Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL121317\
Data File : VL031230.D
Acq On : 14 Dec 2017 13:54
Operator : SY/AP
Sample : I6907-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: Dec 15 05:15:47 2017
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL121317AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Dec 14 04:29:58 2017
QLast Update : Thu Dec 14 04:29:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.91	49	1417579	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.45	114	3489685	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.41	117	3084733	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.75	95	2495519	11.37	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 113.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.18	85	48535	0.405	ppbv		94
3) Chlorodifluoromethane	3.09	51	110121	0.683	ppbv	#	78
4) Chloromethane	3.28	50	10847	0.125	ppbv		92
7) Chloroethane	3.72	64	147608	4.426	ppbv		95
9) Propene	3.35	41	61154	0.773	ppbv		86
10) Heptane	8.41	43	15983	0.066	ppbv	#	1
11) Trichlorofluoromethane	4.13	101	260760	1.325	ppbv		99
12) 1,1,2-Trichlorotrifluoroet	4.69	101	1023586	7.422	ppbv		98
13) Ethanol	3.77	45	316625	13.877	ppbv		98
15) Acetone	4.04	43	656701	3.510	ppbv	#	86
16) 1,3-Butadiene	3.45	39	15170	0.188	ppbv	#	37
17) tert-Butyl alcohol	4.49	59	16948	0.161	ppbv	#	73
18) 1,1-Dichloroethene	4.48	96	375083	6.071	ppbv		91
19) Isopropyl Alcohol	4.16	45	91285	0.771	ppbv	#	1
20) Methylene Chloride	4.54	84	63398	1.024	ppbv		98
21) Allyl Chloride	4.57	41	4630	0.042	ppbv	#	1
22) trans-1,2-Dichloroethene	5.11	96	25570	0.337	ppbv		94
23) Vinyl Acetate	5.28	43	70021	0.232	ppbv	#	1
24) 1,1-Dichloroethane	5.23	63	5376527	24.562	ppbv		99
25) Ethyl Acetate	5.93	43	80059	0.209	ppbv	#	83
26) Hexane	5.93	57	106846	0.589	ppbv	#	45
29) Chloroform	6.00	83	28517	0.117	ppbv		88
30) Cyclohexane	7.41	84	6384	0.040	ppbv	#	1
31) cis-1,2-Dichloroethene	5.79	61	25847	0.157	ppbv		95
32) 1,1,1-Trichloroethane	6.78	97	17454710	66.700	ppbv	#	86
34) 2-Butanone	5.49	43	43361	0.176	ppbv		97
35) Carbon Tetrachloride	7.30	117	11054	0.044	ppbv	#	96
36) Benzene	7.17	78	73847	0.200	ppbv		97
37) 1,2-Dichloroethane	6.78	62	1626797	7.973	ppbv	#	1
38) Trichloroethene	8.13	130	26945	0.187	ppbv		85
39) 1,2-Dichloropropane	7.45	63	839078	6.417	ppbv	#	27
44) 2,2,4-Trimethylpentane	8.15	57	247373	0.443	ppbv		93
52) Tetrachloroethene	11.54	164	9244	0.068	ppbv	#	86
53) Toluene	10.12	91	228901	0.571	ppbv		99
58) Ethyl Benzene	13.03	91	41074	0.081	ppbv		99
59) m/p-Xylene	13.32	91	15247	0.037	ppbv	#	29
60) o-Xylene	14.02	91	17675	0.043	ppbv	#	31
72) 4-Ethyltoluene	16.17	105	20027	0.044	ppbv	#	89
73) 1,3,5-Trimethylbenzene	16.33	105	21303	0.053	ppbv		95
74) 1,2,4-Trimethylbenzene	17.10	105	48761	0.116	ppbv	#	81
80) Naphthalene,2-methyl-	25.26	142	4278	0.034	ppbv		95

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL121317\
Data File : VL031230.D
Acq On : 14 Dec 2017 13:54
Operator : SY/AP
Sample : I6907-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Dec 15 05:15:47 2017
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL121317AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Dec 14 04:29:58 2017
QLast Update : Thu Dec 14 04:29:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

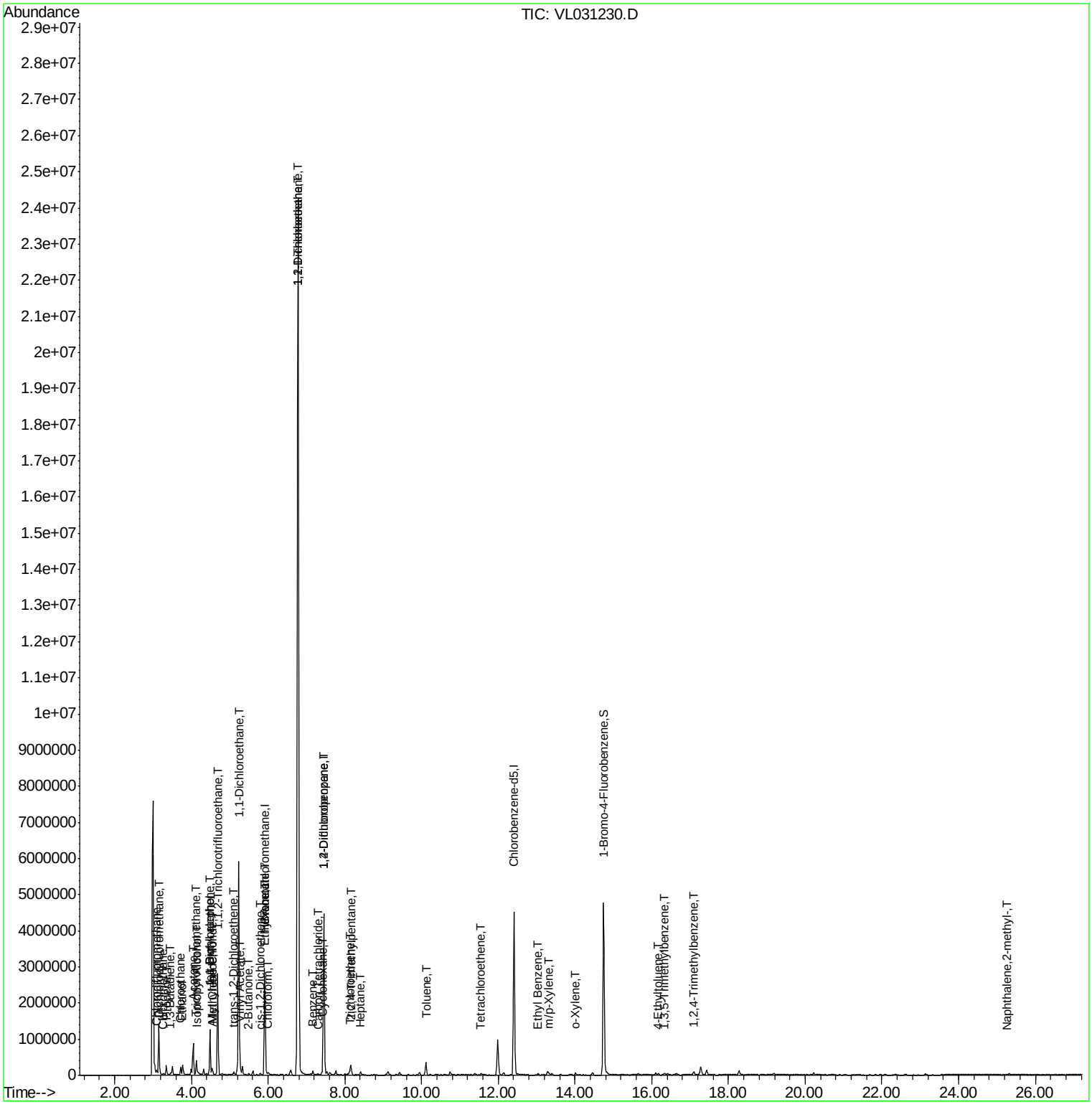
(#) = qualifier out of range (m) = manual integration (+) = signals summed

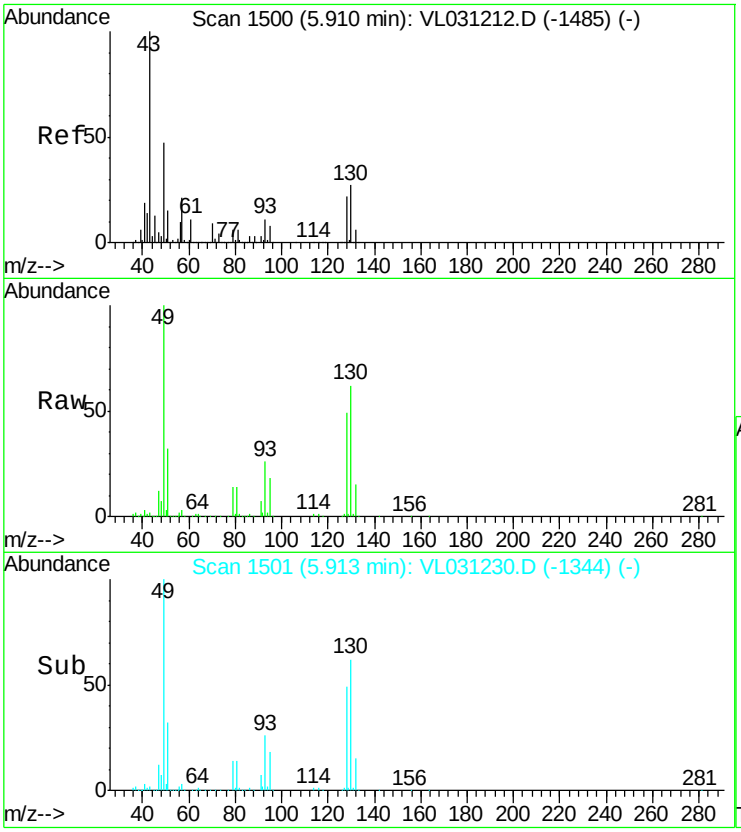
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL121317\
Data File : VL031230.D
Acq On : 14 Dec 2017 13:54
Operator : SY/AP
Sample : I6907-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Dec 15 05:15:47 2017
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL121317AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Dec 14 04:29:58 2017
QLast Update : Thu Dec 14 04:29:58 2017
Response via : Initial Calibration



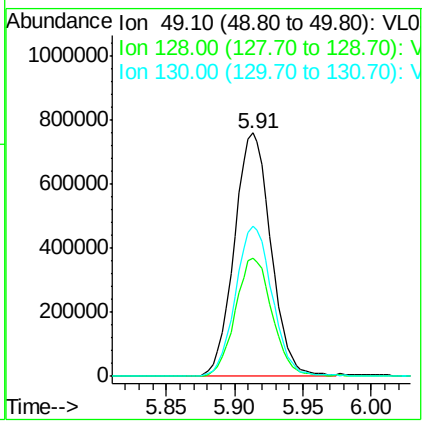


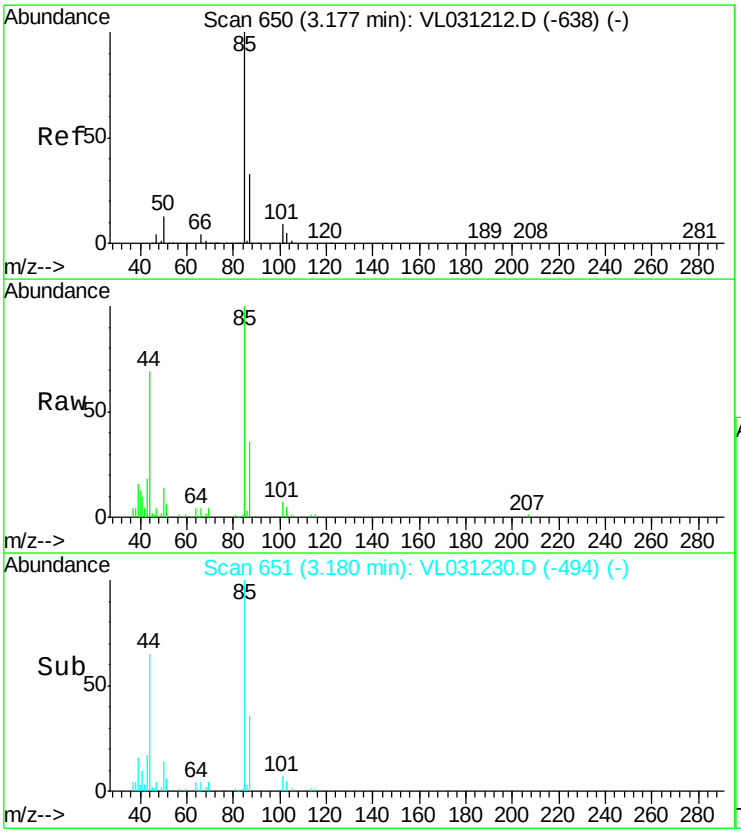
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.91 min Scan# 1501
Delta R.T. 0.00 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1417579

Ion	Ratio	Lower	Upper
49	100		
128	49.0	23.2	69.5
130	62.5	29.6	88.8

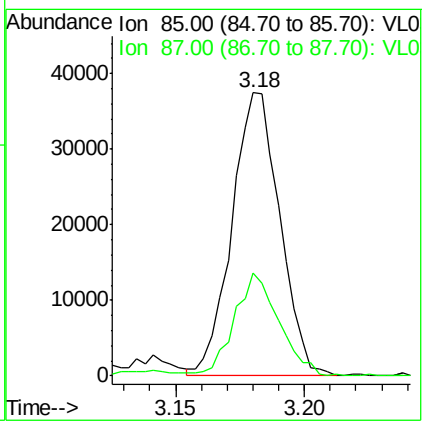


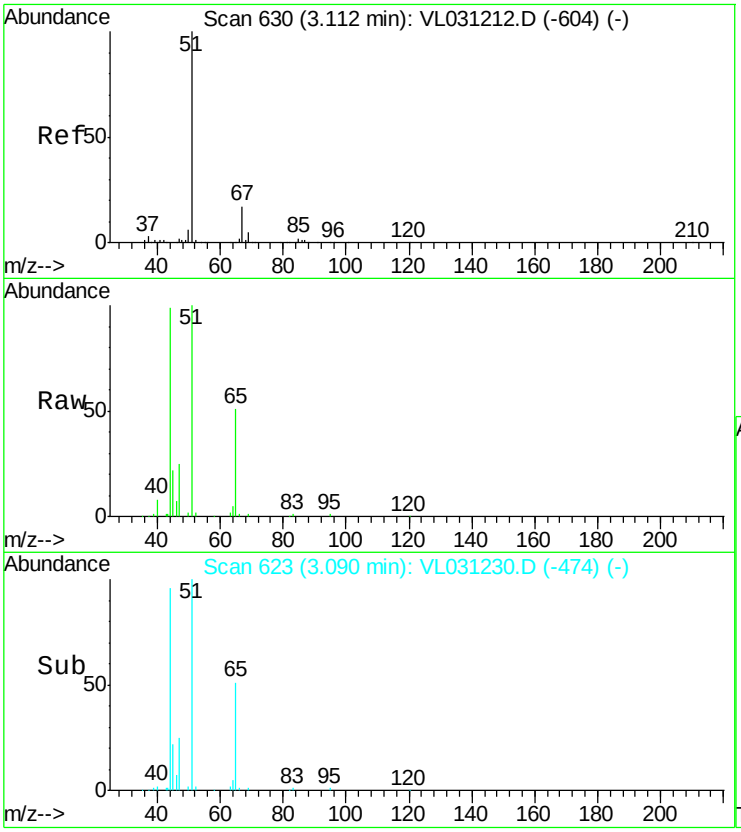


#2
Dichlorodifluoromethane
Concen: 0.405 ppbv
RT: 3.18 min Scan# 651
Delta R.T. 0.00 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Tgt Ion: 85 Resp: 48535

