Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122718\
Data File : VF061205.D
Acq On : 27 Dec 2018 13:47
Operator : VA/AP
Sample : VF1227SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1227SBSD01

Quant Time: Dec 27 14:30:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.84	168	190859	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.57	114	324088	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.76	117	294663	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.54	152	147700	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.82	65	125881	51.28	ug/l	-0.02
Spiked Amount 50.000			Recovery = 102.56%			
35) Dibromofluoromethane	4.08	113	136335	52.51	ug/l	-0.03
Spiked Amount 50.000			Recovery = 105.02%			
50) Toluene-d8	7.54	98	361496	49.14	ug/l	-0.02
Spiked Amount 50.000			Recovery = 98.28%			
62) 4-Bromofluorobenzene	11.39	95	171815	50.66	ug/l	-0.02
Spiked Amount 50.000			Recovery = 101.32%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	84004	19.800	ug/l	94
3) Chloromethane	1.10	50	54099	22.260	ug/l	98
4) Vinyl Chloride	1.13	62	50500	22.400	ug/l	97
5) Bromomethane	1.32	94	29394	18.798	ug/l	90
6) Chloroethane	1.37	64	21897	21.079	ug/l #	87
7) Trichlorofluoromethane	1.49	101	67695	15.726	ug/l	94
8) Diethyl Ether	1.62	74	12158	20.625	ug/l	90
9) 1,1,2-Trichlorotrifluoroet	1.82	101	45694	20.473	ug/l	92
10) Methyl Iodide	1.89	142	58583	16.652	ug/l	95
11) Tert butyl alcohol	2.57	59	11099	112.043	ug/l	96
12) 1,1-Dichloroethene	1.78	96	34598	20.564	ug/l	96
13) Acrolein	1.99	56	7710	107.711	ug/l	95
14) Allyl chloride	2.08	41	46582	26.606	ug/l	96
15) Acrylonitrile	2.92	53	24804	108.283	ug/l #	84
16) Acetone	2.22	43	54187	110.420	ug/l	97
17) Carbon Disulfide	1.83	76	77742	15.291	ug/l #	93
18) Methyl Acetate	2.41	43	21802	21.474	ug/l	99
19) Methyl tert-butyl Ether	2.42	73	77254	20.687	ug/l	98
20) Methylene Chloride	2.23	84	26152	13.388	ug/l	97
21) trans-1,2-Dichloroethene	2.30	96	37412	20.791	ug/l	93
22) Diisopropyl ether	2.78	45	127867	21.925	ug/l	94
23) Vinyl Acetate	3.17	43	290364	107.924	ug/l	100
24) 1,1-Dichloroethane	2.85	63	76524	22.146	ug/l	98
25) 2-Butanone	4.32	43	84844	106.604	ug/l	94
26) 2,2-Dichloropropane	3.57	77	46612	23.506	ug/l	94
27) cis-1,2-Dichloroethene	3.45	96	55915	20.297	ug/l	95
28) Bromochloromethane	3.70	49	38888	22.180	ug/l	99
29) Tetrahydrofuran	4.05	42	36692	113.271	ug/l	94
30) Chloroform	3.84	83	108270	20.897	ug/l	97
31) Cyclohexane	3.67	56	73752	20.569	ug/l	95
32) 1,1,1-Trichloroethane	4.07	97	72743	23.424	ug/l #	92
36) 1,1-Dichloropropene	4.25	75	78978	20.189	ug/l	96
37) Ethyl Acetate	4.08	43	32833	19.420	ug/l #	84
38) Carbon Tetrachloride	3.97	117	64098	21.516	ug/l	91

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122718\
Data File : VF061205.D
Acq On : 27 Dec 2018 13:47
Operator : VA/AP
Sample : VF1227SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1227SBSD01

Quant Time: Dec 27 14:30:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.44	83	74827	21.321	ug/l		96
40) Benzene	4.61	78	182627	21.708	ug/l		100
41) Methacrylonitrile	4.73	41	18592	22.504	ug/l		95
42) 1,2-Dichloroethane	4.91	62	63047	19.728	ug/l		97
43) Isopropyl Acetate	6.94	43	37773	19.997	ug/l		97
44) Trichloroethene	5.48	130	55572	20.952	ug/l		94
45) 1,2-Dichloropropane	6.21	63	45603	19.924	ug/l		99
46) Dibromomethane	6.07	93	29722	20.022	ug/l		90
47) Bromodichloromethane	6.36	83	78173	20.267	ug/l		91
48) Methyl methacrylate	6.70	41	26992	20.469	ug/l	#	80
49) 1,4-Dioxane	6.69	88	4056	423.909	ug/l	#	80
51) 4-Methyl-2-Pentanone	8.24	43	141088	108.911	ug/l		98
52) Toluene	7.61	92	107830	19.363	ug/l		95
53) t-1,3-Dichloropropene	8.26	75	64833	20.836	ug/l		100
54) cis-1,3-Dichloropropene	7.28	75	81445	20.855	ug/l		97
55) 1,1,2-Trichloroethane	8.47	97	33895	20.303	ug/l		94
56) Ethyl methacrylate	8.60	69	36795	20.369	ug/l		95
57) 1,3-Dichloropropane	8.83	76	62495	20.698	ug/l		97
58) 2-Chloroethyl Vinyl ether	7.27	63	24323	70.107	ug/l		94
59) 2-Hexanone	9.47	43	100383	107.151	ug/l		98
60) Dibromochloromethane	8.69	129	48157	20.123	ug/l		95
61) 1,2-Dibromoethane	8.97	107	36244	20.328	ug/l		99
64) Tetrachloroethene	8.13	164	46298	20.425	ug/l		98
65) Chlorobenzene	9.78	112	128969	21.186	ug/l		97
66) 1,1,1,2-Tetrachloroethane	9.90	131	49727	19.990	ug/l		98
67) Ethyl Benzene	9.87	91	238772	21.530	ug/l		100
68) m/p-Xylenes	10.11	106	169607	43.458	ug/l		94
69) o-Xylene	10.69	106	92765	21.431	ug/l		99
70) Styrene	10.77	104	133700	22.680	ug/l		99
71) Bromoform	10.75	173	24228	21.051	ug/l	#	95
73) Isopropylbenzene	11.11	105	283355	22.262	ug/l		97
74) N-amyl acetate	11.35	43	65321	23.116	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.68	83	47182	22.335	ug/l		98
76) 1,2,3-Trichloropropane	11.78	75	33944	21.592	ug/l		95
77) Bromobenzene	11.48	156	58744	21.440	ug/l		85
78) n-propylbenzene	11.58	91	347410	21.113	ug/l		98
79) 2-Chlorotoluene	11.70	91	191713	21.957	ug/l		96
80) 1,3,5-Trimethylbenzene	11.81	105	225136	21.481	ug/l		97
81) trans-1,4-Dichloro-2-buten	11.86	75	19999	29.605	ug/l		93
82) 4-Chlorotoluene	11.89	91	193648	21.439	ug/l		97
83) tert-Butylbenzene	12.11	119	233774	21.676	ug/l		98
84) 1,2,4-Trimethylbenzene	12.19	105	227629	21.780	ug/l		99
85) sec-Butylbenzene	12.29	105	318491	22.629	ug/l		98
86) p-Isopropyltoluene	12.45	119	269772	23.092	ug/l		97
87) 1,3-Dichlorobenzene	12.46	146	114921	22.772	ug/l		97
88) 1,4-Dichlorobenzene	12.55	146	106144	21.097	ug/l		99
89) n-Butylbenzene	12.82	91	276877	20.733	ug/l		94
90) Hexachloroethane	12.90	117	62943	21.808	ug/l		92
91) 1,2-Dichlorobenzene	12.92	146	107662	21.980	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.62	75	7271	18.757	ug/l		87

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122718\
Data File : VF061205.D
Acq On : 27 Dec 2018 13:47
Operator : VA/AP
Sample : VF1227SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1227SBSD01

Quant Time: Dec 27 14:30:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.19	180	73949	21.288	ug/l	94
94) Hexachlorobutadiene	14.18	225	47671	21.546	ug/l	100
95) Naphthalene	14.44	128	130671	20.600	ug/l	98
96) 1,2,3-Trichlorobenzene	14.59	180	68321	21.275	ug/l	98

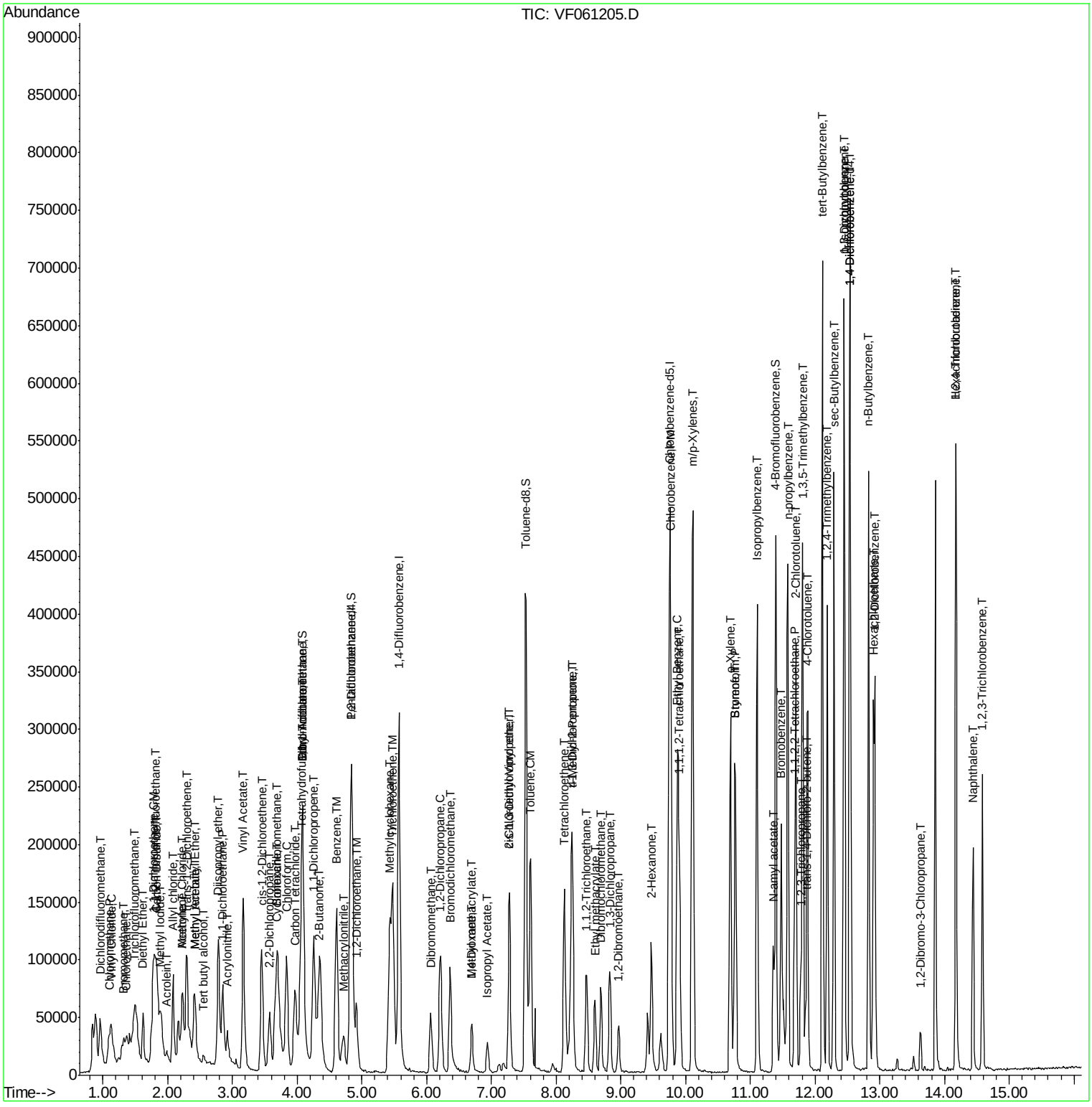
(#) = qualifier out of range (m) = manual integration (+) = signals summed

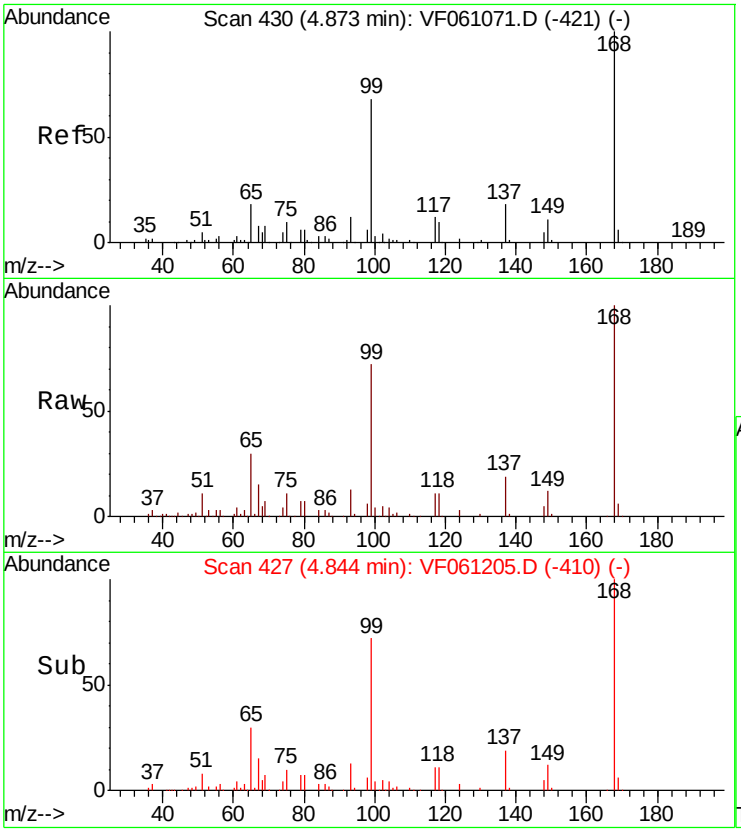
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122718\
Data File : VF061205.D
Acq On : 27 Dec 2018 13:47
Operator : VA/AP
Sample : VF1227SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF1227SBSD01

Quant Time: Dec 27 14:30:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration



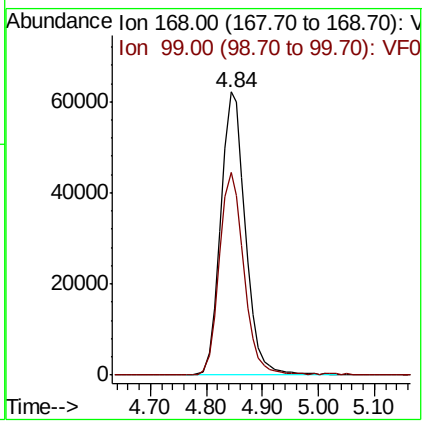


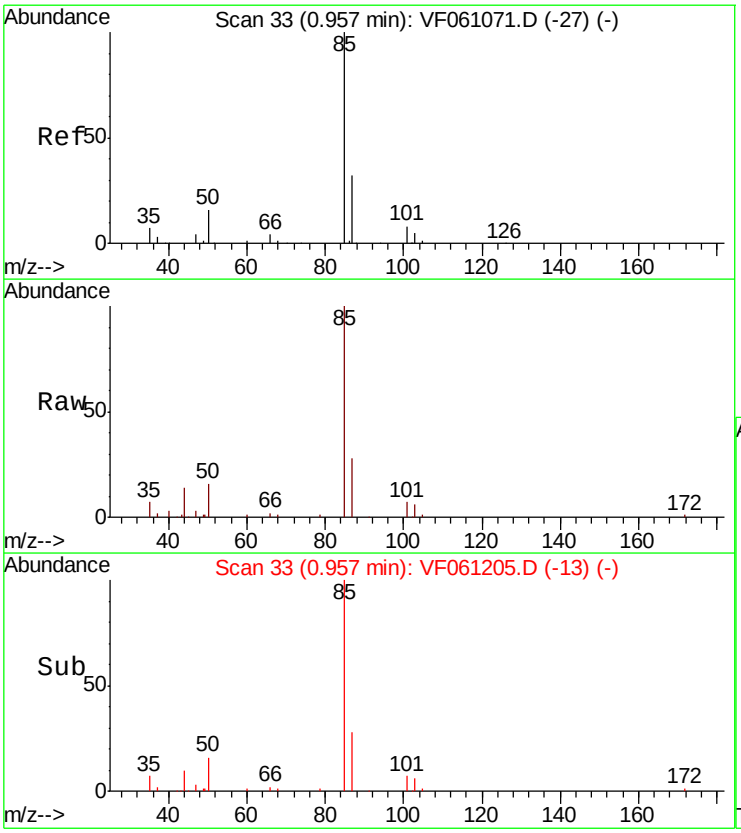
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.03 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
VF1227SBSD01

Tgt Ion:168 Resp: 190859

Ion	Ratio	Lower	Upper
168	100		
99	71.6	54.4	81.6

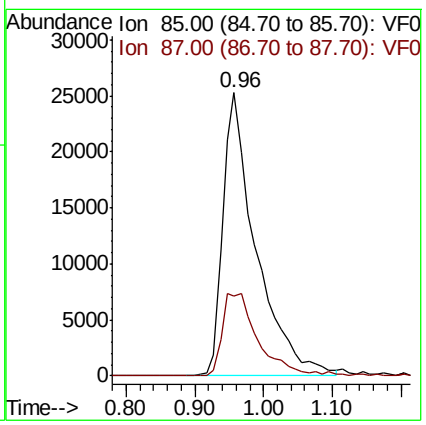


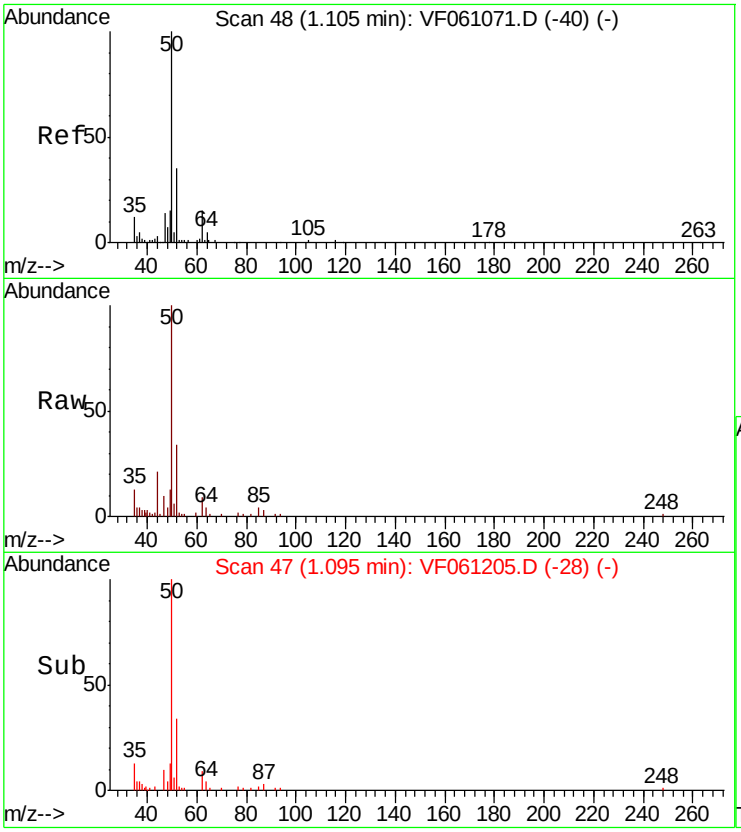


#2
Dichlorodifluoromethane
Concen: 19.800 ug/l
RT: 0.96 min Scan# 33
Delta R.T. 0.00 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 85 Resp: 84004

Ion	Ratio	Lower	Upper
85	100		
87	28.1	15.9	47.6



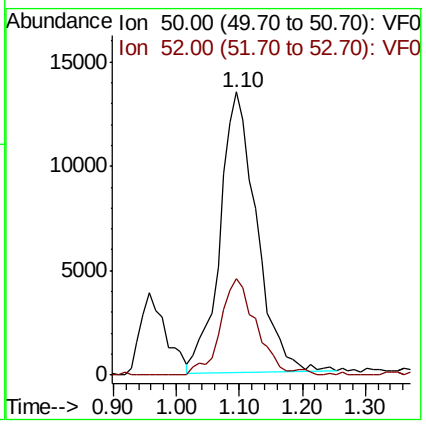


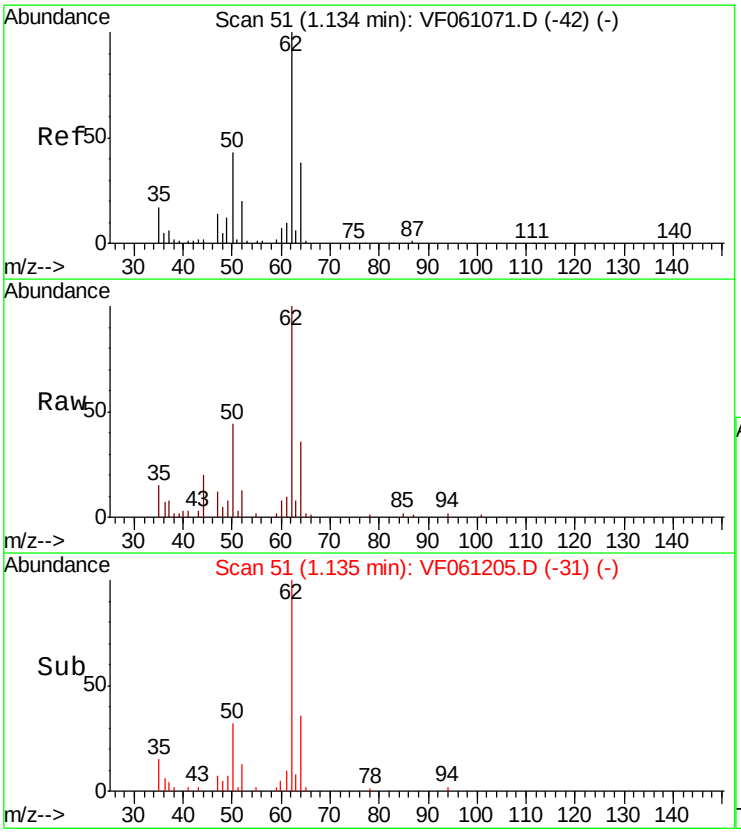
#3
Chloromethane
Concen: 22.260 ug/l
RT: 1.10 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
VF1227SBSD01

Tgt Ion: 50 Resp: 54099

Ion	Ratio	Lower	Upper
50	100		
52	34.3	26.3	39.5

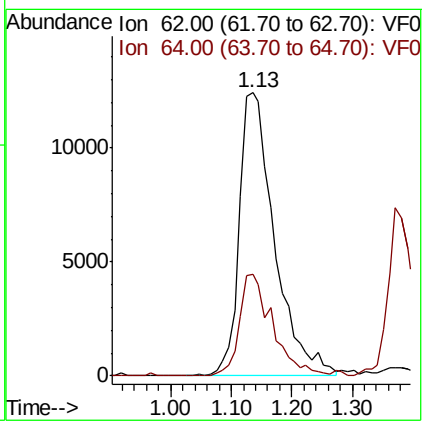


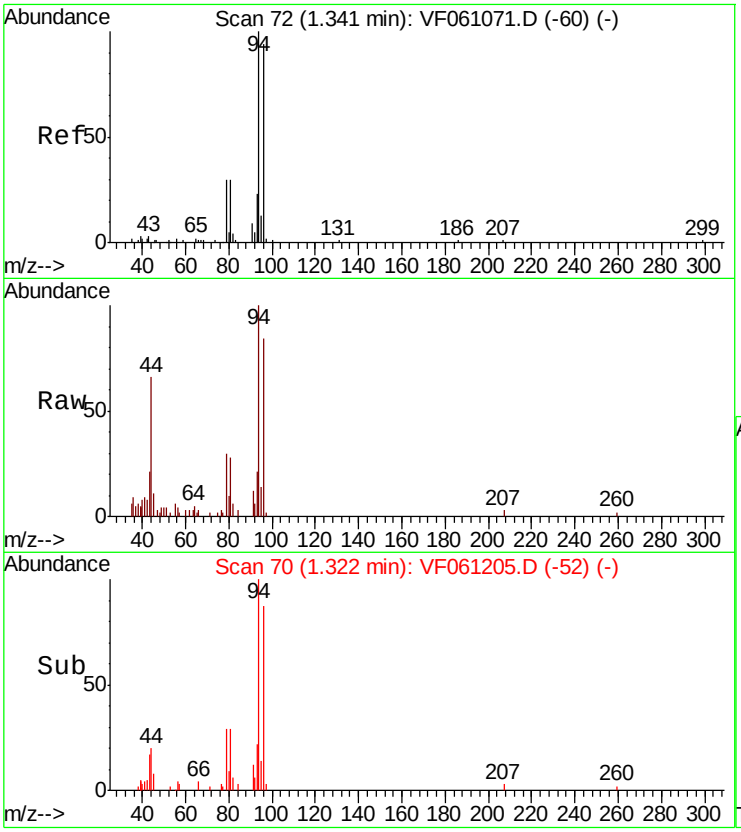


#4
Vinyl Chloride
Concen: 22.400 ug/l
RT: 1.13 min Scan# 51
Delta R.T. 0.00 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 62 Resp: 50500

Ion	Ratio	Lower	Upper
62	100		
64	35.9	30.4	45.6



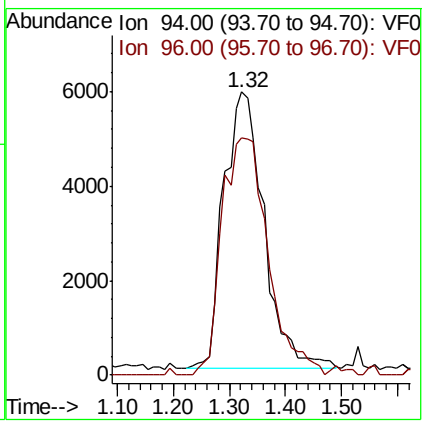


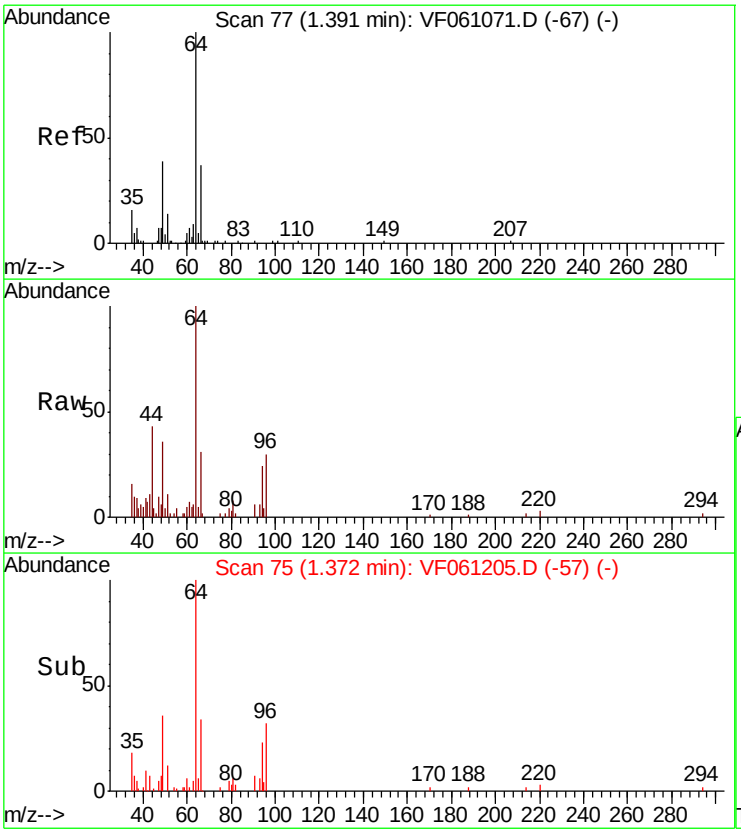
#5
Bromomethane
Concen: 18.798 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument : MSVOA_F
ClientSampleId : VF1227SBSD01

