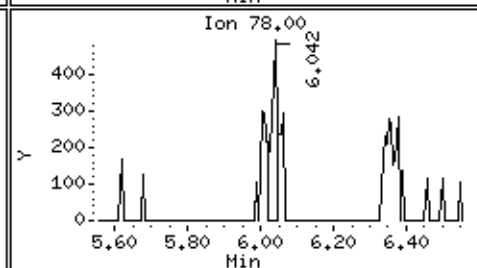
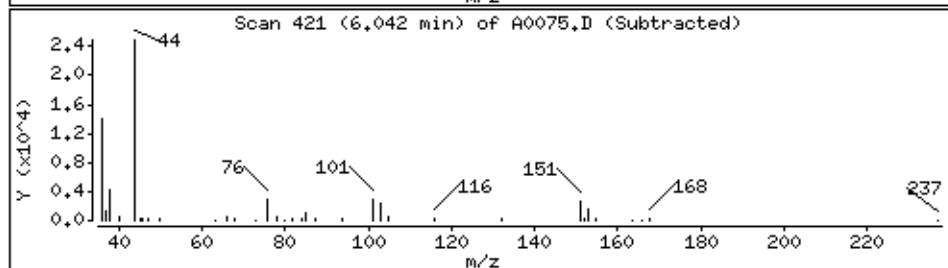
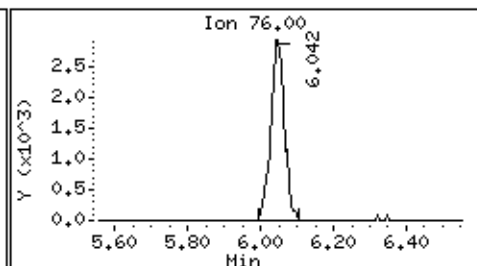
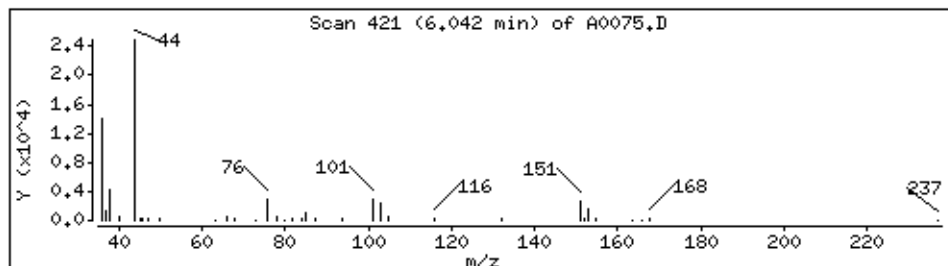
16 Freon-113

Concentration: 0,062 ppb/v



17 Carbon Disulfide

Concentration: 0,022 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0075.D

Date : 12-JUN-2015 11:27

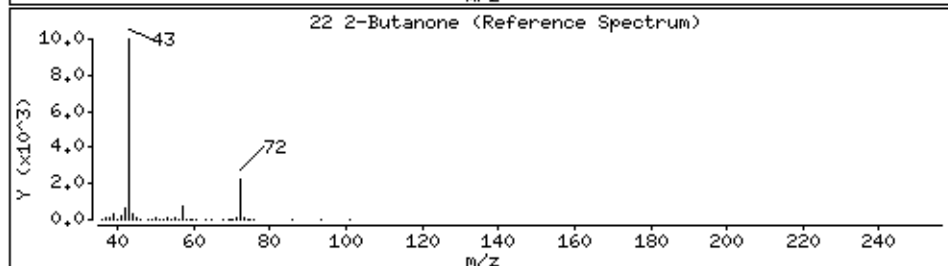
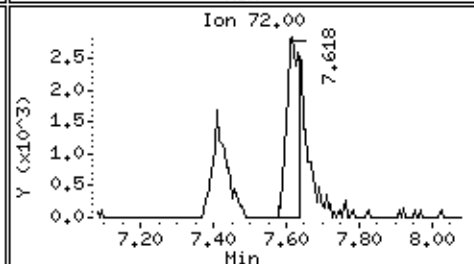
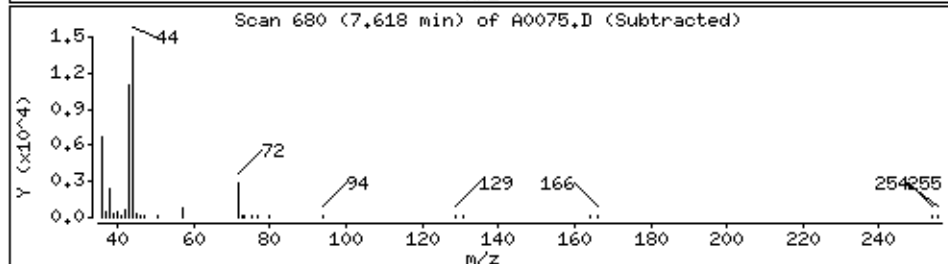
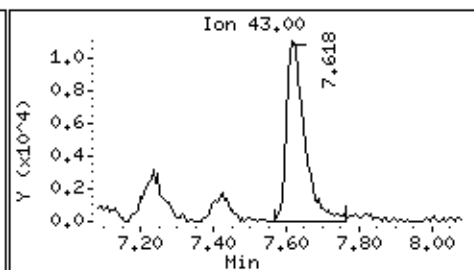
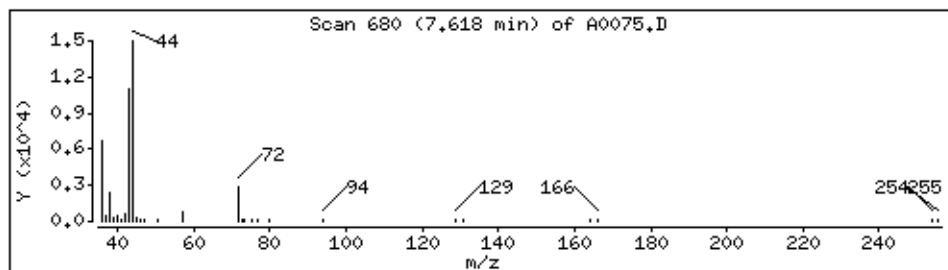
Client ID: 1ST FLOOR BEDROOM

Instrument: air1.i

Sample Info: SI3882-3DL

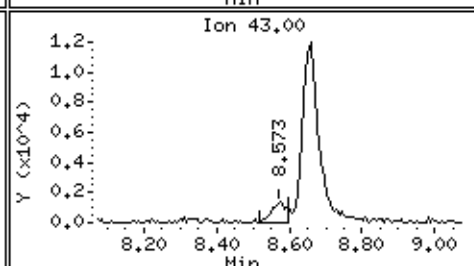
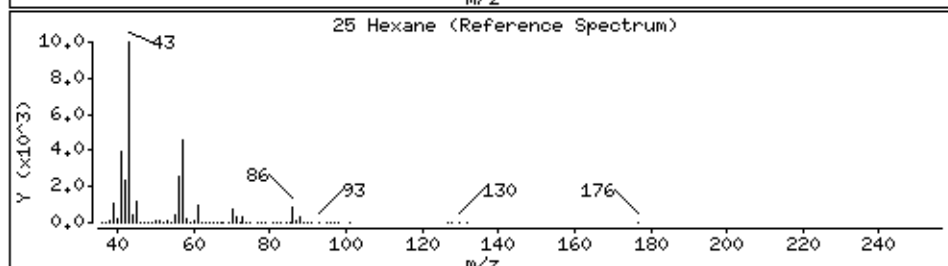
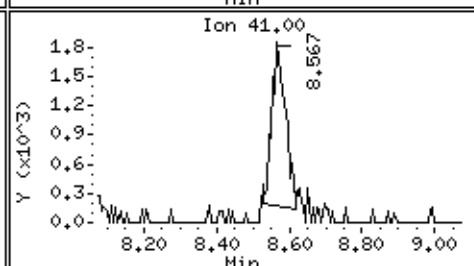
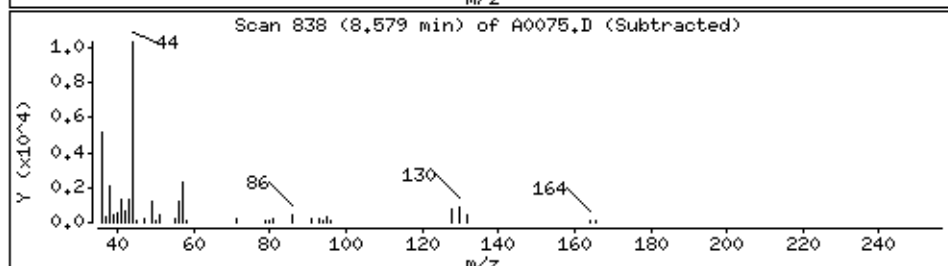
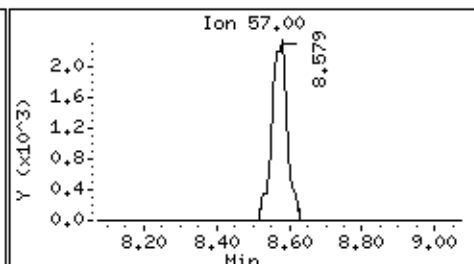
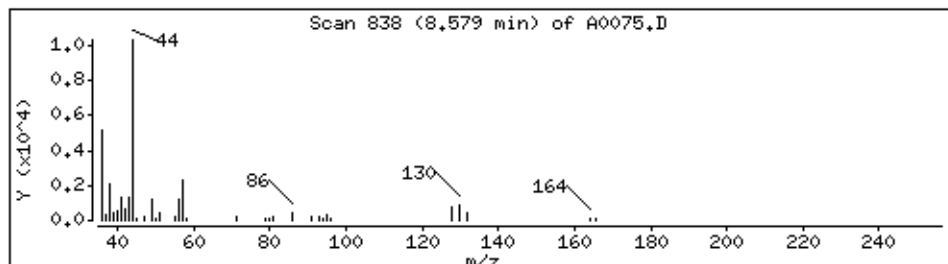
22 2-Butanone

Concentration: 0,18 ppb/v



25 Hexane

Concentration: 0,049 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0075.D

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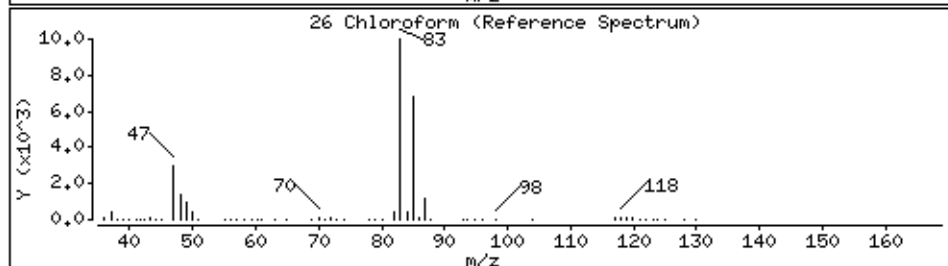
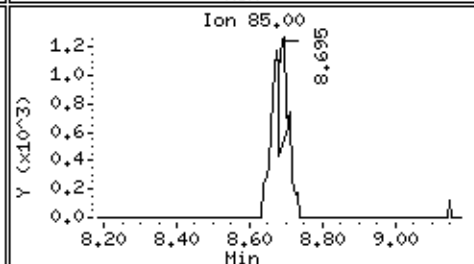
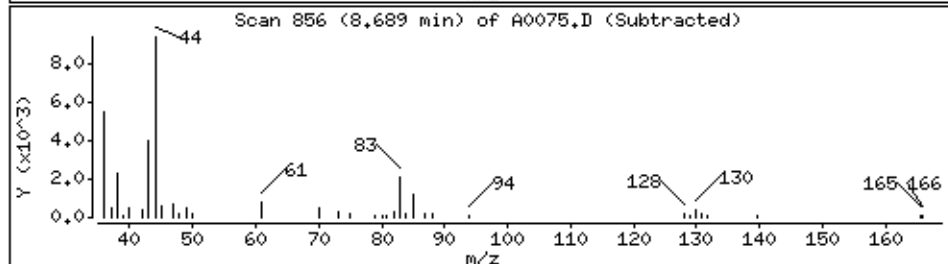
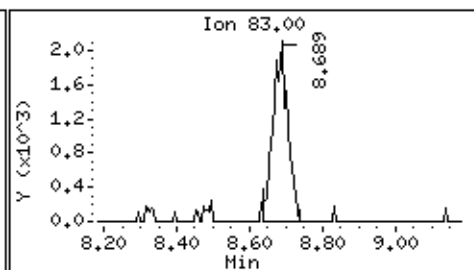
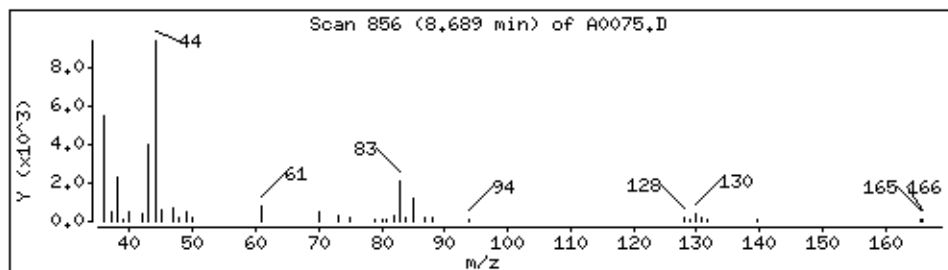
Client ID: 1ST FLOOR BEDROOM

Instrument: air1.i

Sample Info: SI3882-3DL

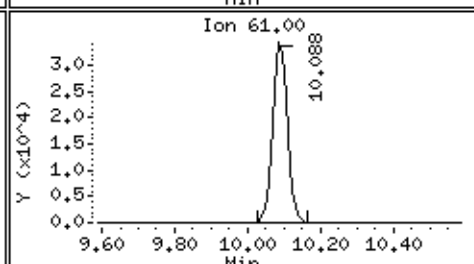
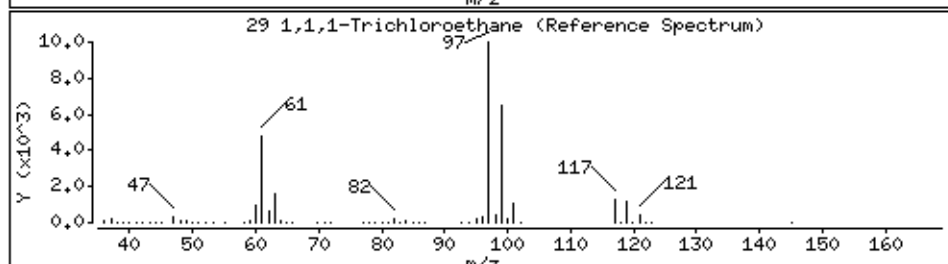
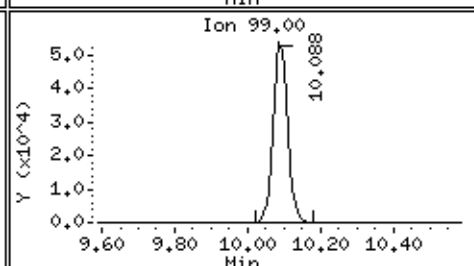
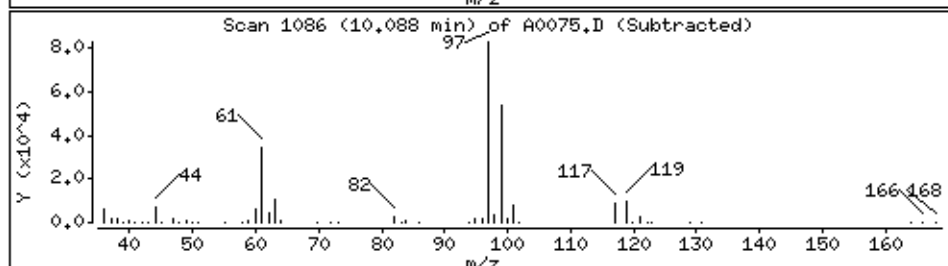
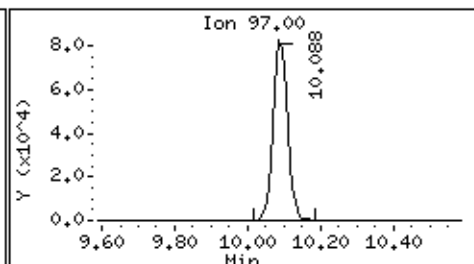
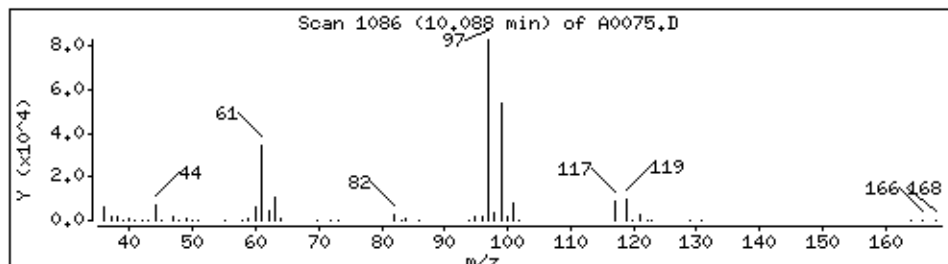
26 Chloroform

Concentration: 0,017 ppb/v



29 1,1,1-Trichloroethane

Concentration: 0,66 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0075.D

Date : 12-JUN-2015 11:27

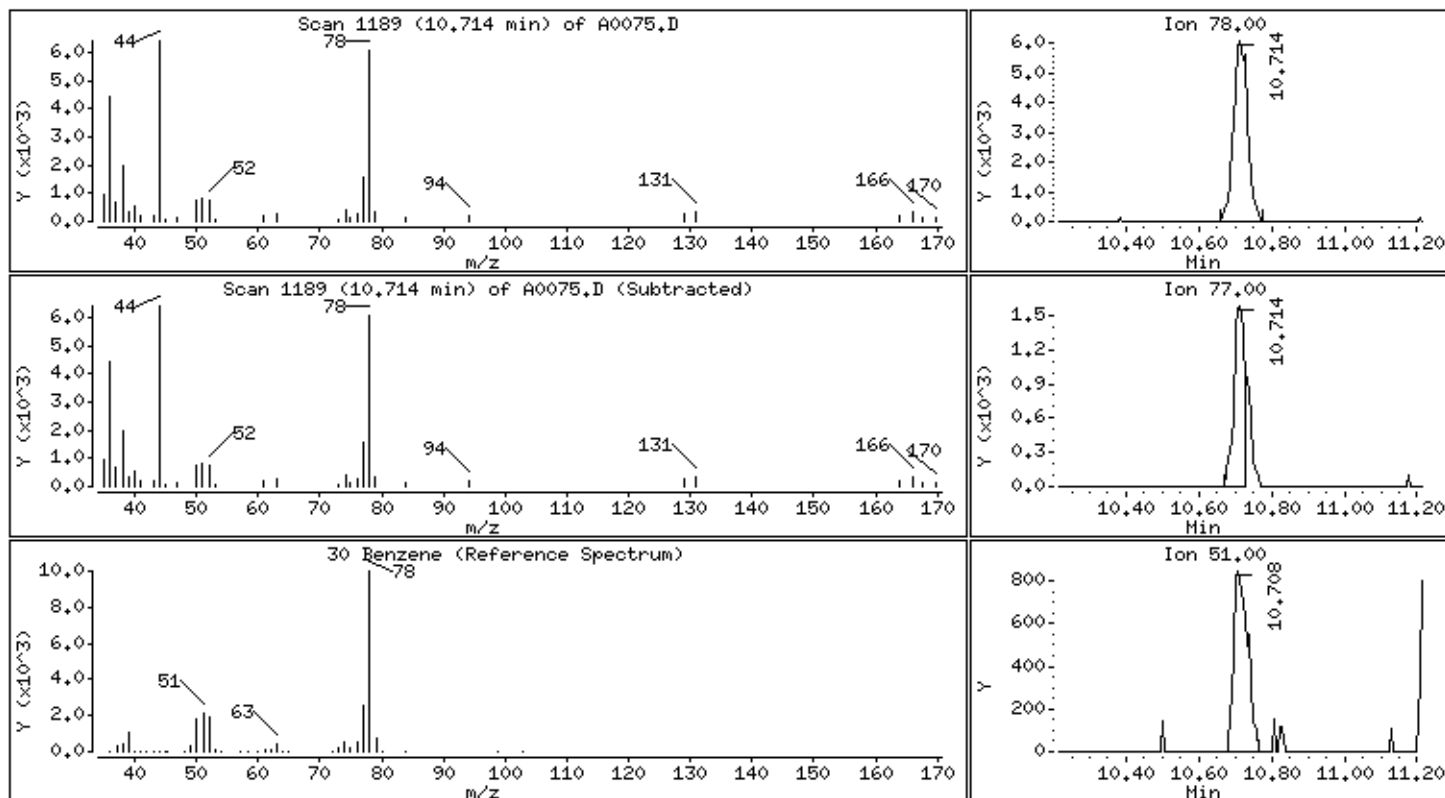
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Sample Info: SI3882-3DL

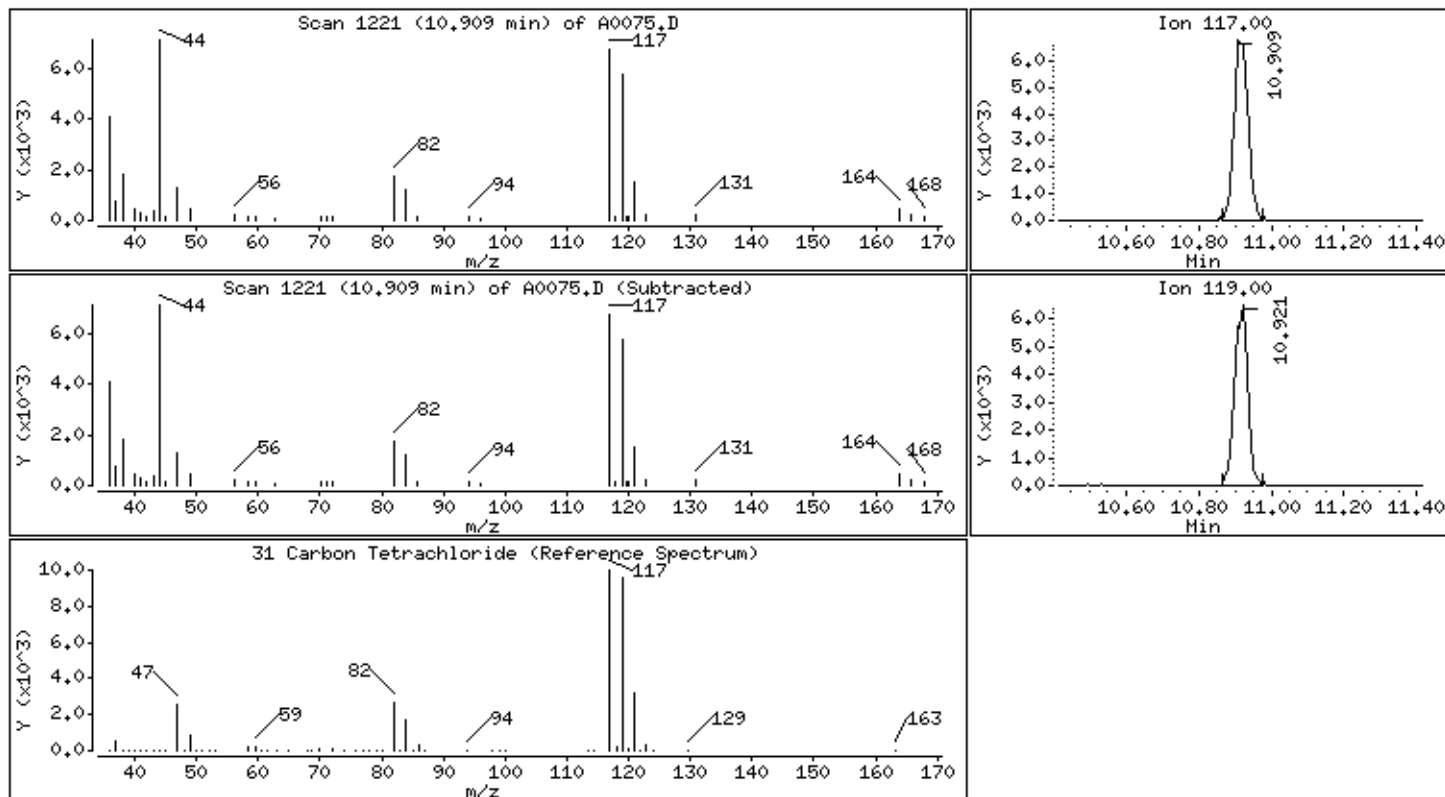
30 Benzene

Concentration: 0.053 ppb/v



31 Carbon Tetrachloride

Concentration: 0.059 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0075.D

Date : 12-JUN-2015 11:27

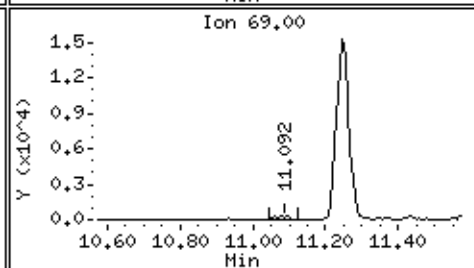
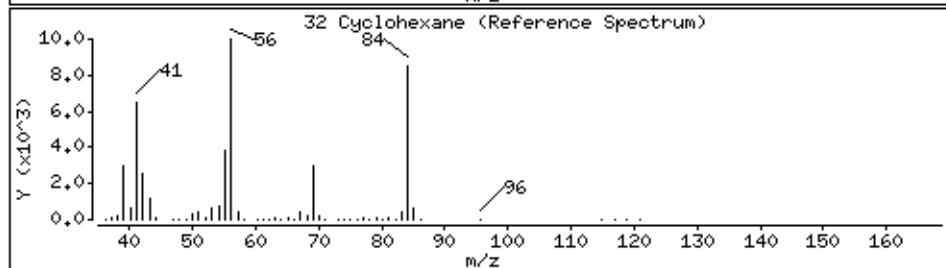
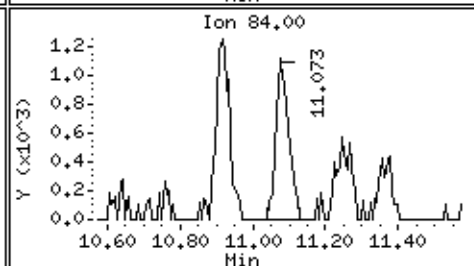
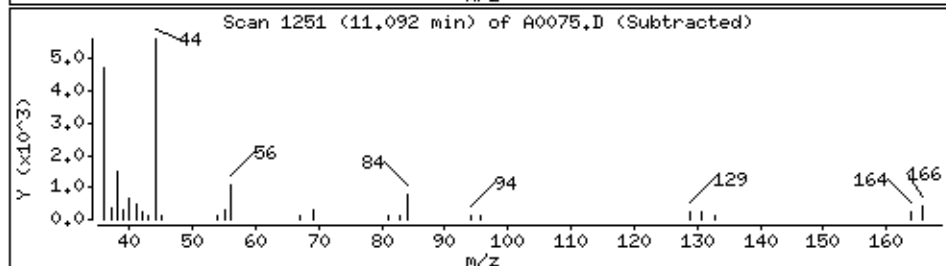
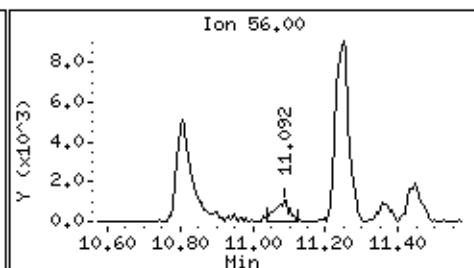
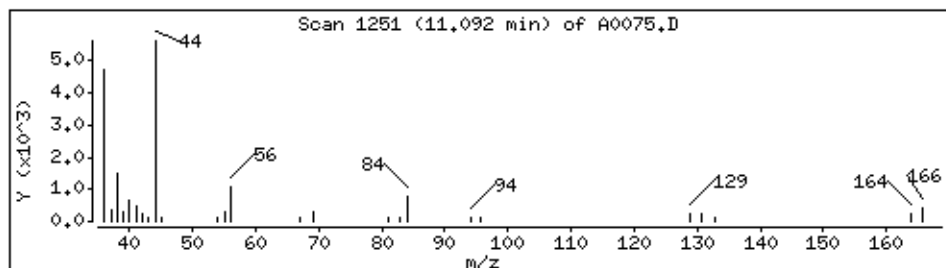
Client ID: 1ST FLOOR BEDROOM

Instrument: air1.i

Sample Info: SI3882-3DL

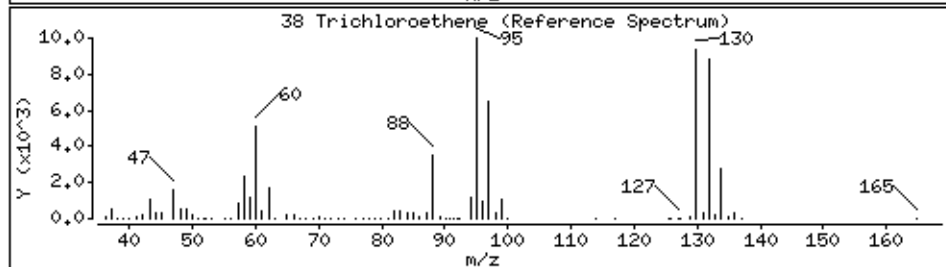
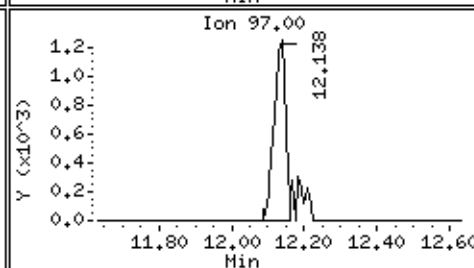
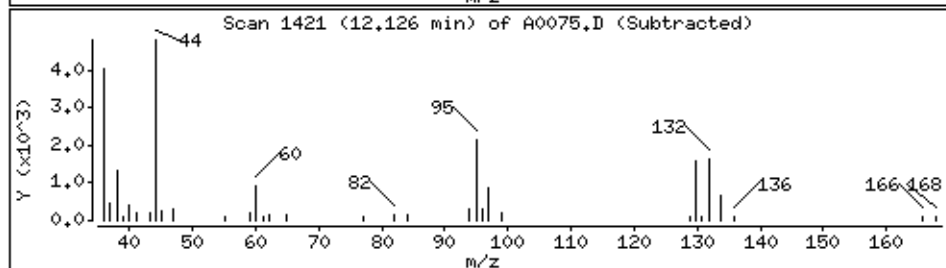
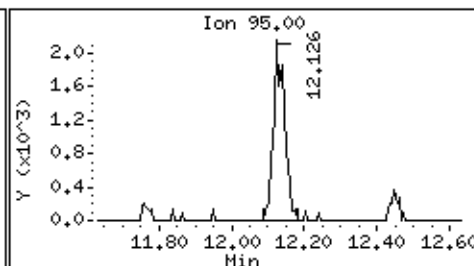
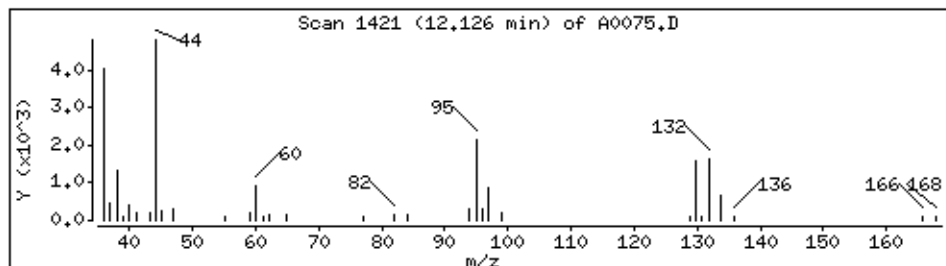
32 Cyclohexane

Concentration: 0.021 ppb/v



38 Trichloroethene

Concentration: 0.030 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0075.D

Date : 12-JUN-2015 11:27

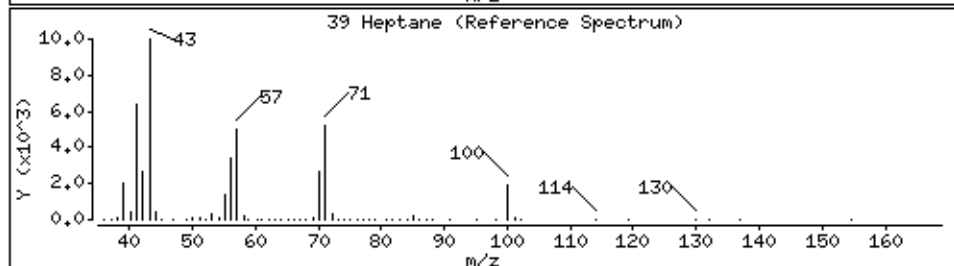
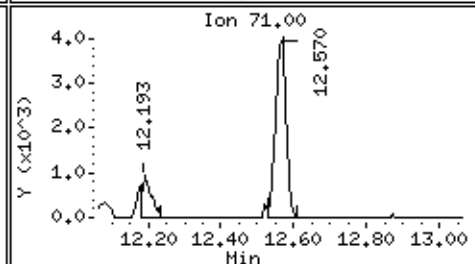
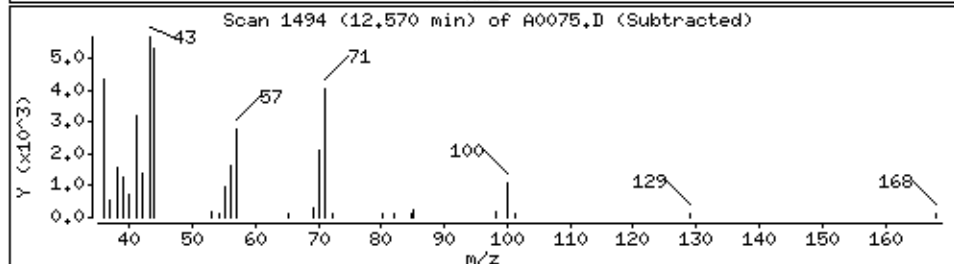
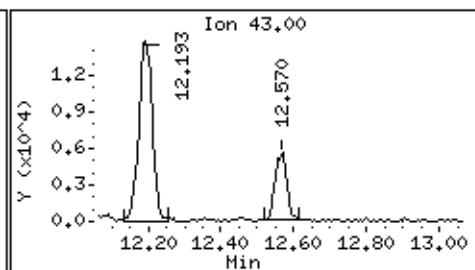
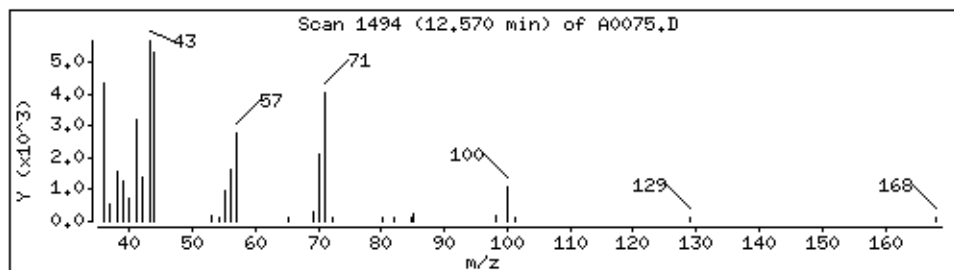
Client ID: 1ST FLOOR BEDROOM

Instrument: air1.i

Sample Info: SI3882-3DL

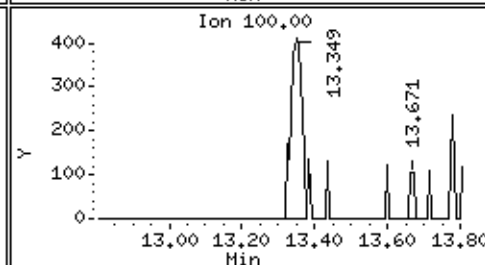
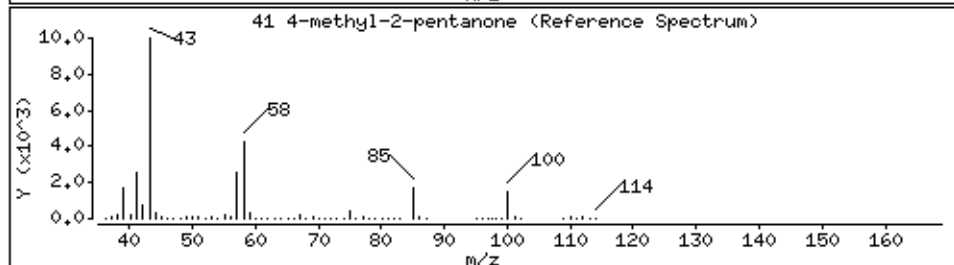
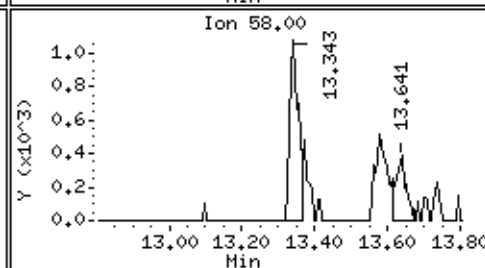
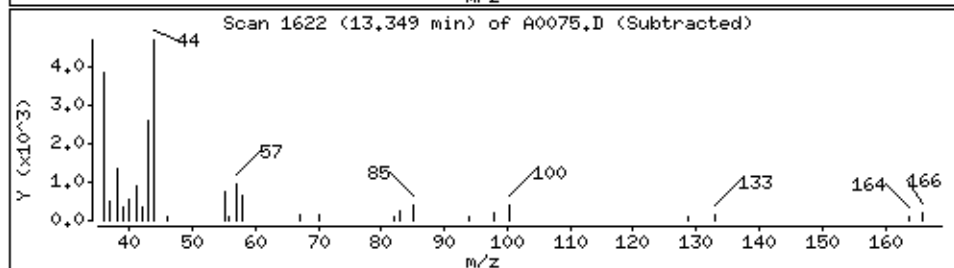
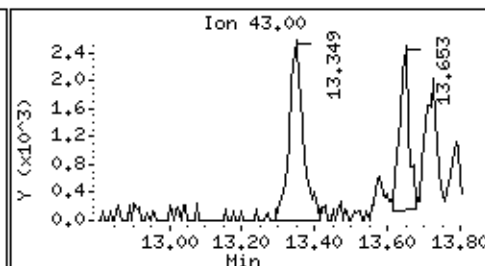
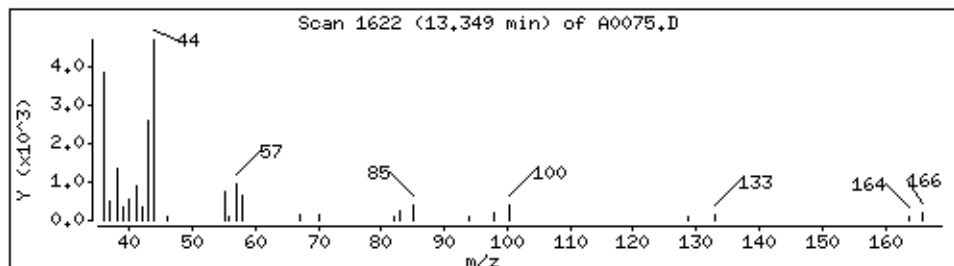
39 Heptane

Concentration: 0,084 ppb/v



41 4-methyl-2-pentanone

Concentration: 0,032 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0075.D

Date : 12-JUN-2015 11:27

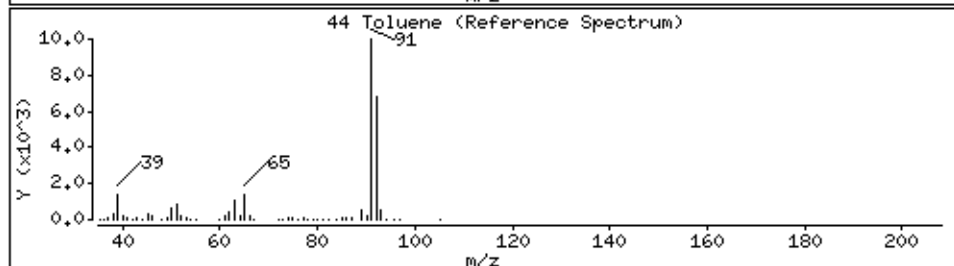
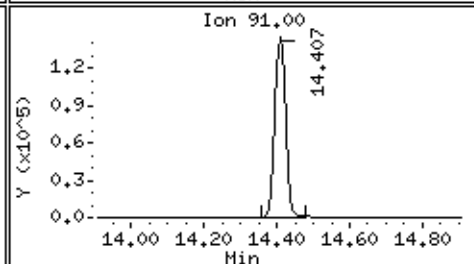
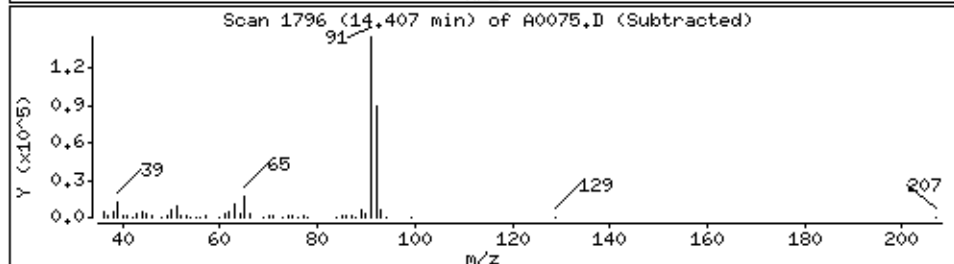
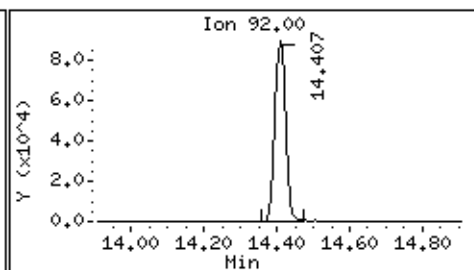
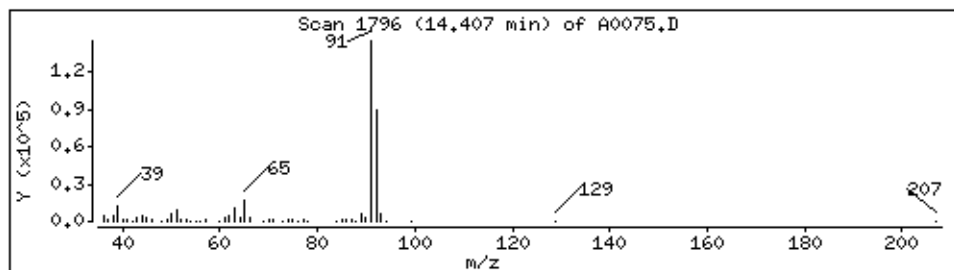
Client ID: 1ST FLOOR BEDROOM

Instrument: air1.i

Sample Info: SI3882-3DL

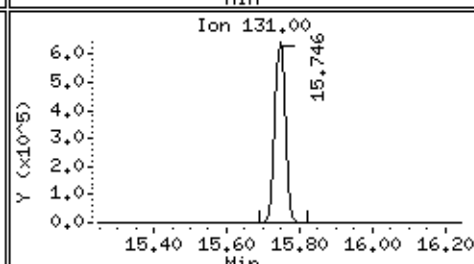
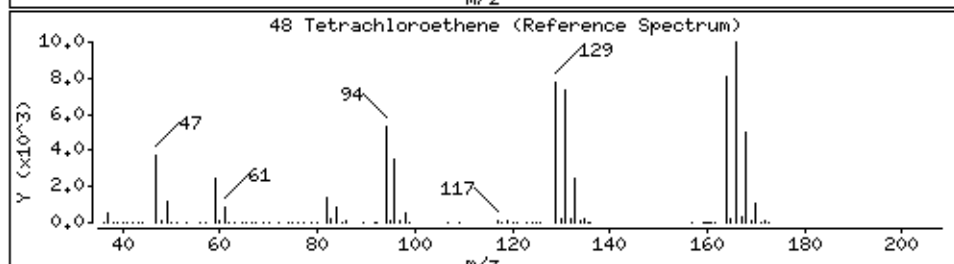
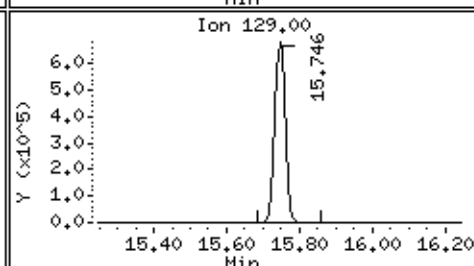
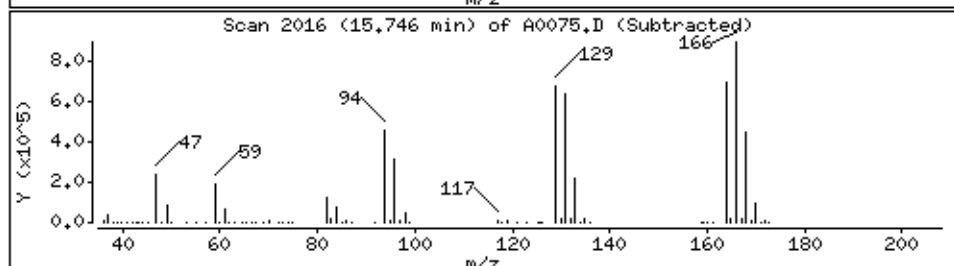
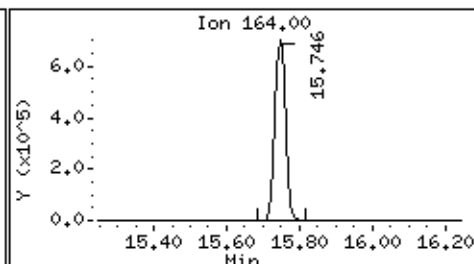
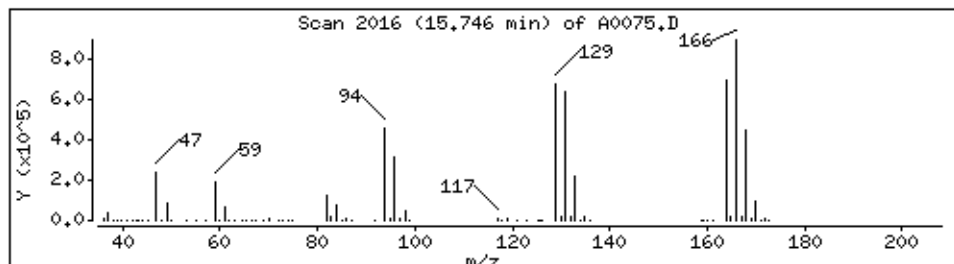
44 Toluene