Ion	Ratio	Lower	Upper
85	100		
87	36.0	26.2	39.2



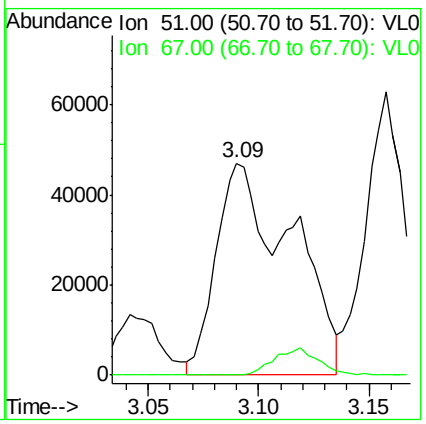


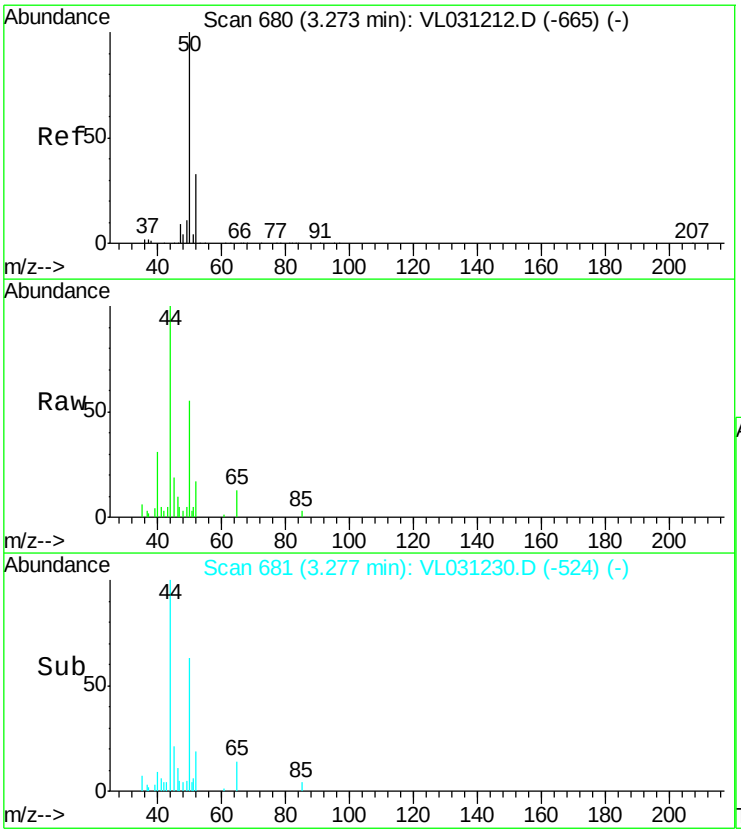
#3
Chlorodifluoromethane
Concen: 0.683 ppbv
RT: 3.09 min Scan# 623
Delta R.T. -0.02 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Tgt Ion: 51 Resp: 110121

Ion	Ratio	Lower	Upper
51	100		
67	7.5	13.8	20.6#

Instrument :
MSVOA_L
ClientSampleId :

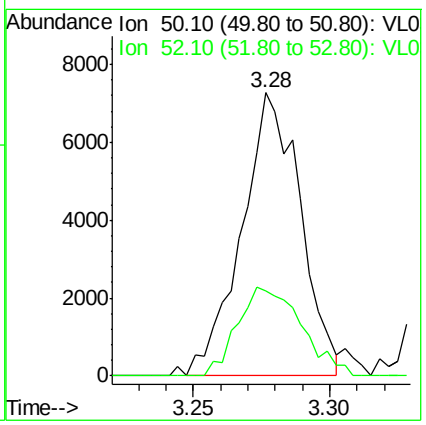


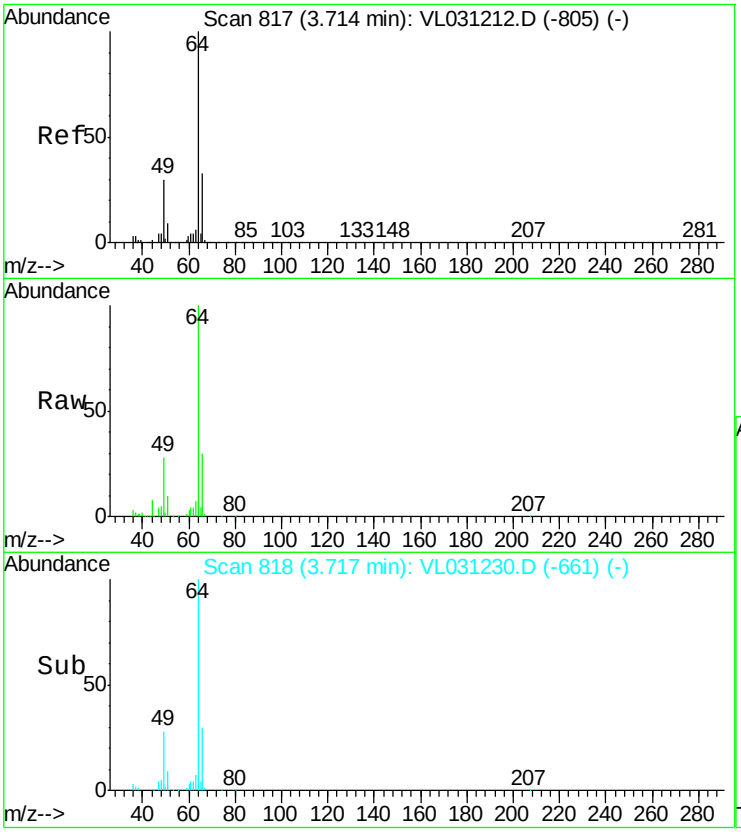


#4
Chloromethane
Concen: 0.125 ppbv
RT: 3.28 min Scan# 681
Delta R.T. 0.00 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Tgt Ion: 50 Resp: 10847

Ion	Ratio	Lower	Upper
50	100		
52	28.4	26.5	39.7



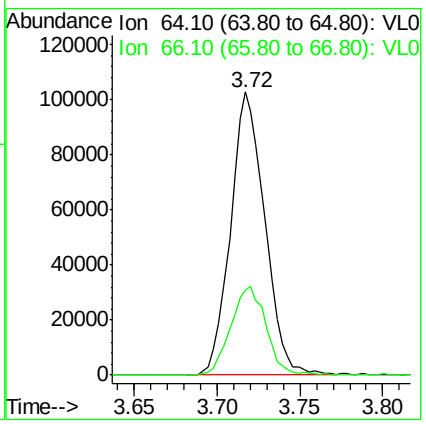


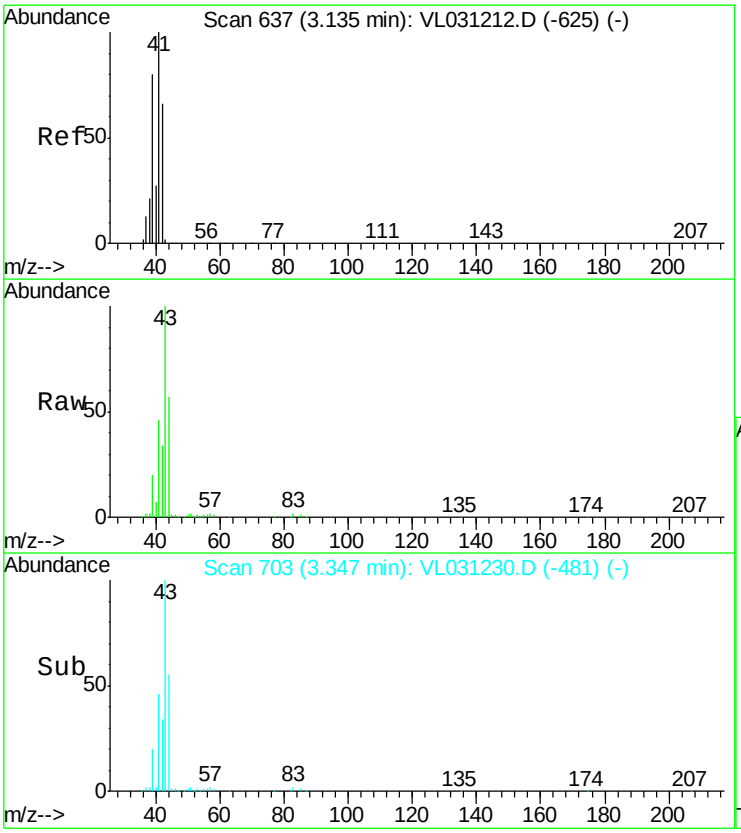
#7
Chloroethane
Concen: 4.426 ppbv
RT: 3.72 min Scan# 818
Delta R.T. 0.00 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 64 Resp: 147608

Ion	Ratio	Lower	Upper
64	100		
66	30.1	26.2	39.2

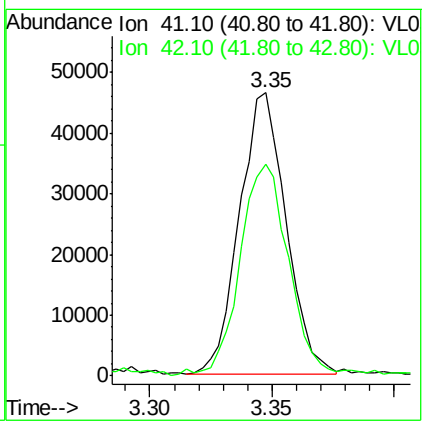


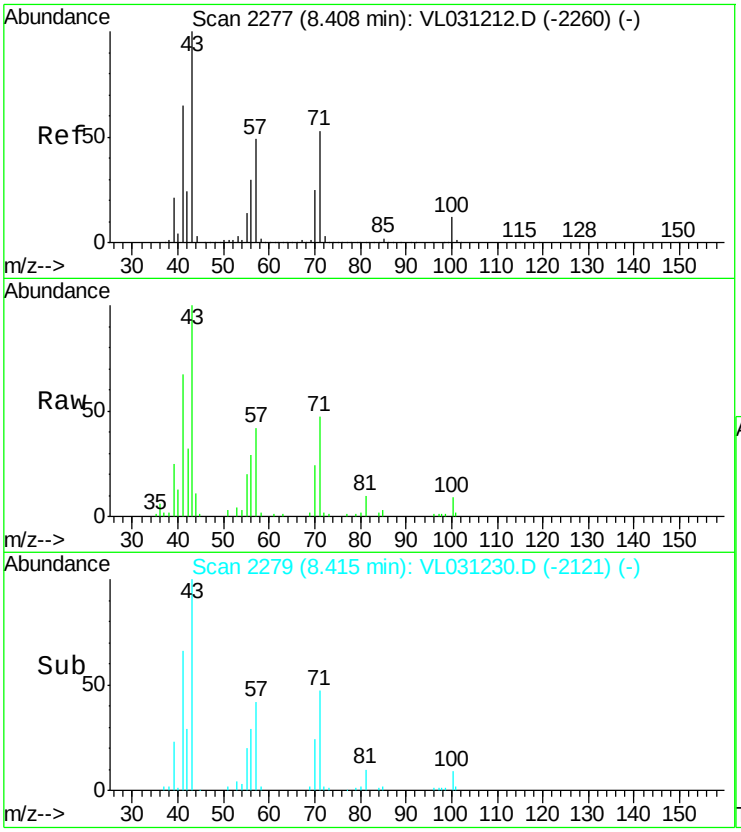


#9
Propene
Concen: 0.773 ppbv
RT: 3.35 min Scan# 703
Delta R.T. 0.21 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Tgt Ion: 41 Resp: 61154

Ion	Ratio	Lower	Upper
41	100		
42	78.9	54.3	81.5



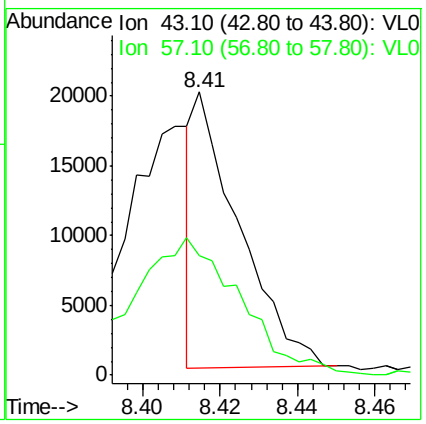


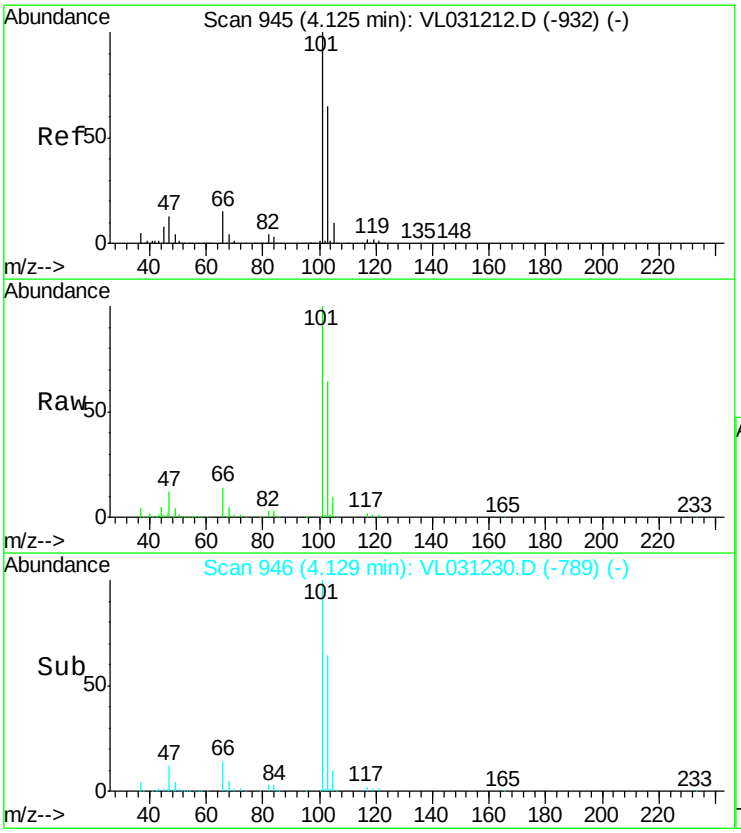
#10
Heptane
Concen: 0.066 ppbv
RT: 8.41 min Scan# 2279
Delta R.T. 0.01 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 15983

Ion	Ratio	Lower	Upper
43	100		
57	123.4	39.8	59.8#

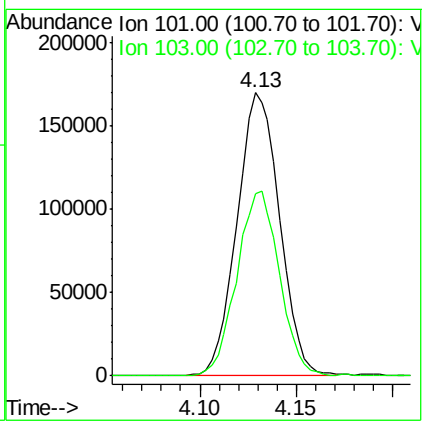


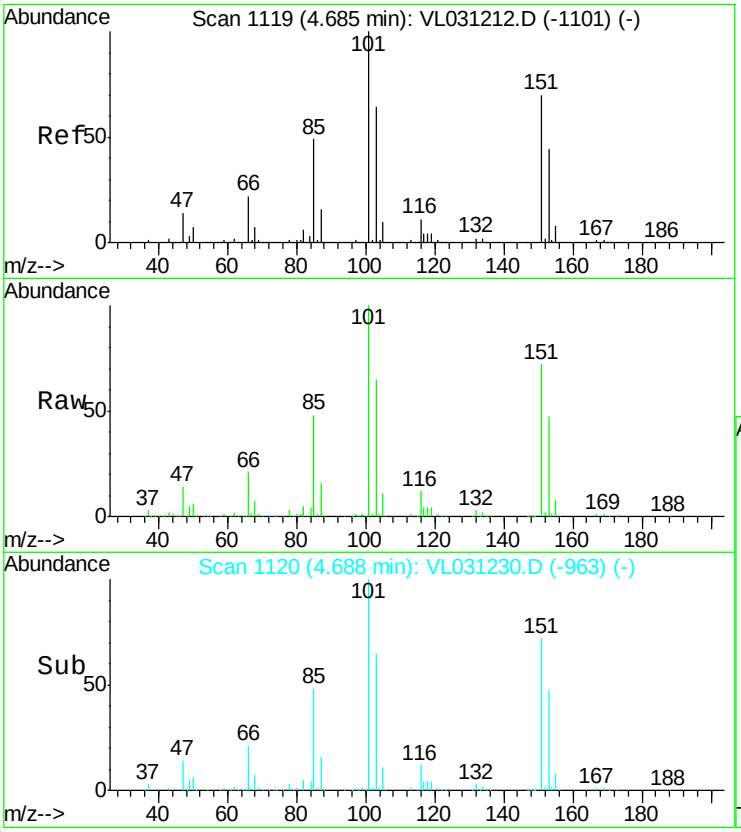


#11
Trichlorofluoromethane
Concen: 1.325 ppbv
RT: 4.13 min Scan# 946
Delta R.T. 0.00 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Tgt Ion:101 Resp: 260760