Tgt Ion: 94 Resp: 29394

Ion	Ratio	Lower	Upper
94	100		
96	83.8	74.4	111.6

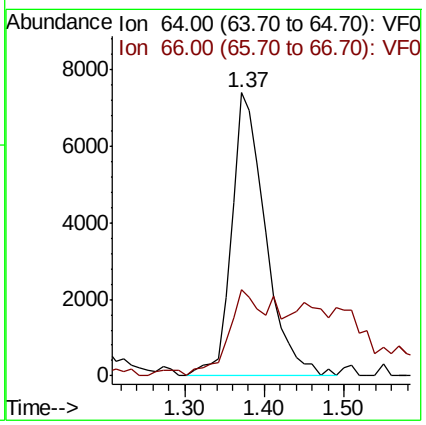


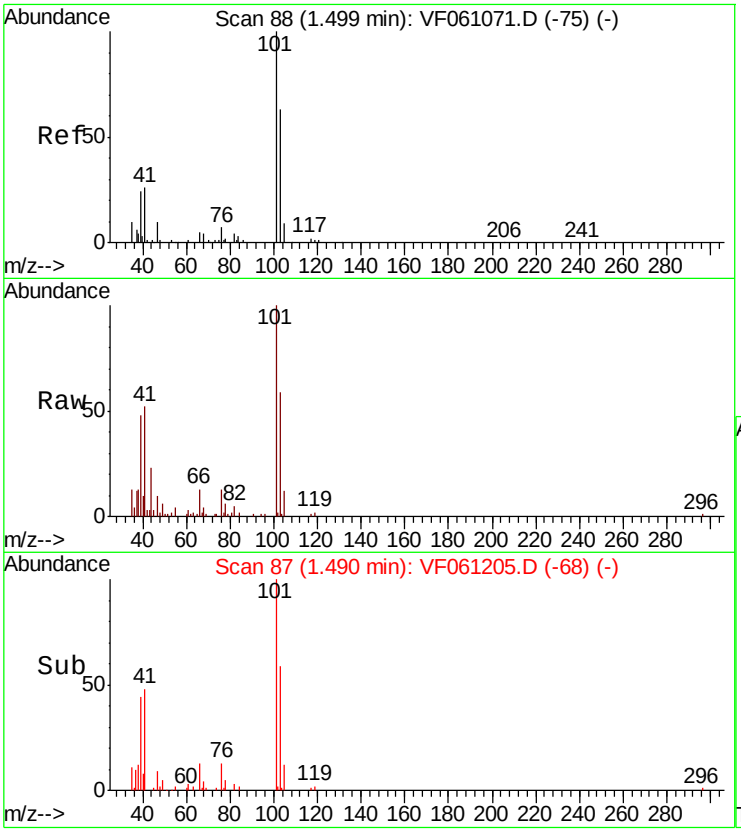


#6
Chloroethane
Concen: 21.079 ug/l
RT: 1.37 min Scan# 75
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 64 Resp: 21897

Ion	Ratio	Lower	Upper
64	100		
66	30.6	30.9	46.3#



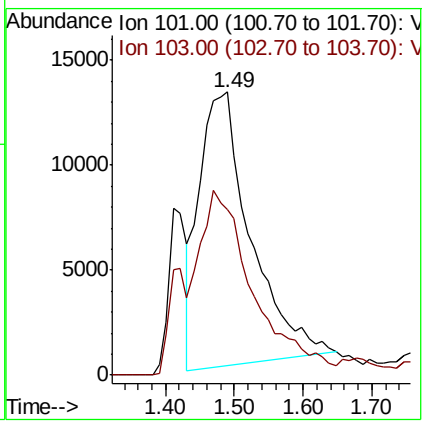


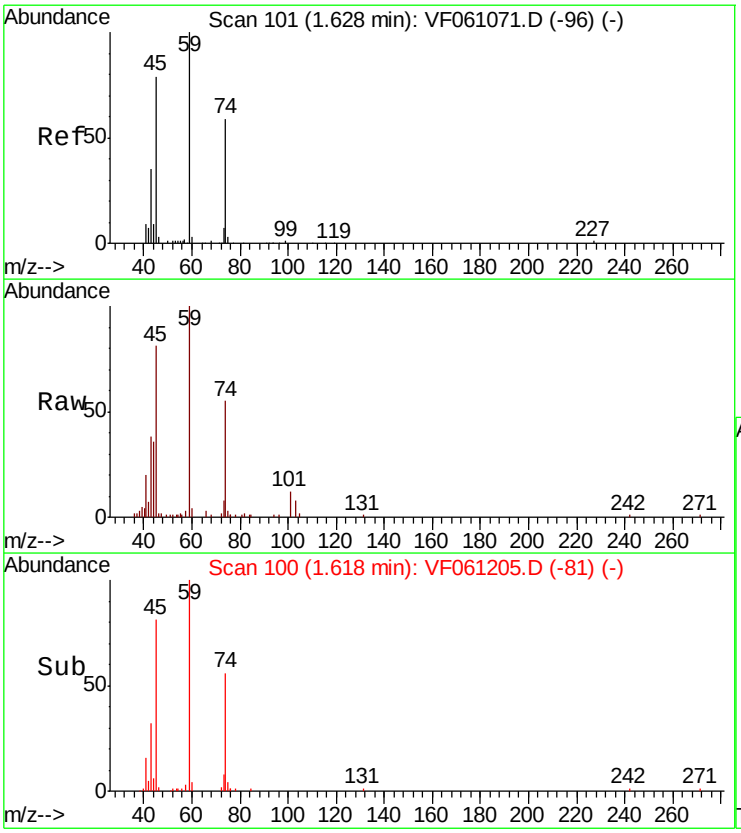
#7
Trichlorofluoromethane
Concen: 15.726 ug/l
RT: 1.49 min Scan# 87
Delta R.T. -0.01 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
VF1227SBSD01

Tgt Ion:101 Resp: 67695

Ion	Ratio	Lower	Upper
101	100		
103	58.6	50.7	76.1

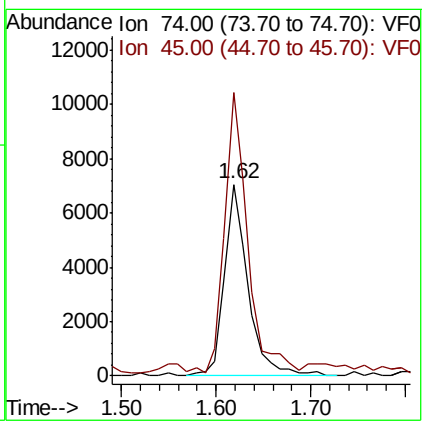


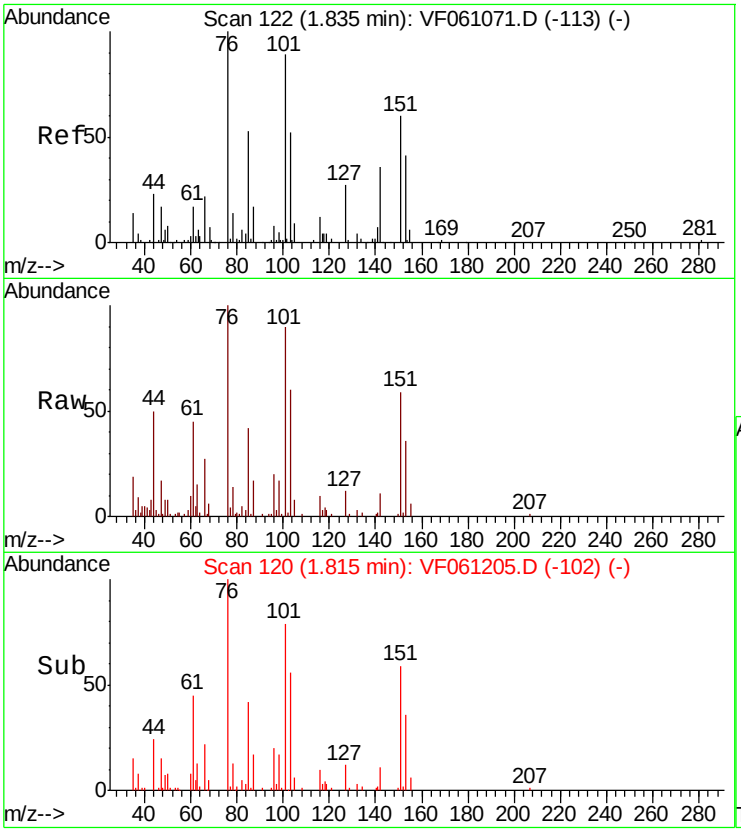


#8
Diethyl Ether
Concen: 20.625 ug/l
RT: 1.62 min Scan# 100
Delta R.T. -0.01 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 74 Resp: 12158

Ion	Ratio	Lower	Upper
74	100		
45	147.9	67.8	203.4



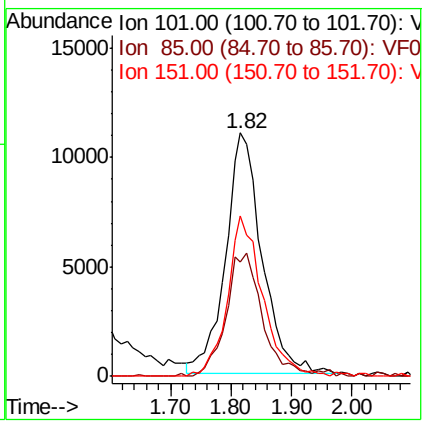


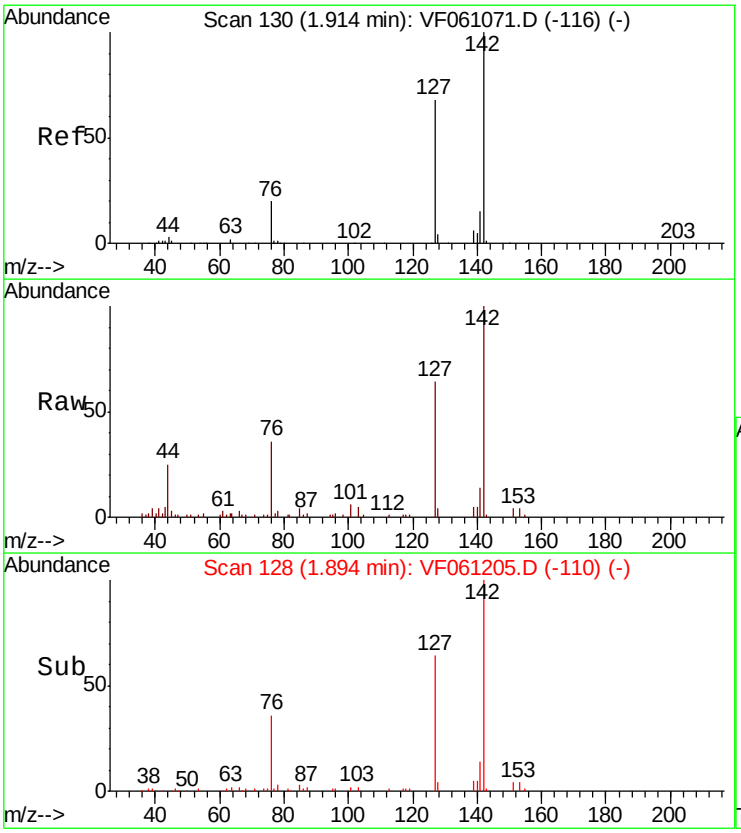
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.473 ug/l
RT: 1.82 min Scan# 120
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
VF1227SBSD01

Tgt Ion:101 Resp: 45694

Ion	Ratio	Lower	Upper
101	100		
85	47.0	44.5	66.7
151	65.7	49.9	74.9

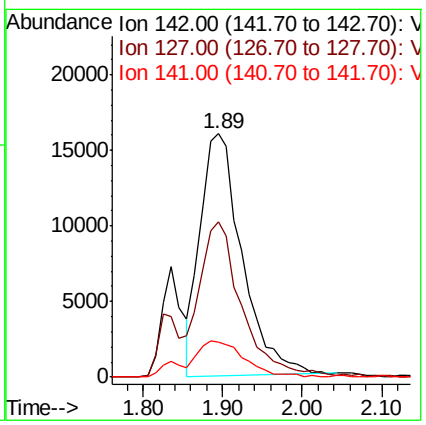


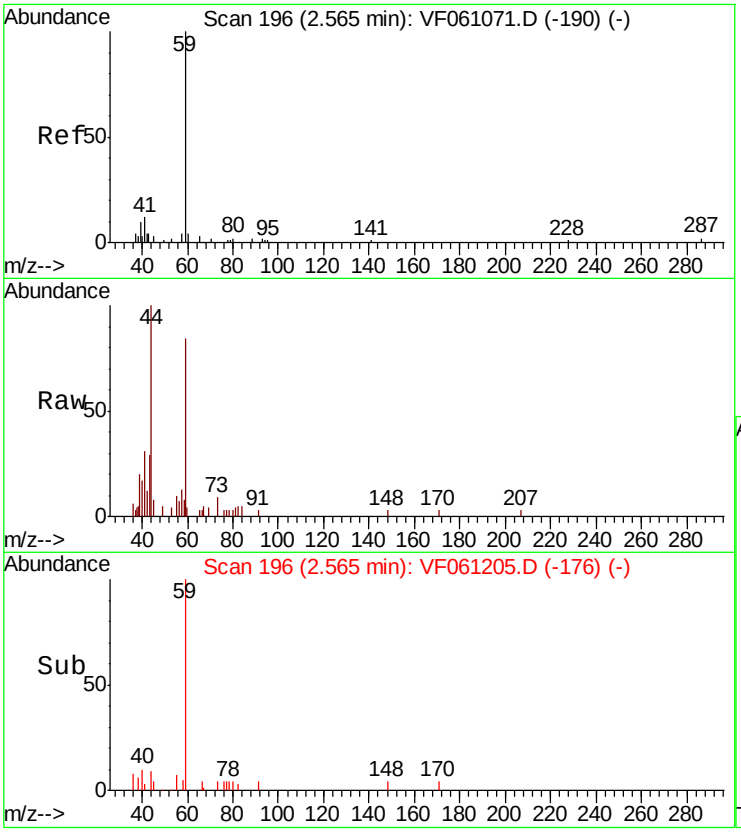


#10
Methyl Iodide
Concen: 16.652 ug/l
RT: 1.89 min Scan# 128
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion:142 Resp: 58583

Ion	Ratio	Lower	Upper
142	100		
127	63.6	54.7	82.1
141	14.5	12.2	18.2



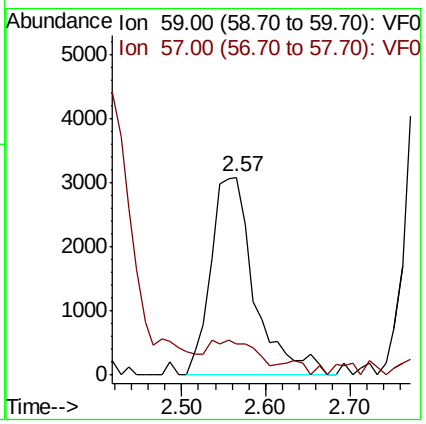


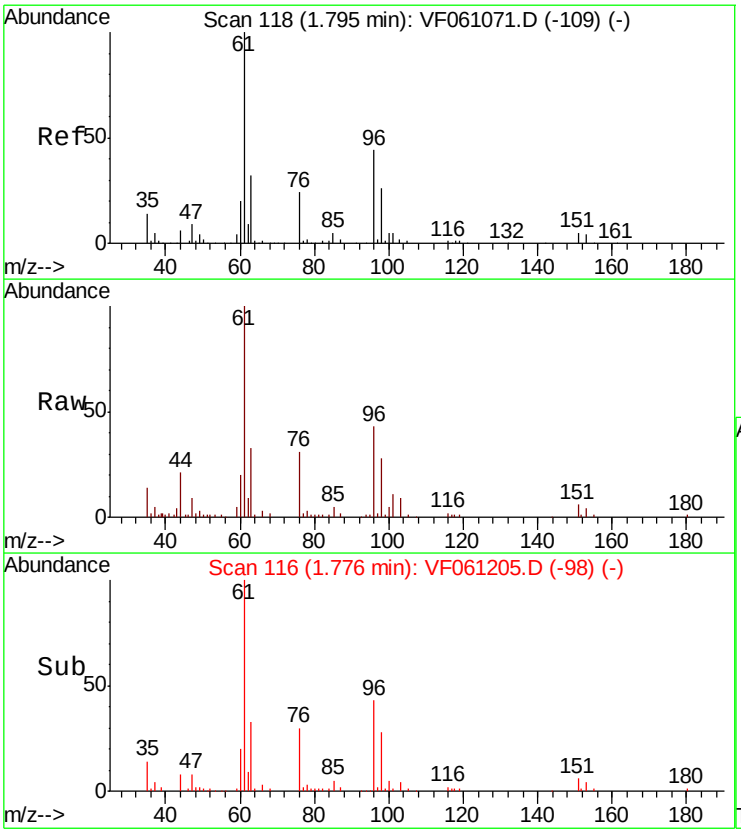
#11
Tert butyl alcohol
Concen: 112.043 ug/l
RT: 2.57 min Scan# 196
Delta R.T. 0.00 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
VF1227SBSD01

Tgt Ion: 59 Resp: 11099

Ion	Ratio	Lower	Upper
59	100		
57	16.0	11.5	17.3

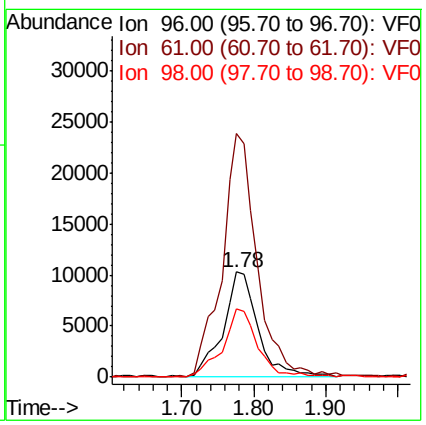


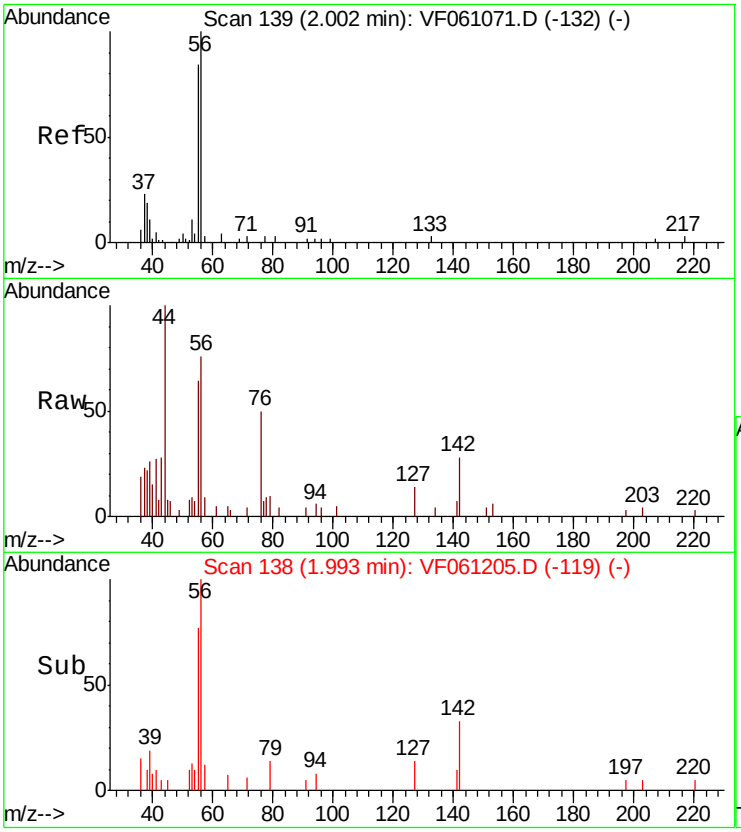


#12
1,1-Dichloroethene
Concen: 20.564 ug/l
RT: 1.78 min Scan# 116
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 96 Resp: 34598

Ion	Ratio	Lower	Upper
96	100		
61	232.1	182.0	273.0
98	65.5	46.5	69.7



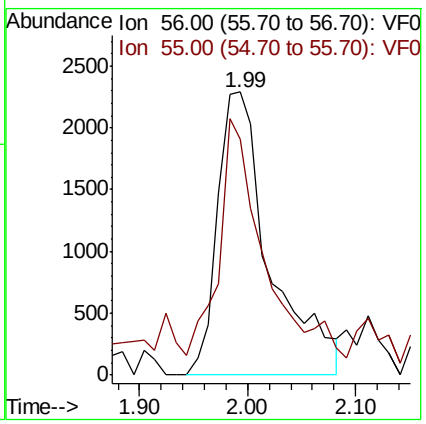


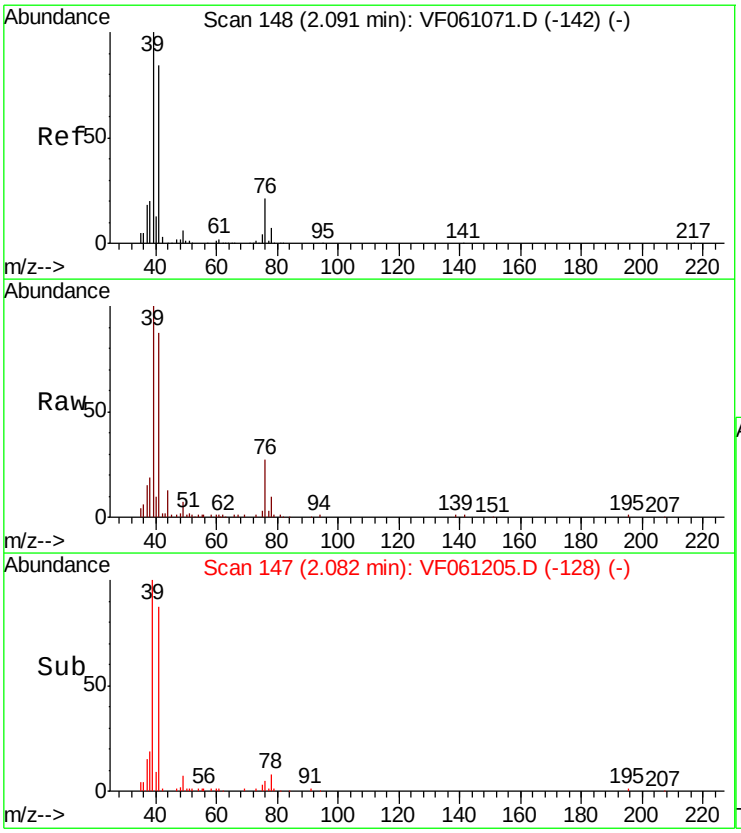
#13
Acrolein
Concen: 107.711 ug/l
RT: 1.99 min Scan# 138
Delta R.T. -0.01 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
VF1227SBSD01

Tgt Ion: 56 Resp: 7710

Ion	Ratio	Lower	Upper
56	100		
55	83.5	70.2	105.2

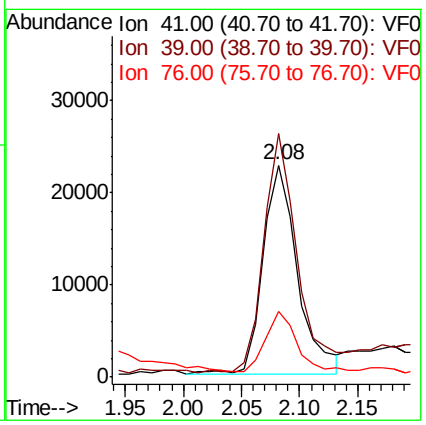


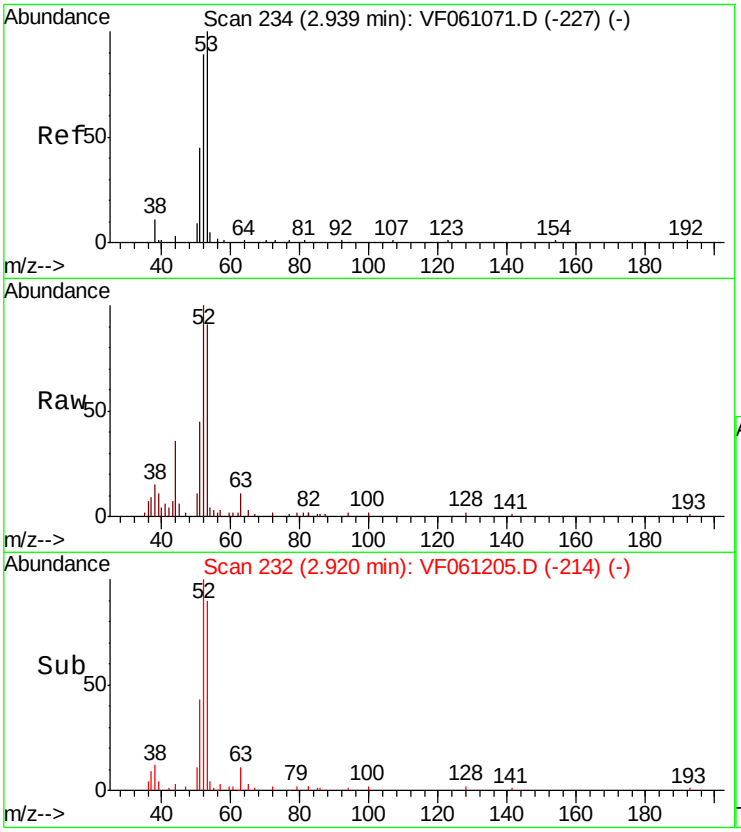


#14
Allyl chloride
Concen: 26.606 ug/l
RT: 2.08 min Scan# 147
Delta R.T. -0.01 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 41 Resp: 46582