Concentration: 0.89 ppb/v



48 Tetrachloroethene

Concentration: 11.4 ppb/v



Date : 12-JUN-2015 11:27

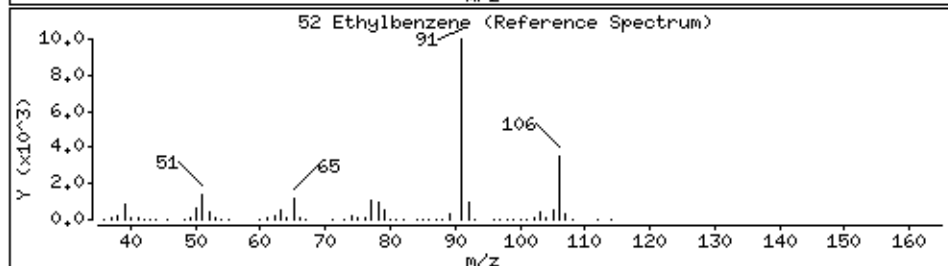
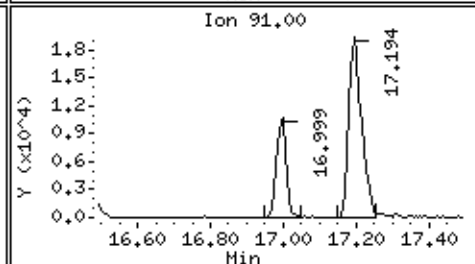
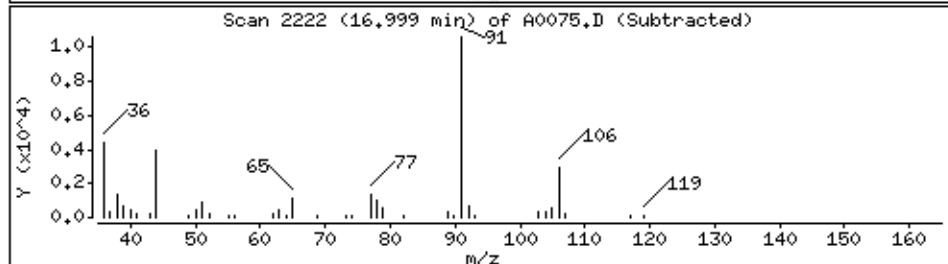
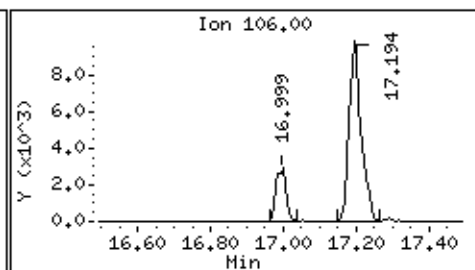
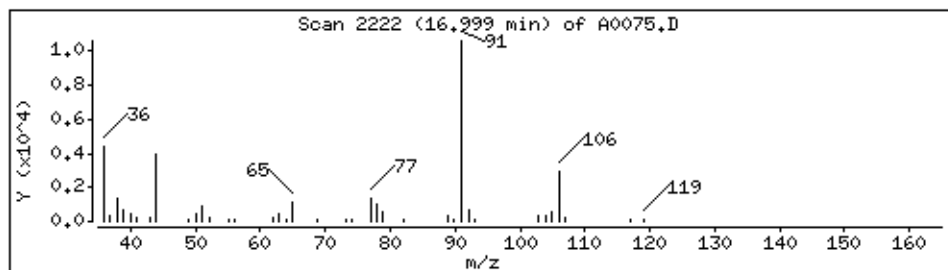
Client ID: 1ST FLOOR BEDROOM

Instrument: air1.i

Sample Info: SI3882-3DL

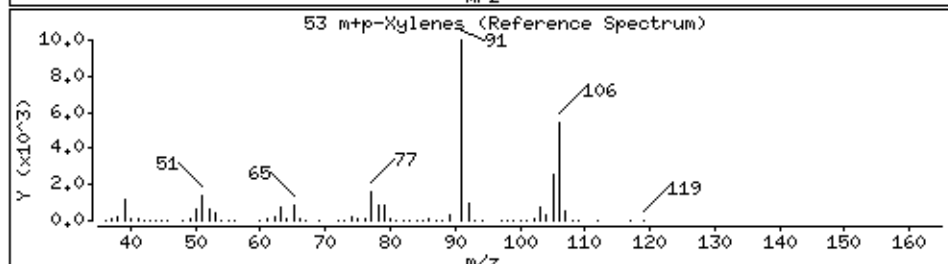
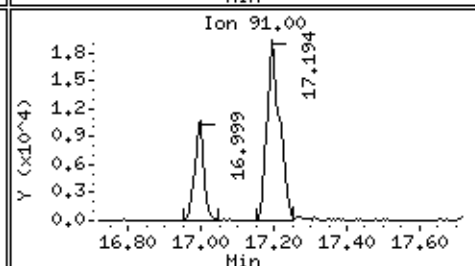
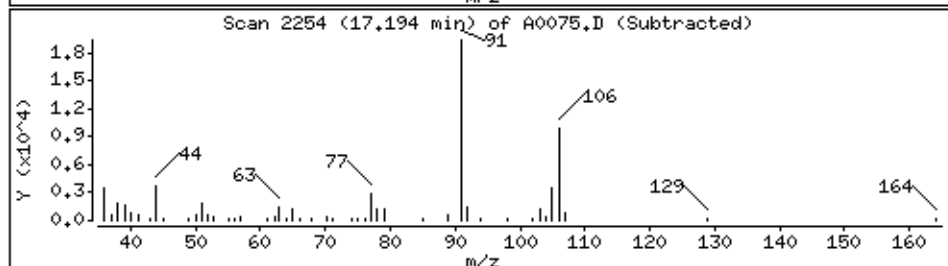
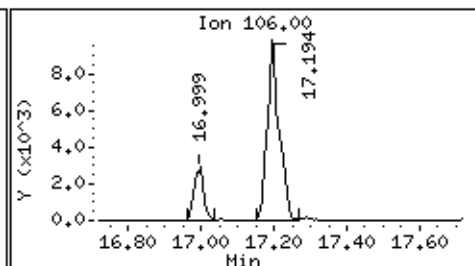
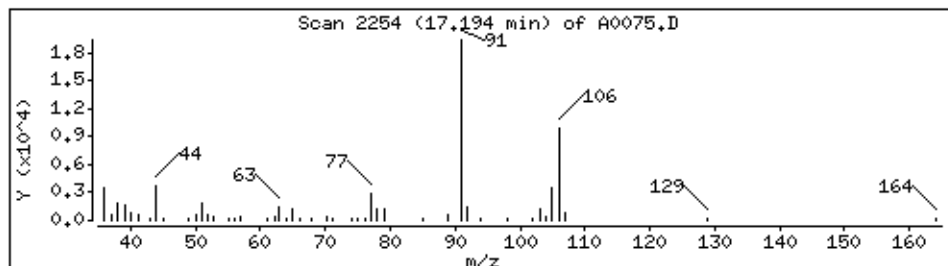
52 Ethylbenzene

Concentration: 0.039 ppb/v



53 m+p-Xylenes

Concentration: 0.12 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0075.D

Date : 12-JUN-2015 11:27

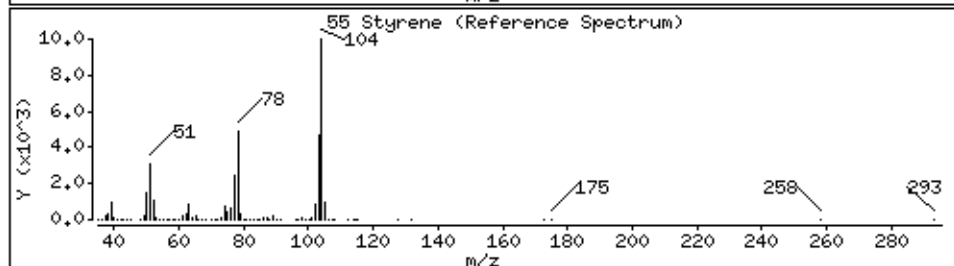
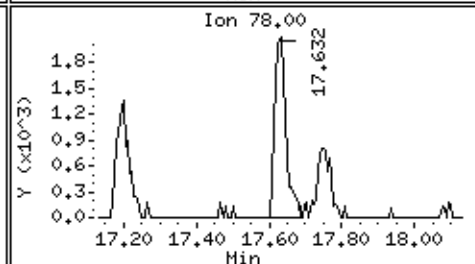
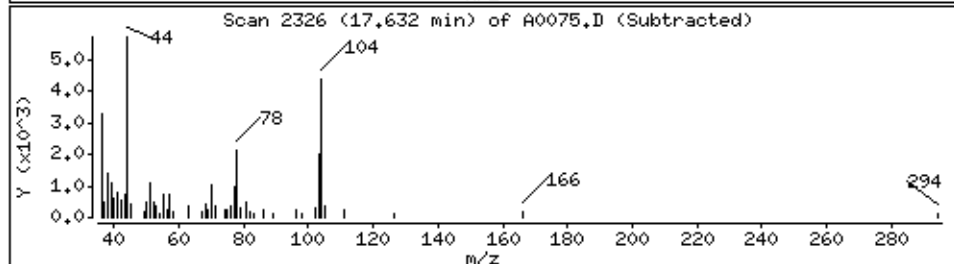
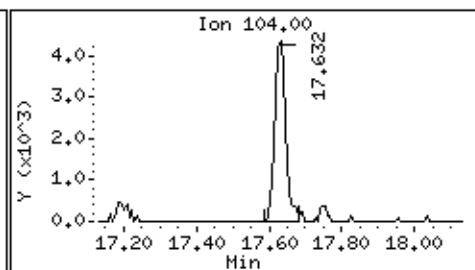
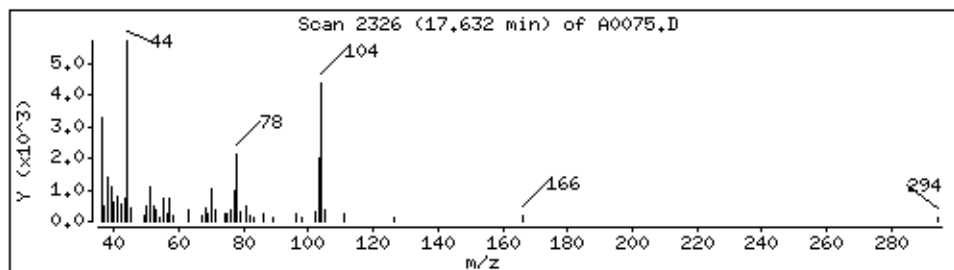
Client ID: 1ST FLOOR BEDROOM

Instrument: air1.i

Sample Info: SI3882-3DL

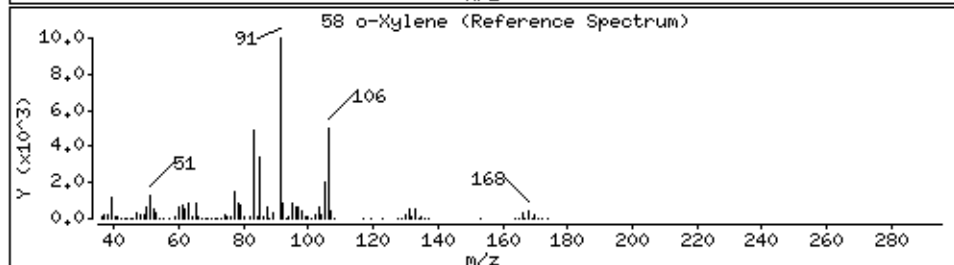
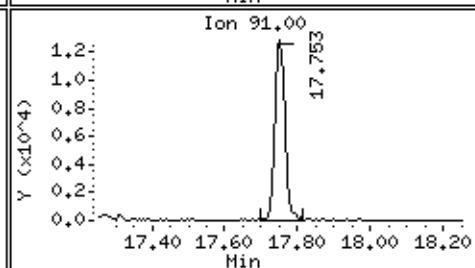
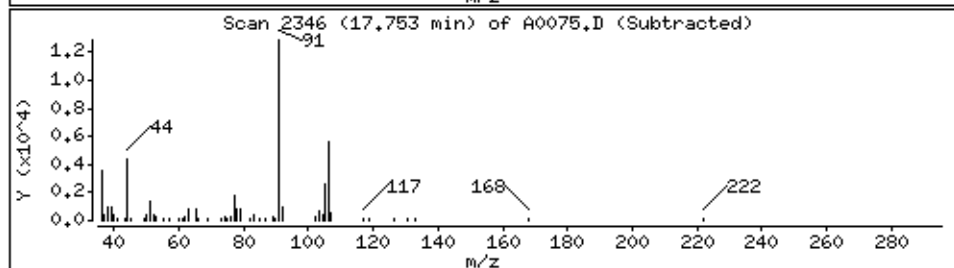
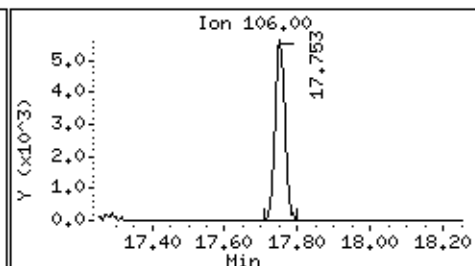
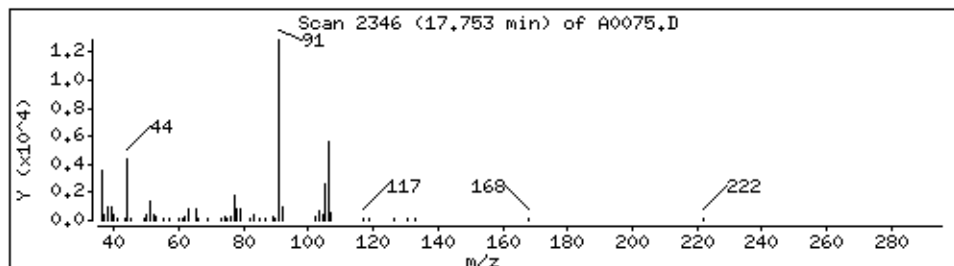
55 Styrene

Concentration: 0,034 ppb/v



58 o-Xylene

Concentration: 0,054 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0075.D

Date : 12-JUN-2015 11:27

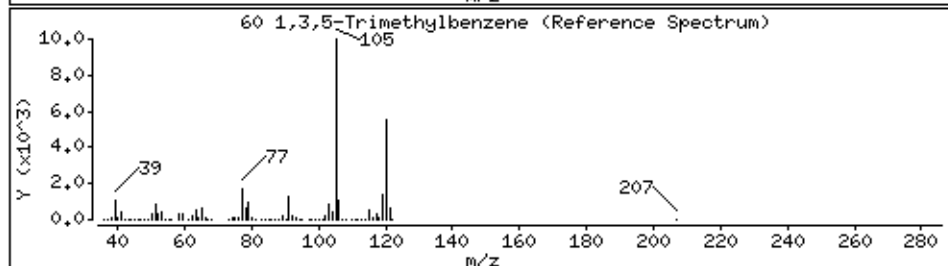
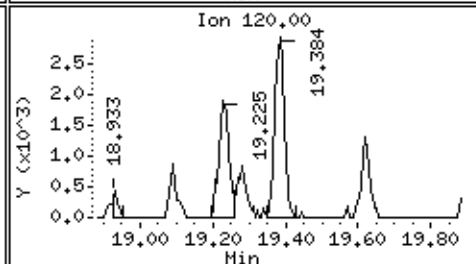
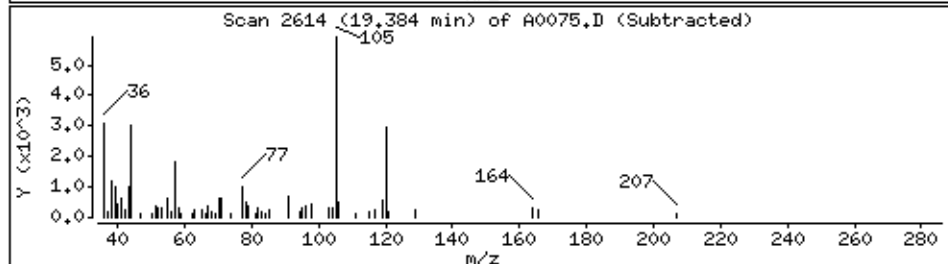
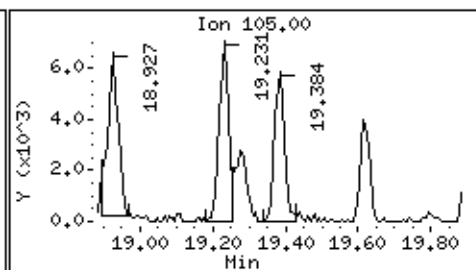
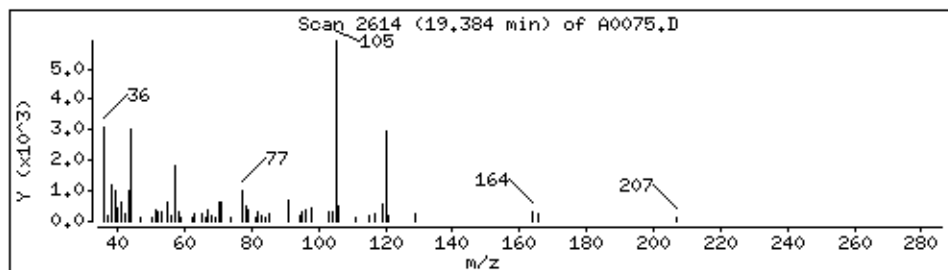
Client ID: 1ST FLOOR BEDROOM

Instrument: air1.i

Sample Info: SI3882-3DL

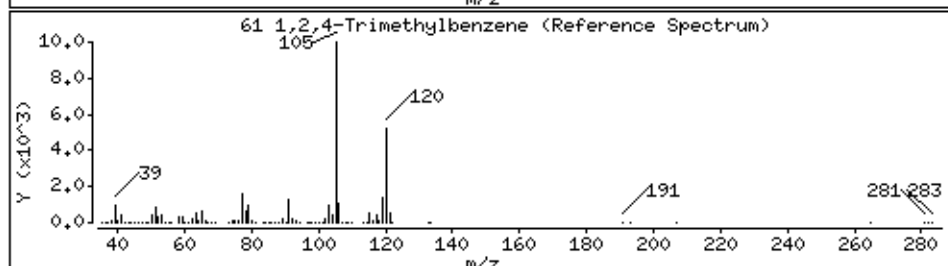
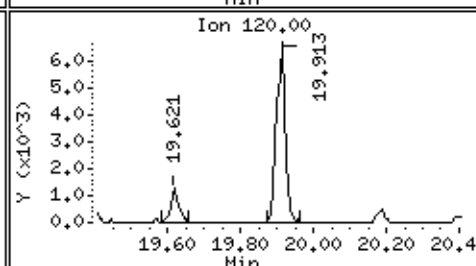
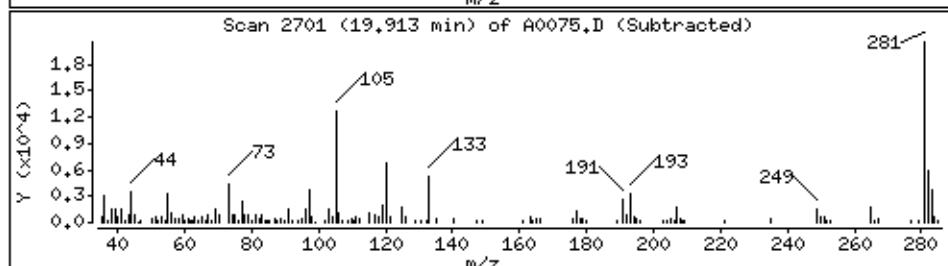
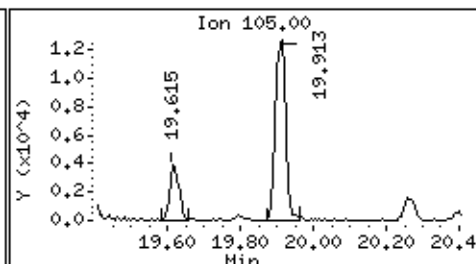
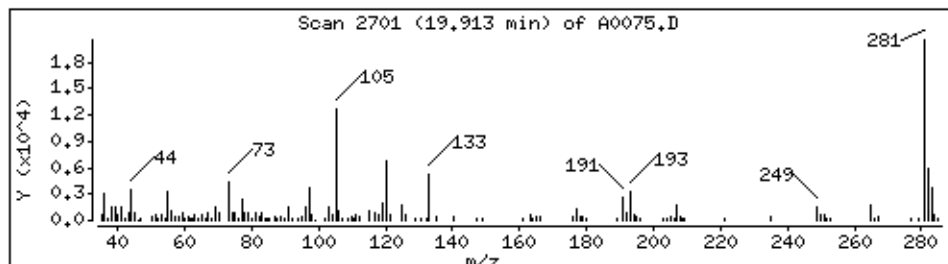
60 1,3,5-Trimethylbenzene

Concentration: 0,024 ppb/v



61 1,2,4-Trimethylbenzene

Concentration: 0,057 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0075.D

Date : 12-JUN-2015 11:27

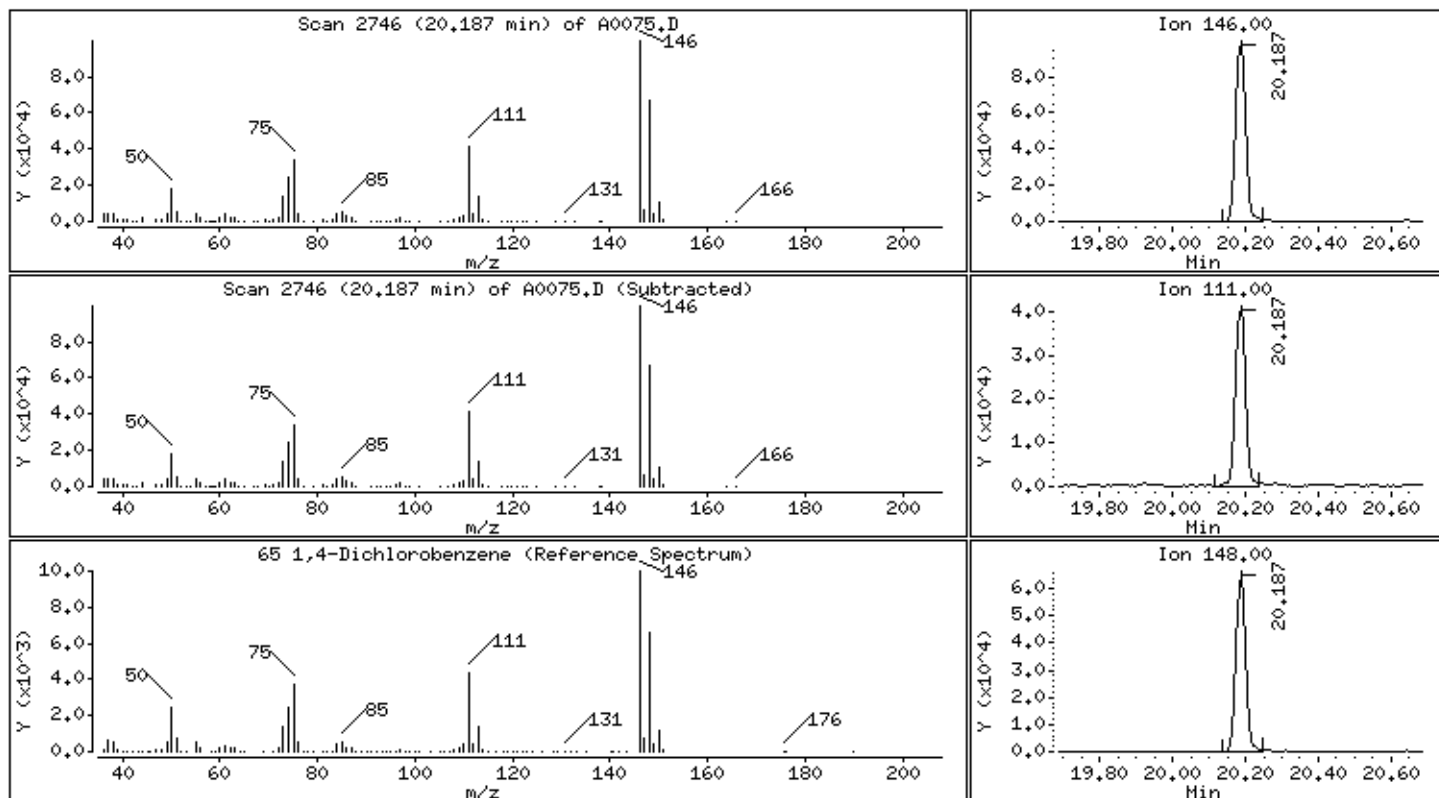
Client ID: 1ST FLOOR BEDROOM

Instrument: air1.i

Sample Info: SI3882-3DL

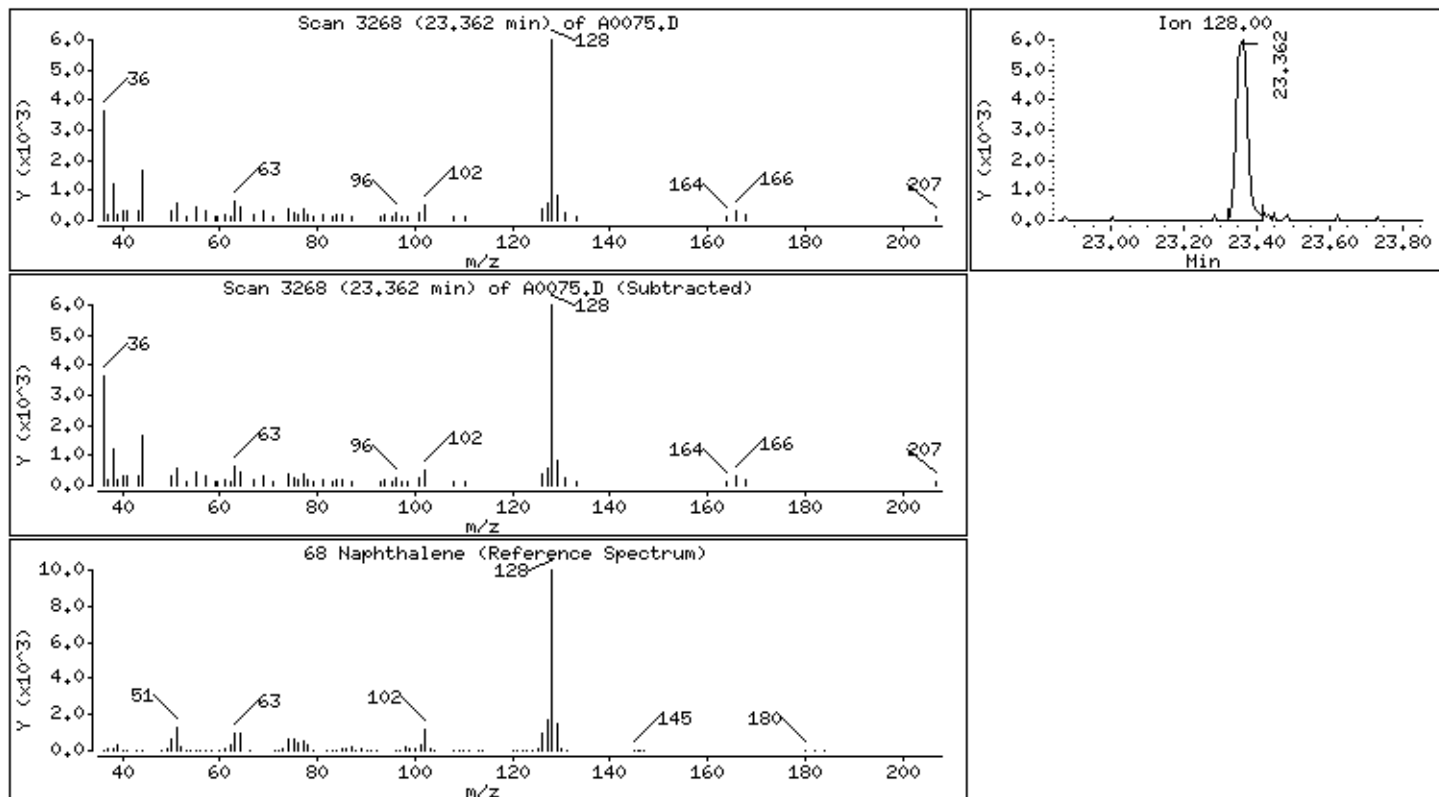
65 1,4-Dichlorobenzene

Concentration: 0.77 ppb/v



68 Naphthalene

Concentration: 0.037 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0075.D

Date : 12-JUN-2015 11:27

Client ID: 1ST FLOOR BEDROOM

Instrument: air1.i

Sample Info: SI3882-3DL

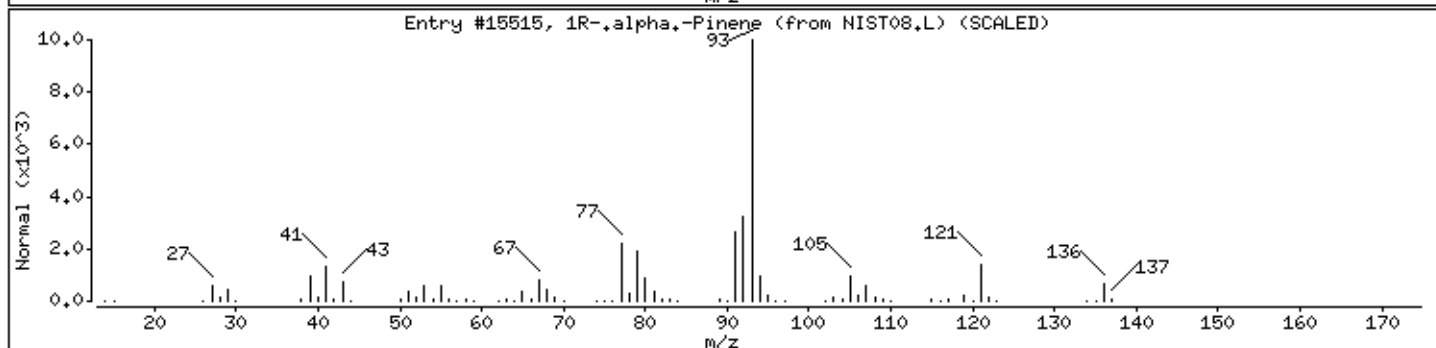
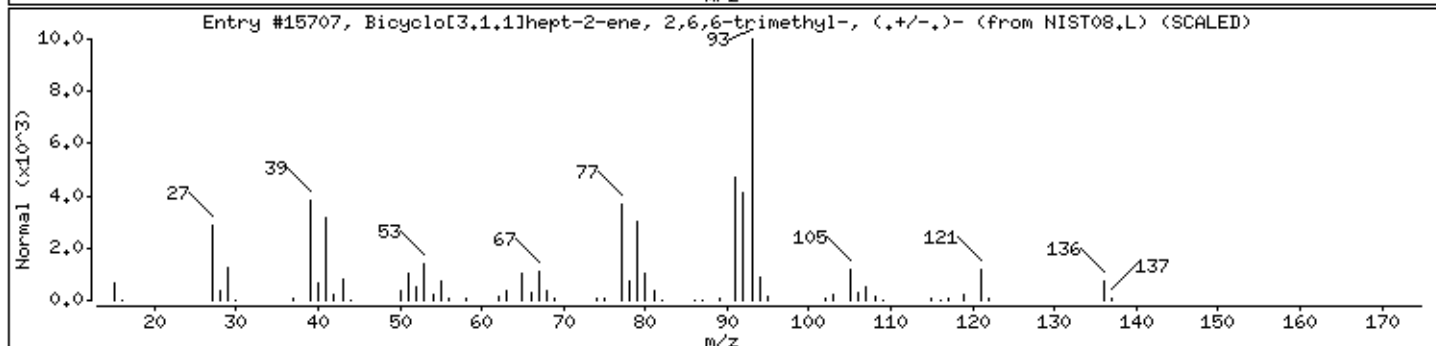
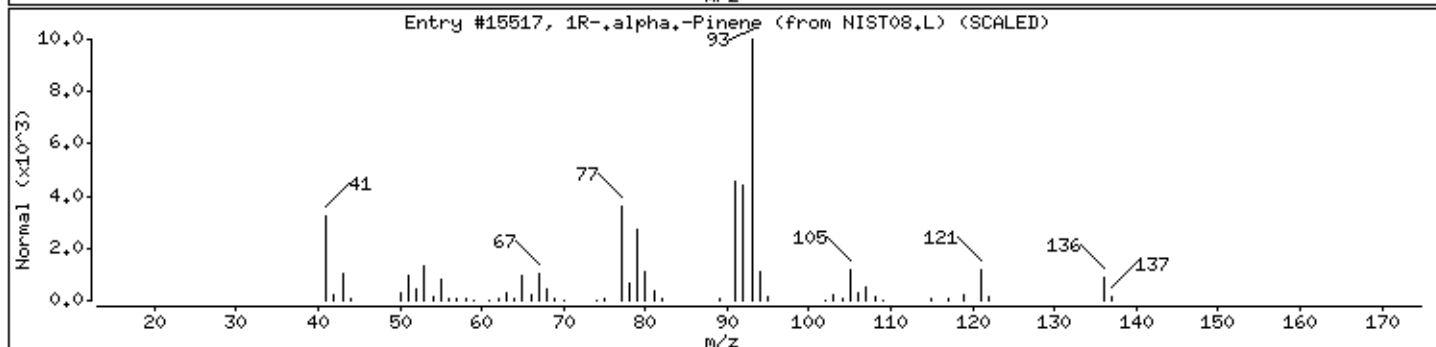
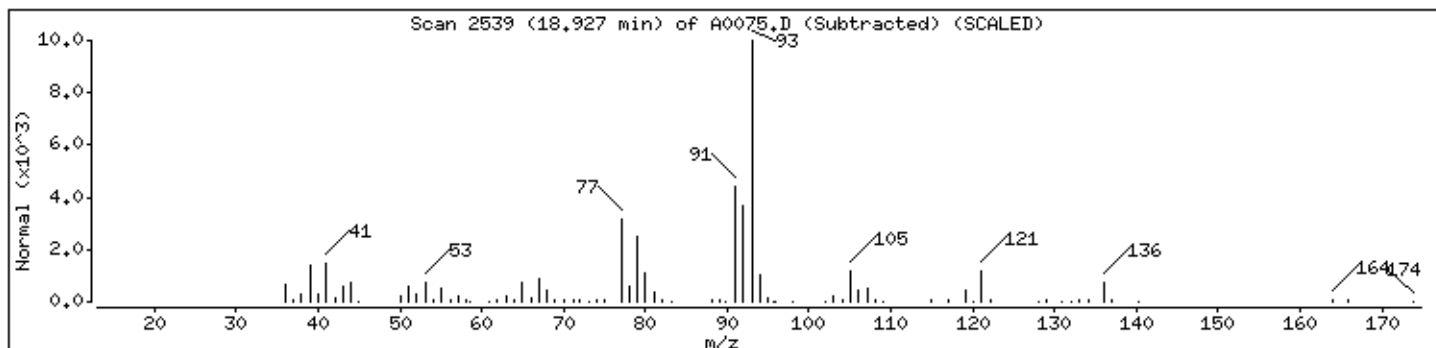
Purge Volume: 800.0

Operator: AAB

Column phase: RTX-VHS

Column diameter: 0.18

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
1R-,alpha,-Pinene	7785-70-8	NIST08.L	15517	95	C10H16	136
Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl	2437-95-8	NIST08.L	15707	95	C10H16	136
1R-,alpha,-Pinene	7785-70-8	NIST08.L	15515	94	C10H16	136



Report of Analytical Results

Client: Maine DEP
Lab ID: SI3882-4DL
Client ID: 1ST FLOOR KITCHEN
Project: C. Smith House-Meddybemps
SDG: SI3882
Lab File ID: A0076.D

Sample Date: 03-JUN-15
Received Date: 05-JUN-15
Extract Date: 12-JUN-15
Extracted By: AAB
Extraction Method: TO 15
Lab Prep Batch: WG164897

Analysis Date: 12-JUN-15
Analyst: AAB
Analysis Method: EPA TO-15
Matrix: AR
% Solids: NA
Report Date: 16-JUN-15

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
Propene	U	0.055	ug/m3	1.825	.25	0.39	0.055
Dichlorodifluoromethane		2.7	ug/m3	1.825	.1	0.45	0.027
Chloromethane		0.60	ug/m3	1.825	.1	0.19	0.036
Freon-114	U	0.064	ug/m3	1.825	.1	0.64	0.064
Vinyl Chloride	U	0.035	ug/m3	1.825	.1	0.23	0.035
1,3-Butadiene	U	0.040	ug/m3	1.825	.1	0.20	0.040
Bromomethane	U	0.039	ug/m3	1.825	.1	0.35	0.039
Chloroethane	U	0.082	ug/m3	1.825	.1	0.24	0.082
Ethanol	B	16.	ug/m3	1.825	.25	0.43	0.093
Acetone	B	4.5	ug/m3	1.825	.25	0.54	0.063
Trichlorofluoromethane		4.9	ug/m3	1.825	.1	0.51	0.072
Isopropyl Alcohol		1.0	ug/m3	1.825	.25	0.56	0.065
1,1-Dichloroethene	U	0.032	ug/m3	1.825	.1	0.36	0.032
Methylene Chloride		2.9	ug/m3	1.825	.25	0.79	0.13
Freon-113	J	0.46	ug/m3	1.825	.1	0.70	0.056
Carbon Disulfide	JB	0.075	ug/m3	1.825	.1	0.28	0.020
trans-1,2-Dichloroethene	U	0.054	ug/m3	1.825	.1	0.36	0.054
1,1-Dichloroethane	U	0.041	ug/m3	1.825	.1	0.37	0.041
Methyl tert-Butyl Ether	U	0.049	ug/m3	1.825	.1	0.33	0.049
2-Butanone		1.9	ug/m3	1.825	.1	0.27	0.056
cis-1,2-Dichloroethene	U	0.054	ug/m3	1.825	.1	0.36	0.054
Hexane	J	0.35	ug/m3	1.825	.25	0.80	0.061
Chloroform	J	0.093	ug/m3	1.825	.1	0.44	0.040
Tetrahydrofuran	U	0.030	ug/m3	1.825	.1	0.27	0.030
1,2-Dichloroethane	U	0.037	ug/m3	1.825	.1	0.37	0.037
1,1,1-Trichloroethane		6.5	ug/m3	1.825	.1	0.50	0.040
Benzene	J	0.18	ug/m3	1.825	.1	0.29	0.017
Carbon Tetrachloride	J	0.42	ug/m3	1.825	.1	0.57	0.092
Cyclohexane	J	0.062	ug/m3	1.825	.1	0.31	0.028
1,2-Dichloropropane	U	0.084	ug/m3	1.825	.1	0.42	0.084
Bromodichloromethane	U	0.067	ug/m3	1.825	.1	0.61	0.067
1,4-Dioxane	U	0.076	ug/m3	1.825	.1	0.33	0.076
Trichloroethene	J	0.20	ug/m3	1.825	.1	0.49	0.044
Heptane		0.40	ug/m3	1.825	.1	0.37	0.034
cis-1,3-Dichloropropene	U	0.041	ug/m3	1.825	.1	0.41	0.041

Report of Analytical Results

Client: Maine DEP
Lab ID: SI3882-4DL
Client ID: 1ST FLOOR KITCHEN
Project: C. Smith House-Meddybemps
SDG: SI3882
Lab File ID: A0076.D

Sample Date: 03-JUN-15
Received Date: 05-JUN-15
Extract Date: 12-JUN-15
Extracted By: AAB
Extraction Method: TO 15
Lab Prep Batch: WG164897

Analysis Date: 12-JUN-15
Analyst: AAB
Analysis Method: EPA TO-15
Matrix: AR
% Solids: NA
Report Date: 16-JUN-15

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
4-Methyl-2-Pentanone	J	0.16	ug/m3	1.825	.1	0.37	0.048
trans-1,3-Dichloropropene	U	0.021	ug/m3	1.825	.1	0.41	0.021
1,1,2-Trichloroethane	U	0.060	ug/m3	1.825	.1	0.50	0.060
Toluene	B	6.0	ug/m3	1.825	.1	0.34	0.034
2-Hexanone	U	0.11	ug/m3	1.825	.1	0.37	0.11
Dibromochloromethane	U	0.085	ug/m3	1.825	.1	0.78	0.085
1,2-Dibromoethane	U	0.091	ug/m3	1.825	.1	0.70	0.091
Tetrachloroethene		81.	ug/m3	1.825	.1	0.62	0.080
Chlorobenzene	U	0.025	ug/m3	1.825	.1	0.42	0.025
Ethylbenzene	J	0.28	ug/m3	1.825	.1	0.40	0.051
m+p-Xylenes		1.7	ug/m3	1.825	.2	1.6	0.14
Bromoform	U	0.075	ug/m3	1.825	.1	0.94	0.075
Styrene	J	0.22	ug/m3	1.825	.1	0.39	0.050
1,1,2,2-Tetrachloroethane	U	0.10	ug/m3	1.825	.1	0.63	0.10
4-Ethyltoluene	J	0.12	ug/m3	1.825	.1	0.45	0.063
o-Xylene	J	0.36	ug/m3	1.825	.1	0.40	0.055
1,3,5-Trimethylbenzene	J	0.19	ug/m3	1.825	.1	0.45	0.081
1,2,4-Trimethylbenzene		0.49	ug/m3	1.825	.1	0.45	0.045
Benzyl Chloride	U	0.085	ug/m3	1.825	.1	0.47	0.085
1,3-Dichlorobenzene	U	0.049	ug/m3	1.825	.1	0.55	0.049
1,4-Dichlorobenzene		3.5	ug/m3	1.825	.1	0.55	0.12
1,2-Dichlorobenzene	U	0.082	ug/m3	1.825	.1	0.55	0.082
1,2,4-Trichlorobenzene	U	0.095	ug/m3	1.825	.1	0.68	0.095
Hexachlorobutadiene	U	0.11	ug/m3	1.825	.1	0.97	0.11

Tentatively Identified Compounds

Lab ID: SI3882-4DL**Client ID:** 1ST FLOOR KITCHEN**Project:** C. Smith House-Meddybemps**SDG:** SI3882**Lab File ID:** A0076.D**Units:****Sample Date:** 03-JUN-15**Received Date:** 05-JUN-15**Extract Date:** 12-JUN-15**Extracted By:** AAB**Extraction Method:** TO 15**Lab Prep Batch:** WG164897**Analysis Date:** 12-JUN-15**Analyst:** AAB**Analysis Method:** EPA TO-15**Matrix:** AR**% Solids:** NA**Report Date:** 16-JUN-15

CAS Number	Compound Name	RT	Est. Concentration	Qualifier
541-05-9	Cyclotrisiloxane, hexamethyl-	16.178	1.5	J

Katahdin Analytical Services

Data file : \\target_server\gg\chem\air1.i\A061215.b\A0076.D
Lab Smp Id: SI3882-4DL Client Smp ID: 1ST FLOOR KITCHEN
Inj Date : 12-JUN-2015 12:21 MS Autotune Date: 11-JUN-2012 13:38
Operator : AAB Inst ID: air1.i
Smp Info : SI3882-4DL
Misc Info : WG164897,WG
Comment : TO 15
Method : \\target_server\gg\chem\air1.i\A061215.b\AT01528.m
Meth Date : 16-Jun-2015 11:36 abullentin Quant Type: ISTD
Cal Date : 07-JUN-2015 15:06 Cal File: A0069.D
Als bottle: 7
Dil Factor: 1.82500
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.12

Concentration Formula: Amt * DF * 400/Vo * CpndVariable

Name	Value	Description
DF	1.825	Dilution Factor
Vo	800.000	Sample Volume
Cpnd Variable		Local Compound Variable

Compounds	QUANT	SIG						CONCENTRATIONS		REVIEW CODE
			MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL	
								(ppb/v)	(ppb/v)	
=====	=====	=====	=====	=====	=====	=====	=====	=====	=====	=====
2 Dichlorodifluoromethane	85		3.669	3.681	(0.434)		288422	0.60603	0.55	
3 Chloromethane	50		3.797	3.803	(0.449)		35396	0.31753	0.29	
9 Ethanol	45		4.490	4.502	(0.531)		449256	9.44654	8.6	
11 Acetone	43		4.892	4.898	(0.578)		435628	2.07087	1.9	
12 Trichlorofluoromethane	101		5.044	5.056	(0.596)		434013	0.96018	0.88	
13 Isopropyl Alcohol	45		5.111	5.105	(0.604)		95713	0.45000	0.41	
15 Methylene Chloride	84		5.738	5.750	(0.678)		117070	0.92452	0.84	
16 Freon-113	151		6.017	6.017	(0.711)		11184	0.06596	0.060(a)	
17 Carbon Disulfide	76		6.042	6.054	(0.714)		8603	0.02645	0.024(a)	
22 2-Butanone	43		7.593	7.581	(0.897)		141979	0.69865	0.64	
* 24 Bromochloromethane	128		8.463	8.475	(1.000)		317091	5.00000		
25 Hexane	57		8.560	8.572	(1.012)		15041	0.11044	0.10(a)	
26 Chloroform	83		8.676	8.682	(1.025)		7072	0.02114	0.019(a)	
29 1,1,1-Trichloroethane	97		10.081	10.087	(1.191)		449738	1.34110	1.2	
30 Benzene	78		10.714	10.714	(0.953)		16433	0.06043	0.055(a)	
31 Carbon Tetrachloride	117		10.909	10.915	(0.970)		19728	0.07265	0.066(a)	
32 Cyclohexane	56		11.079	11.073	(1.309)		2617	0.01984	0.018(aM)	M9
* 171 1,4-Difluorobenzene	114		11.243	11.249	(1.000)		1154096	5.00000		
38 Trichloroethene	95		12.125	12.131	(1.078)		5406	0.04065	0.037(a)	
39 Heptane	43		12.557	12.563	(1.117)		13830	0.10789	0.098	
41 4-methyl-2-pentanone	43		13.342	13.305	(1.187)		8202	0.04400	0.040(a)	
44 Toluene	92		14.407	14.407	(1.281)		324592	1.78652	1.6	
48 Tetrachloroethene	164		15.745	15.745	(0.955)		1245218	13.1479	12.0	
* 172 Chlorobenzene-D5	117		16.487	16.487	(1.000)		1018373	5.00000		

Compounds	QUANT SIG					CONCENTRATIONS		REVIEW CODE
	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ppb/v)	FINAL (ppb/v)	
=====	=====	=====	=====	=====	=====	=====	=====	=====
52 Ethylbenzene	106	16.992	16.992	(1.031)	7540	0.07047	0.064(a)	
53 m+p-Xylenes	106	17.193	17.217	(1.043)	30450	0.21756	0.20	
55 Styrene	104	17.631	17.631	(1.069)	11415	0.05716	0.052(a)	
57 4-Ethyltoluene	105	19.280	19.279	(1.169)	9671	0.02613	0.024(a)	
58 o-Xylene	106	17.747	17.753	(1.076)	13243	0.09239	0.084(a)	
60 1,3,5-Trimethylbenzene	105	19.383	19.383	(1.176)	14132	0.04118	0.038(a)	
61 1,2,4-Trimethylbenzene	105	19.906	19.906	(1.207)	36338	0.11010	0.10	
M 64 Xylenes (total)	106				43693	0.30995	0.28	
65 1,4-Dichlorobenzene	146	20.186	20.186	(1.224)	117666	0.64761	0.59	
68 Naphthalene	128	23.356	23.355	(1.417)	18724	0.07037	0.064(a)	

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- M - Compound response manually integrated.

