Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL081518\

Quantitation Report (Not Reviewed)

Data File : VL032375.D
Acq On : 16 Aug 2018 7:19
Operator : SY/AP
Sample : J4457-11
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SS03-MIVI

Quant Time: Aug 16 08:06:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081518AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 15 14:58:02 2018
QLast Update : Wed Aug 15 14:58:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.82	49	1608942	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.35	114	3209076	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.31	117	3209392	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.65	95	2431517	9.93	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.11	85	19126	Below Cal			94
3) Chlorodifluoromethane	3.05	51	40372	0.271	ppbv		97
4) Chloromethane	3.21	50	11503	0.130	ppbv	#	86
9) Propene	3.08	41	78588	1.232	ppbv		86
10) Heptane	8.31	43	64851	0.338	ppbv	#	28
11) Trichlorofluoromethane	4.04	101	45367	0.252	ppbv		99
12) 1,1,2-Trichlorotrifluoroet	4.60	101	8528	0.070	ppbv	#	68
13) Ethanol	3.76	45	34316729	2094.671	ppbv		99
15) Acetone	3.94	43	5238958	34.272	ppbv		99
16) 1,3-Butadiene	3.38	39	64854	1.028	ppbv	#	14
17) tert-Butyl alcohol	4.43	59	3733	0.146	ppbv	#	74
19) Isopropyl Alcohol	4.13	45	665225	6.462	ppbv	#	95
20) Methylene Chloride	4.46	84	102214	1.770	ppbv		96
23) Vinyl Acetate	5.19	43	93350	0.354	ppbv	#	43
25) Ethyl Acetate	5.83	43	163646	0.500	ppbv	#	81
26) Hexane	5.83	57	190332	1.303	ppbv	#	46
27) Carbon Disulfide	4.67	76	135220	0.992	ppbv	#	87
29) Chloroform	5.90	83	2448161	11.438	ppbv		98
30) Cyclohexane	7.31	84	11314	0.102	ppbv	#	1
34) 2-Butanone	5.38	43	809559	3.707	ppbv		99
35) Carbon Tetrachloride	7.19	117	1258526	6.651	ppbv		98
36) Benzene	7.06	78	148752	0.547	ppbv	#	96
38) Trichloroethene	8.03	130	78225	0.820	ppbv	#	87
39) 1,2-Dichloropropane	7.79	63	9016	0.079	ppbv	#	68
40) 1,4-Dioxane	8.04	88	20879	0.605	ppbv	#	1
41) Tetrahydrofuran	6.20	42	4691	0.040	ppbv	#	39
43) Methyl Methacrylate	8.66	69	880393	8.121	ppbv	#	1
44) 2,2,4-Trimethylpentane	8.05	57	71580	0.146	ppbv	#	39
50) 4-Methyl-2-Pentanone	8.95	43	19564	0.062	ppbv	#	1
51) 2-Hexanone	10.35	43	90664	0.409	ppbv	#	94
52) Tetrachloroethene	11.47	164	13525351	168.567	ppbv		86
53) Toluene	10.01	91	1040987	3.490	ppbv		100
58) Ethyl Benzene	12.94	91	199172	0.516	ppbv		94
59) m/p-Xylene	13.19	91	587180	1.790	ppbv		100
60) o-Xylene	13.92	91	241491	0.749	ppbv		97
61) Styrene	13.76	104	42050	0.187	ppbv		96
62) Isopropylbenzene	14.90	105	19236	0.042	ppbv	#	33
64) n-propylbenzene	15.80	120	4121	0.035	ppbv	#	1
65) tert-Butylbenzene	16.99	119	30289	0.077	ppbv	#	1
72) 4-Ethyltoluene	16.06	105	102820	0.286	ppbv		97
73) 1,3,5-Trimethylbenzene	16.22	105	125681	0.363	ppbv		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL081518\

Quantitation Report (Not Reviewed)

Data File : VL032375.D
Acq On : 16 Aug 2018 7:19
Operator : SY/AP
Sample : J4457-11
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SS03-MIVI

Quant Time: Aug 16 08:06:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081518AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 15 14:58:02 2018
QLast Update : Wed Aug 15 14:58:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
74) 1,2,4-Trimethylbenzene	16.99	105	463168	1.259	ppbv #	71
79) Naphthalene	22.49	128	116772	0.655	ppbv	98
80) Naphthalene,2-methyl-	25.47	142	25586	0.348	ppbv	90

(#) = qualifier out of range (m) = manual integration (+) = signals summed

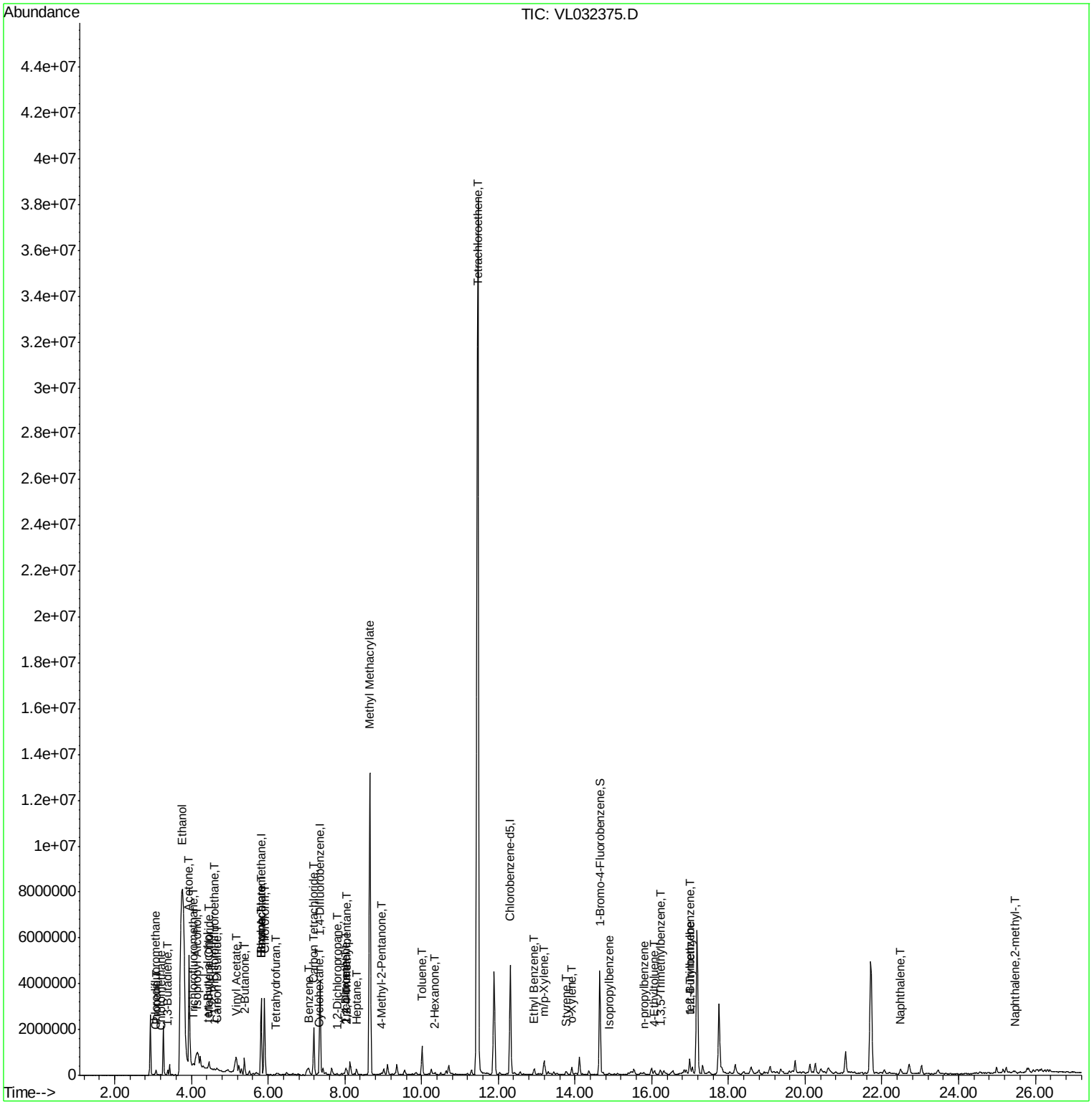
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL081518\

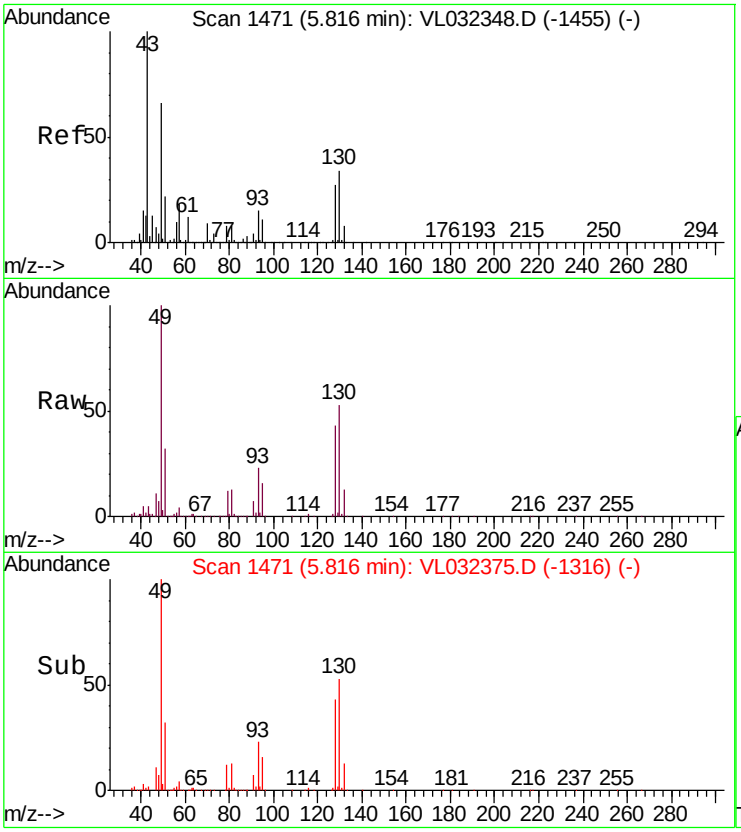
Quantitation Report (Not Reviewed)

Data File : VL032375.D
Acq On : 16 Aug 2018 7:19
Operator : SY/AP
Sample : J4457-11
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SS03-MIVI

Quant Time: Aug 16 08:06:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081518AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 15 14:58:02 2018
QLast Update : Wed Aug 15 14:58:02 2018
Response via : Initial Calibration



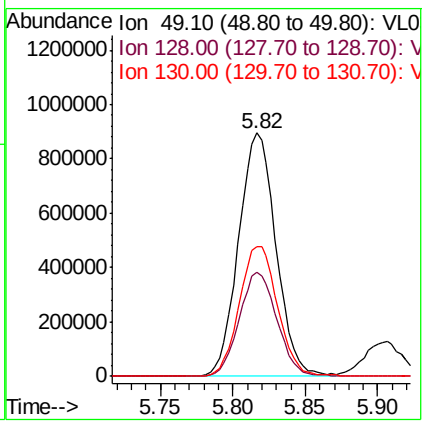


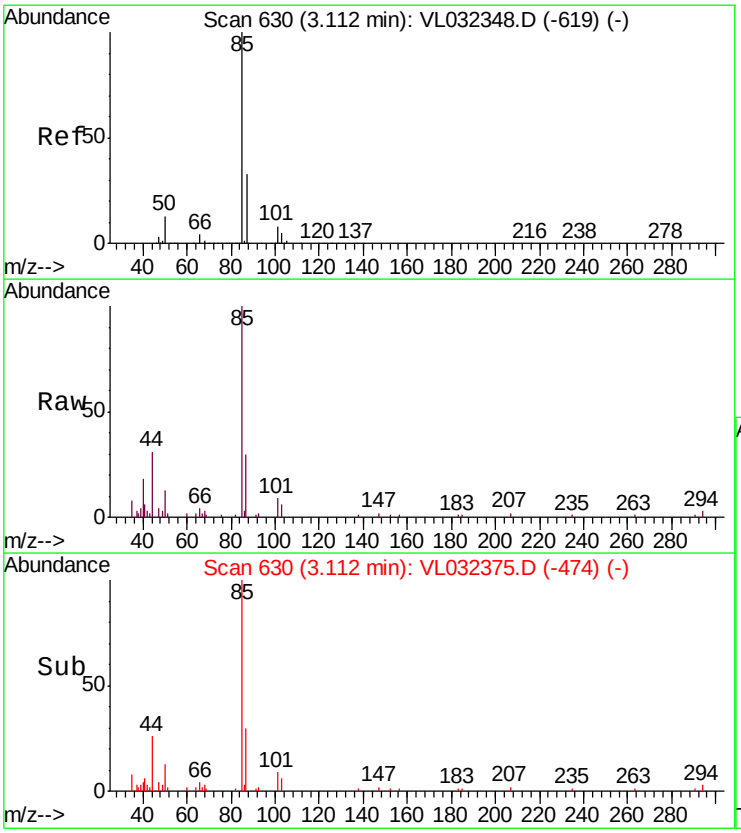
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.82 min Scan# 1471
Delta R.T. -0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument :
MSVOA_L
ClientSampleId :
SS03-MIVI

Tgt Ion: 49 Resp: 1608942

Ion	Ratio	Lower	Upper
49	100		
128	43.4	20.5	61.6
130	55.2	26.2	78.5

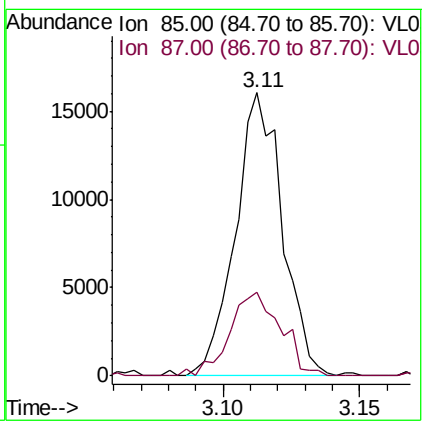


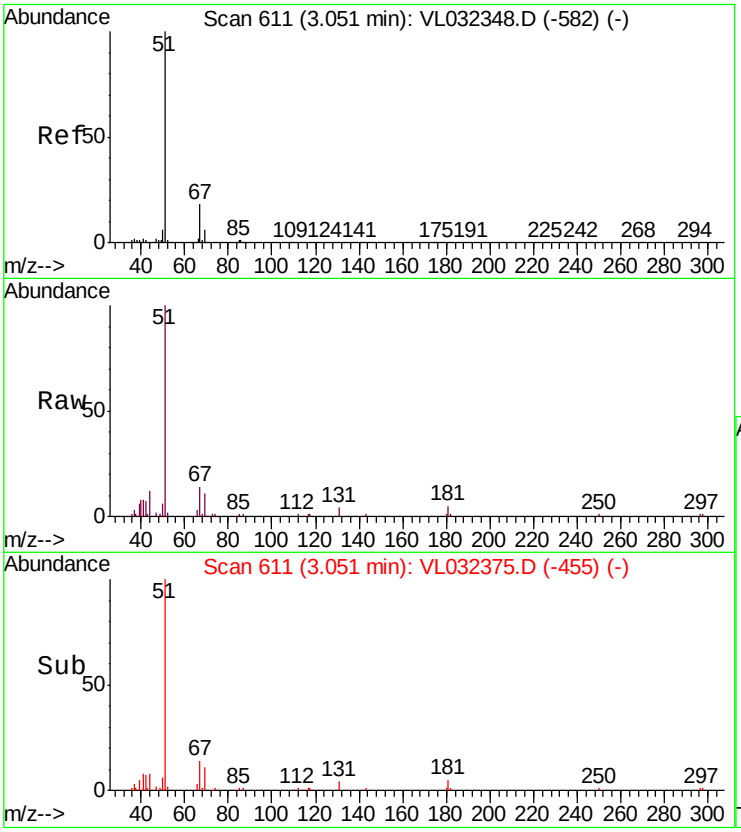


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 3.11 min Scan# 630
Delta R.T. 0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion: 85 Resp: 19126

Ion	Ratio	Lower	Upper
85	100		
87	29.7	26.3	39.5



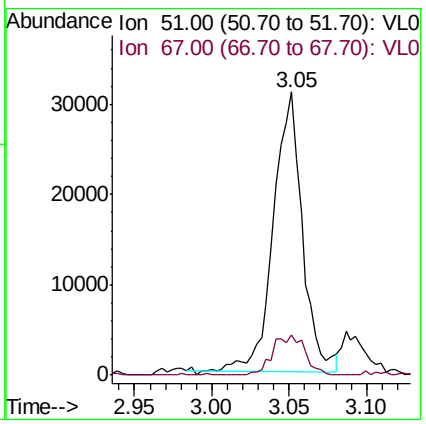


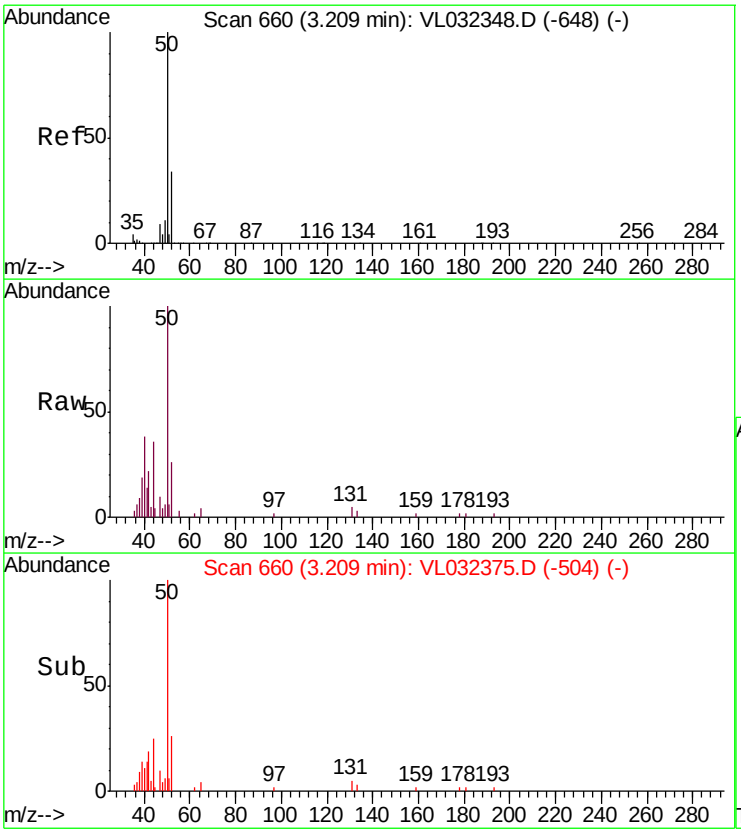
#3
Chlorodifluoromethane
Concen: 0.271 ppbv
RT: 3.05 min Scan# 611
Delta R.T. -0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument :
MSVOA_L
ClientSampleId :
SS03-MIVI