Ion	Ratio	Lower	Upper
41	100		
39	114.7	96.4	144.6
76	31.1	25.4	38.0



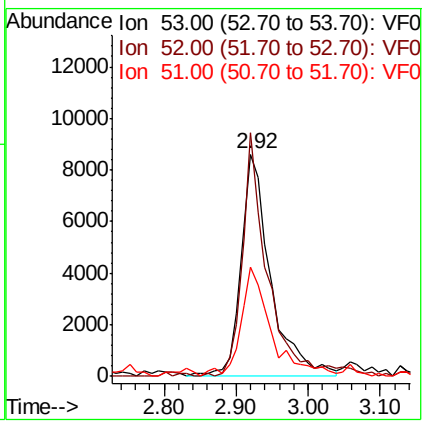


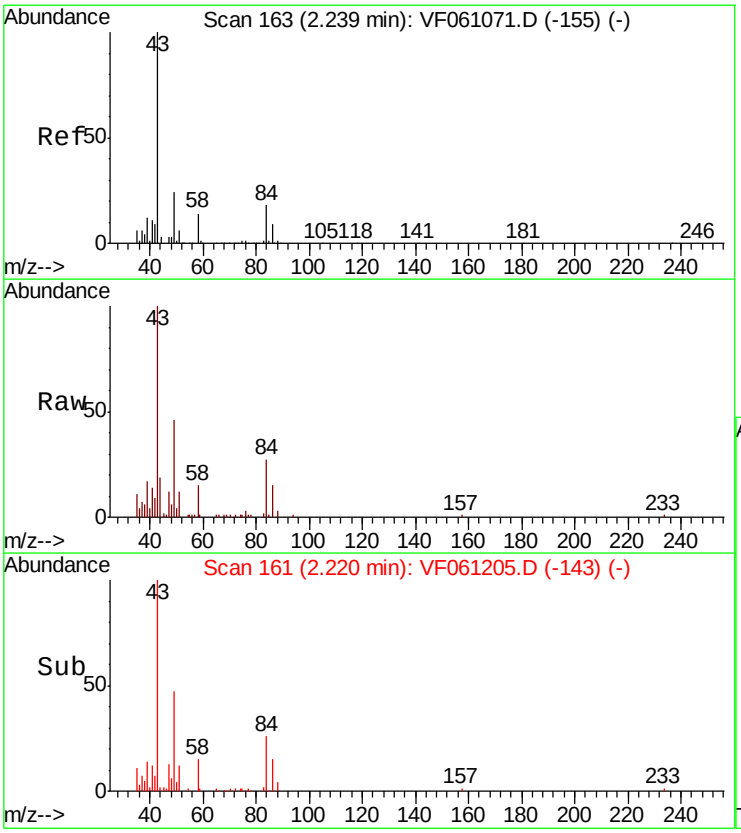
#15
Acrylonitrile
Concen: 108.283 ug/l
RT: 2.92 min Scan# 232
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
VF1227SBSD01

Tgt Ion: 53 Resp: 24804

Ion	Ratio	Lower	Upper
53	100		
52	109.7	71.3	106.9#
51	49.0	36.8	55.2

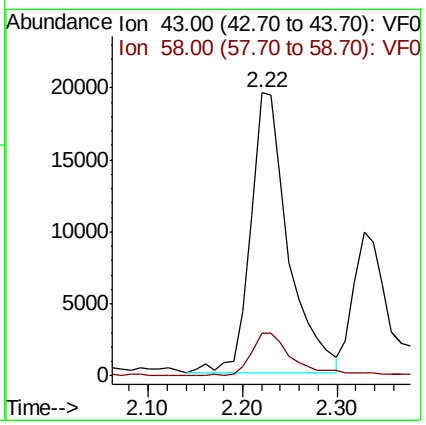


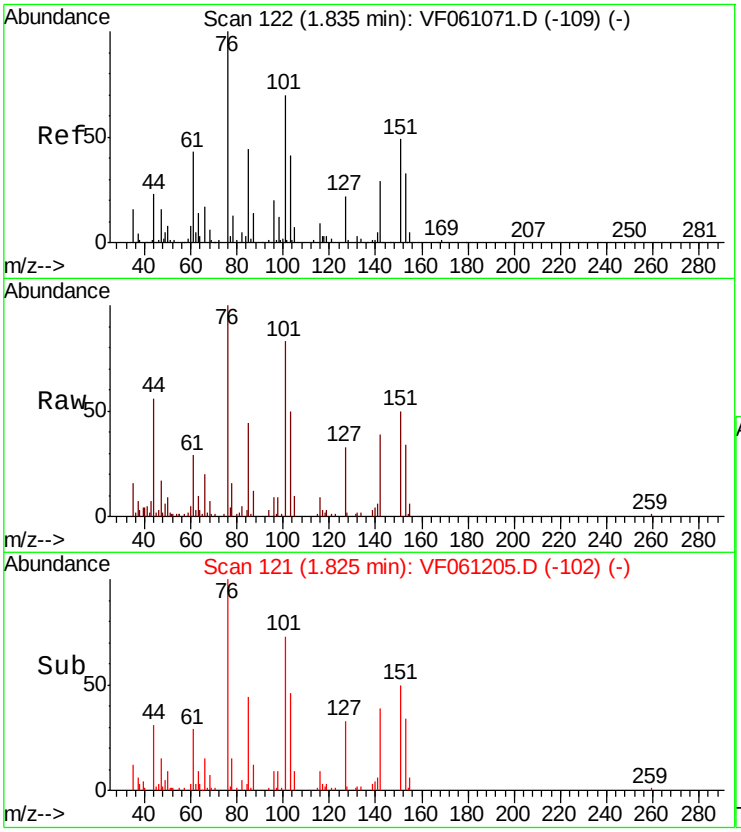


#16
Acetone
Concen: 110.420 ug/l
RT: 2.22 min Scan# 161
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 43 Resp: 54187

Ion	Ratio	Lower	Upper
43	100		
58	15.1	11.1	16.7



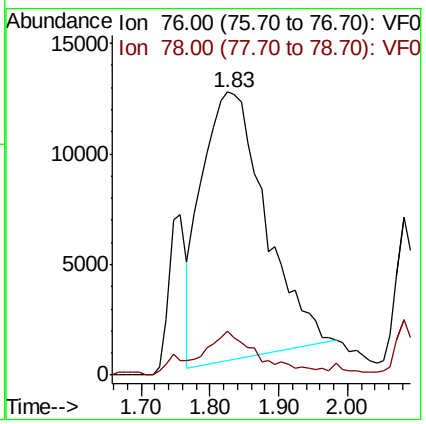


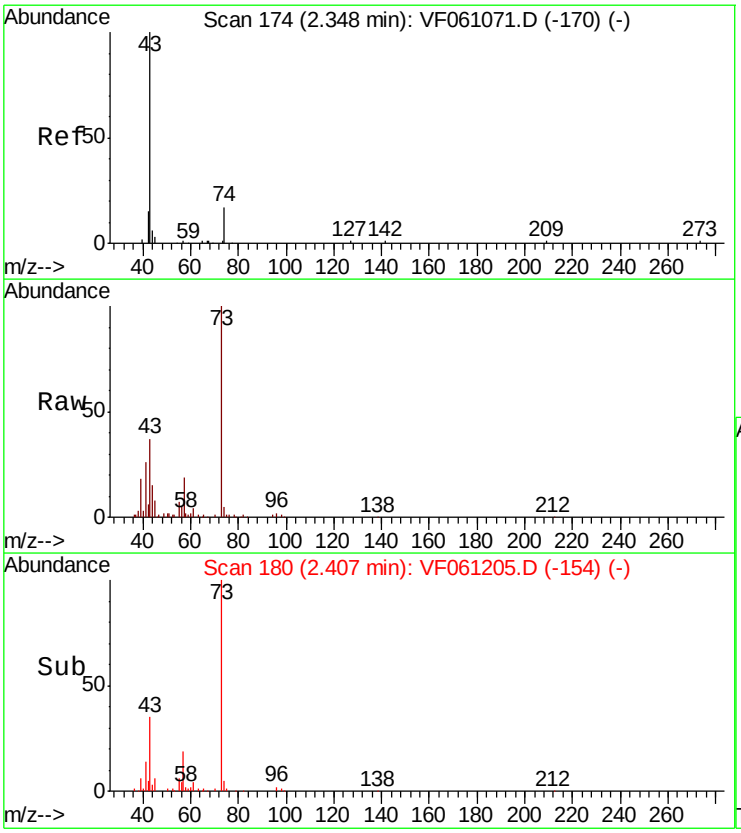
#17
Carbon Disulfide
Concen: 15.291 ug/l
RT: 1.83 min Scan# 121
Delta R.T. -0.01 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
VF1227SBSD01

Tgt Ion: 76 Resp: 77742

Ion	Ratio	Lower	Upper
76	100		
78	15.6	10.2	15.4#

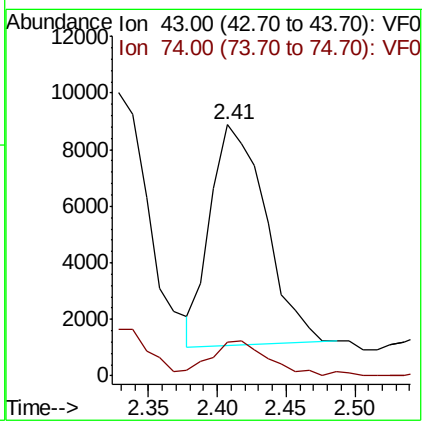


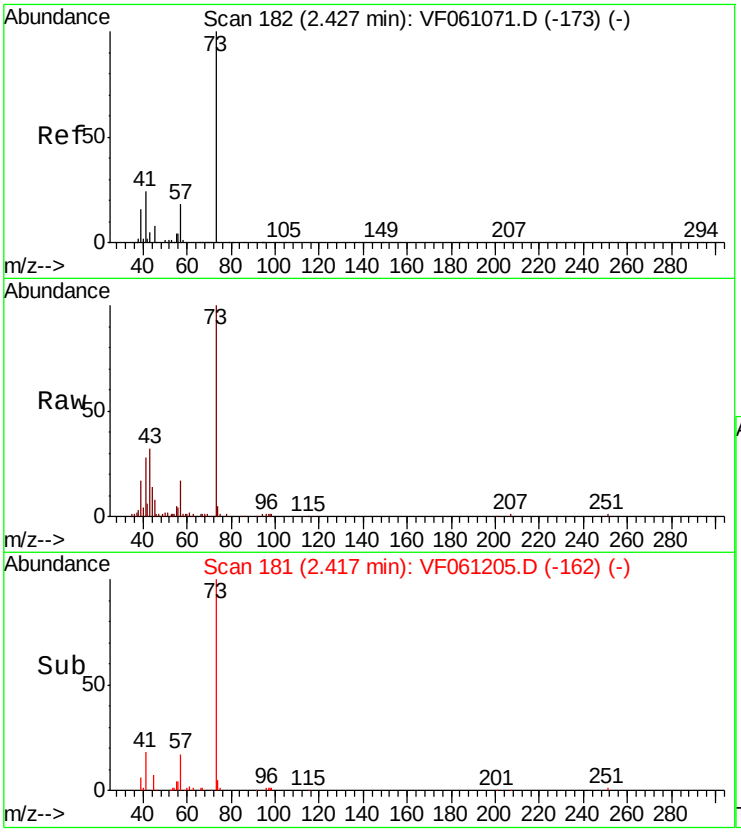


#18
Methyl Acetate
Concen: 21.474 ug/l
RT: 2.41 min Scan# 180
Delta R.T. 0.06 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 43 Resp: 21802

Ion	Ratio	Lower	Upper
43	100		
74	13.6	11.0	16.6



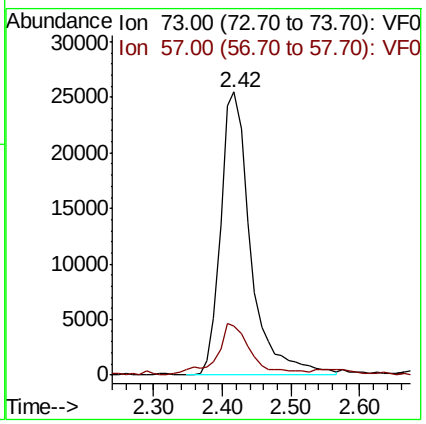


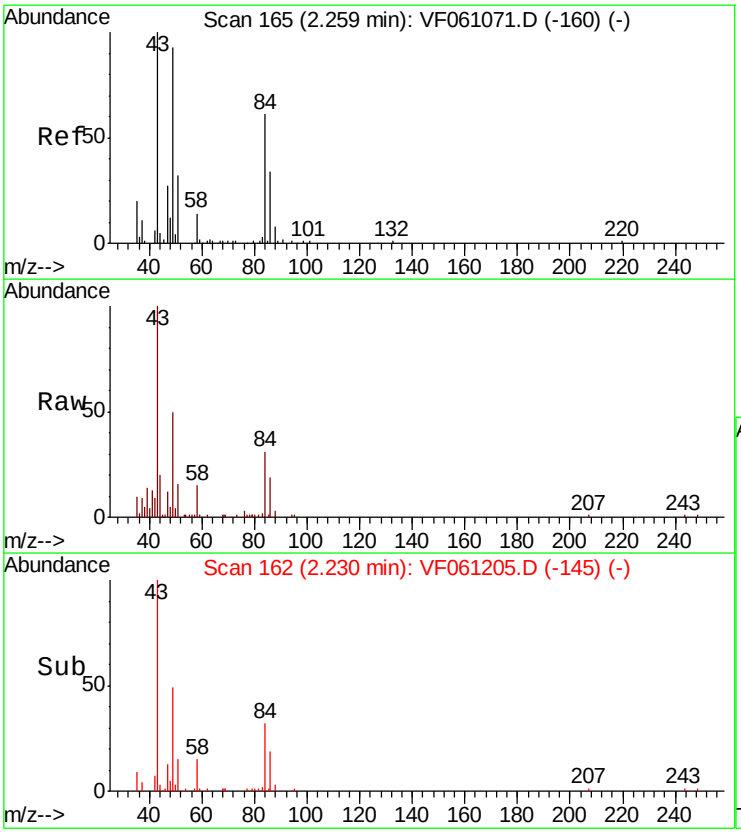
#19
Methyl tert-butyl Ether
Concen: 20.687 ug/l
RT: 2.42 min Scan# 181
Delta R.T. -0.01 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument : MSVOA_F
ClientSampleId : VF1227SBSD01

Tgt Ion: 73 Resp: 77254

Ion	Ratio	Lower	Upper
73	100		
57	17.3	14.5	21.7

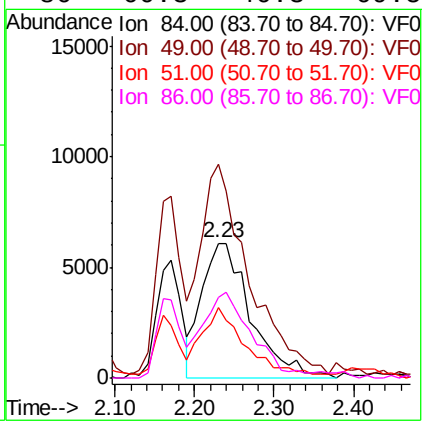


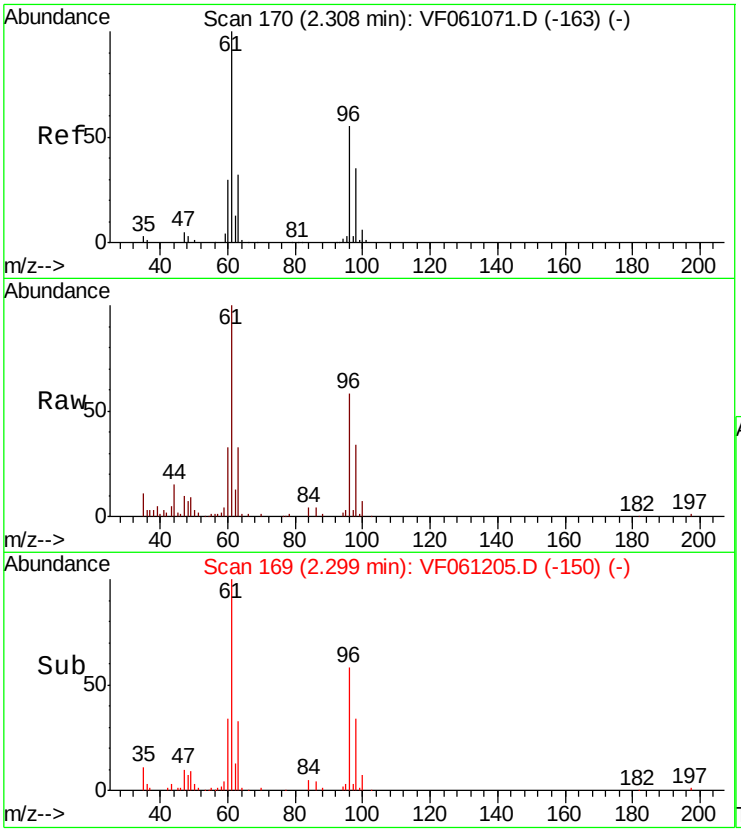


#20
Methylene Chloride
Concen: 13.388 ug/l
RT: 2.23 min Scan# 162
Delta R.T. -0.03 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 84 Resp: 26152

Ion	Ratio	Lower	Upper
84	100		
49	158.5	129.4	194.2
51	52.3	44.0	66.0
86	60.3	46.3	69.5



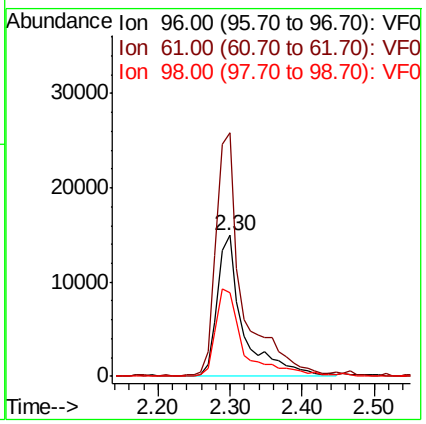


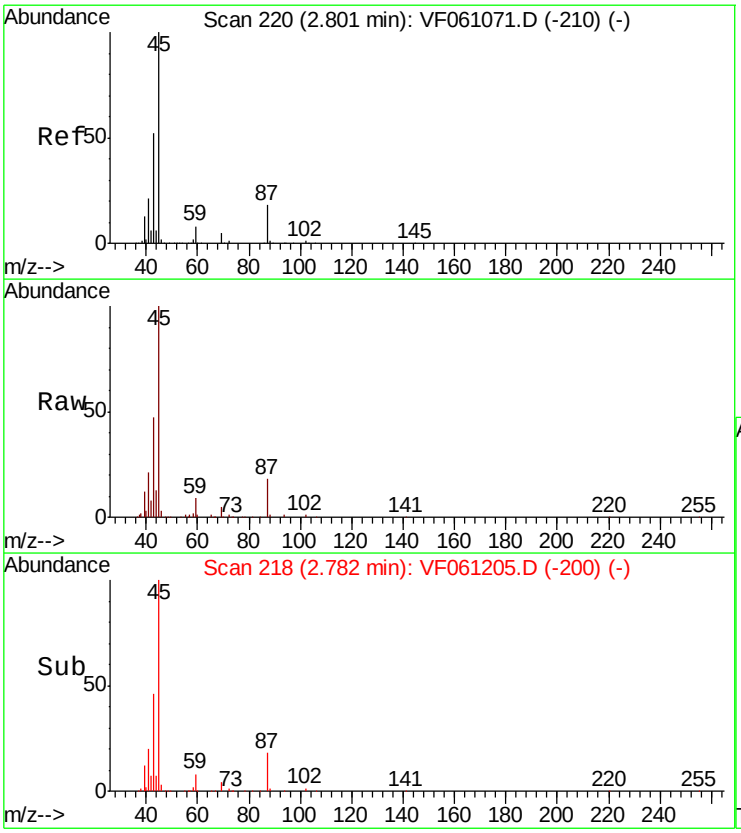
#21
trans-1,2-Dichloroethene
Concen: 20.791 ug/l
RT: 2.30 min Scan# 169
Delta R.T. -0.01 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
VF1227SBSD01

Tgt Ion: 96 Resp: 37412

Ion	Ratio	Lower	Upper
96	100		
61	172.5	146.0	219.0
98	58.8	51.6	77.4

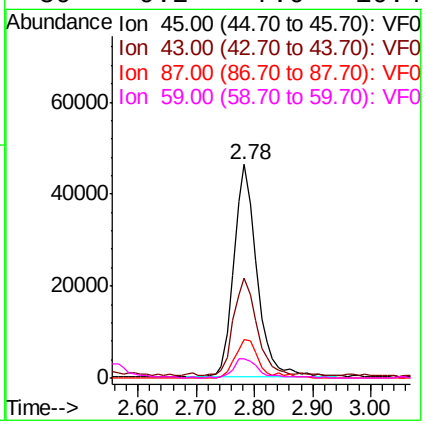


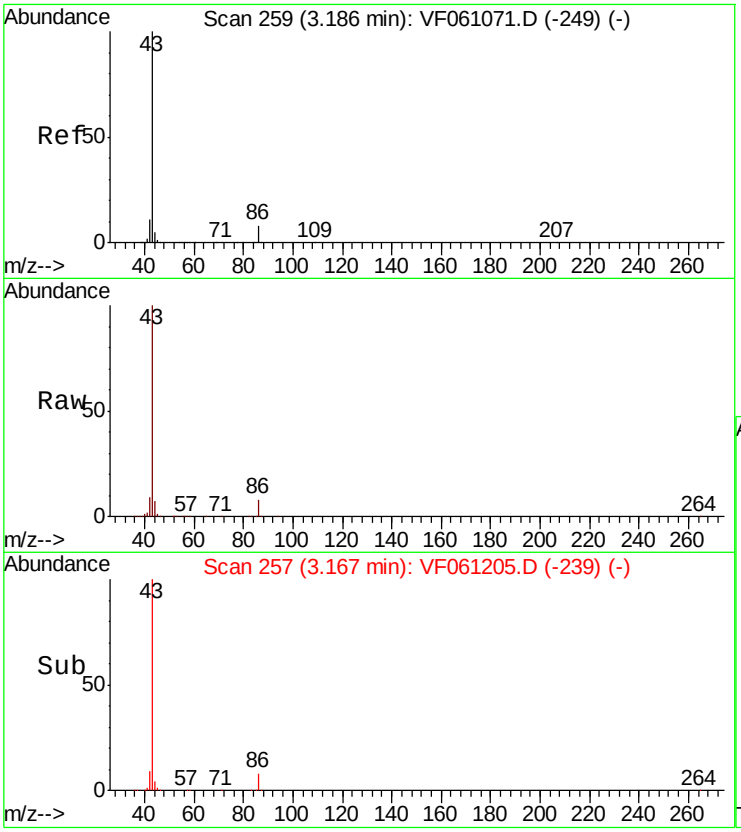


#22
Diisopropyl ether
Concen: 21.925 ug/l
RT: 2.78 min Scan# 218
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 45 Resp: 127867

Ion	Ratio	Lower	Upper
45	100		
43	47.0	42.2	63.2
87	18.1	14.6	22.0
59	9.2	7.0	10.4



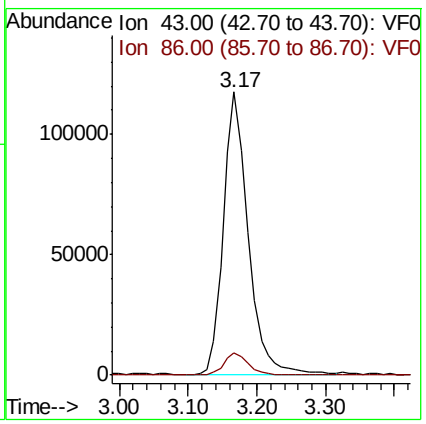


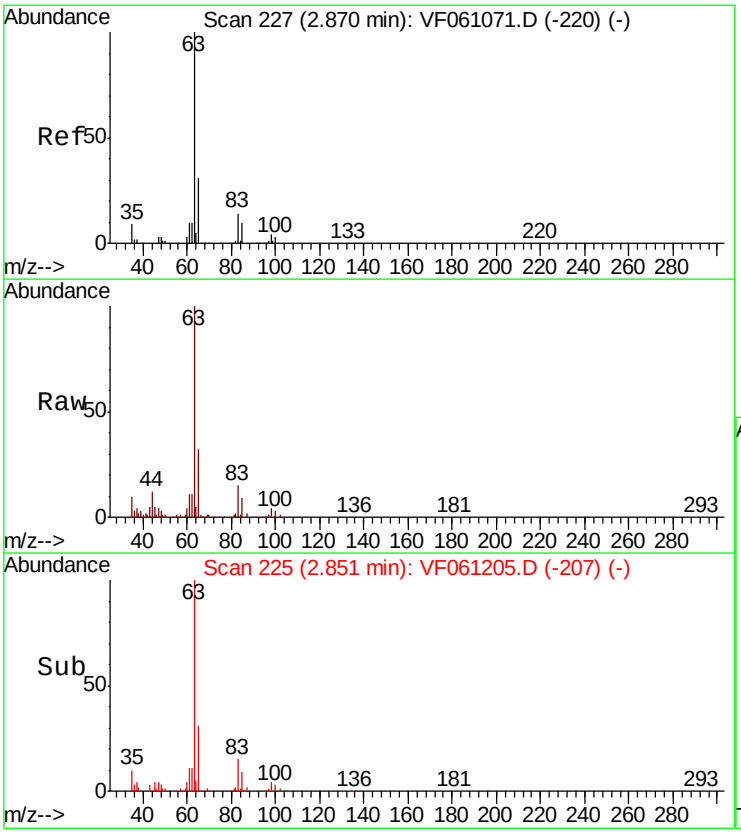
#23
Vinyl Acetate
Concen: 107.924 ug/l
RT: 3.17 min Scan# 257
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument : MSVOA_F
ClientSampleId : VF1227SBSD01

Tgt Ion: 43 Resp: 290364

Ion	Ratio	Lower	Upper
43	100		
86	7.9	6.3	9.5

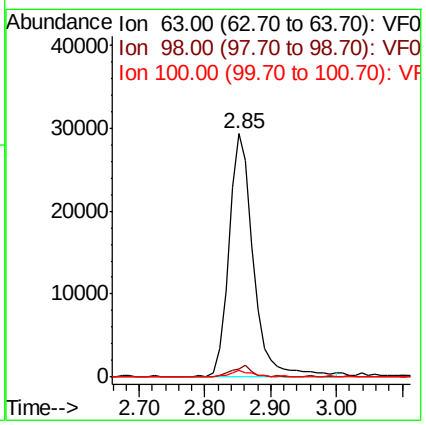


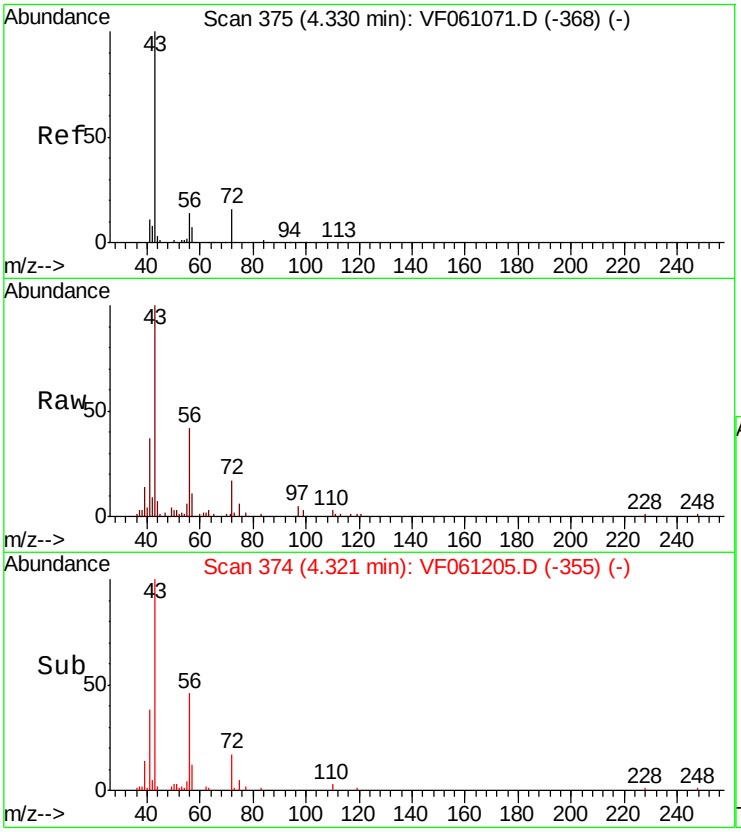


#24
1,1-Dichloroethane
Concen: 22.146 ug/l
RT: 2.85 min Scan# 225
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 63 Resp: 76524