Ion	Ratio	Lower	Upper
101	100		
103	64.3	51.8	77.8



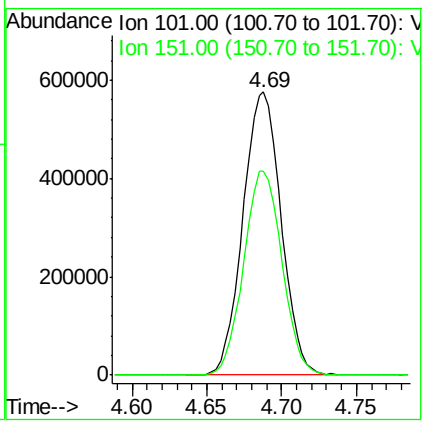


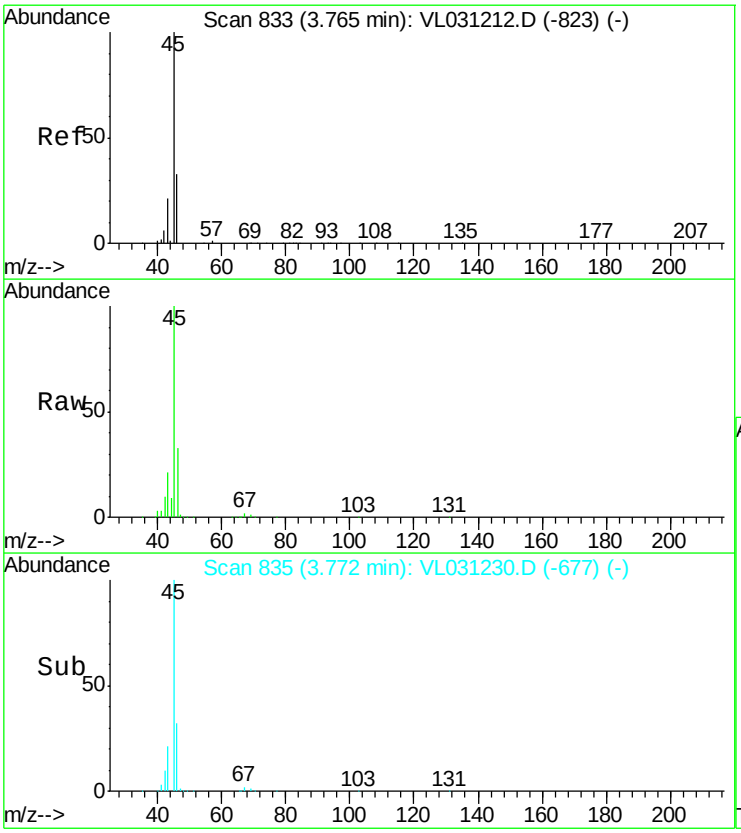
#12
1,1,2-Trichlorotrifluoroethane
Concen: 7.422 ppbv
RT: 4.69 min Scan# 1120
Delta R.T. 0.00 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion:101 Resp: 1023586

Ion	Ratio	Lower	Upper
101	100		
151	72.5	56.5	84.7

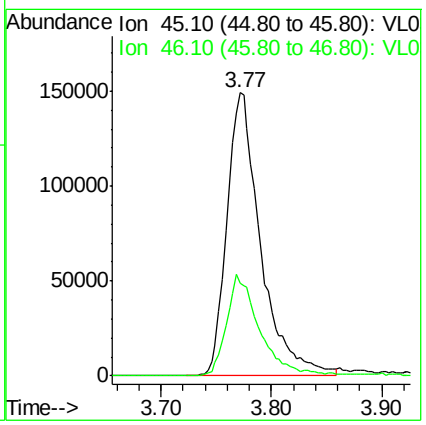


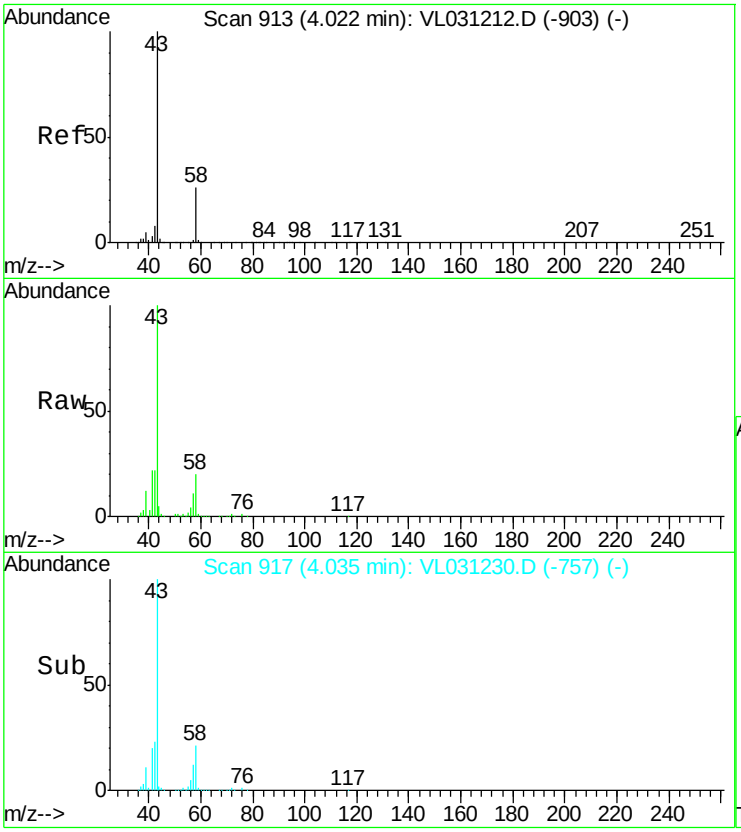


#13
Ethanol
Concen: 13.877 ppbv
RT: 3.77 min Scan# 835
Delta R.T. 0.01 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Tgt Ion: 45 Resp: 316625

Ion	Ratio	Lower	Upper
45	100		
46	35.3	14.6	58.4



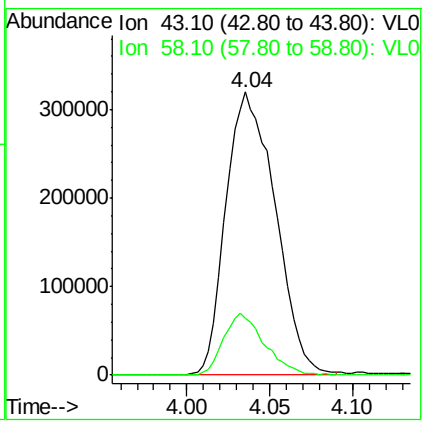


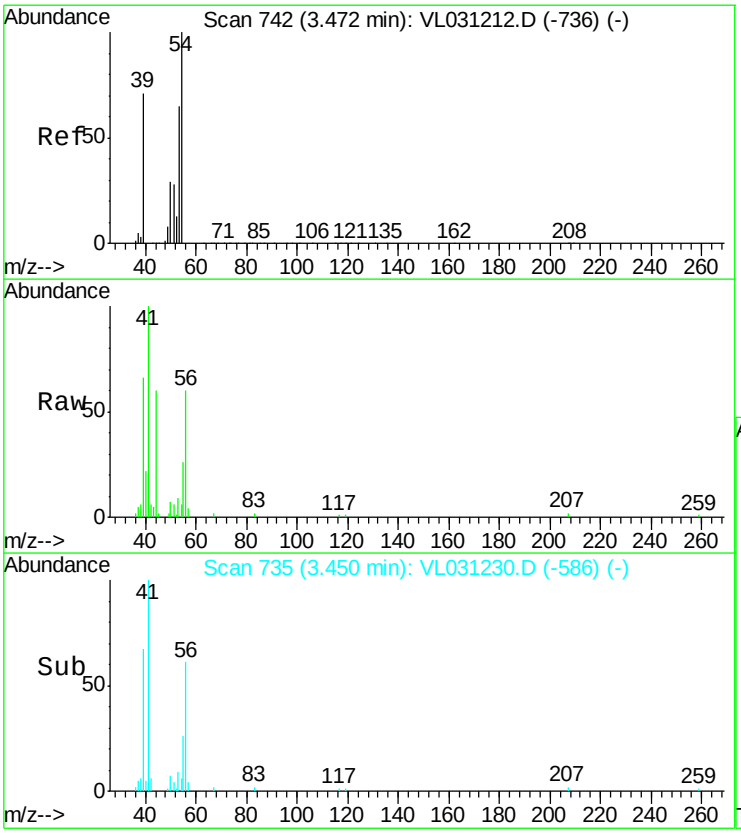
#15
Acetone
Concen: 3.510 ppbv
RT: 4.04 min Scan# 917
Delta R.T. 0.01 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 656701

Ion	Ratio	Lower	Upper
43	100		
58	18.5	20.3	30.5#

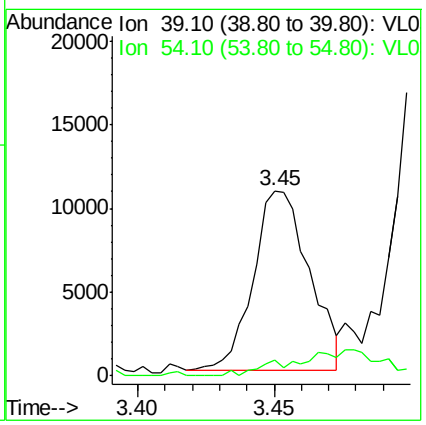


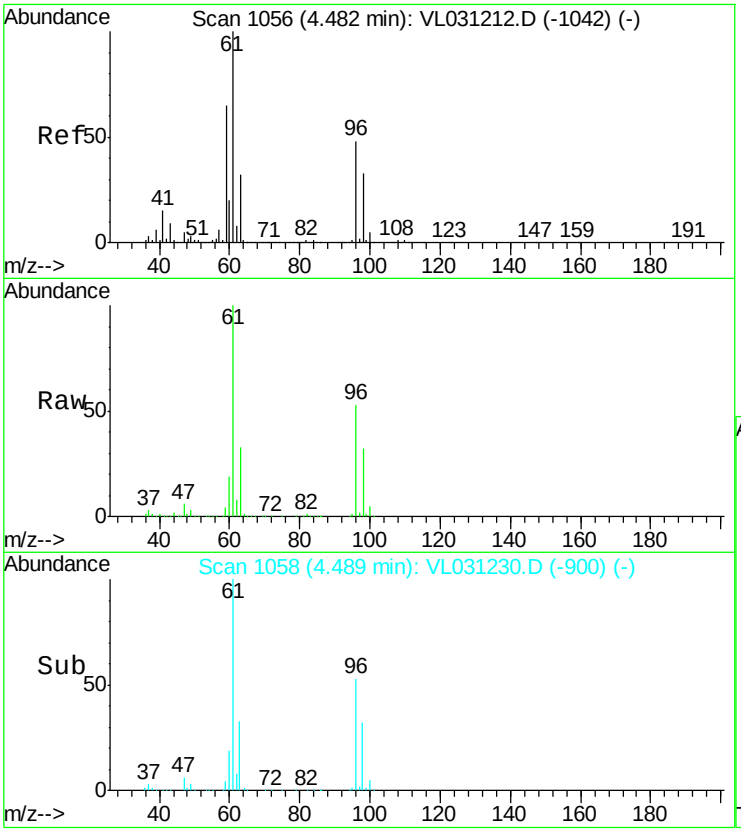


#16
1,3-Butadiene
Concen: 0.188 ppbv
RT: 3.45 min Scan# 735
Delta R.T. -0.02 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Tgt Ion: 39 Resp: 15170

Ion	Ratio	Lower	Upper
39	100		
54	26.1	66.4	99.6#



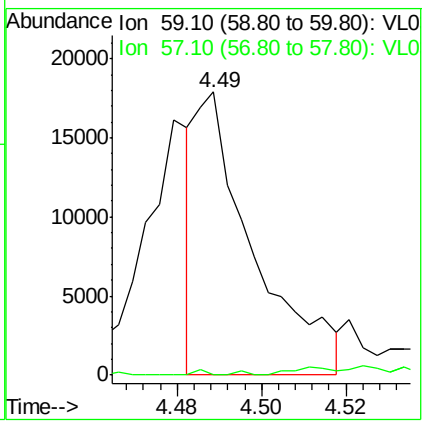


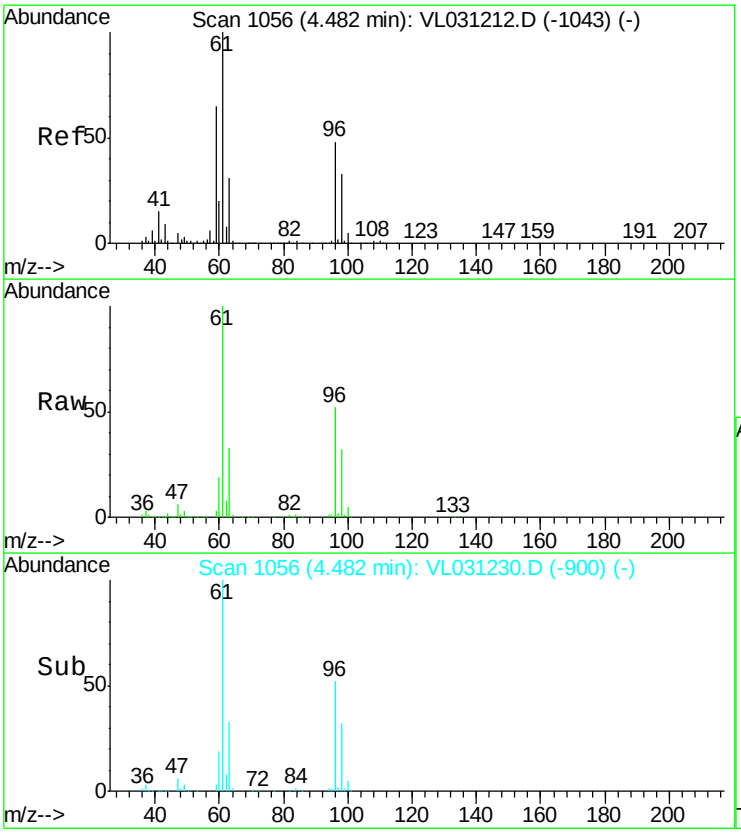
#17
tert-Butyl alcohol
Concen: 0.161 ppbv
RT: 4.49 min Scan# 1058
Delta R.T. 0.01 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 59 Resp: 16948

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

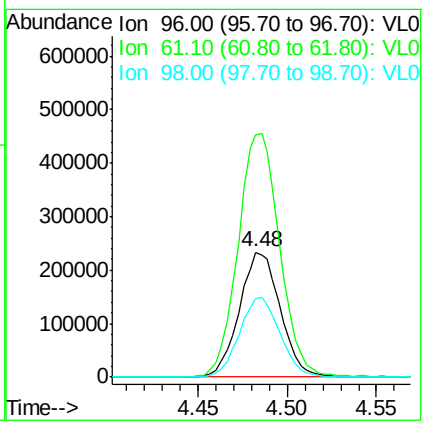


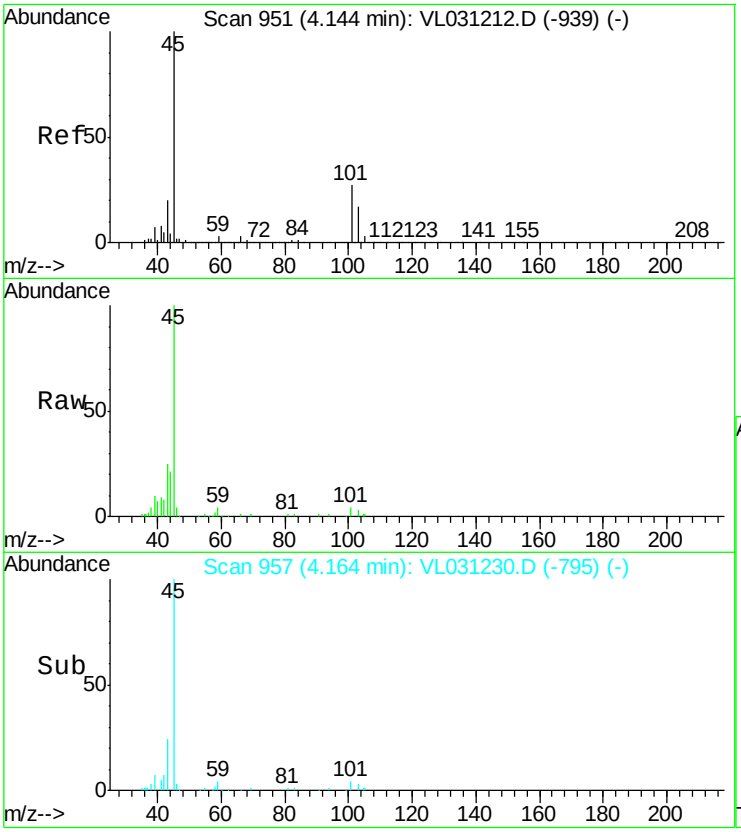


#18
1,1-Dichloroethene
Concen: 6.071 ppbv
RT: 4.48 min Scan# 1056
Delta R.T. 0.00 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Tgt Ion: 96 Resp: 375083