Data File: \\target_server\gg\chem\air1.i\A061215.b\A0076.D
Report Date: 16-Jun-2015 13:43

Katahdin Analytical Services

Data file : \\target_server\gg\chem\air1.i\A061215.b\A0076.D
Lab Smp Id: SI3882-4DL Client Smp ID: 1ST FLOOR KITCHEN
Inj Date : 12-JUN-2015 12:21 MS Autotune Date: 11-JUN-2012 13:38
Operator : AAB Inst ID: air1.i
Smp Info : SI3882-4DL
Misc Info : WG164897,WG
Comment : TO 15
Method : \\target_server\gg\chem\air1.i\A061215.b\AT01528.m
Meth Date : 16-Jun-2015 11:36 abullentin Quant Type: ISTD
Cal Date : 07-JUN-2015 15:06 Cal File: A0069.D
Als bottle: 7
Dil Factor: 1.82500
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 4.12

Concentration Formula: Amt * DF * 400/Vo

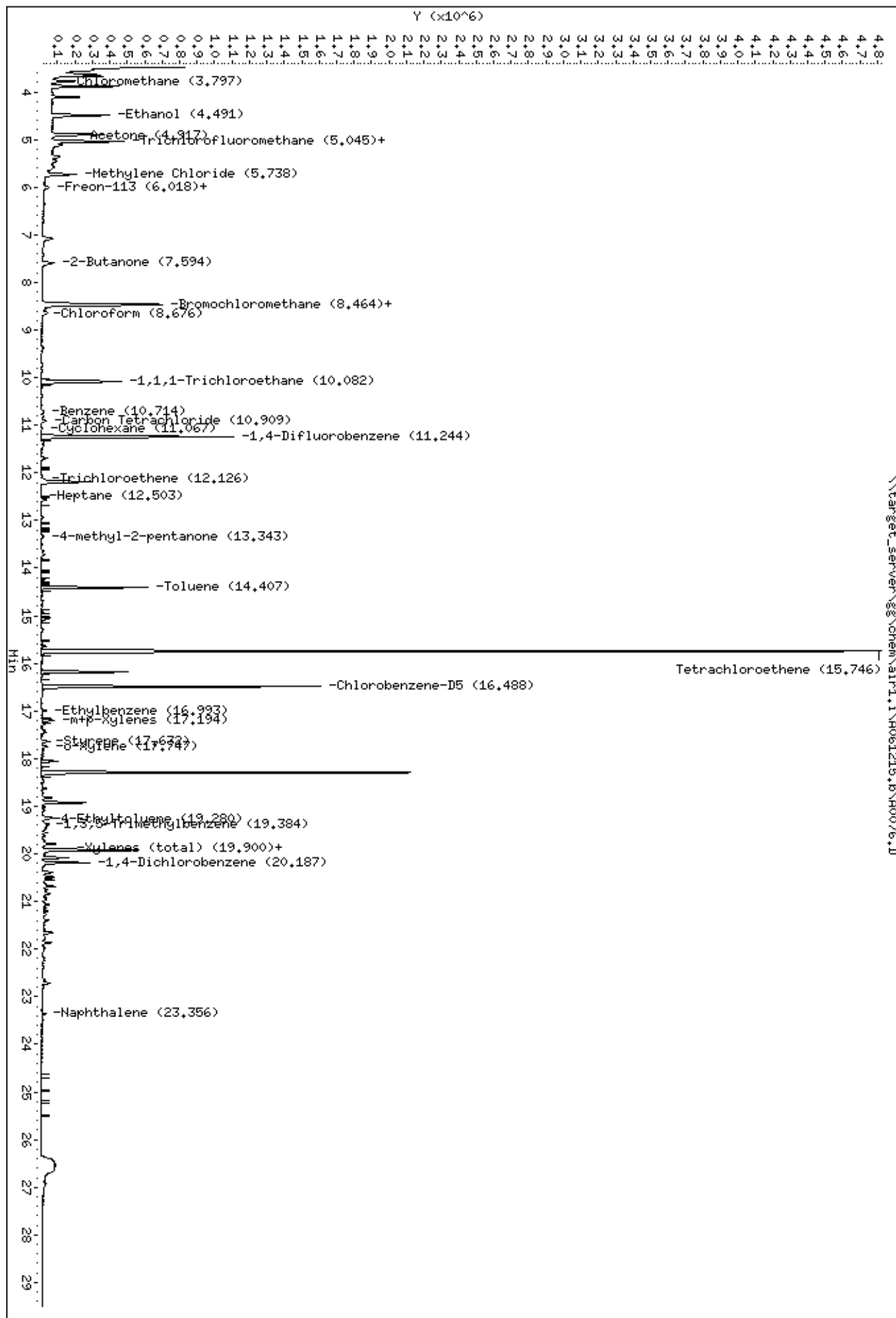
Name	Value	Description
DF	1.825	Dilution Factor
Vo	800.000	Sample Volume

ISTD	RT	AREA	AMOUNT
=====	=====	=====	=====
* 172 Chlorobenzene-D5	16.488	3114633	5.000

CONCENTRATIONS				QUANT				CPND #	REVIEW CODE
RT	AREA	ON-COL(ppb/v)	FINAL(ppb/v)	QUAL	LIBRARY	LIB ENTRY			
====	====	=====	=====	====	=====	=====		=====	=====
Cyclotrisiloxane, hexamethyl-					CAS #: 541-05-9				
16.178	999461	1.60446048	1.5	91	NIST08.L	76685	172		

Data File: \\target_server\ss\chem\air1.i\A061215.b\A0076.D
 Date: 12-JUN-2015 12:21
 Client ID: 1ST FLOOR KITCHEN
 Sample Info: SI3882-4DL

Instrument: air1.i



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Date : 12-JUN-2015 12:21

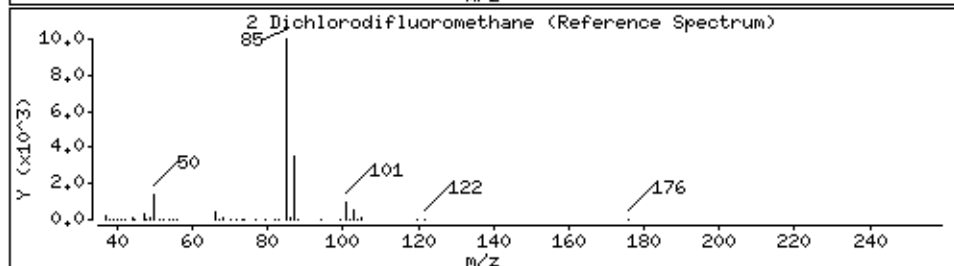
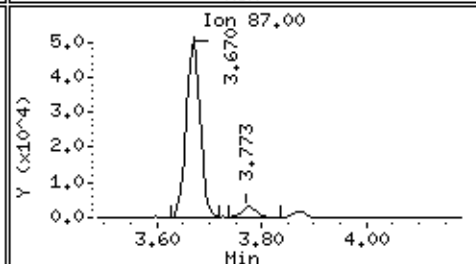
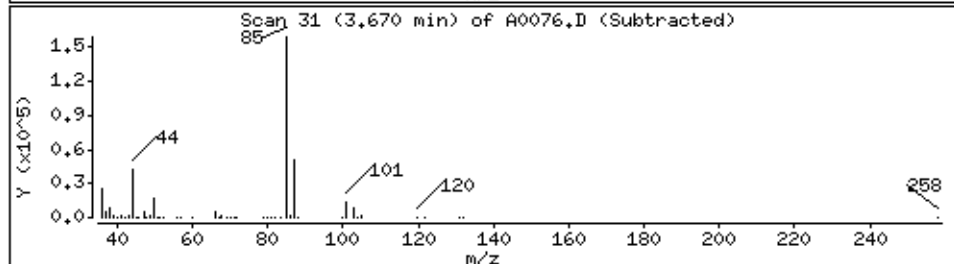
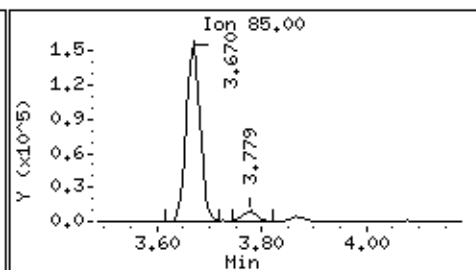
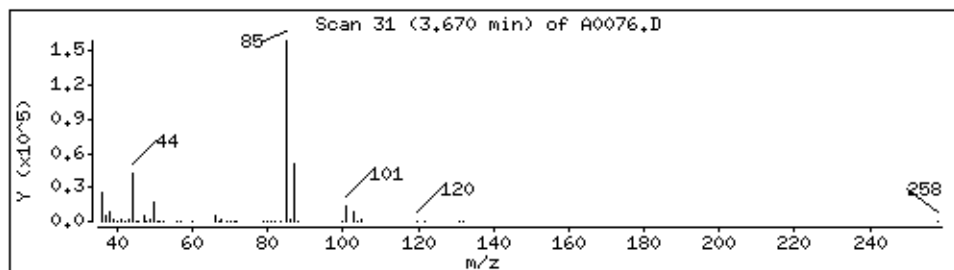
Client ID: 1ST FLOOR KITCHEN

Instrument: air1.i

Sample Info: SI3882-4DL

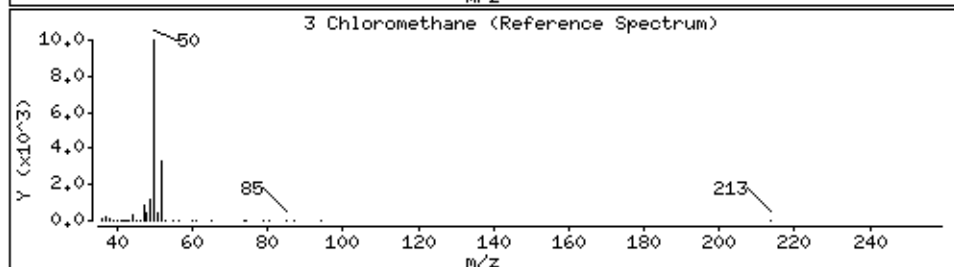
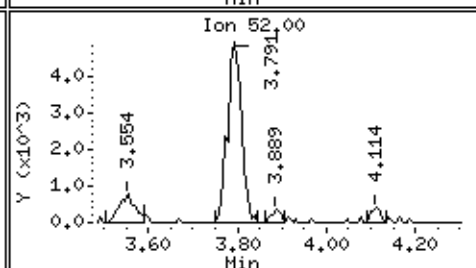
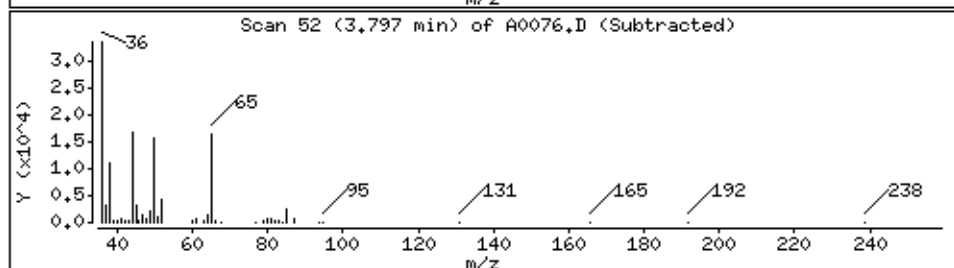
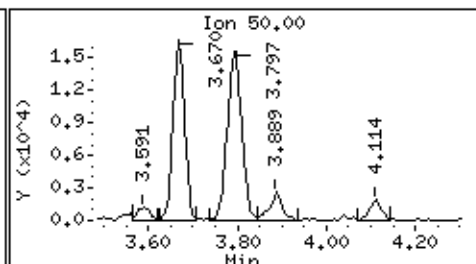
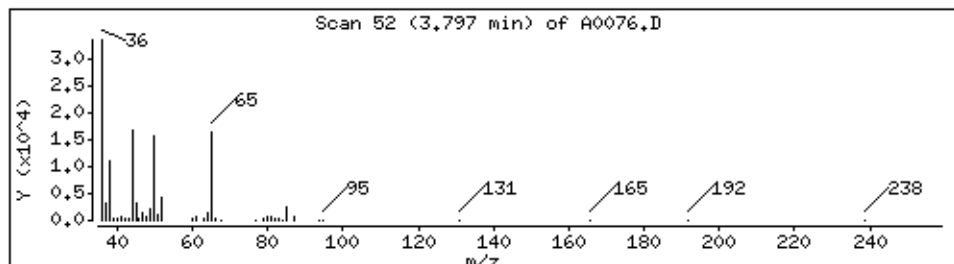
2 Dichlorodifluoromethane

Concentration: 0,55 ppb/v



3 Chloromethane

Concentration: 0,29 ppb/v



Data File: \\target_server\gg\chem\air1.i\A0061215.b\A0076.D

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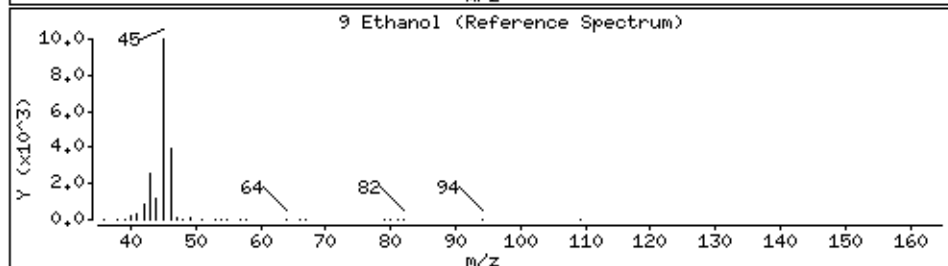
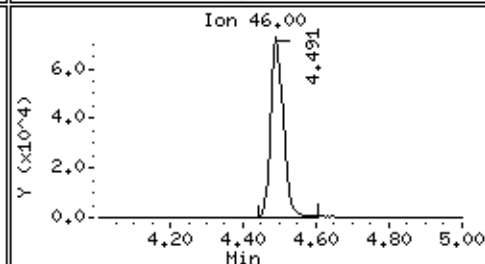
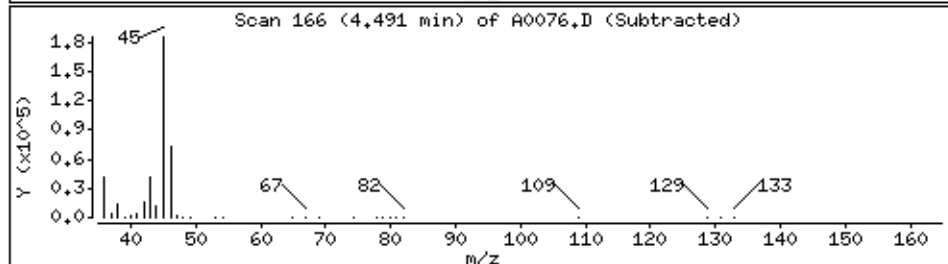
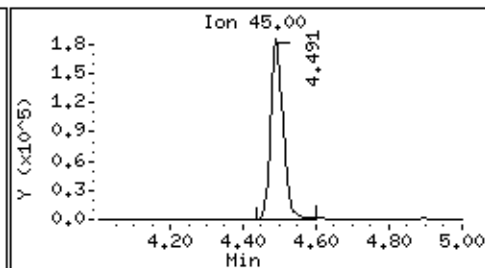
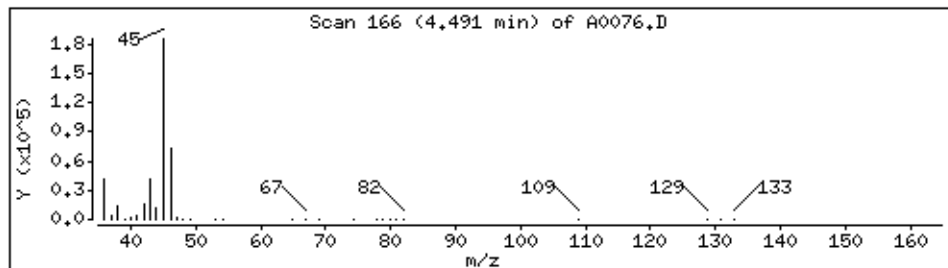
Client ID: 1ST FLOOR KITCHEN

Instrument: air1.i

Sample Info: SI3882-4DL

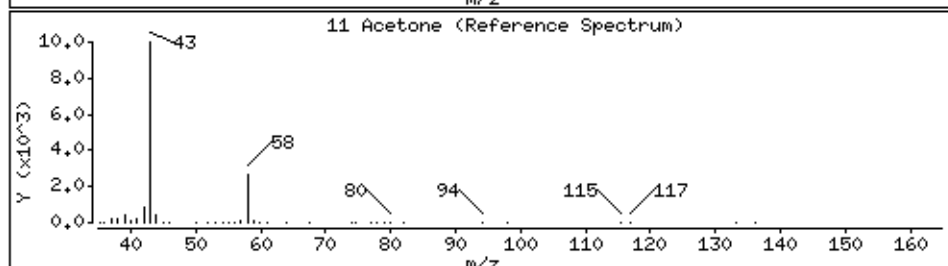
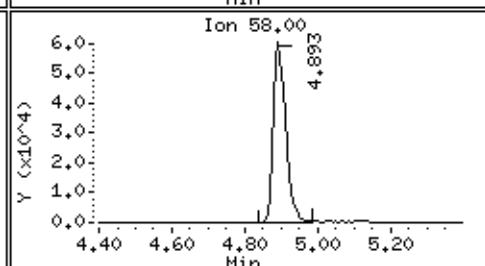
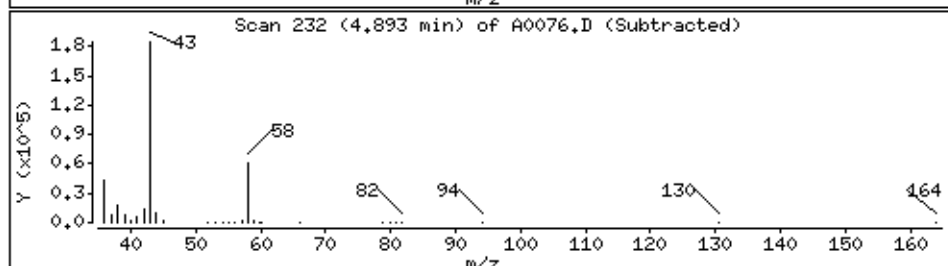
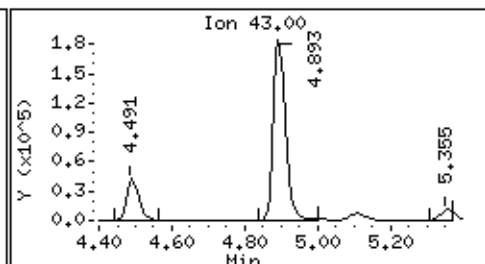
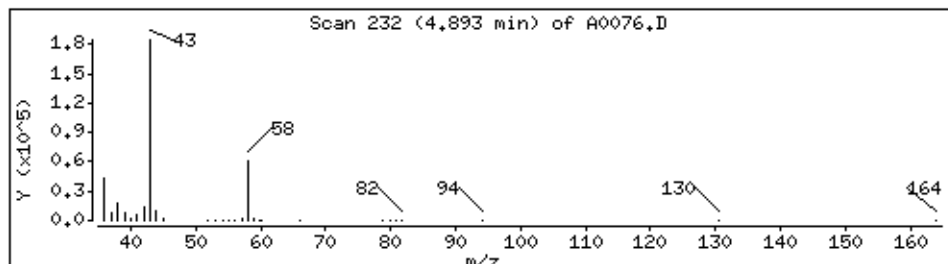
9 Ethanol

Concentration: 8.6 ppb/v



11 Acetone

Concentration: 1.9 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0076.D

Date : 12-JUN-2015 12:21

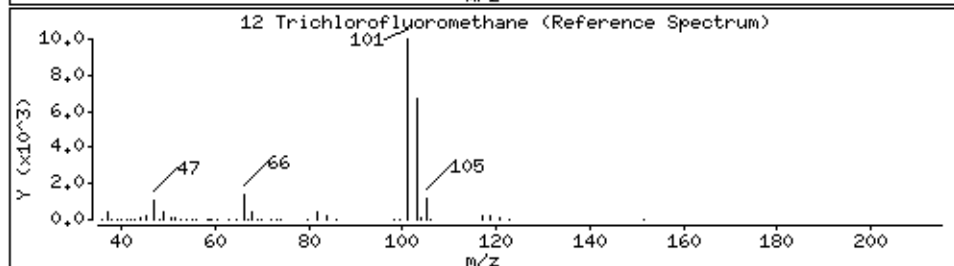
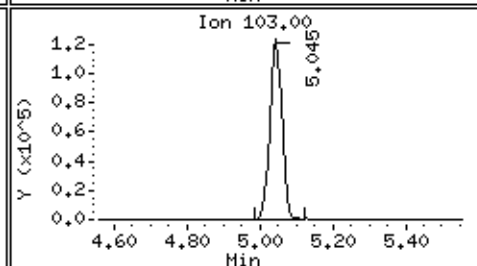
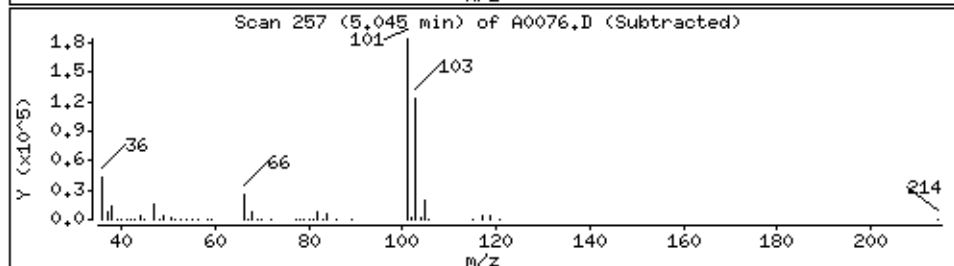
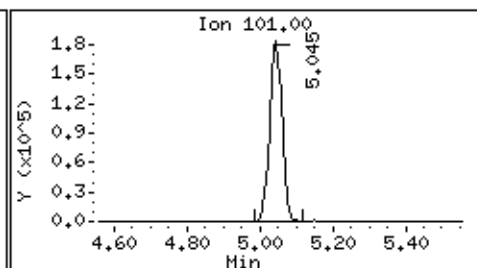
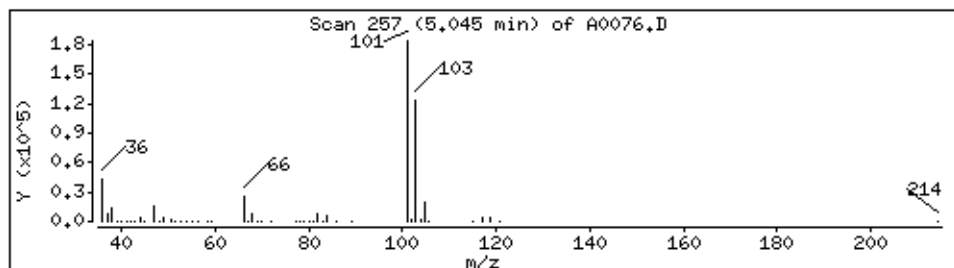
Client ID: 1ST FLOOR KITCHEN

Instrument: air1.i

Sample Info: SI3882-4DL

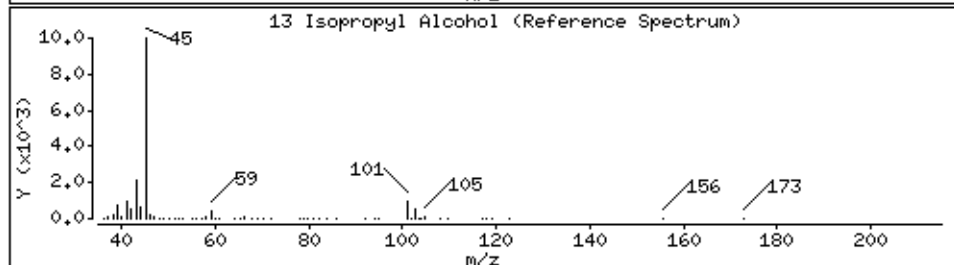
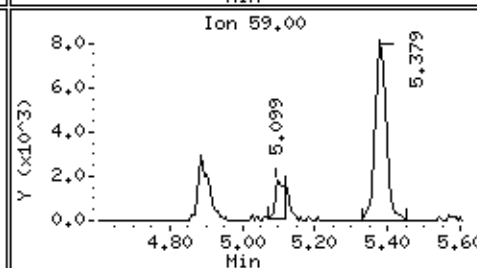
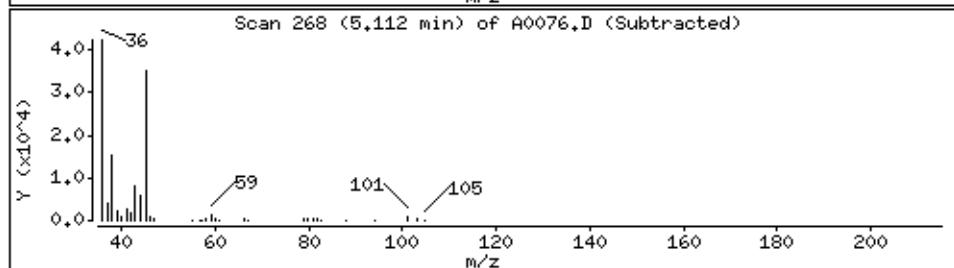
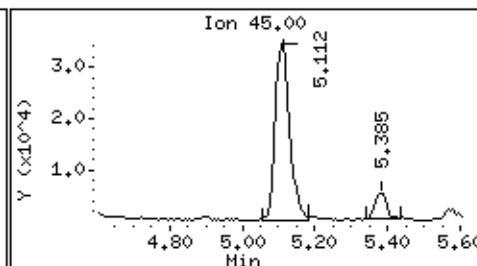
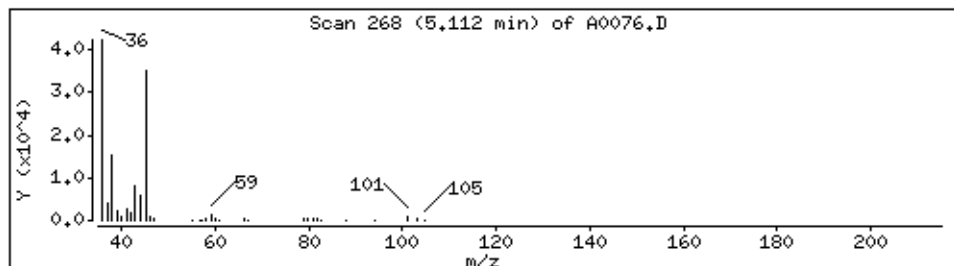
12 Trichlorofluoromethane