Ion	Ratio	Lower	Upper
63	100		
98	3.6	2.1	6.5
100	2.8	1.7	5.1



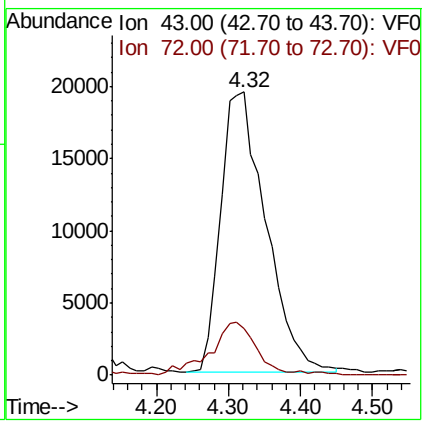


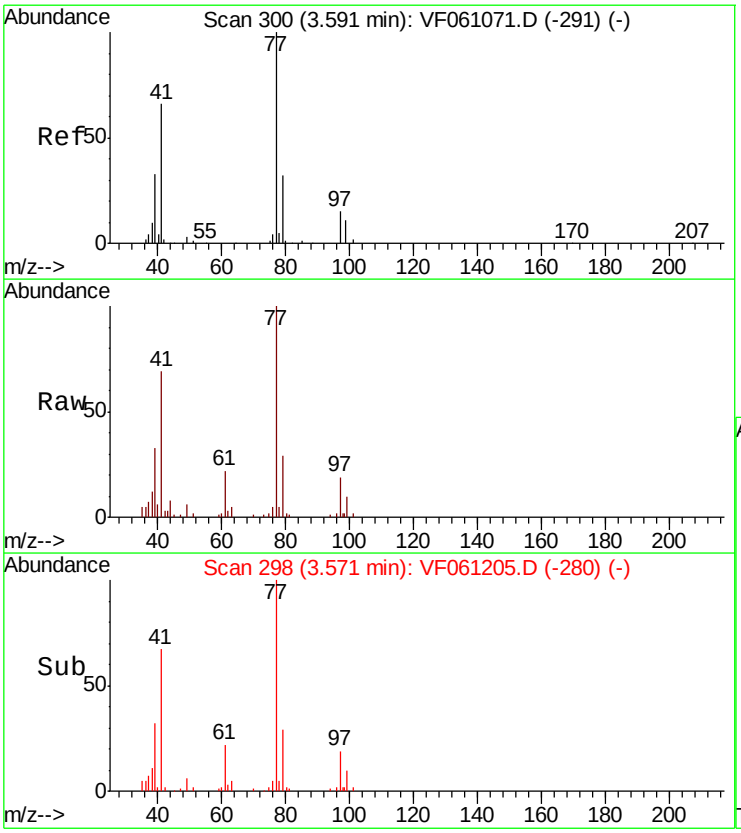
#25
2-Butanone
Concen: 106.604 ug/l
RT: 4.32 min Scan# 374
Delta R.T. -0.01 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
VF1227SBSD01

Tgt Ion: 43 Resp: 84844

Ion	Ratio	Lower	Upper
43	100		
72	16.6	15.6	23.4

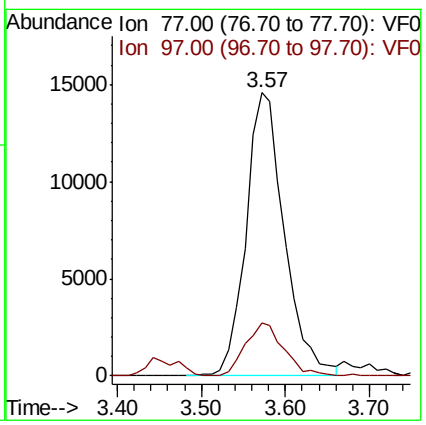


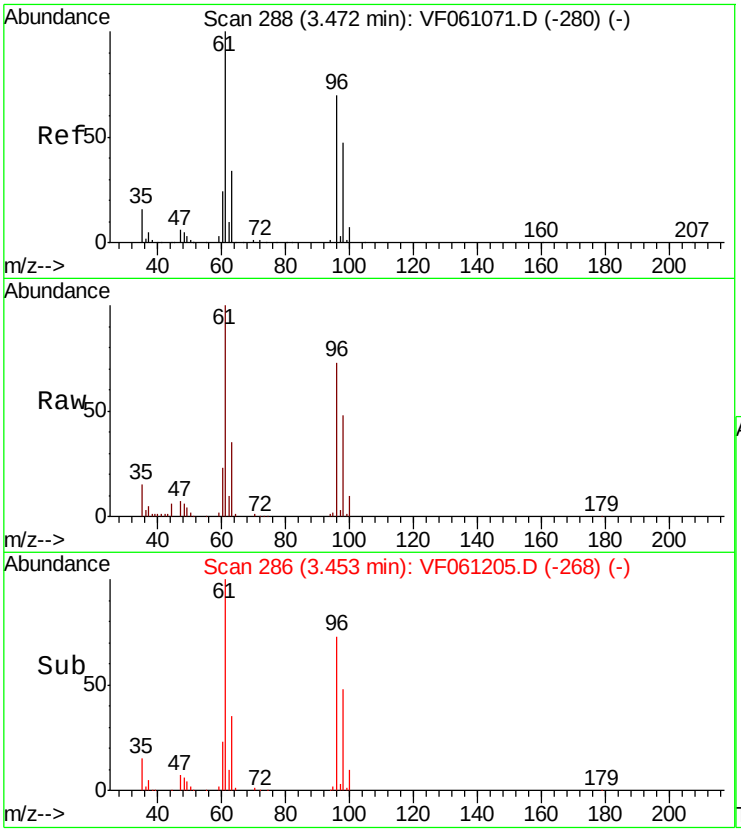


#26
2,2-Dichloropropane
Concen: 23.506 ug/l
RT: 3.57 min Scan# 298
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 77 Resp: 46612

Ion	Ratio	Lower	Upper
77	100		
97	18.8	8.2	24.4



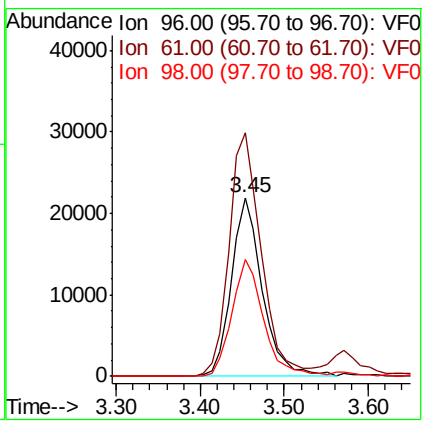


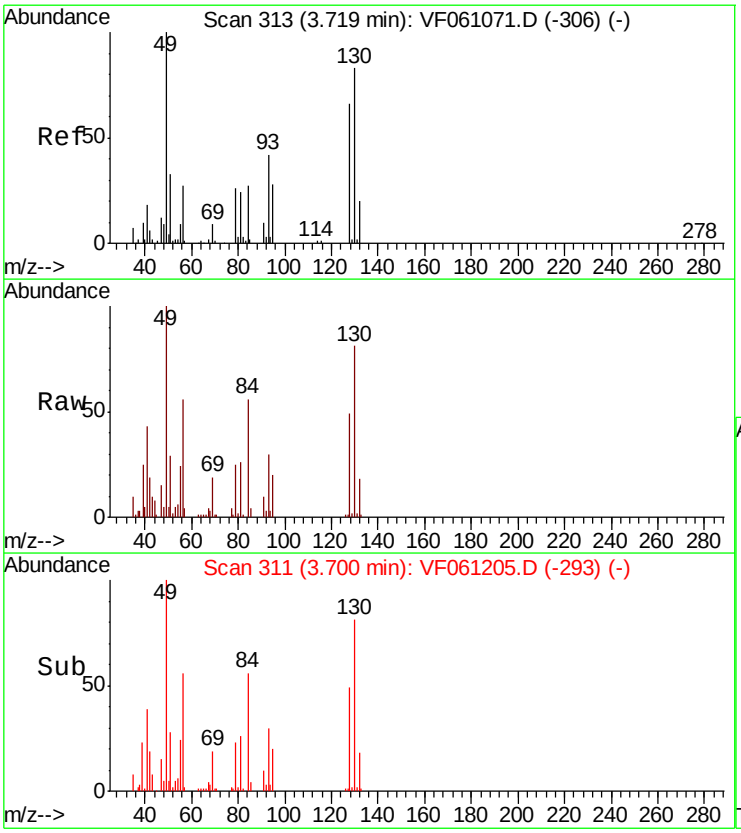
#27
cis-1,2-Dichloroethene
Concen: 20.297 ug/l
RT: 3.45 min Scan# 286
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument : MSVOA_F
ClientSampleId : VF1227SBSD01

Tgt Ion: 96 Resp: 55915

Ion	Ratio	Lower	Upper
96	100		
61	136.2	0.0	287.8
98	65.4	0.0	134.2

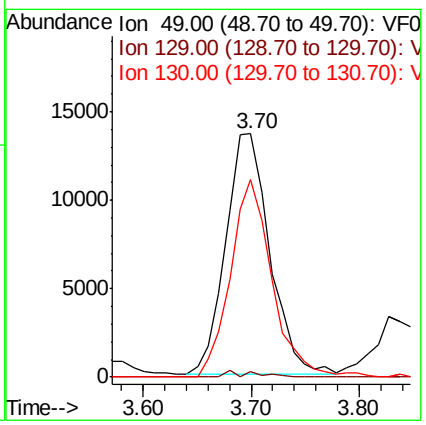


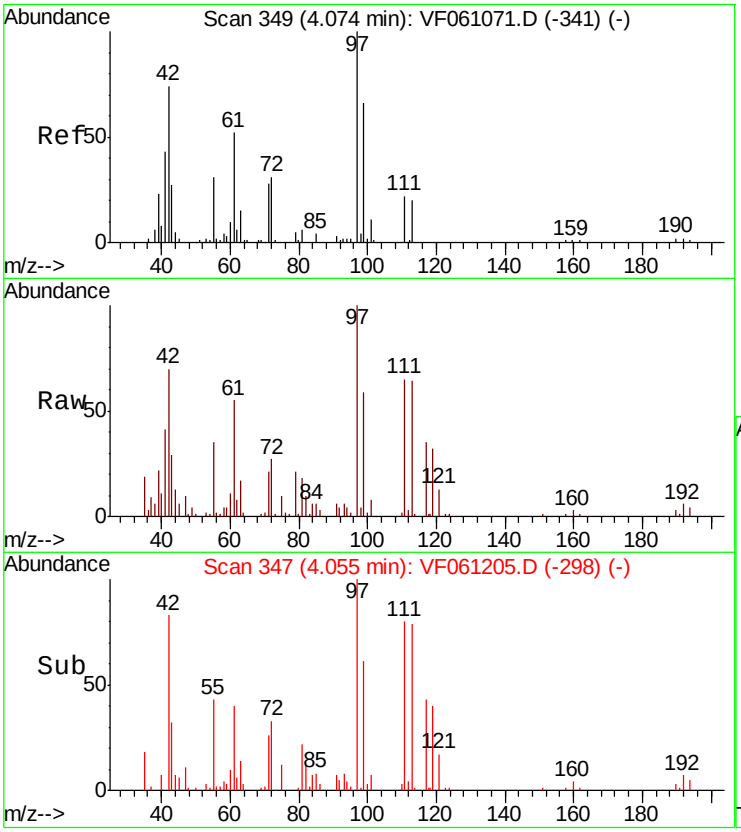


#28
Bromochloromethane
Concen: 22.180 ug/l
RT: 3.70 min Scan# 311
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 49 Resp: 38888

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.6
130	81.0	65.8	98.6



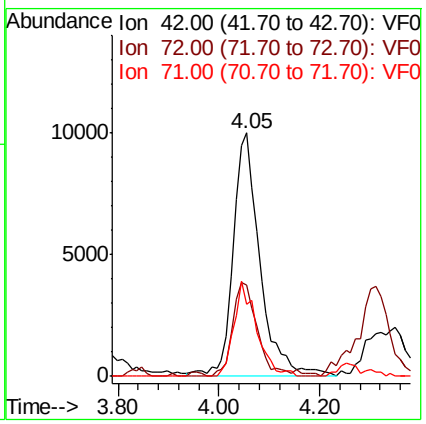


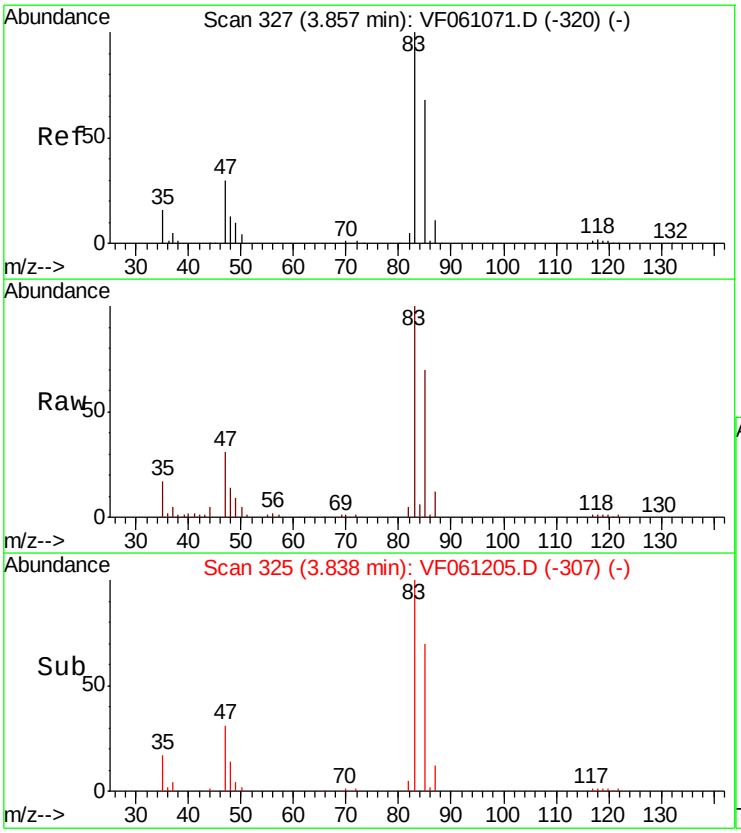
#29
Tetrahydrofuran
Concen: 113.271 ug/l
RT: 4.05 min Scan# 347
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
VF1227SBSD01

Tgt Ion: 42 Resp: 36692

Ion	Ratio	Lower	Upper
42	100		
72	36.2	31.8	47.8
71	32.9	29.7	44.5

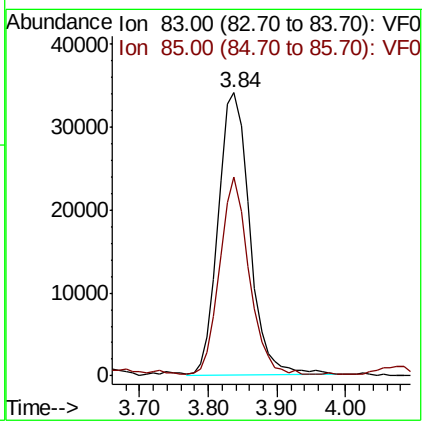


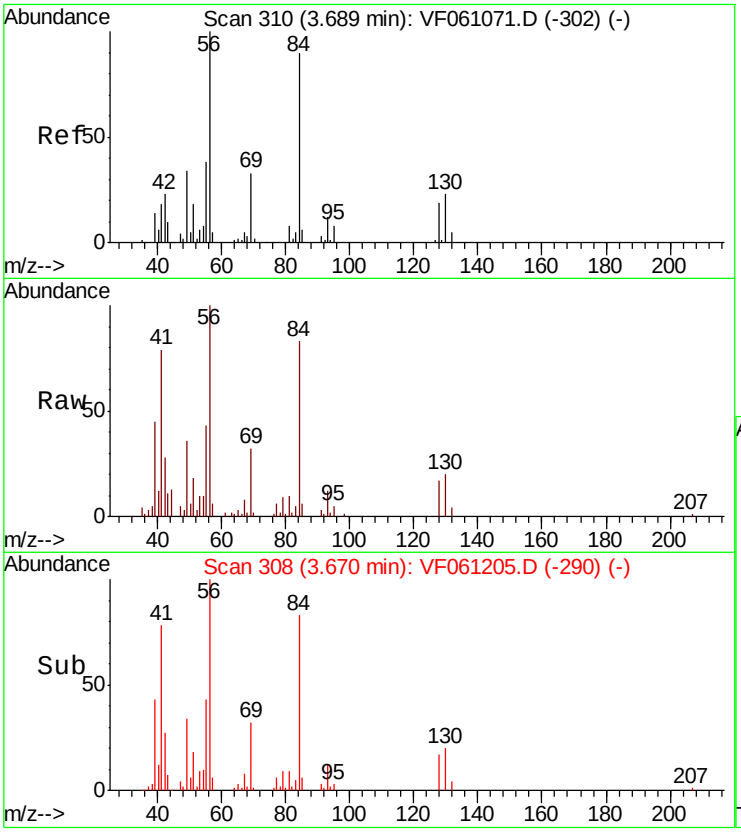


#30
Chloroform
Concen: 20.897 ug/l
RT: 3.84 min Scan# 325
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 83 Resp: 108270

Ion	Ratio	Lower	Upper
83	100		
85	70.3	54.5	81.7



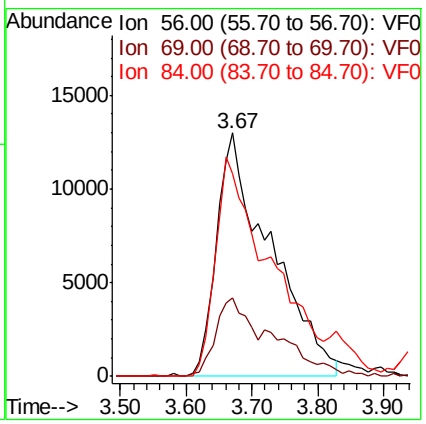


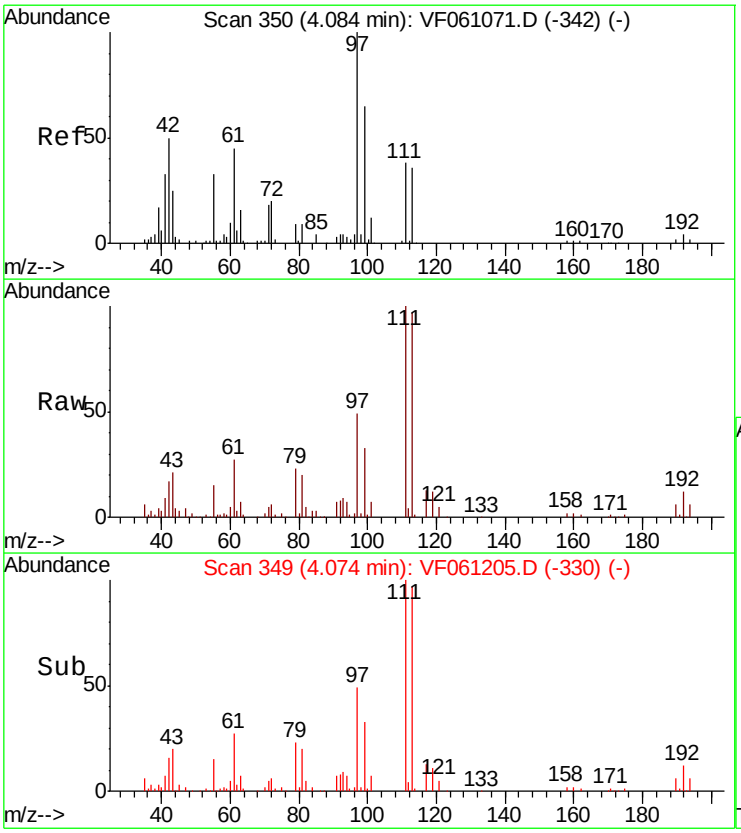
#31
Cyclohexane
Concen: 20.569 ug/l
RT: 3.67 min Scan# 308
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
VF1227SBSD01

Tgt Ion: 56 Resp: 73752

Ion	Ratio	Lower	Upper
56	100		
69	32.1	26.0	39.0
84	83.0	71.4	107.2

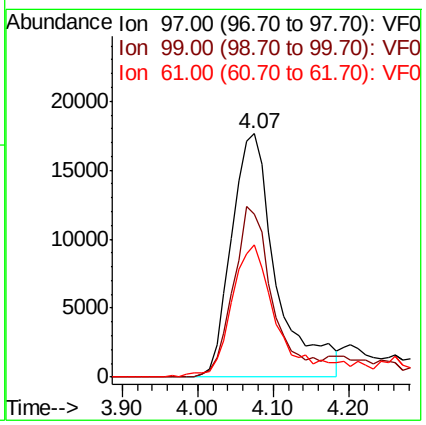


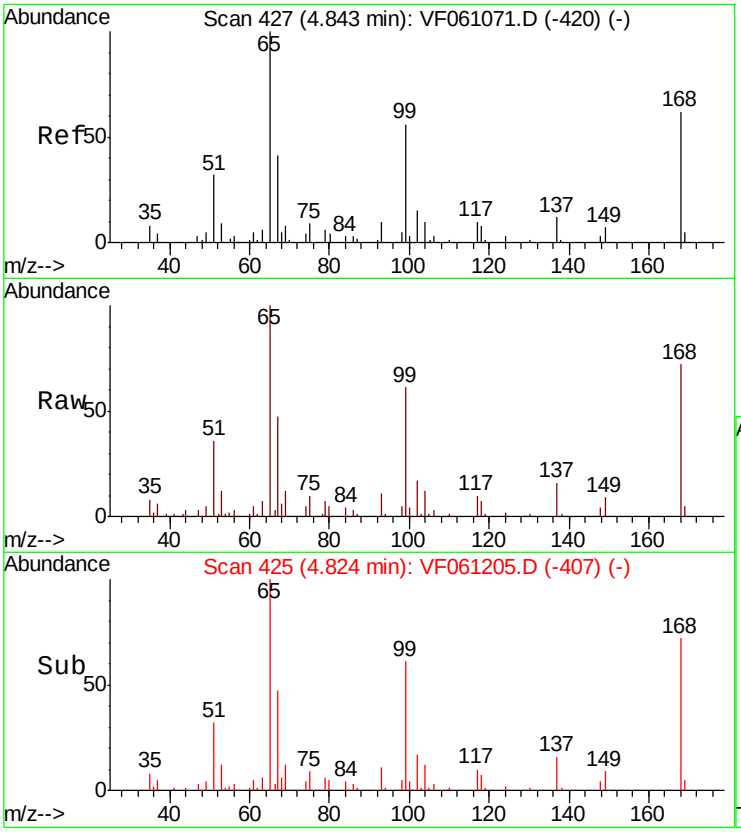


#32
1,1,1-Trichloroethane
Concen: 23.424 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.01 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 97 Resp: 72743

Ion	Ratio	Lower	Upper
97	100		
99	67.0	51.6	77.4
61	54.3	36.2	54.2#



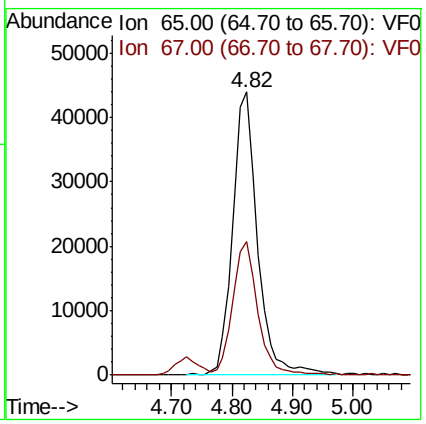


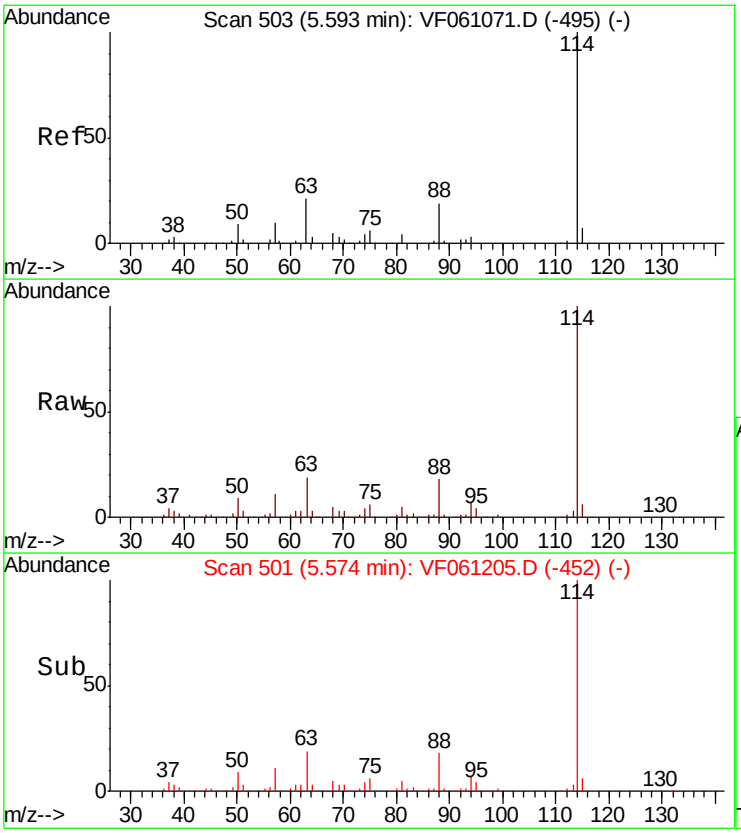
#33
1,2-Dichloroethane-d4
Concen: 51.280 ug/l
RT: 4.82 min Scan# 425
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
VF1227SBSD01