Ion	Ratio	Lower	Upper
96	100		
61	193.8	166.8	250.2
98	62.7	55.0	82.6



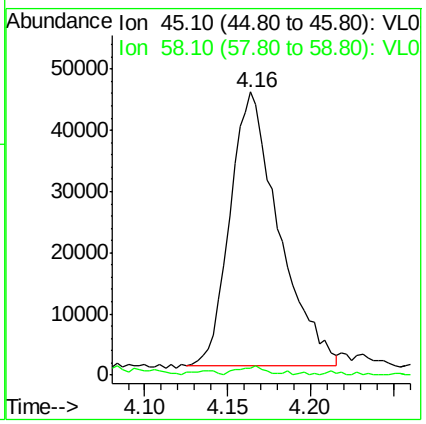


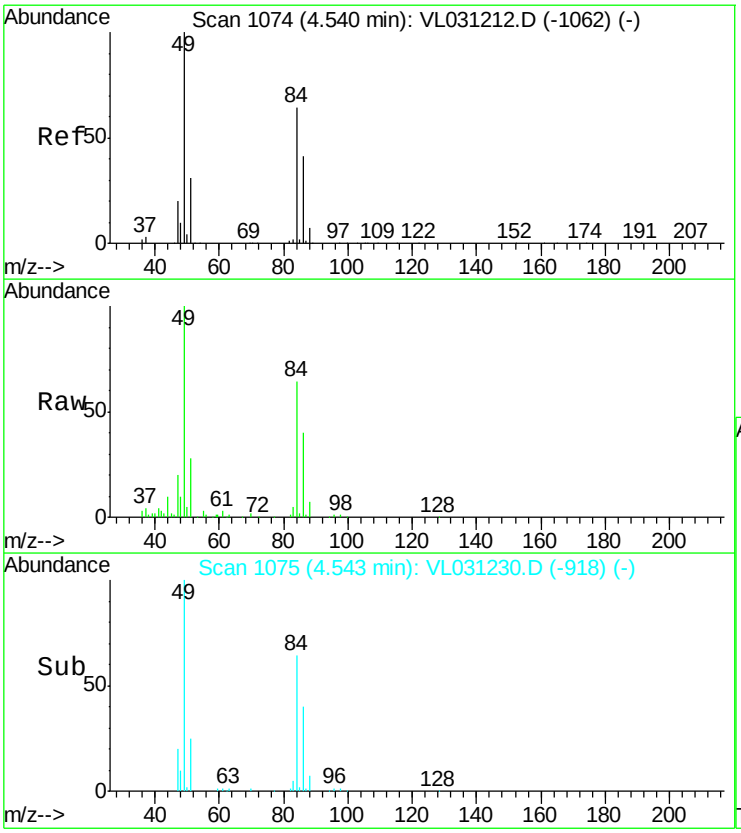
#19
Isopropyl Alcohol
Concen: 0.771 ppbv
RT: 4.16 min Scan# 957
Delta R.T. 0.02 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 45 Resp: 91285

Ion	Ratio	Lower	Upper
45	100		
58	134.0	27.2	40.8#

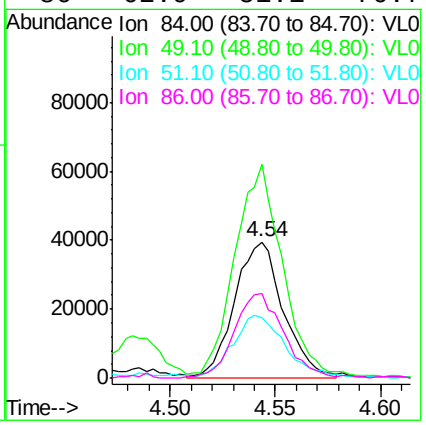


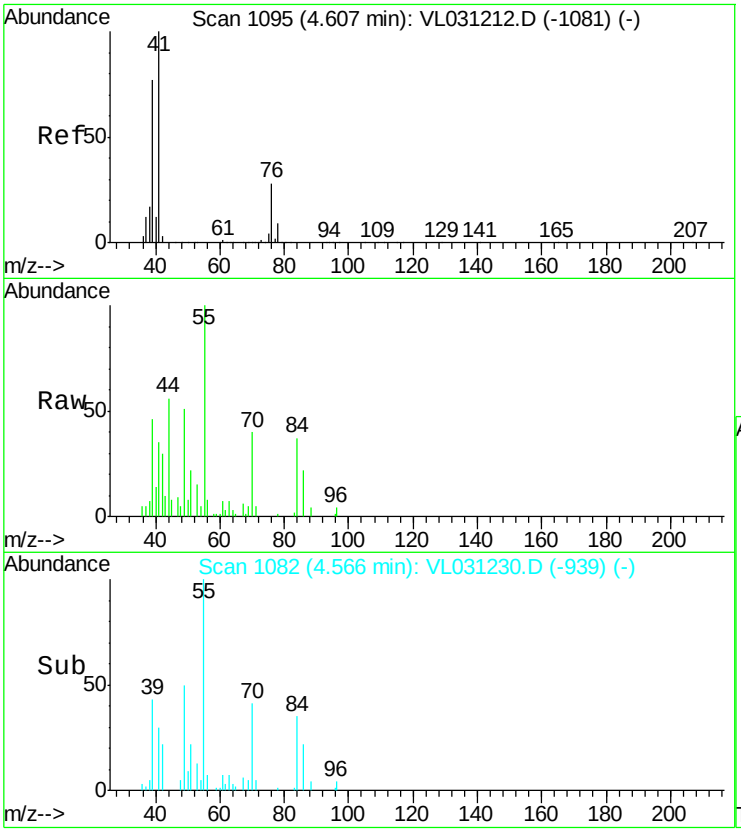


#20
Methylene Chloride
Concen: 1.024 ppbv
RT: 4.54 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Tgt Ion: 84 Resp: 63398

Ion	Ratio	Lower	Upper
84	100		
49	157.3	125.8	188.6
51	43.4	39.3	58.9
86	62.9	51.1	76.7



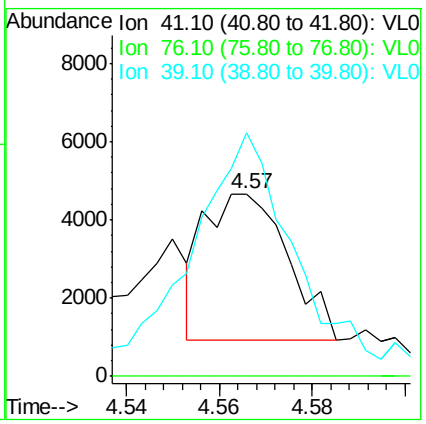


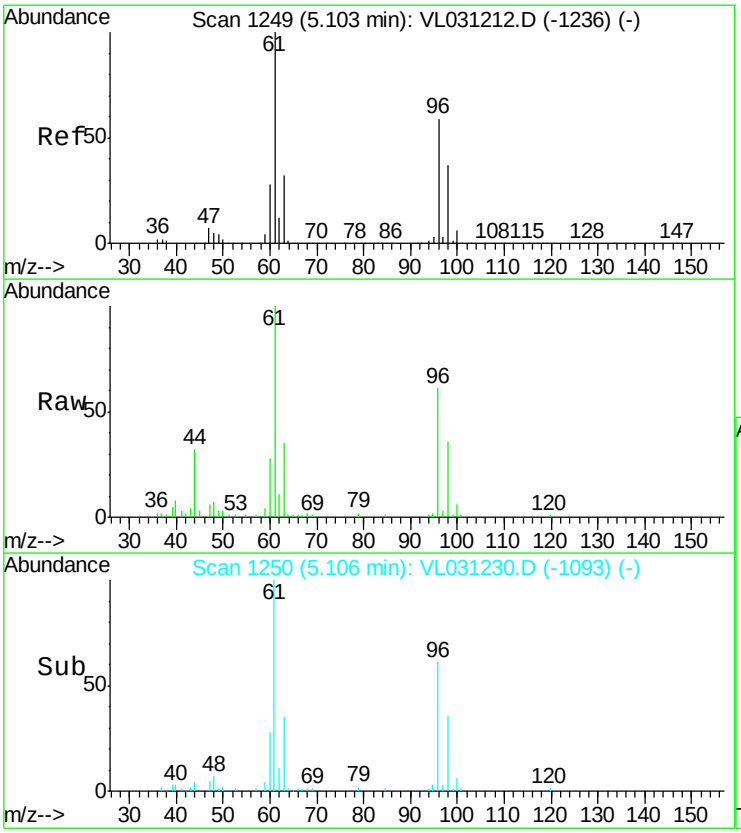
#21
Allvl Chloride
Concen: 0.042 ppbv
RT: 4.57 min Scan# 1082
Delta R.T. -0.04 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 41 Resp: 4630

Ion	Ratio	Lower	Upper
41	100		
76	0.0	22.9	34.3#
39	197.8	62.6	93.8#

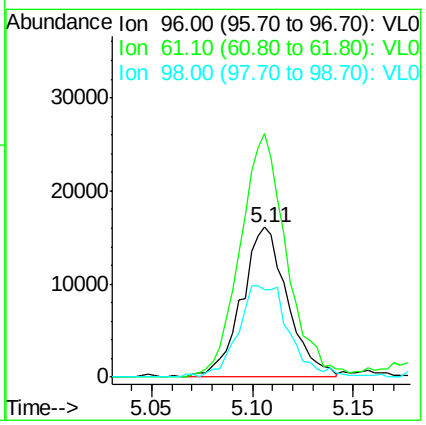


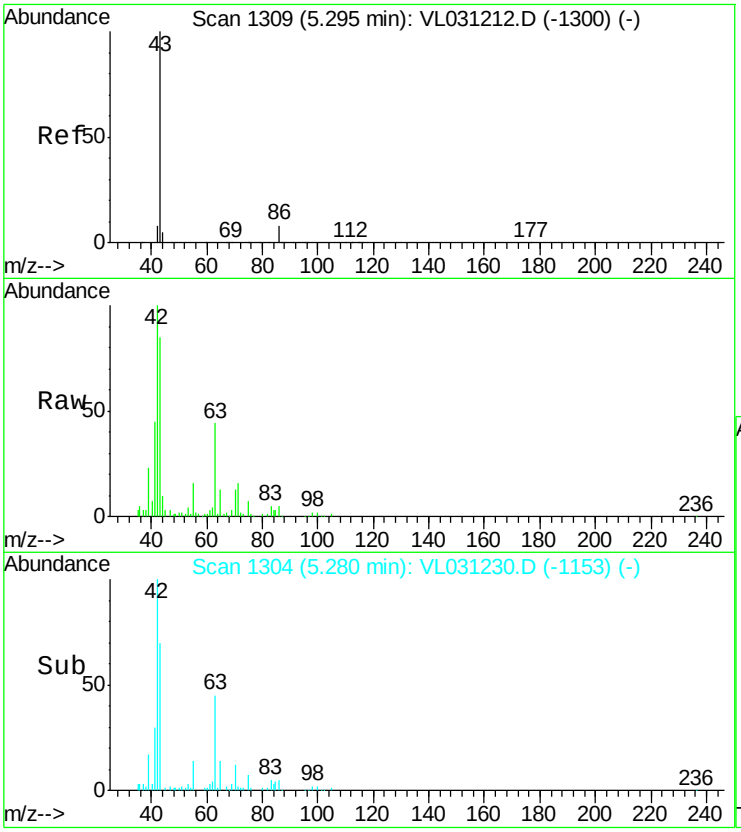


#22
trans-1,2-Dichloroethene
Concen: 0.337 ppbv
RT: 5.11 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Tgt Ion: 96 Resp: 25570

Ion	Ratio	Lower	Upper
96	100		
61	162.7	135.0	202.4
98	56.4	50.5	75.7



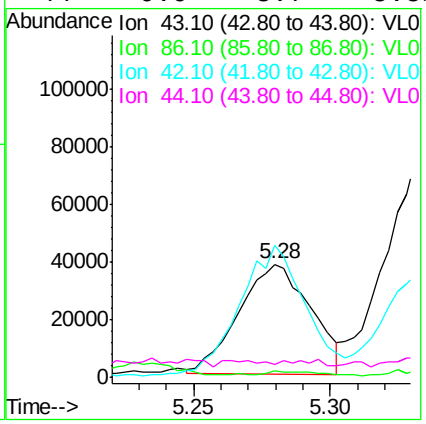


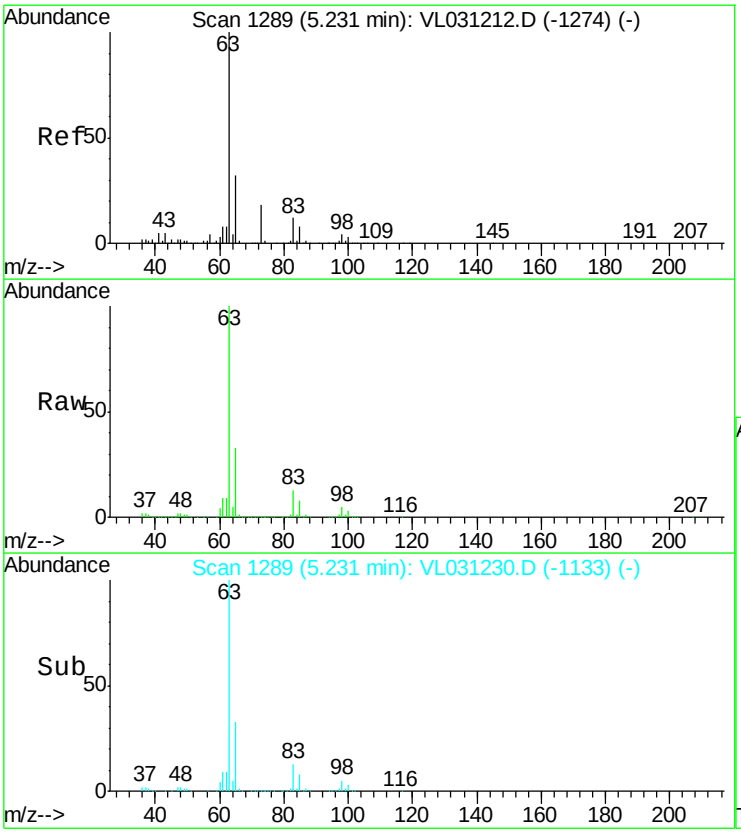
#23
Vinyl Acetate
Concen: 0.232 ppbv
RT: 5.28 min Scan# 1304
Delta R.T. -0.02 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 70021

Ion	Ratio	Lower	Upper
43	100		
86	3.2	5.9	8.9#
42	120.1	7.3	10.9#
44	0.9	3.7	5.5#

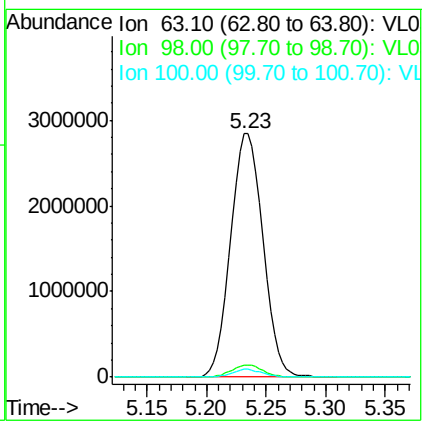


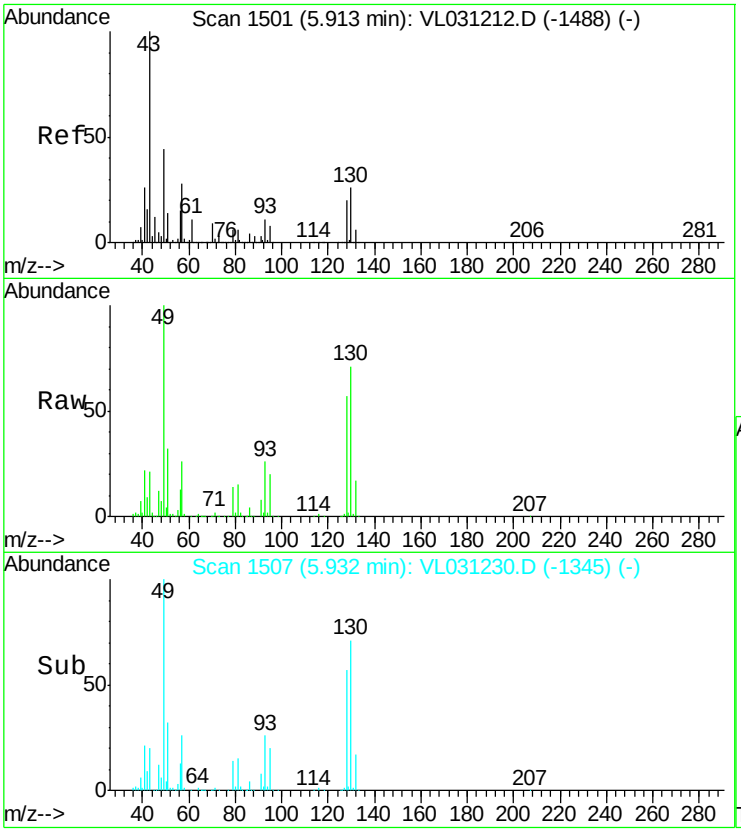


#24
1,1-Dichloroethane
Concen: 24.562 ppbv
RT: 5.23 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Tgt Ion: 63 Resp: 5376527