Concentration: 0.88 ppb/v



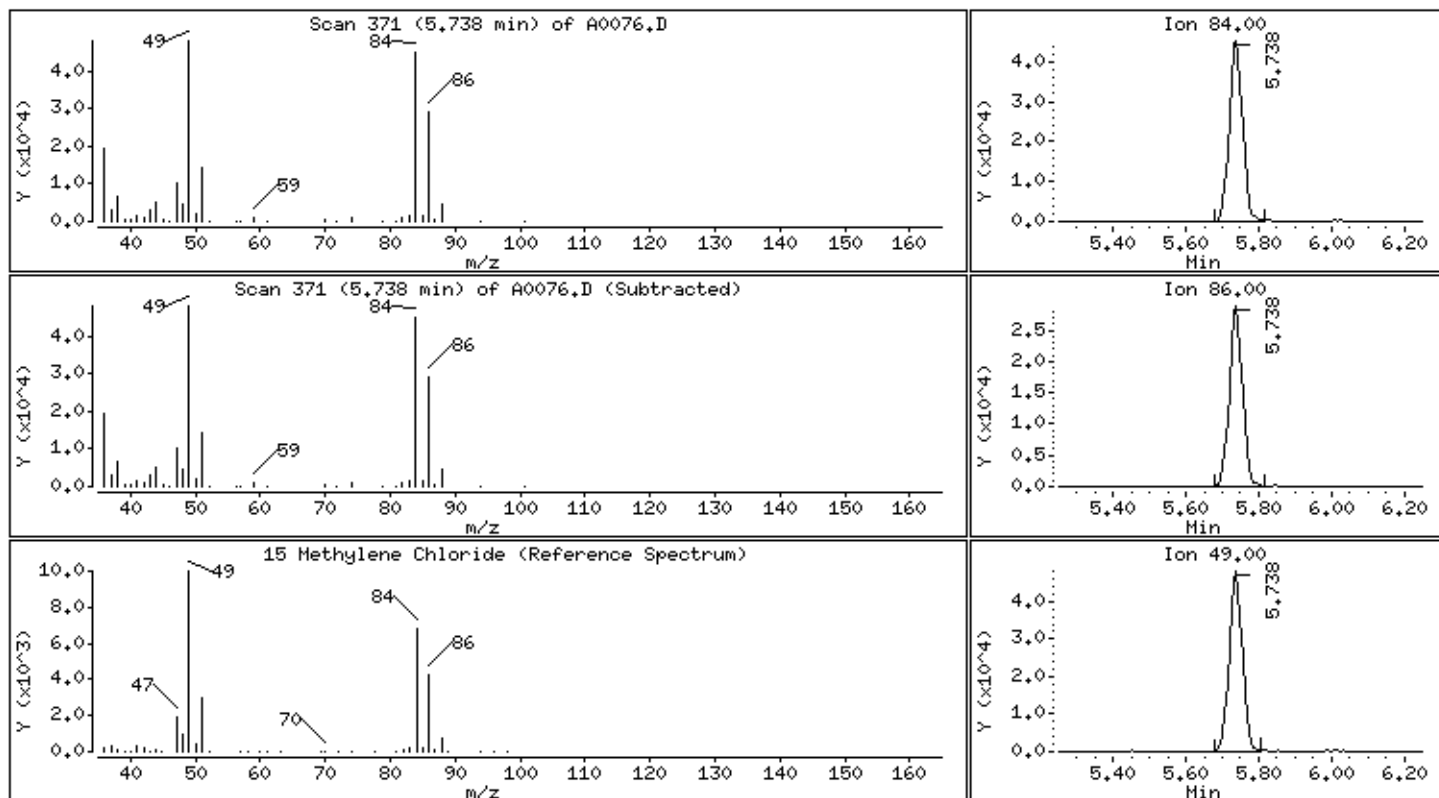
13 Isopropyl Alcohol

Concentration: 0.41 ppb/v



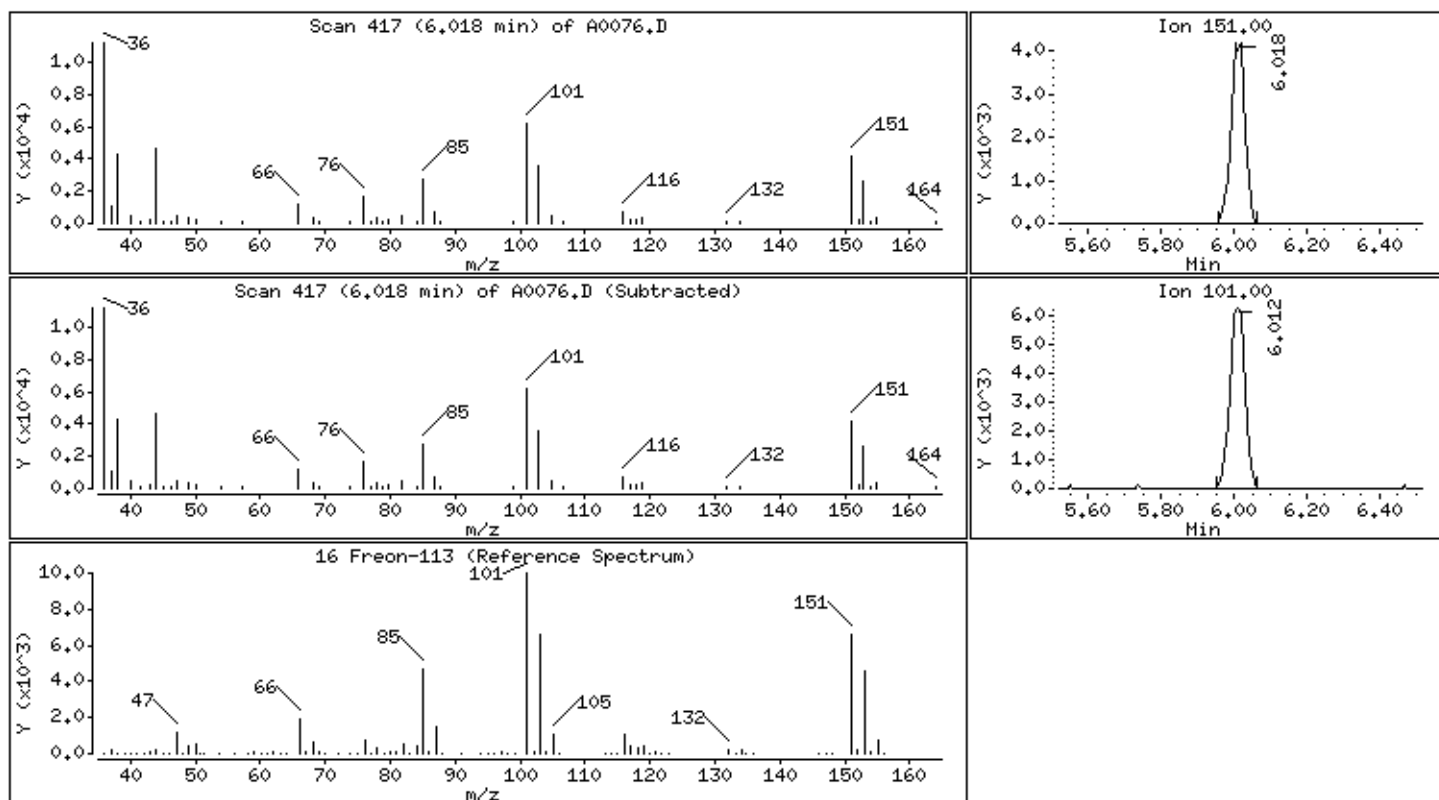
15 Methylene Chloride

Concentration: 0.84 ppb/v



16 Freon-113

Concentration: 0.060 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0076.D

Date : 12-JUN-2015 12:21

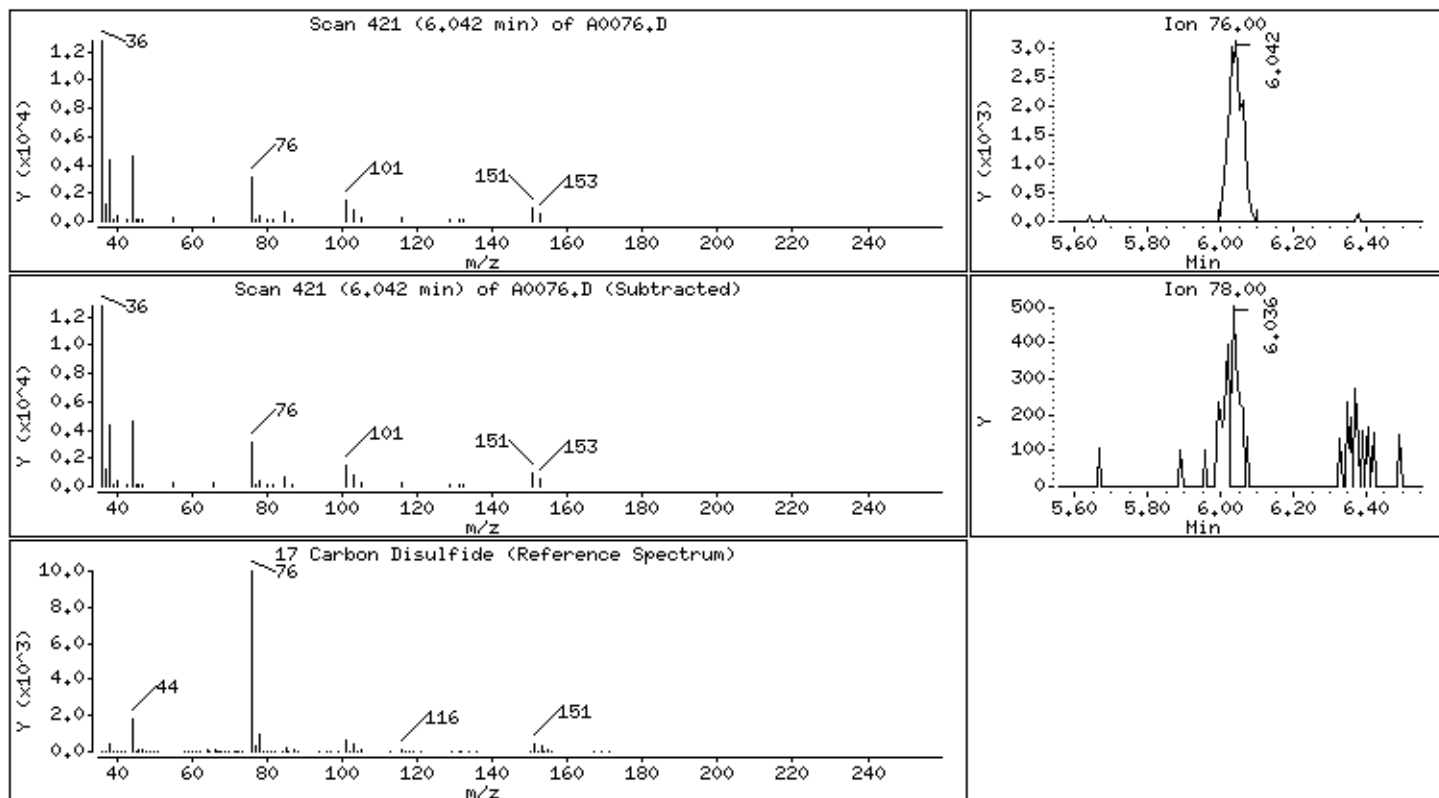
Client ID: 1ST FLOOR KITCHEN

Instrument: air1.i

Sample Info: SI3882-4DL

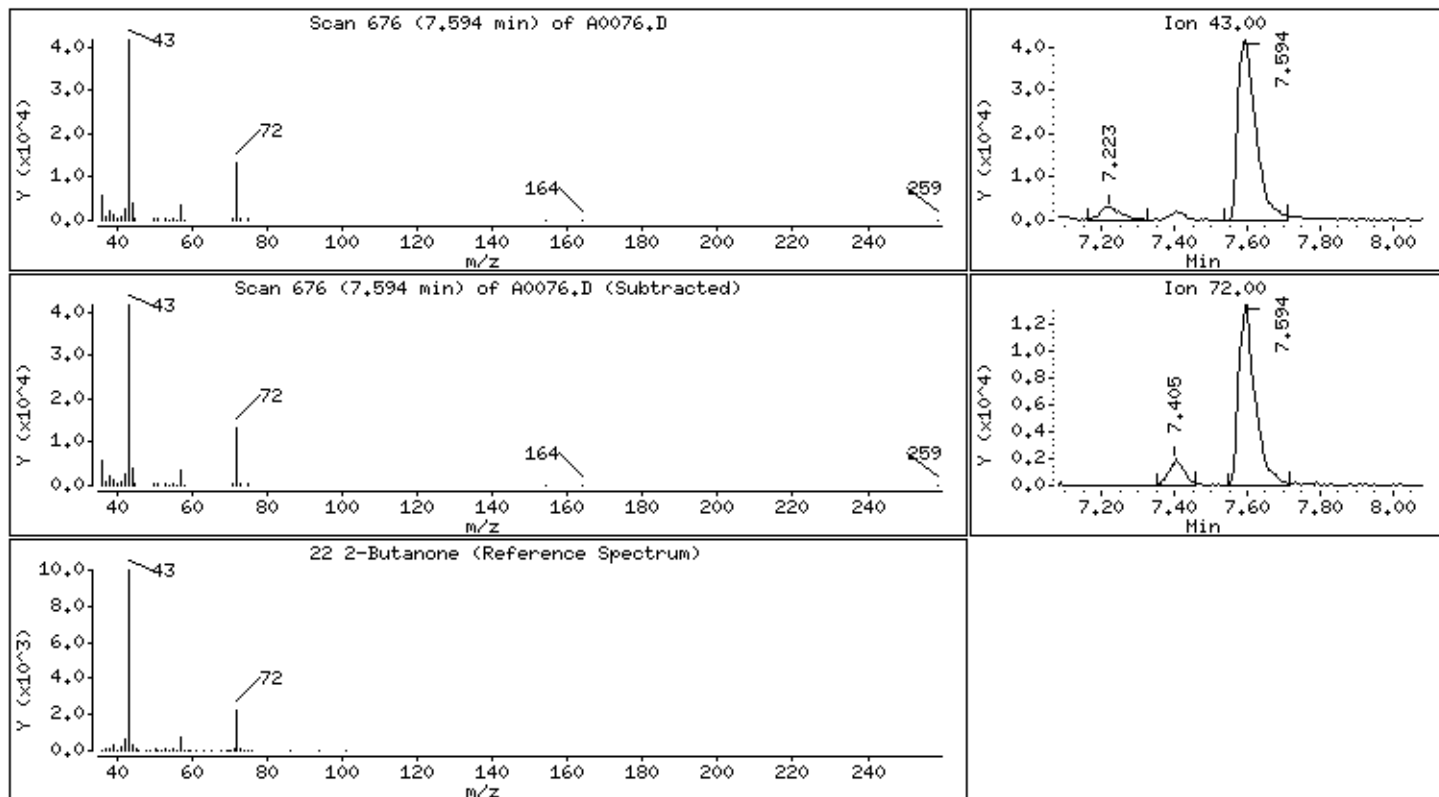
17 Carbon Disulfide

Concentration: 0,024 ppb/v



22 2-Butanone

Concentration: 0,64 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0076.D

Date : 12-JUN-2015 12:21

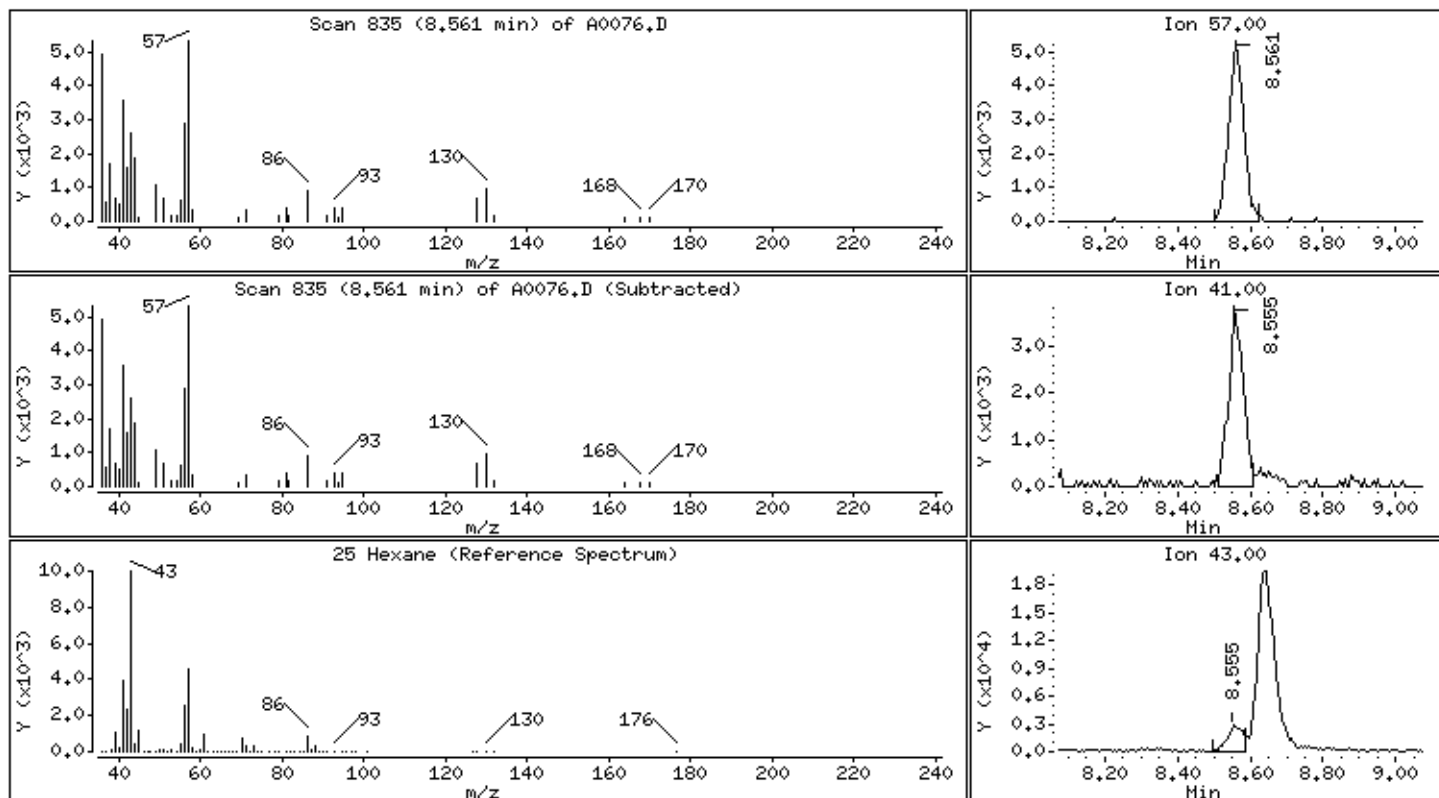
Client ID: 1ST FLOOR KITCHEN

Instrument: air1.i

Sample Info: SI3882-4DL

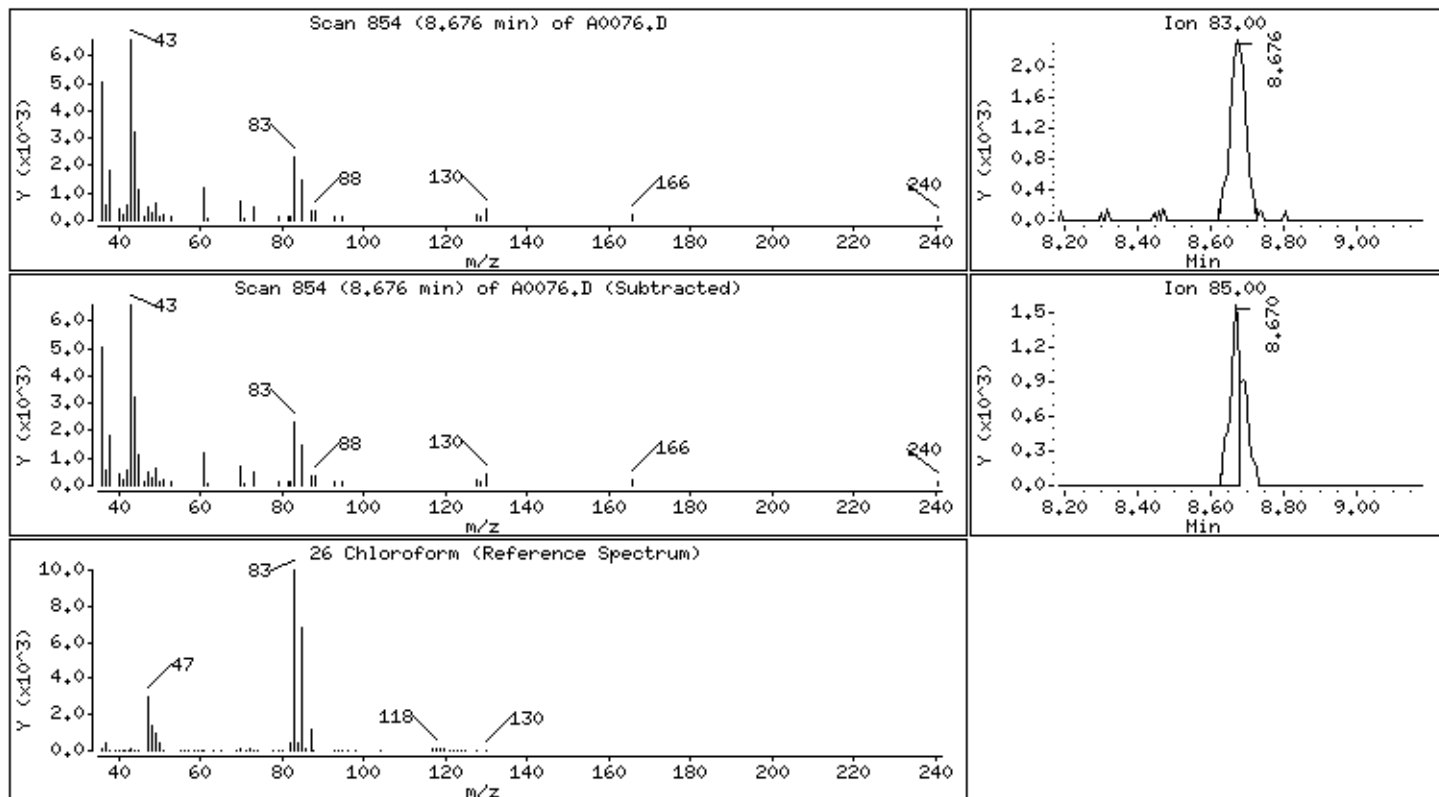
25 Hexane

Concentration: 0.10 ppb/v



26 Chloroform

Concentration: 0.019 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0076.D

Date : 12-JUN-2015 12:21

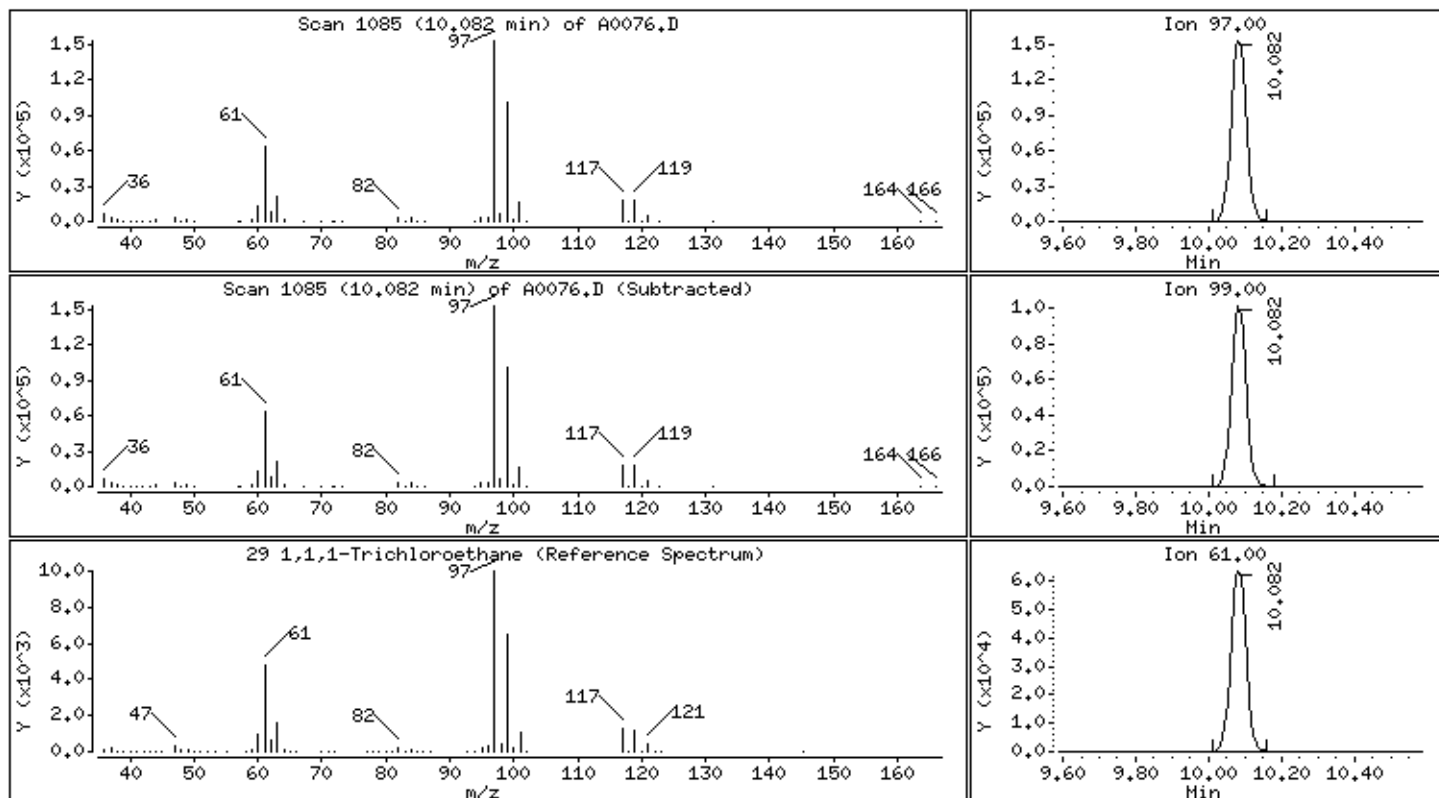
Client ID: 1ST FLOOR KITCHEN

Instrument: air1.i

Sample Info: SI3882-4DL

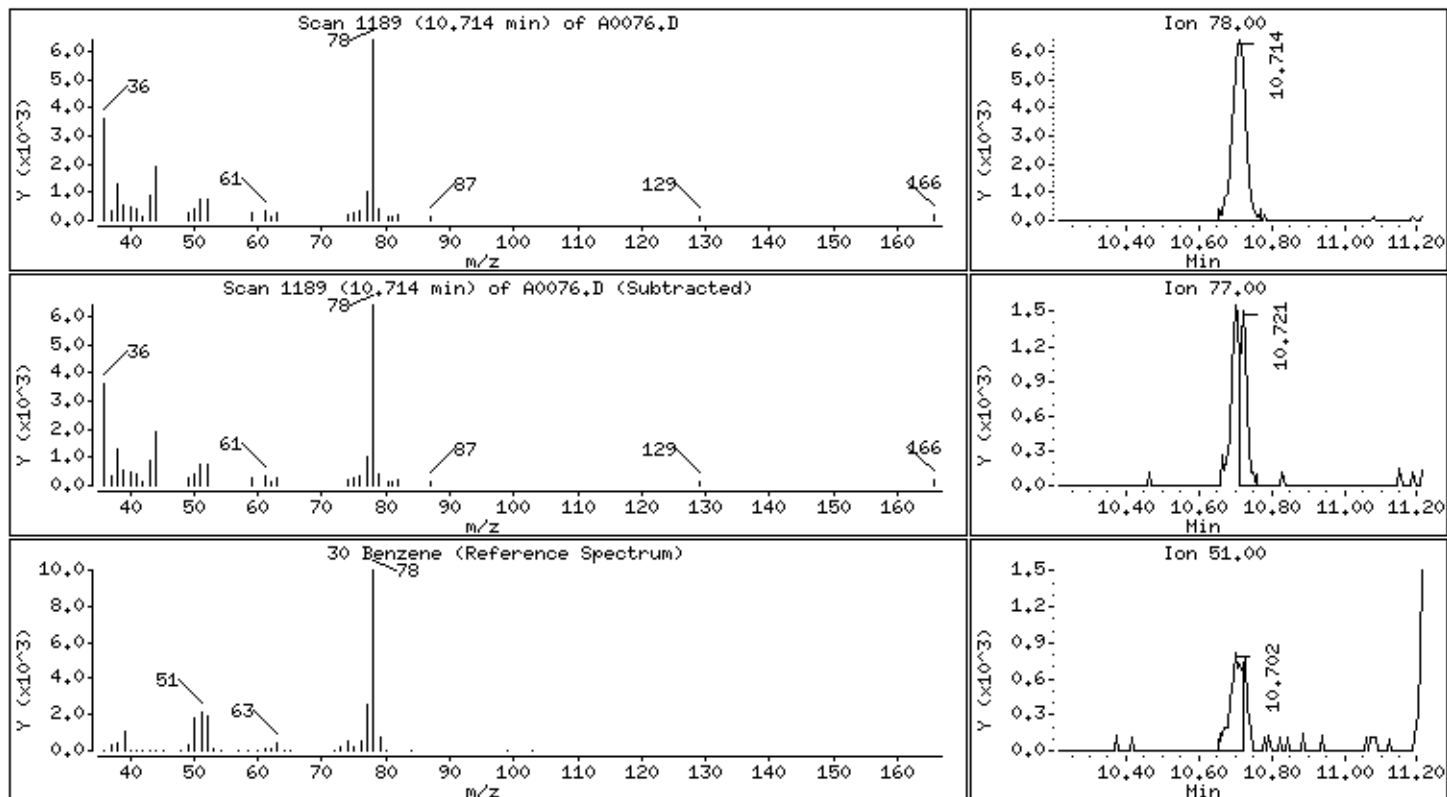
29 1,1,1-Trichloroethane

Concentration: 1.2 ppb/v



30 Benzene

Concentration: 0.055 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0076.D

Date : 12-JUN-2015 12:21

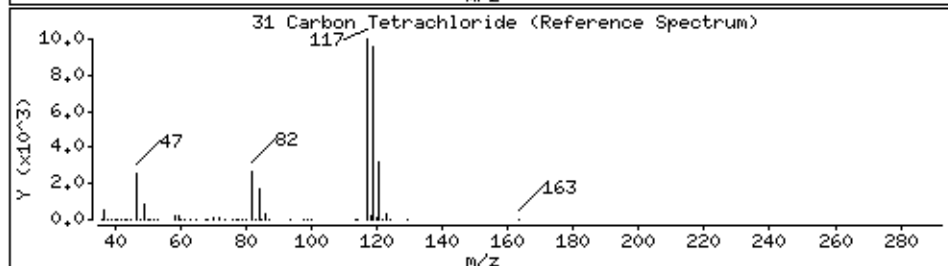
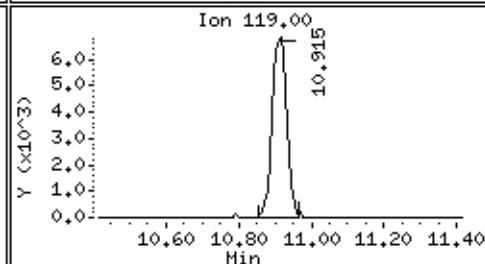
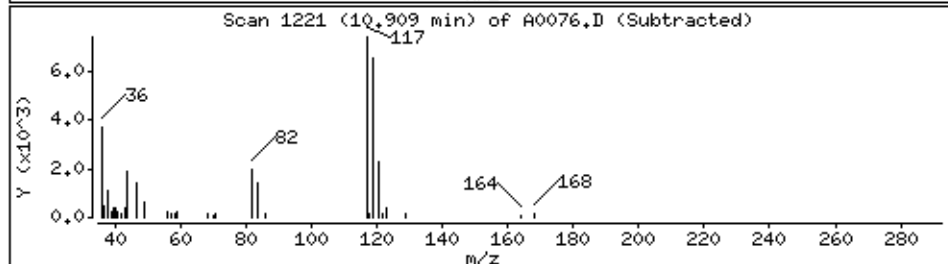
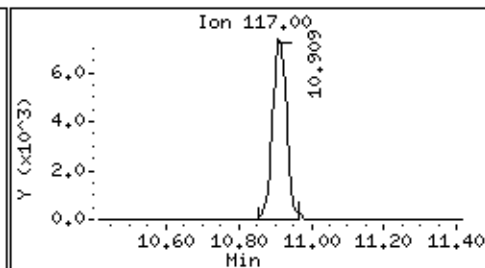
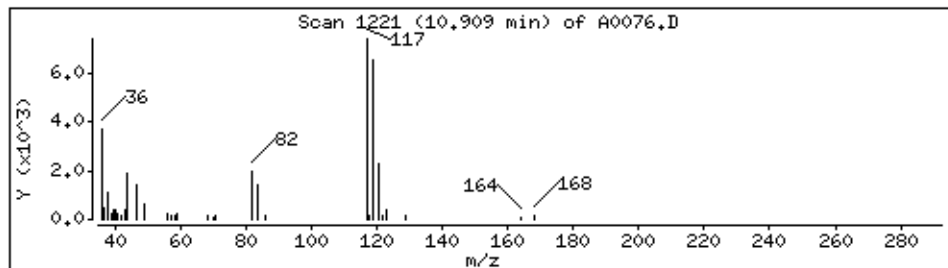
Client ID: 1ST FLOOR KITCHEN

Instrument: air1.i

Sample Info: SI3882-4DL

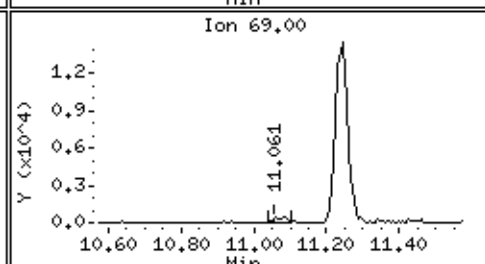
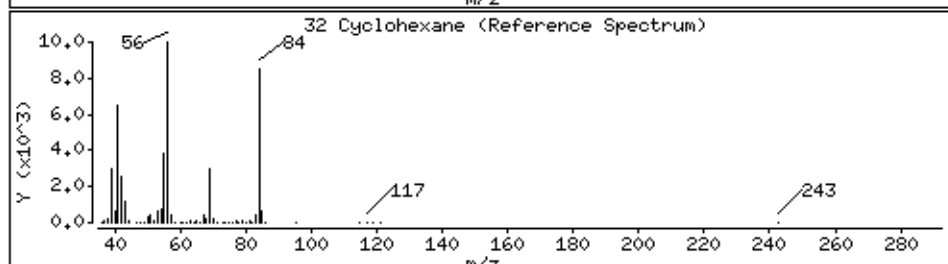
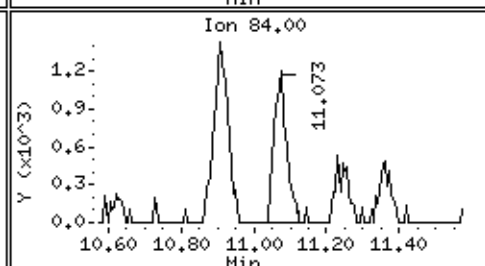
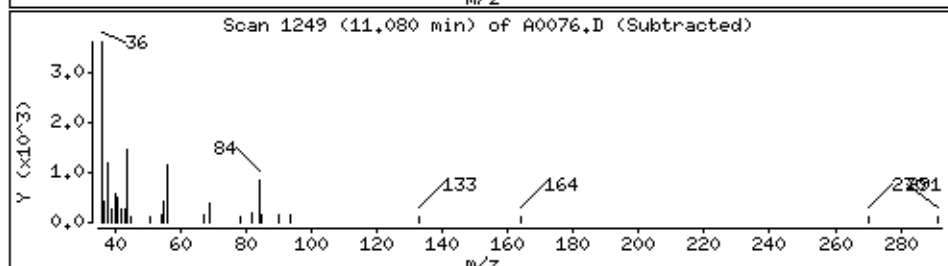
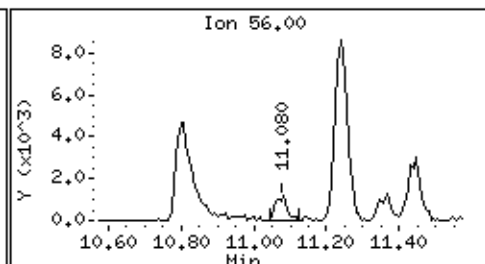
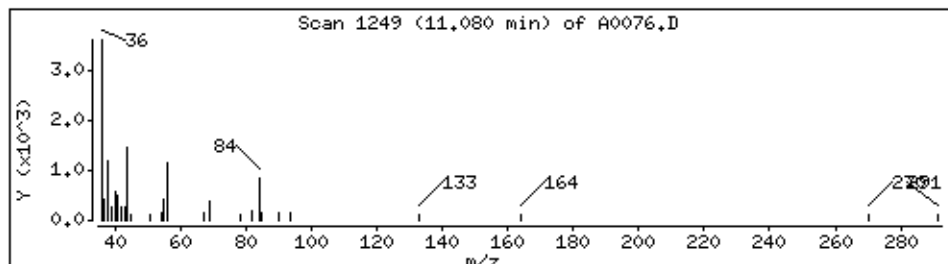
31 Carbon Tetrachloride