Tgt Ion: 65 Resp: 125881

Ion	Ratio	Lower	Upper
65	100		
67	47.0	0.0	94.6

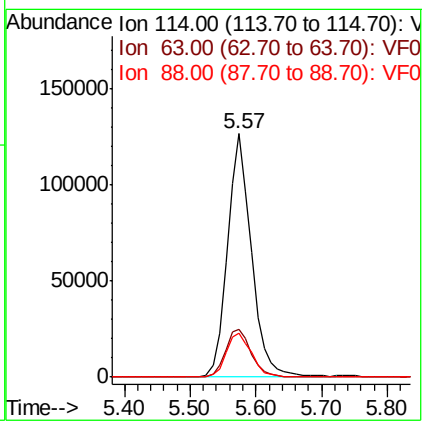


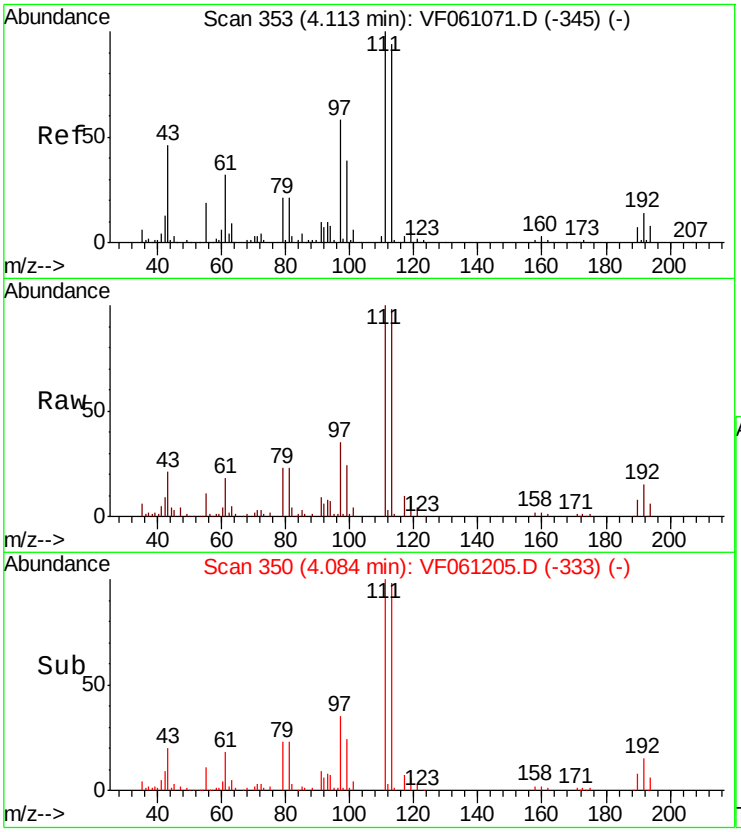


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.57 min Scan# 501
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion:114 Resp: 324088

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	41.6
88	18.1	0.0	38.0



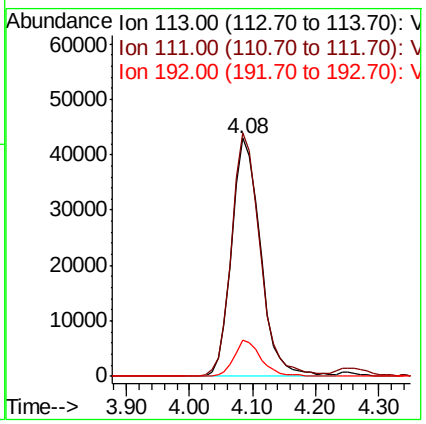


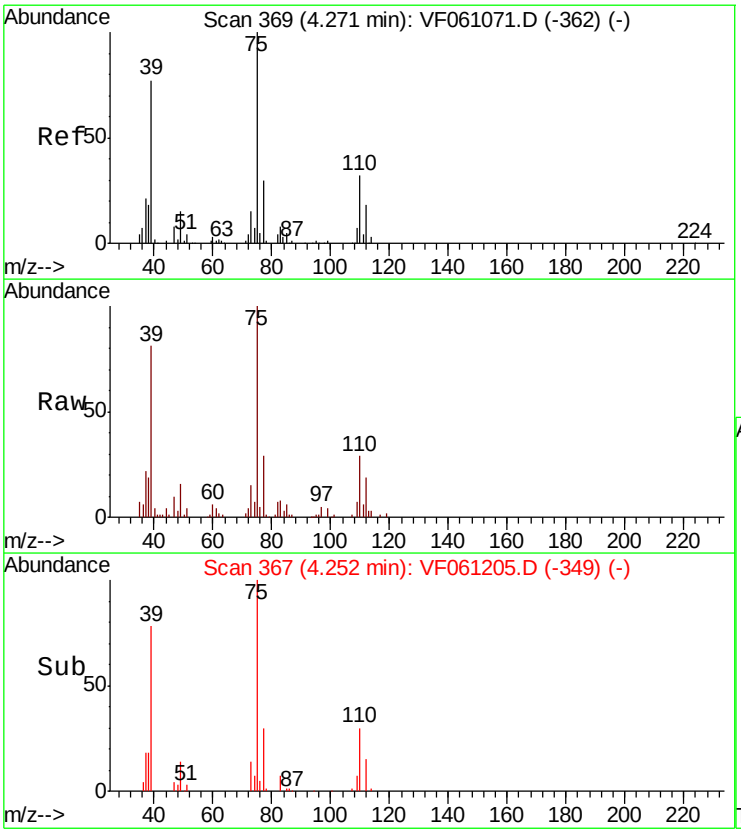
#35
Dibromofluoromethane
Concen: 52.515 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.03 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
VF1227SBSD01

Tgt Ion:113 Resp: 136335

Ion	Ratio	Lower	Upper
113	100		
111	102.2	85.2	127.8
192	15.1	12.8	19.2

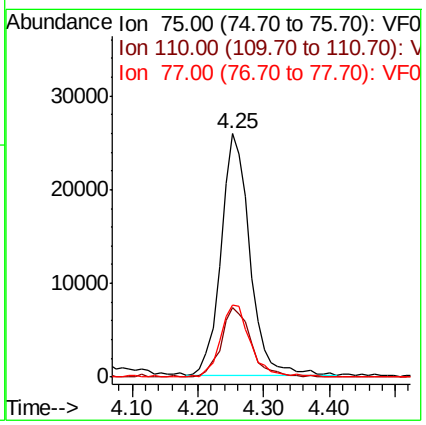


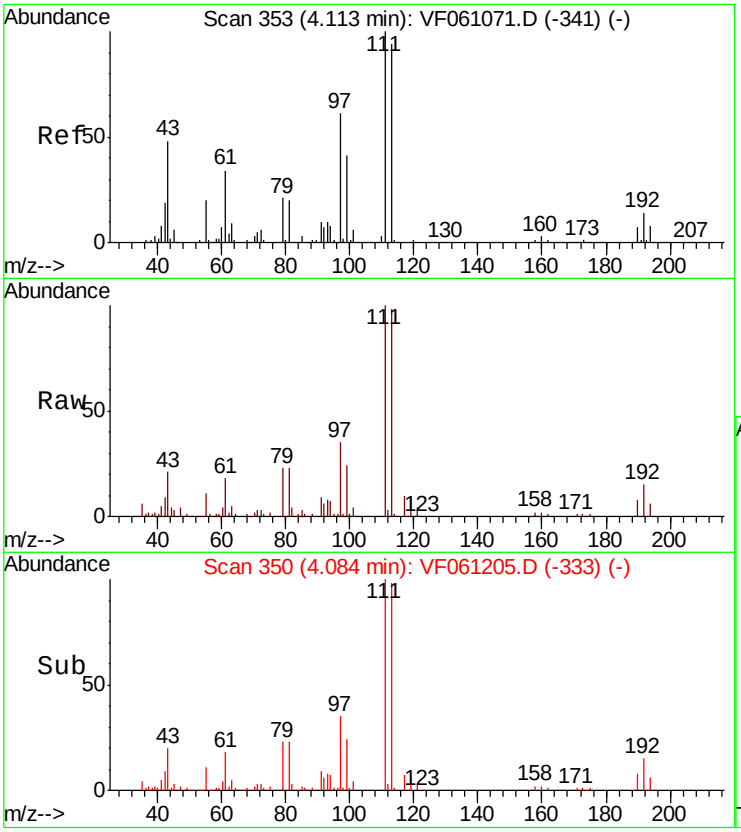


#36
1,1-Dichloropropene
Concen: 20.189 ug/l
RT: 4.25 min Scan# 367
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 75 Resp: 78978

Ion	Ratio	Lower	Upper
75	100		
110	28.8	16.1	48.2
77	29.4	24.5	36.7



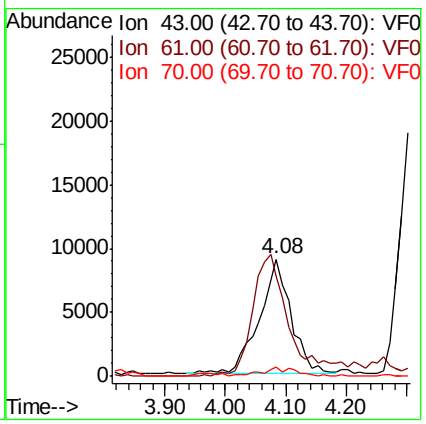


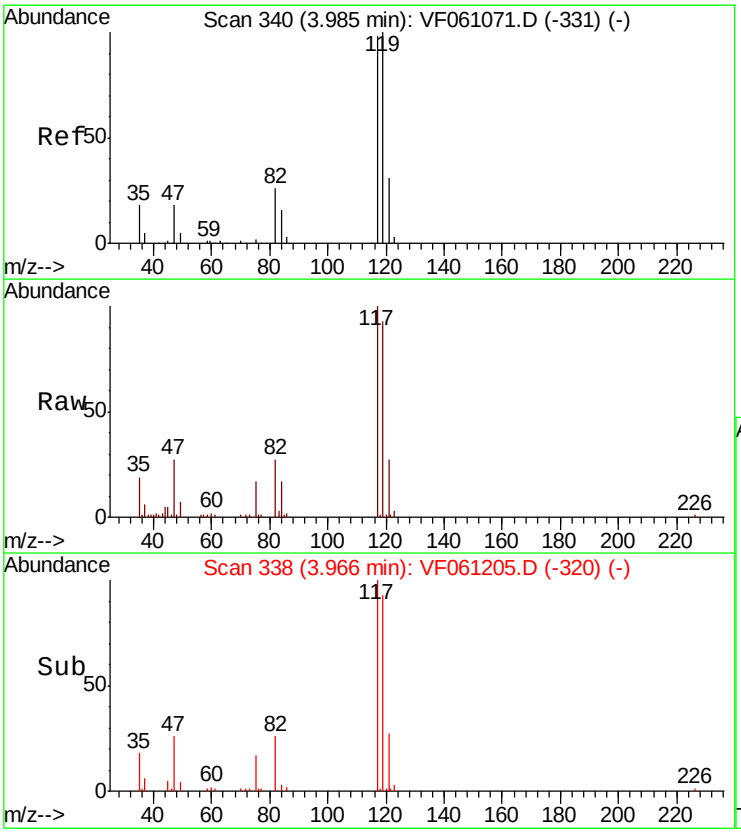
#37
Ethyl Acetate
Concen: 19.420 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.03 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument : MSVOA_F
ClientSampleId : VF1227SBSD01

Tgt Ion: 43 Resp: 32833

Ion	Ratio	Lower	Upper
43	100		
61	85.6	56.6	84.8#
70	7.6	6.3	9.5

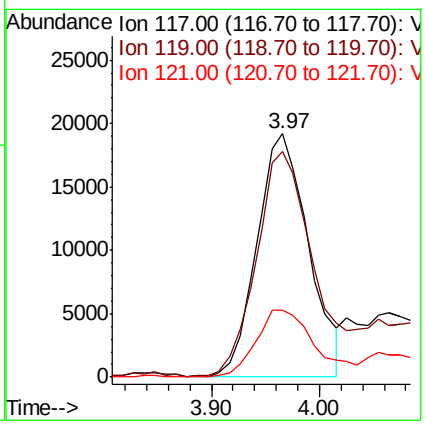


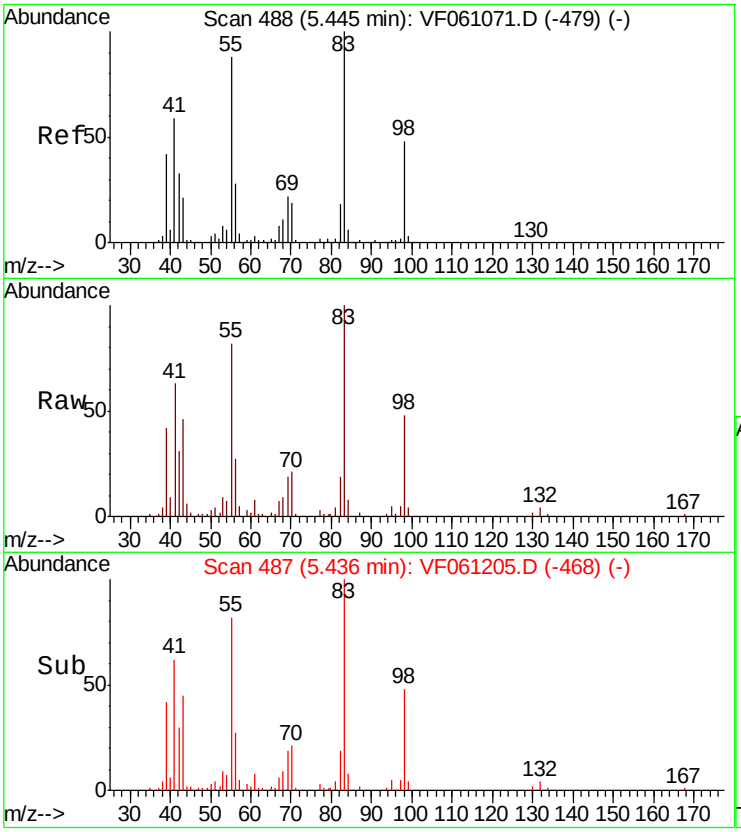


#38
Carbon Tetrachloride
Concen: 21.516 ug/l
RT: 3.97 min Scan# 338
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion:117 Resp: 64098

Ion	Ratio	Lower	Upper
117	100		
119	92.5	82.1	123.1
121	28.0	25.5	38.3



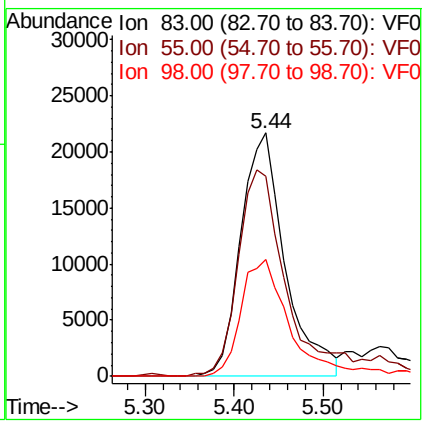


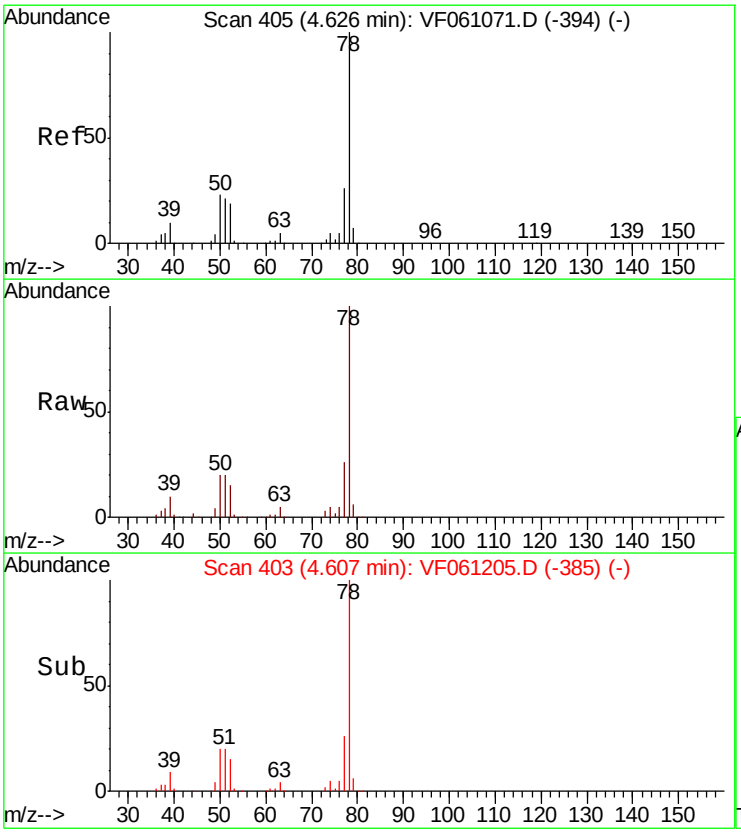
#39
Methylcyclohexane
Concen: 21.321 ug/l
RT: 5.44 min Scan# 487
Delta R.T. -0.01 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
VF1227SBSD01

Tgt Ion: 83 Resp: 74827

Ion	Ratio	Lower	Upper
83	100		
55	81.9	70.6	105.8
98	48.0	38.5	57.7

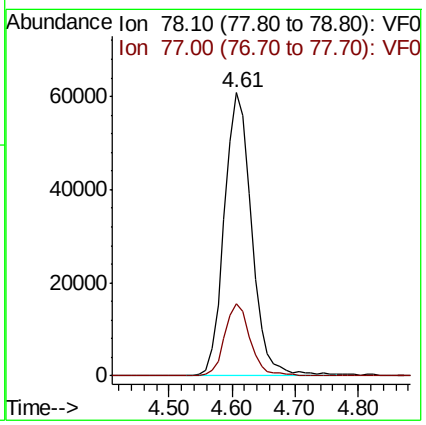


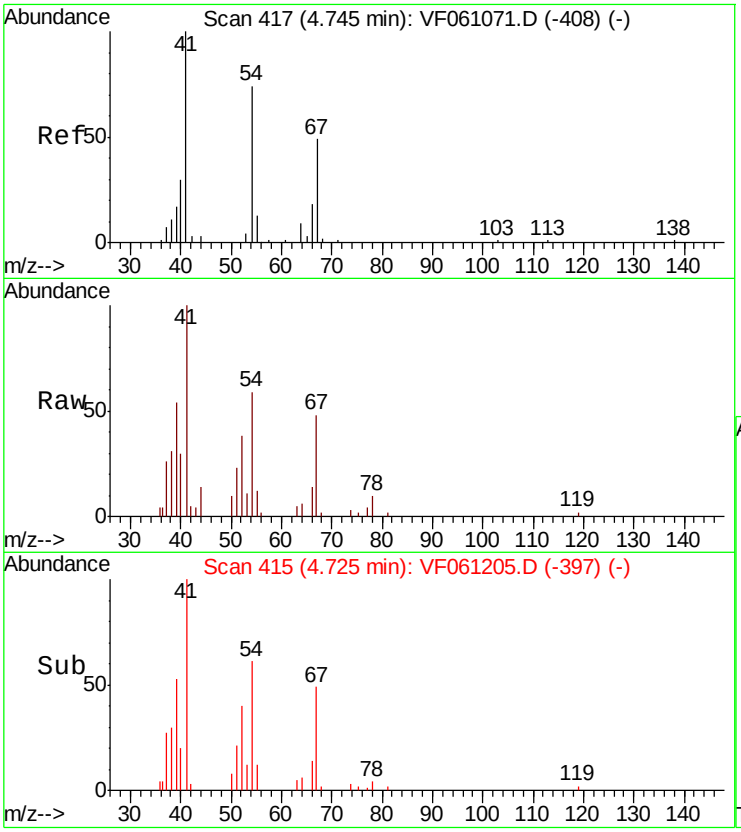


#40
Benzene
Concen: 21.708 ug/l
RT: 4.61 min Scan# 403
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 78 Resp: 182627

Ion	Ratio	Lower	Upper
78	100		
77	25.7	20.7	31.1



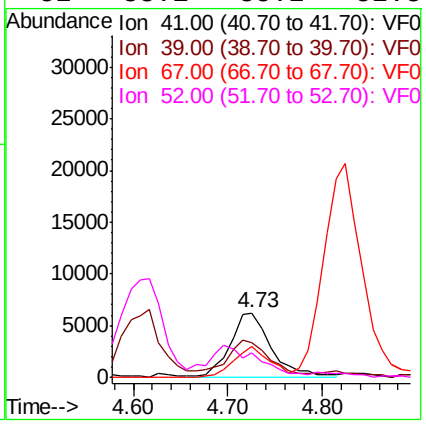


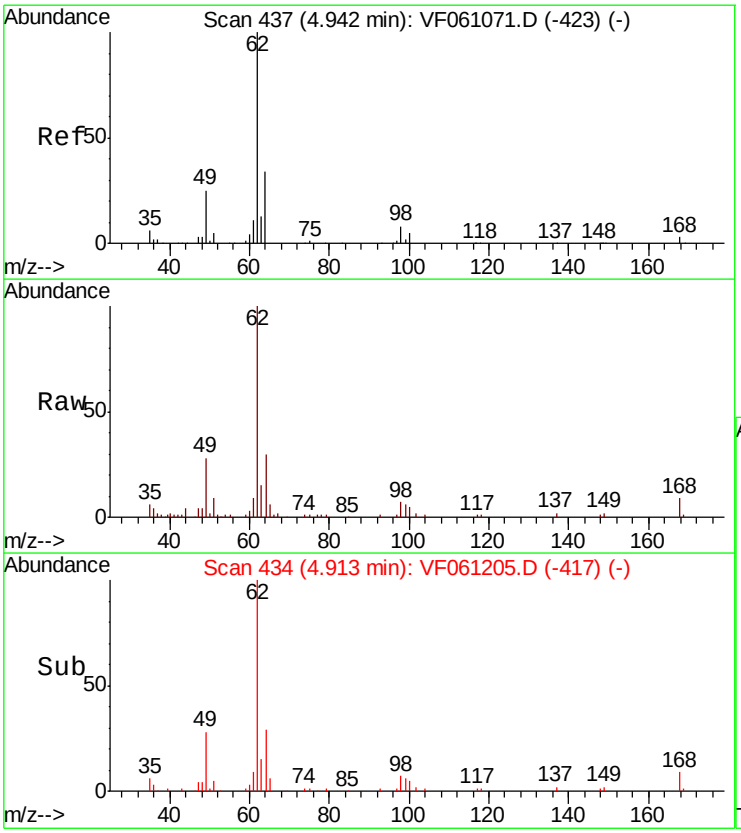
#41
Methacrylonitrile
Concen: 22.504 ug/l
RT: 4.73 min Scan# 415
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
VF1227SBSD01

Tgt Ion: 41 Resp: 18592

Ion	Ratio	Lower	Upper
41	100		
39	53.5	45.7	68.5
67	47.5	38.9	58.3
52	38.1	35.2	52.8

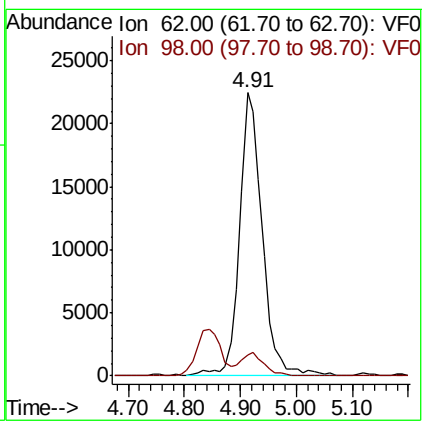


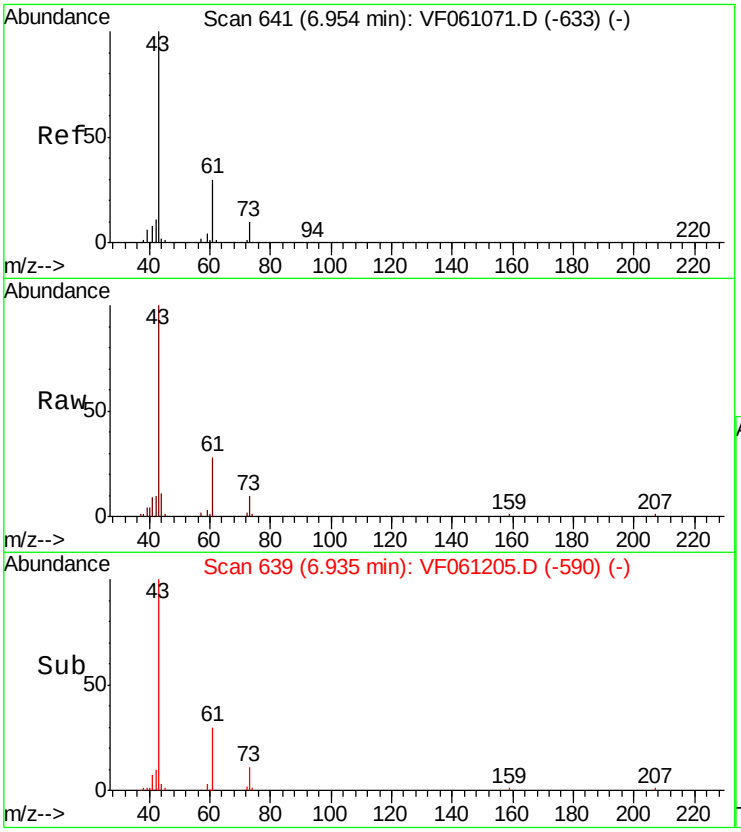


#42
1,2-Dichloroethane
Concen: 19.728 ug/l
RT: 4.91 min Scan# 434
Delta R.T. -0.03 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 62 Resp: 63047

Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	16.6



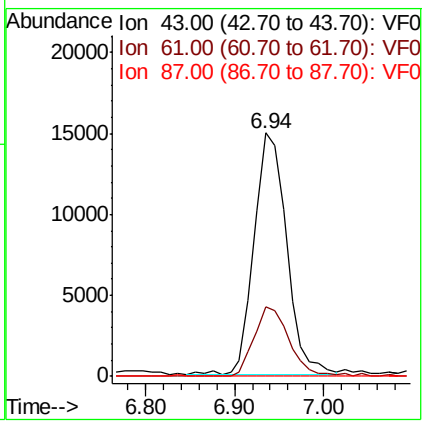


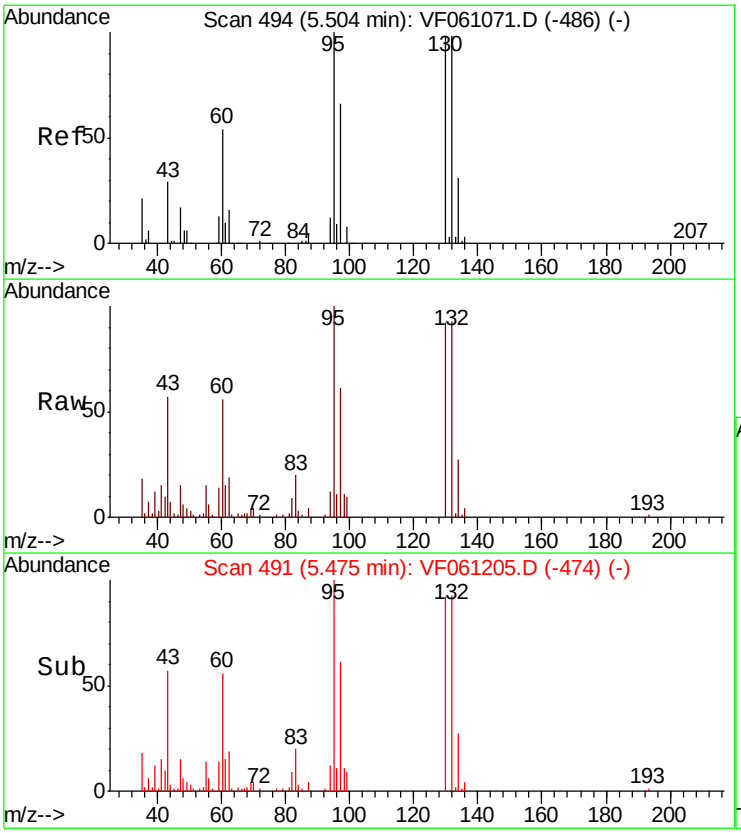
#43
Isopropyl Acetate
Concen: 19.997 ug/l
RT: 6.94 min Scan# 639
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
VF1227SBSD01