Ion	Ratio	Lower	Upper
63	100		
98	4.8	2.3	6.8
100	3.1	1.4	4.2



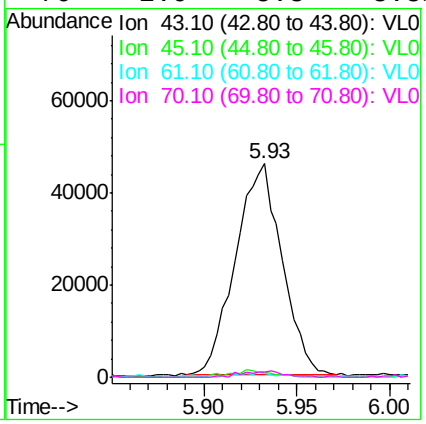


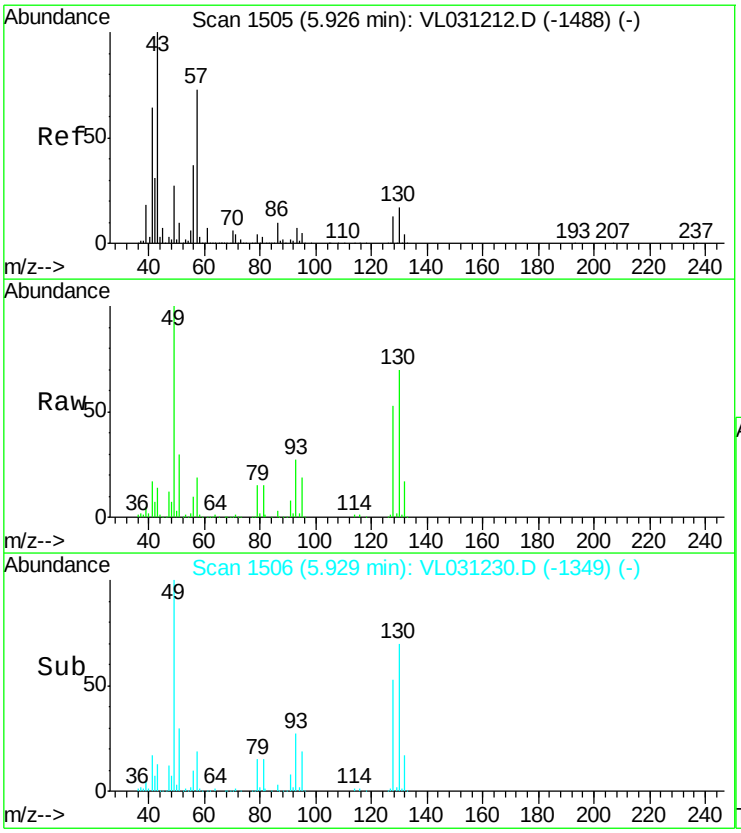
#25
Ethyl Acetate
Concen: 0.209 ppbv
RT: 5.93 min Scan# 1507
Delta R.T. 0.02 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 80059

Ion	Ratio	Lower	Upper
43	100		
45	3.7	8.0	12.0#
61	1.9	7.4	11.0#
70	2.9	5.8	8.8#

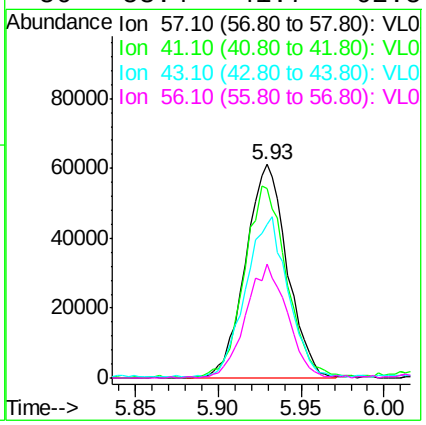


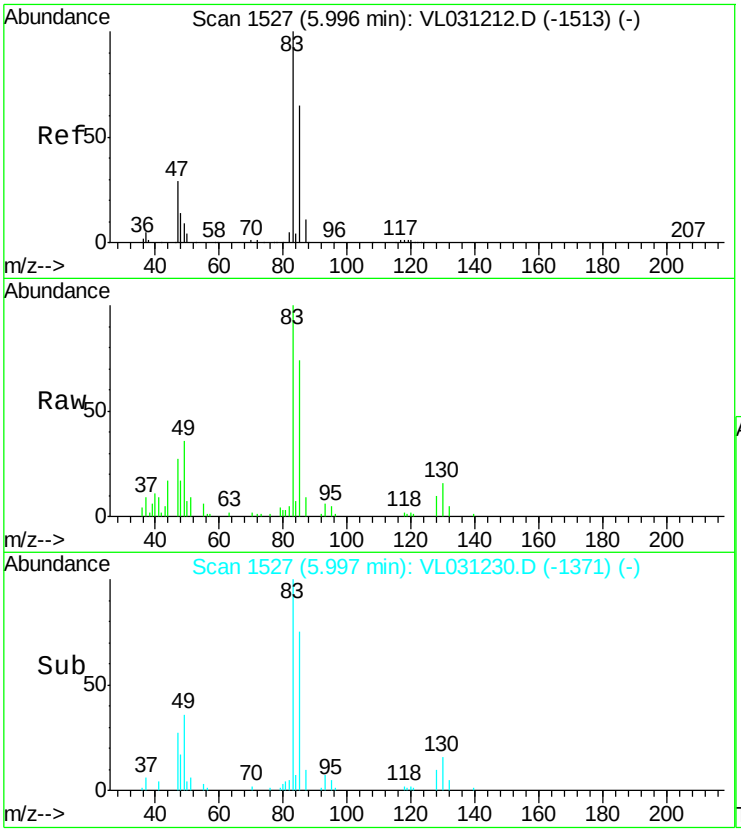


#26
Hexane
Concen: 0.589 ppbv
RT: 5.93 min Scan# 1506
Delta R.T. 0.00 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Tgt Ion: 57 Resp: 106846

Ion	Ratio	Lower	Upper
57	100		
41	92.7	70.3	105.5
43	76.1	173.8	260.8#
56	53.4	41.7	62.5



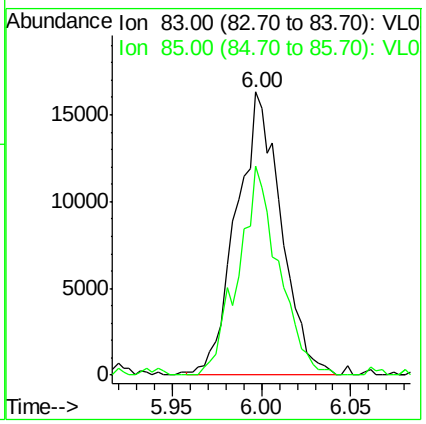


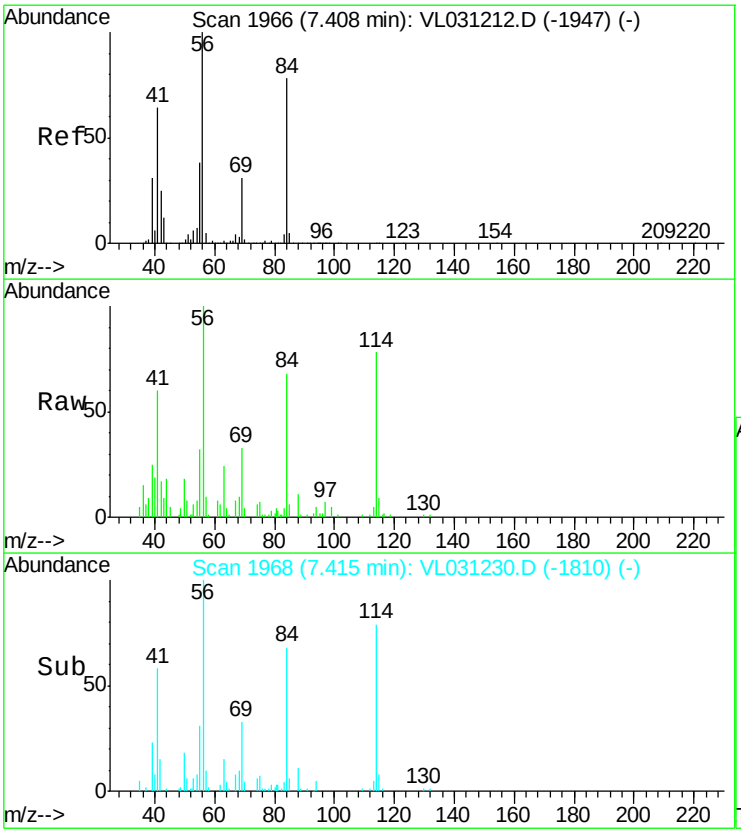
#29
Chloroform
Concen: 0.117 ppbv
RT: 6.00 min Scan# 1527
Delta R.T. 0.00 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 83 Resp: 28517

Ion	Ratio	Lower	Upper
83	100		
85	74.0	51.8	77.6

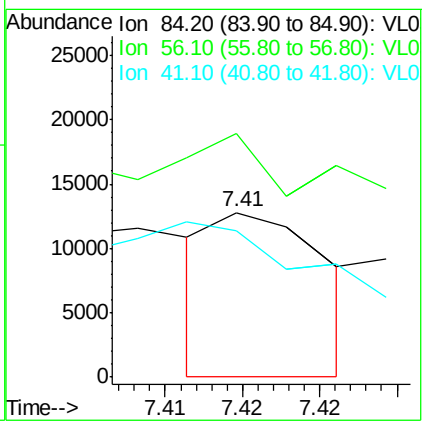


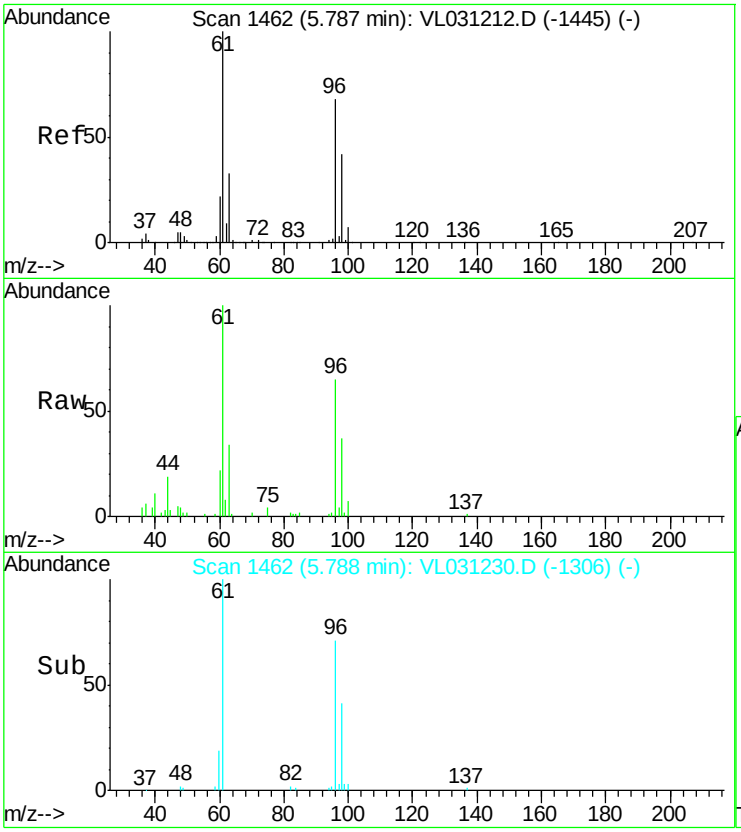


#30
Cyclohexane
Concen: 0.040 ppbv
RT: 7.41 min Scan# 1968
Delta R.T. 0.01 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Tgt Ion: 84 Resp: 6384

Ion	Ratio	Lower	Upper
84	100		
56	0.0	108.0	162.0#
41	365.1	66.2	99.4#



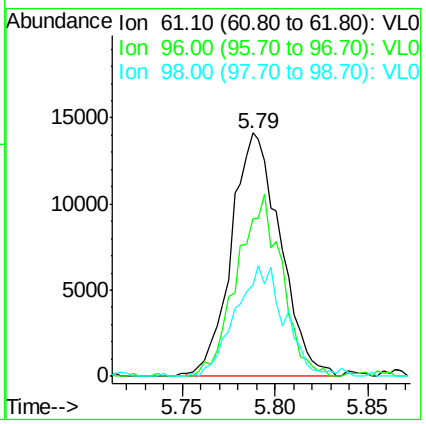


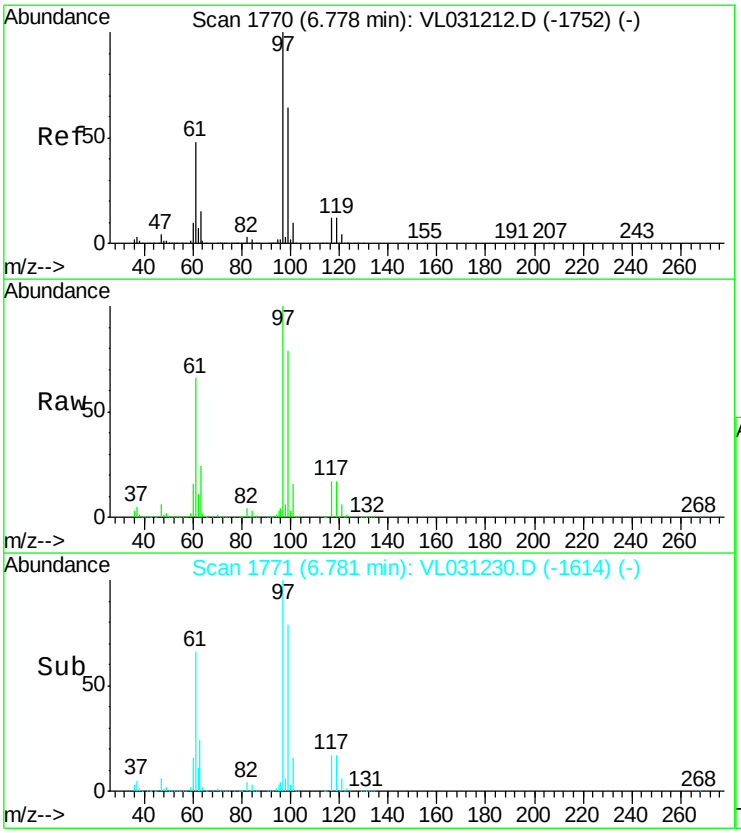
#31
cis-1,2-Dichloroethene
Concen: 0.157 ppbv
RT: 5.79 min Scan# 1462
Delta R.T. 0.00 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 61 Resp: 25847

Ion	Ratio	Lower	Upper
61	100		
96	65.0	54.4	81.6
98	37.4	33.6	50.4

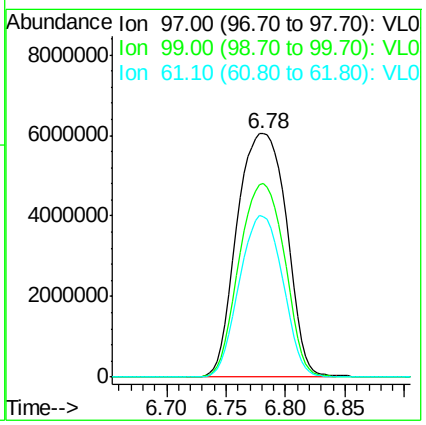


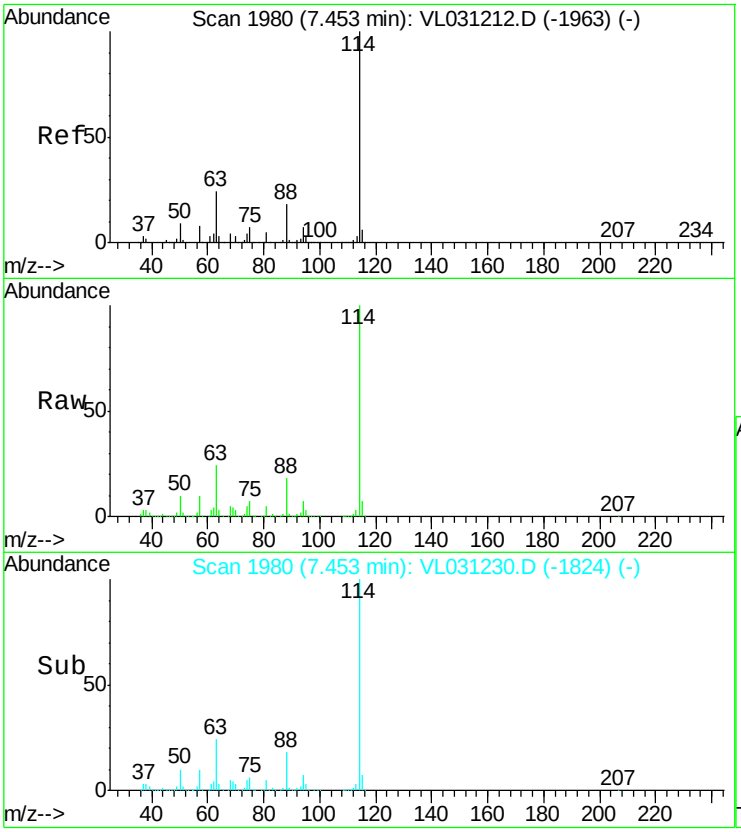


#32
1,1,1-Trichloroethane
Concen: 66.700 ppbv
RT: 6.78 min Scan# 1771
Delta R.T. 0.00 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Tgt Ion: 97 Resp:17454710