Concentration: 0,066 ppb/v



32 Cyclohexane

Concentration: 0,018 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0076.D

Date : 12-JUN-2015 12:21

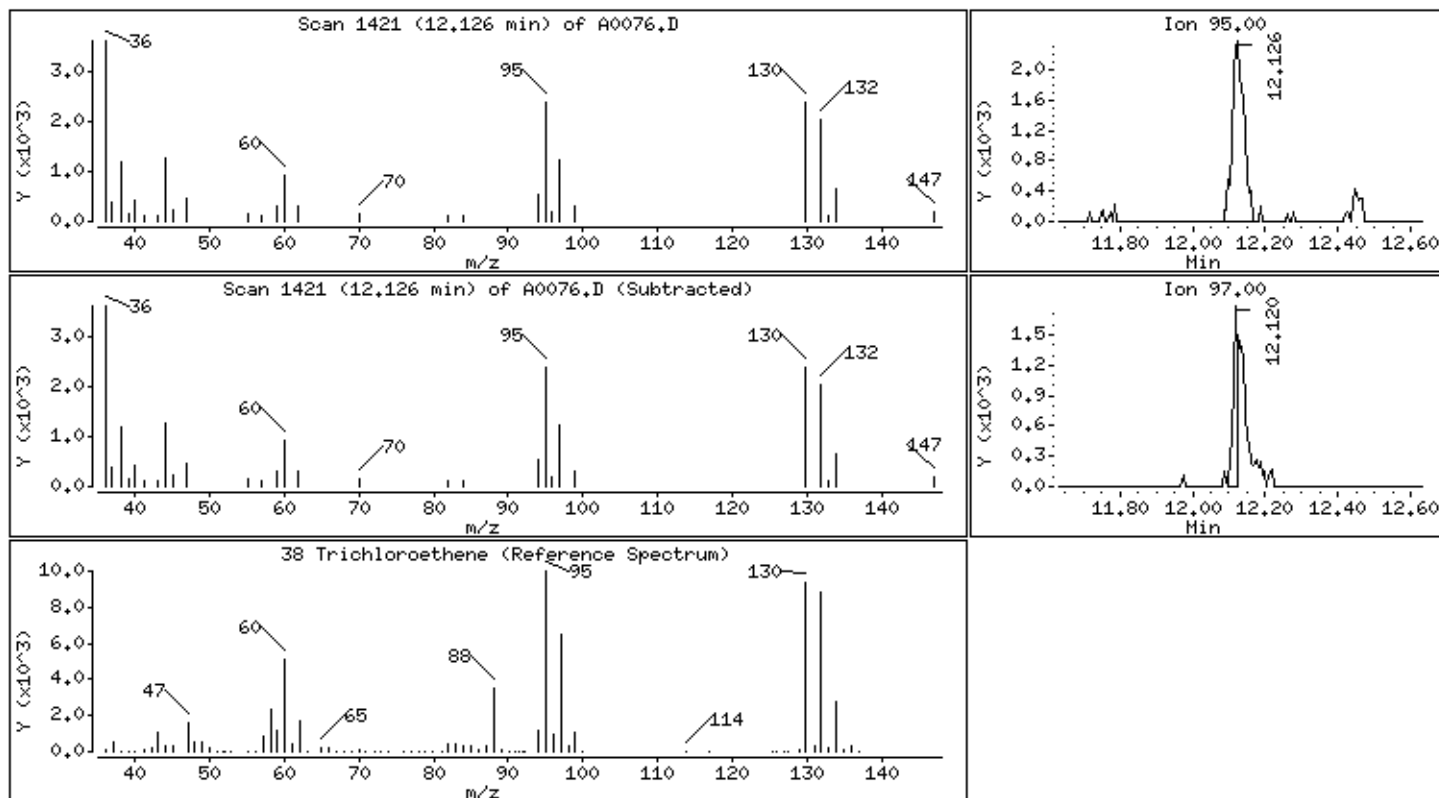
Client ID: 1ST FLOOR KITCHEN

Instrument: air1.i

Sample Info: SI3882-4DL

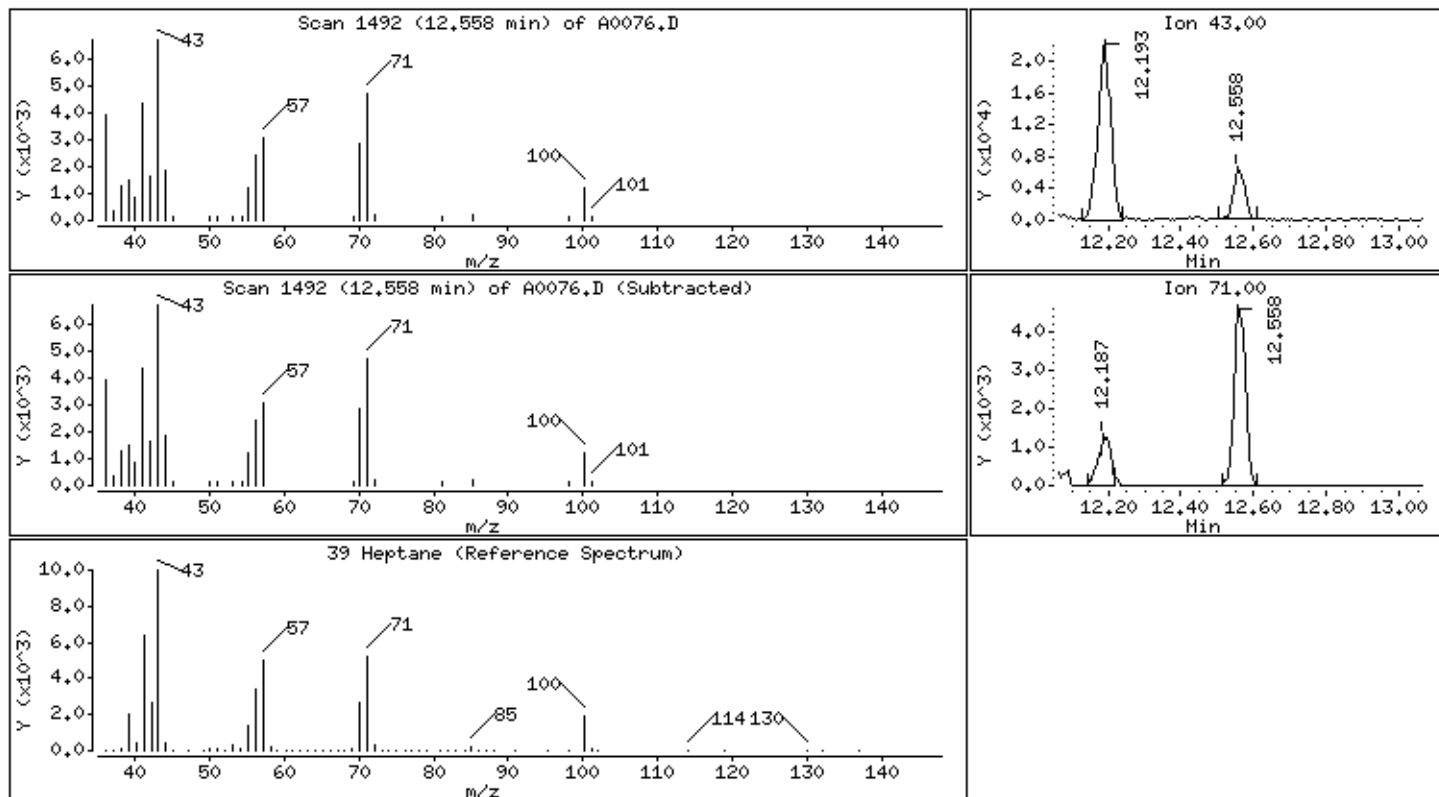
38 Trichloroethene

Concentration: 0,037 ppb/v



39 Heptane

Concentration: 0,098 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0076.D

Date : 12-JUN-2015 12:21

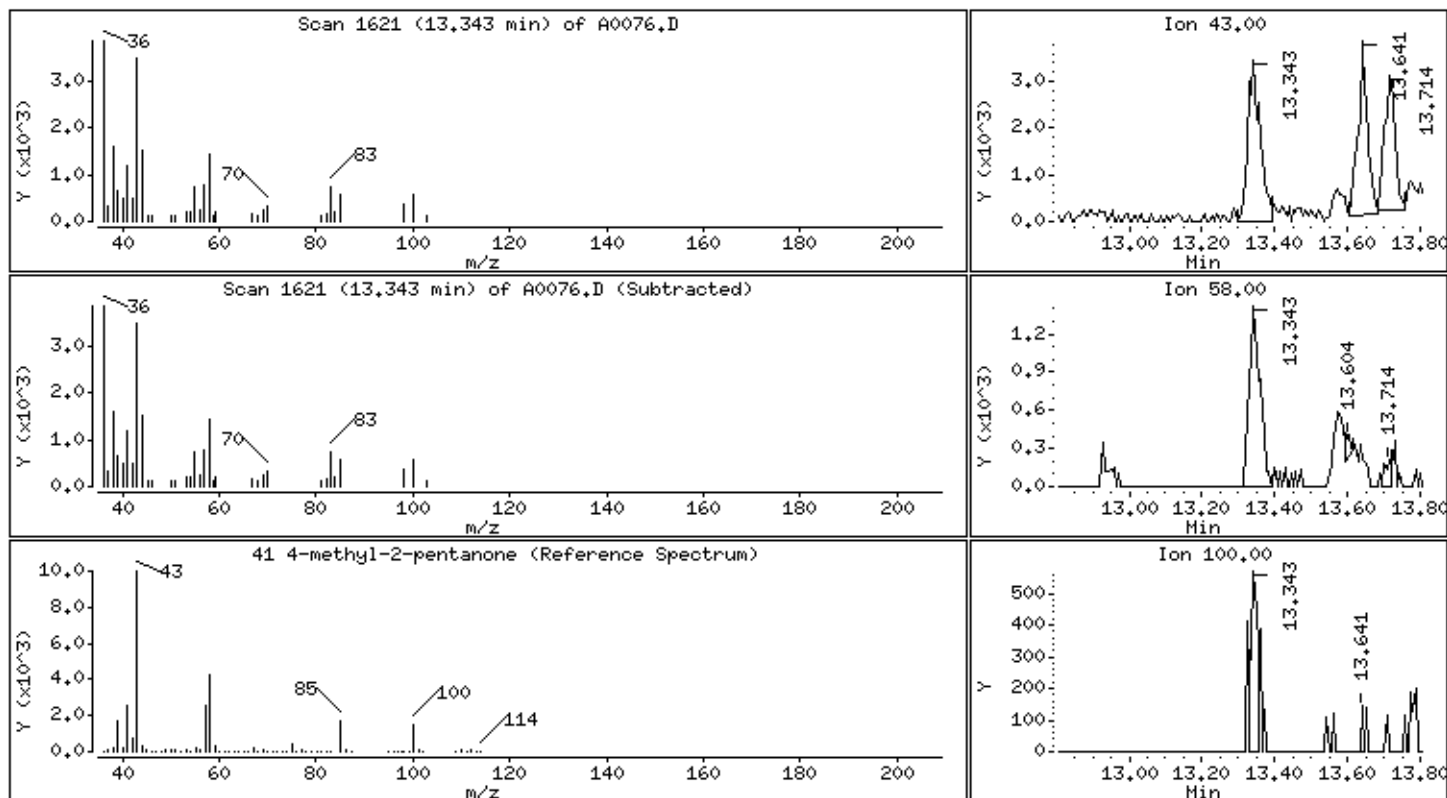
Client ID: 1ST FLOOR KITCHEN

Instrument: air1.i

Sample Info: SI3882-4DL

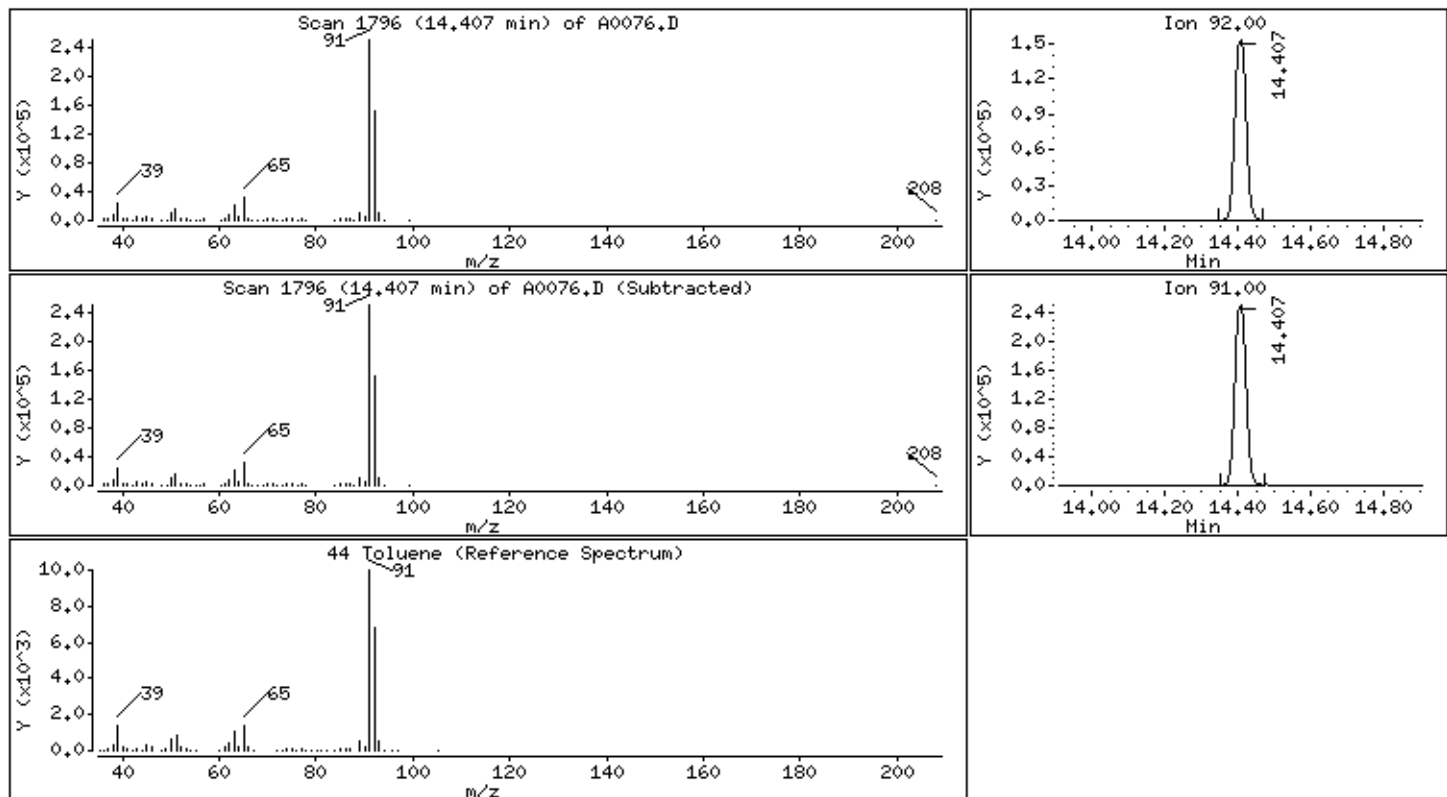
41 4-methyl-2-pentanone

Concentration: 0.040 ppb/v



44 Toluene

Concentration: 1.6 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0076.D

Date : 12-JUN-2015 12:21

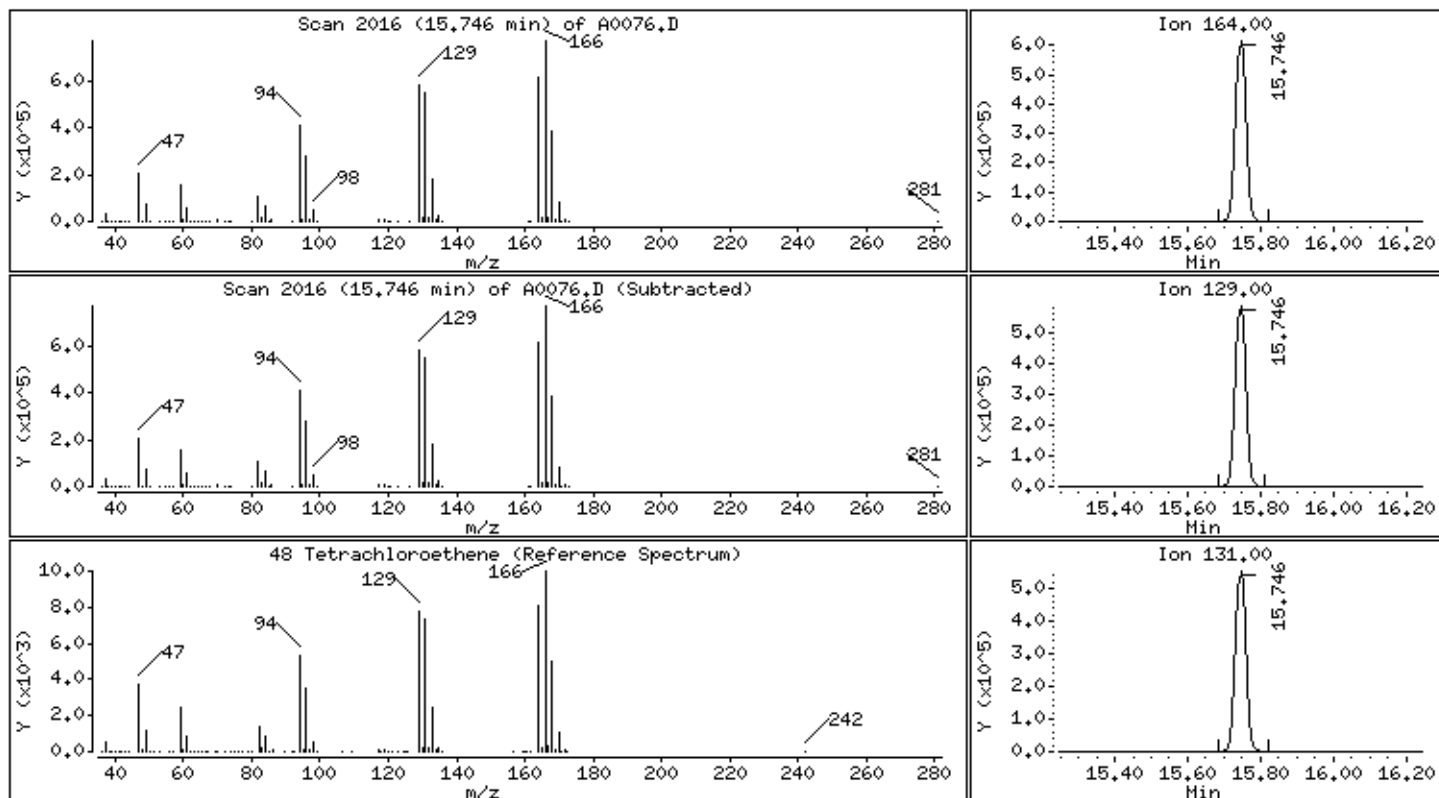
Client ID: 1ST FLOOR KITCHEN

Instrument: air1.i

Sample Info: SI3882-4DL

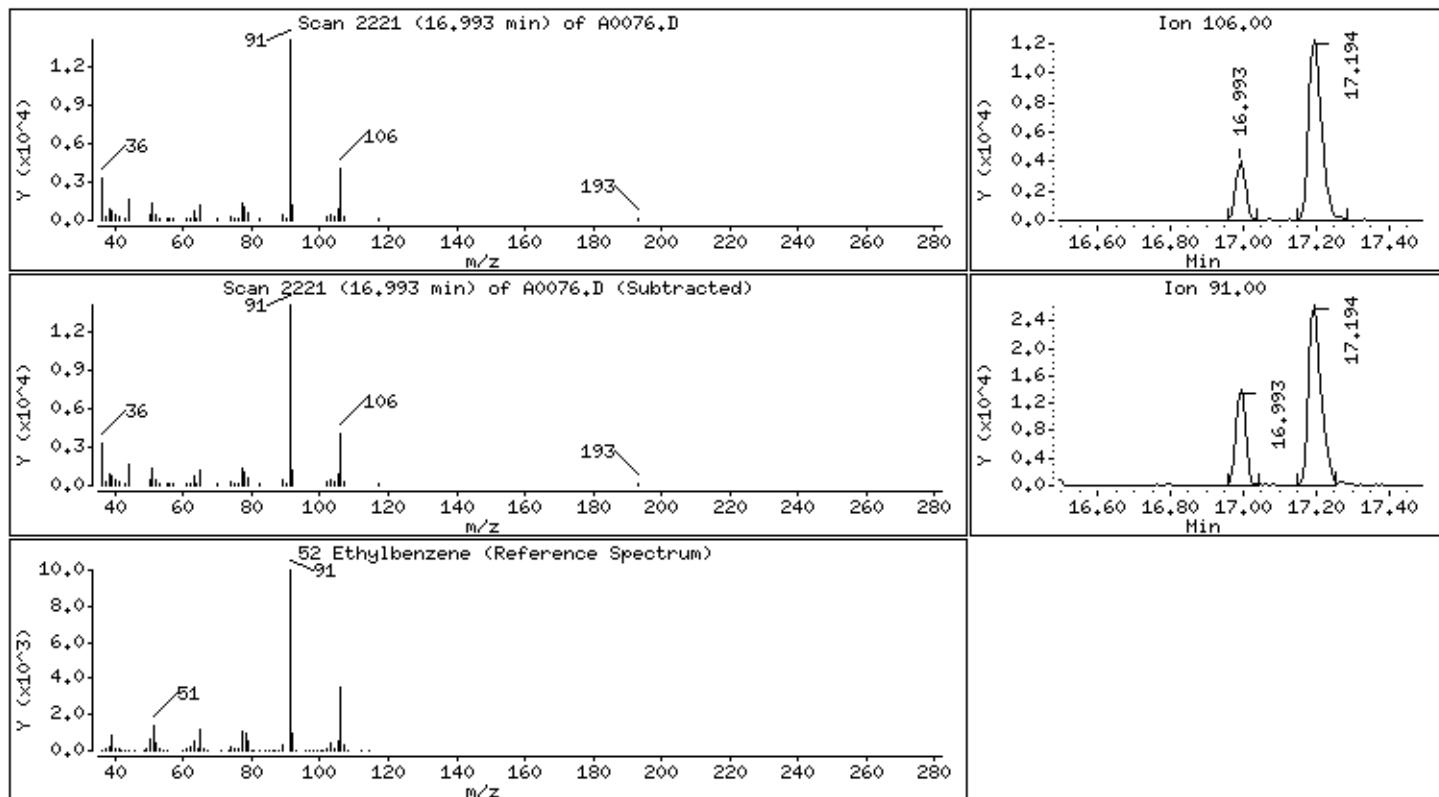
48 Tetrachloroethene

Concentration: 12.0 ppb/v



52 Ethylbenzene

Concentration: 0.064 ppb/v



Data File: \\target_server\gg\chem\air1.i\A0061215.b\A0076.D

Date : 12-JUN-2015 12:21

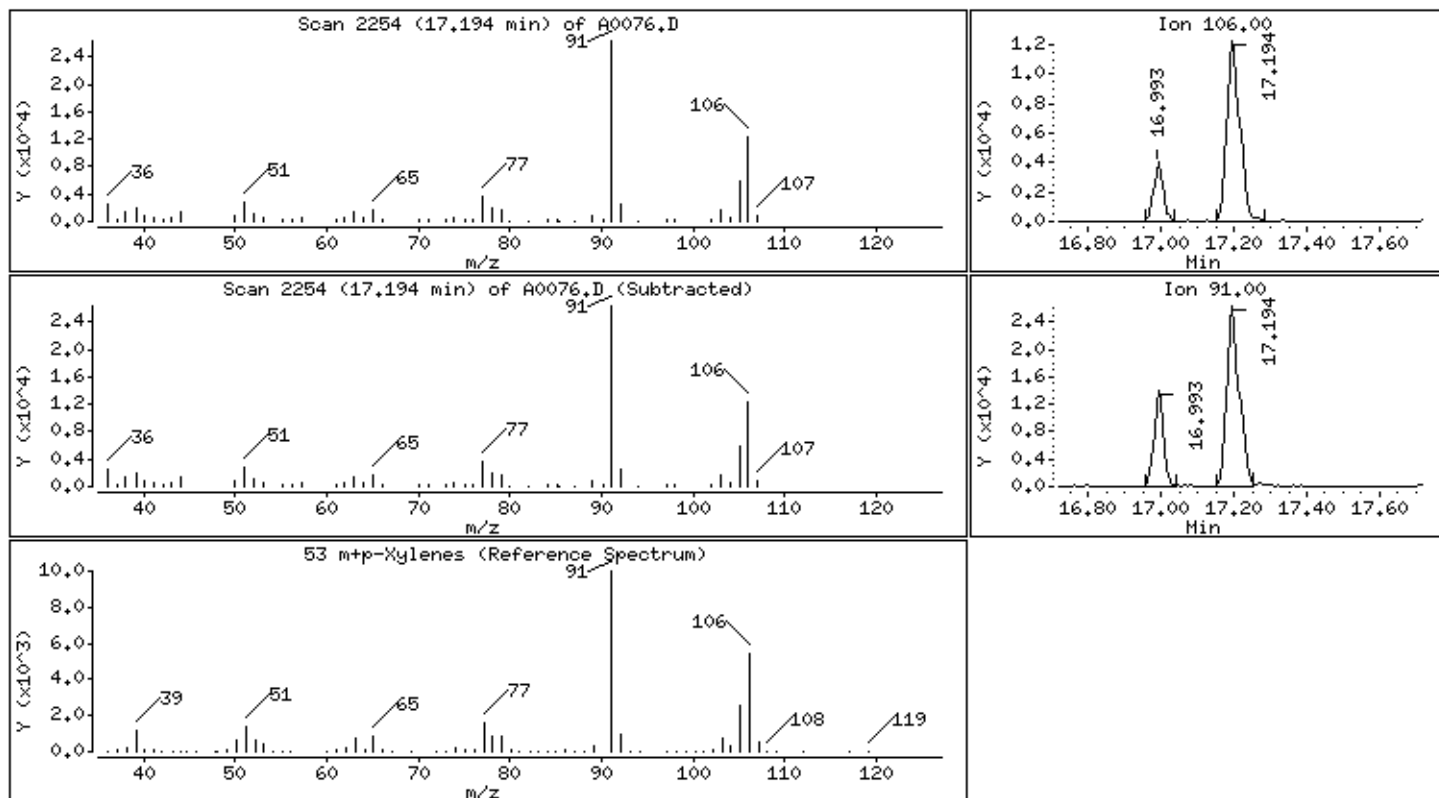
Client ID: 1ST FLOOR KITCHEN

Instrument: air1.i

Sample Info: SI3882-4DL

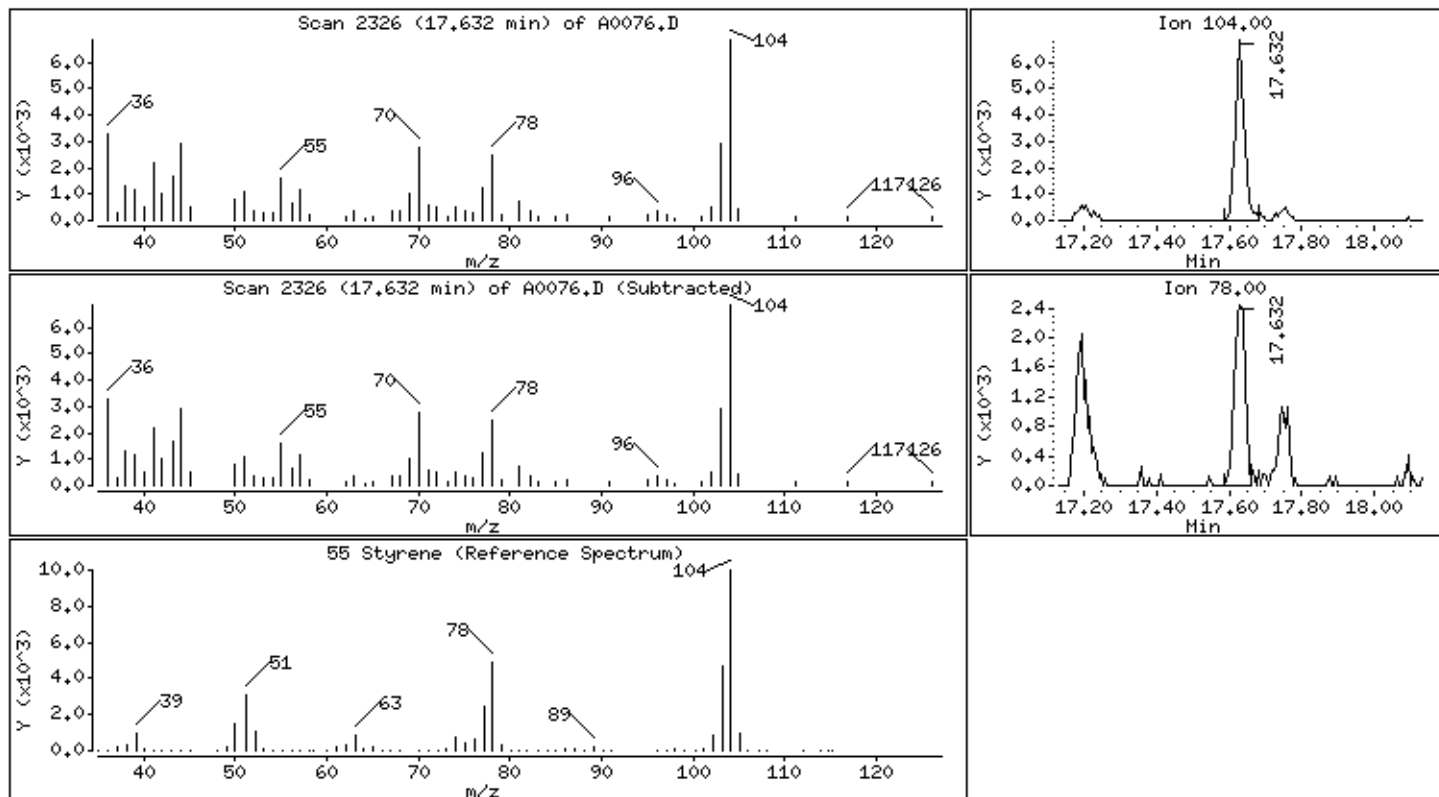
53 m+p-Xylenes

Concentration: 0.20 ppb/v



55 Styrene

Concentration: 0.052 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0076.D

Date : 12-JUN-2015 12:21

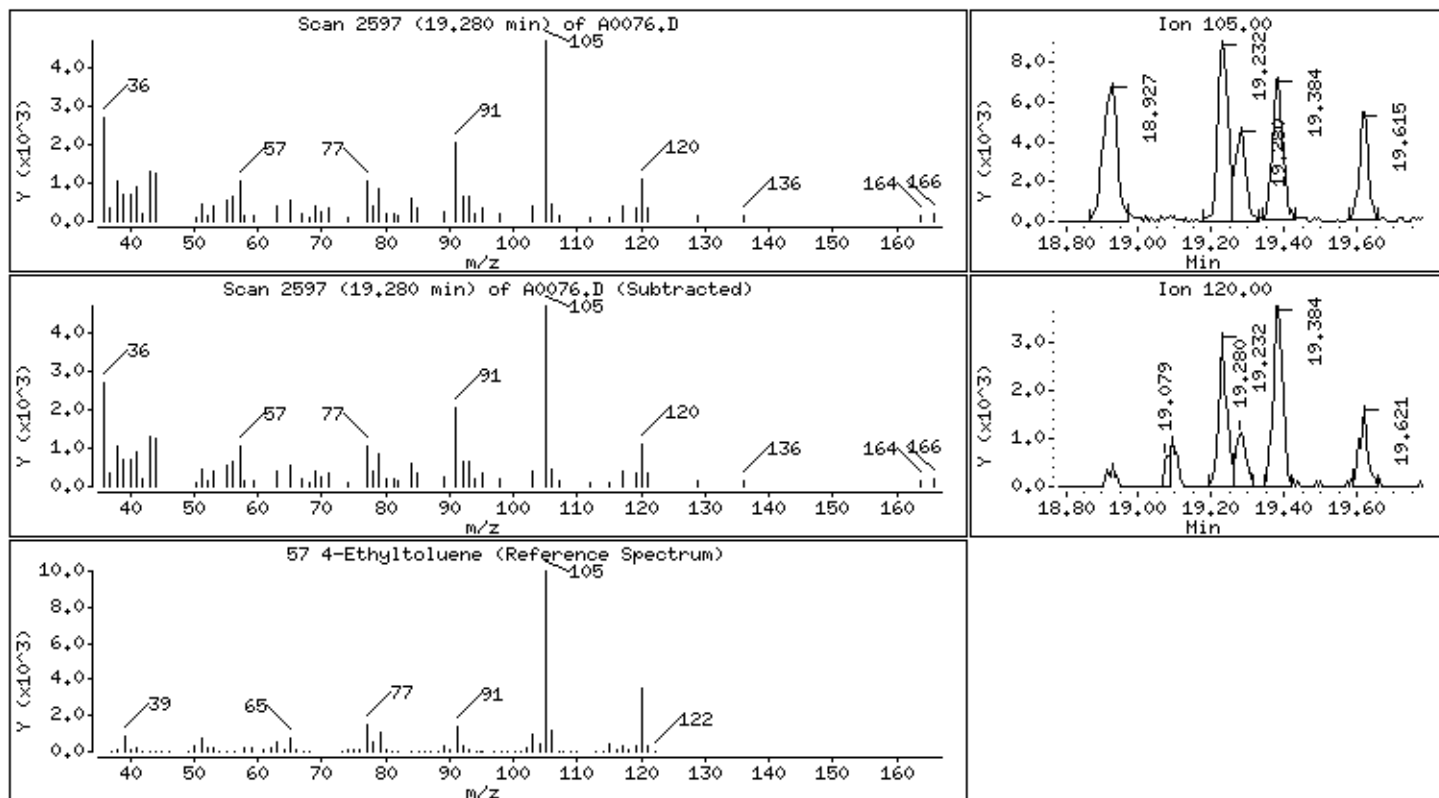
Client ID: 1ST FLOOR KITCHEN

Instrument: air1.i

Sample Info: SI3882-4DL

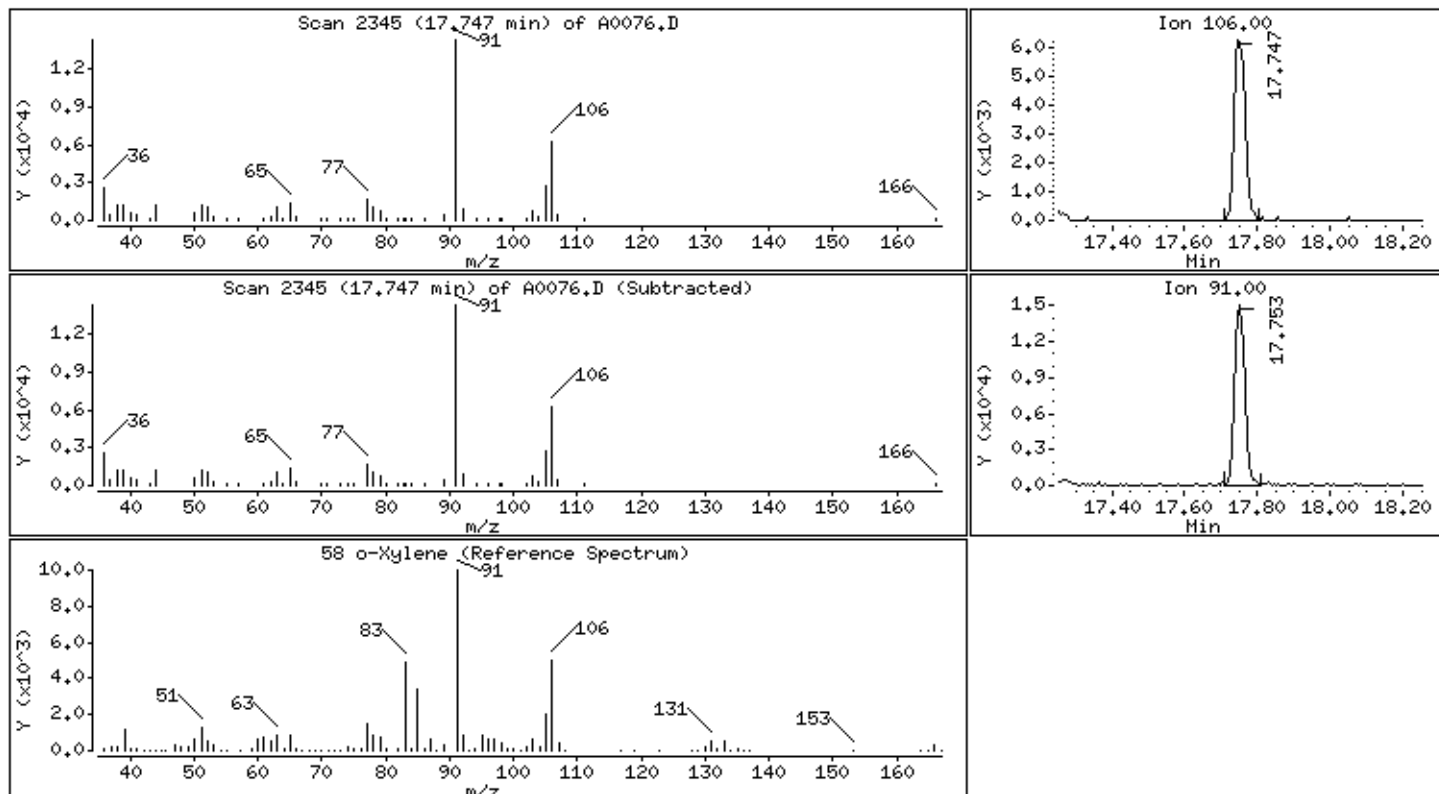
57 4-Ethyltoluene

Concentration: 0,024 ppb/v



58 o-Xylene

Concentration: 0,084 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0076.D

Date : 12-JUN-2015 12:21

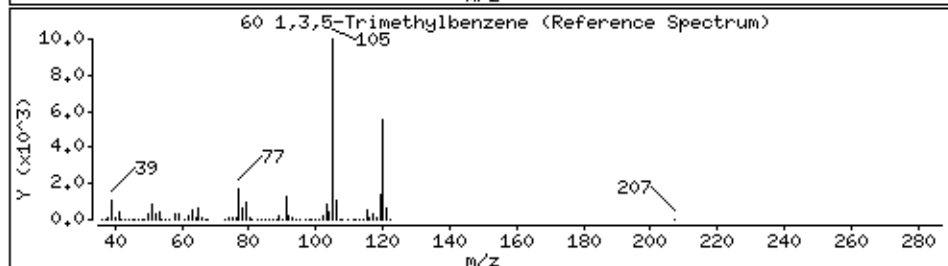
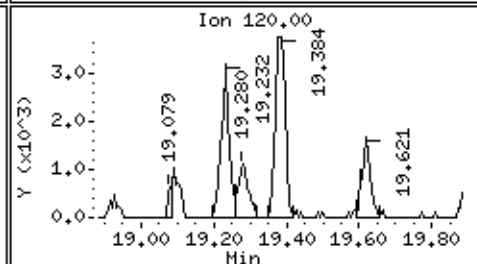
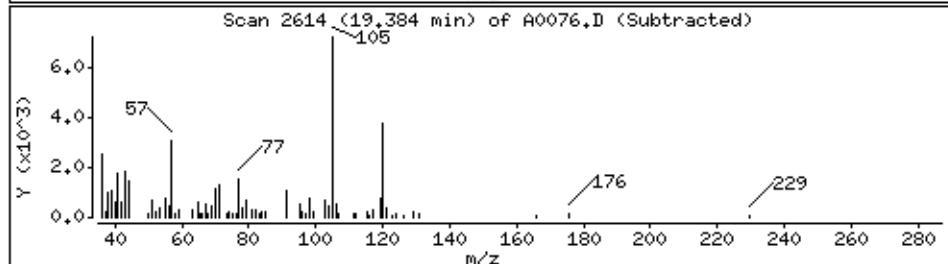
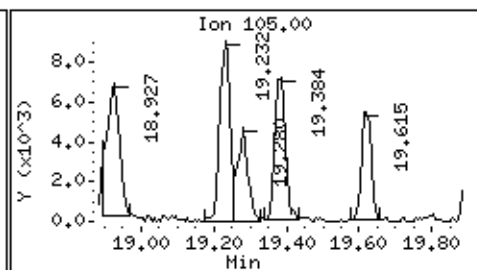
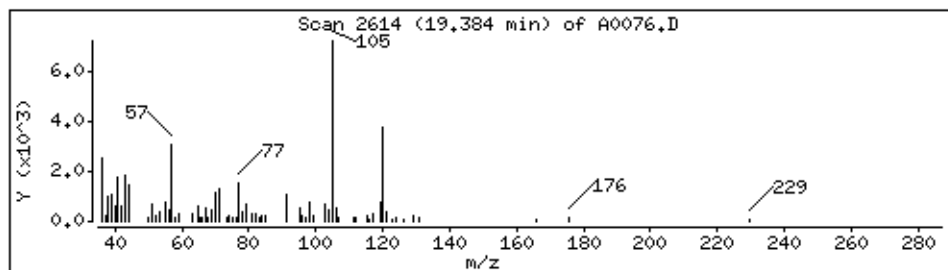
Client ID: 1ST FLOOR KITCHEN

Instrument: air1.i

Sample Info: SI3882-4DL

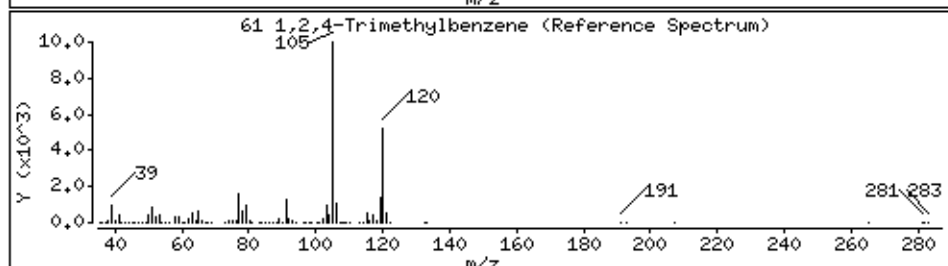
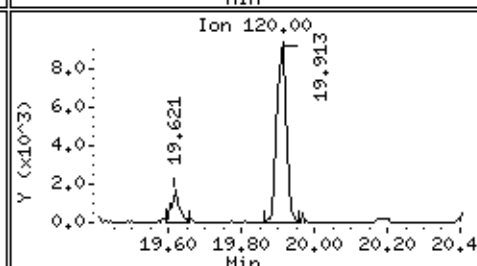
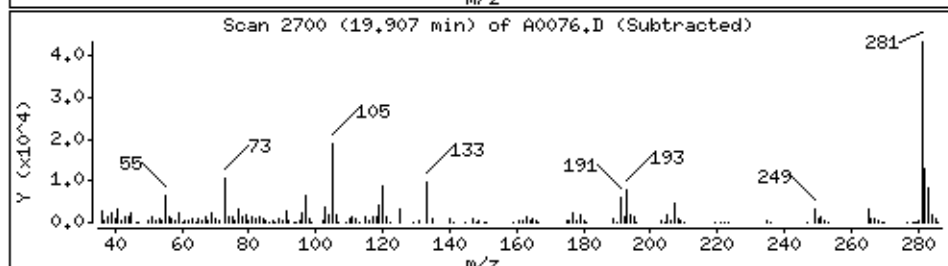
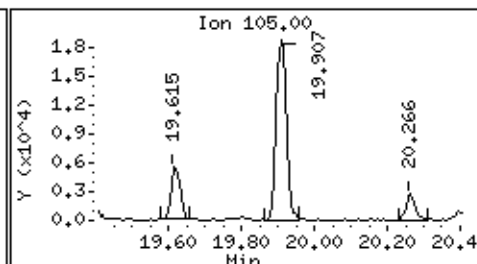
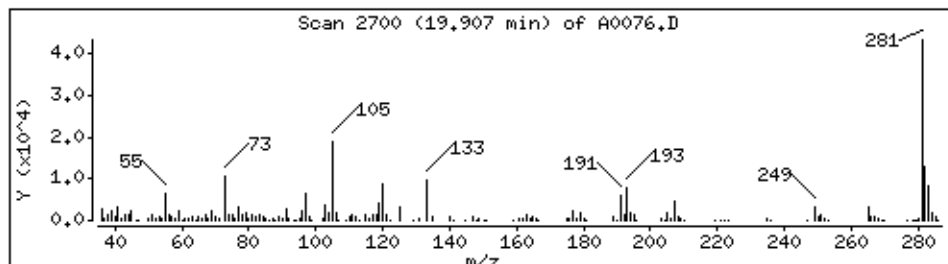
60 1,3,5-Trimethylbenzene

Concentration: 0.038 ppb/v



61 1,2,4-Trimethylbenzene

Concentration: 0.10 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0076.D

Date : 12-JUN-2015 12:21

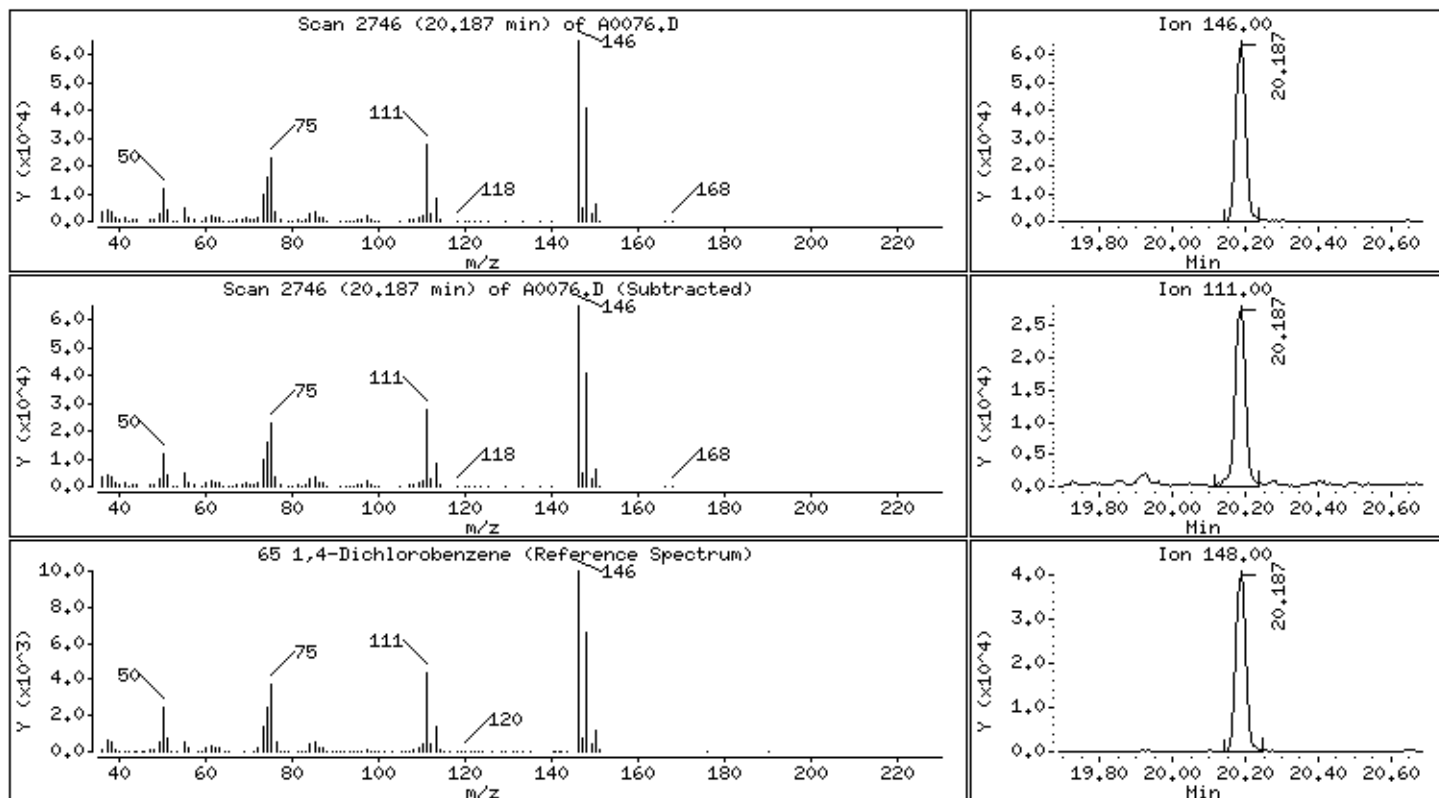
Client ID: 1ST FLOOR KITCHEN

Instrument: air1.i

Sample Info: SI3882-4DL

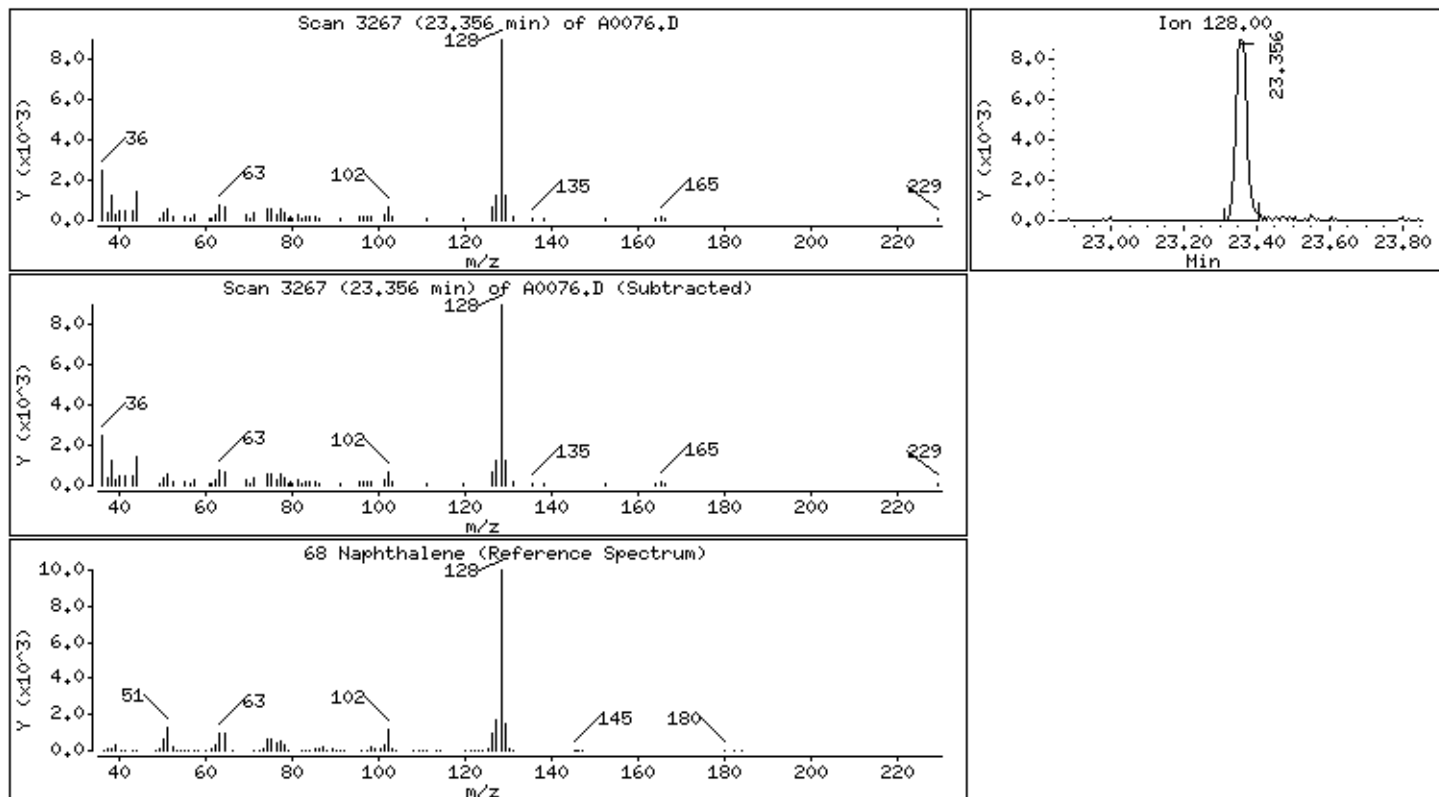
65 1,4-Dichlorobenzene

Concentration: 0,59 ppb/v



68 Naphthalene

Concentration: 0,064 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0076.D

Date : 12-JUN-2015 12:21

Client ID: 1ST FLOOR KITCHEN

Instrument: air1.i

Sample Info: SI3882-4DL

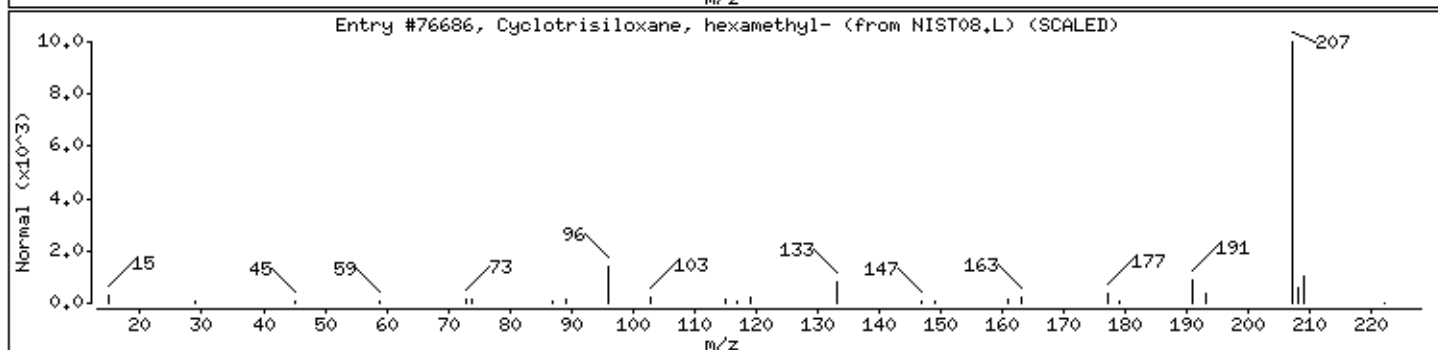
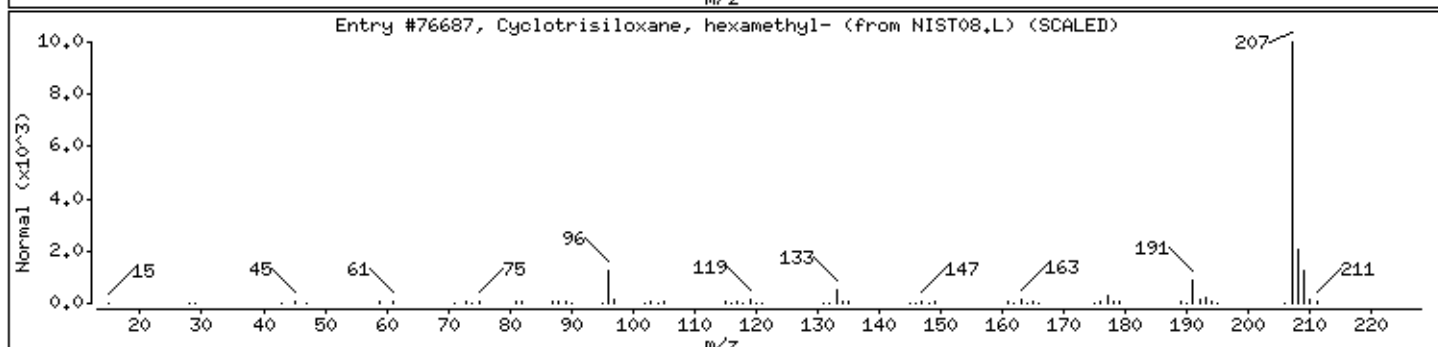
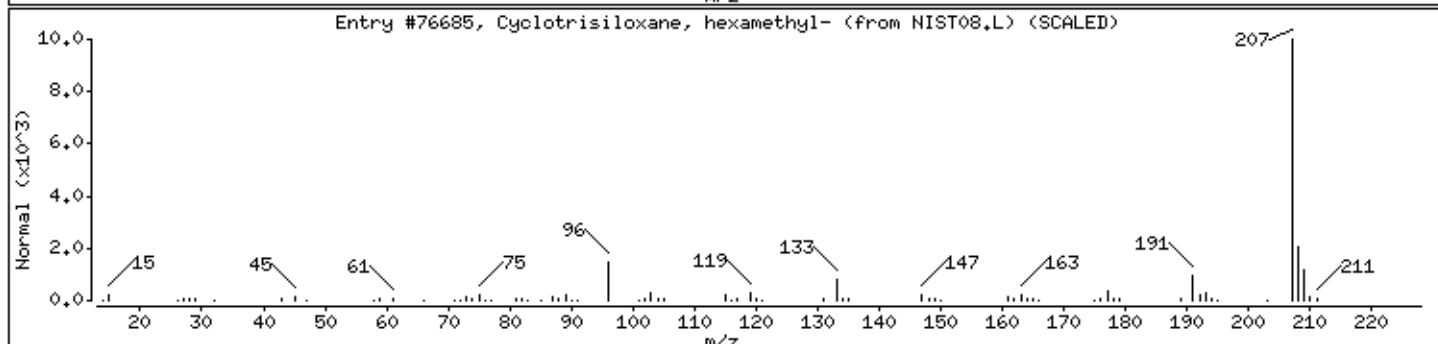
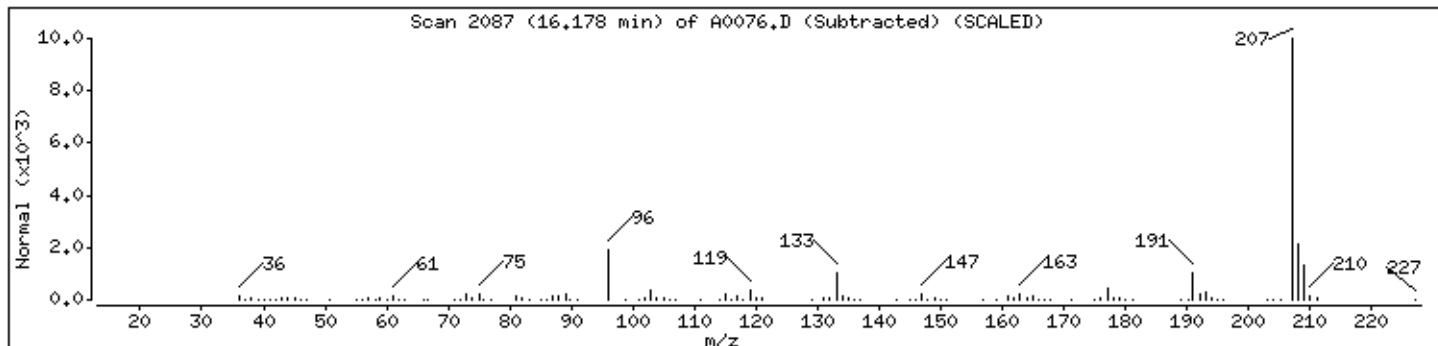
Purge Volume: 800.0

Operator: AAB

Column phase: RTX-VHS

Column diameter: 0.18

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST08.L	76685	91	C ₆ H ₁₈ O ₃ Si ₃	222
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST08.L	76687	86	C ₆ H ₁₈ O ₃ Si ₃	222
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST08.L	76686	80	C ₆ H ₁₈ O ₃ Si ₃	222



Report of Analytical Results

Client: Maine DEP
Lab ID: SI3882-SDL
Client ID: BASEMENT AMBIENT
Project: C. Smith House-Meddybemps
SDG: SI3882
Lab File ID: A0077.D

Sample Date: 03-JUN-15
Received Date: 05-JUN-15
Extract Date: 12-JUN-15
Extracted By: AAB
Extraction Method: TO 15
Lab Prep Batch: WG164897

Analysis Date: 12-JUN-15
Analyst: AAB
Analysis Method: EPA TO-15
Matrix: AR
% Solids: NA
Report Date: 16-JUN-15

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
Propene	U	0.060	ug/m3	2.002	.25	0.43	0.060
Dichlorodifluoromethane		1.6	ug/m3	2.002	.1	0.49	0.030
Chloromethane		0.33	ug/m3	2.002	.1	0.21	0.039
Freon-114	U	0.070	ug/m3	2.002	.1	0.70	0.070
Vinyl Chloride	U	0.038	ug/m3	2.002	.1	0.26	0.038
1,3-Butadiene	U	0.044	ug/m3	2.002	.1	0.22	0.044
Bromomethane	U	0.043	ug/m3	2.002	.1	0.39	0.043
Chloroethane	U	0.090	ug/m3	2.002	.1	0.26	0.090
Ethanol	B	0.87	ug/m3	2.002	.25	0.47	0.10
Acetone	B	0.85	ug/m3	2.002	.25	0.59	0.069
Trichlorofluoromethane		0.67	ug/m3	2.002	.1	0.56	0.079
Isopropyl Alcohol		1.4	ug/m3	2.002	.25	0.61	0.071
1,1-Dichloroethene	U	0.036	ug/m3	2.002	.1	0.40	0.036
Methylene Chloride		1.0	ug/m3	2.002	.25	0.87	0.14
Freon-113	J	0.53	ug/m3	2.002	.1	0.77	0.061
Carbon Disulfide	JB	0.075	ug/m3	2.002	.1	0.31	0.022
trans-1,2-Dichloroethene	U	0.060	ug/m3	2.002	.1	0.40	0.060
1,1-Dichloroethane	U	0.044	ug/m3	2.002	.1	0.40	0.044
Methyl tert-Butyl Ether	U	0.054	ug/m3	2.002	.1	0.36	0.054
2-Butanone	J	0.18	ug/m3	2.002	.1	0.30	0.062
cis-1,2-Dichloroethene	U	0.060	ug/m3	2.002	.1	0.40	0.060
Hexane	J	0.18	ug/m3	2.002	.25	0.88	0.067
Chloroform	J	0.083	ug/m3	2.002	.1	0.49	0.044
Tetrahydrofuran	U	0.032	ug/m3	2.002	.1	0.30	0.032
1,2-Dichloroethane	U	0.040	ug/m3	2.002	.1	0.40	0.040
1,1,1-Trichloroethane	U	0.044	ug/m3	2.002	.1	0.54	0.044
Benzene	J	0.31	ug/m3	2.002	.1	0.32	0.019
Carbon Tetrachloride	J	0.34	ug/m3	2.002	.1	0.63	0.10
Cyclohexane	U	0.031	ug/m3	2.002	.1	0.34	0.031
1,2-Dichloropropane	U	0.092	ug/m3	2.002	.1	0.46	0.092
Bromodichloromethane	U	0.074	ug/m3	2.002	.1	0.67	0.074
1,4-Dioxane	U	0.083	ug/m3	2.002	.1	0.36	0.083
Trichloroethene	J	0.14	ug/m3	2.002	.1	0.54	0.048
Heptane	U	0.037	ug/m3	2.002	.1	0.41	0.037
cis-1,3-Dichloropropene	U	0.045	ug/m3	2.002	.1	0.45	0.045

Report of Analytical Results

Client: Maine DEP
Lab ID: SI3882-SDL
Client ID: BASEMENT AMBIENT
Project: C. Smith House-Meddybemps
SDG: SI3882
Lab File ID: A0077.D

Sample Date: 03-JUN-15
Received Date: 05-JUN-15
Extract Date: 12-JUN-15
Extracted By: AAB
Extraction Method: TO 15
Lab Prep Batch: WG164897

Analysis Date: 12-JUN-15
Analyst: AAB
Analysis Method: EPA TO-15
Matrix: AR
% Solids: NA
Report Date: 16-JUN-15

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
4-Methyl-2-Pentanone	U	0.053	ug/m3	2.002	.1	0.41	0.053
trans-1,3-Dichloropropene	U	0.023	ug/m3	2.002	.1	0.45	0.023
1,1,2-Trichloroethane	U	0.066	ug/m3	2.002	.1	0.54	0.066
Toluene	B	0.41	ug/m3	2.002	.1	0.38	0.038
2-Hexanone	U	0.12	ug/m3	2.002	.1	0.41	0.12
Dibromochloromethane	U	0.094	ug/m3	2.002	.1	0.85	0.094
1,2-Dibromoethane	U	0.10	ug/m3	2.002	.1	0.77	0.10
Tetrachloroethene		83.	ug/m3	2.002	.1	0.68	0.088
Chlorobenzene	U	0.028	ug/m3	2.002	.1	0.46	0.028
Ethylbenzene	J	0.12	ug/m3	2.002	.1	0.43	0.056
m+p-Xylenes	J	0.66	ug/m3	2.002	.2	1.7	0.16
Bromoform	U	0.083	ug/m3	2.002	.1	1.0	0.083
Styrene	U	0.055	ug/m3	2.002	.1	0.43	0.055
1,1,2,2-Tetrachloroethane	U	0.11	ug/m3	2.002	.1	0.69	0.11
4-Ethyltoluene	U	0.069	ug/m3	2.002	.1	0.49	0.069
o-Xylene	J	0.24	ug/m3	2.002	.1	0.43	0.061
1,3,5-Trimethylbenzene	U	0.088	ug/m3	2.002	.1	0.49	0.088
1,2,4-Trimethylbenzene	J	0.18	ug/m3	2.002	.1	0.49	0.049
Benzyl Chloride	U	0.093	ug/m3	2.002	.1	0.52	0.093
1,3-Dichlorobenzene	U	0.054	ug/m3	2.002	.1	0.60	0.054
1,4-Dichlorobenzene	J	0.13	ug/m3	2.002	.1	0.60	0.13
1,2-Dichlorobenzene	U	0.090	ug/m3	2.002	.1	0.60	0.090
1,2,4-Trichlorobenzene	U	0.10	ug/m3	2.002	.1	0.74	0.10
Hexachlorobutadiene	U	0.12	ug/m3	2.002	.1	1.1	0.12

Tentatively Identified Compounds

Lab ID: SI3882-5DL
Client ID: BASEMENT AMBIENT
Project: C. Smith House-Meddybemps
SDG: SI3882
Lab File ID: A0077.D
Units:

Sample Date: 03-JUN-15
Received Date: 05-JUN-15
Extract Date: 12-JUN-15
Extracted By: AAB
Extraction Method: TO 15
Lab Prep Batch: WG164897

Analysis Date: 12-JUN-15
Analyst: AAB
Analysis Method: EPA TO-15
Matrix: AR
% Solids: NA
Report Date: 16-JUN-15

CAS Number	Compound Name	RT	Est. Concentration	Qualifier
541-05-9	Cyclotrisiloxane, hexamethyl-	16.184	.69	J
	Unknown	18.909	0	J

Data File: \\target_server\gg\chem\air1.i\A061215.b\A0077.D
 Report Date: 16-Jun-2015 15:27

Katahdin Analytical Services

Data file : \\target_server\gg\chem\air1.i\A061215.b\A0077.D
 Lab Smp Id: SI3882-5DL Client Smp ID: BASEMENT AMBIENT
 Inj Date : 12-JUN-2015 13:15 MS Autotune Date: 11-JUN-2012 13:38
 Operator : AAB Inst ID: air1.i
 Smp Info : SI3882-5DL
 Misc Info : WG164897,WG
 Comment : TO 15
 Method : \\target_server\gg\chem\air1.i\A061215.b\AT01528.m
 Meth Date : 16-Jun-2015 11:36 abullentin Quant Type: ISTD
 Cal Date : 07-JUN-2015 15:06 Cal File: A0069.D
 Als bottle: 8
 Dil Factor: 2.00200
 Integrator: HP RTE
 Target Version: 4.12
 Compound Sublist: all.sub

Concentration Formula: Amt * DF * 400/Vo * CpndVariable

Name	Value	Description
DF	2.002	Dilution Factor
Vo	800.000	Sample Volume
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	CONCENTRATIONS							REVIEW CODE
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN	FINAL	
							(ppb/v)	(ppb/v)	
=====	=====	=====	=====	=====	=====	=====	=====	=====	
2 Dichlorodifluoromethane	85	3.669	3.681	(0.433)	158327	0.32759	0.33		
3 Chloromethane	50	3.797	3.803	(0.448)	17879	0.15793	0.16		
9 Ethanol	45	4.497	4.502	(0.531)	22087	0.45732	0.46		
11 Acetone	43	4.904	4.898	(0.579)	75812	0.35488	0.36		
12 Trichlorofluoromethane	101	5.044	5.056	(0.596)	55662	0.12126	0.12		
13 Isopropyl Alcohol	45	5.111	5.105	(0.604)	123091	0.56987	0.57		
15 Methylene Chloride	84	5.738	5.750	(0.677)	38082	0.29614	0.30		
16 Freon-113	151	6.024	6.017	(0.711)	11840	0.06876	0.069(aM)	M9	
17 Carbon Disulfide	76	6.048	6.054	(0.714)	7867	0.02382	0.024(a)		
22 2-Butanone	43	7.617	7.581	(0.899)	12531	0.06072	0.061(aM)	M9	
* 24 Bromochloromethane	128	8.469	8.475	(1.000)	322019	5.00000			
25 Hexane	57	8.560	8.572	(1.011)	7034	0.05086	0.051(aM)	M9	
26 Chloroform	83	8.676	8.682	(1.024)	5673	0.01670	0.017(a)		
30 Benzene	78	10.708	10.714	(0.952)	31468	0.09732	0.097(a)		
31 Carbon Tetrachloride	117	10.909	10.915	(0.970)	17740	0.05495	0.055(a)		
* 171 1,4-Difluorobenzene	114	11.243	11.249	(1.000)	1372217	5.00000			
38 Trichloroethene	95	12.131	12.131	(1.079)	4105	0.02596	0.026(a)		
44 Toluene	92	14.407	14.407	(1.281)	24559	0.11368	0.11		
48 Tetrachloroethene	164	15.745	15.745	(0.955)	1323421	12.1389	12.2		
* 172 Chlorobenzene-D5	117	16.487	16.487	(1.000)	1172294	5.00000			
52 Ethylbenzene	106	16.992	16.992	(1.031)	3443	0.02795	0.028(a)		
53 m+p-Xylenes	106	17.193	17.217	(1.043)	12251	0.07604	0.076(a)		
58 o-Xylene	106	17.753	17.753	(1.077)	9045	0.05482	0.055(a)		
61 1,2,4-Trimethylbenzene	105	19.912	19.906	(1.208)	13825	0.03639	0.036(a)		

						CONCENTRATIONS			
		QUANT SIG				ON-COLUMN	FINAL		
Compounds		MASS	RT	EXP RT	REL RT	RESPONSE	(ppb/v)	(ppb/v)	REVIEW CODE
=====		=====	====	=====	=====	=====	=====	=====	=====
M 64 Xylenes (total)		106				21296	0.13086	0.13(a)	
65 1,4-Dichlorobenzene		146	20.192	20.186	(1.225)	4513	0.02158	0.022(a)	

QC Flag Legend

- a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
- M - Compound response manually integrated.