Tgt Ion: 43 Resp: 37773

Ion	Ratio	Lower	Upper
43	100		
61	28.3	23.8	35.8
87	0.0	0.0	0.0

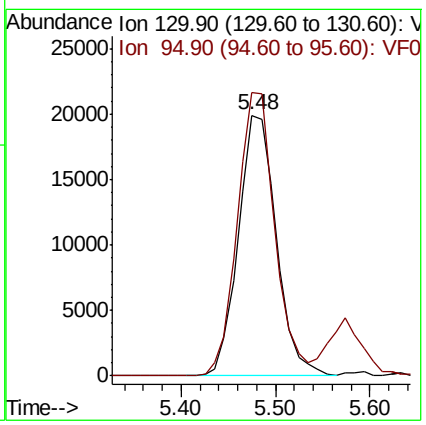


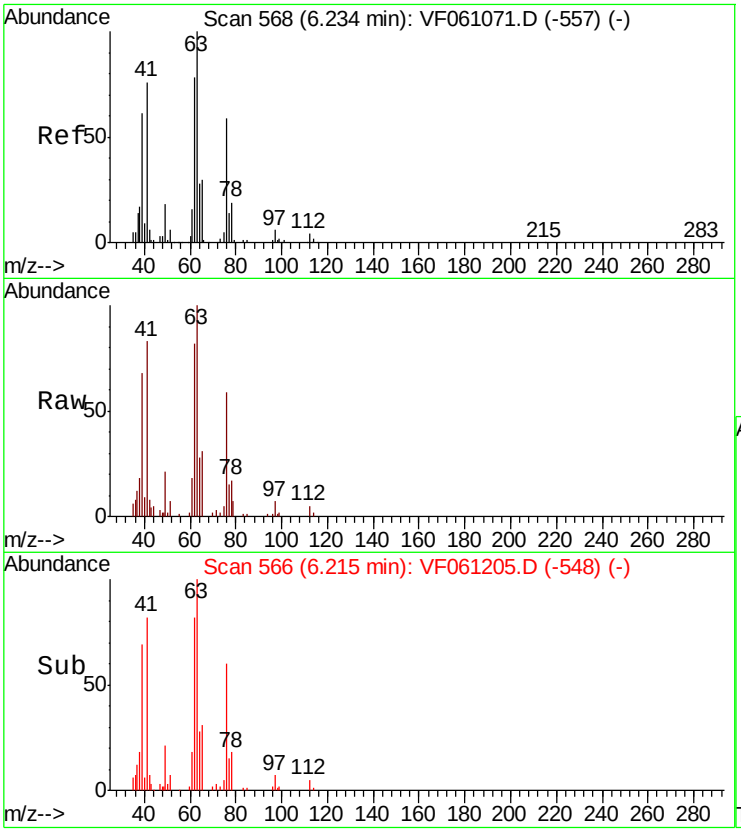


#44
Trichloroethene
Concen: 20.952 ug/l
RT: 5.48 min Scan# 491
Delta R.T. -0.03 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion:130 Resp: 55572

Ion	Ratio	Lower	Upper
130	100		
95	108.6	0.0	205.2



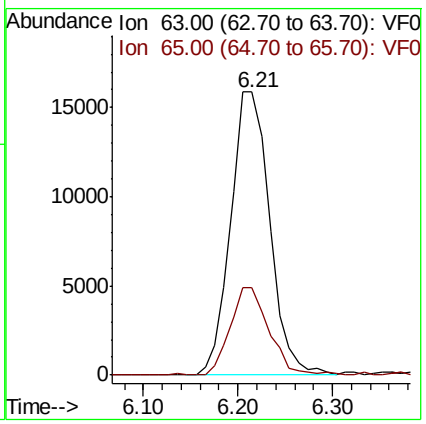


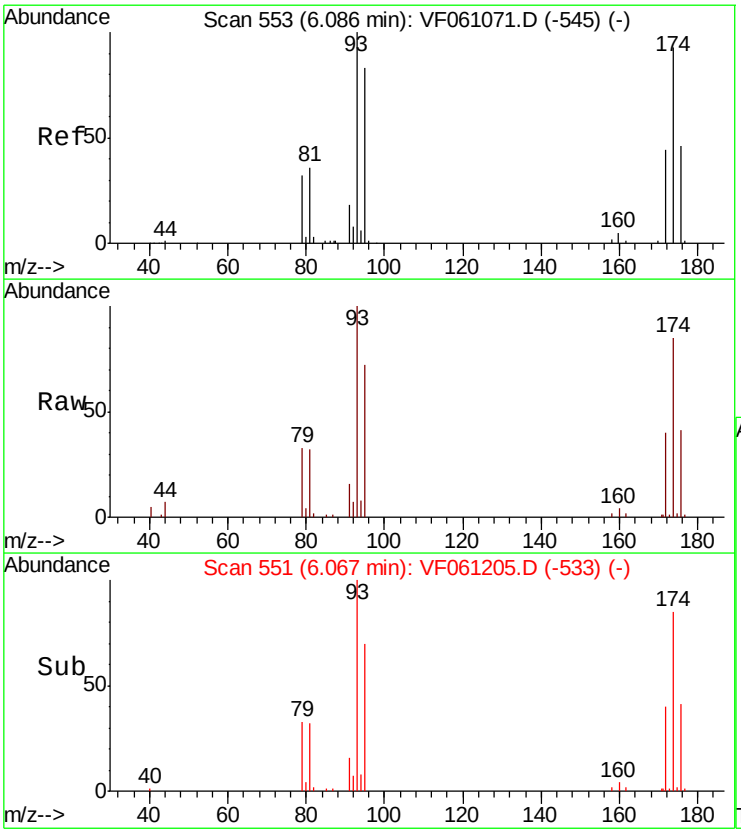
#45
1,2-Dichloropropane
Concen: 19.924 ug/l
RT: 6.21 min Scan# 566
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument : MSVOA_F
ClientSampleId : VF1227SBSD01

Tgt Ion: 63 Resp: 45603

Ion	Ratio	Lower	Upper
63	100		
65	31.0	24.4	36.6

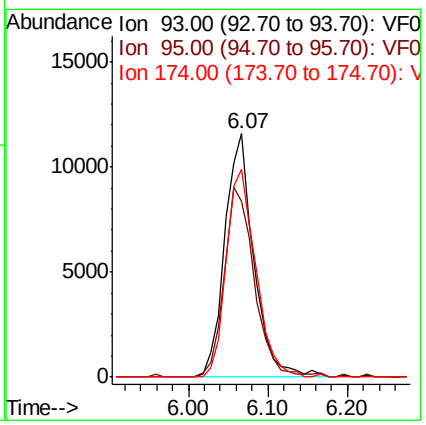


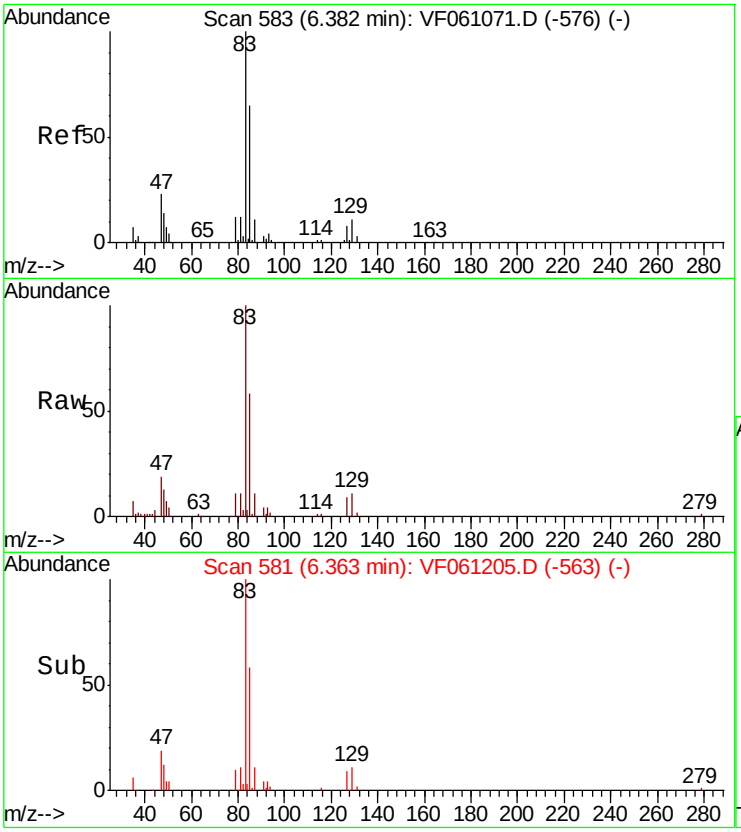


#46
Dibromomethane
Concen: 20.022 ug/l
RT: 6.07 min Scan# 551
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 93 Resp: 29722

Ion	Ratio	Lower	Upper
93	100		
95	72.4	66.9	100.3
174	85.3	74.1	111.1



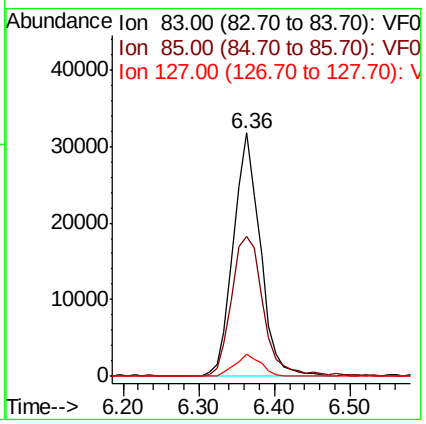


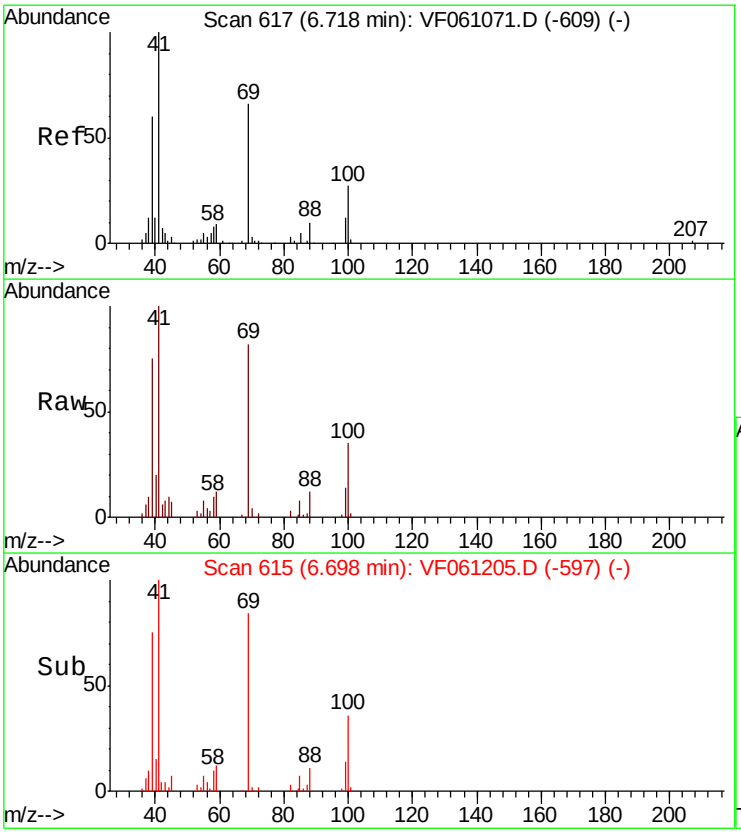
#47
Bromodichloromethane
Concen: 20.267 ug/l
RT: 6.36 min Scan# 581
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument : MSVOA_F
ClientSampleId : VF1227SBSD01

Tgt Ion: 83 Resp: 78173

Ion	Ratio	Lower	Upper
83	100		
85	57.5	52.2	78.4
127	8.9	6.1	9.1

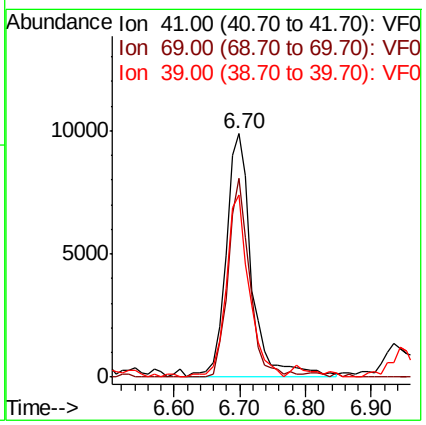


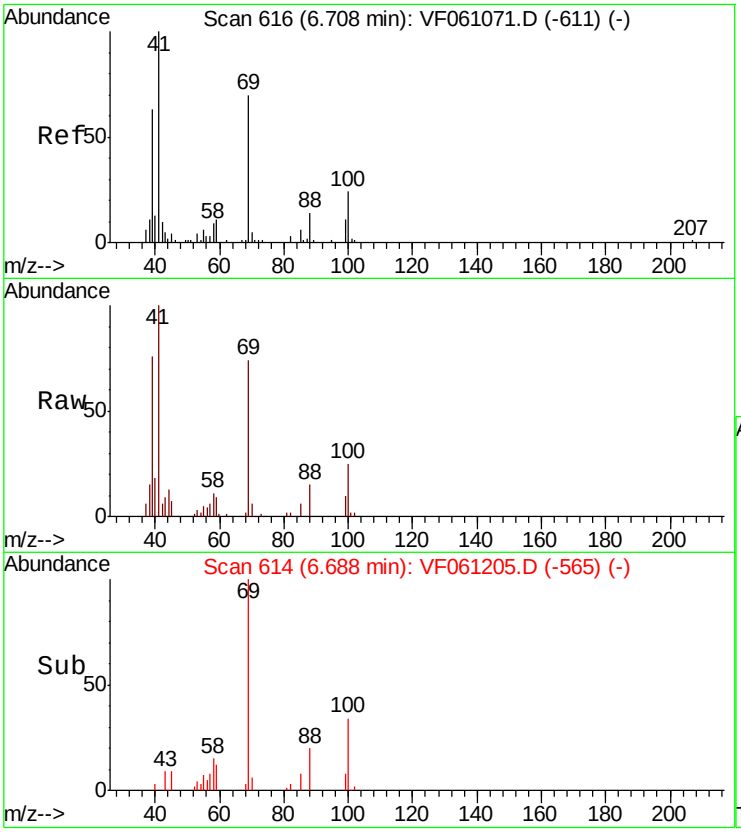


#48
Methyl methacrylate
Concen: 20.469 ug/l
RT: 6.70 min Scan# 615
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 41 Resp: 26992

Ion	Ratio	Lower	Upper
41	100		
69	81.7	52.7	79.1#
39	74.6	47.8	71.6#



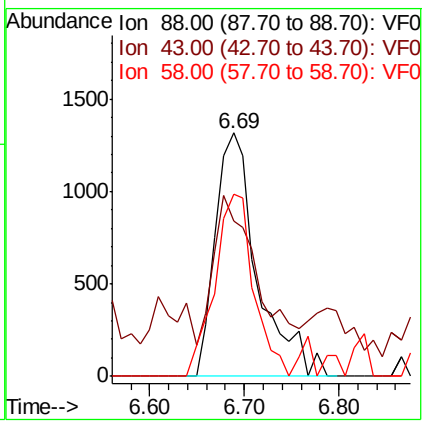


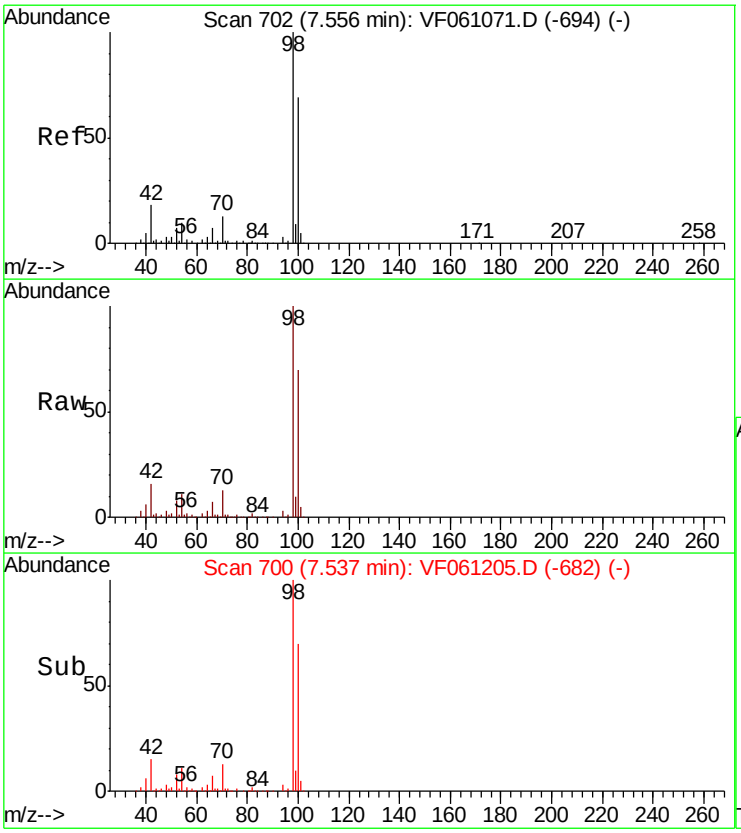
#49
1,4-Dioxane
Concen: 423.909 ug/l
RT: 6.69 min Scan# 614
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument : MSVOA_F
ClientSampleId : VF1227SBSD01

Tgt Ion: 88 Resp: 4056

Ion	Ratio	Lower	Upper
88	100		
43	63.8	33.3	49.9#
58	74.7	53.2	79.8

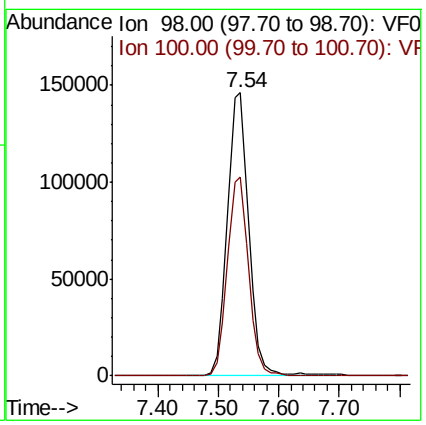


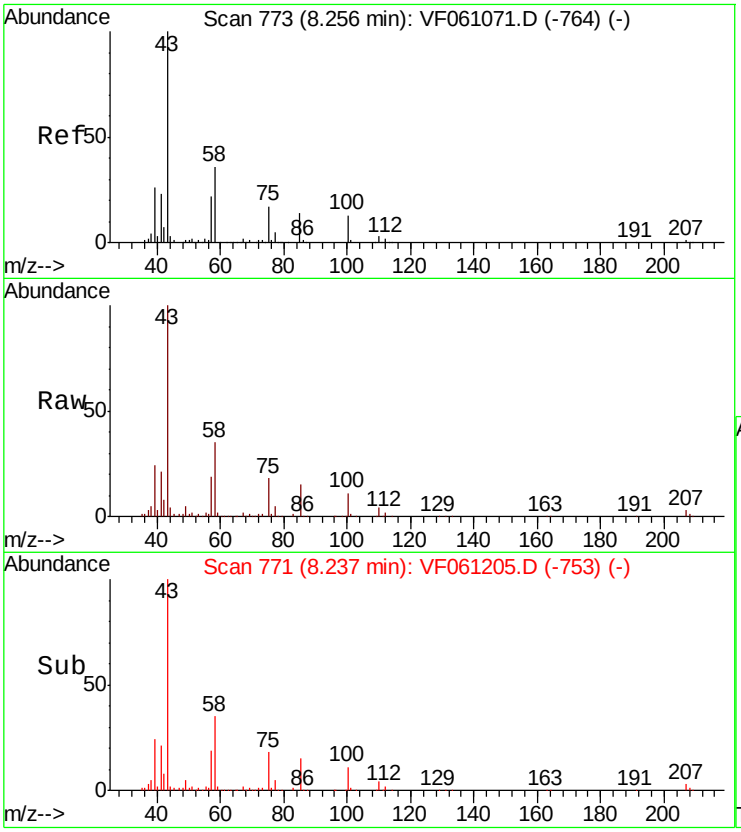


#50
Toluene-d8
Concen: 49.136 ug/l
RT: 7.54 min Scan# 700
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 98 Resp: 361496

Ion	Ratio	Lower	Upper
98	100		
100	70.2	55.3	82.9



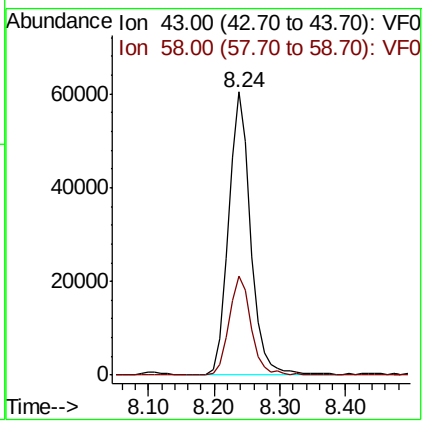


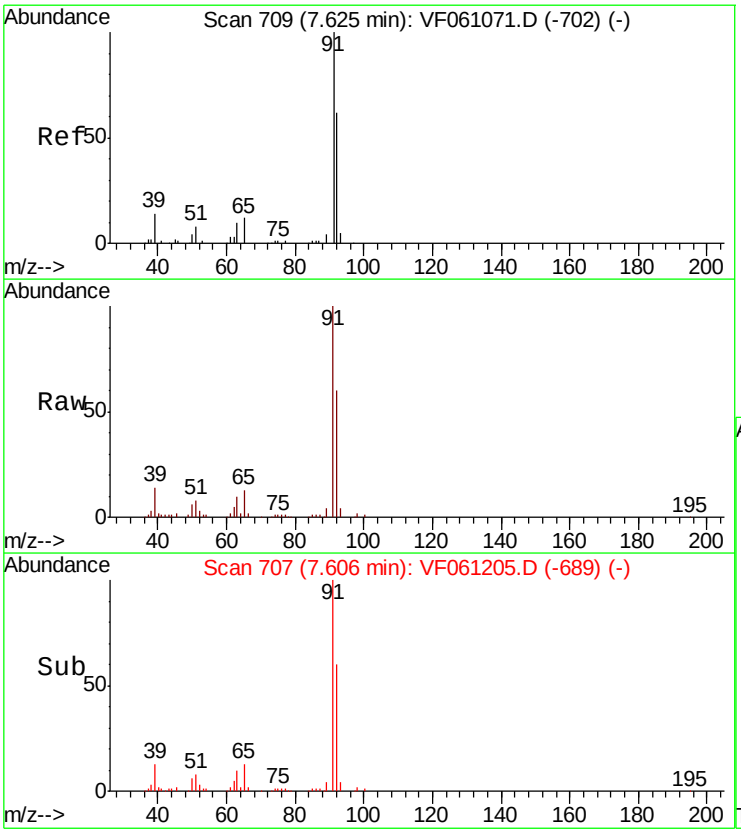
#51
4-Methyl-2-Pentanone
Concen: 108.911 ug/l
RT: 8.24 min Scan# 771
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument : MSVOA_F
ClientSampleId : VF1227SBSD01

Tgt Ion: 43 Resp: 141088

Ion	Ratio	Lower	Upper
43	100		
58	35.1	29.1	43.7

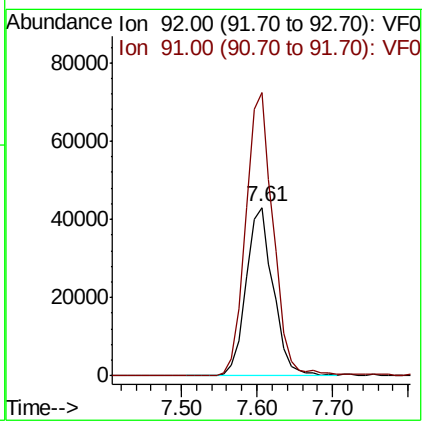


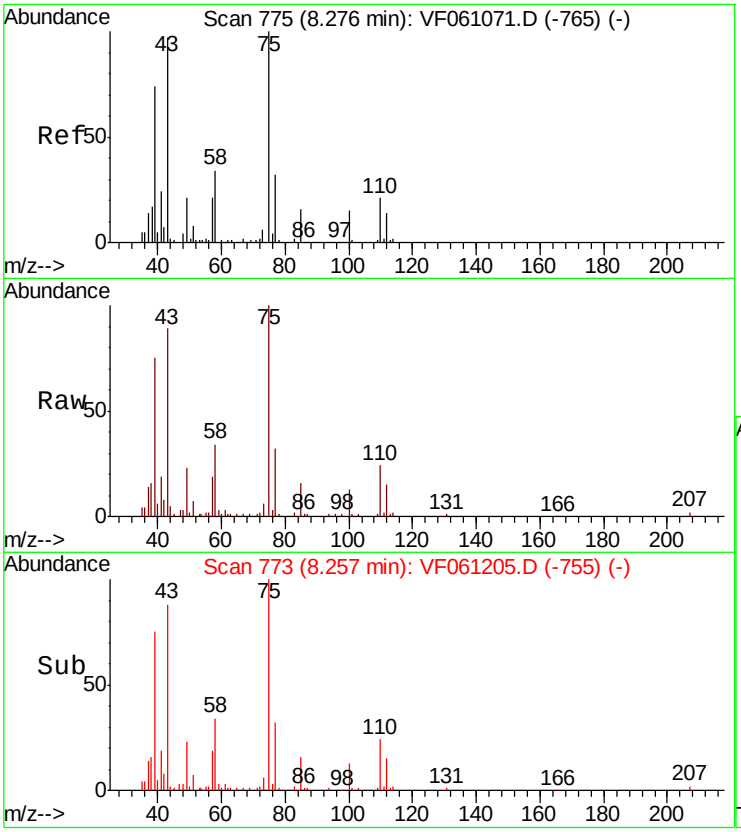


#52
Toluene
Concen: 19.363 ug/l
RT: 7.61 min Scan# 707
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 92 Resp: 107830