Ion	Ratio	Lower	Upper
97	100		
99	73.5	51.4	77.0
61	58.6	38.4	57.6#



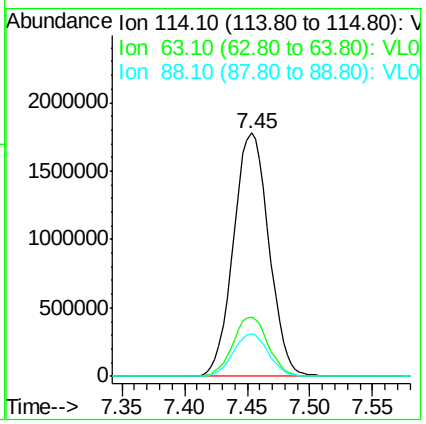


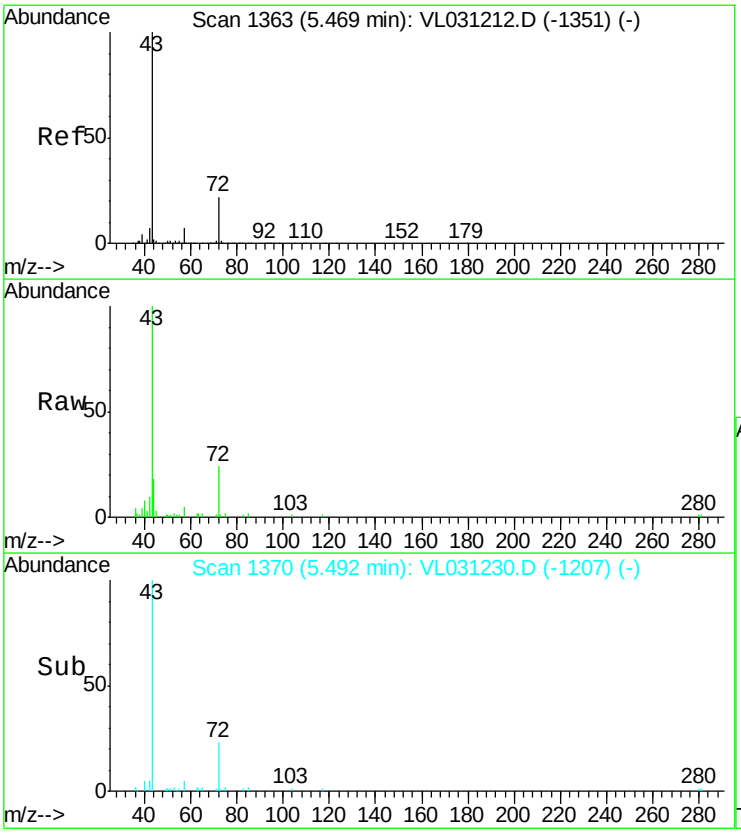
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.45 min Scan# 1980
Delta R.T. 0.00 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:114 Resp: 3489685

Ion	Ratio	Lower	Upper
114	100		
63	24.2	19.8	29.8
88	17.4	14.2	21.4

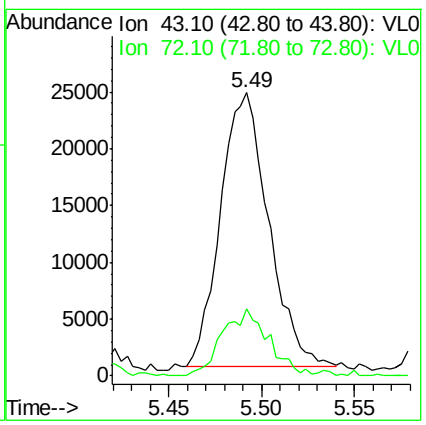


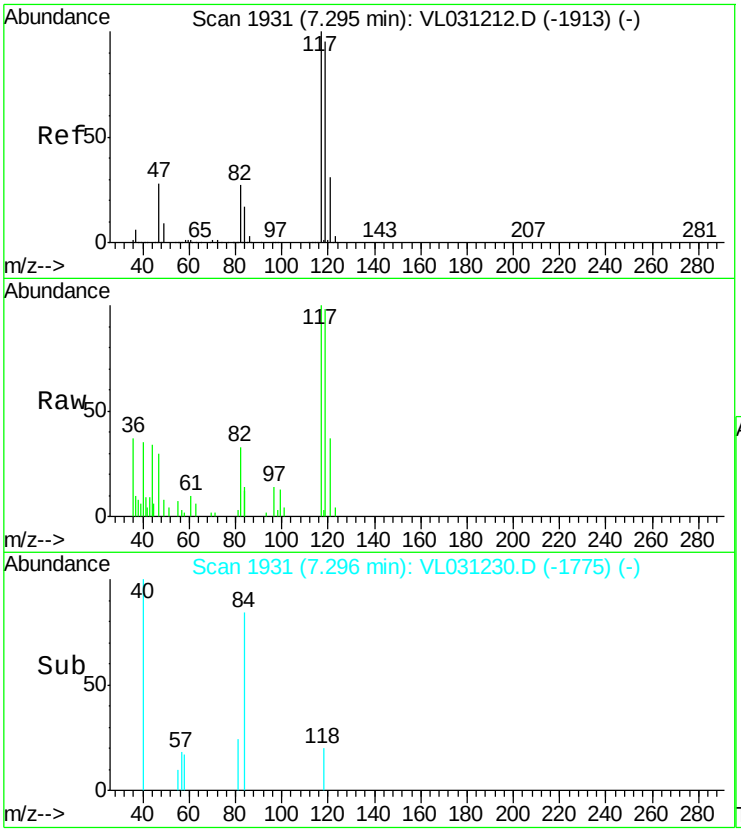


#34
2-Butanone
Concen: 0.176 ppbv
RT: 5.49 min Scan# 1370
Delta R.T. 0.02 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Tgt Ion: 43 Resp: 43361

Ion	Ratio	Lower	Upper
43	100		
72	24.2	18.1	27.1



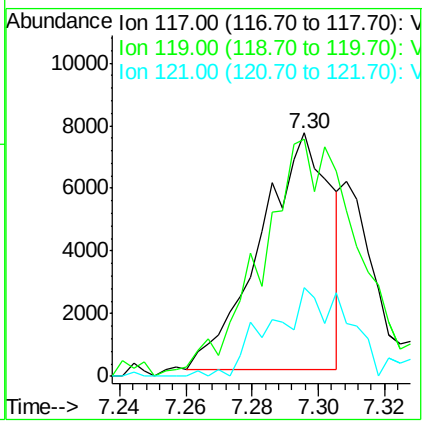


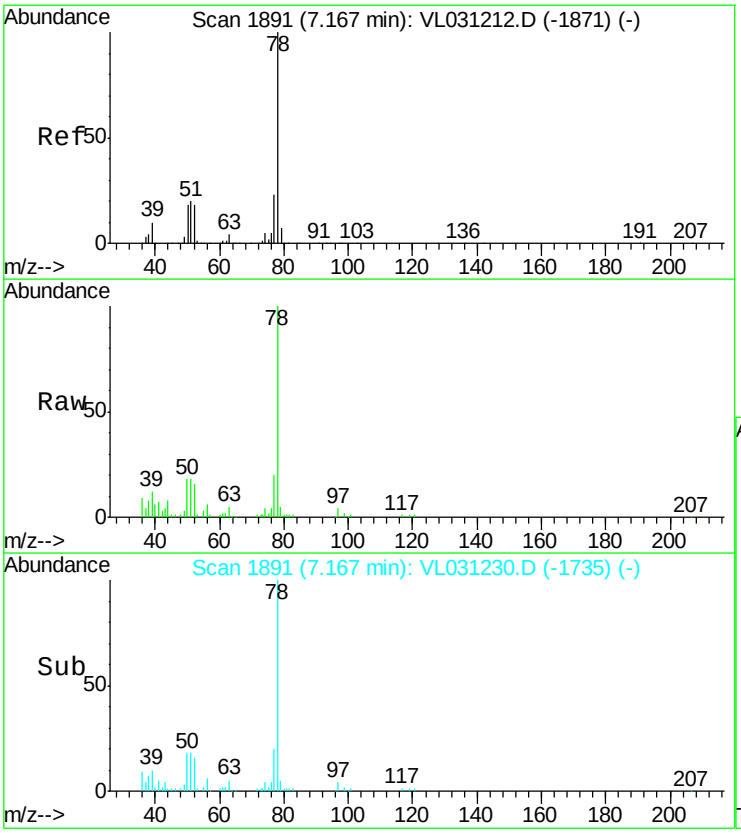
#35
Carbon Tetrachloride
Concen: 0.044 ppbv
RT: 7.30 min Scan# 1931
Delta R.T. 0.00 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 11054

Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.9	113.9
121	37.9	24.6	37.0#

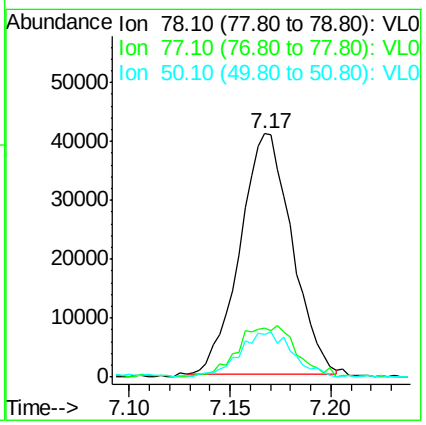


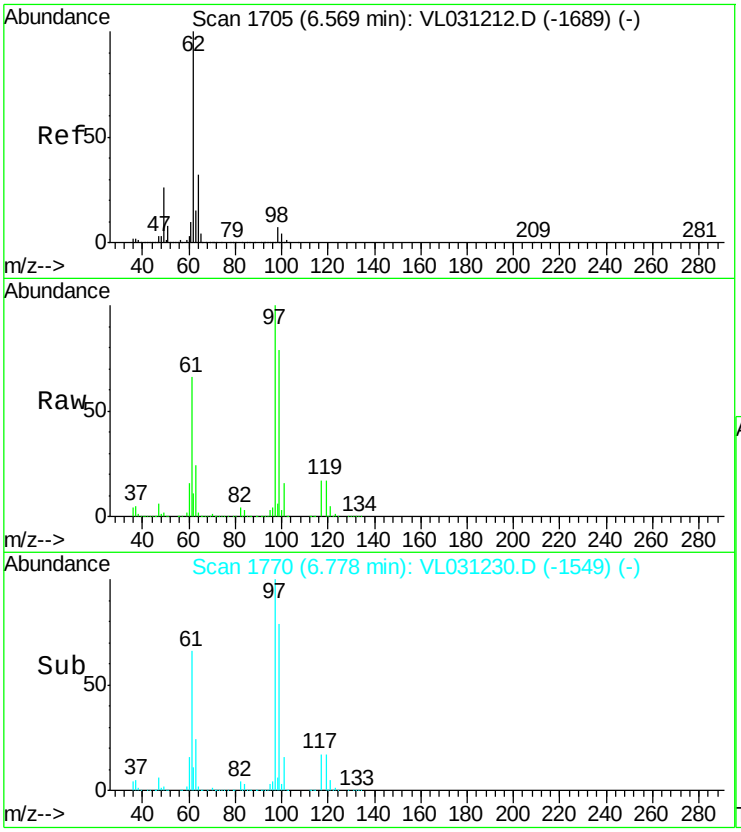


#36
Benzene
Concen: 0.200 ppbv
RT: 7.17 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Tgt Ion: 78 Resp: 73847

Ion	Ratio	Lower	Upper
78	100		
77	20.3	18.1	27.1
50	17.8	14.6	21.8



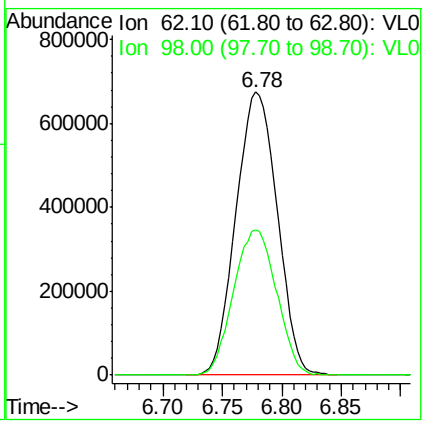


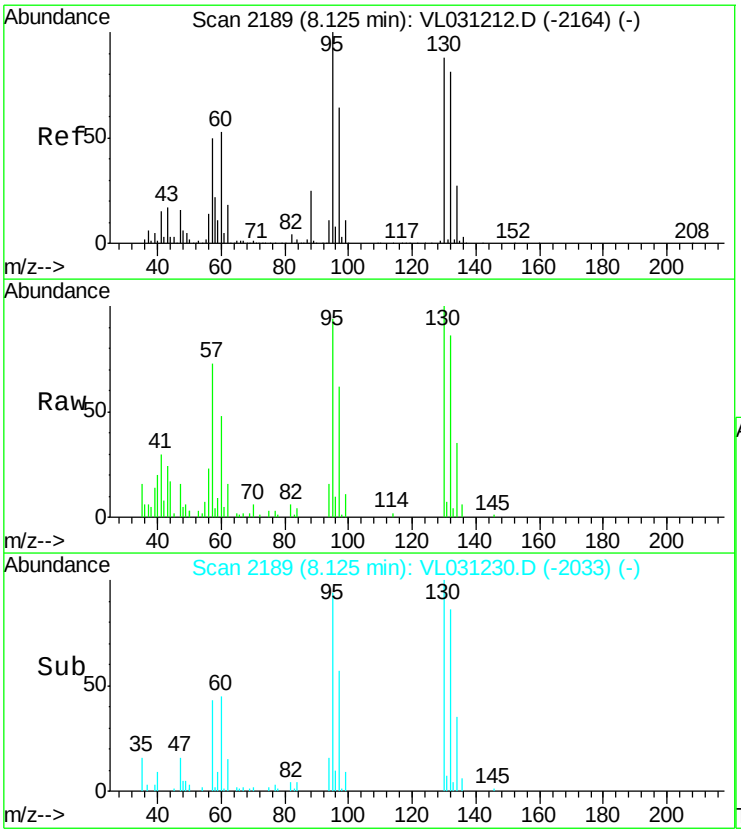
#37
1,2-Dichloroethane
Concen: 7.973 ppbv
RT: 6.78 min Scan# 1770
Delta R.T. 0.21 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 62 Resp: 1626797

Ion	Ratio	Lower	Upper
62	100		
98	53.5	5.4	8.2#

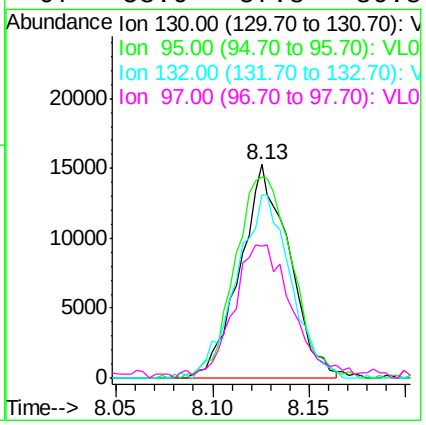


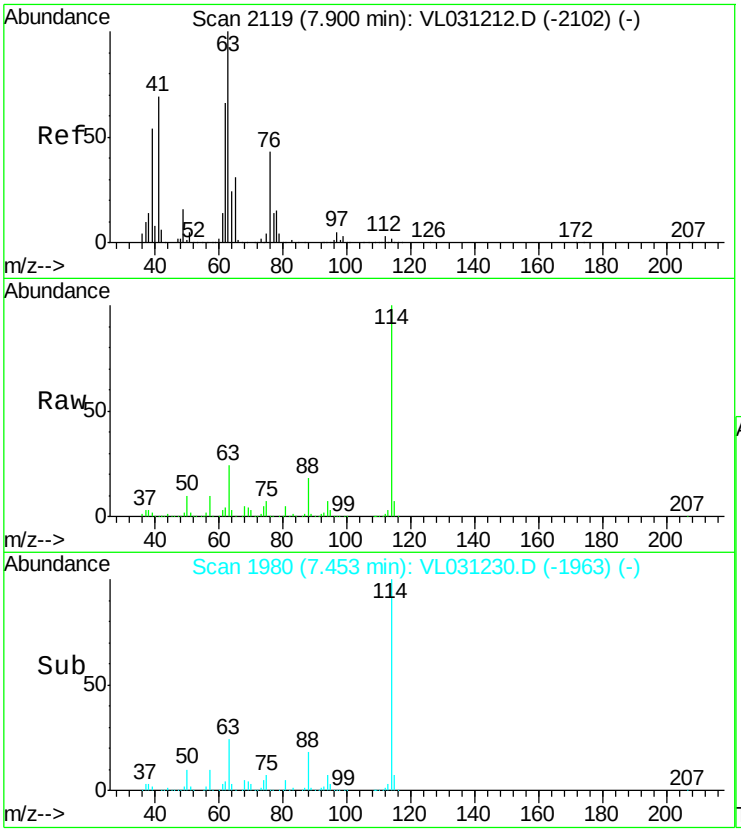


#38
Trichloroethene
Concen: 0.187 ppbv
RT: 8.13 min Scan# 2189
Delta R.T. 0.00 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Tgt Ion:130 Resp: 26945

Ion	Ratio	Lower	Upper
130	100		
95	92.3	90.6	135.8
132	84.6	73.5	110.3
97	58.0	57.8	86.8