Data File: \\target_server\gg\chem\air1.i\A061215.b\A0077.D
Report Date: 16-Jun-2015 15:27

Katahdin Analytical Services

Data file : \\target_server\gg\chem\air1.i\A061215.b\A0077.D
Lab Smp Id: SI3882-5DL Client Smp ID: BASEMENT AMBIENT
Inj Date : 12-JUN-2015 13:15 MS Autotune Date: 11-JUN-2012 13:38
Operator : AAB Inst ID: air1.i
Smp Info : SI3882-5DL
Misc Info : WG164897,WG
Comment : TO 15
Method : \\target_server\gg\chem\air1.i\A061215.b\AT01528.m
Meth Date : 16-Jun-2015 11:36 abullentin Quant Type: ISTD
Cal Date : 07-JUN-2015 15:06 Cal File: A0069.D
Als bottle: 8
Dil Factor: 2.00200
Integrator: HP RTE
Target Version: 4.12
Compound Sublist: all.sub

Concentration Formula: Amt * DF * 400/Vo

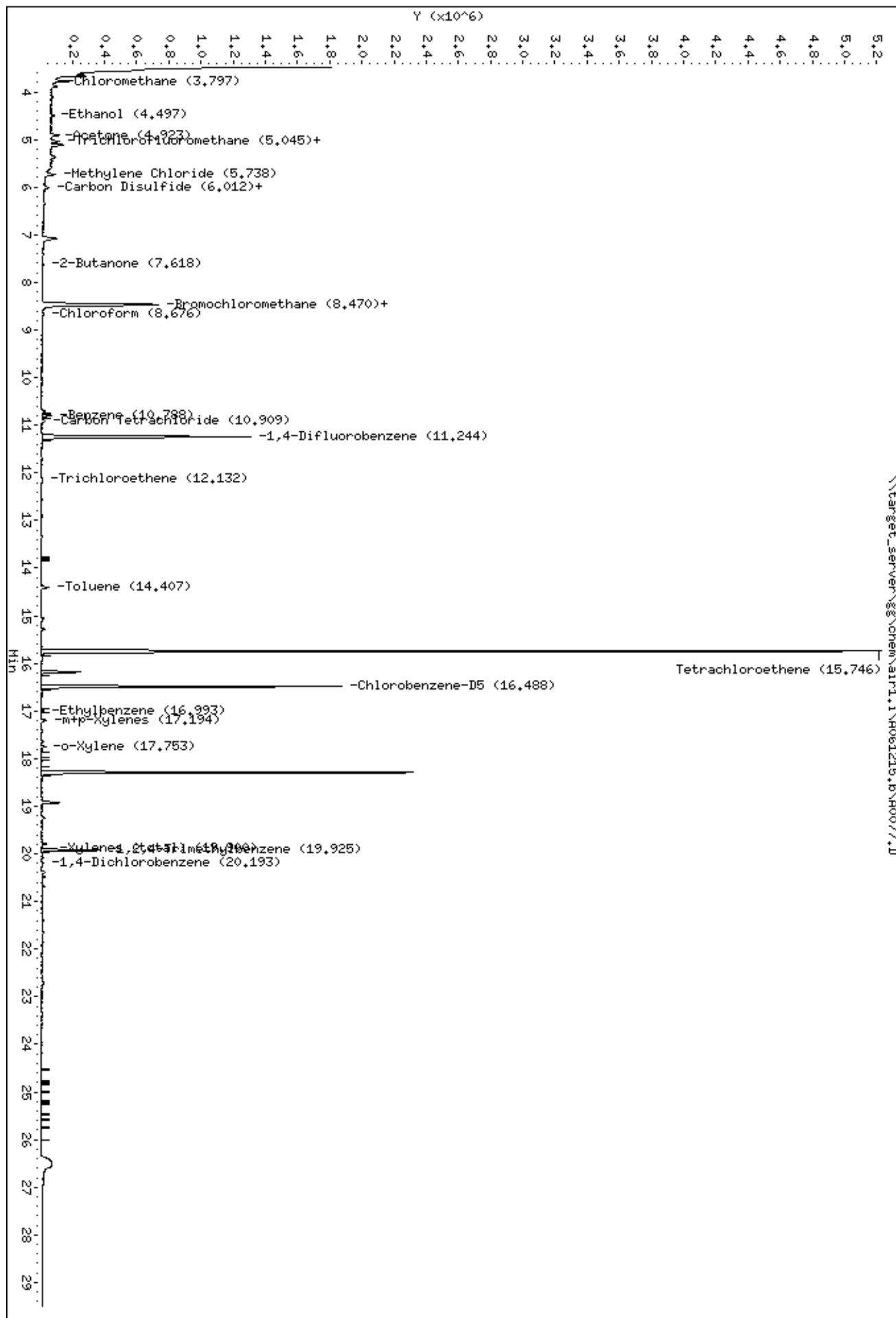
Name	Value	Description
DF	2.002	Dilution Factor
Vo	800.000	Sample Volume

ISTD	RT	AREA	AMOUNT
=====	=====	=====	=====
* 172 Chlorobenzene-D5	16.488	3691401	5.000
* 24 Bromochloromethane	8.470	0	0.000

CONCENTRATIONS				QUANT			
RT	AREA	ON-COL(ppb/v)	FINAL(ppb/v)	QUAL	LIBRARY	LIB ENTRY	CPND #
=====	=====	=====	=====	=====	=====	=====	=====
Cyclotrisiloxane, hexamethyl-					CAS #: 541-05-9		
16.184	508422	0.68865709	0.69	91	NIST08.L	76685	172
Unknown					CAS #:		
18.909	0	0.00000000	0.00	0		0	24

Data File: \\target_server\ss\chem\air1.i\A061215.b\A0077.D
 Date : 12-JUN-2015 13:15
 Client ID: BASEMENT AMBIENT
 Sample Info: SI3882-5DL

Instrument: air1.i



Date : 12-JUN-2015 13:15

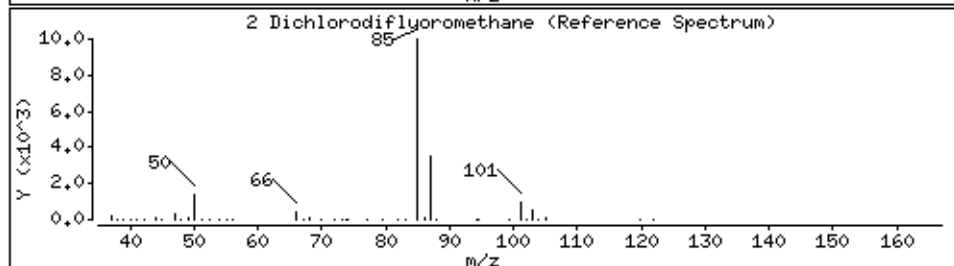
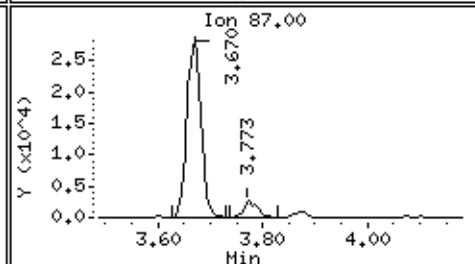
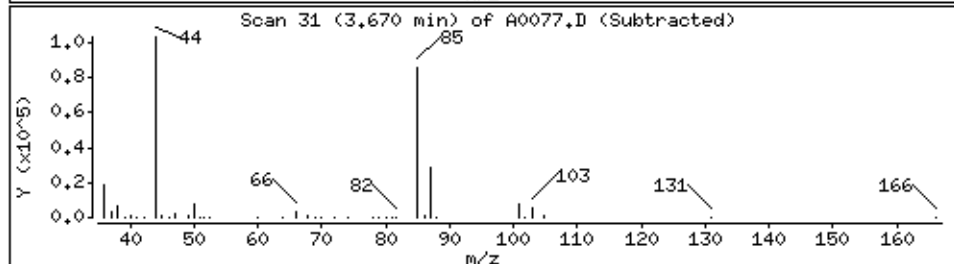
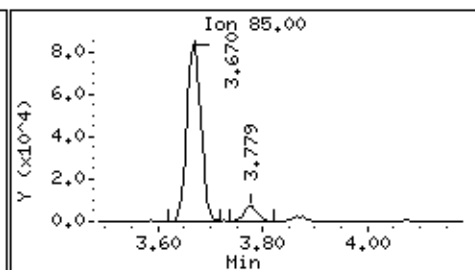
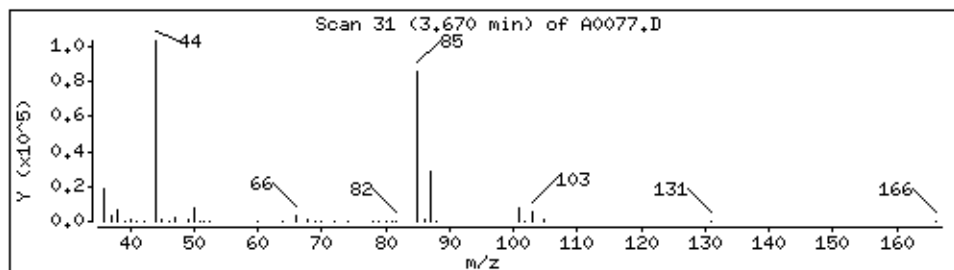
Client ID: BASEMENT AMBIENT

Instrument: air1.i

Sample Info: SI3882-5DL

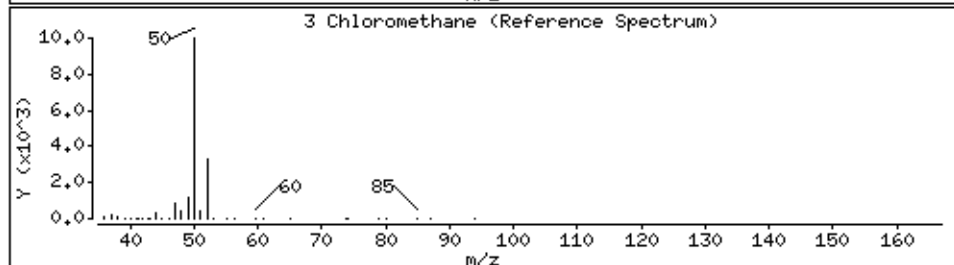
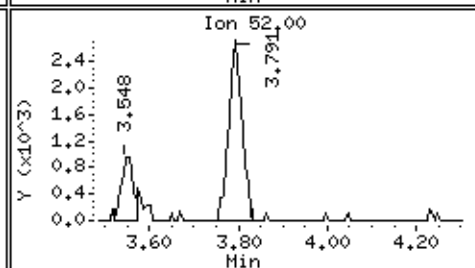
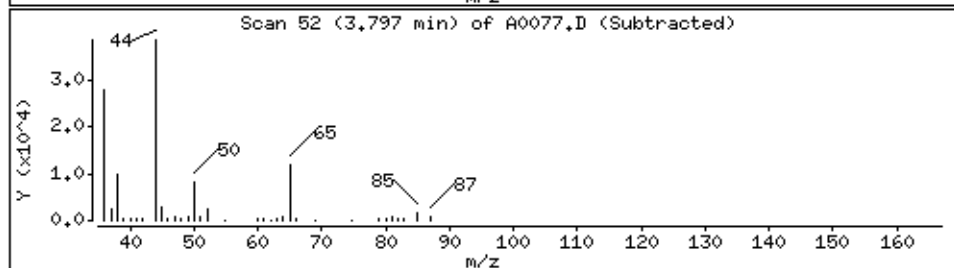
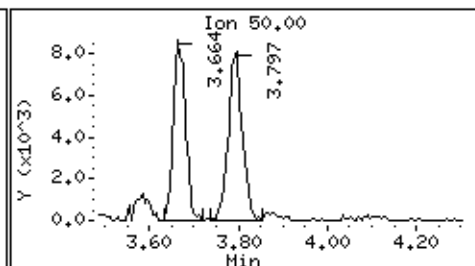
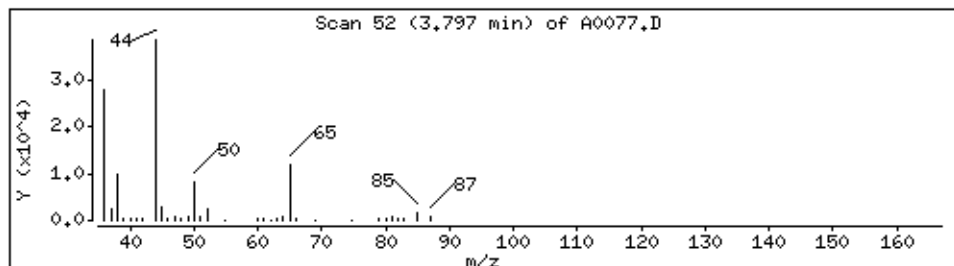
2 Dichlorodifluoromethane

Concentration: 0,33 ppb/v



3 Chloromethane

Concentration: 0,16 ppb/v



Date : 12-JUN-2015 13:15

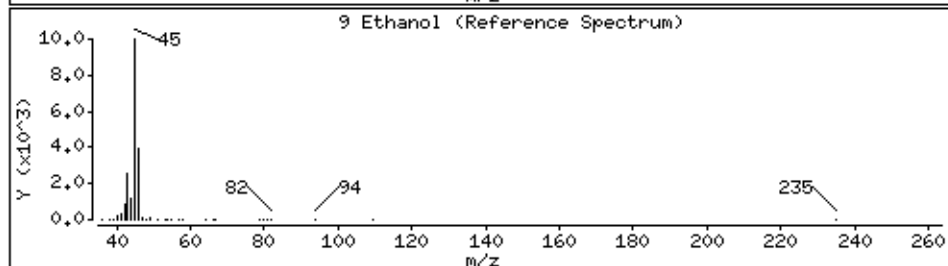
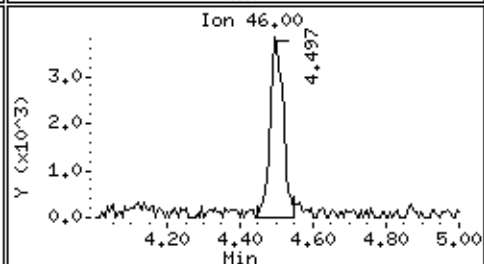
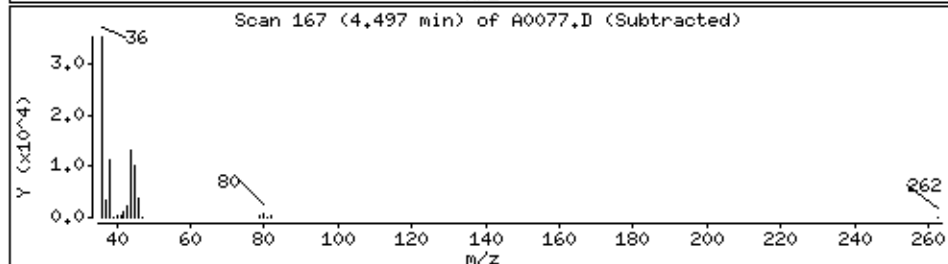
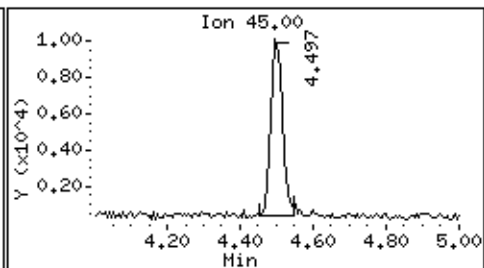
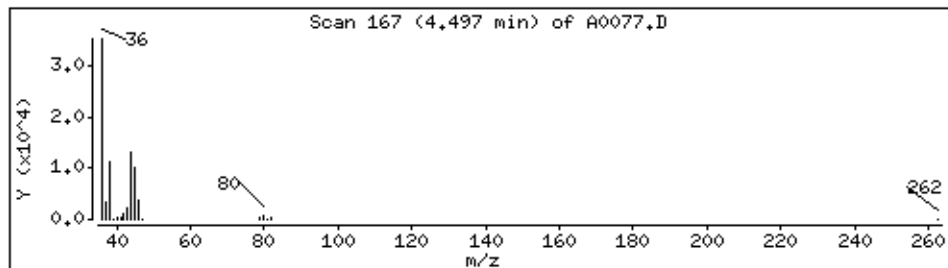
Client ID: BASEMENT AMBIENT

Instrument: air1.i

Sample Info: SI3882-5DL

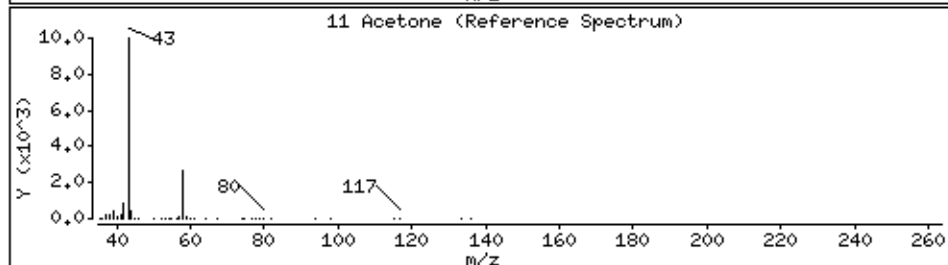
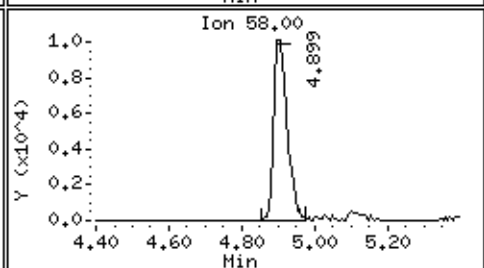
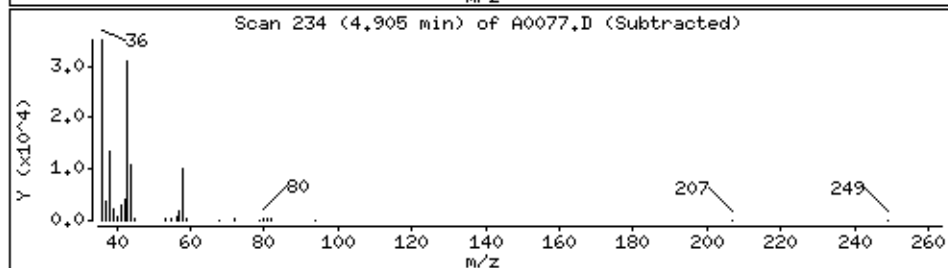
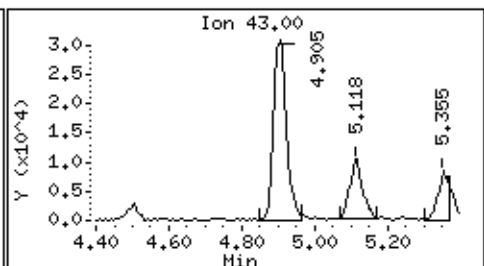
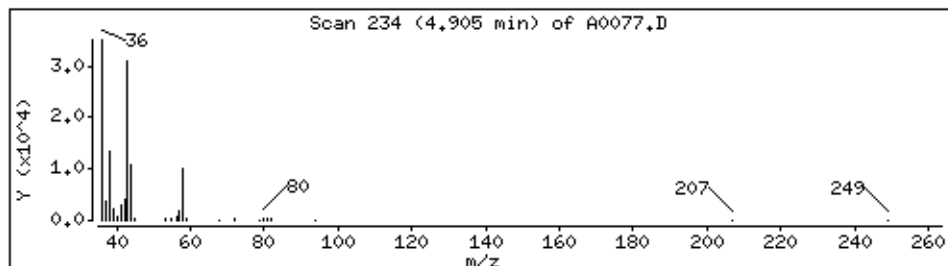
9 Ethanol

Concentration: 0.46 ppb/v



11 Acetone

Concentration: 0.36 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0077.D

Date : 12-JUN-2015 13:15

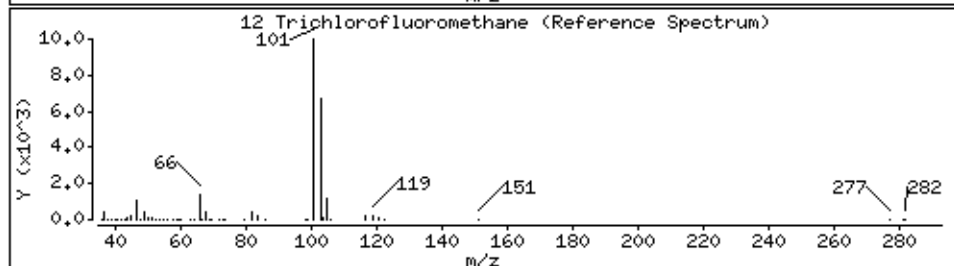
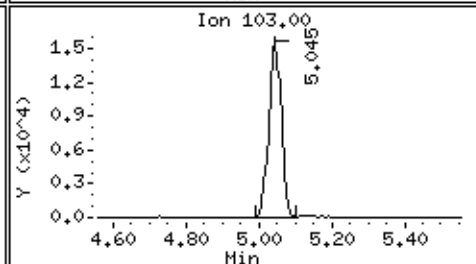
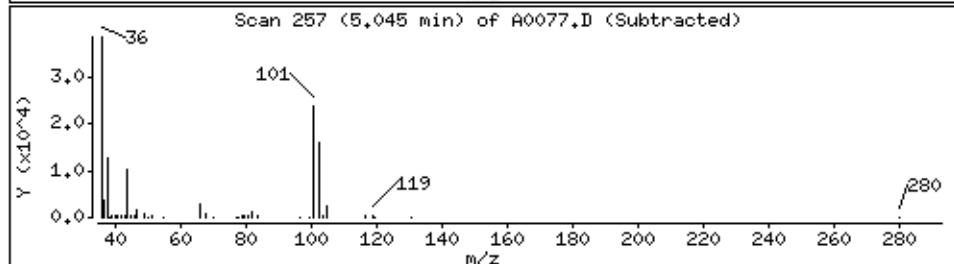
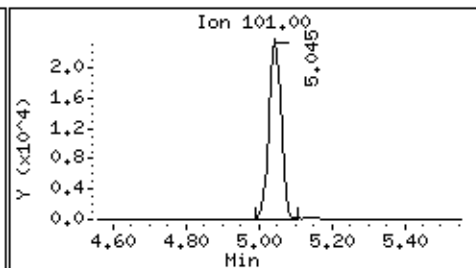
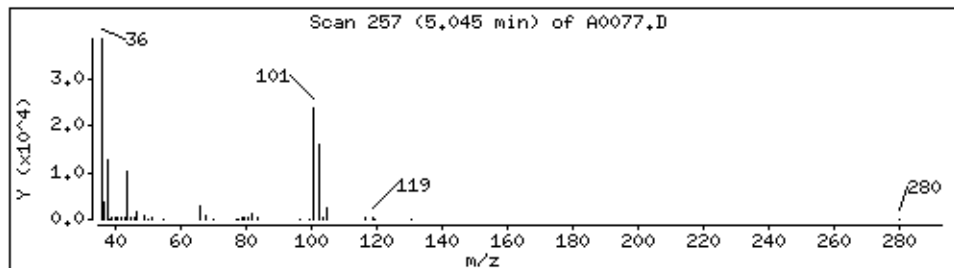
Client ID: BASEMENT AMBIENT

Instrument: air1.i

Sample Info: SI3882-5DL

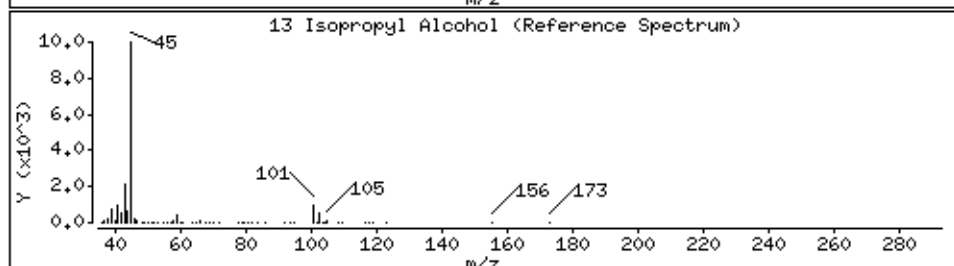
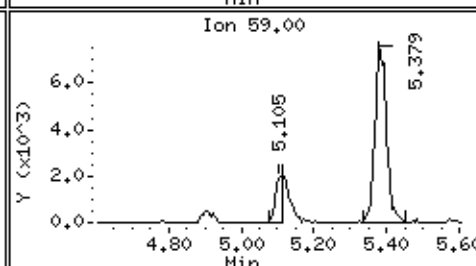
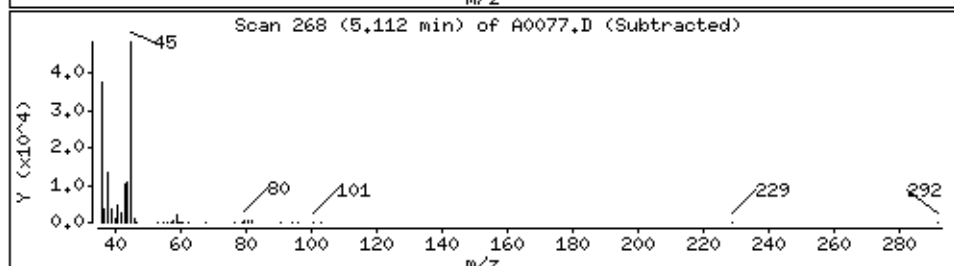
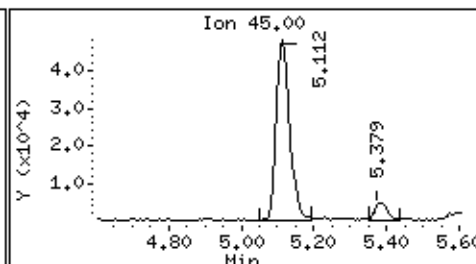
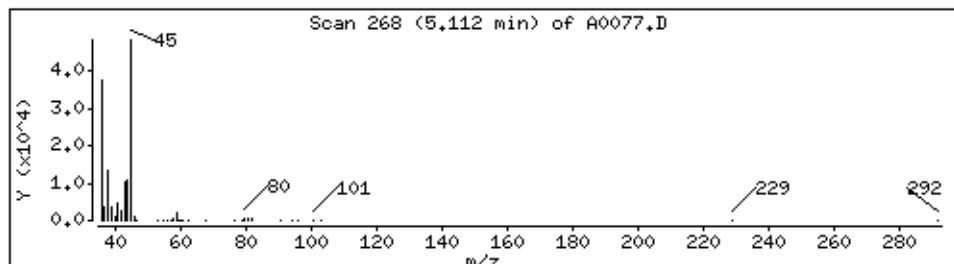
12 Trichlorofluoromethane

Concentration: 0.12 ppb/v



13 Isopropyl Alcohol

Concentration: 0.57 ppb/v



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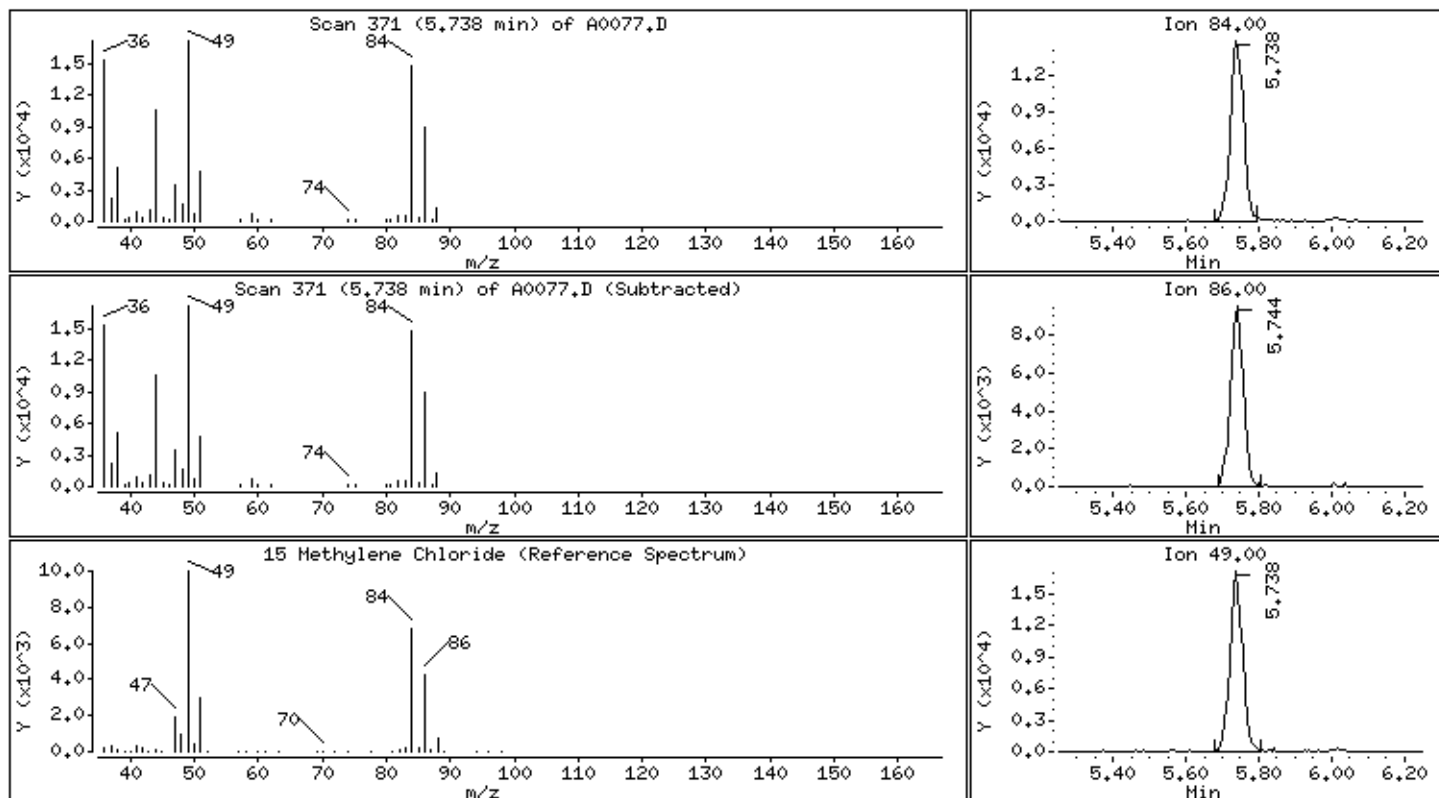
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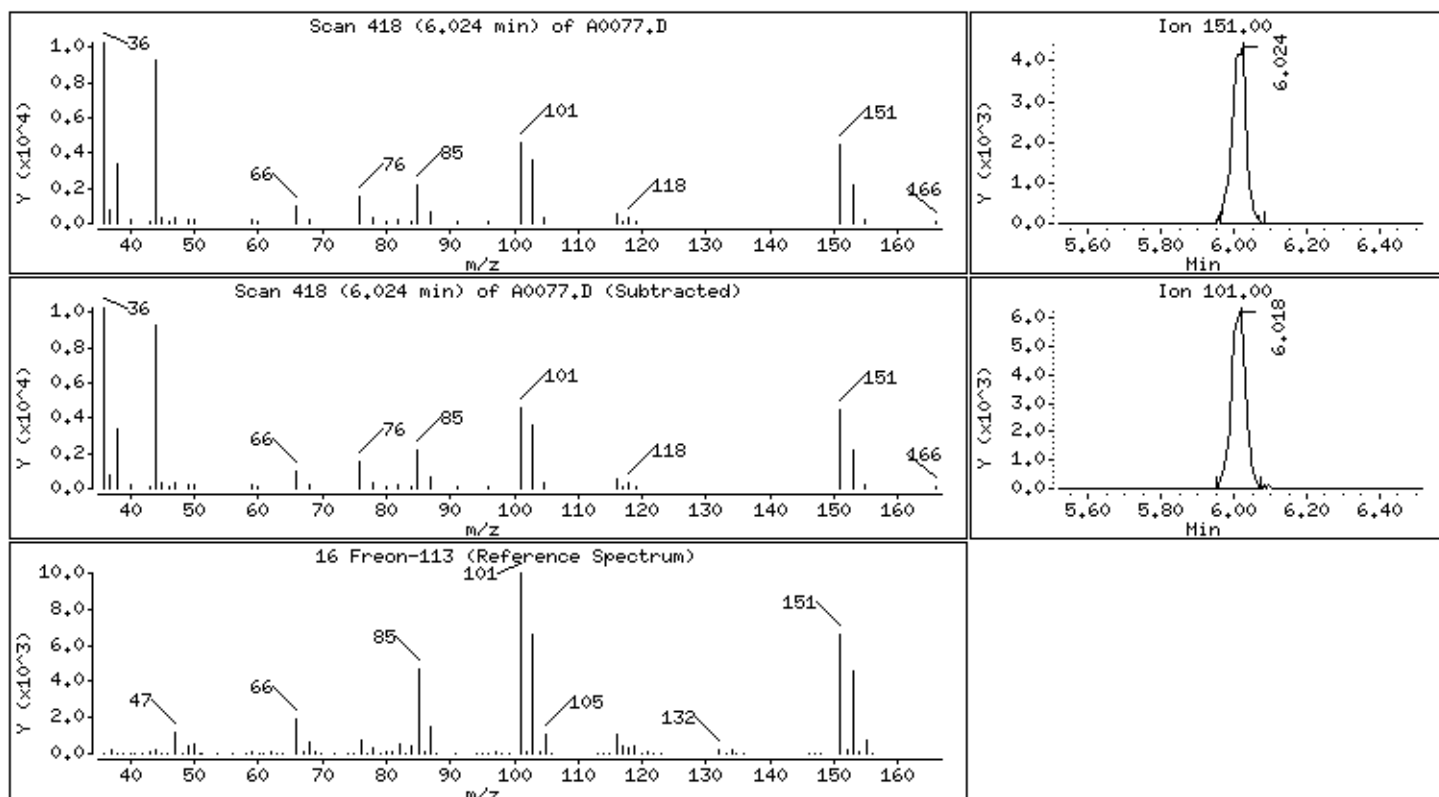
15 Methylene Chloride

Concentration: 0,30 ppb/v



16 Freon-113

Concentration: 0,069 ppb/v



Date : 12-JUN-2015 13:15

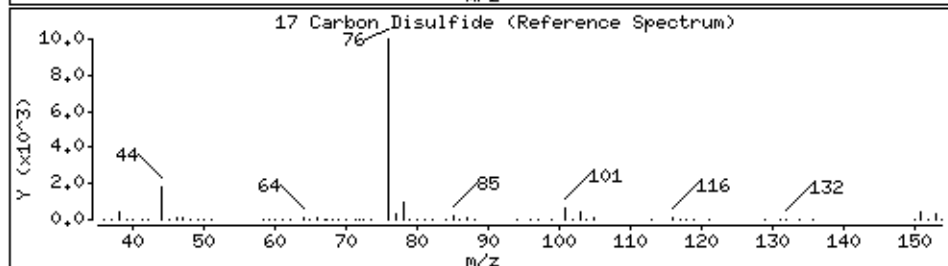
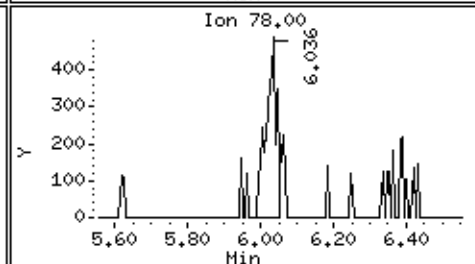
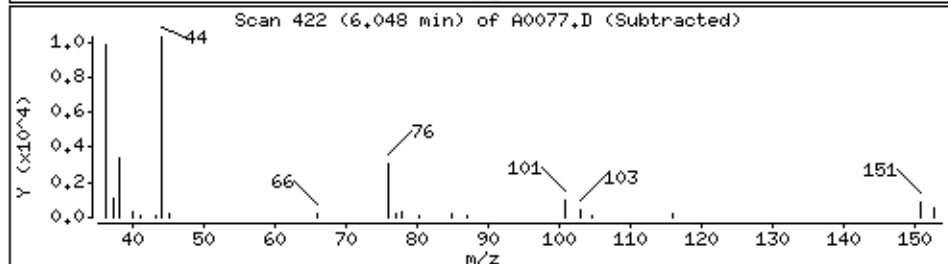
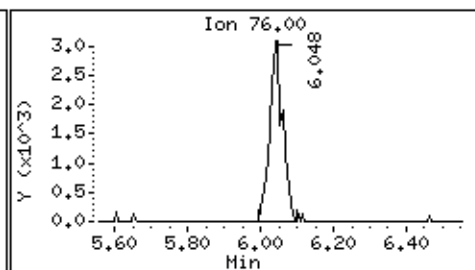
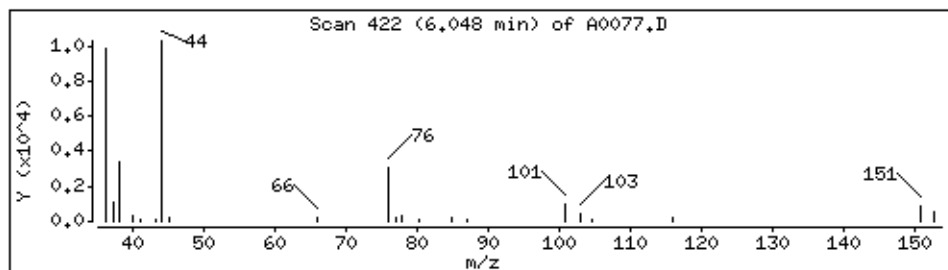
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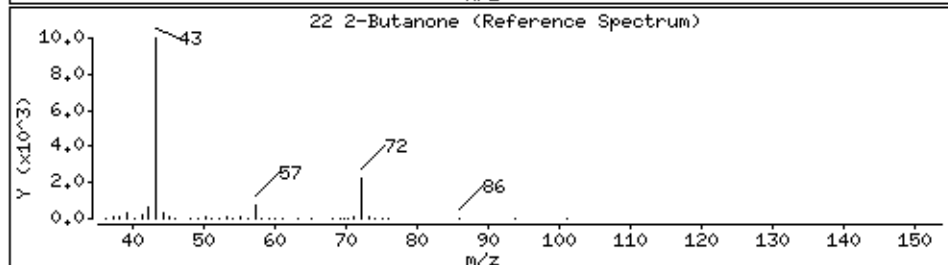
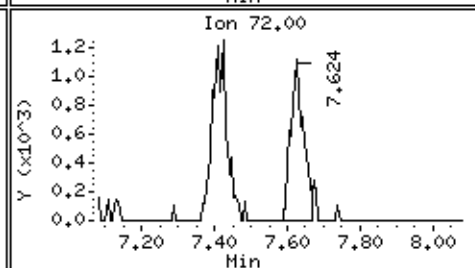
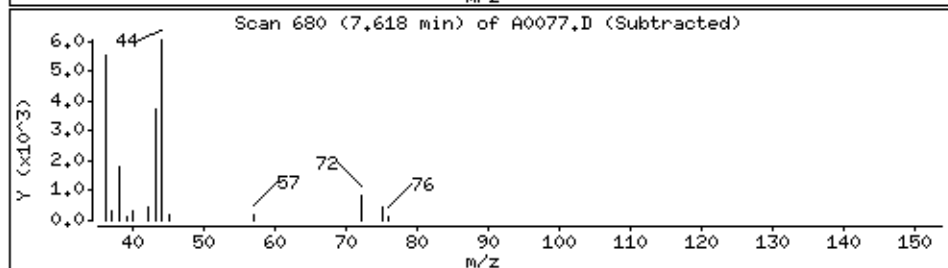
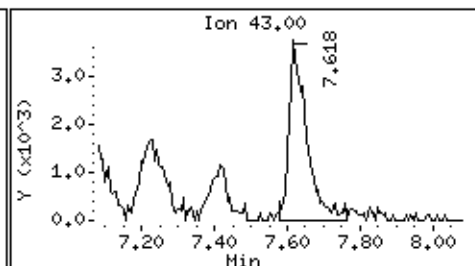
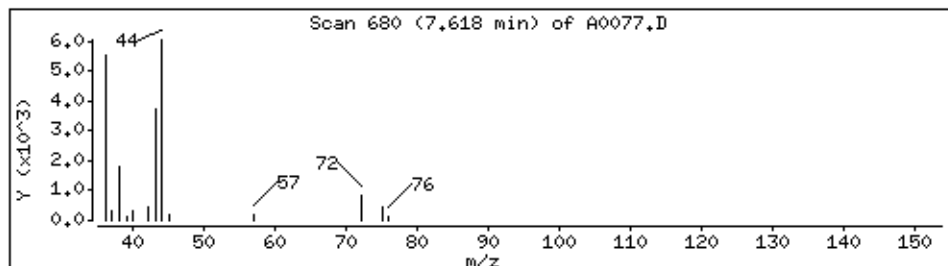
17 Carbon Disulfide