Ion	Ratio	Lower	Upper
92	100		
91	167.7	128.8	193.2



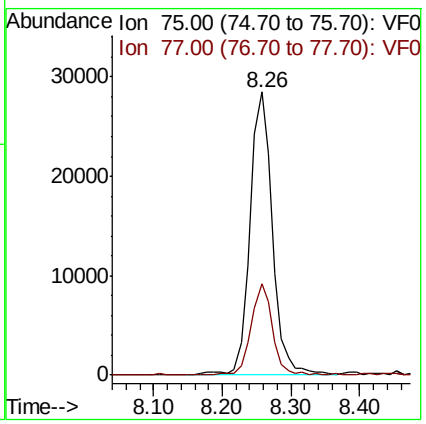


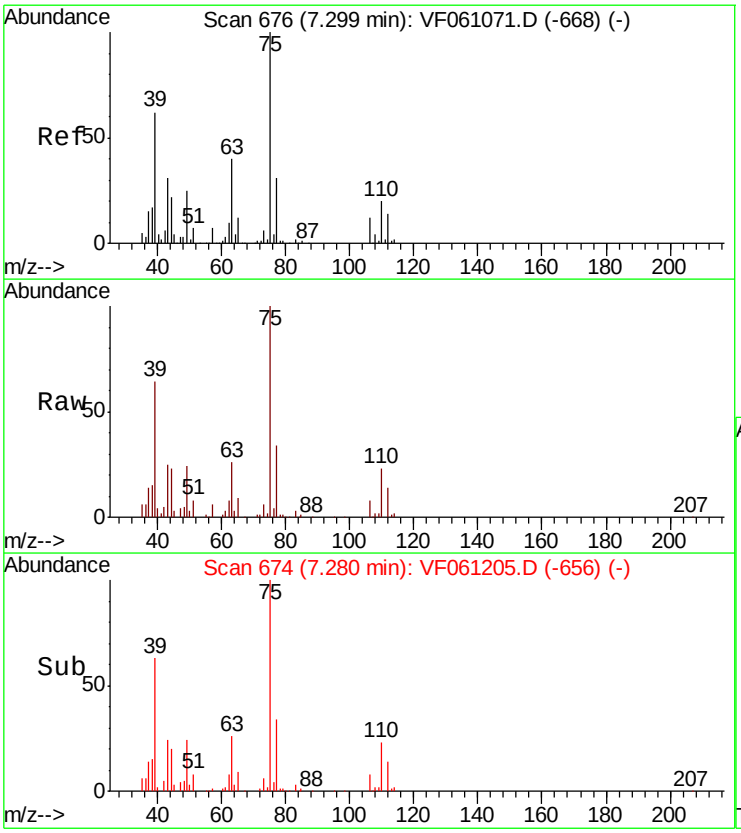
#53
t-1,3-Dichloropropene
Concen: 20.836 ug/l
RT: 8.26 min Scan# 773
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
VF1227SBSD01

Tgt Ion: 75 Resp: 64833

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.8	38.8

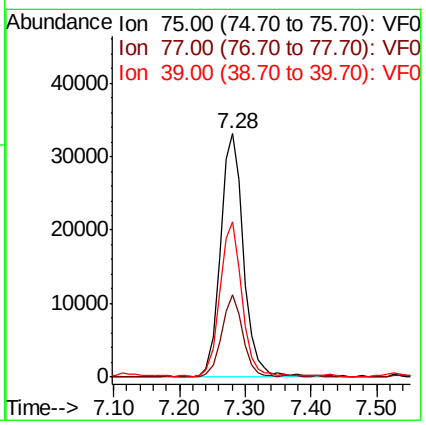


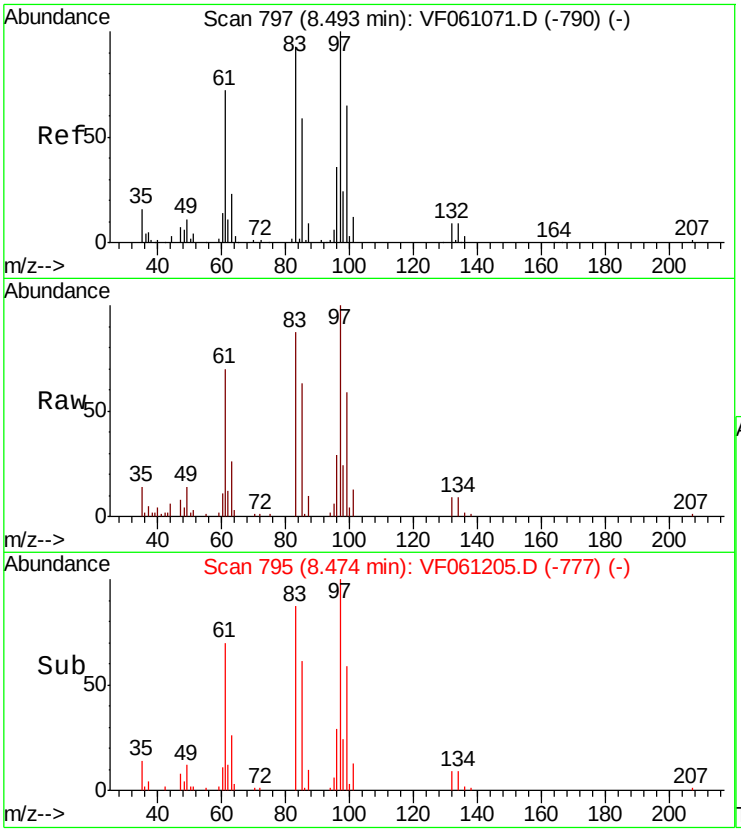


#54
cis-1,3-Dichloropropene
Concen: 20.855 ug/l
RT: 7.28 min Scan# 674
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 75 Resp: 81445

Ion	Ratio	Lower	Upper
75	100		
77	33.8	25.0	37.4
39	63.8	50.1	75.1



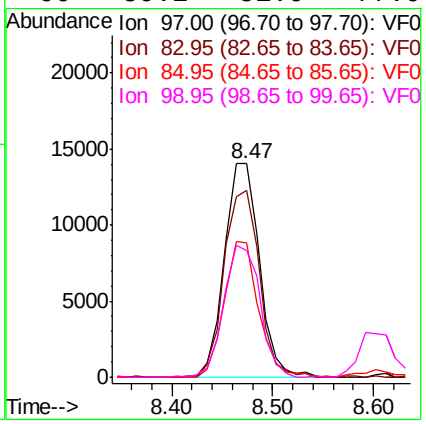


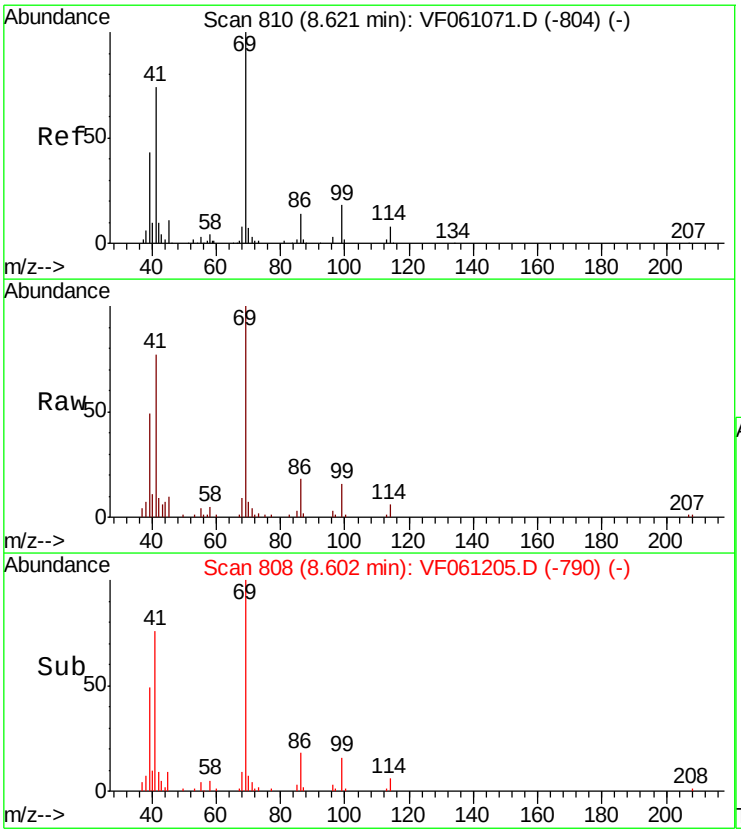
#55
1,1,2-Trichloroethane
Concen: 20.303 ug/l
RT: 8.47 min Scan# 795
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument : MSVOA_F
ClientSampleId : VF1227SBSD01

Tgt Ion: 97 Resp: 33895

Ion	Ratio	Lower	Upper
97	100		
83	87.4	75.0	112.4
85	62.8	47.5	71.3
99	59.2	51.9	77.9

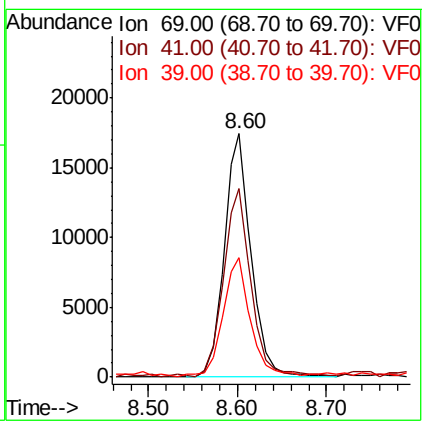


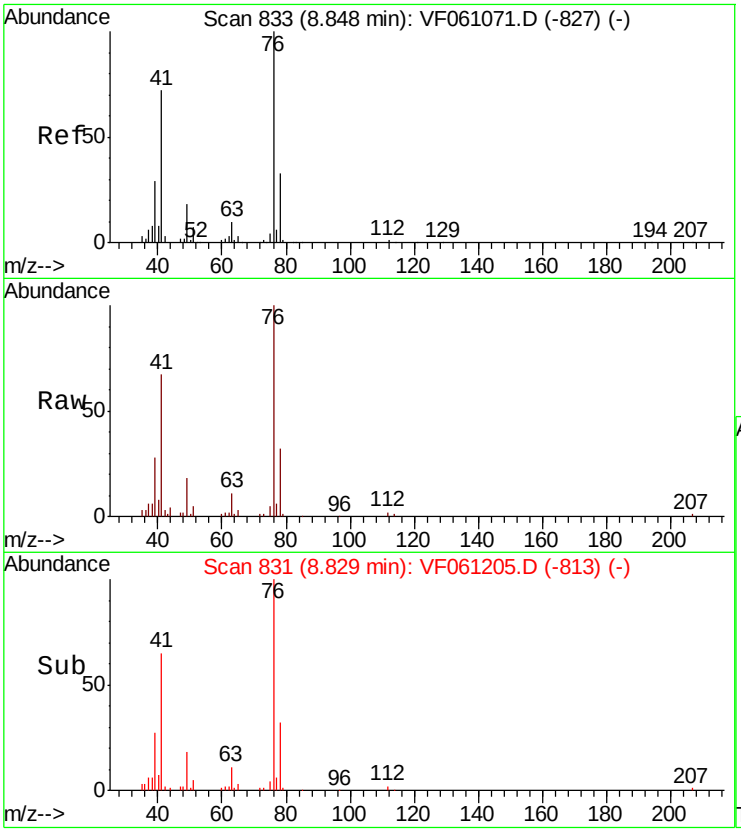


#56
Ethyl methacrylate
Concen: 20.369 ug/l
RT: 8.60 min Scan# 808
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 69 Resp: 36795

Ion	Ratio	Lower	Upper
69	100		
41	77.5	59.7	89.5
39	49.3	35.0	52.6



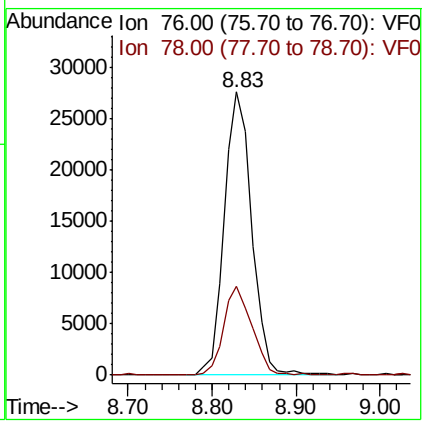


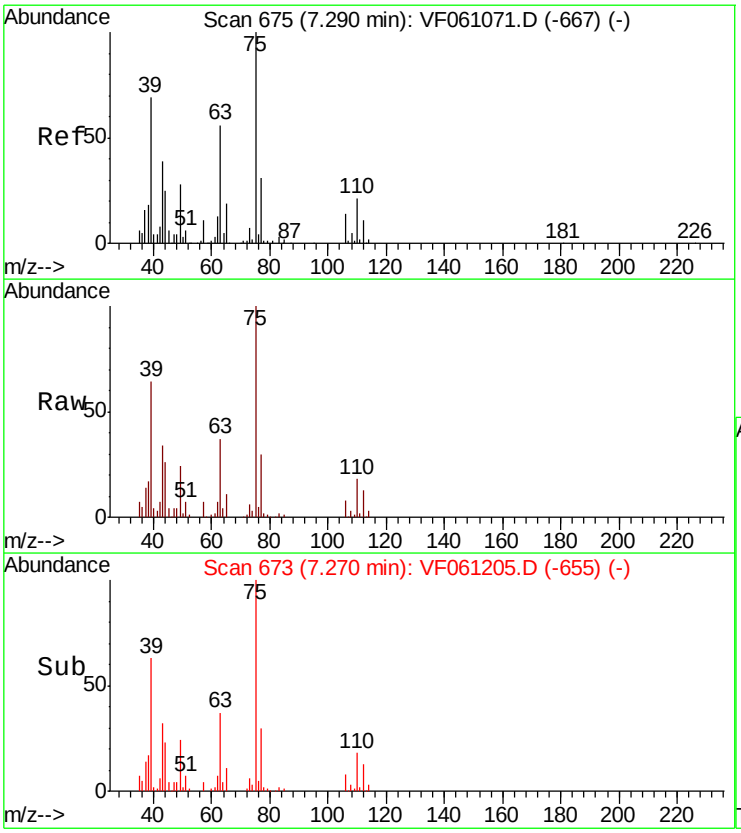
#57
1,3-Dichloropropane
Concen: 20.698 ug/l
RT: 8.83 min Scan# 831
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument : MSVOA_F
ClientSampleId : VF1227SBSD01

Tgt Ion: 76 Resp: 62495

Ion	Ratio	Lower	Upper
76	100		
78	31.6	26.5	39.7

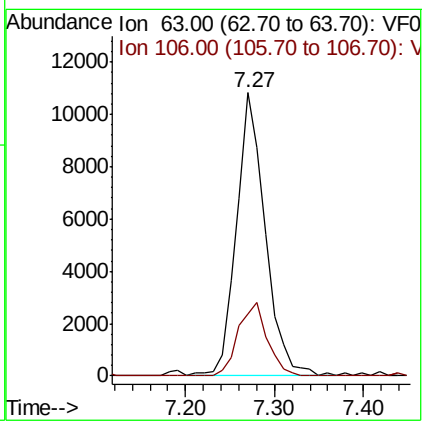


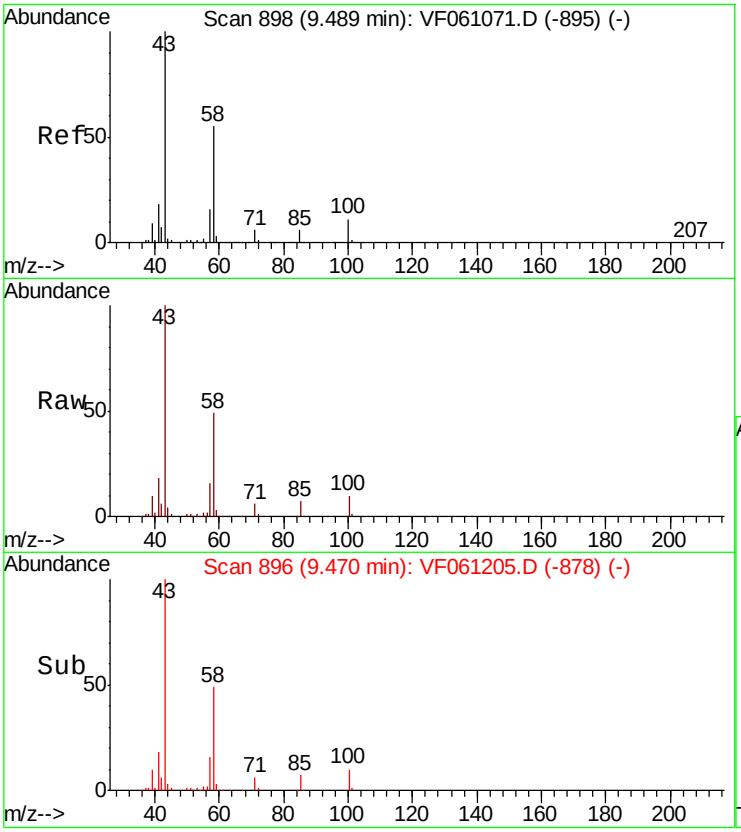


#58
2-Chloroethyl Vinyl ether
Concen: 70.107 ug/l
RT: 7.27 min Scan# 673
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 63 Resp: 24323

Ion	Ratio	Lower	Upper
63	100		
106	21.9	19.8	29.8



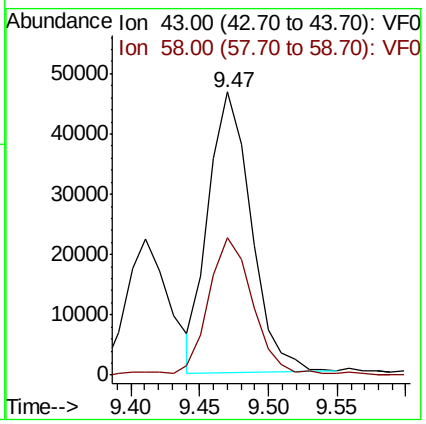


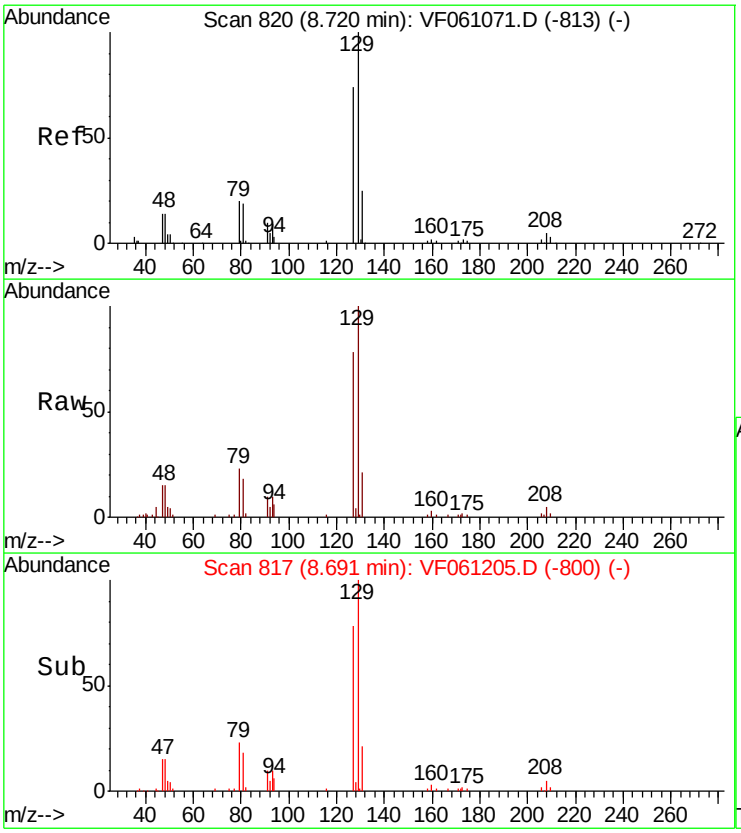
#59
2-Hexanone
Concen: 107.151 ug/l
RT: 9.47 min Scan# 896
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
VF1227SBSD01

Tgt Ion: 43 Resp: 100383

Ion	Ratio	Lower	Upper
43	100		
58	48.7	25.1	75.2

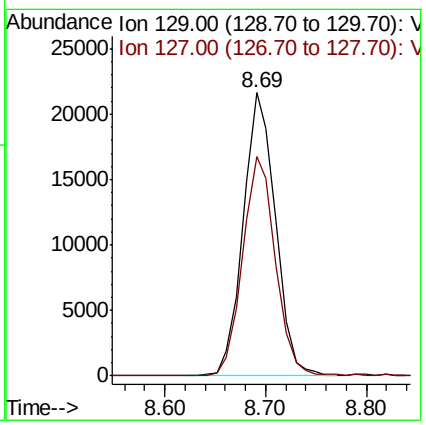


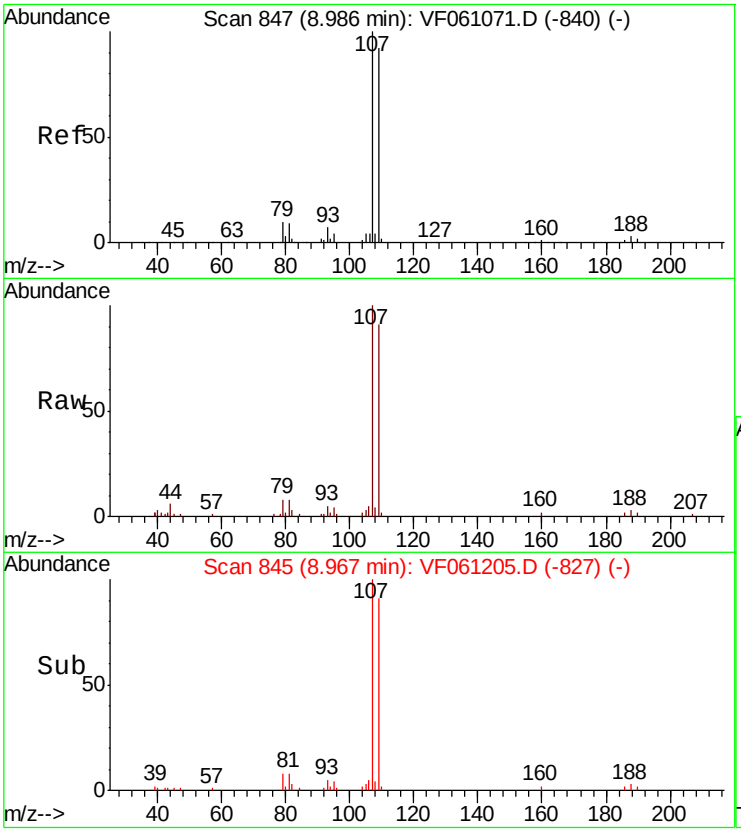


#60
Dibromochloromethane
Concen: 20.123 ug/l
RT: 8.69 min Scan# 817
Delta R.T. -0.03 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion:129 Resp: 48157

Ion	Ratio	Lower	Upper
129	100		
127	77.7	36.8	110.3



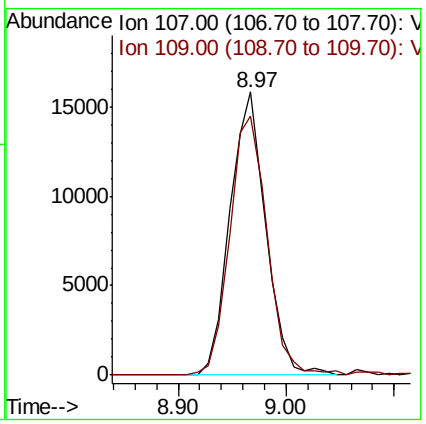


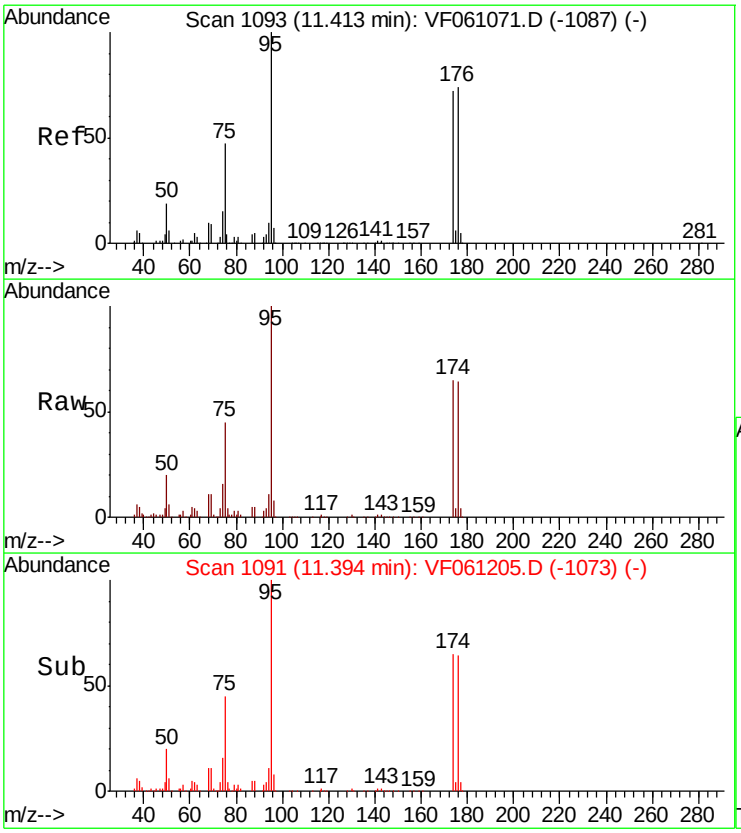
#61
1,2-Dibromoethane
Concen: 20.328 ug/l
RT: 8.97 min Scan# 845
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
VF1227SBSD01

Tgt Ion:107 Resp: 36244

Ion	Ratio	Lower	Upper
107	100		
109	91.4	73.7	110.5

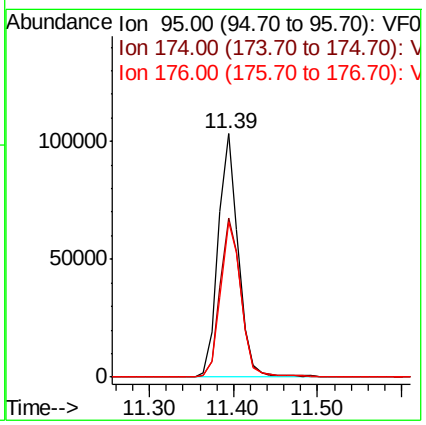


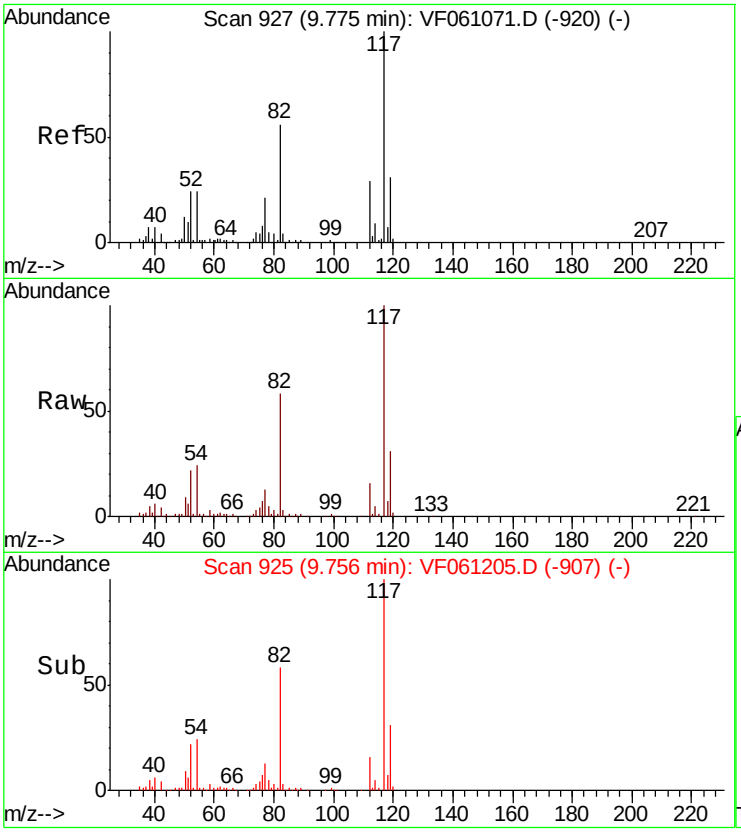


#62
4-Bromofluorobenzene
Concen: 50.657 ug/l
RT: 11.39 min Scan# 1091
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 95 Resp: 171815