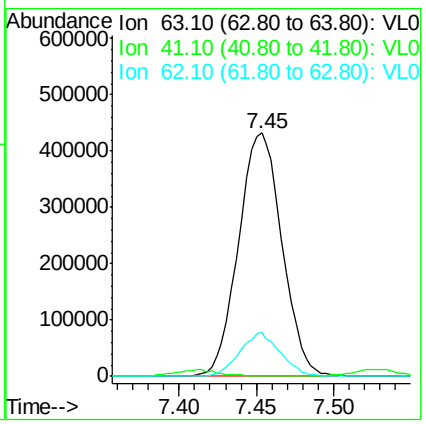


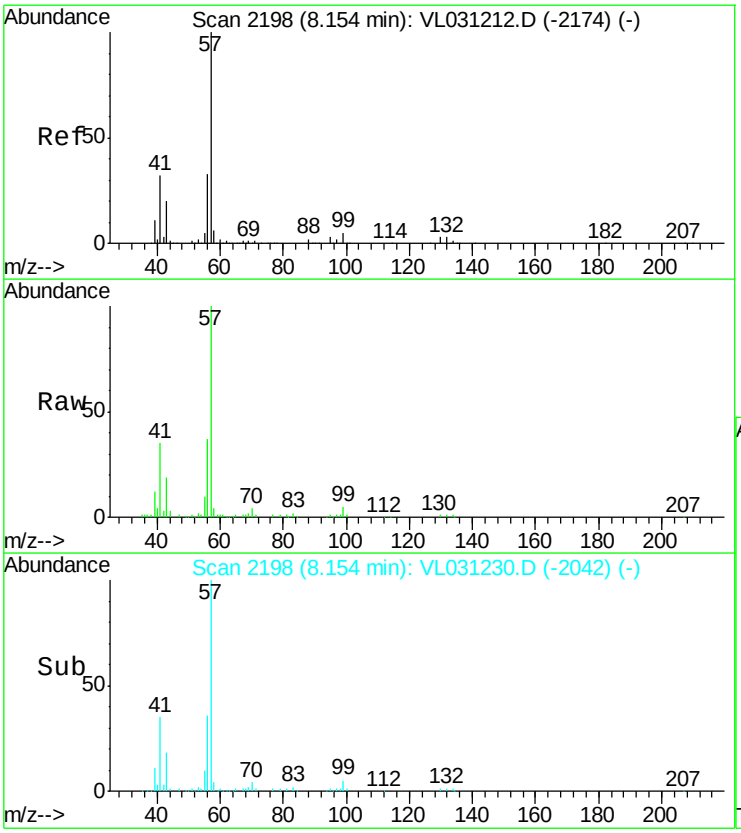
#39
1,2-Dichloropropane
Concen: 6.417 ppbv
RT: 7.45 min Scan# 1980
Delta R.T. -0.45 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 63 Resp: 839078

Ion	Ratio	Lower	Upper
63	100		
41	0.0	55.2	82.8#
62	18.0	53.0	79.4#

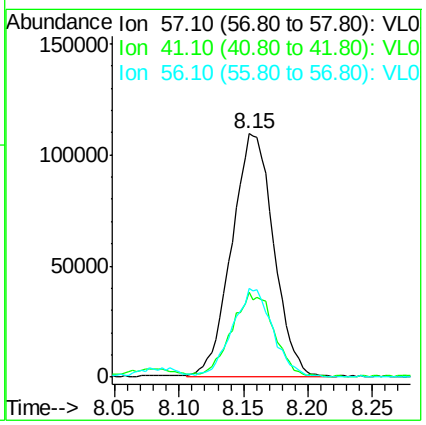


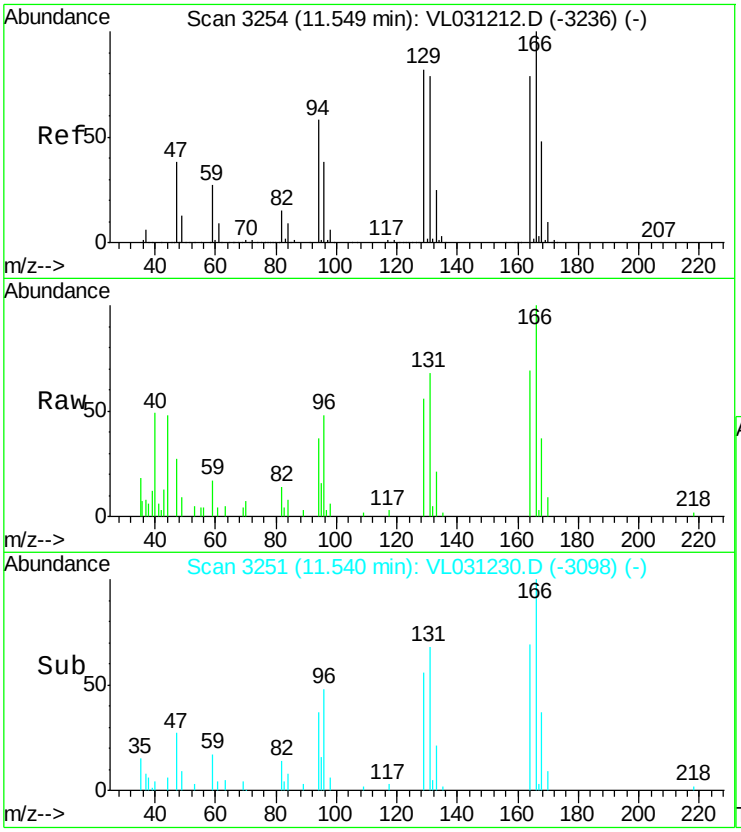


#44
2,2,4-Trimethylpentane
Concen: 0.443 ppbv
RT: 8.15 min Scan# 2198
Delta R.T. 0.00 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Tgt Ion: 57 Resp: 247373

Ion	Ratio	Lower	Upper
57	100		
41	35.3	25.5	38.3
56	35.2	25.0	37.6



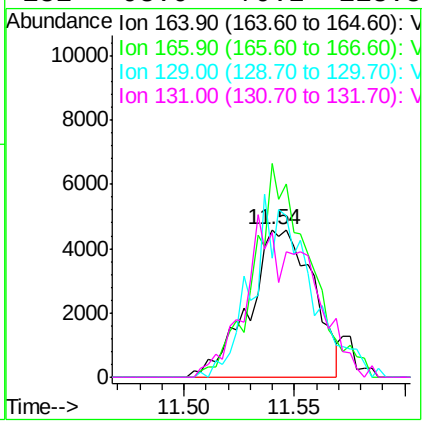


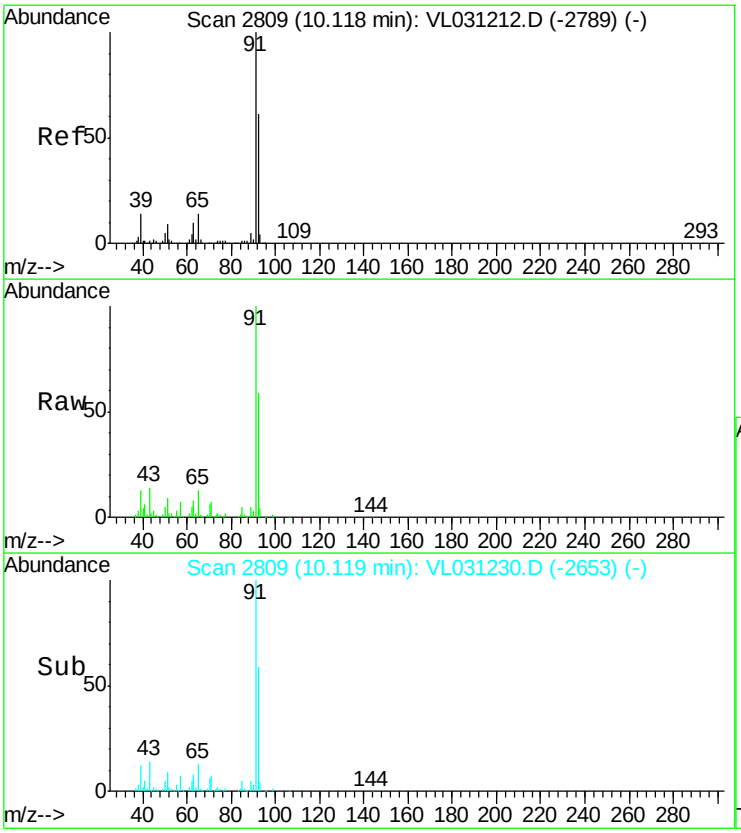
#52
Tetrachloroethene
Concen: 0.068 ppbv
RT: 11.54 min Scan# 3251
Delta R.T. -0.01 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:164 Resp: 9244

Ion	Ratio	Lower	Upper
164	100		
166	144.5	100.6	151.0
129	80.7	82.9	124.3#
131	98.0	79.2	118.8

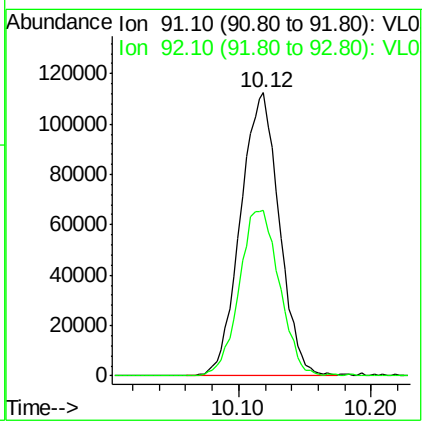


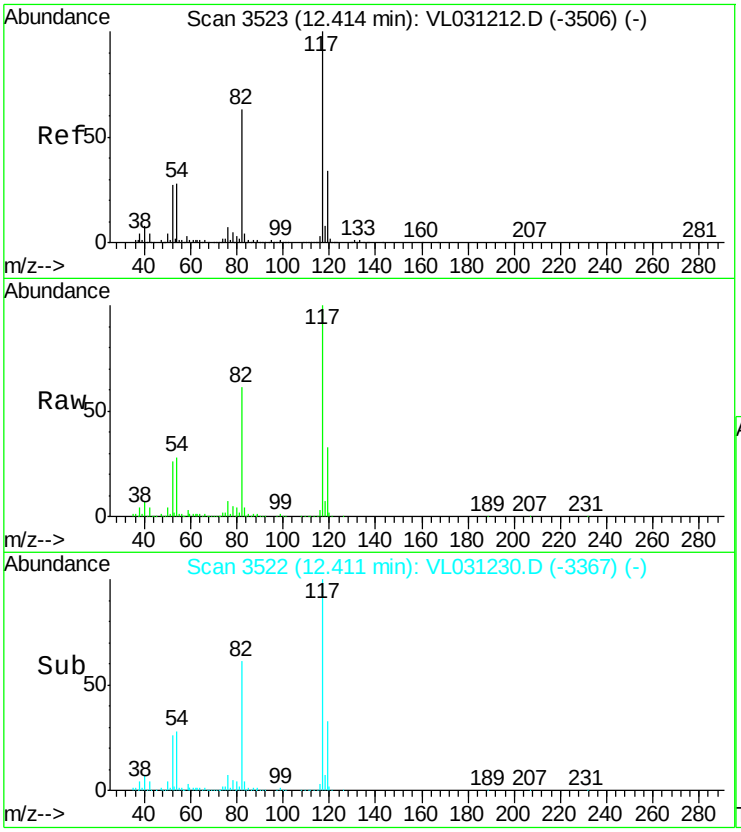


#53
Toluene
Concen: 0.571 ppbv
RT: 10.12 min Scan# 2809
Delta R.T. 0.00 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Tgt Ion: 91 Resp: 228901

Ion	Ratio	Lower	Upper
91	100		
92	60.6	49.1	73.7



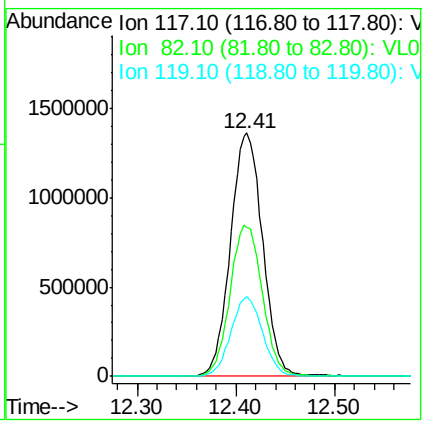


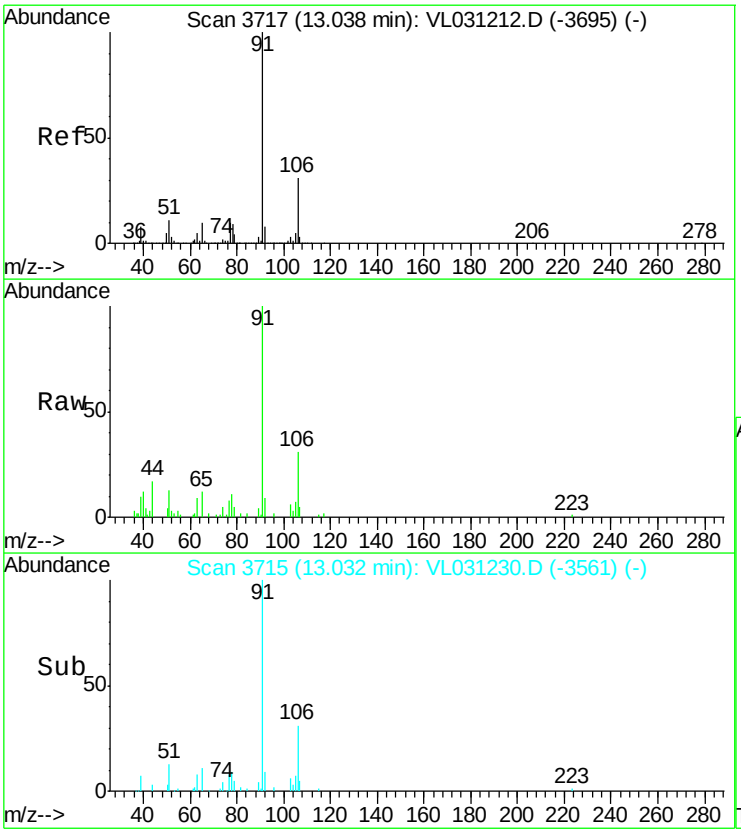
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.41 min Scan# 3522
Delta R.T. -0.00 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 3084733

Ion	Ratio	Lower	Upper
117	100		
82	62.3	48.1	72.1
119	32.5	23.1	34.7

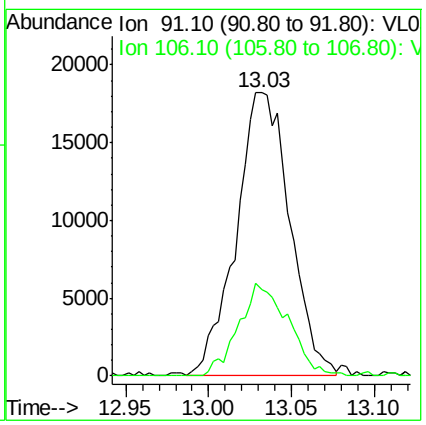


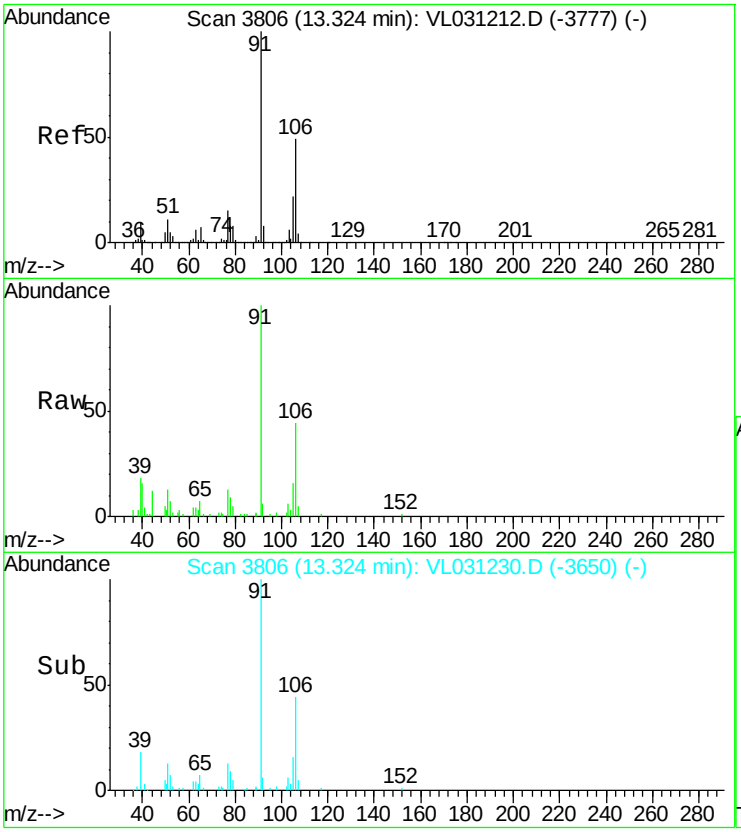


#58
Ethyl Benzene
Concen: 0.081 ppbv
RT: 13.03 min Scan# 3715
Delta R.T. -0.01 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Tgt Ion: 91 Resp: 41074