Concentration: 0.024 ppb/v



22 2-Butanone

Concentration: 0.061 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0077.D

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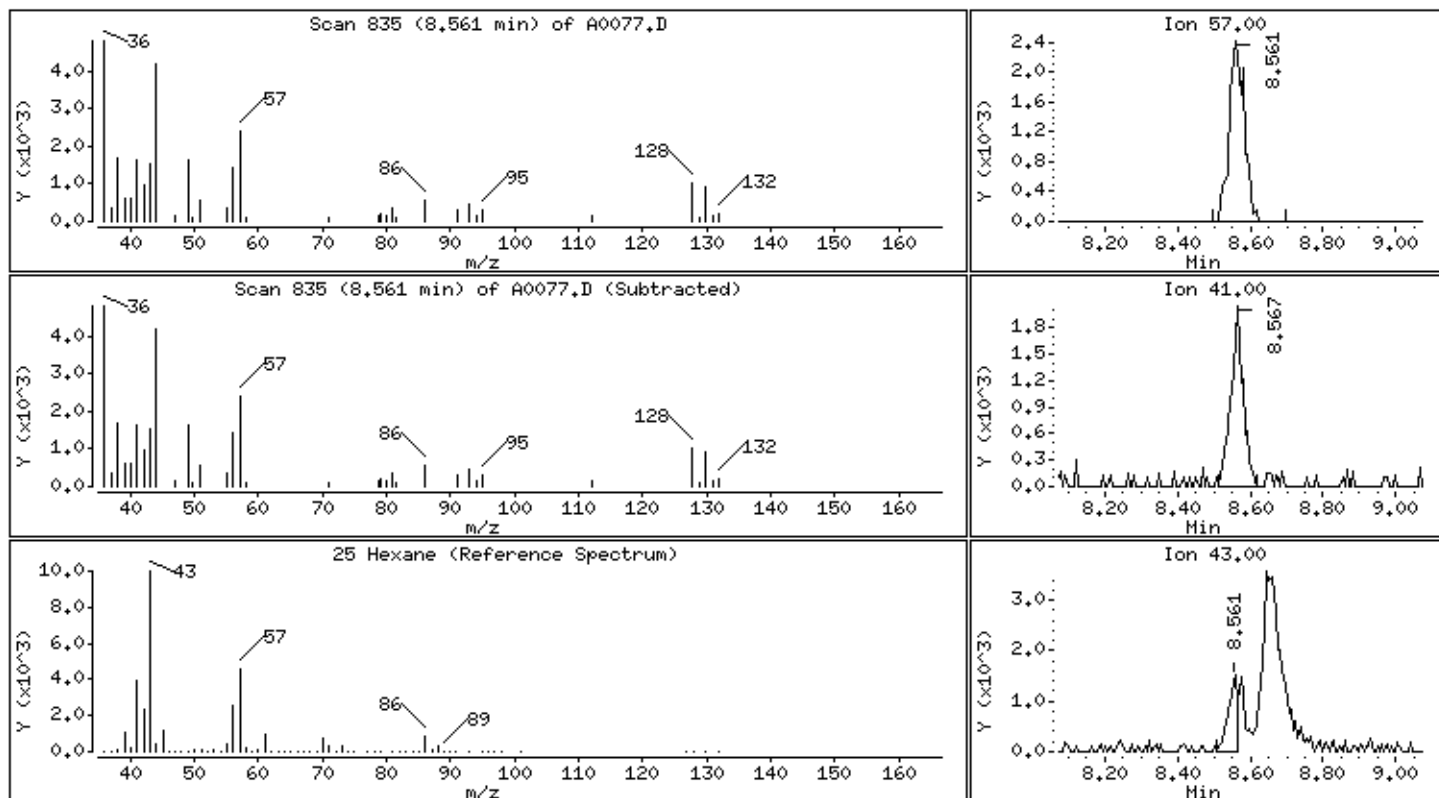
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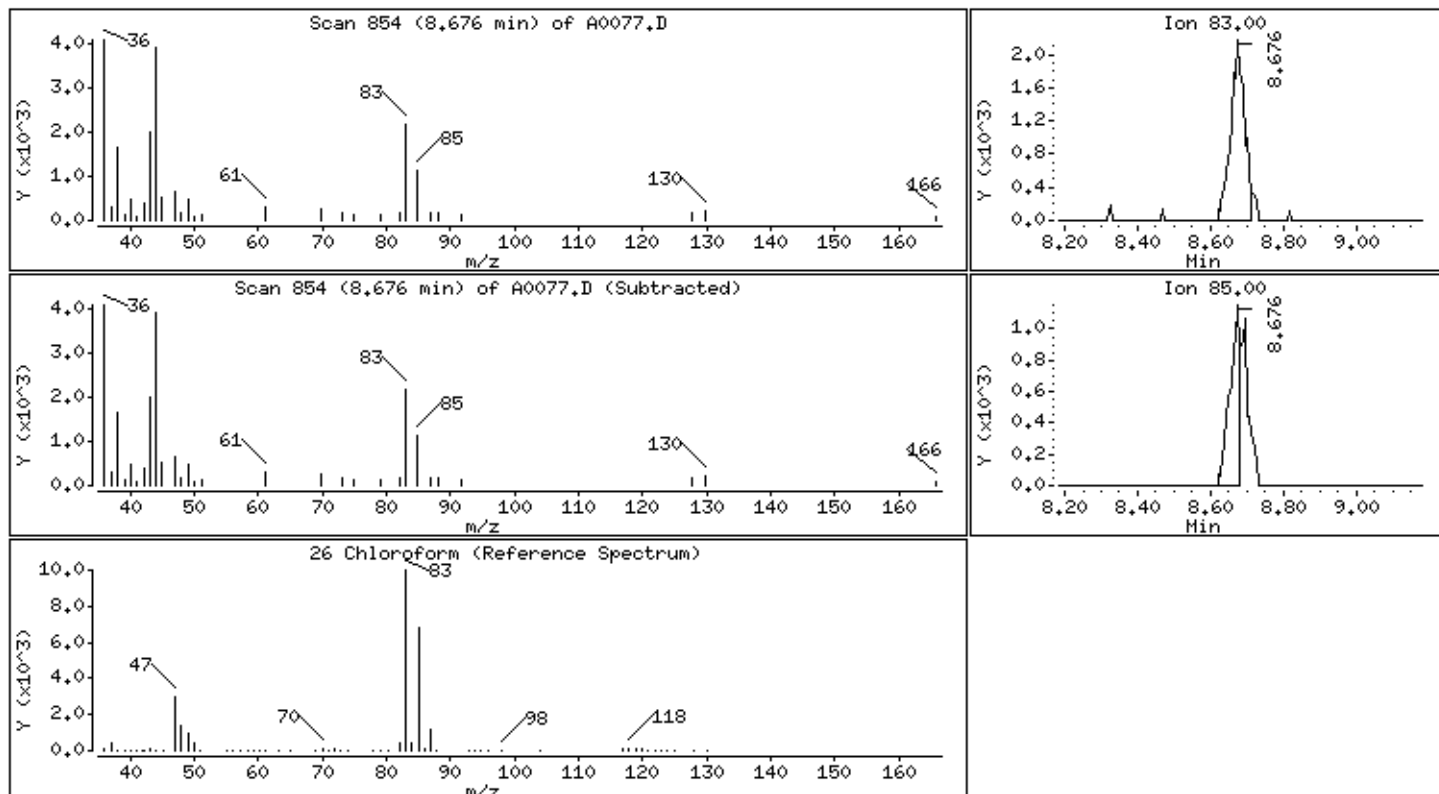
25 Hexane

Concentration: 0,051 ppb/v



26 Chloroform

Concentration: 0,017 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0077.D

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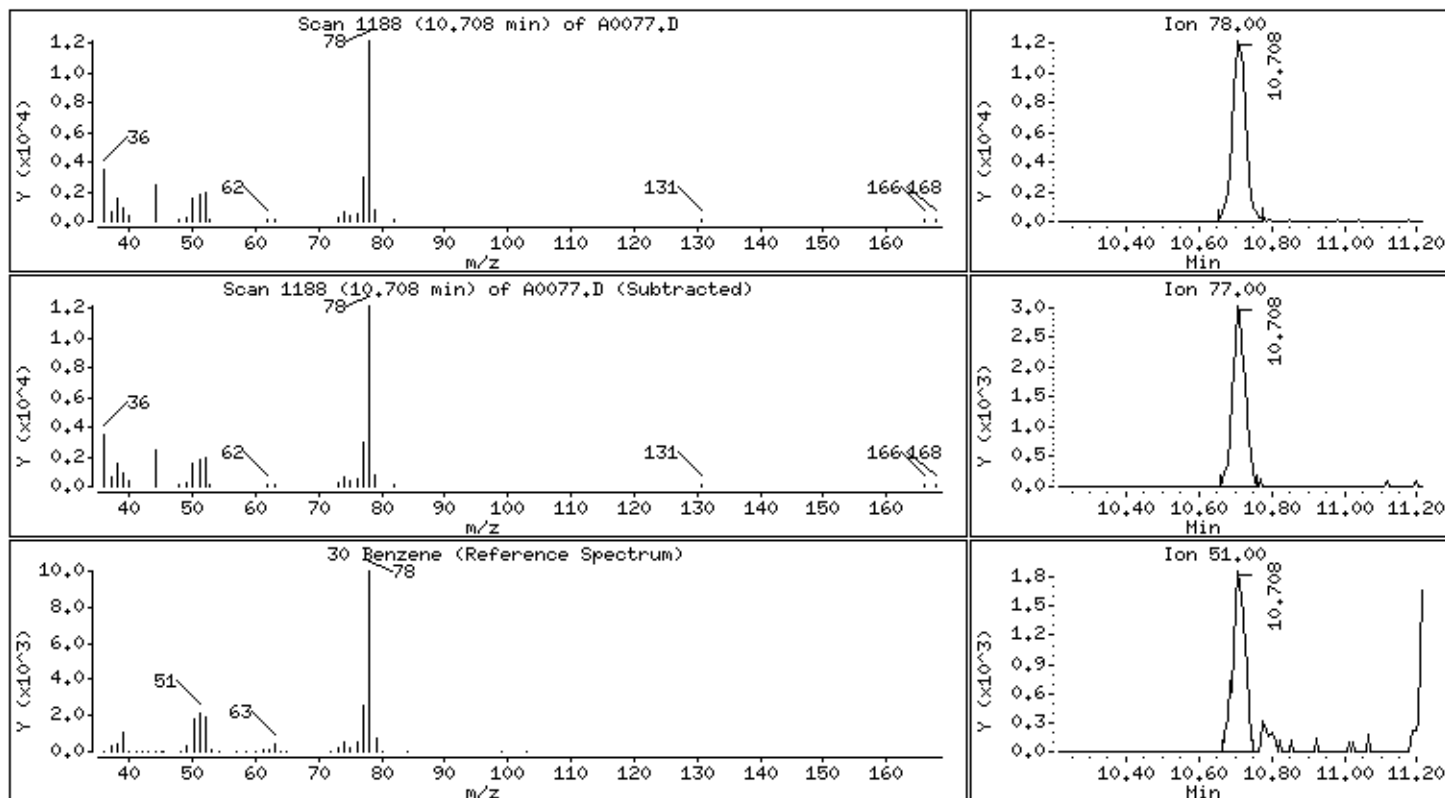
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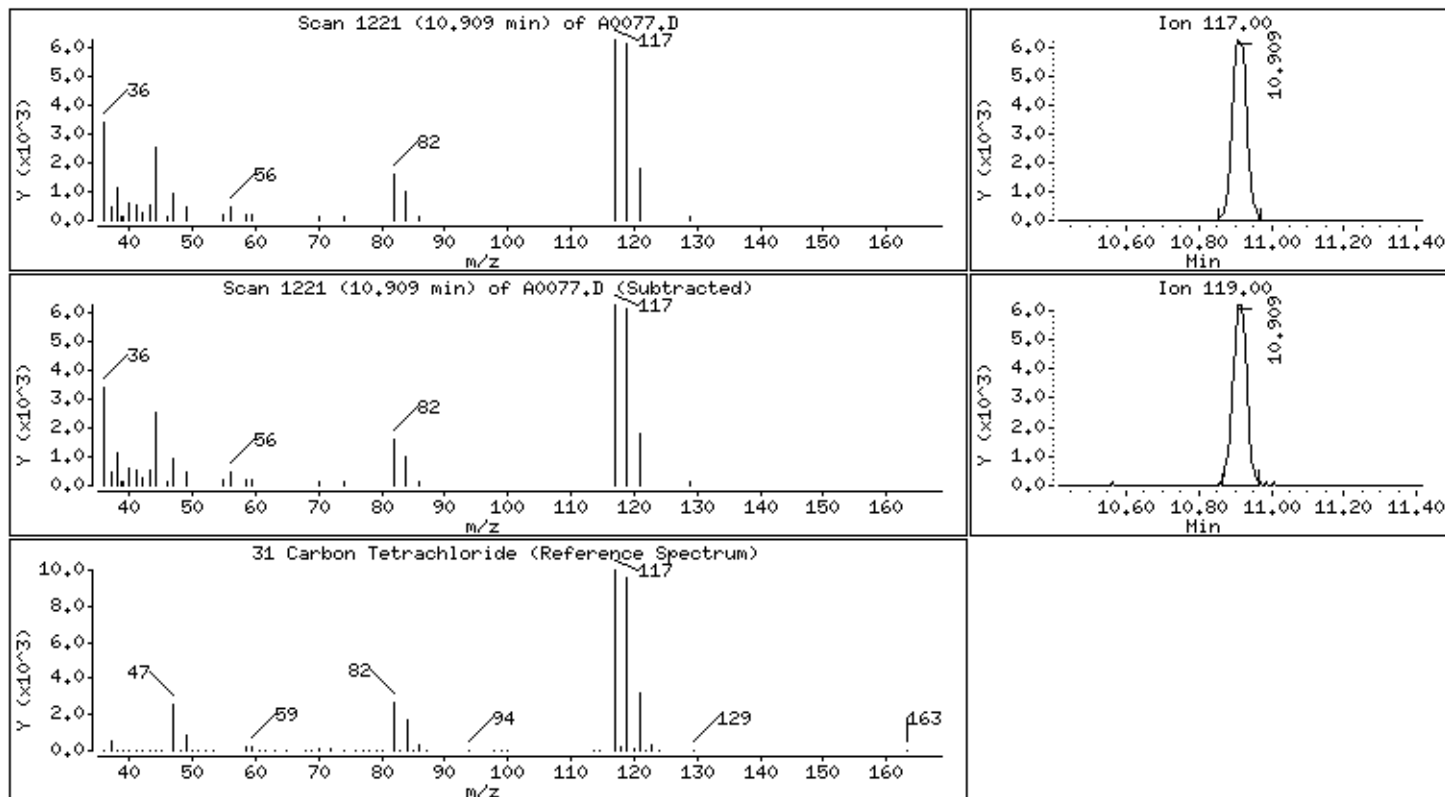
30 Benzene

Concentration: 0.097 ppb/v



31 Carbon Tetrachloride

Concentration: 0.055 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0077.D

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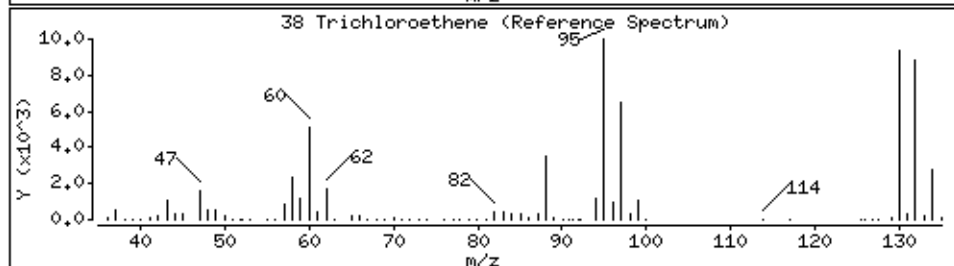
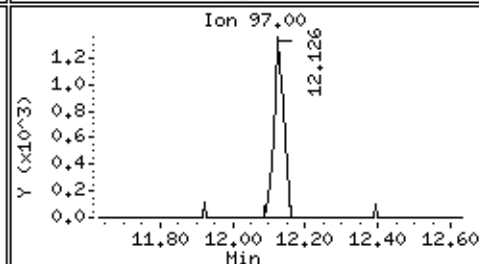
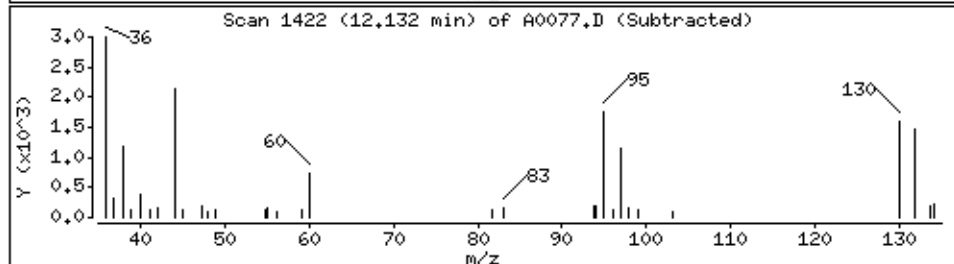
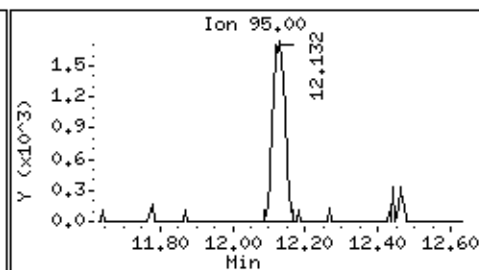
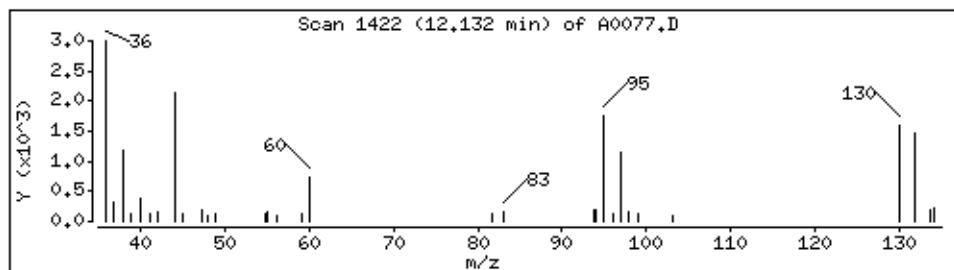
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Sample Info: SI3882-5DL

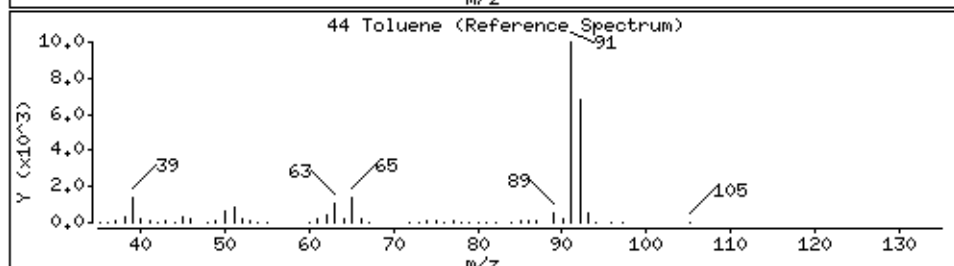
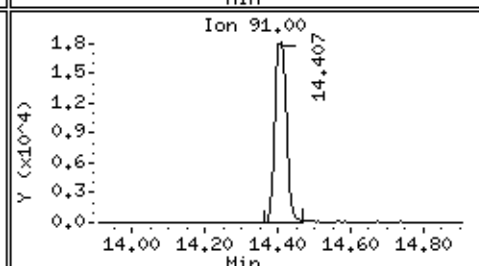
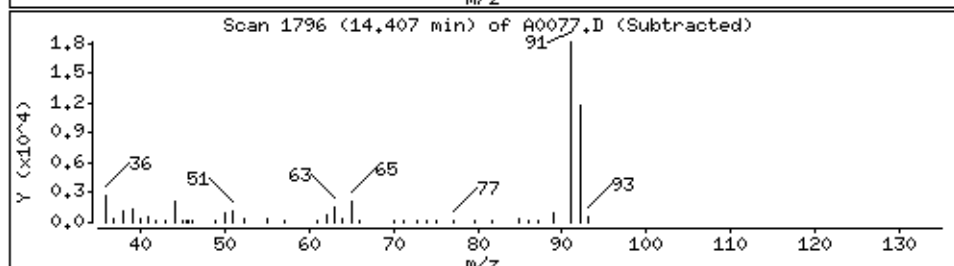
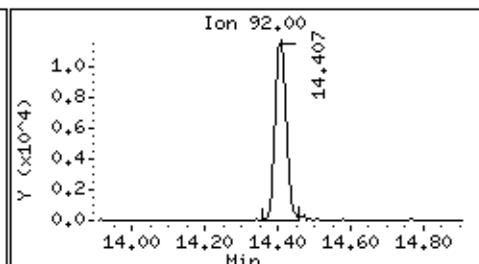
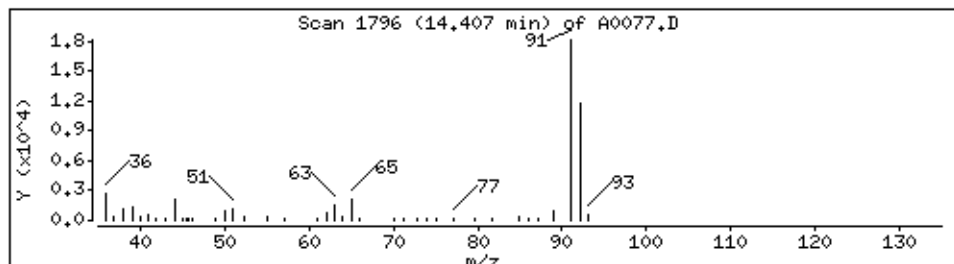
38 Trichloroethene

Concentration: 0.026 ppb/v



44 Toluene

Concentration: 0.11 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0077.D

Date : 12-JUN-2015 13:15

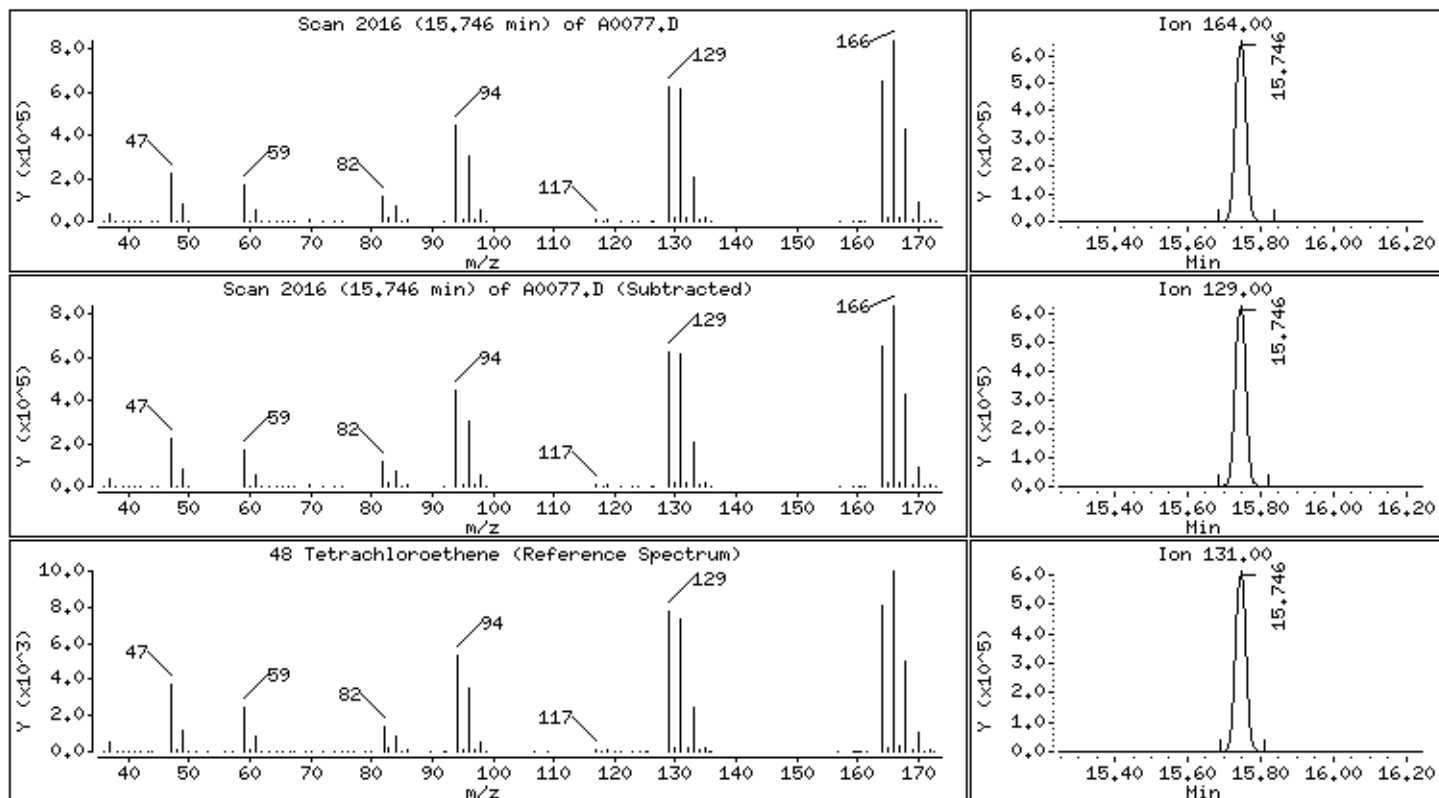
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Sample Info: SI3882-5DL

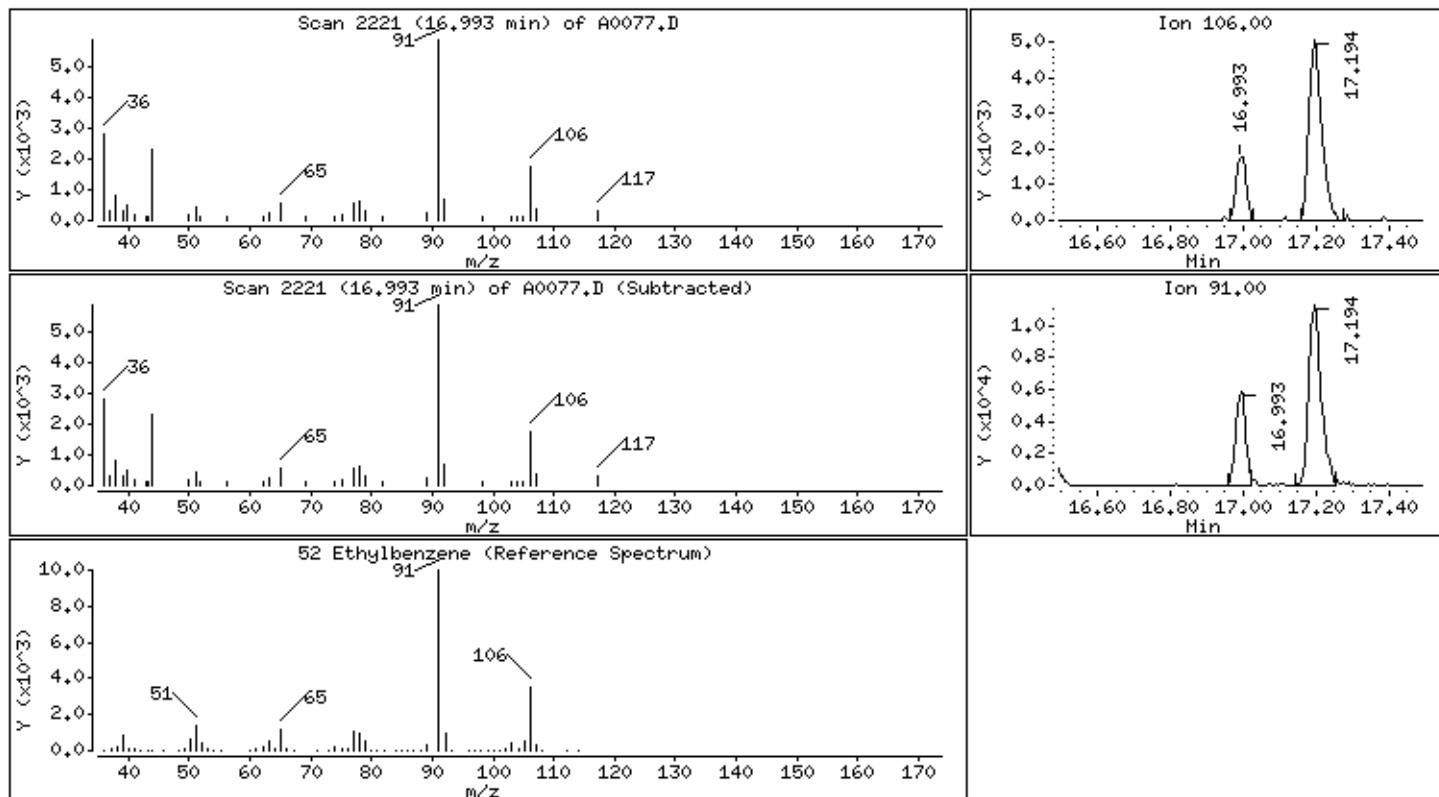
48 Tetrachloroethene

Concentration: 12.2 ppb/v



52 Ethylbenzene

Concentration: 0.028 ppb/v



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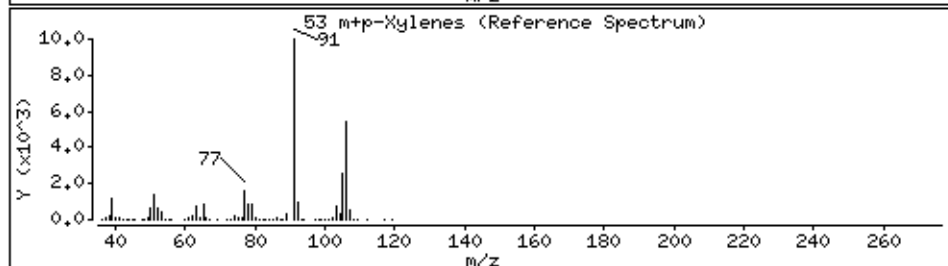
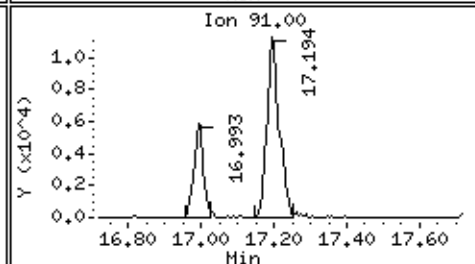
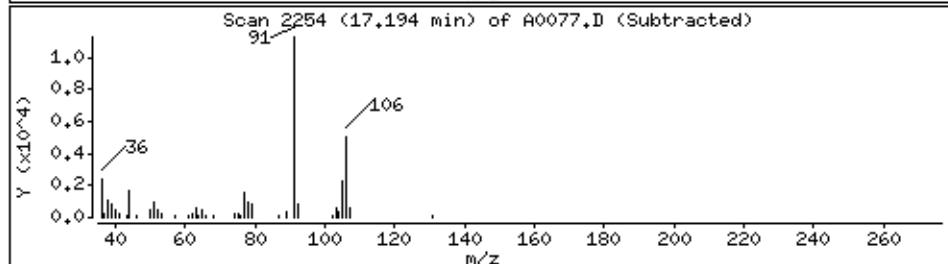
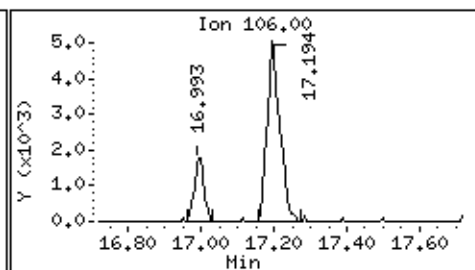
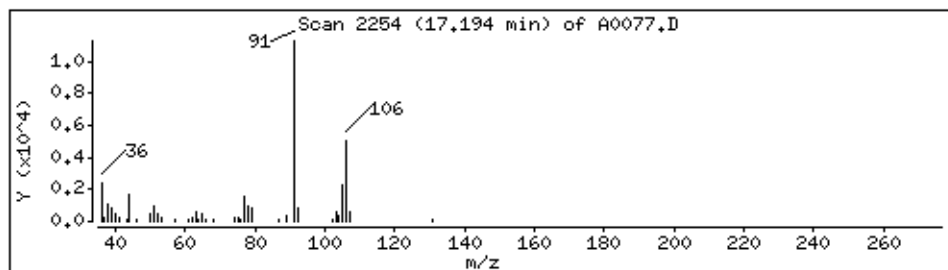
Client ID: BASEMENT AMBIENT

Instrument: air1.i

Sample Info: SI3882-5DL

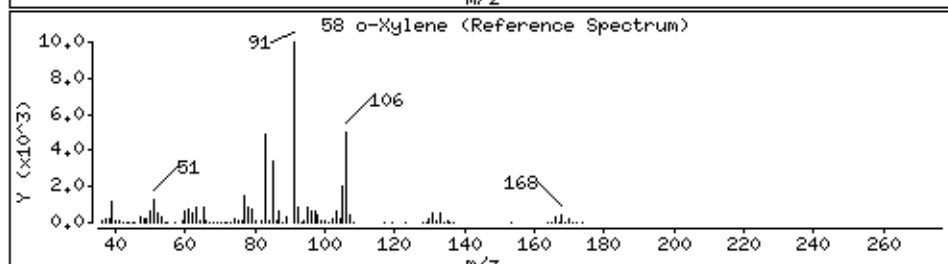
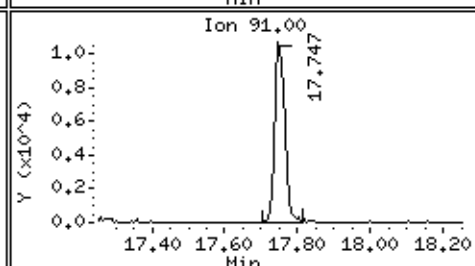
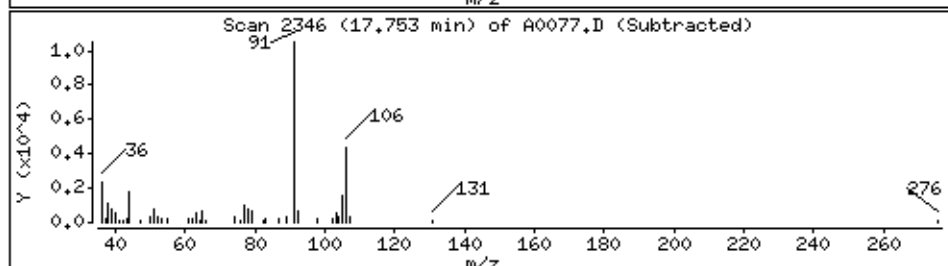
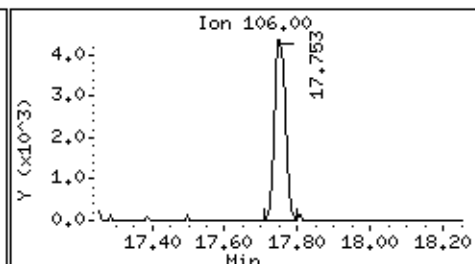
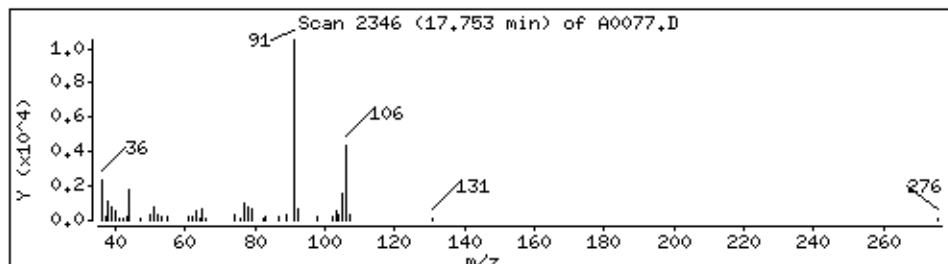
53 m+p-Xylenes

Concentration: 0,076 ppb/v



58 o-Xylene

Concentration: 0,055 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0077.D

Date : 12-JUN-2015 13:15

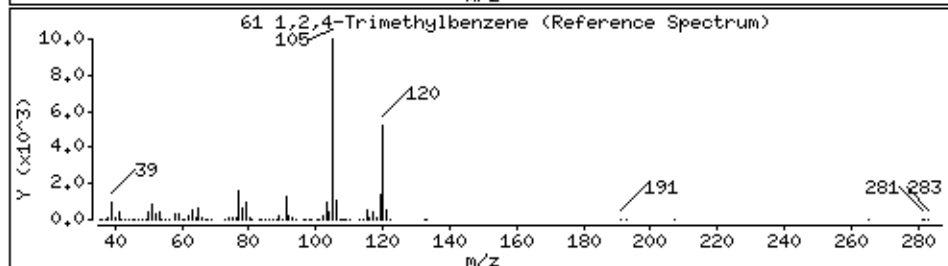
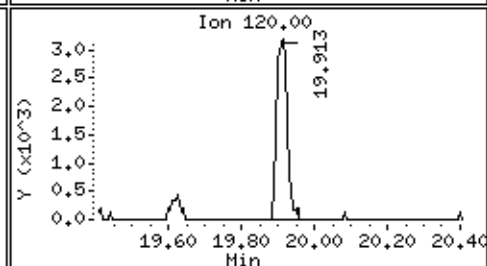
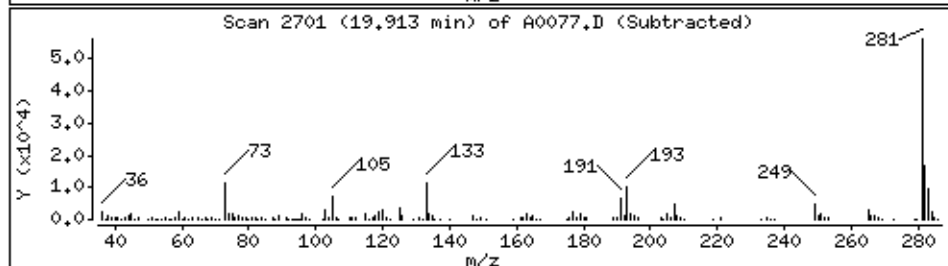
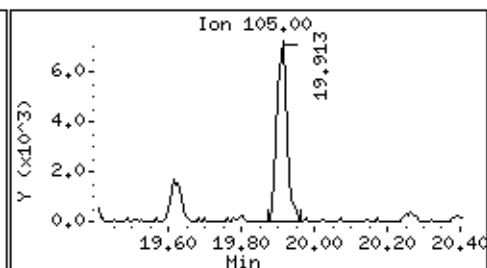
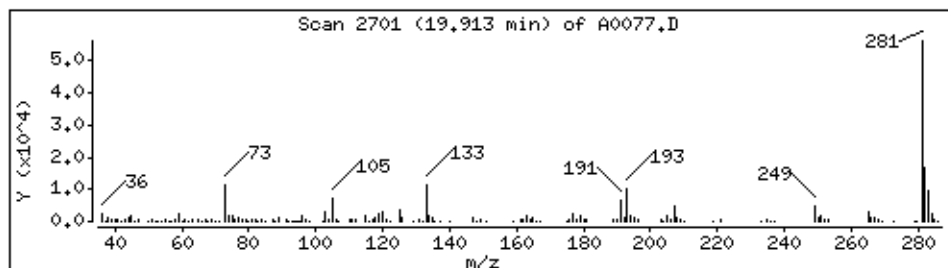
Client ID: BASEMENT AMBIENT

Instrument: air1.i

Sample Info: SI3882-5DL

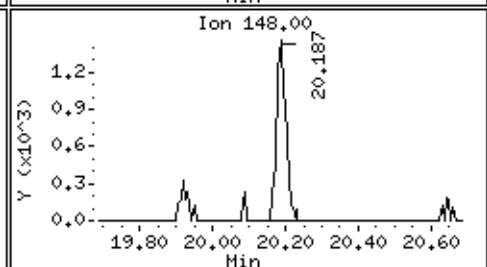
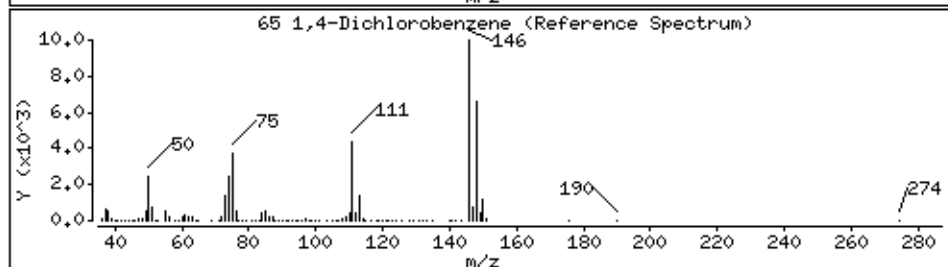
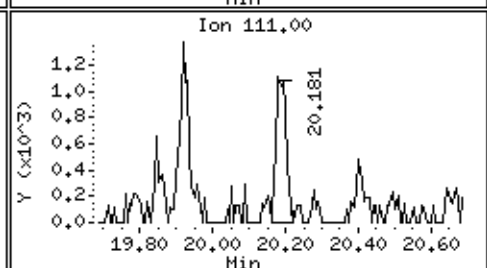
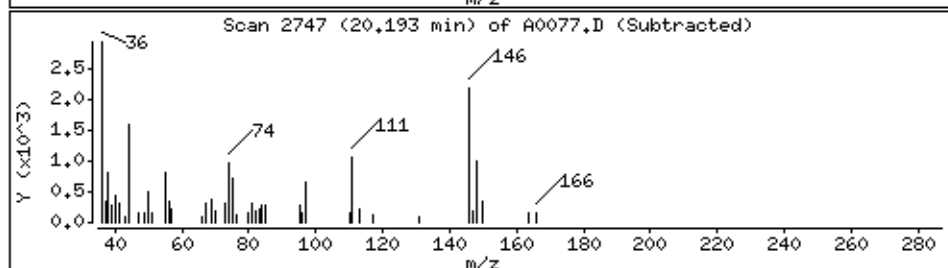
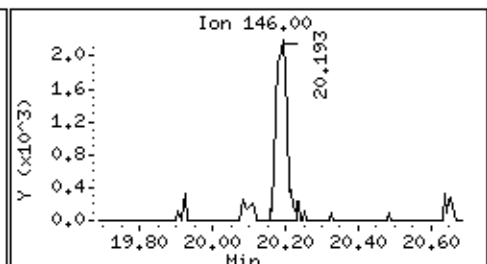
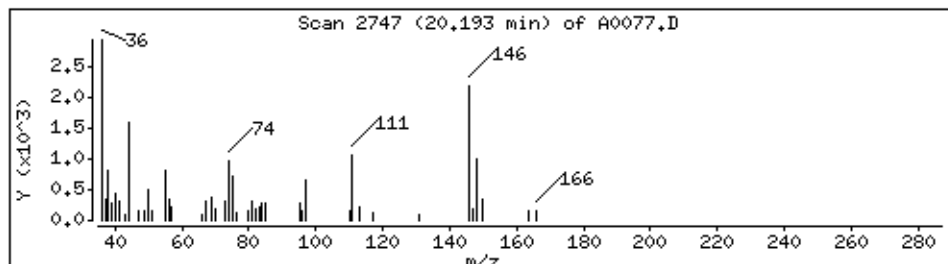
61 1,2,4-Trimethylbenzene

Concentration: 0,036 ppb/v



65 1,4-Dichlorobenzene

Concentration: 0,022 ppb/v



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0077.D

Date : 12-JUN-2015 13:15

Client ID: BASEMENT AMBIENT

Instrument: air1.i

Sample Info: SI3882-5DL

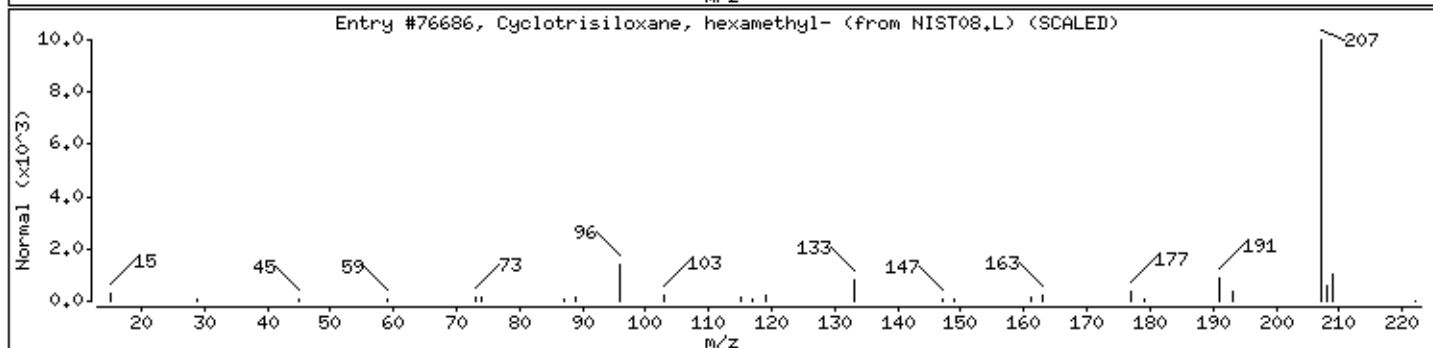
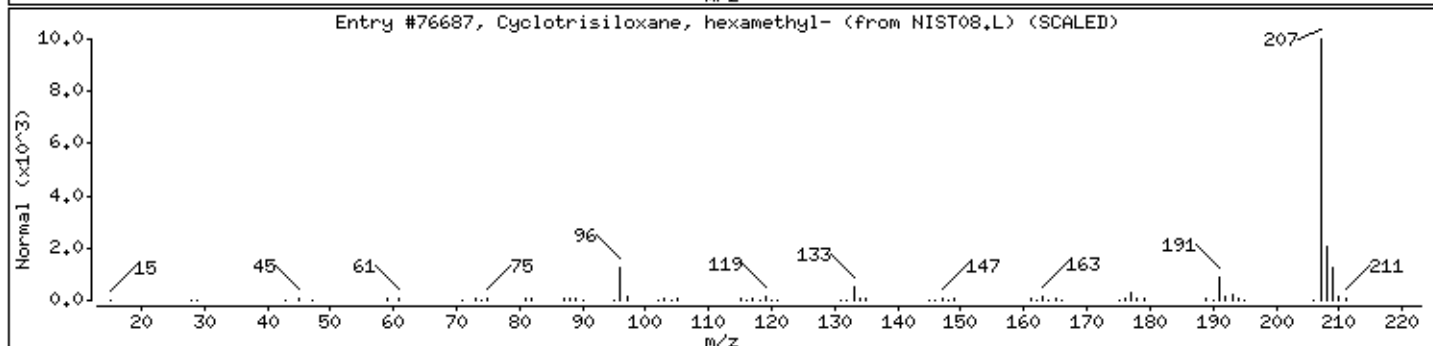
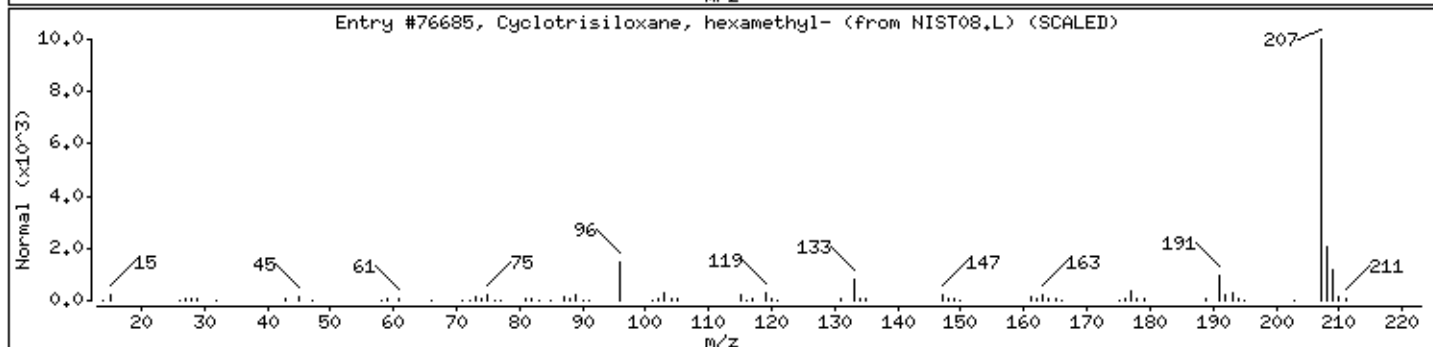
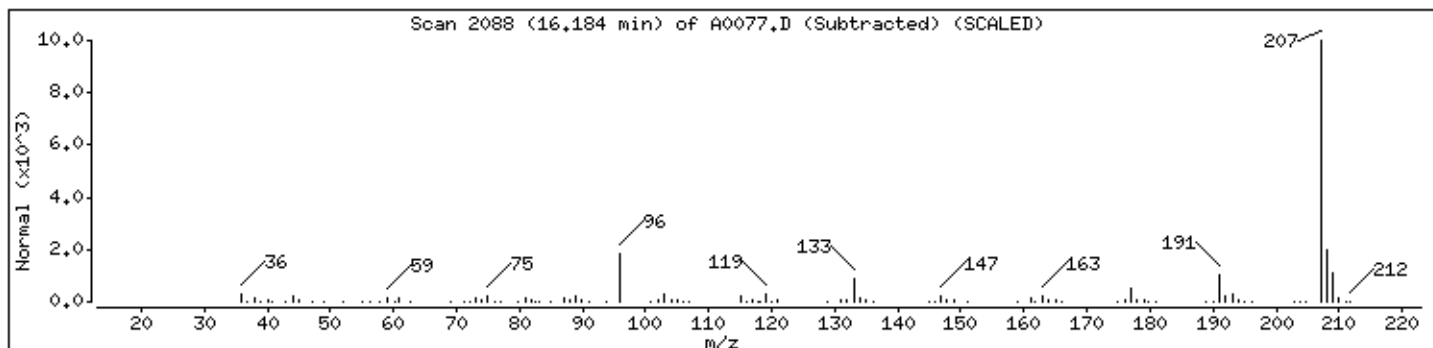
Purge Volume: 800.0