Tgt Ion: 51 Resp: 40372

Ion	Ratio	Lower	Upper
51	100		
67	16.0	13.7	20.5

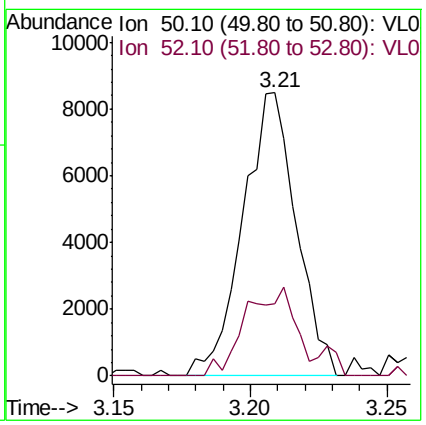


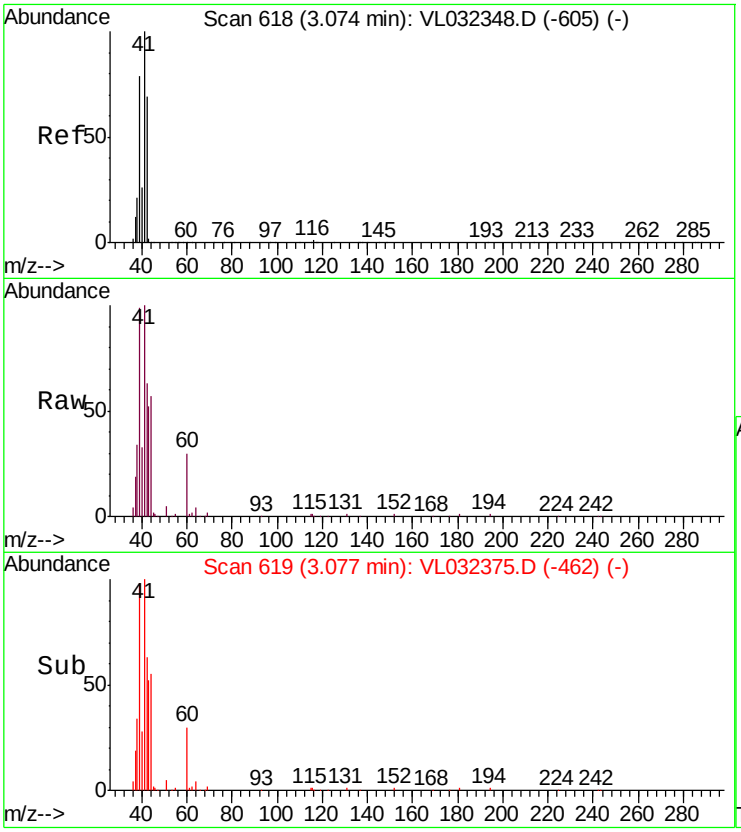


#4
Chloromethane
Concen: 0.130 ppbv
RT: 3.21 min Scan# 660
Delta R.T. -0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion: 50 Resp: 11503

Ion	Ratio	Lower	Upper
50	100		
52	25.7	26.8	40.2#



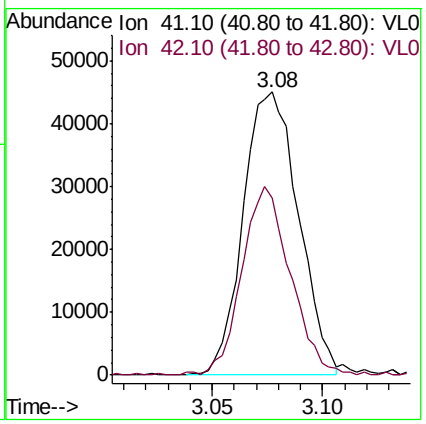


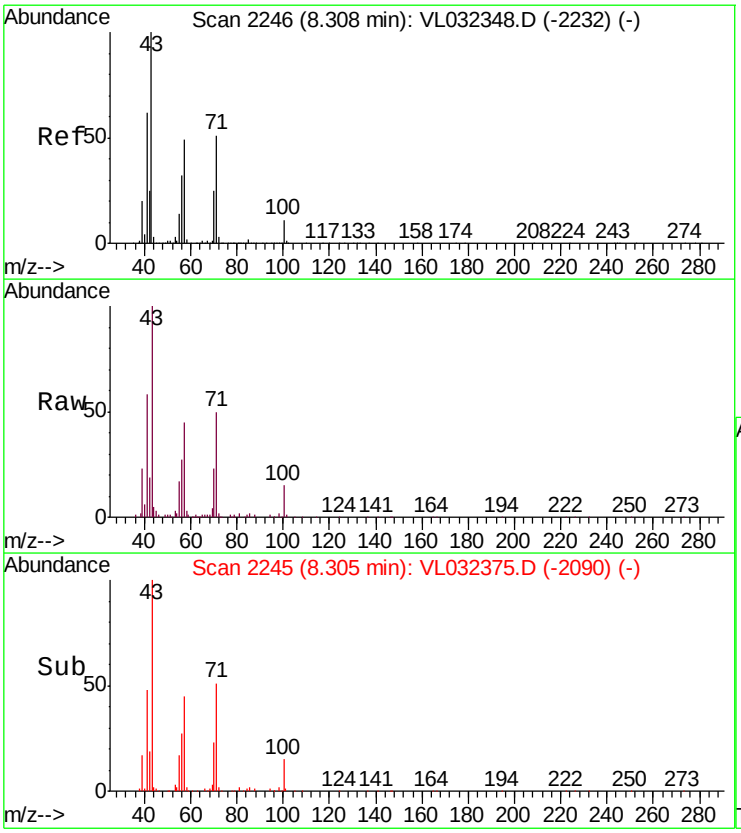
#9
Propene
Concen: 1.232 ppbv
RT: 3.08 min Scan# 619
Delta R.T. 0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument :
MSVOA_L
ClientSampleId :
SS03-MIVI

Tgt Ion: 41 Resp: 78588

Ion	Ratio	Lower	Upper
41	100		
42	58.6	55.9	83.9

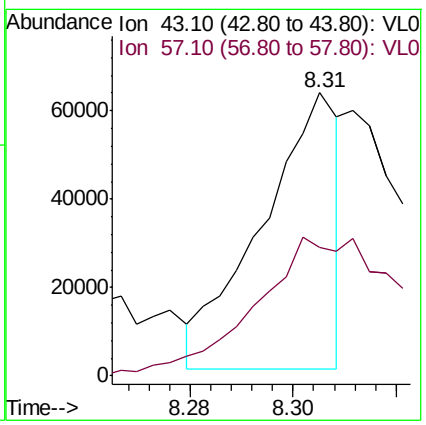


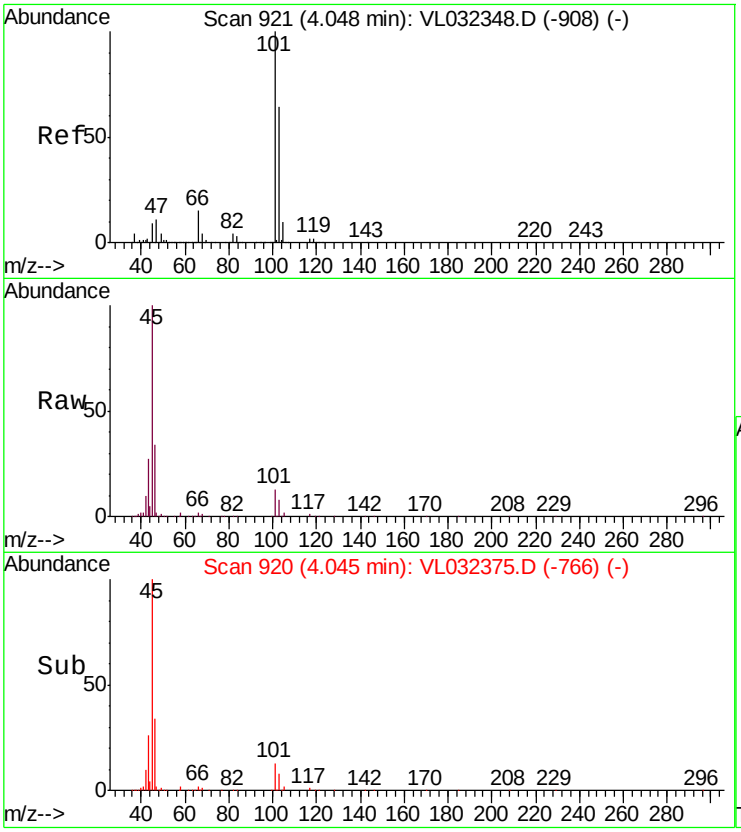


#10
Heptane
Concen: 0.338 ppbv
RT: 8.31 min Scan# 2245
Delta R.T. -0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion: 43 Resp: 64851

Ion	Ratio	Lower	Upper
43	100		
57	0.0	39.5	59.3#



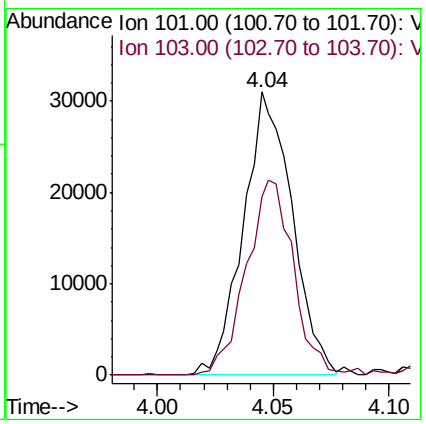


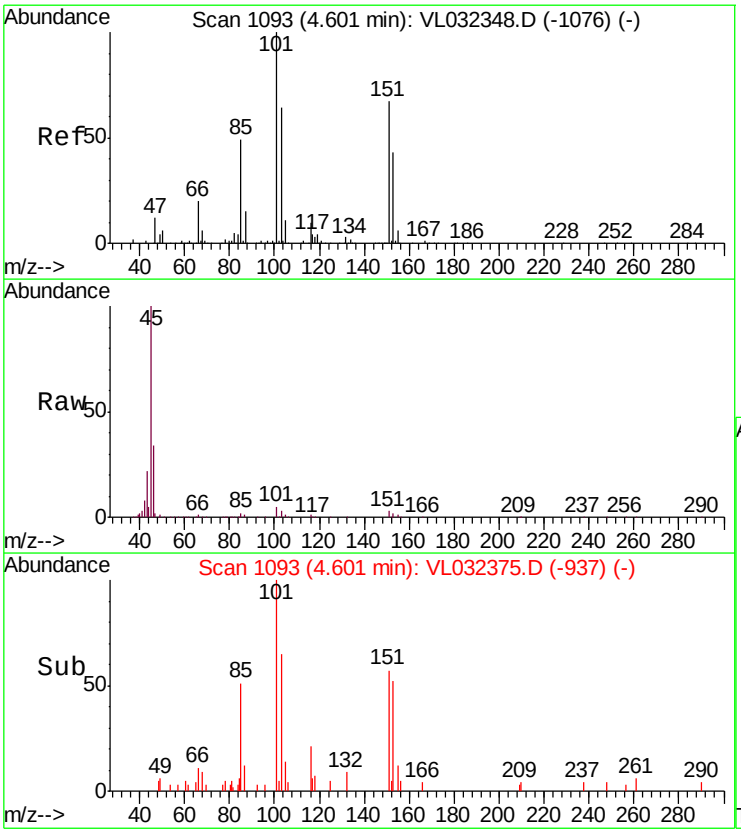
#11
Trichlorofluoromethane
Concen: 0.252 ppbv
RT: 4.04 min Scan# 920
Delta R.T. -0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument :
MSVOA_L
ClientSampleId :
SS03-MIVI

Tgt Ion:101 Resp: 45367

Ion	Ratio	Lower	Upper
101	100		
103	63.1	51.4	77.0

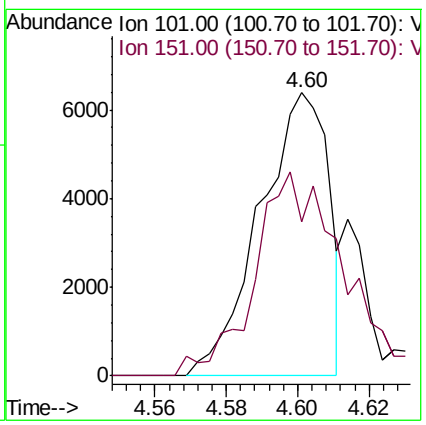


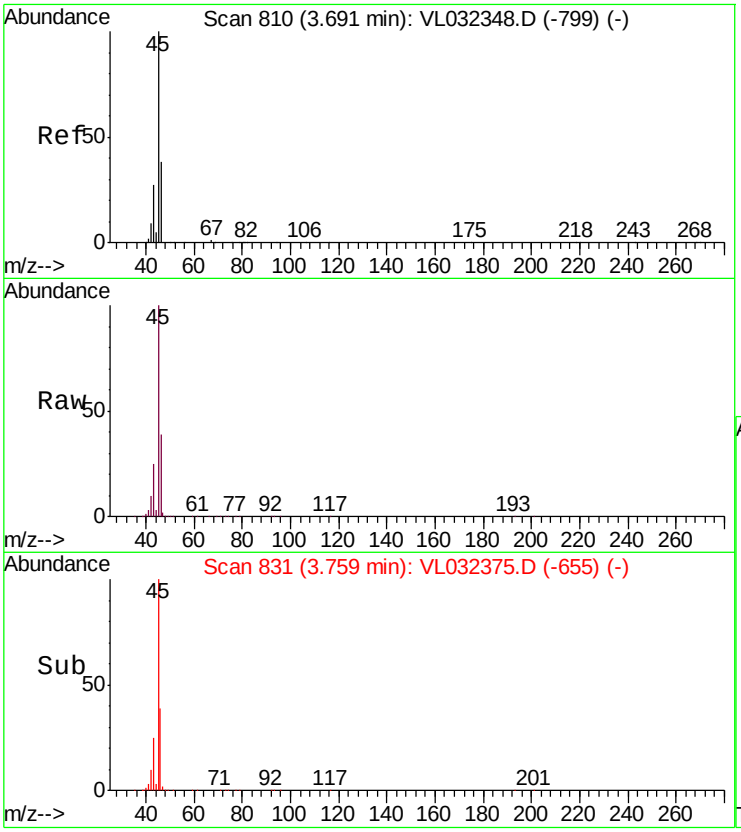


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.070 ppbv
RT: 4.60 min Scan# 1093
Delta R.T. 0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion:101 Resp: 8528

Ion	Ratio	Lower	Upper
101	100		
151	91.6	53.1	79.7#



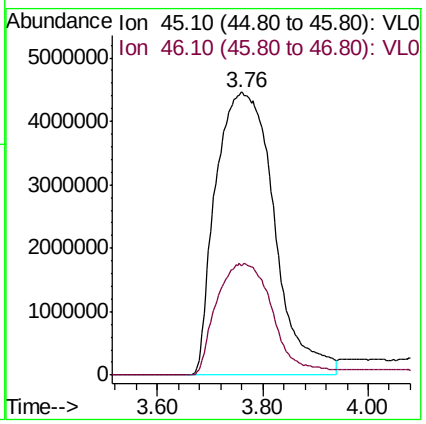


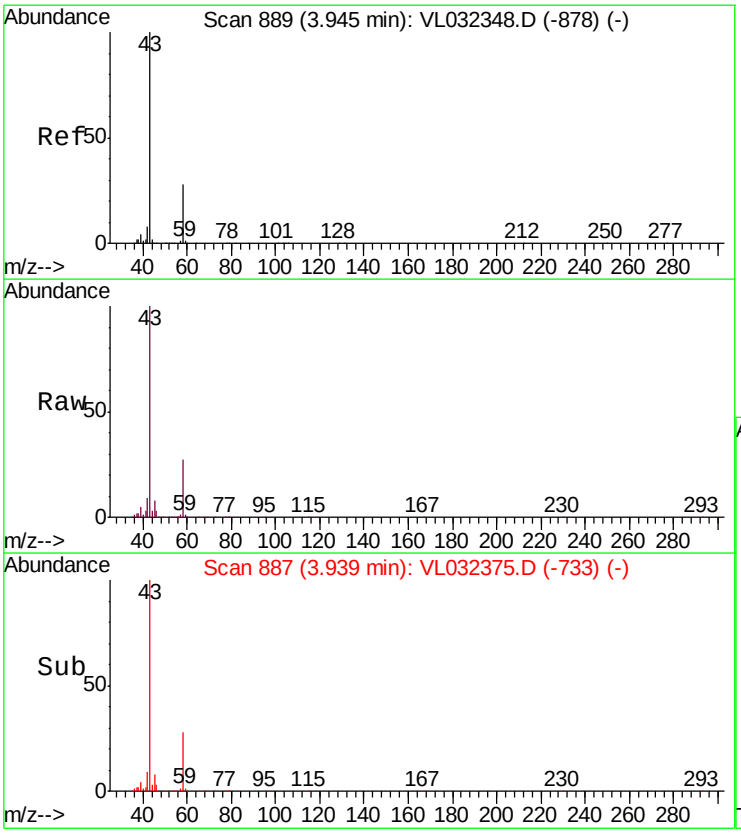
#13
Ethanol
Concen: 2094.671 ppbv
RT: 3.76 min Scan# 831
Delta R.T. 0.07 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument :
MSVOA_L
ClientSampleId :
SS03-MIVI