Ion	Ratio	Lower	Upper
91	100		
106	30.6	25.1	37.7



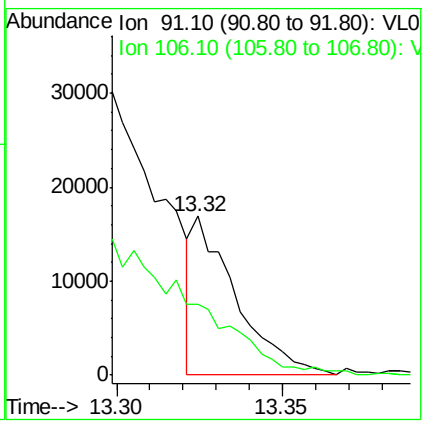


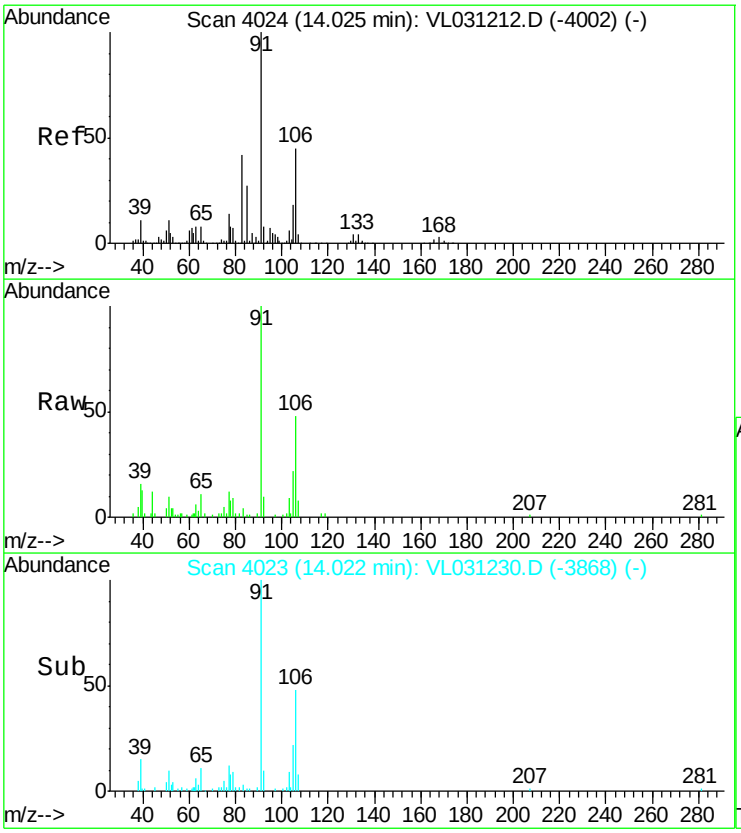
#59
m/p-Xylene
Concen: 0.037 ppbv
RT: 13.32 min Scan# 3806
Delta R.T. 0.00 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 15247

Ion	Ratio	Lower	Upper
91	100		
106	0.0	38.5	57.7#

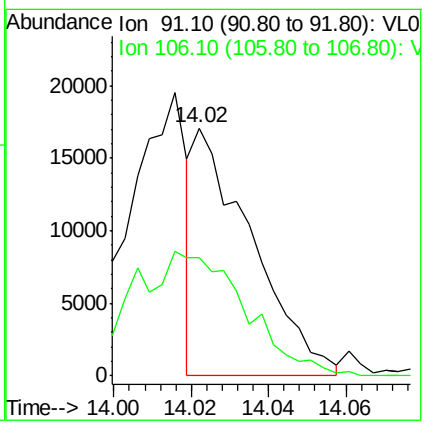


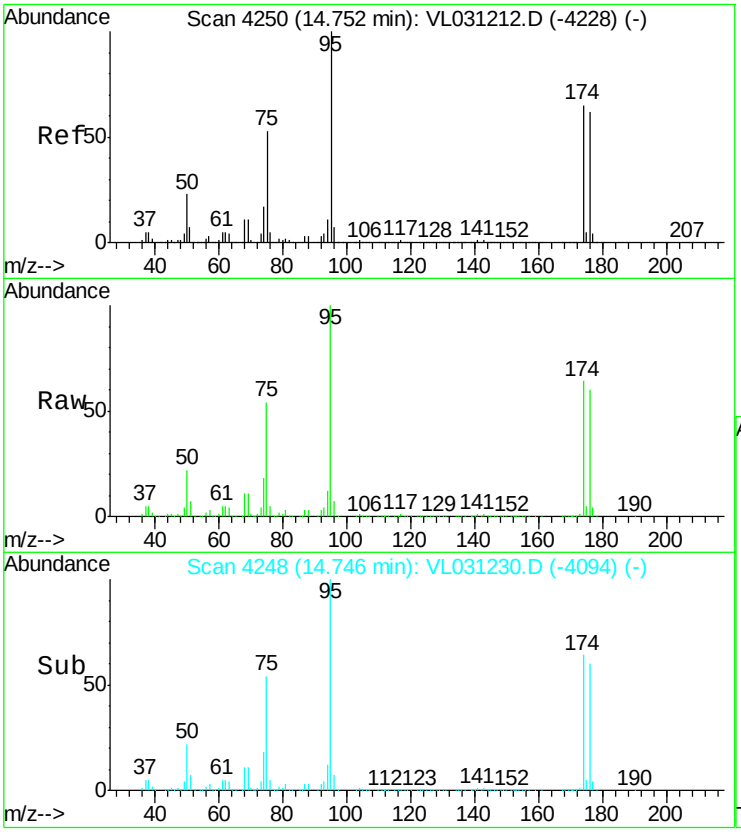


#60
o-Xylene
Concen: 0.043 ppbv
RT: 14.02 min Scan# 4023
Delta R.T. -0.00 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Tgt Ion: 91 Resp: 17675

Ion	Ratio	Lower	Upper
91	100		
106	0.0	22.7	68.1#



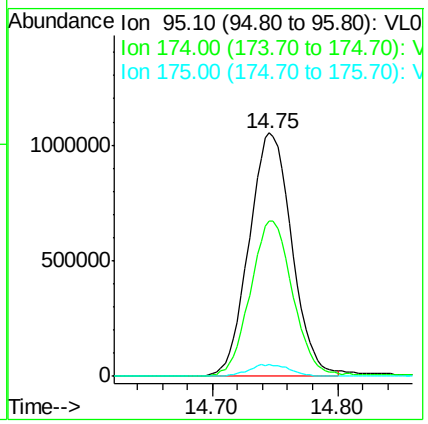


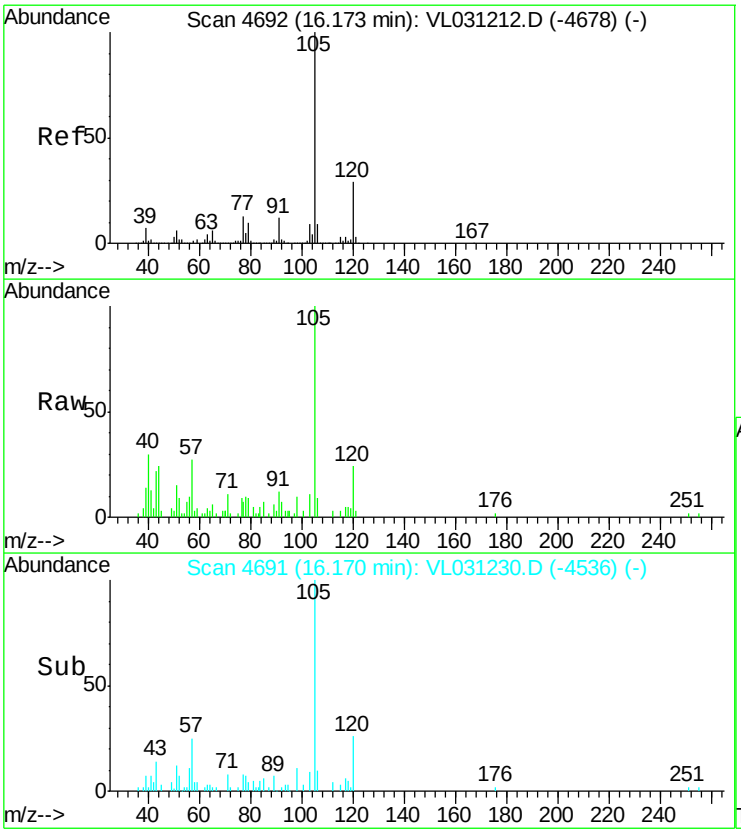
#68
1-Bromo-4-Fluorobenzene
Concen: 11.373 ppbv
RT: 14.75 min Scan# 4248
Delta R.T. -0.01 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 95 Resp: 2495519

Ion	Ratio	Lower	Upper
95	100		
174	64.7	52.5	78.7
175	4.8	4.1	6.1

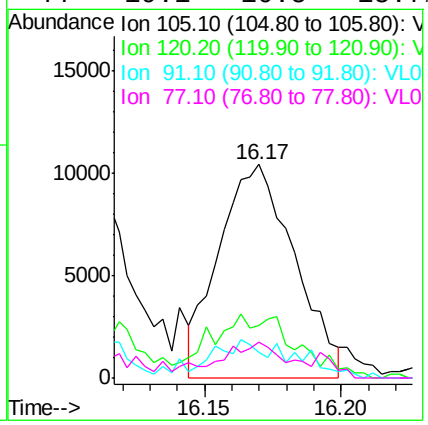


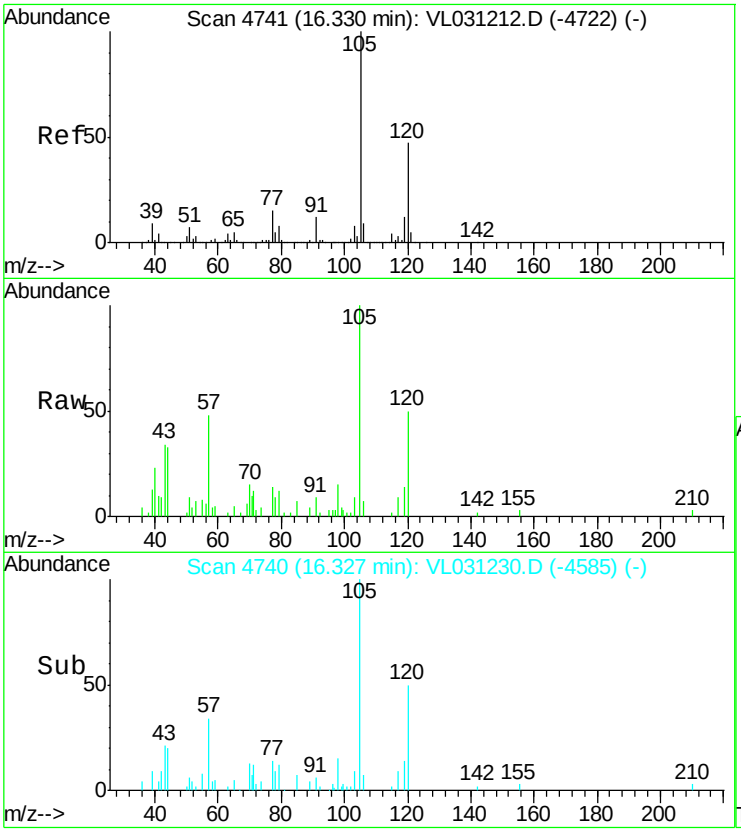


#72
4-Ethyltoluene
Concen: 0.044 ppbv
RT: 16.17 min Scan# 4691
Delta R.T. -0.00 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Tgt Ion:105 Resp: 20027

Ion	Ratio	Lower	Upper
105	100		
120	33.3	24.2	36.2
91	20.4	9.8	14.8#
77	19.1	10.5	15.7#



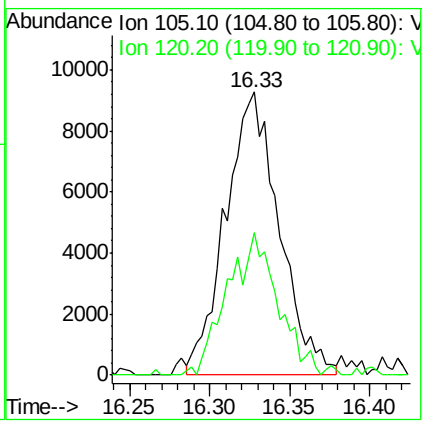


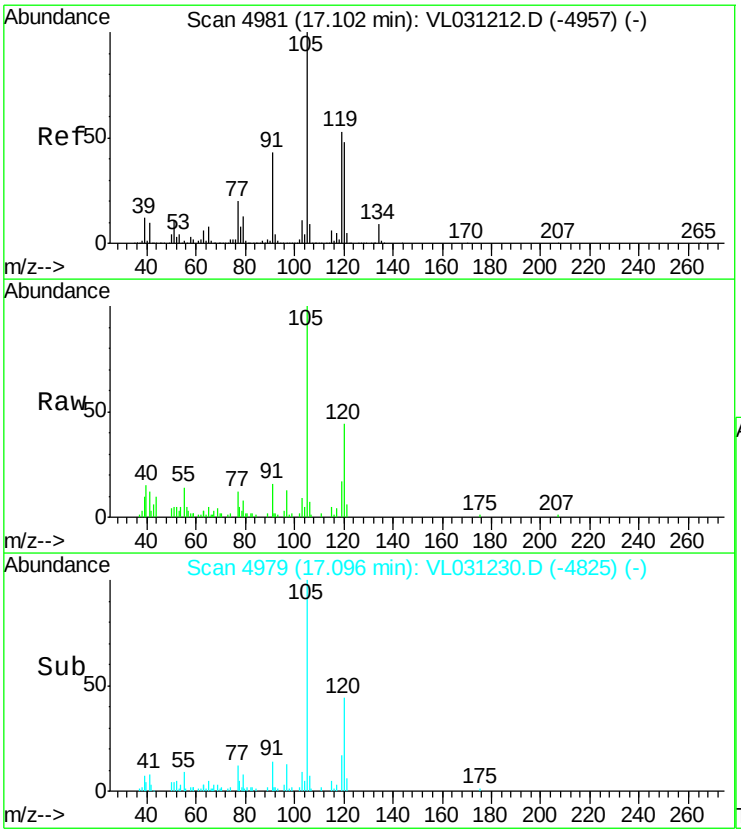
#73
1,3,5-Trimethylbenzene
Concen: 0.053 ppbv
RT: 16.33 min Scan# 4740
Delta R.T. -0.00 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 21303

Ion	Ratio	Lower	Upper
105	100		
120	50.5	37.8	56.6

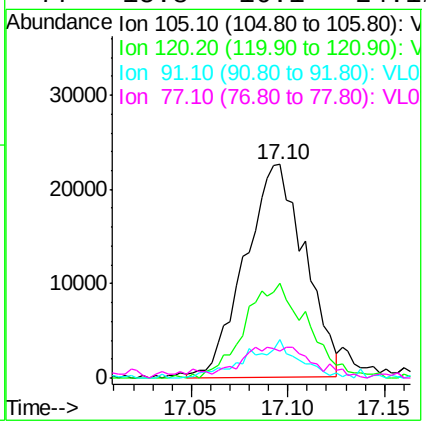


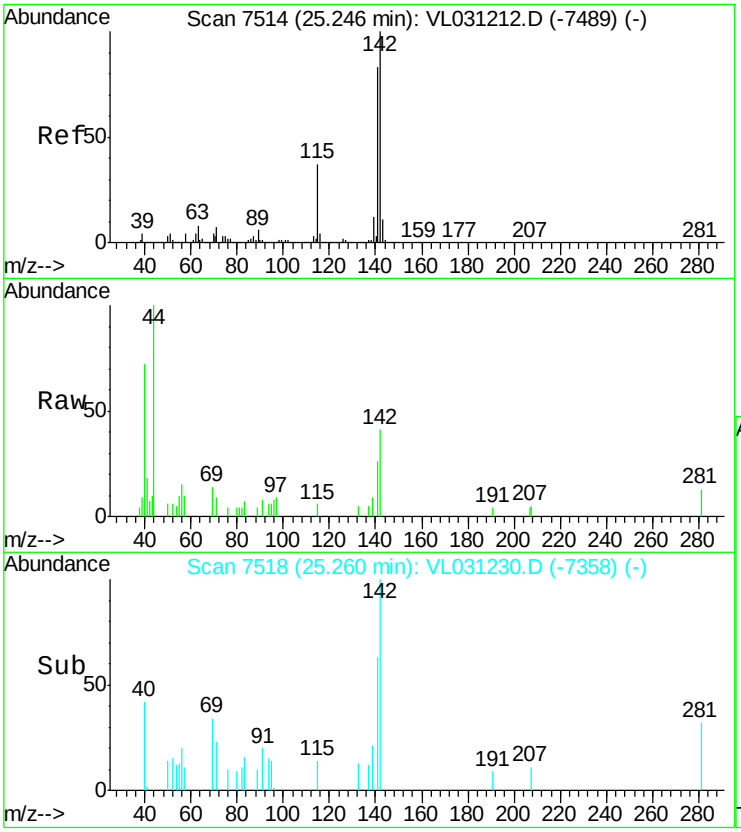


#74
1,2,4-Trimethylbenzene
Concen: 0.116 ppbv
RT: 17.10 min Scan# 4979
Delta R.T. -0.01 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Tgt Ion:105 Resp: 48761

Ion	Ratio	Lower	Upper
105	100		
120	44.4	38.6	58.0
91	17.5	34.2	51.4#
77	15.8	16.1	24.1#





#80
Naphthalene,2-methyl-
Concen: 0.034 ppbv
RT: 25.26 min Scan# 7518
Delta R.T. 0.01 min
Lab File: VL031230.D
Acq: 14 Dec 2017 13:54

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:142 Resp: 4278

Ion	Ratio	Lower	Upper
142	100		
141	78.5	66.8	100.2
115	34.7	29.7	44.5