Operator: AAB

Column phase: RTX-VHS

Column diameter: 0.18

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST08.L	76685	91	C ₆ H ₁₈ O ₃ Si ₃	222
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST08.L	76687	90	C ₆ H ₁₈ O ₃ Si ₃	222
Cyclotrisiloxane, hexamethyl-	541-05-9	NIST08.L	76686	80	C ₆ H ₁₈ O ₃ Si ₃	222



Data File: \\target_server\gg\chem\air1.i\A061215.b\A0077.D

Date : 12-JUN-2015 13:15

Client ID: BASEMENT AMBIENT

Instrument: air1.i

Sample Info: SI3882-5DL

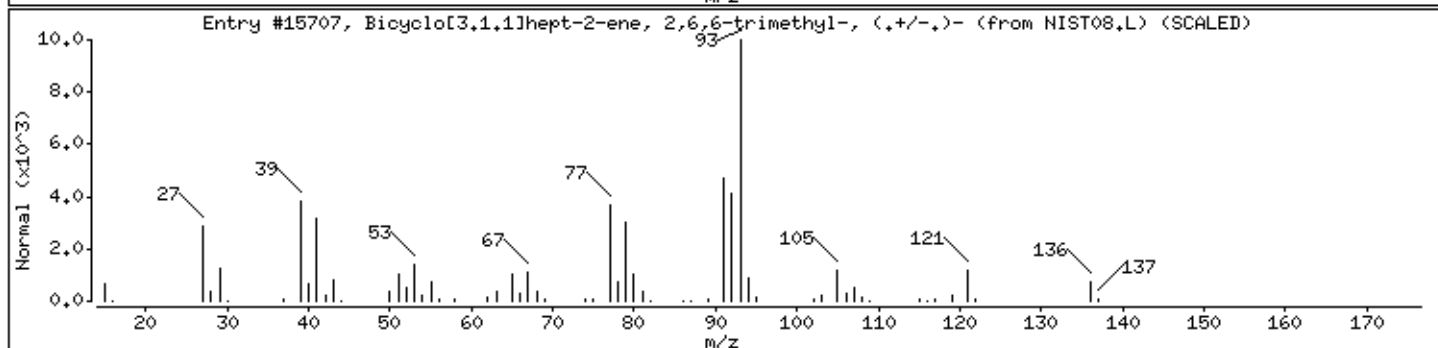
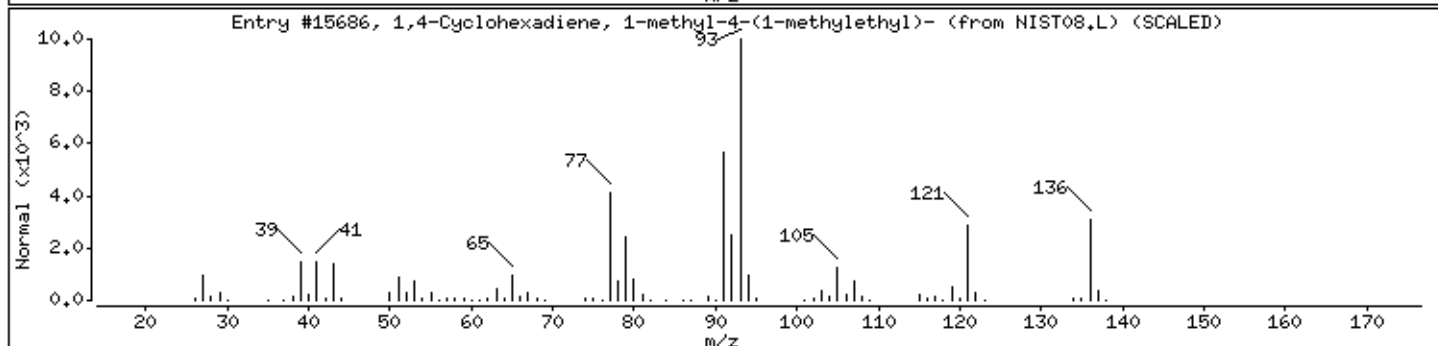
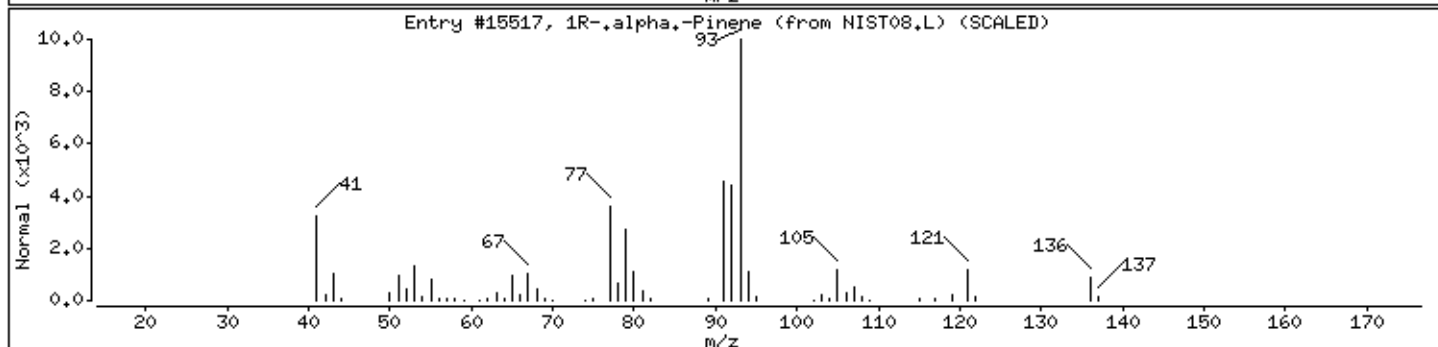
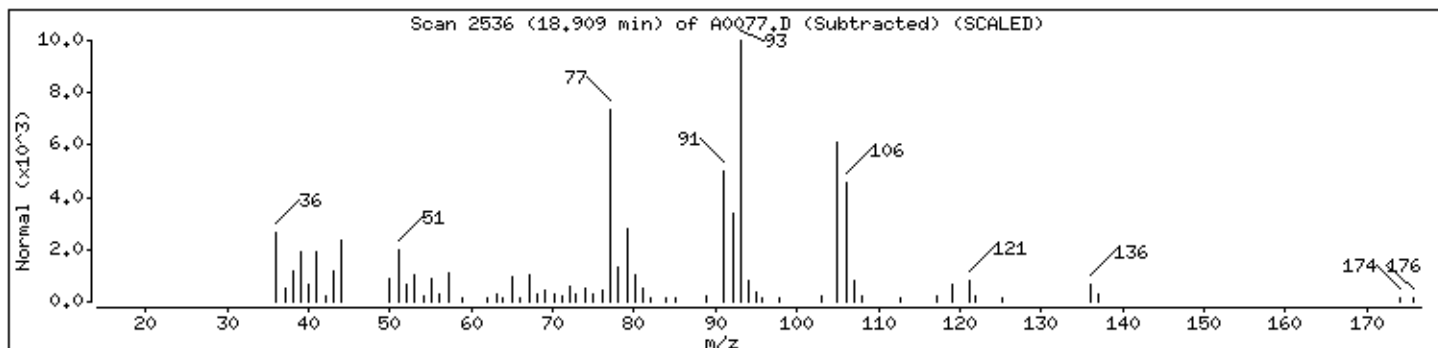
Purge Volume: 800.0

Operator: AAB

Column phase: RTX-VHS

Column diameter: 0.18

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown						
1R-,alpha,-Pinene	7785-70-8	NIST08.L	15517	55	C10H16	136
1,4-Cyclohexadiene, 1-methyl-4-(1-methyl	99-85-4	NIST08.L	15686	52	C10H16	136
Bicyclo[3.1.1]hept-2-ene, 2,6,6-trimethyl	2437-95-8	NIST08.L	15707	50	C10H16	136



Form 4 Method Blank Summary - VOA

Lab Name : Katahdin Analytical Services
Project : C. Smith House-Meddybemps
Lab File ID : A0072.D
Instrument ID : AIR1
Heated Purge : No

SDG : SI3882
Lab Sample ID : WG164897-2
Date Analyzed : 12-JUN-15
Time Analyzed : 08:58

This Method Blank applies to the following samples, LCS, MS and MSD:

Client Sample ID	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
Laboratory Control S	WG164897-1	A0071.D	06/12/15	07:36
SG-102	SI3882-2	A0074.D	06/12/15	10:33
1ST FLOOR BEDROOM	SI3882-3DL	A0075.D	06/12/15	11:27
1ST FLOOR KITCHEN	SI3882-4DL	A0076.D	06/12/15	12:21
BASEMENT AMBIENT	SI3882-5DL	A0077.D	06/12/15	13:15
SG-101	SI3882-1DL	A0082.D	06/12/15	17:00

Report of Analytical Results

Client:
Lab ID: WG164897-2
Client ID: Method Blank Sample
Project:
SDG: SI3882
Lab File ID: A0072.D

Sample Date:
Received Date:
Extract Date: 12-JUN-15
Extracted By: AAB
Extraction Method: TO 15
Lab Prep Batch: WG164897

Analysis Date: 12-JUN-15
Analyst: AAB
Analysis Method: EPA TO-15
Matrix: AR
% Solids: NA
Report Date: 16-JUN-15

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
Propene	U	0.060	ug/m3	1	.25	0.43	0.060
Dichlorodifluoromethane	U	0.030	ug/m3	1	.1	0.49	0.030
Chloromethane	U	0.039	ug/m3	1	.1	0.21	0.039
Freon-114	U	0.070	ug/m3	1	.1	0.70	0.070
Vinyl Chloride	U	0.038	ug/m3	1	.1	0.26	0.038
1,3-Butadiene	U	0.044	ug/m3	1	.1	0.22	0.044
Bromomethane	U	0.043	ug/m3	1	.1	0.39	0.043
Chloroethane	U	0.090	ug/m3	1	.1	0.26	0.090
Ethanol	J	0.30	ug/m3	1	.25	0.47	0.10
Acetone	J	0.16	ug/m3	1	.25	0.59	0.069
Trichlorofluoromethane	U	0.079	ug/m3	1	.1	0.56	0.079
Isopropyl Alcohol	U	0.071	ug/m3	1	.25	0.61	0.071
1,1-Dichloroethene	U	0.036	ug/m3	1	.1	0.40	0.036
Methylene Chloride	U	0.14	ug/m3	1	.25	0.87	0.14
Freon-113	U	0.061	ug/m3	1	.1	0.77	0.061
Carbon Disulfide	J	0.065	ug/m3	1	.1	0.31	0.022
trans-1,2-Dichloroethene	U	0.059	ug/m3	1	.1	0.40	0.059
1,1-Dichloroethane	U	0.044	ug/m3	1	.1	0.40	0.044
Methyl tert-Butyl Ether	U	0.054	ug/m3	1	.1	0.36	0.054
2-Butanone	U	0.062	ug/m3	1	.1	0.29	0.062
cis-1,2-Dichloroethene	U	0.059	ug/m3	1	.1	0.40	0.059
Hexane	U	0.067	ug/m3	1	.25	0.88	0.067
Chloroform	U	0.044	ug/m3	1	.1	0.49	0.044
Tetrahydrofuran	U	0.032	ug/m3	1	.1	0.29	0.032
1,2-Dichloroethane	U	0.040	ug/m3	1	.1	0.40	0.040
1,1,1-Trichloroethane	U	0.044	ug/m3	1	.1	0.54	0.044
Benzene	U	0.019	ug/m3	1	.1	0.32	0.019
Carbon Tetrachloride	U	0.10	ug/m3	1	.1	0.63	0.10
Cyclohexane	U	0.031	ug/m3	1	.1	0.34	0.031
1,2-Dichloropropane	U	0.092	ug/m3	1	.1	0.46	0.092
Bromodichloromethane	U	0.074	ug/m3	1	.1	0.67	0.074
1,4-Dioxane	U	0.083	ug/m3	1	.1	0.36	0.083
Trichloroethene	U	0.048	ug/m3	1	.1	0.54	0.048
Heptane	U	0.037	ug/m3	1	.1	0.41	0.037

Report of Analytical Results

Client:
Lab ID: WG164897-2
Client ID: Method Blank Sample
Project:
SDG: SI3882
Lab File ID: A0072.D

Sample Date:
Received Date:
Extract Date: 12-JUN-15
Extracted By: AAB
Extraction Method: TO 15
Lab Prep Batch: WG164897

Analysis Date: 12-JUN-15
Analyst: AAB
Analysis Method: EPA TO-15
Matrix: AR
% Solids: NA
Report Date: 16-JUN-15

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
cis-1,3-Dichloropropene	U	0.045	ug/m3	1	.1	0.45	0.045
4-Methyl-2-Pentanone	U	0.053	ug/m3	1	.1	0.41	0.053
trans-1,3-Dichloropropene	U	0.023	ug/m3	1	.1	0.45	0.023
1,1,2-Trichloroethane	U	0.065	ug/m3	1	.1	0.54	0.065
Toluene	J	0.045	ug/m3	1	.1	0.38	0.038
2-Hexanone	U	0.12	ug/m3	1	.1	0.41	0.12
Dibromochloromethane	U	0.094	ug/m3	1	.1	0.85	0.094
1,2-Dibromoethane	U	0.10	ug/m3	1	.1	0.77	0.10
Tetrachloroethene	U	0.088	ug/m3	1	.1	0.68	0.088
Chlorobenzene	U	0.028	ug/m3	1	.1	0.46	0.028
Ethylbenzene	U	0.056	ug/m3	1	.1	0.43	0.056
m+p-Xylenes	U	0.16	ug/m3	1	.2	1.7	0.16
Bromoform	U	0.083	ug/m3	1	.1	1.0	0.083
Styrene	U	0.055	ug/m3	1	.1	0.42	0.055
1,1,2,2-Tetrachloroethane	U	0.11	ug/m3	1	.1	0.69	0.11
4-Ethyltoluene	U	0.069	ug/m3	1	.1	0.49	0.069
o-Xylene	U	0.061	ug/m3	1	.1	0.43	0.061
1,3,5-Trimethylbenzene	U	0.088	ug/m3	1	.1	0.49	0.088
1,2,4-Trimethylbenzene	U	0.049	ug/m3	1	.1	0.49	0.049
Benzyl Chloride	U	0.093	ug/m3	1	.1	0.52	0.093
1,3-Dichlorobenzene	J	0.060	ug/m3	1	.1	0.60	0.054
1,4-Dichlorobenzene	U	0.13	ug/m3	1	.1	0.60	0.13
1,2-Dichlorobenzene	U	0.090	ug/m3	1	.1	0.60	0.090
1,2,4-Trichlorobenzene	J	0.17	ug/m3	1	.1	0.74	0.10
Hexachlorobutadiene	U	0.12	ug/m3	1	.1	1.1	0.12

Tentatively Identified Compounds

Lab ID: WG164897-2
Client ID: Method Blank Sample
Project:
SDG: WG164897
Lab File ID: A0072.D
Units:

Sample Date:
Received Date: 16-JUN-15
Extract Date: 12-JUN-15
Extracted By: AAB
Extraction Method: TO 15
Lab Prep Batch: WG164897

Analysis Date: 12-JUN-15
Analyst: AAB
Analysis Method: EPA TO-15
Matrix: AR
% Solids: NA
Report Date: 16-JUN-15

CAS Number	Compound Name	RT	Est. Concentration	Qualifier
NO TENTATIVELY IDENTIFIED COMPOUNDS				

LCS Recovery Report

Client:
Lab ID: WG164897-1
Client ID: LCS
Project:
SDG: SI3882
LCS File ID: A0071.D

Sample Date:
Received Date:
Extract Date: 12-JUN-15
Extracted By: AAB
Extraction Method: TO 15
Lab Prep Batch: WG164897

Analysis Date: 12-JUN-15
Analyst: AAB
Analysis Method: EPA TO-15
Matrix: AR
% Solids: NA
Report Date: 16-JUN-15

Compound	Recovery (%)	Conc Added	Conc Recovered	Conc Units	Limits
Propene	96.0	5.00	4.80	ppb/v	70-130
Dichlorodifluoromethane	90.0	5.00	4.50	ppb/v	70-130
Chloromethane	92.0	5.00	4.60	ppb/v	70-130
Freon-114	88.0	5.00	4.40	ppb/v	70-130
Vinyl Chloride	94.0	5.00	4.70	ppb/v	70-130
1,3-Butadiene	90.0	5.00	4.50	ppb/v	70-130
Bromomethane	88.0	5.00	4.40	ppb/v	70-130
Chloroethane	86.0	5.00	4.30	ppb/v	70-130
Ethanol	68.0	5.00	3.40	ppb/v	60-140
Acetone	92.0	5.00	4.60	ppb/v	60-140
Trichlorofluoromethane	84.0	5.00	4.20	ppb/v	70-130
Isopropyl Alcohol	78.0	5.00	3.90	ppb/v	60-140
1,1-Dichloroethene	94.0	5.00	4.70	ppb/v	70-130
Methylene Chloride	84.0	5.00	4.20	ppb/v	60-140
Freon-113	90.0	5.00	4.50	ppb/v	70-130
Carbon Disulfide	96.0	5.00	4.80	ppb/v	70-130
trans-1,2-Dichloroethene	94.0	5.00	4.70	ppb/v	70-130
1,1-Dichloroethane	92.0	5.00	4.60	ppb/v	70-130
Methyl tert-Butyl Ether	98.0	5.00	4.90	ppb/v	70-130
2-Butanone	96.0	5.00	4.80	ppb/v	70-130
cis-1,2-Dichloroethene	94.0	5.00	4.70	ppb/v	70-130
Hexane	100.	5.00	5.00	ppb/v	60-140
Chloroform	92.0	5.00	4.60	ppb/v	70-130
Tetrahydrofuran	92.0	5.00	4.60	ppb/v	70-130
1,2-Dichloroethane	86.0	5.00	4.30	ppb/v	70-130
1,1,1-Trichloroethane	96.0	5.00	4.80	ppb/v	70-130
Benzene	84.0	5.00	4.20	ppb/v	70-130
Carbon Tetrachloride	88.0	5.00	4.40	ppb/v	70-130
Cyclohexane	100.	5.00	5.00	ppb/v	70-130
1,2-Dichloropropane	84.0	5.00	4.20	ppb/v	70-130
Bromodichloromethane	88.0	5.00	4.40	ppb/v	70-130
1,4-Dioxane	72.0	5.00	3.60	ppb/v	70-130
Trichloroethene	84.0	5.00	4.20	ppb/v	70-130
Heptane	88.0	5.00	4.40	ppb/v	70-130
cis-1,3-Dichloropropene	94.0	5.00	4.70	ppb/v	70-130

LCS Recovery Report

Client:
Lab ID: WG164897-1
Client ID: LCS
Project:
SDG: SI3882
LCS File ID: A0071.D

Sample Date:
Received Date:
Extract Date: 12-JUN-15
Extracted By: AAB
Extraction Method: TO 15
Lab Prep Batch: WG164897

Analysis Date: 12-JUN-15
Analyst: AAB
Analysis Method: EPA TO-15
Matrix: AR
% Solids: NA
Report Date: 16-JUN-15

Compound	Recovery (%)	Conc Added	Conc Recovered	Conc Units	Limits
4-Methyl-2-Pentanone	78.0	5.00	3.90	ppb/v	70-130
trans-1,3-Dichloropropene	96.0	5.00	4.80	ppb/v	70-130
1,1,2-Trichloroethane	80.0	5.00	4.00	ppb/v	70-130
Toluene	88.0	5.00	4.40	ppb/v	70-130
2-Hexanone	88.0	5.00	4.40	ppb/v	70-130
Dibromochloromethane	104.	5.00	5.20	ppb/v	70-130
1,2-Dibromoethane	82.0	5.00	4.10	ppb/v	70-130
Tetrachloroethene	94.0	5.00	4.70	ppb/v	70-130
Chlorobenzene	92.0	5.00	4.60	ppb/v	70-130
Ethylbenzene	100.	5.00	5.00	ppb/v	70-130
m+p-Xylenes	101.	10.0	10.1	ppb/v	70-130
Bromoform	108.	5.00	5.40	ppb/v	70-130
Styrene	102.	5.00	5.10	ppb/v	70-130
1,1,2,2-Tetrachloroethane	96.0	5.00	4.80	ppb/v	70-130
4-Ethyltoluene	110.	5.00	5.50	ppb/v	70-130
o-Xylene	102.	5.00	5.10	ppb/v	70-130
1,3,5-Trimethylbenzene	104.	5.00	5.20	ppb/v	70-130
1,2,4-Trimethylbenzene	110.	5.00	5.50	ppb/v	70-130
Benzyl Chloride	124.	5.00	6.20	ppb/v	70-130
1,3-Dichlorobenzene	106.	5.00	5.30	ppb/v	70-130
1,4-Dichlorobenzene	108.	5.00	5.40	ppb/v	70-130
1,2-Dichlorobenzene	104.	5.00	5.20	ppb/v	70-130
1,2,4-Trichlorobenzene	114.	5.00	5.70	ppb/v	70-130
Hexachlorobutadiene	104.	5.00	5.20	ppb/v	70-130

Form 4 Method Blank Summary - VOA

Lab Name : Katahdin Analytical Services
Project : C. Smith House-Meddybemps
Lab File ID : A0090.D
Instrument ID : AIR1
Heated Purge : No

SDG : SI3882
Lab Sample ID : WG164898-2
Date Analyzed : 15-JUN-15
Time Analyzed : 16:20

This Method Blank applies to the following samples, LCS, MS and MSD:

Client Sample ID	Lab Sample ID	Lab File ID	Date Analyzed	Time Analyzed
Laboratory Control S	WG164898-1	A0089.D	06/15/15	14:36
SG-102	SI3882-2DL2	A0092.D	06/15/15	17:43
SG-101	SI3882-1DL2	A0093.D	06/15/15	18:25

Report of Analytical Results

Client:
Lab ID: WG164898-2
Client ID: Method Blank Sample
Project:
SDG: SI3882
Lab File ID: A0090.D

Sample Date:
Received Date:
Extract Date: 15-JUN-15
Extracted By: AAB
Extraction Method: TO 15
Lab Prep Batch: WG164898

Analysis Date: 15-JUN-15
Analyst: AAB
Analysis Method: EPA TO-15
Matrix: AR
% Solids: NA
Report Date: 16-JUN-15

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
Propene	U	0.060	ug/m3	1	.25	0.43	0.060
Dichlorodifluoromethane	U	0.030	ug/m3	1	.1	0.49	0.030
Chloromethane	U	0.039	ug/m3	1	.1	0.21	0.039
Freon-114	U	0.070	ug/m3	1	.1	0.70	0.070
Vinyl Chloride	U	0.038	ug/m3	1	.1	0.26	0.038
1,3-Butadiene	U	0.044	ug/m3	1	.1	0.22	0.044
Bromomethane	U	0.043	ug/m3	1	.1	0.39	0.043
Chloroethane	U	0.090	ug/m3	1	.1	0.26	0.090
Ethanol	J	0.28	ug/m3	1	.25	0.47	0.10
Acetone	J	0.12	ug/m3	1	.25	0.59	0.069
Trichlorofluoromethane	U	0.079	ug/m3	1	.1	0.56	0.079
Isopropyl Alcohol	U	0.071	ug/m3	1	.25	0.61	0.071
1,1-Dichloroethene	U	0.036	ug/m3	1	.1	0.40	0.036
Methylene Chloride	U	0.14	ug/m3	1	.25	0.87	0.14
Freon-113	U	0.061	ug/m3	1	.1	0.77	0.061
Carbon Disulfide	J	0.068	ug/m3	1	.1	0.31	0.022
trans-1,2-Dichloroethene	U	0.059	ug/m3	1	.1	0.40	0.059
1,1-Dichloroethane	U	0.044	ug/m3	1	.1	0.40	0.044
Methyl tert-Butyl Ether	U	0.054	ug/m3	1	.1	0.36	0.054
2-Butanone	U	0.062	ug/m3	1	.1	0.29	0.062
cis-1,2-Dichloroethene	U	0.059	ug/m3	1	.1	0.40	0.059
Hexane	U	0.067	ug/m3	1	.25	0.88	0.067
Chloroform	U	0.044	ug/m3	1	.1	0.49	0.044
Tetrahydrofuran	U	0.032	ug/m3	1	.1	0.29	0.032
1,2-Dichloroethane	U	0.040	ug/m3	1	.1	0.40	0.040
1,1,1-Trichloroethane	U	0.044	ug/m3	1	.1	0.54	0.044
Benzene	U	0.019	ug/m3	1	.1	0.32	0.019
Carbon Tetrachloride	U	0.10	ug/m3	1	.1	0.63	0.10
Cyclohexane	U	0.031	ug/m3	1	.1	0.34	0.031
1,2-Dichloropropane	U	0.092	ug/m3	1	.1	0.46	0.092
Bromodichloromethane	U	0.074	ug/m3	1	.1	0.67	0.074
1,4-Dioxane	U	0.083	ug/m3	1	.1	0.36	0.083
Trichloroethene	U	0.048	ug/m3	1	.1	0.54	0.048
Heptane	U	0.037	ug/m3	1	.1	0.41	0.037

Report of Analytical Results

Client:
Lab ID: WG164898-2
Client ID: Method Blank Sample
Project:
SDG: SI3882
Lab File ID: A0090.D

Sample Date:
Received Date:
Extract Date: 15-JUN-15
Extracted By: AAB
Extraction Method: TO 15
Lab Prep Batch: WG164898

Analysis Date: 15-JUN-15
Analyst: AAB
Analysis Method: EPA TO-15
Matrix: AR
% Solids: NA
Report Date: 16-JUN-15

Compound	Qualifier	Result	Units	Dilution	PQL	ADJ PQL	ADJ MDL
cis-1,3-Dichloropropene	U	0.045	ug/m3	1	.1	0.45	0.045
4-Methyl-2-Pentanone	U	0.053	ug/m3	1	.1	0.41	0.053
trans-1,3-Dichloropropene	U	0.023	ug/m3	1	.1	0.45	0.023
1,1,2-Trichloroethane	U	0.065	ug/m3	1	.1	0.54	0.065
Toluene	J	0.053	ug/m3	1	.1	0.38	0.038
2-Hexanone	U	0.12	ug/m3	1	.1	0.41	0.12
Dibromochloromethane	U	0.094	ug/m3	1	.1	0.85	0.094
1,2-Dibromoethane	U	0.10	ug/m3	1	.1	0.77	0.10
Tetrachloroethene	J	0.23	ug/m3	1	.1	0.68	0.088
Chlorobenzene	U	0.028	ug/m3	1	.1	0.46	0.028
Ethylbenzene	U	0.056	ug/m3	1	.1	0.43	0.056
m+p-Xylenes	U	0.16	ug/m3	1	.2	1.7	0.16
Bromoform	U	0.083	ug/m3	1	.1	1.0	0.083
Styrene	U	0.055	ug/m3	1	.1	0.42	0.055
1,1,2,2-Tetrachloroethane	U	0.11	ug/m3	1	.1	0.69	0.11
4-Ethyltoluene	U	0.069	ug/m3	1	.1	0.49	0.069
o-Xylene	U	0.061	ug/m3	1	.1	0.43	0.061
1,3,5-Trimethylbenzene	U	0.088	ug/m3	1	.1	0.49	0.088
1,2,4-Trimethylbenzene	U	0.049	ug/m3	1	.1	0.49	0.049
Benzyl Chloride	U	0.093	ug/m3	1	.1	0.52	0.093
1,3-Dichlorobenzene	U	0.054	ug/m3	1	.1	0.60	0.054
1,4-Dichlorobenzene	U	0.13	ug/m3	1	.1	0.60	0.13
1,2-Dichlorobenzene	J	0.096	ug/m3	1	.1	0.60	0.090
1,2,4-Trichlorobenzene	J	0.16	ug/m3	1	.1	0.74	0.10
Hexachlorobutadiene	J	0.15	ug/m3	1	.1	1.1	0.12

LCS Recovery Report

Client:
Lab ID: WG164898-1
Client ID: LCS
Project:
SDG: SI3882
LCS File ID: A0089.D

Sample Date:
Received Date:
Extract Date: 15-JUN-15
Extracted By: AAB
Extraction Method: TO 15
Lab Prep Batch: WG164898

Analysis Date: 15-JUN-15
Analyst: AAB
Analysis Method: EPA TO-15
Matrix: AR
% Solids: NA
Report Date: 16-JUN-15

Compound	Recovery (%)	Conc Added	Conc Recovered	Conc Units	Limits
Propene	72.0	5.00	3.60	ppb/v	70-130
Dichlorodifluoromethane	76.0	5.00	3.80	ppb/v	70-130
Chloromethane	74.0	5.00	3.70	ppb/v	70-130
Freon-114	74.0	5.00	3.70	ppb/v	70-130
Vinyl Chloride	76.0	5.00	3.80	ppb/v	70-130
1,3-Butadiene	72.0	5.00	3.60	ppb/v	70-130
Bromomethane	76.0	5.00	3.80	ppb/v	70-130
Chloroethane	70.0	5.00	3.50	ppb/v	70-130
Ethanol	62.0	5.00	3.10	ppb/v	60-140
Acetone	78.0	5.00	3.90	ppb/v	60-140
Trichlorofluoromethane	74.0	5.00	3.70	ppb/v	70-130
Isopropyl Alcohol	72.0	5.00	3.60	ppb/v	60-140
1,1-Dichloroethene	80.0	5.00	4.00	ppb/v	70-130
Methylene Chloride	74.0	5.00	3.70	ppb/v	60-140
Freon-113	86.0	5.00	4.30	ppb/v	70-130
Carbon Disulfide	84.0	5.00	4.20	ppb/v	70-130
trans-1,2-Dichloroethene	86.0	5.00	4.30	ppb/v	70-130
1,1-Dichloroethane	80.0	5.00	4.00	ppb/v	70-130
Methyl tert-Butyl Ether	92.0	5.00	4.60	ppb/v	70-130
2-Butanone	82.0	5.00	4.10	ppb/v	70-130
cis-1,2-Dichloroethene	90.0	5.00	4.50	ppb/v	70-130
Hexane	86.0	5.00	4.30	ppb/v	60-140
Chloroform	80.0	5.00	4.00	ppb/v	70-130
Tetrahydrofuran	80.0	5.00	4.00	ppb/v	70-130
1,2-Dichloroethane	72.0	5.00	3.60	ppb/v	70-130
1,1,1-Trichloroethane	86.0	5.00	4.30	ppb/v	70-130
Benzene	76.0	5.00	3.80	ppb/v	70-130
Carbon Tetrachloride	78.0	5.00	3.90	ppb/v	70-130
Cyclohexane	88.0	5.00	4.40	ppb/v	70-130
1,2-Dichloropropane	74.0	5.00	3.70	ppb/v	70-130
Bromodichloromethane	78.0	5.00	3.90	ppb/v	70-130
1,4-Dioxane	76.0	5.00	3.80	ppb/v	70-130
Trichloroethene	76.0	5.00	3.80	ppb/v	70-130
Heptane	74.0	5.00	3.70	ppb/v	70-130
cis-1,3-Dichloropropene	86.0	5.00	4.30	ppb/v	70-130

LCS Recovery Report

Client:
Lab ID: WG164898-1
Client ID: LCS
Project:
SDG: SI3882
LCS File ID: A0089.D

Sample Date:
Received Date:
Extract Date: 15-JUN-15
Extracted By: AAB
Extraction Method: TO 15
Lab Prep Batch: WG164898

Analysis Date: 15-JUN-15
Analyst: AAB
Analysis Method: EPA TO-15
Matrix: AR
% Solids: NA
Report Date: 16-JUN-15

Compound	Recovery (%)	Conc Added	Conc Recovered	Conc Units	Limits
4-Methyl-2-Pentanone	74.0	5.00	3.70	ppb/v	70-130
trans-1,3-Dichloropropene	88.0	5.00	4.40	ppb/v	70-130
1,1,2-Trichloroethane	74.0	5.00	3.70	ppb/v	70-130
Toluene	84.0	5.00	4.20	ppb/v	70-130
2-Hexanone	80.0	5.00	4.00	ppb/v	70-130
Dibromochloromethane	100.	5.00	5.00	ppb/v	70-130
1,2-Dibromoethane	80.0	5.00	4.00	ppb/v	70-130
Tetrachloroethene	98.0	5.00	4.90	ppb/v	70-130
Chlorobenzene	90.0	5.00	4.50	ppb/v	70-130
Ethylbenzene	102.	5.00	5.10	ppb/v	70-130
m+p-Xylenes	97.0	10.0	9.70	ppb/v	70-130
Bromoform	104.	5.00	5.20	ppb/v	70-130
Styrene	98.0	5.00	4.90	ppb/v	70-130
1,1,2,2-Tetrachloroethane	82.0	5.00	4.10	ppb/v	70-130
4-Ethyltoluene	102.	5.00	5.10	ppb/v	70-130
o-Xylene	96.0	5.00	4.80	ppb/v	70-130
1,3,5-Trimethylbenzene	96.0	5.00	4.80	ppb/v	70-130
1,2,4-Trimethylbenzene	100.	5.00	5.00	ppb/v	70-130
Benzyl Chloride	102.	5.00	5.10	ppb/v	70-130
1,3-Dichlorobenzene	98.0	5.00	4.90	ppb/v	70-130
1,4-Dichlorobenzene	102.	5.00	5.10	ppb/v	70-130
1,2-Dichlorobenzene	102.	5.00	5.10	ppb/v	70-130
1,2,4-Trichlorobenzene	88.0	5.00	4.40	ppb/v	70-130
Hexachlorobutadiene	92.0	5.00	4.60	ppb/v	70-130

KATAHDIN ANALYTICAL SERVICES

GC/MS Laboratory - Air Analysis

Canister Pressure Logbook

Canister ID	Canister Prep Date	Analyst	Canister Initial Pressure (inHg)	Regulator ID	Regulator Flow Rate (ml/min)	Canister Received Date	Analyst	Canister Pressure Field (inHg)	Canister Pressure Lab (inHg)	
228	040215	AAB	-30.30	262 238	2.6	051915	AAB	NOT USED	-30.20	217
NA	040615	AAB	NA	162	100					211
↓	↓	↓	↓	241	↓					
8	040915	AAB	-30.60	246	2.6					218
206				255	2.6					
7				38	2.6					
12				244	2.6					
6				238	2.7					
303				260	2.6					
21				39	2.6					
221				66	2.6					
227				250	2.6					
208				259	5.8					
187				40	5.8					
308	040915	WAS	-30.63	—	—					219
90	040915	AAB	-30.65	135	100	041515	AAB	0	-0.02	219
26				174				AAB NOT SENT	-0.40	
203				120				-3	0.11	
36	041315	AAB	-30.42	142	100	041515	AAB	NOT SENT	-30.28	209
89			-30.50	160				NOT SENT		
17	041515	AAB	-30.28	249	35.0/14.2	042215	AAB	NM	-7.30	
306				245	2.7/2.6			-14	-13.68	
204				247	2.7/2.6			-17	-16.14	
36	043015	AAB	-30.10	46	17.3/18.2	051915	AAB	-15	-25.04	220
89				51	17.1/17.6			NOT USED	-30.15	
98				37	17.3/17.5			-16	-14.41	
194				314	17.5/18.2			-13.5	-12.53	
224	050115	WAS	-30.20	—	—	051315	WAS	4 psi	9.42	209
107	050515	AAB	-30.30	141	100	060715	AAB	-1	-0.74	209
193				157				-1	+0.28	

VOA-020 - Revision 1 - 11/7/2012

QAMS508

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Canister Pressure Logbook

[illegible]

Client: MEDEP Augusta	KAS PM: DJP	Sampled By: Cient
Project:	KIMS Entry By: AP	Delivered By: KAS
KAS Work Order#: SI3877-SI3882	KIMS Review By: DJP	Received By: AP
SDG #:	Cooler: 1 of 2	Date/Time Rec.: 6/5/15 1445

Receipt Criteria	Y	N	EX*	NA	Comments and/or Resolution
1. Custody seals present / intact?	/				
2. Chain of Custody present in cooler?	/				
3. Chain of Custody signed by client?	/				
4. Chain of Custody matches samples?	/				
5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.	/				Temp (°C): 2.7
Samples received at <6 °C w/o freezing?	/				Note: Not required for metals (except Hg) analysis
Ice packs or ice present?	/				The lack of ice or ice packs (i.e. no attempt to begin cooling process) or insufficient ice may not meet certain regulatory requirements and may invalidate certain data.
If yes, was there sufficient ice to meet temperature requirements?	/				
If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool?				/	Note: No cooling process required for metals (except Hg) analysis.
6. Volatiles:	/				
Aqueous: No bubble larger than a pea?				/	
Soil/Sediment:				/	
Received in airtight container?				/	
Received in methanol?				/	
Methanol covering soil?				/	
D.I. Water - Received within 48 hour HT?				/	
Air: Refer to KAS COC for canister/flow controller requirements.	√ if air included				
7. Trip Blank present in cooler?	/				
8. Proper sample containers and volume?	/				
9. Samples within hold time upon receipt?	/				
10. Aqueous samples properly preserved?	/				
Metals, COD, NH3, TKN, O/G, phenol, TPO4, N+N, TOC, DRO, TPH - pH <2				/	
Sulfide - >9				/	
Cyanide - pH >12				/	
* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments.					

Client: <u>MEDEP Augusta</u>	KAS PM: <u>DJP</u>	Sampled By: <u>Client</u>
Project:	KIMS Entry By: <u>AP</u>	Delivered By: <u>KAS</u>
KAS Work Order#: <u>SI 3877 - SI 3882</u>	KIMS Review By: <u>DJP</u>	Received By: <u>AP</u>
SDG #:	Cooler: <u>2</u> of <u>2</u>	Date/Time Rec.: <u>6/5/15 1445</u>

Receipt Criteria	Y	N	EX*	NA	Comments and/or Resolution
1. Custody seals present / intact?	/				
2. Chain of Custody present in cooler?	/				
3. Chain of Custody signed by client?	/				
4. Chain of Custody matches samples?	/				
5. Temperature Blanks present? If not, take temperature of any sample w/ IR gun.	/				Temp (°C): <u>2.8</u>
Samples received at <6 °C w/o freezing?	/				Note: Not required for metals (except Hg) analysis
Ice packs or ice present?	/				The lack of ice or ice packs (i.e. no attempt to begin cooling process) or insufficient ice may not meet certain regulatory requirements and may invalidate certain data.
If yes, was there sufficient ice to meet temperature requirements?	/				
If temp. out, has the cooling process begun (i.e. ice or packs present) and sample collection times <6hrs., but samples are not yet cool?	/			/	Note: No cooling process required for metals (except Hg) analysis.
6. Volatiles:	/				
Aqueous: No bubble larger than a pea?	/				
Soil/Sediment:					
Received in airtight container?				/	
Received in methanol?				/	
Methanol covering soil?				/	
D.I. Water - Received within 48 hour HT?				/	
Air: Refer to KAS COC for canister/flow controller requirements.	/				✓ if air included
7. Trip Blank present in cooler?	/				
8. Proper sample containers and volume?	/				
9. Samples within hold time upon receipt?	/				
10. Aqueous samples properly preserved? Metals, COD, NH3, TKN, O/G, phenol, TPO4, N+N, TOC, DRO, TPH - pH <2 Sulfide - >9 Cyanide - pH >12	/			/	

* Log-In Notes to Exceptions: document any problems with samples or discrepancies or pH adjustments.

Katahdin Analytical Services
Login Chain of Custody Report (Ino1)

Page: 1 of 1

Jun. 15, 2015

05:29 PM

Login Number: SI3882
Account:MAINED001

Maine DEP

Project: MEDDYAIR001

Web

Quote/Incoming:
Login Information:

ANALYSIS INSTRUCTIONS : NDMDL PLUS TICS

CHECK NO. :

CLIENT PO# :

CLIENT PROJECT MANAGE :

CONTRACT :

COOLER TEMPERATURE : N/A

DELIVERY SERVICES : KAS

EDD FORMAT : KAS064QC-XLS

LOGIN INITIALS : AP

PM : DJP

PROJECT NAME : C. Smith House-Meddybemps

QC LEVEL : II+

REGULATORY LIST :

REPORT INSTRUCTIONS : Email pdf, EDD and Invoice to Nick , email pdf, EDD and Invoice to Cheryl Fontaine, Include Chromatograms, also email Invoice to lindsay.er.caron@maine.gov. When emailing include Project #, Location, and Spill Name.

Primary Report Address:

Nick Mayhew

Maine DEP

State House Station 17

Augusta, ME 04333

Primary Invoice Address:

Accounts Payable

Maine DEP

State House Station 17

Augusta, ME 04333-0017

Report CC Addresses:
Invoice CC Addresses:

SDG ID :

Laboratory Sample ID	Client Sample Number	Collect Date/Time	SDG STATUS Receive Date	Verbal PR Date	Due Date	Mailed
SI3882-1	SG-101	03-JUN-15 11:13	05-JUN-15		15-JUN-15	
Matrix	Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments	
Air	S TO-15-LIB-SEARCH					
Air	S TO-15-S	03-JUL-15	Canister			
SI3882-2	SG-102	03-JUN-15 11:27	05-JUN-15		15-JUN-15	
Matrix	Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments	
Air	S TO-15-LIB-SEARCH					
Air	S TO-15-S	03-JUL-15	Canister			
SI3882-3	1ST FLOOR BEDROOM	03-JUN-15 19:25	05-JUN-15		15-JUN-15	
Matrix	Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments	
Air	S TO-15-LIB-SEARCH					
Air	S TO-15-S	03-JUL-15	Canister			
SI3882-4	1ST FLOOR KITCHEN	03-JUN-15 19:20	05-JUN-15		15-JUN-15	
Matrix	Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments	
Air	S TO-15-LIB-SEARCH					
Air	S TO-15-S	03-JUL-15	Canister			
SI3882-5	BASEMENT AMBIENT	03-JUN-15 19:27	05-JUN-15		15-JUN-15	
Matrix	Product	Hold Date (shortest)	Bottle Type	Bottle Count	Comments	
Air	S TO-15-LIB-SEARCH					
Air	S TO-15-S	03-JUL-15	Canister			

Total Samples: 5
Total Analyses: 10