Tgt Ion: 45 Resp:34316729

Ion	Ratio	Lower	Upper
45	100		
46	38.1	15.6	62.4

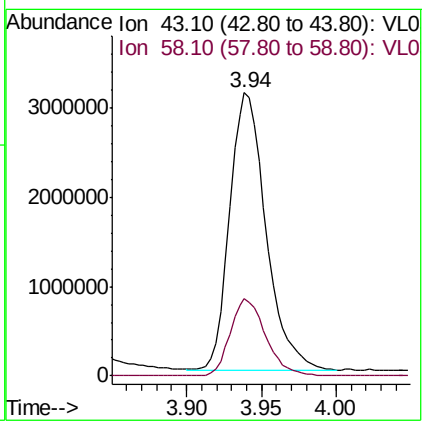


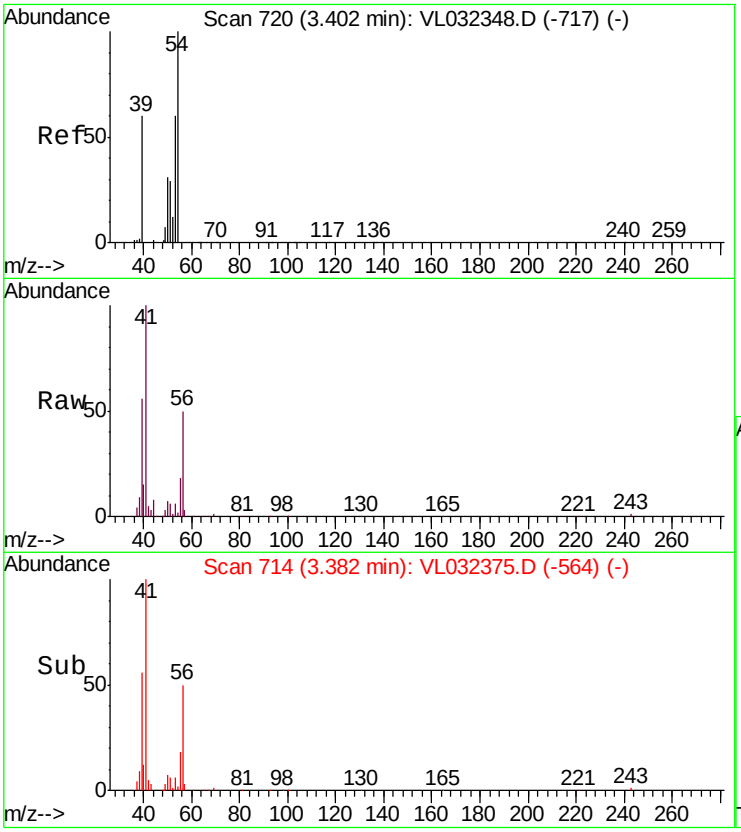


#15
Acetone
Concen: 34.272 ppbv
RT: 3.94 min Scan# 887
Delta R.T. -0.01 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion: 43 Resp: 5238958

Ion	Ratio	Lower	Upper
43	100		
58	27.6	22.4	33.6



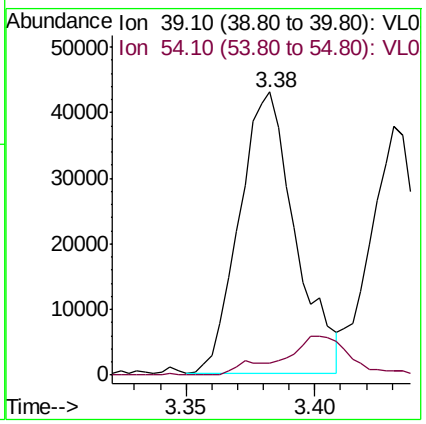


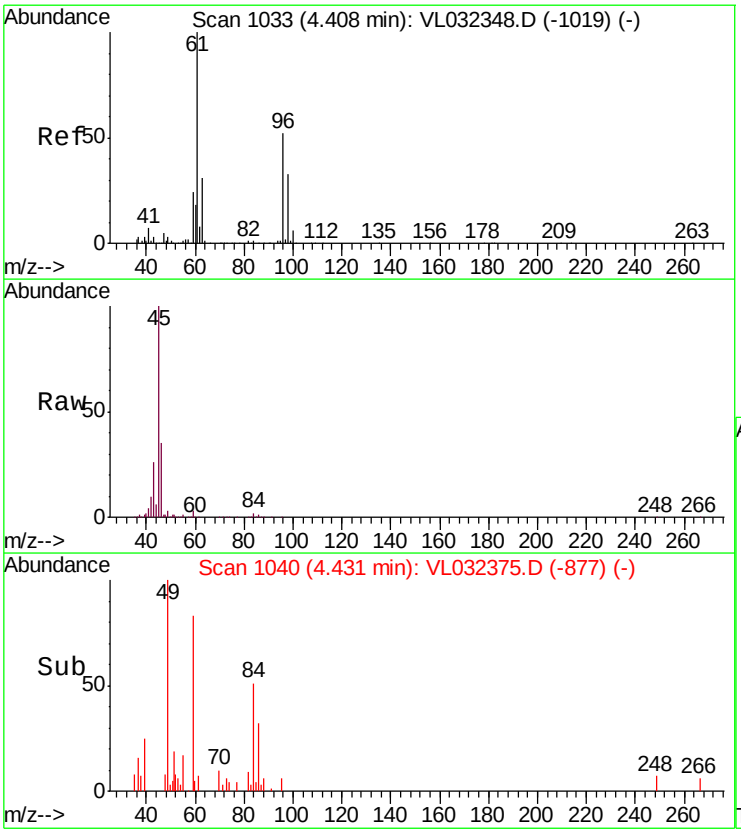
#16
1,3-Butadiene
Concen: 1.028 ppbv
RT: 3.38 min Scan# 714
Delta R.T. -0.02 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument :
MSVOA_L
ClientSampleId :
SS03-MIVI

Tgt Ion: 39 Resp: 64854

Ion	Ratio	Lower	Upper
39	100		
54	17.4	85.5	128.3#

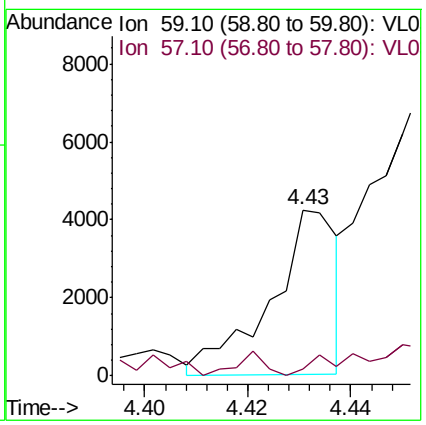


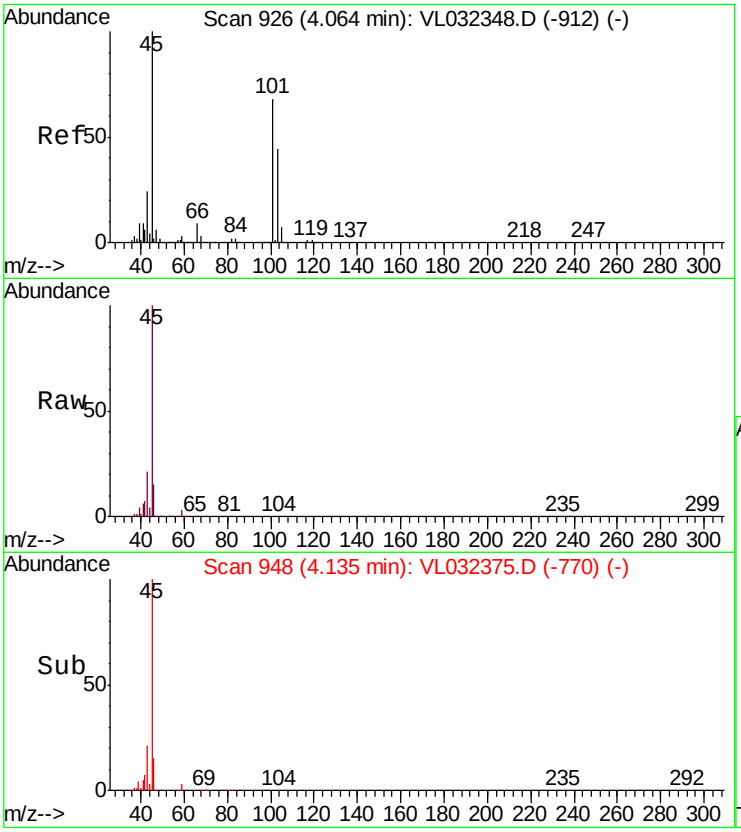


#17
tert-Butyl alcohol
Concen: 0.146 ppbv
RT: 4.43 min Scan# 1040
Delta R.T. 0.02 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion: 59 Resp: 3733

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.6	11.4#



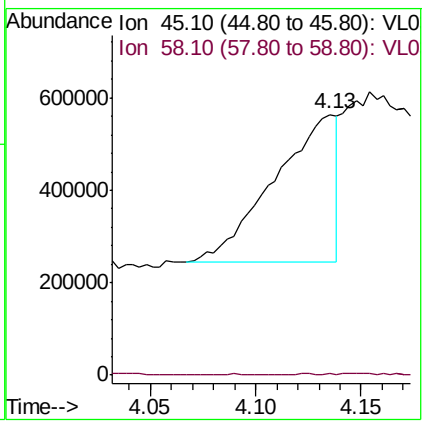


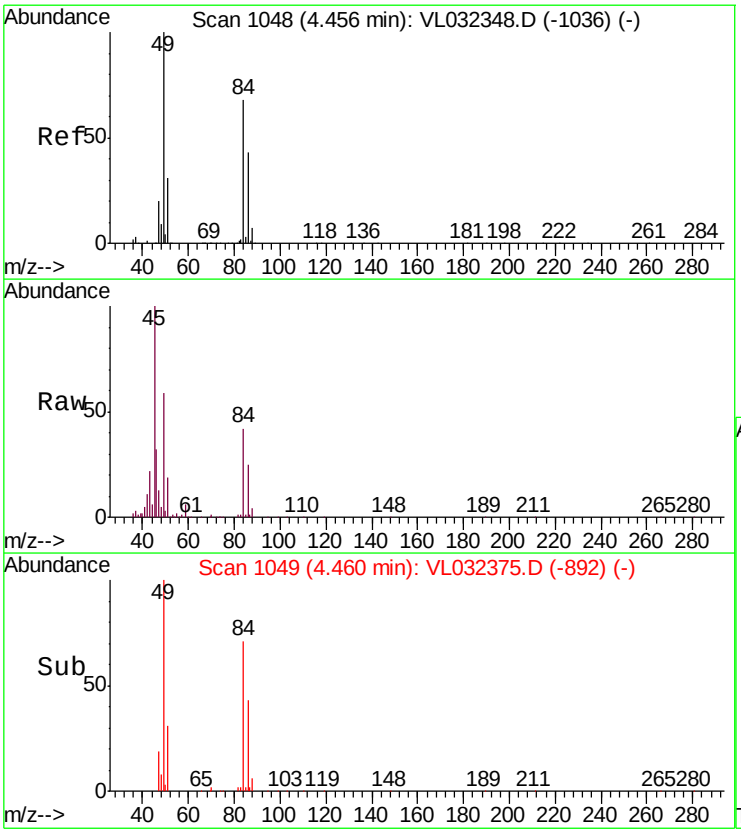
#19
Isopropyl Alcohol
Concen: 6.462 ppbv
RT: 4.13 min Scan# 948
Delta R.T. 0.07 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument : MSVOA_L
ClientSampleId : SS03-MIVI

Tgt Ion: 45 Resp: 665225

Ion	Ratio	Lower	Upper
45	100		
58	0.0	1.4	2.0#

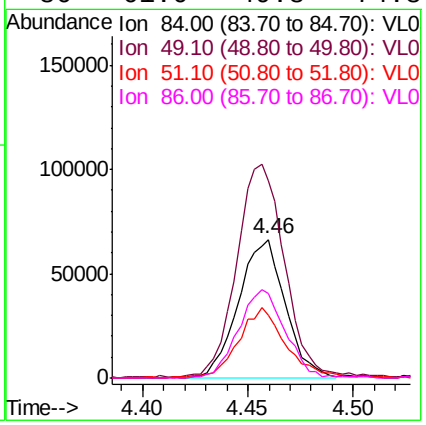


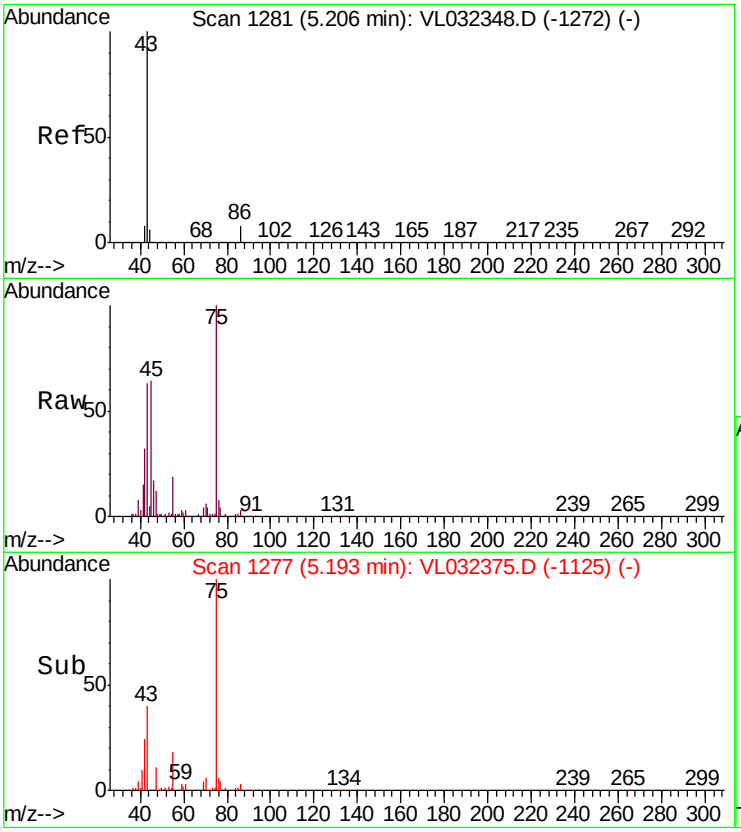


#20
Methylene Chloride
Concen: 1.770 ppbv
RT: 4.46 min Scan# 1049
Delta R.T. 0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion: 84 Resp: 102214

Ion	Ratio	Lower	Upper
84	100		
49	140.3	117.3	175.9
51	44.8	36.6	55.0
86	61.0	49.8	74.8



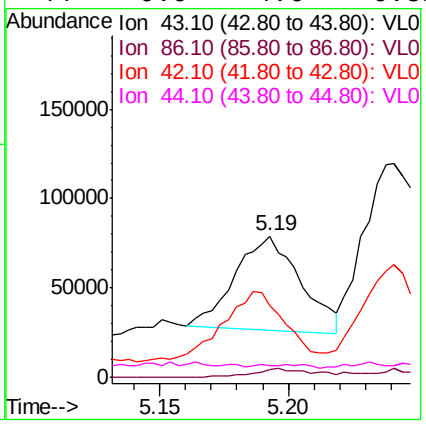


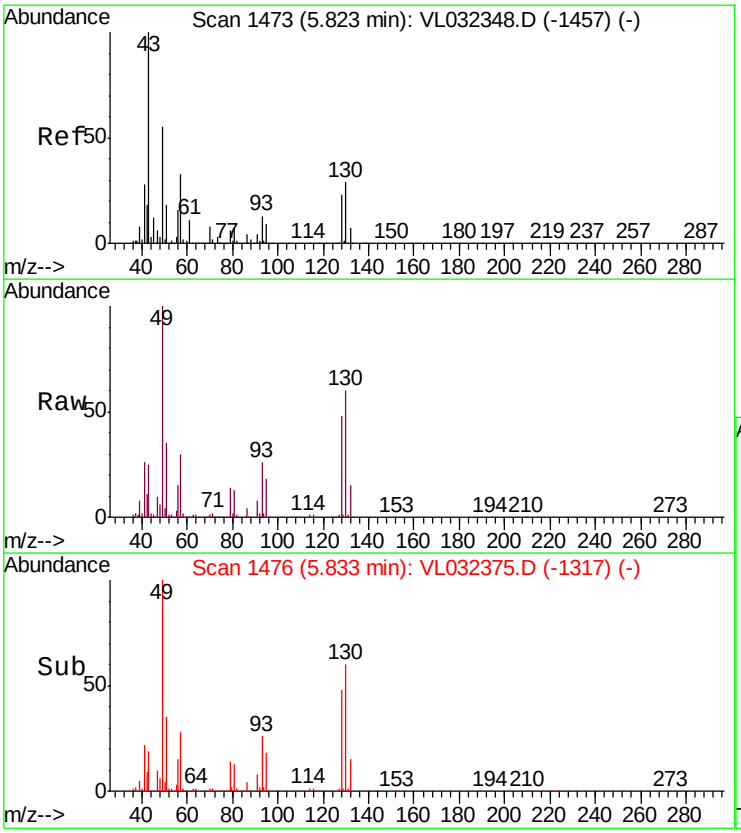
#23
Vinyl Acetate
Concen: 0.354 ppbv
RT: 5.19 min Scan# 1277
Delta R.T. -0.01 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument : MSVOA_L
ClientSampleId : SS03-MIVI

Tgt Ion: 43 Resp: 93350

Ion	Ratio	Lower	Upper
43	100		
86	7.5	5.5	8.3
42	55.1	7.0	10.6#
44	0.9	4.6	6.8#

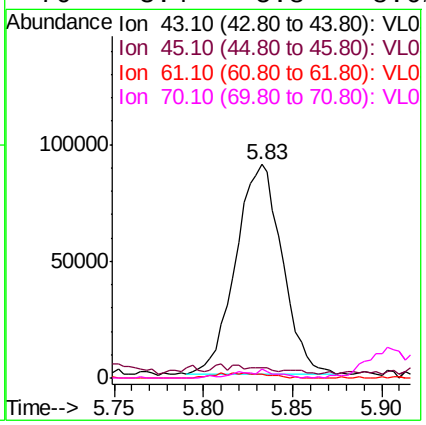


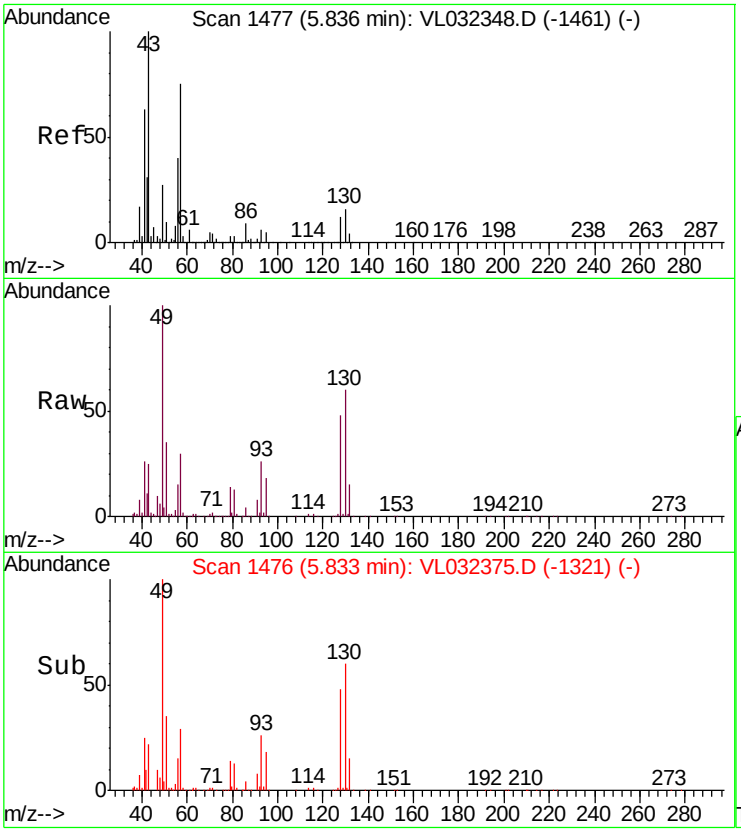


#25
Ethyl Acetate
Concen: 0.500 ppbv
RT: 5.83 min Scan# 1476
Delta R.T. 0.01 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion: 43 Resp: 163646

Ion	Ratio	Lower	Upper
43	100		
45	0.0	7.9	11.9#
61	2.8	7.4	11.2#
70	3.4	5.8	8.6#



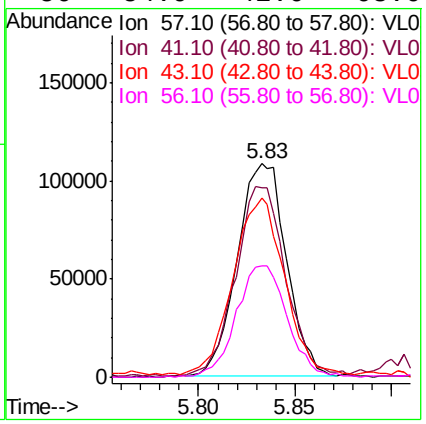


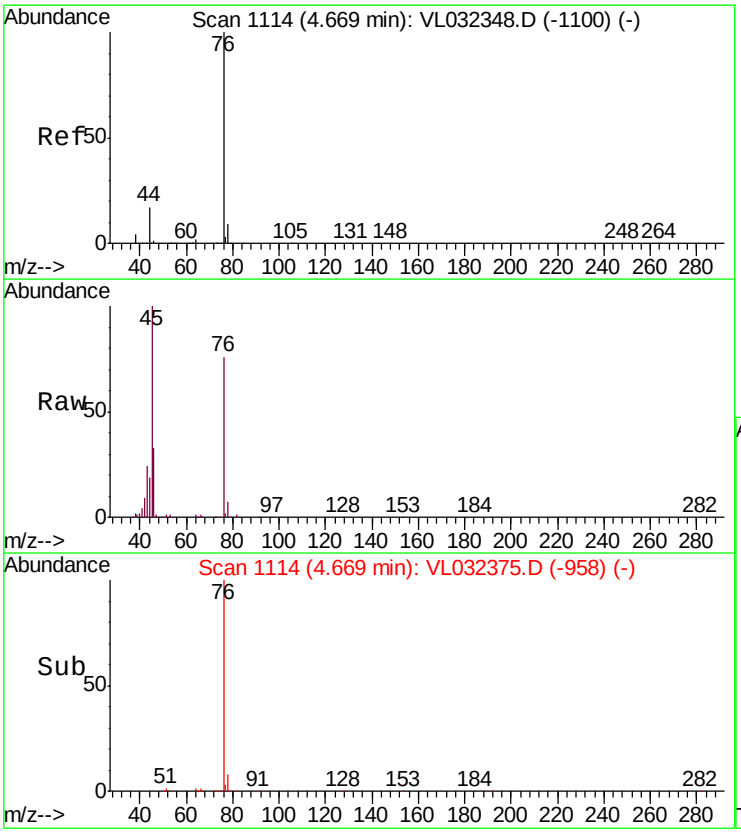
#26
Hexane
Concen: 1.303 ppbv
RT: 5.83 min Scan# 1476
Delta R.T. -0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument :
MSVOA_L
ClientSampleId :
SS03-MIVI

Tgt Ion: 57 Resp: 190332

Ion	Ratio	Lower	Upper
57	100		
41	92.3	68.0	102.0
43	85.7	175.3	262.9#
56	54.9	42.0	63.0

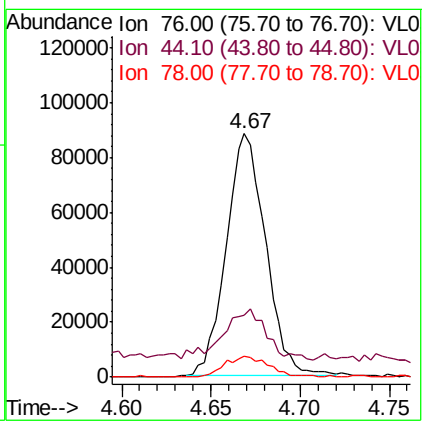


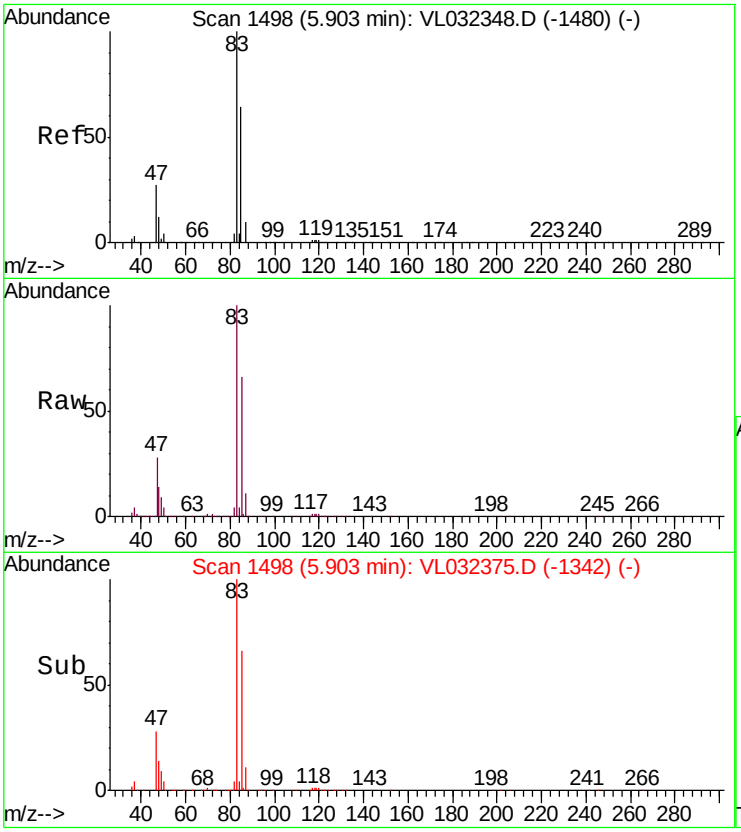


#27
Carbon Disulfide
Concen: 0.992 ppbv
RT: 4.67 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion: 76 Resp: 135220

Ion	Ratio	Lower	Upper
76	100		
44	26.1	14.4	21.6#
78	10.3	7.4	11.0



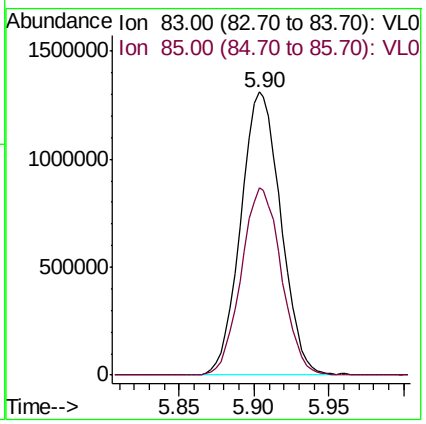


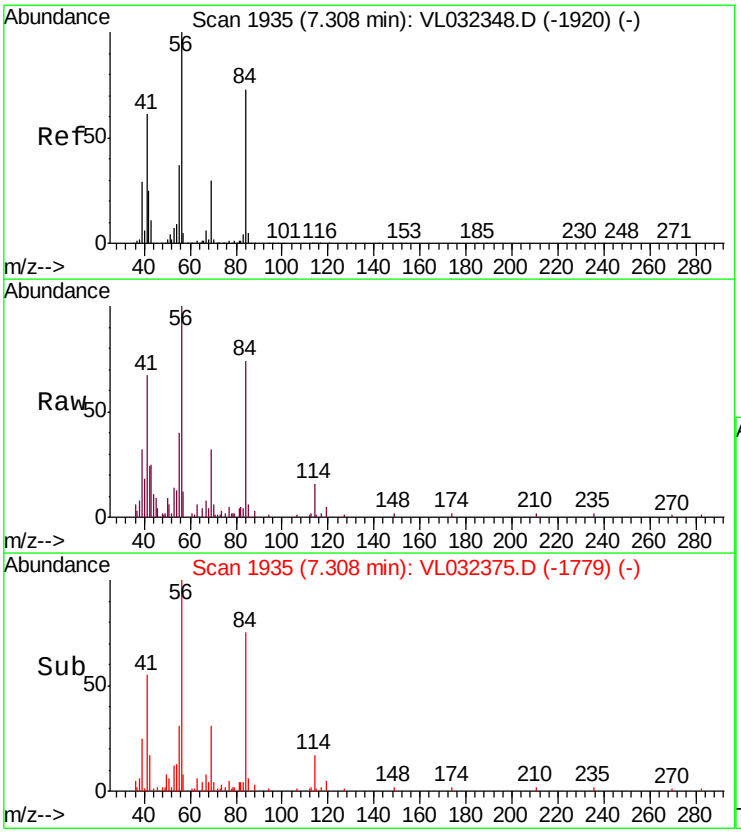
#29
Chloroform
Concen: 11.438 ppbv
RT: 5.90 min Scan# 1498
Delta R.T. 0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument :
MSVOA_L
ClientSampleId :
SS03-MIVI

Tgt Ion: 83 Resp: 2448161

Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.6	77.4

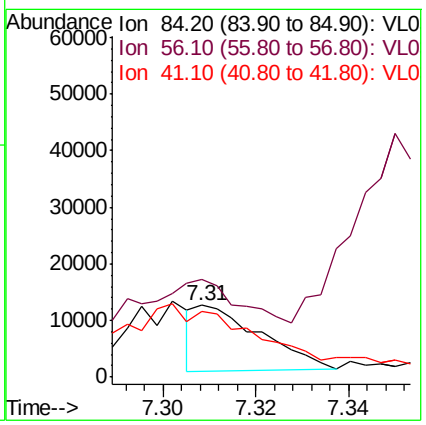


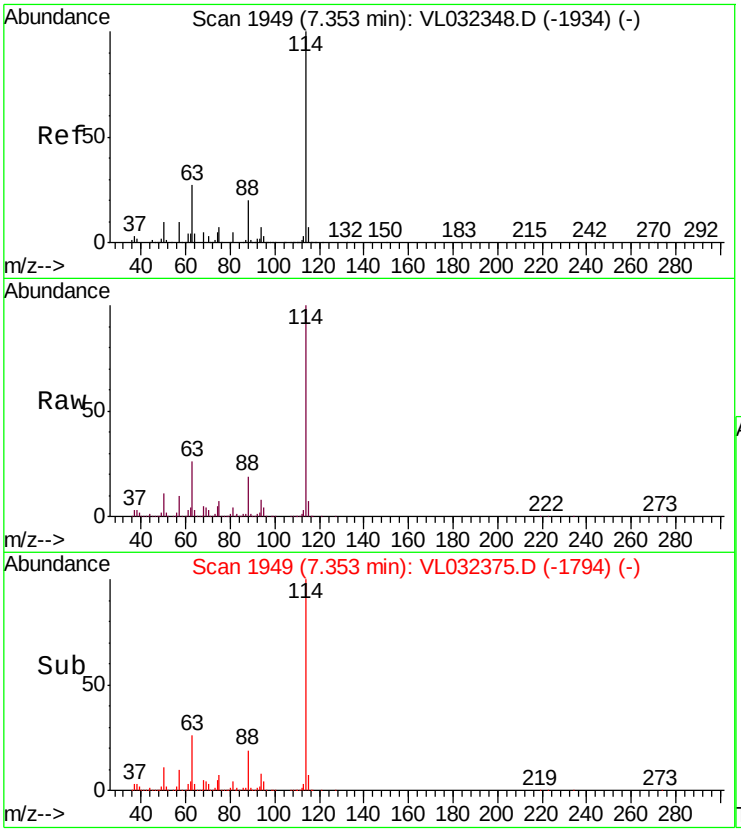


#30
Cyclohexane
Concen: 0.102 ppbv
RT: 7.31 min Scan# 1935
Delta R.T. -0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion: 84 Resp: 11314

Ion	Ratio	Lower	Upper
84	100		
56	357.4	115.7	173.5#
41	0.0	67.9	101.9#



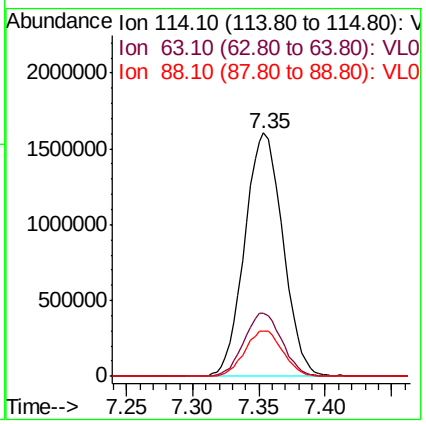


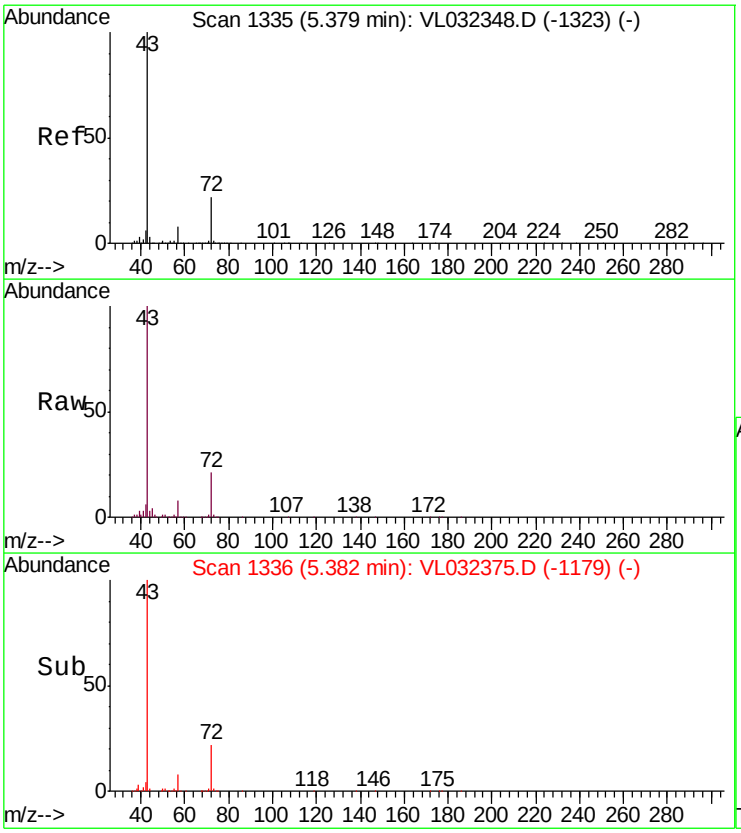
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument :
MSVOA_L
ClientSampleId :
SS03-MIVI

Tgt Ion:114 Resp: 3209076

Ion	Ratio	Lower	Upper
114	100		
63	26.0	22.0	33.0
88	18.7	15.3	22.9

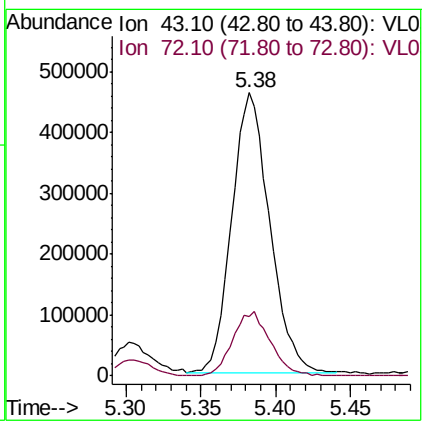


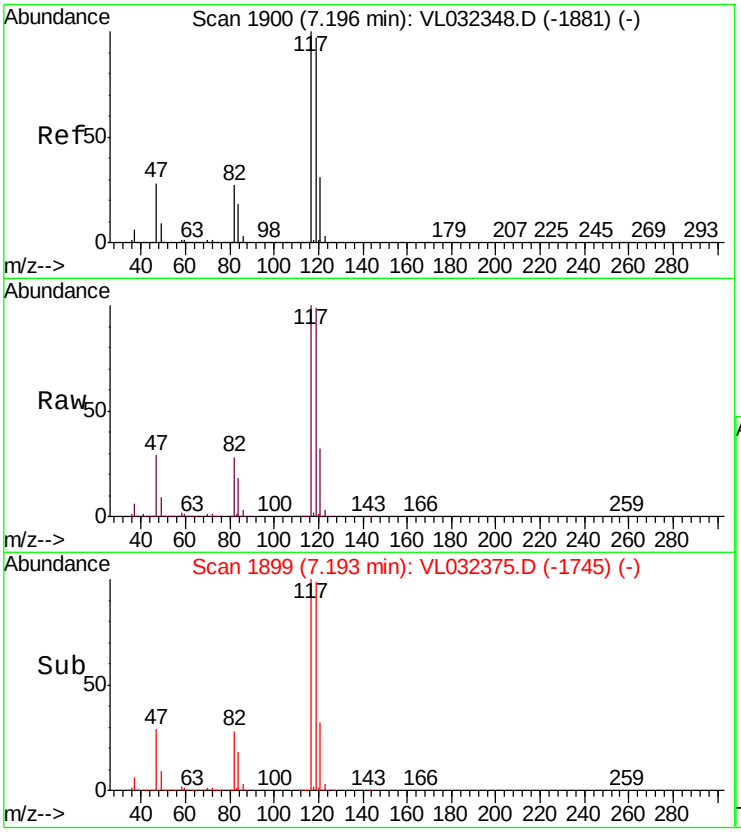


#34
2-Butanone
Concen: 3.707 ppbv
RT: 5.38 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion: 43 Resp: 809559

Ion	Ratio	Lower	Upper
43	100		
72	22.9	17.9	26.9



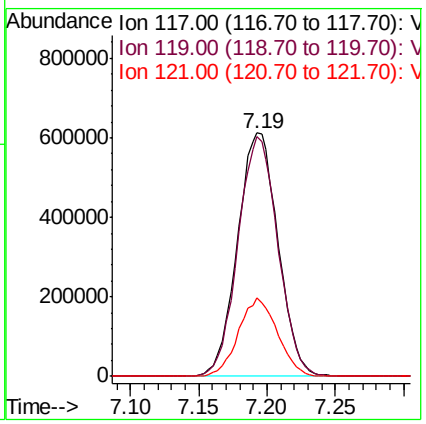


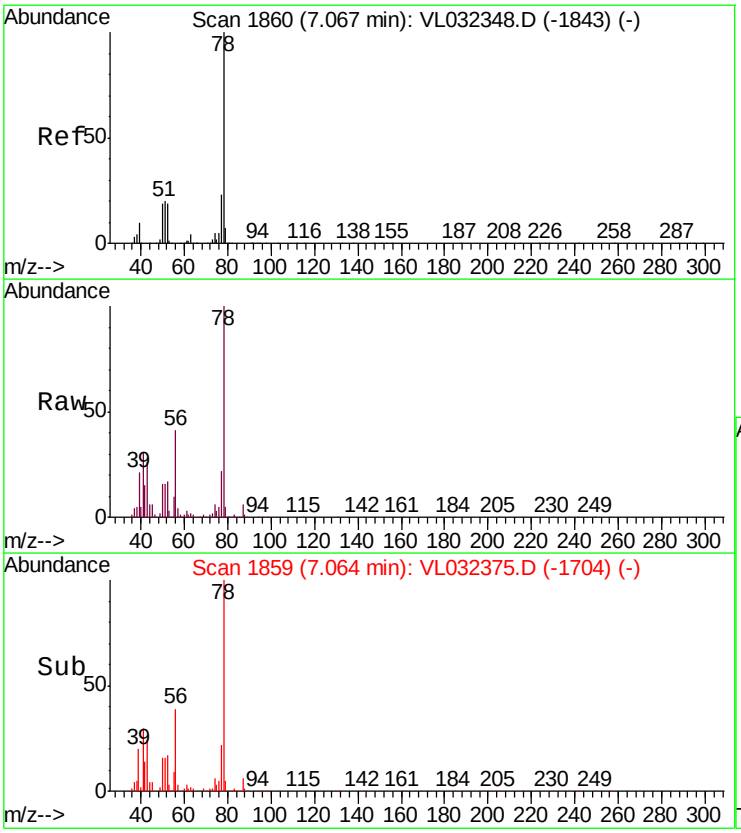
#35
Carbon Tetrachloride
Concen: 6.651 ppbv
RT: 7.19 min Scan# 1899
Delta R.T. -0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument :
MSVOA_L
ClientSampleId :
SS03-MIVI

Tgt Ion:117 Resp: 1258526

Ion	Ratio	Lower	Upper
117	100		
119	98.6	77.2	115.8
121	32.2	25.1	37.7

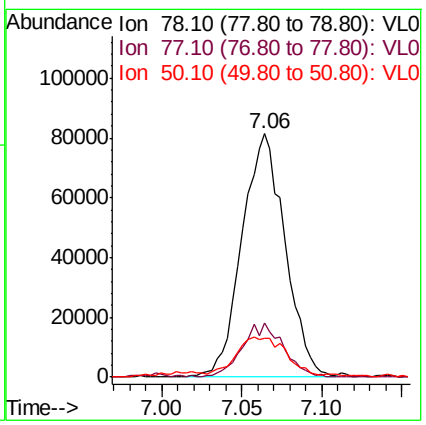


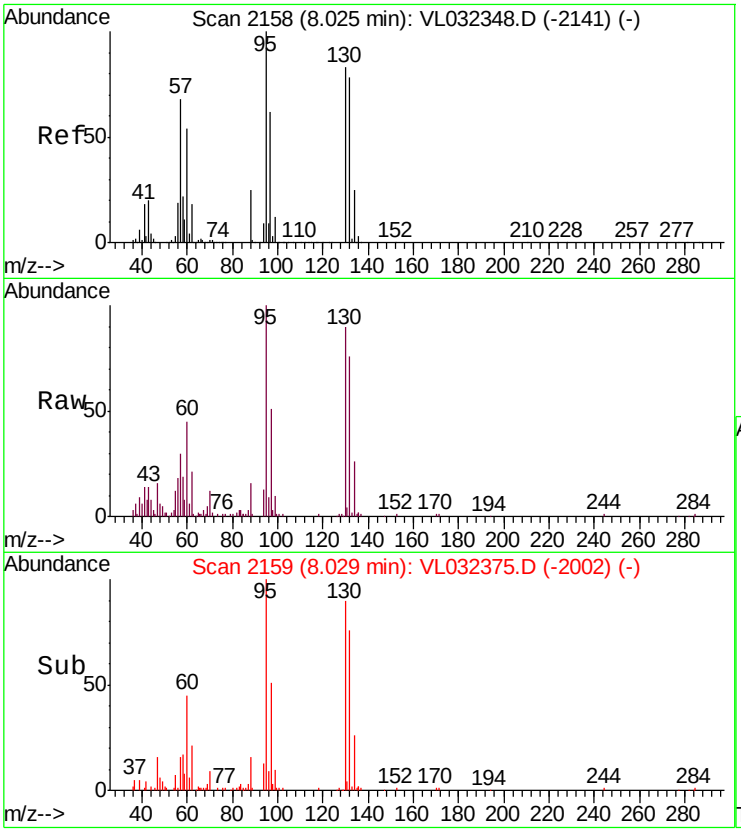


#36
Benzene
Concen: 0.547 ppbv
RT: 7.06 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion: 78 Resp: 148752

Ion	Ratio	Lower	Upper
78	100		
77	22.4	18.0	27.0
50	14.7	15.1	22.7#



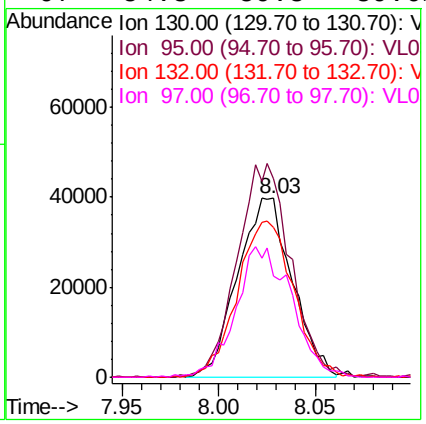


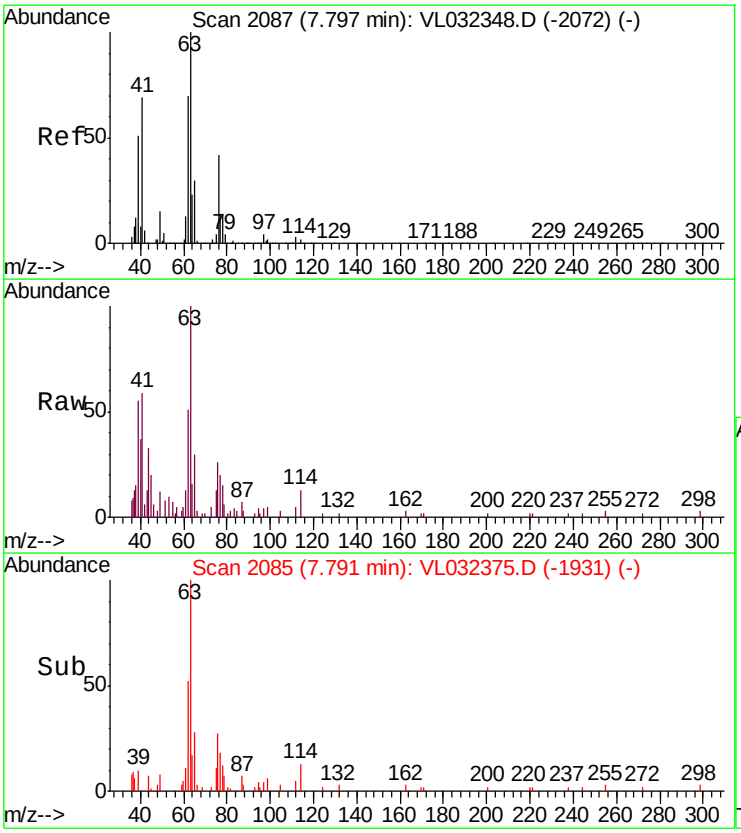
#38
Trichloroethene
Concen: 0.820 ppbv
RT: 8.03 min Scan# 2159
Delta R.T. 0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument : MSVOA_L
ClientSampleId : SS03-MIVI

Tgt Ion:130 Resp: 78225

Ion	Ratio	Lower	Upper
130	100		
95	110.3	96.6	144.8
132	84.9	75.5	113.3
97	54.8	59.8	89.6#

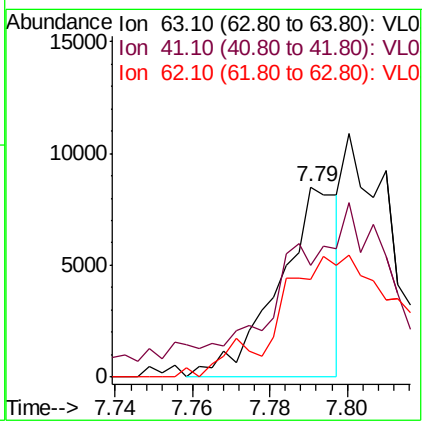


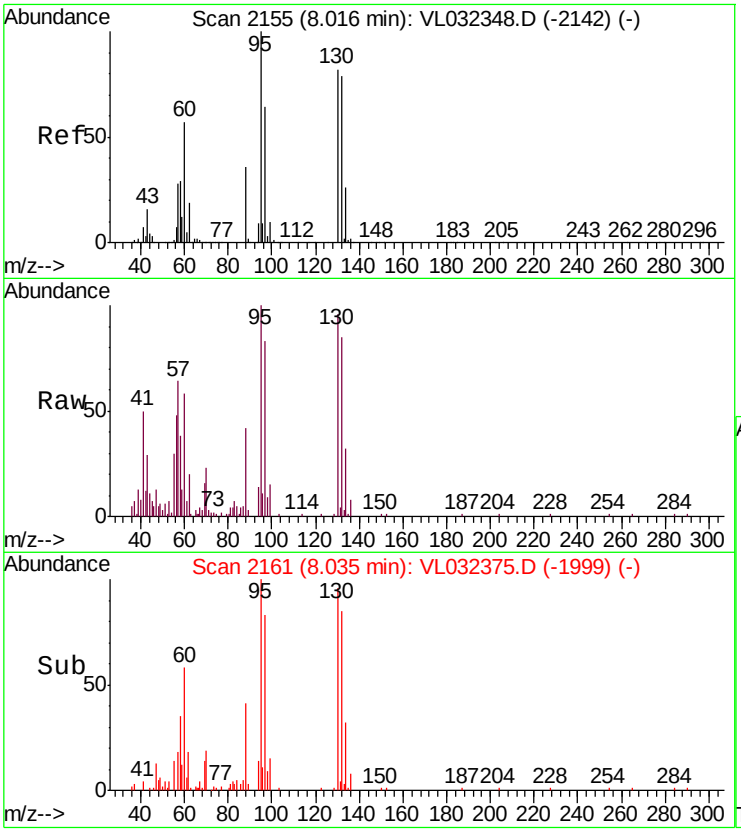


#39
1,2-Dichloropropane
Concen: 0.079 ppbv
RT: 7.79 min Scan# 2085
Delta R.T. -0.01 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion: 63 Resp: 9016

Ion	Ratio	Lower	Upper
63	100		
41	41.6	55.5	83.3#
62	46.3	56.3	84.5#



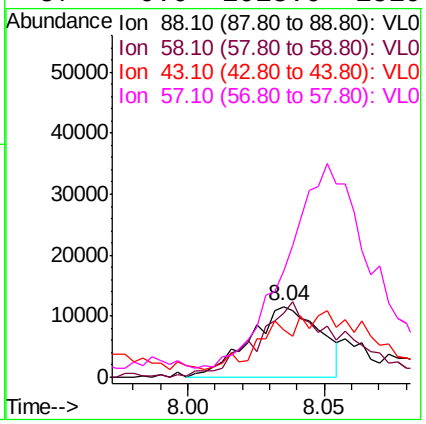


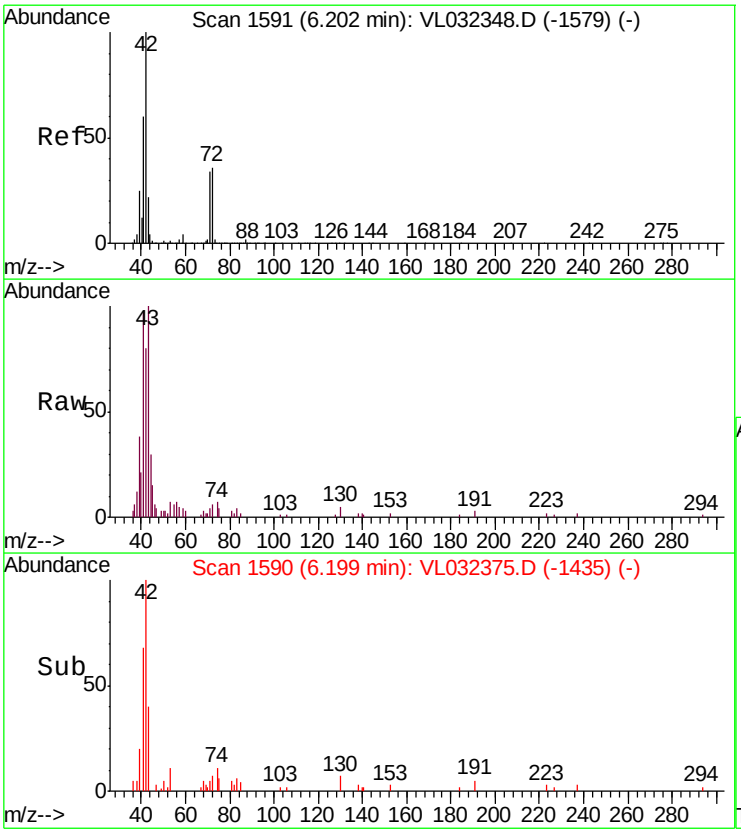
#40
1,4-Dioxane
Concen: 0.605 ppbv
RT: 8.04 min Scan# 2161
Delta R.T. 0.02 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument :
MSVOA_L
ClientSampleId :
SS03-MIVI

Tgt Ion: 88 Resp: 20879

Ion	Ratio	Lower	Upper
88	100		
58	130.6	113.7	170.5
43	0.0	224.0	336.0#
57	0.0	1013.0	1519.6#

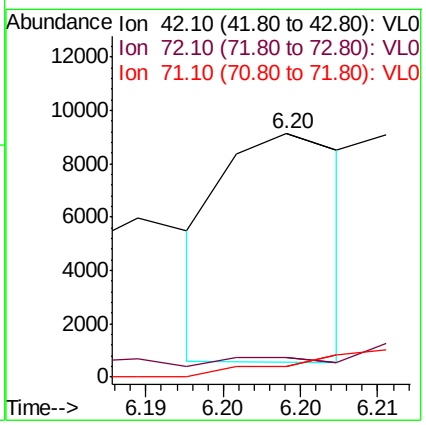


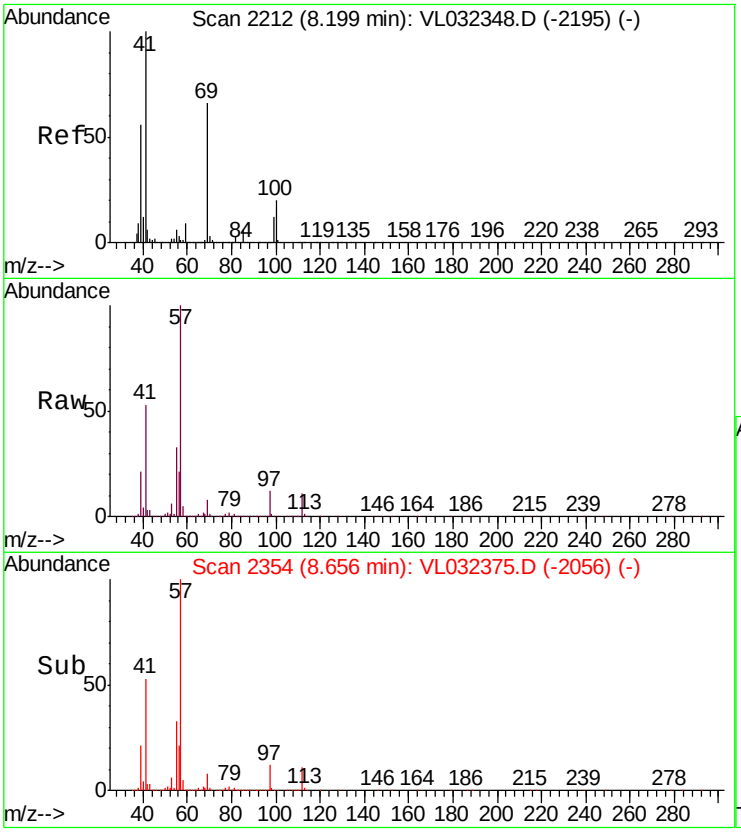


#41
Tetrahydrofuran
Concen: 0.040 ppbv
RT: 6.20 min Scan# 1590
Delta R.T. -0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion: 42 Resp: 4691

Ion	Ratio	Lower	Upper
42	100		
72	0.0	29.8	44.6#
71	0.0	28.2	42.2#



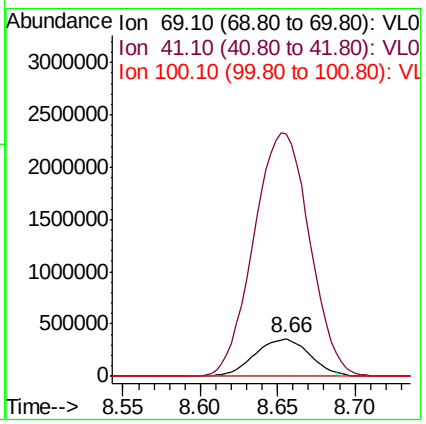


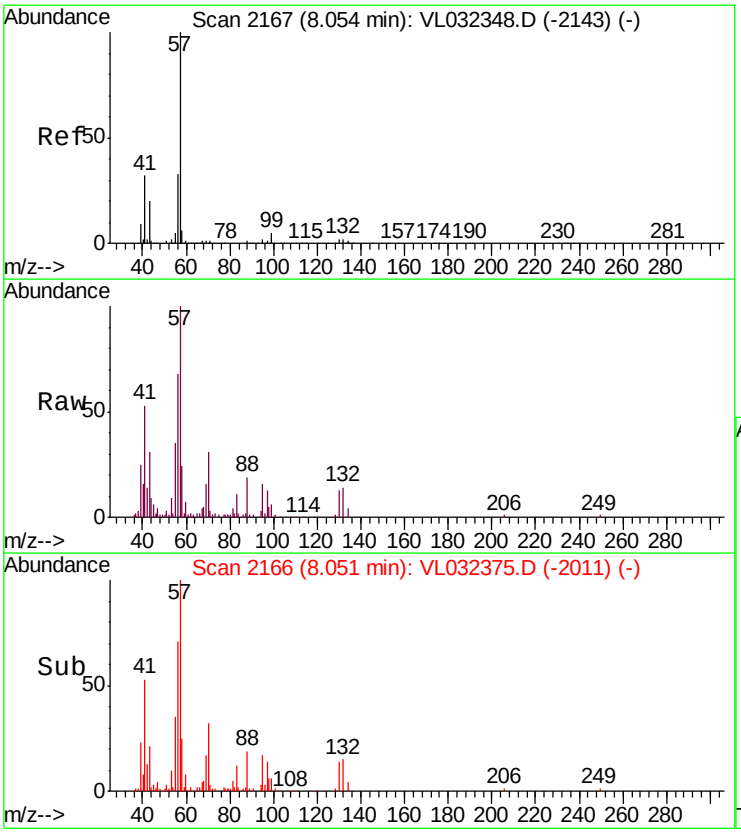
#43
Methyl Methacrylate
Concen: 8.121 ppbv
RT: 8.66 min Scan# 2354
Delta R.T. 0.46 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument :
MSVOA_L
ClientSampleId :
SS03-MIVI

Tgt Ion: 69 Resp: 880393

Ion	Ratio	Lower	Upper
69	100		
41	496.1	118.6	177.8#
100	0.0	23.4	35.2#

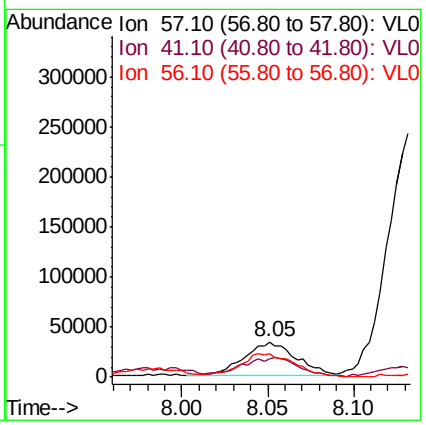


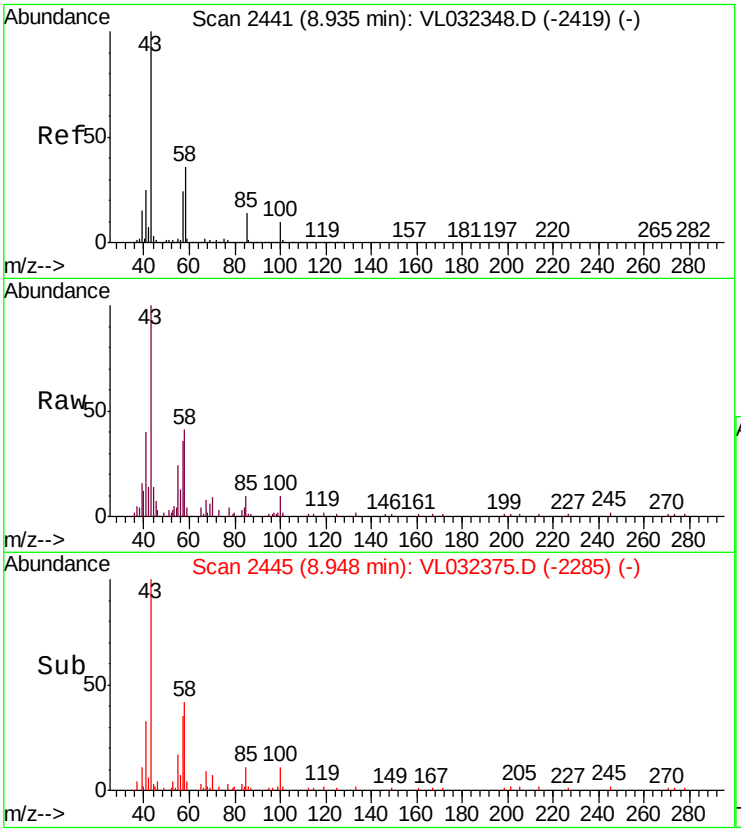


#44
2,2,4-Trimethylpentane
Concen: 0.146 ppbv
RT: 8.05 min Scan# 2166
Delta R.T. -0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion: 57 Resp: 71580

Ion	Ratio	Lower	Upper
57	100		
41	58.4	24.3	36.5#
56	71.3	25.7	38.5#



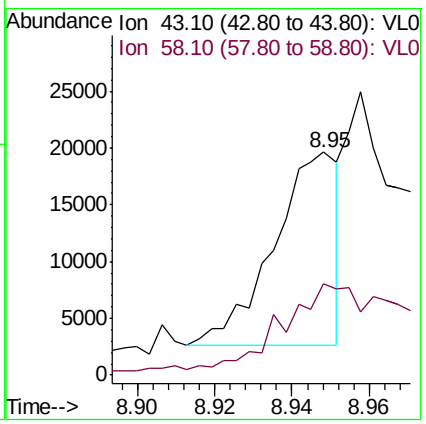


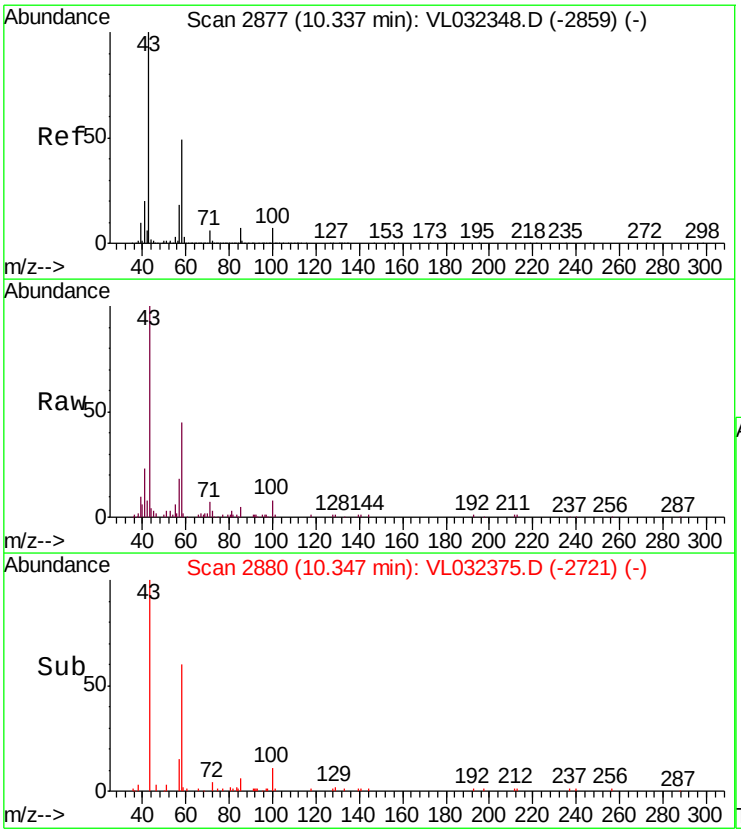
#50
4-Methyl-2-Pentanone
Concen: 0.062 ppbv
RT: 8.95 min Scan# 2445
Delta R.T. 0.01 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument :
MSVOA_L
ClientSampleId :
SS03-MIVI

Tgt Ion: 43 Resp: 19564

Ion	Ratio	Lower	Upper
43	100		
58	100.1	28.9	43.3#

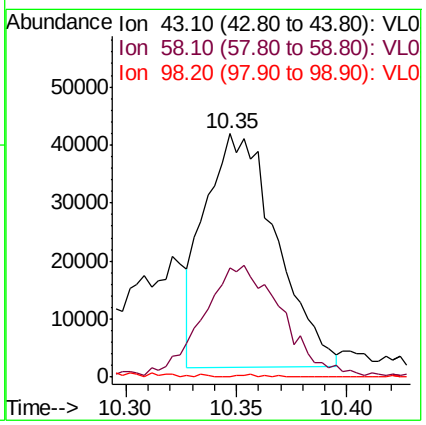


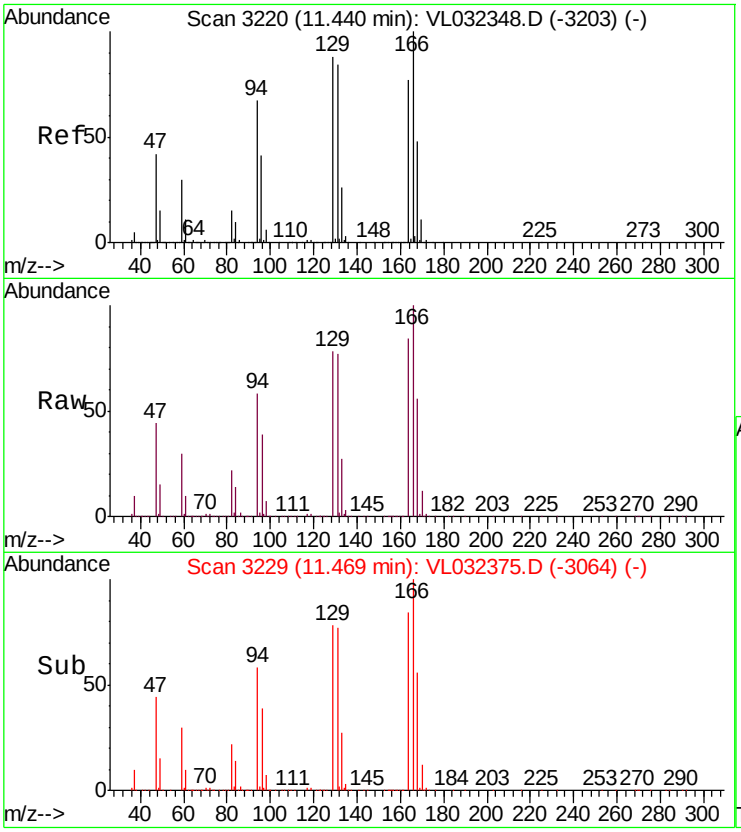


#51
2-Hexanone
Concen: 0.409 ppbv
RT: 10.35 min Scan# 2880
Delta R.T. 0.01 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion: 43 Resp: 90664

Ion	Ratio	Lower	Upper
43	100		
58	53.7	39.5	59.3
98	0.0	0.3	0.5#



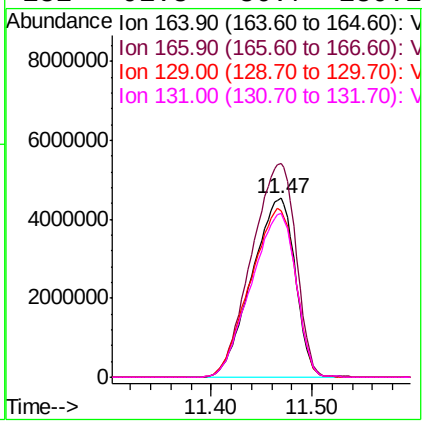


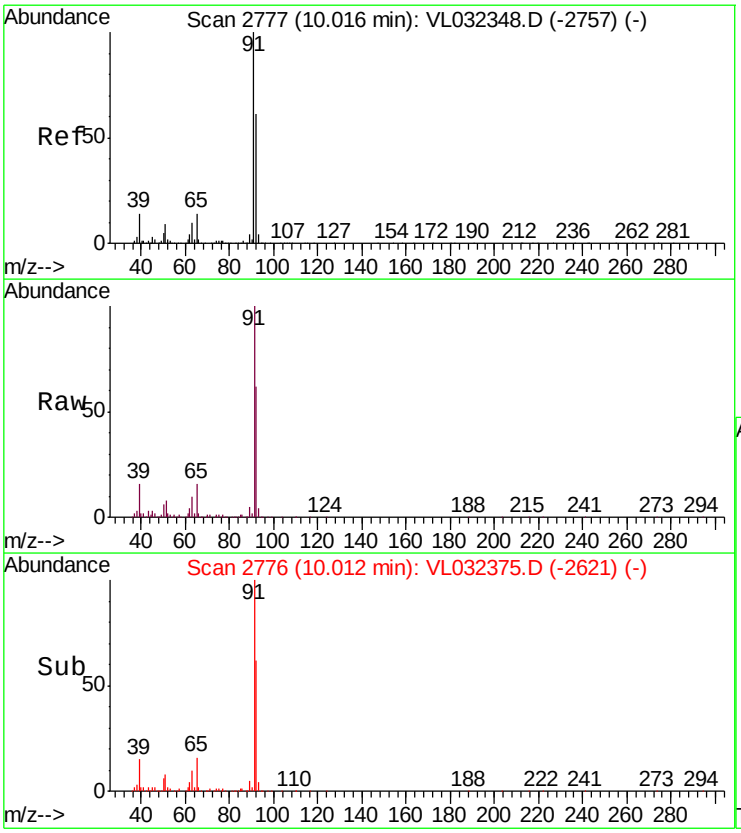
#52
Tetrachloroethene
Concen: 168.567 ppbv
RT: 11.47 min Scan# 3229
Delta R.T. 0.03 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument : MSVOA_L
ClientSampleId : SS03-MIVI

Tgt Ion:164 Resp:13525351

Ion	Ratio	Lower	Upper
164	100		
166	119.4	103.5	155.3
129	93.0	90.9	136.3
131	91.8	86.7	130.1

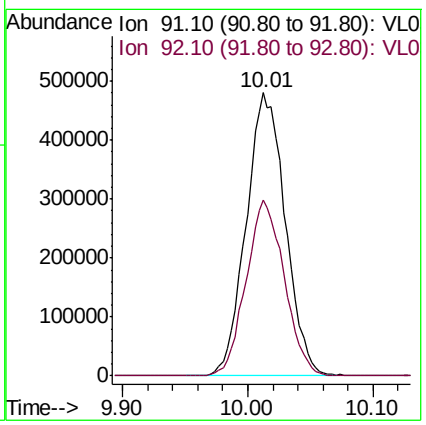


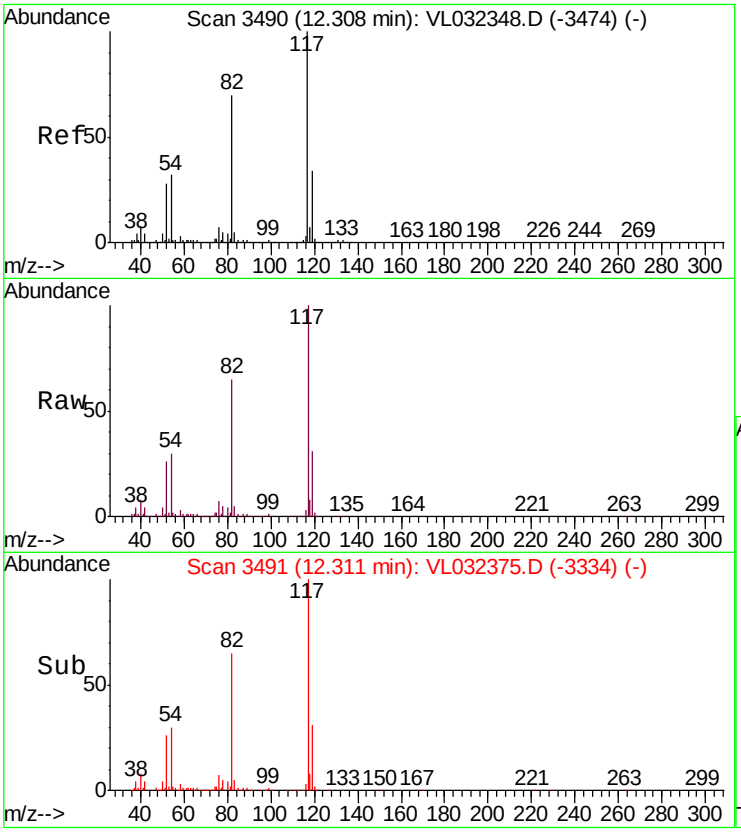


#53
Toluene
Concen: 3.490 ppbv
RT: 10.01 min Scan# 2776
Delta R.T. -0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion: 91 Resp: 1040987

Ion	Ratio	Lower	Upper
91	100		
92	61.0	48.7	73.1



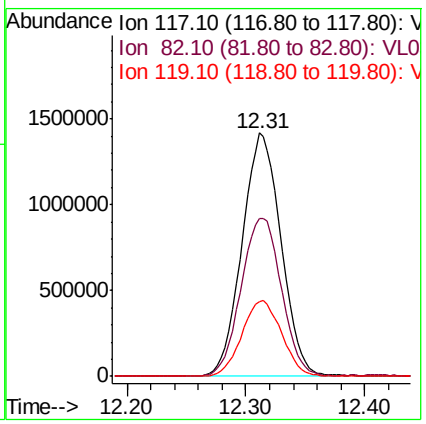


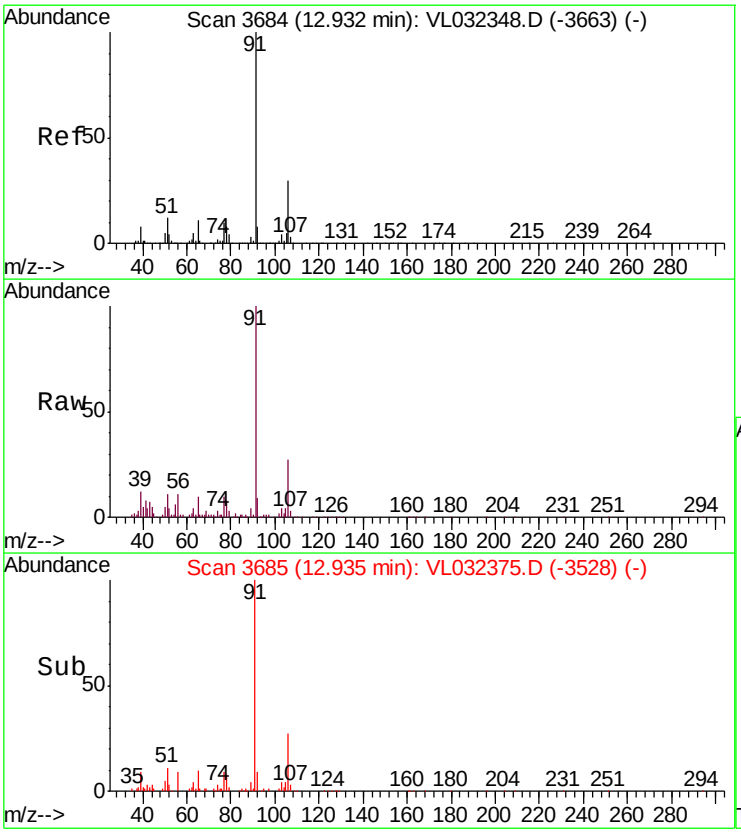
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.31 min Scan# 3491
Delta R.T. 0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument :
MSVOA_L
ClientSampleId :
SS03-MIVI

Tgt Ion:117 Resp: 3209392

Ion	Ratio	Lower	Upper
117	100		
82	67.5	55.1	82.7
119	31.9	46.0	69.0#

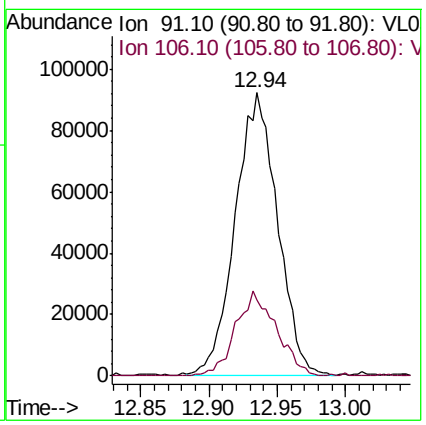


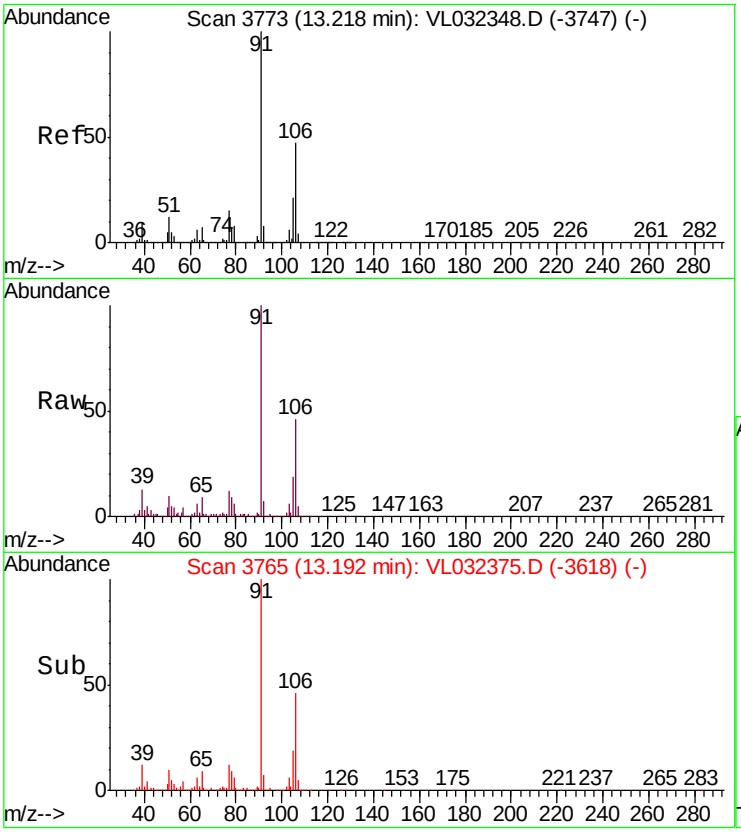


#58
Ethyl Benzene
Concen: 0.516 ppbv
RT: 12.94 min Scan# 3685
Delta R.T. 0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion: 91 Resp: 199172

Ion	Ratio	Lower	Upper
91	100		
106	26.9	24.3	36.5



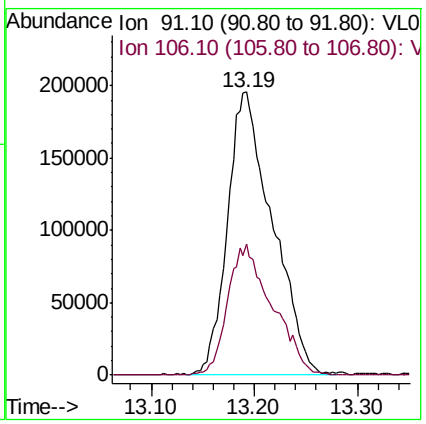


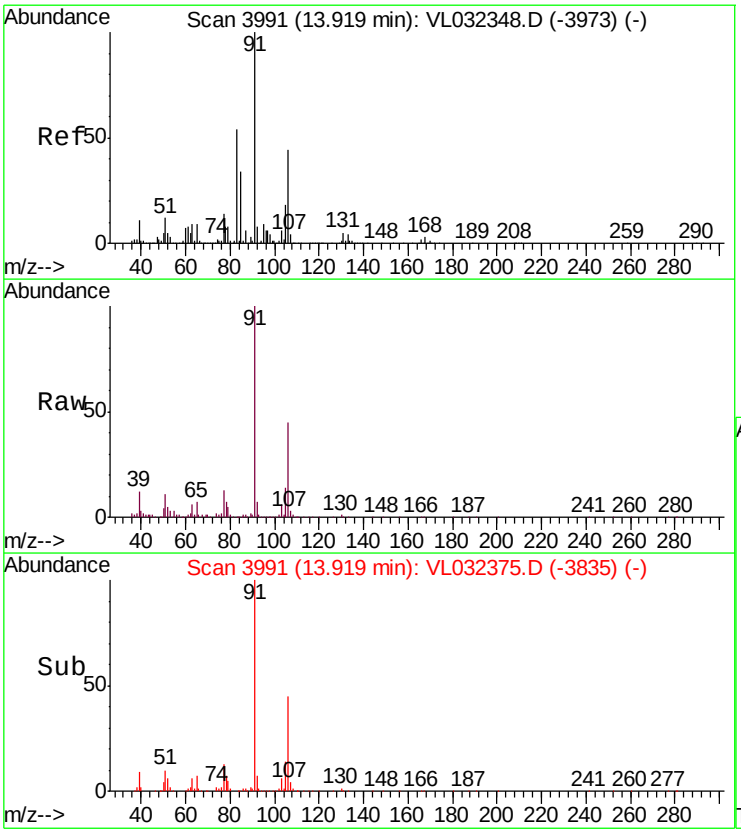
#59
m/p-Xylene
Concen: 1.790 ppbv
RT: 13.19 min Scan# 3765
Delta R.T. -0.03 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument :
MSVOA_L
ClientSampleId :
SS03-MIVI

Tgt Ion: 91 Resp: 587180

Ion	Ratio	Lower	Upper
91	100		
106	46.2	37.0	55.4

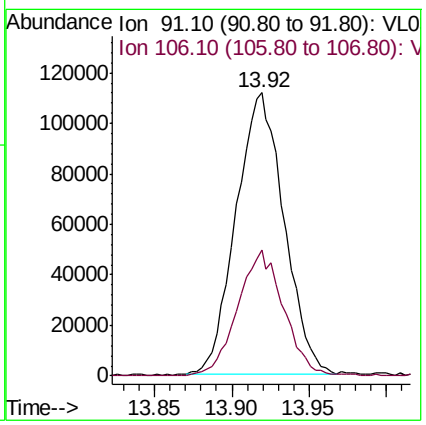


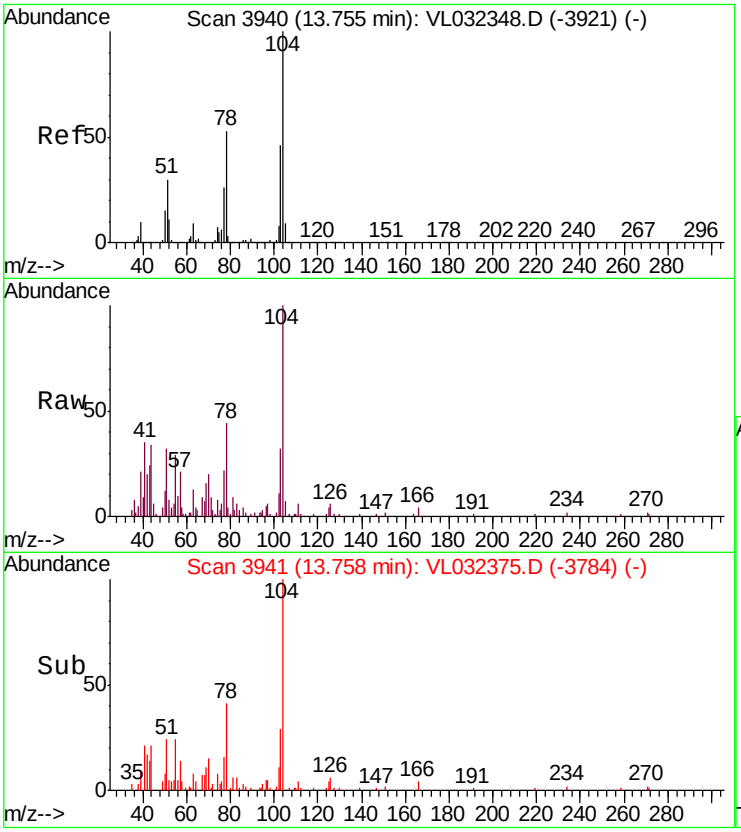


#60
o-Xylene
Concen: 0.749 ppbv
RT: 13.92 min Scan# 3991
Delta R.T. -0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion: 91 Resp: 241491

Ion	Ratio	Lower	Upper
91	100		
106	42.5	22.3	66.8



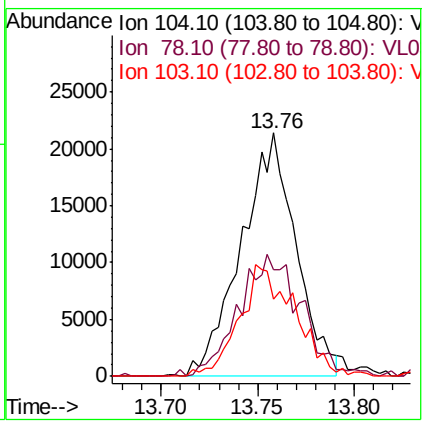


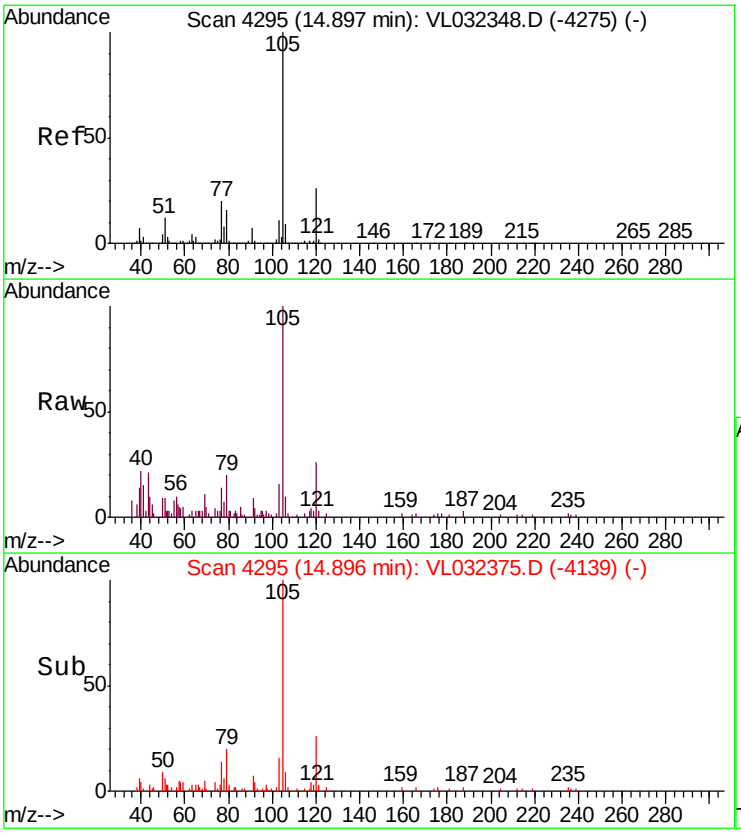
#61
Styrene
Concen: 0.187 ppbv
RT: 13.76 min Scan# 3941
Delta R.T. 0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument :
MSVOA_L
ClientSampleId :
SS03-MIVI

Tgt Ion:104 Resp: 42050

Ion	Ratio	Lower	Upper
104	100		
78	57.1	42.6	64.0
103	46.5	38.0	57.0

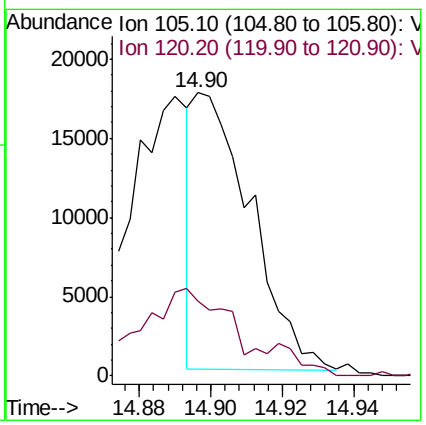


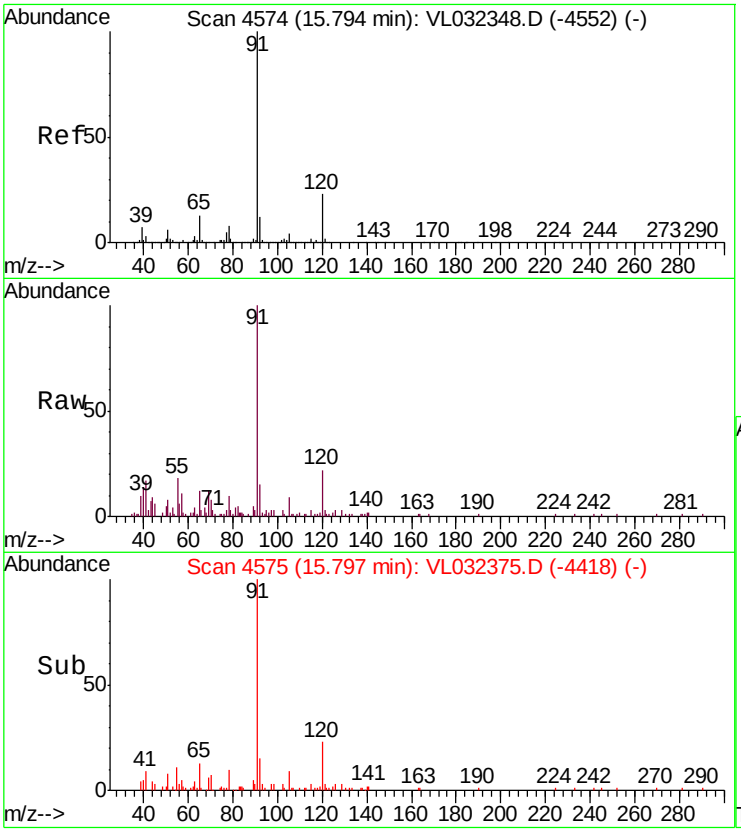


#62
Isopropylbenzene
Concen: 0.042 ppbv
RT: 14.90 min Scan# 4295
Delta R.T. -0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion:105 Resp: 19236

Ion	Ratio	Lower	Upper
105	100		
120	59.8	20.6	30.8#



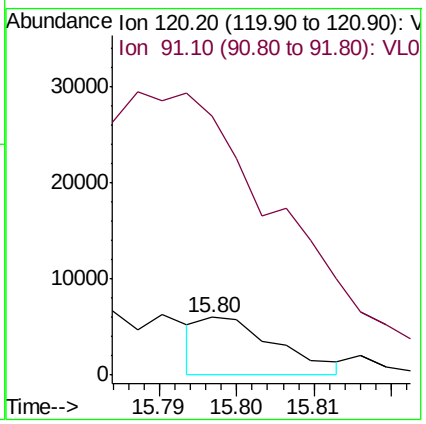


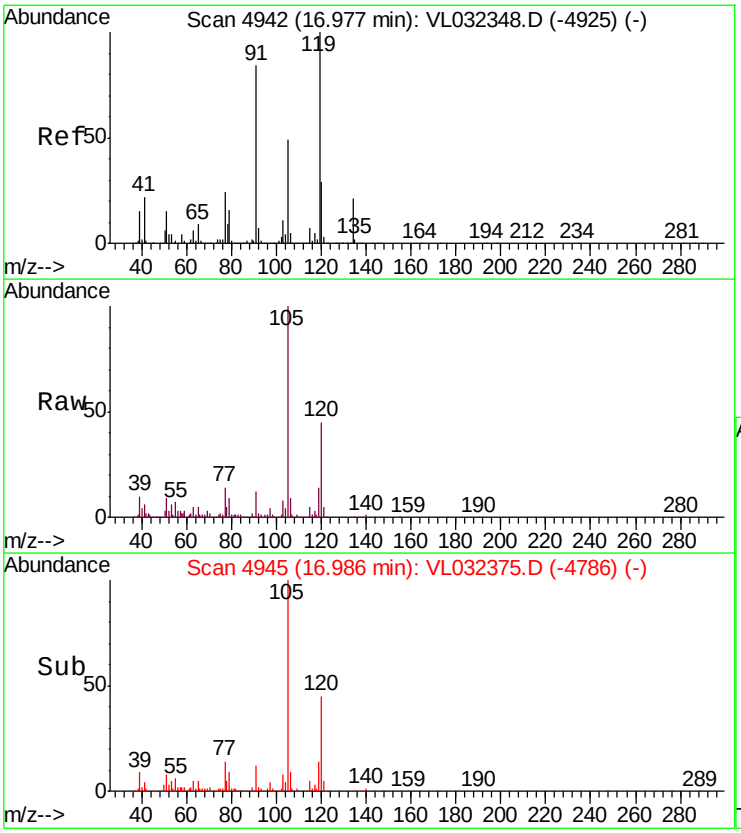
#64
n-propylbenzene
Concen: 0.035 ppbv
RT: 15.80 min Scan# 4575
Delta R.T. 0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument :
MSVOA_L
ClientSampleId :
SS03-MIVI

Tgt Ion:120 Resp: 4121

Ion	Ratio	Lower	Upper
120	100		
91	0.0	382.2	573.2#

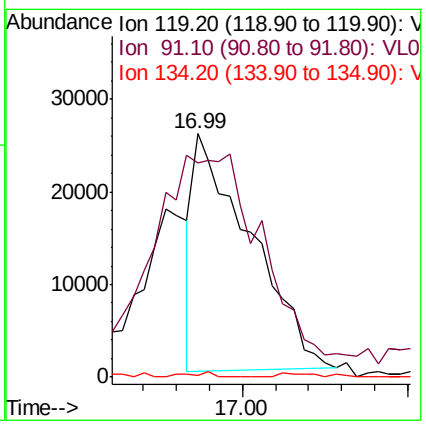


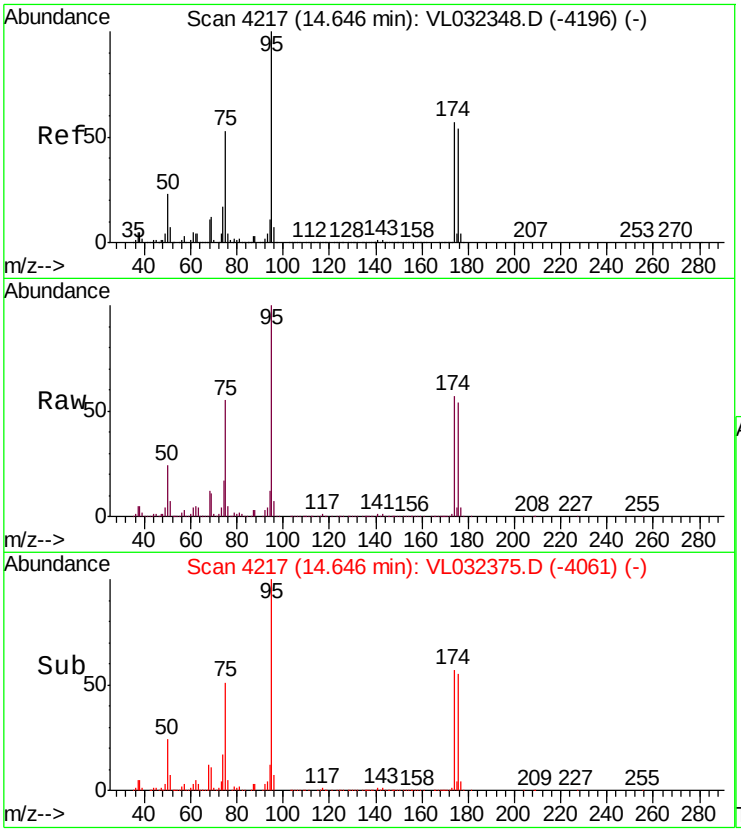


#65
tert-Butylbenzene
Concen: 0.077 ppbv
RT: 16.99 min Scan# 4945
Delta R.T. 0.01 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion:119 Resp: 30289

Ion	Ratio	Lower	Upper
119	100		
91	195.3	67.4	101.0#
134	0.0	15.8	23.6#



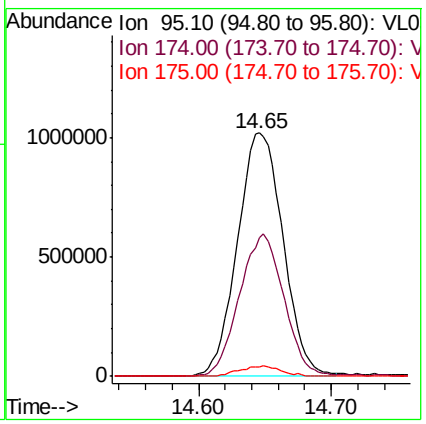


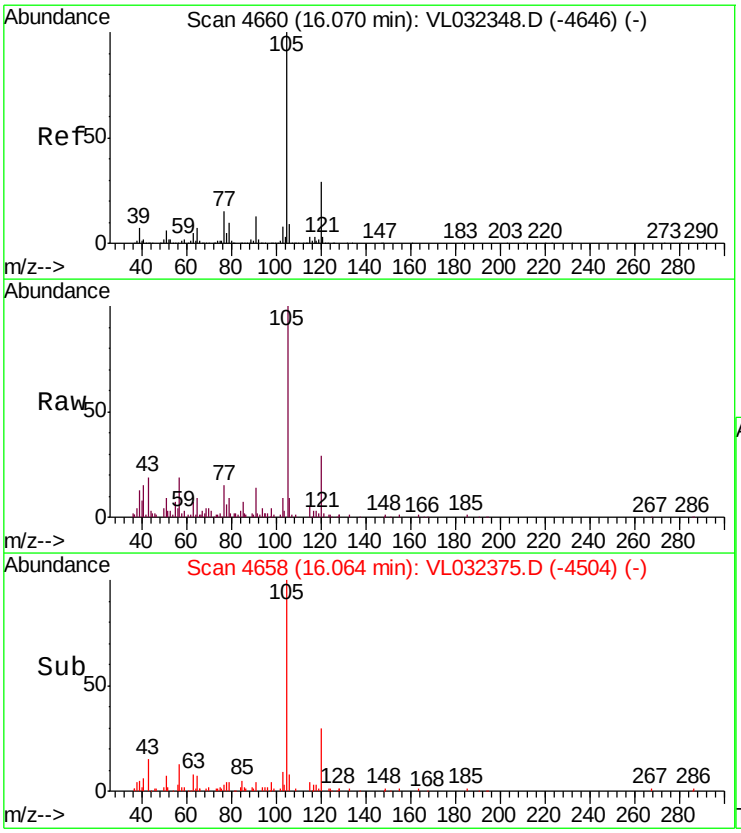
#68
1-Bromo-4-Fluorobenzene
Concen: 9.931 ppbv
RT: 14.65 min Scan# 4217
Delta R.T. -0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument :
MSVOA_L
ClientSampleId :
SS03-MIVI

Tgt Ion: 95 Resp: 2431517

Ion	Ratio	Lower	Upper
95	100		
174	57.4	46.2	69.4
175	4.1	3.4	5.0

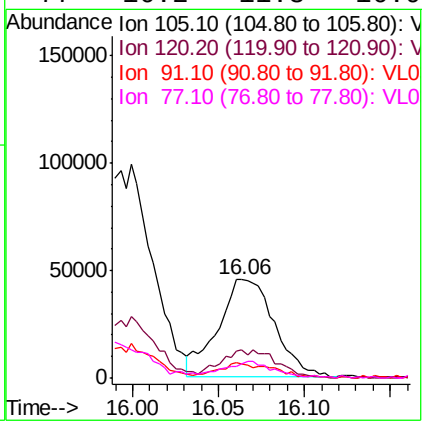


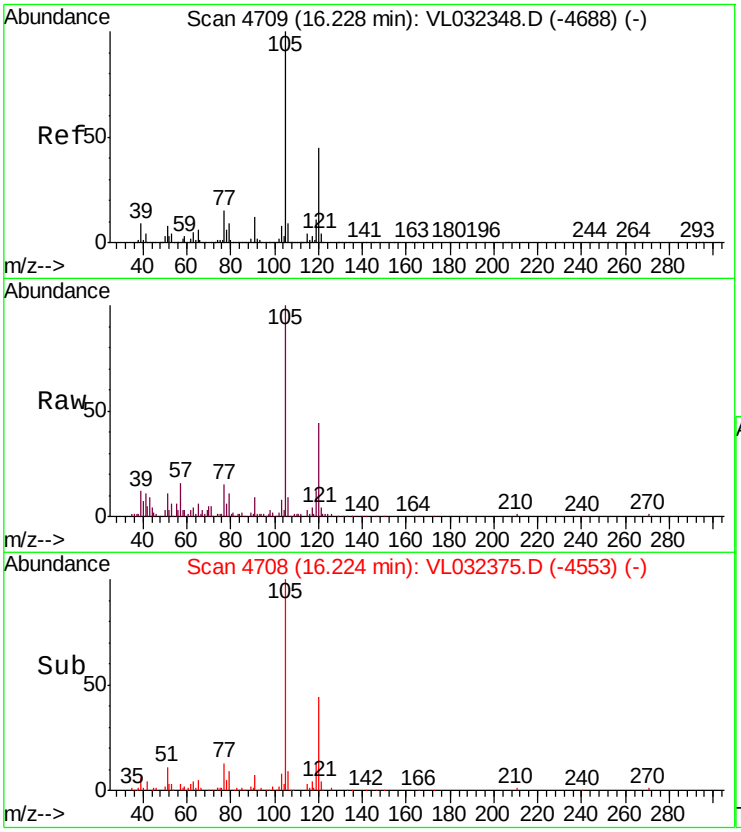


#72
4-Ethyltoluene
Concen: 0.286 ppbv
RT: 16.06 min Scan# 4658
Delta R.T. -0.01 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion:105 Resp: 102820

Ion	Ratio	Lower	Upper
105	100		
120	28.8	23.4	35.0
91	14.1	10.0	15.0
77	16.2	11.3	16.9



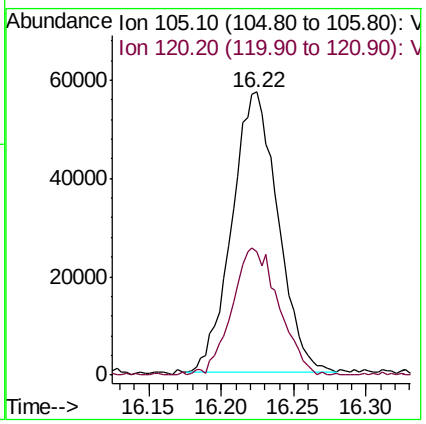


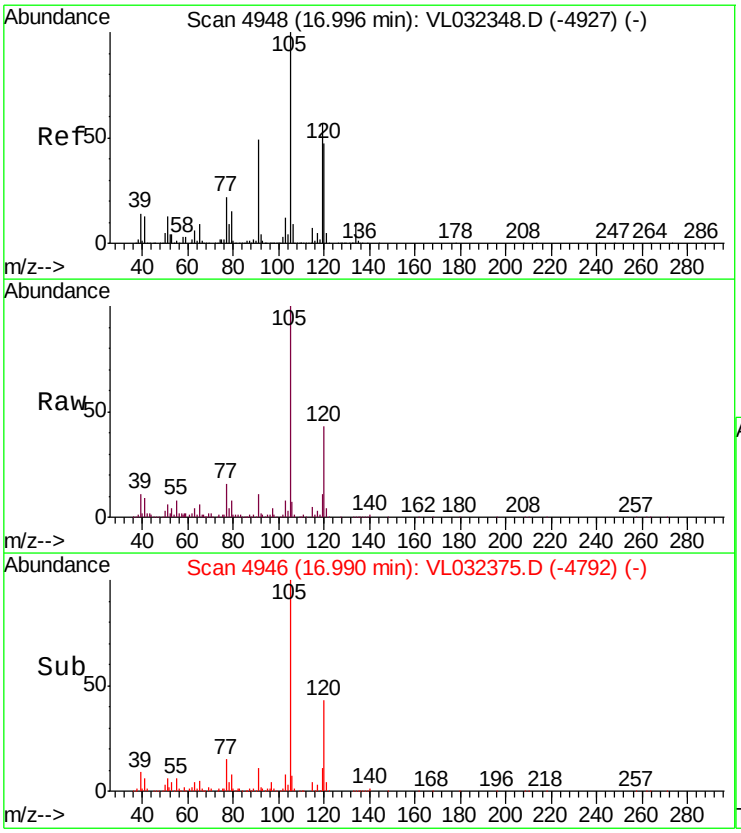
#73
1,3,5-Trimethylbenzene
Concen: 0.363 ppbv
RT: 16.22 min Scan# 4708
Delta R.T. -0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument :
MSVOA_L
ClientSampleId :
SS03-MIVI

Tgt Ion:105 Resp: 125681

Ion	Ratio	Lower	Upper
105	100		
120	44.1	36.3	54.5

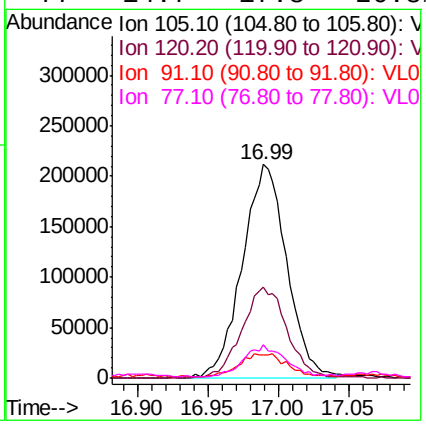


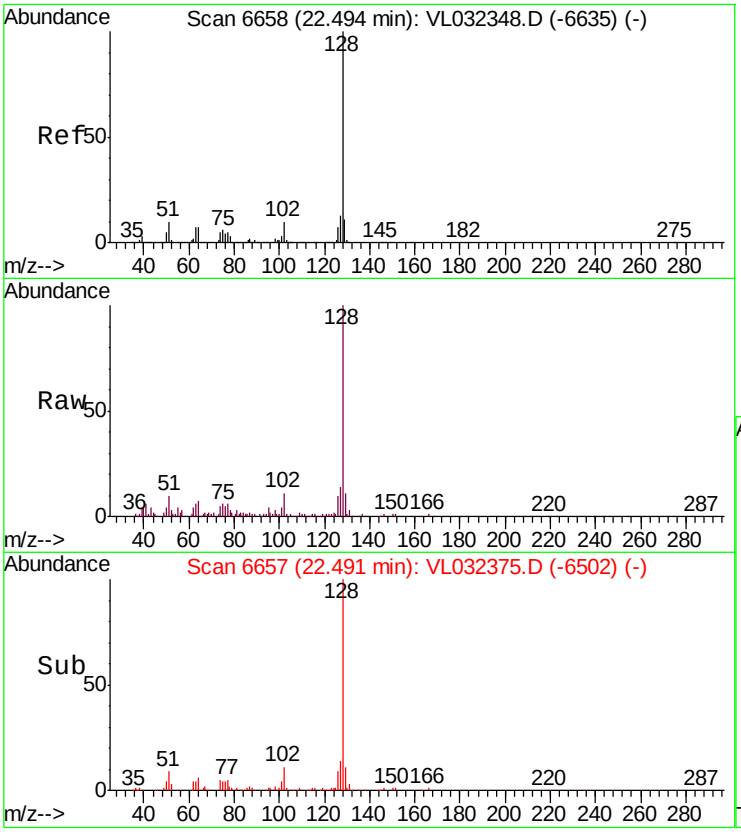


#74
1,2,4-Trimethylbenzene
Concen: 1.259 ppbv
RT: 16.99 min Scan# 4946
Delta R.T. -0.01 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion:105 Resp: 463168

Ion	Ratio	Lower	Upper
105	100		
120	42.6	37.6	56.4
91	10.7	39.9	59.9#
77	14.7	17.8	26.8#



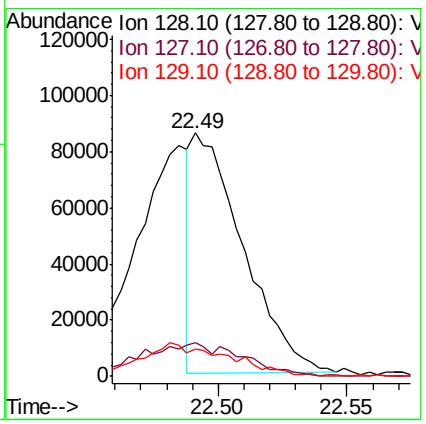


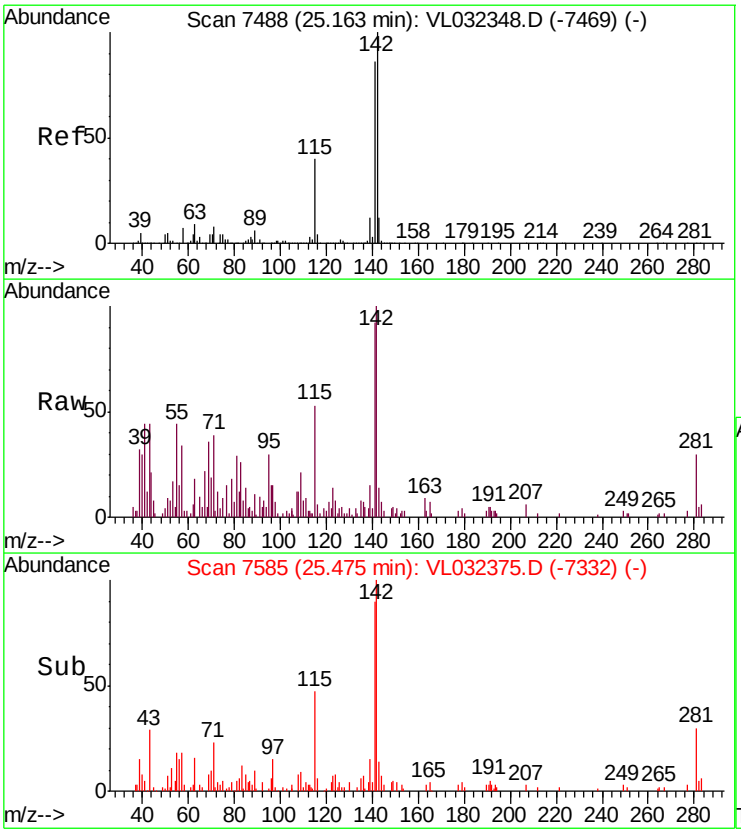
#79
Naphthalene
Concen: 0.655 ppbv
RT: 22.49 min Scan# 6657
Delta R.T. -0.00 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Instrument :
MSVOA_L
ClientSampleId :
SS03-MIVI

Tgt Ion:128 Resp: 116772

Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.3	15.5
129	10.7	8.6	13.0





#80
Naphthalene,2-methyl-
Concen: 0.348 ppbv
RT: 25.47 min Scan# 7585
Delta R.T. 0.31 min
Lab File: VL032375.D
Acq: 16 Aug 2018 7:19

Tgt Ion:142 Resp: 25586

Ion	Ratio	Lower	Upper
142	100		
141	91.6	66.7	100.1
115	46.2	31.0	46.6