Ion	Ratio	Lower	Upper
95	100		
174	65.2	0.0	143.8
176	63.8	0.0	147.6



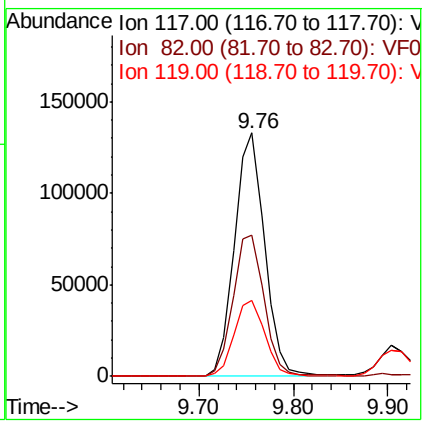


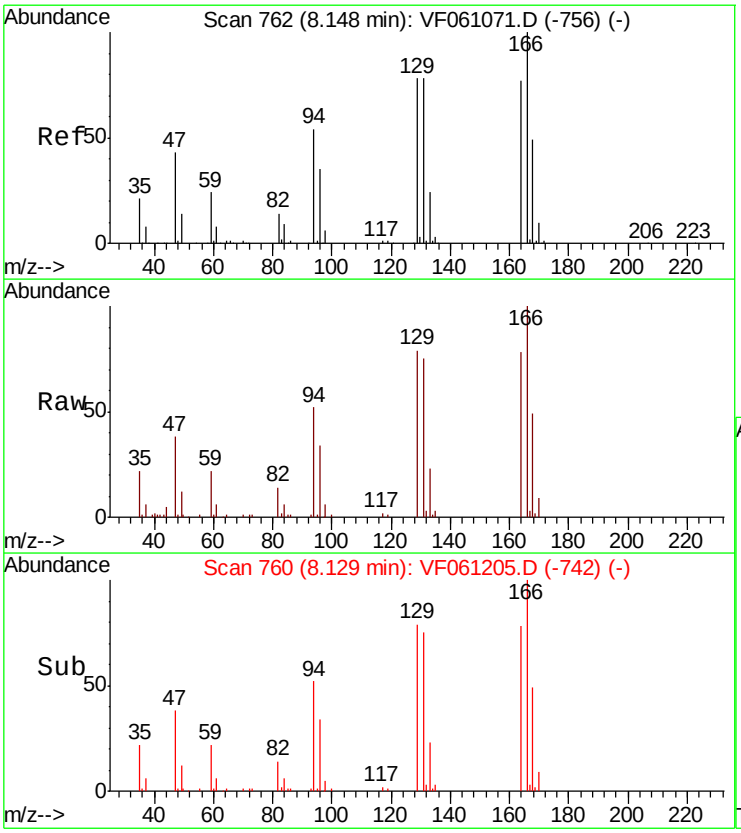
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.76 min Scan# 925
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument : MSVOA_F
ClientSampleId : VF1227SBSD01

Tgt Ion:117 Resp: 294663

Ion	Ratio	Lower	Upper
117	100		
82	58.2	45.0	67.4
119	31.1	24.8	37.2

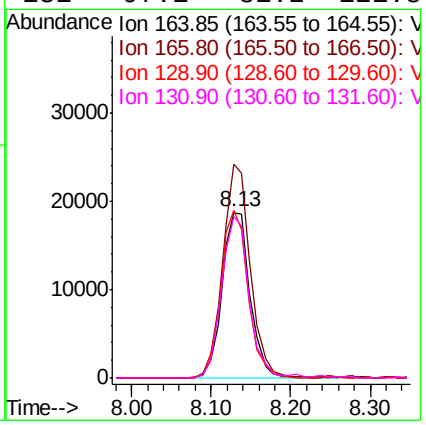


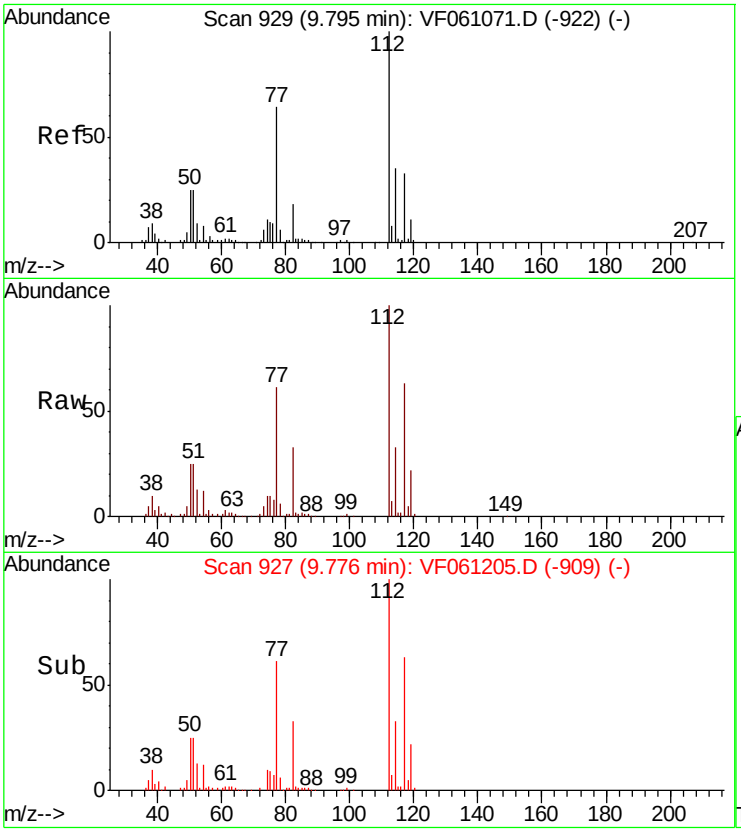


#64
Tetrachloroethene
Concen: 20.425 ug/l
RT: 8.13 min Scan# 760
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion:164 Resp: 46298

Ion	Ratio	Lower	Upper
164	100		
166	128.9	104.0	156.0
129	101.5	81.1	121.7
131	97.1	81.2	121.8



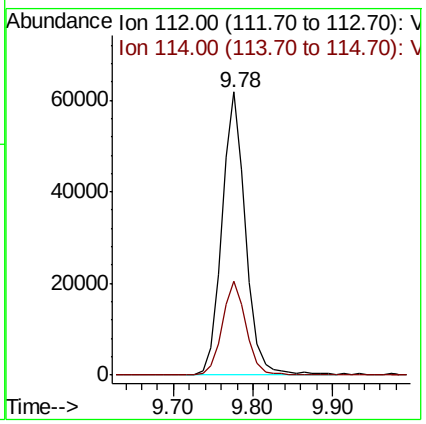


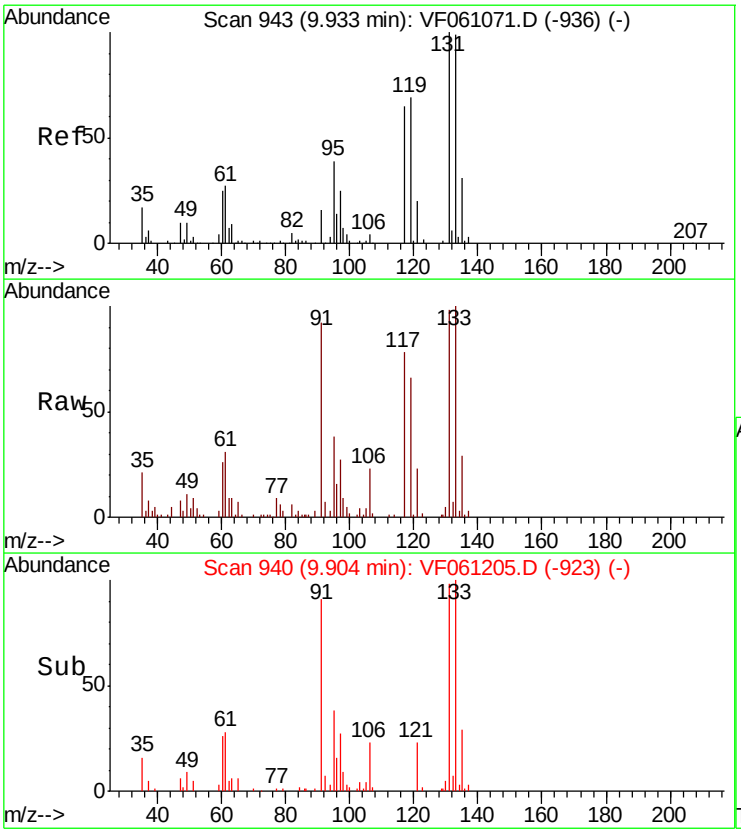
#65
Chlorobenzene
Concen: 21.186 ug/l
RT: 9.78 min Scan# 927
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
VF1227SBSD01

Tgt Ion:112 Resp: 128969

Ion	Ratio	Lower	Upper
112	100		
114	33.2	27.8	41.6

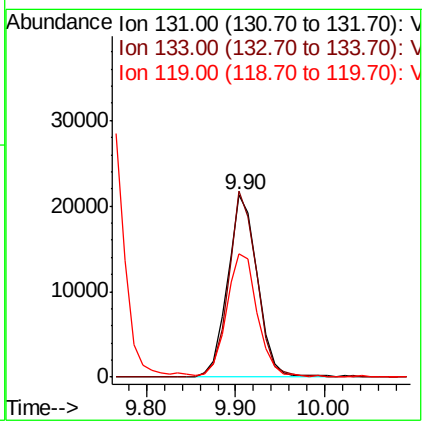


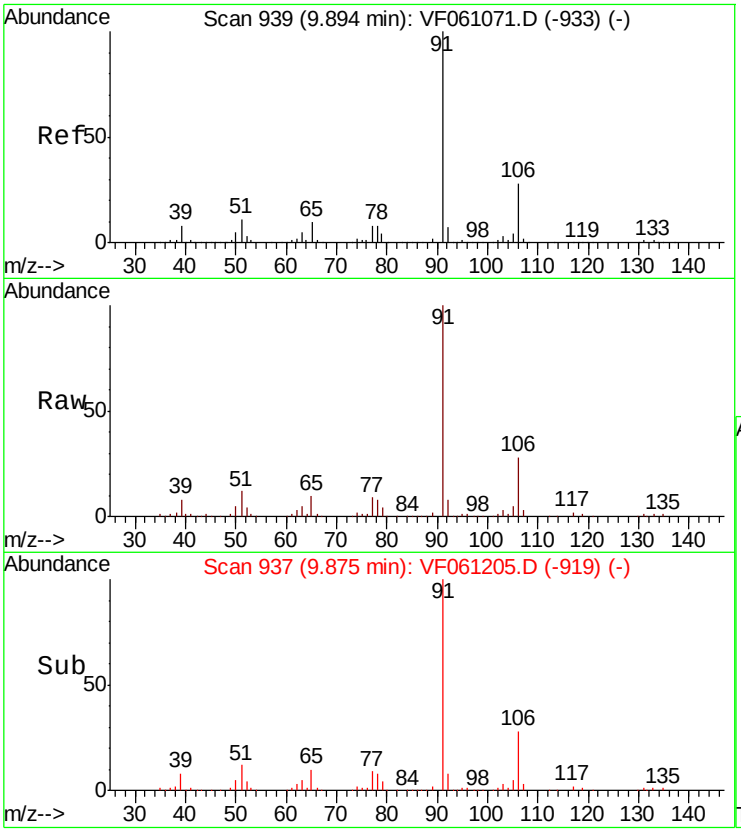


#66
1,1,1,2-Tetrachloroethane
Concen: 19.990 ug/l
RT: 9.90 min Scan# 940
Delta R.T. -0.03 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion:131 Resp: 49727

Ion	Ratio	Lower	Upper
131	100		
133	101.9	49.5	148.7
119	67.4	34.5	103.5



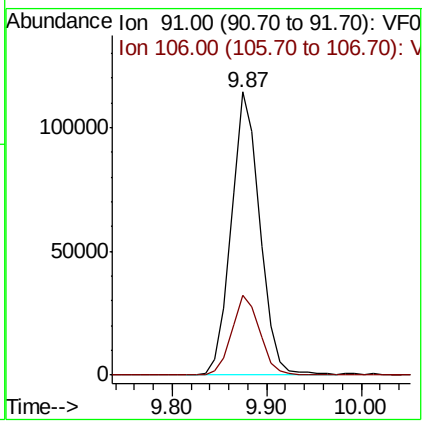


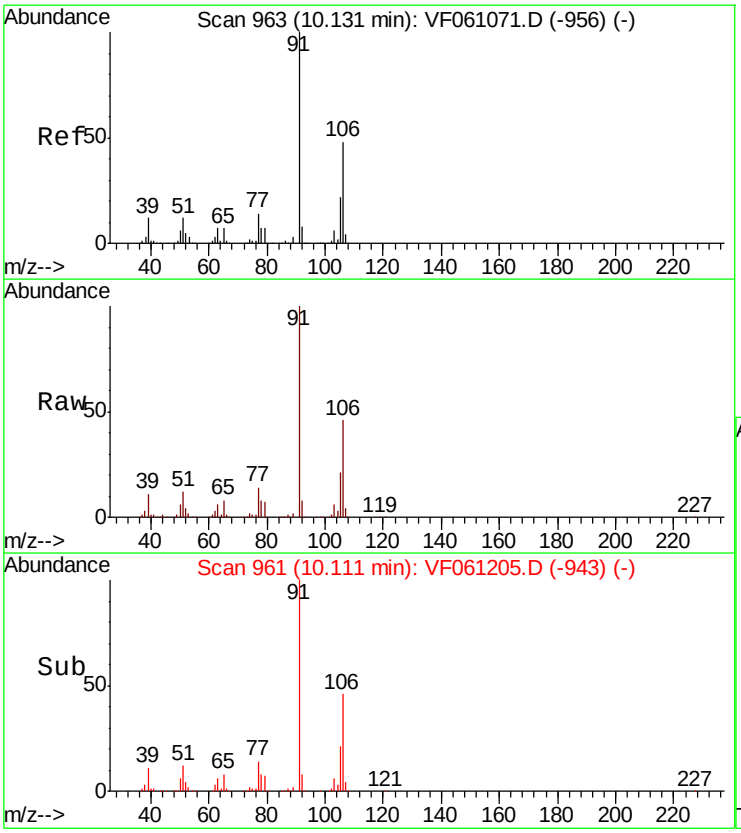
#67
Ethyl Benzene
Concen: 21.530 ug/l
RT: 9.87 min Scan# 937
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument : MSVOA_F
ClientSampleId : VF1227SBSD01

Tgt Ion: 91 Resp: 238772

Ion	Ratio	Lower	Upper
91	100		
106	28.3	22.5	33.7

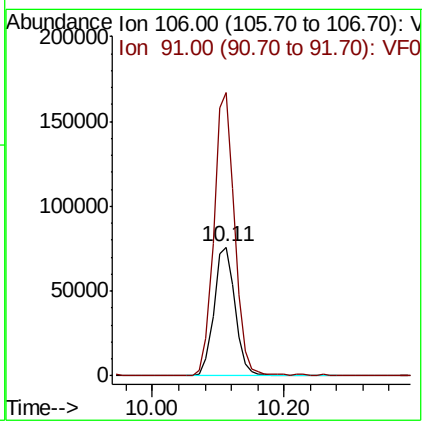


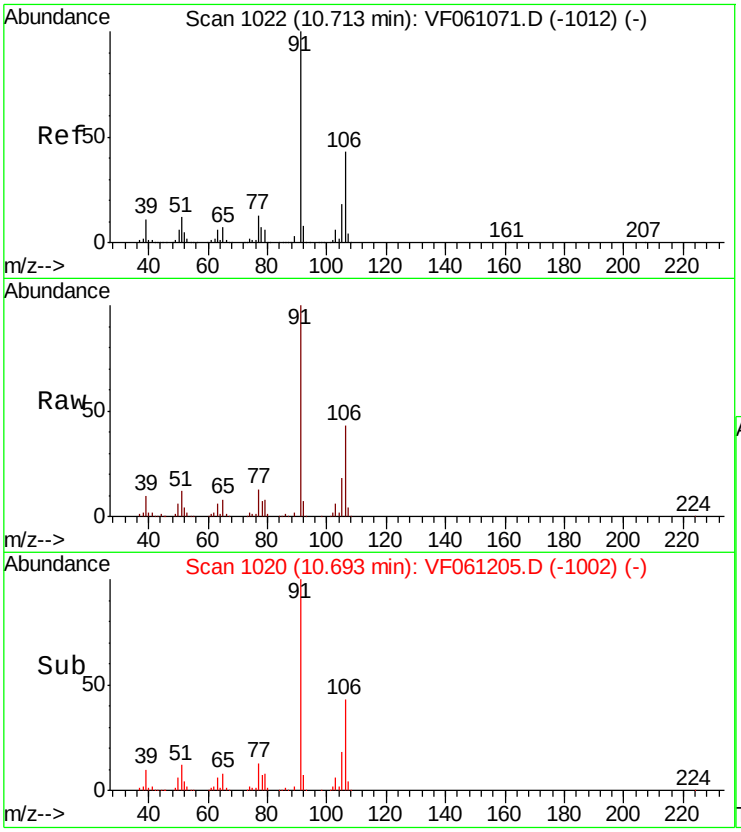


#68
m/p-Xylenes
Concen: 43.458 ug/l
RT: 10.11 min Scan# 961
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion:106 Resp: 169607

Ion	Ratio	Lower	Upper
106	100		
91	219.4	168.2	252.2



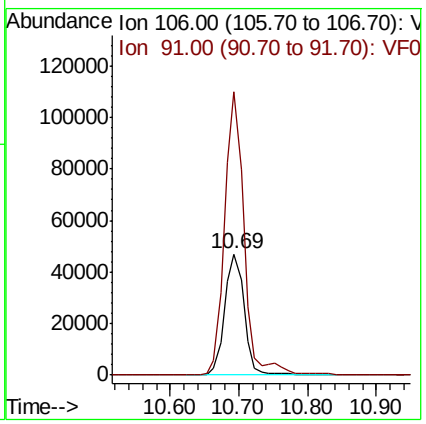


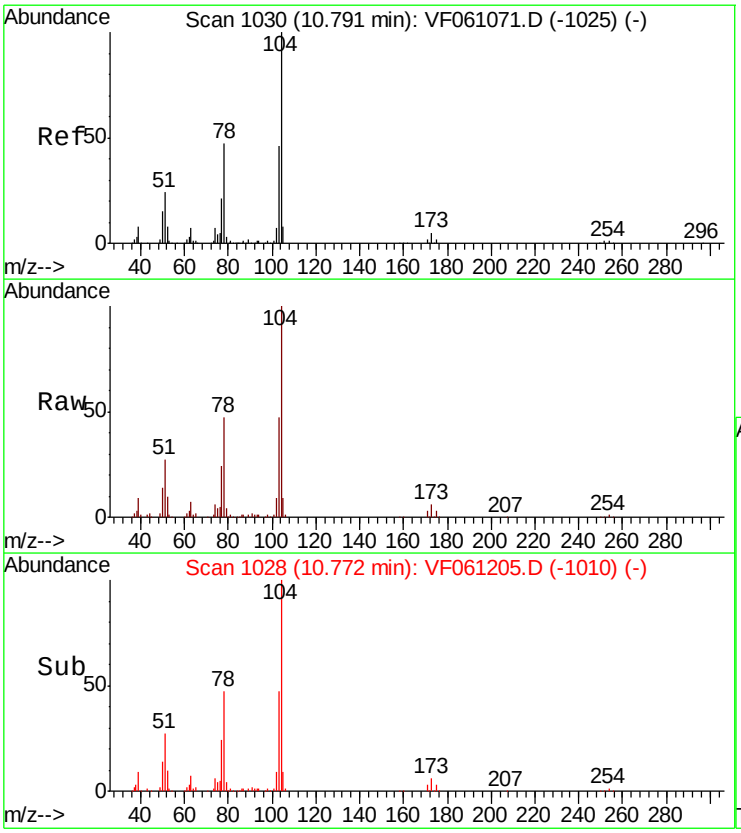
#69
o-Xylene
Concen: 21.431 ug/l
RT: 10.69 min Scan# 1020
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument : MSVOA_F
ClientSampleId : VF1227SBSD01

Tgt Ion:106 Resp: 92765

Ion	Ratio	Lower	Upper
106	100		
91	234.3	115.9	347.7

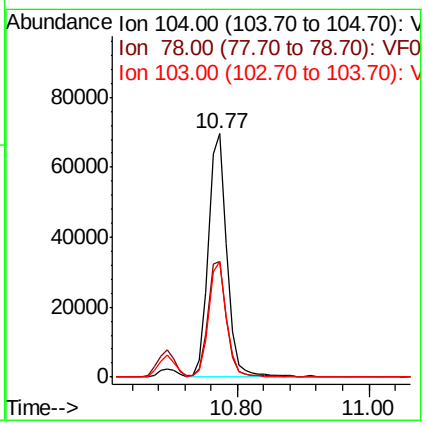


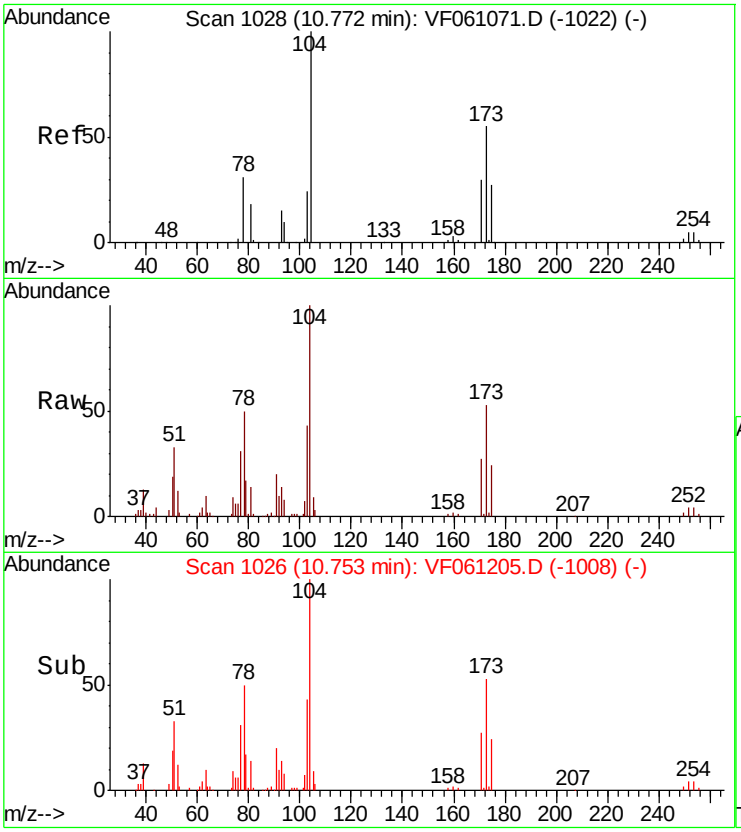


#70
Styrene
Concen: 22.680 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion:104 Resp: 133700

Ion	Ratio	Lower	Upper
104	100		
78	47.2	38.4	57.6
103	47.5	37.0	55.6



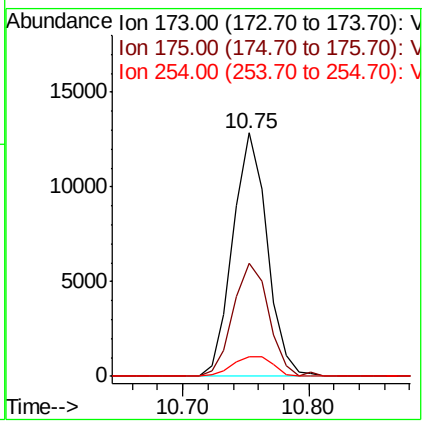


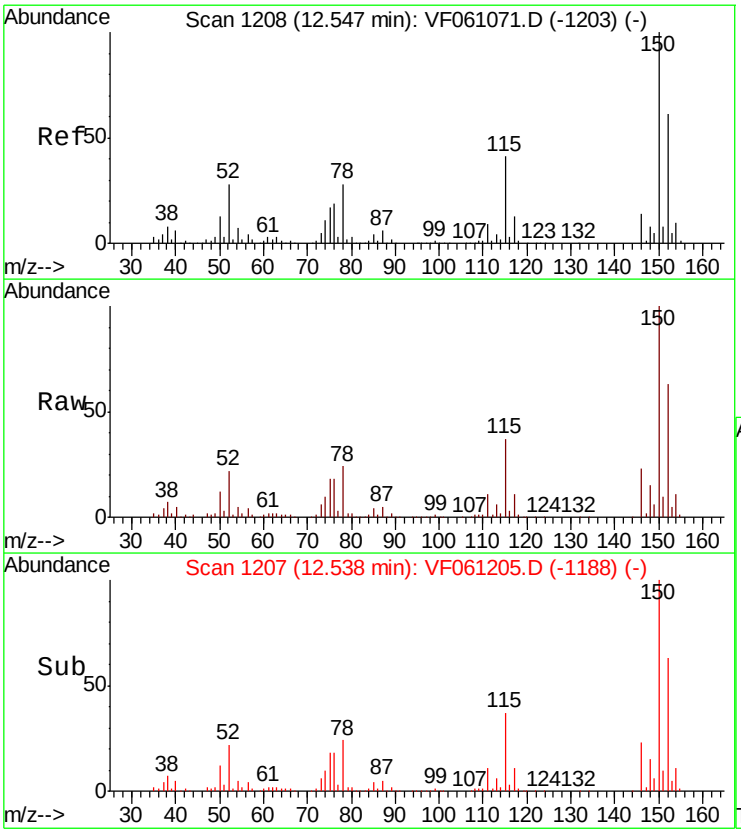
#71
Bromoform
Concen: 21.051 ug/l
RT: 10.75 min Scan# 1026
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument : MSVOA_F
ClientSampleId : VF1227SBSD01

Tgt Ion:173 Resp: 24228

Ion	Ratio	Lower	Upper
173	100		
175	46.2	24.8	74.4
254	8.2	0.0	0.0#

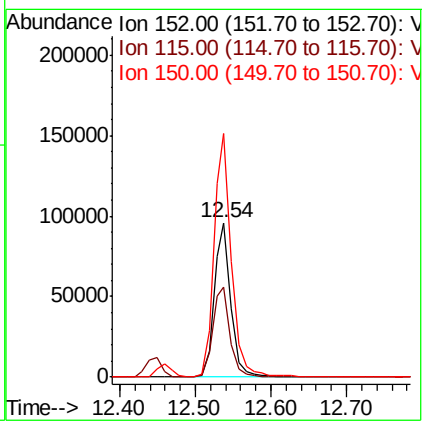


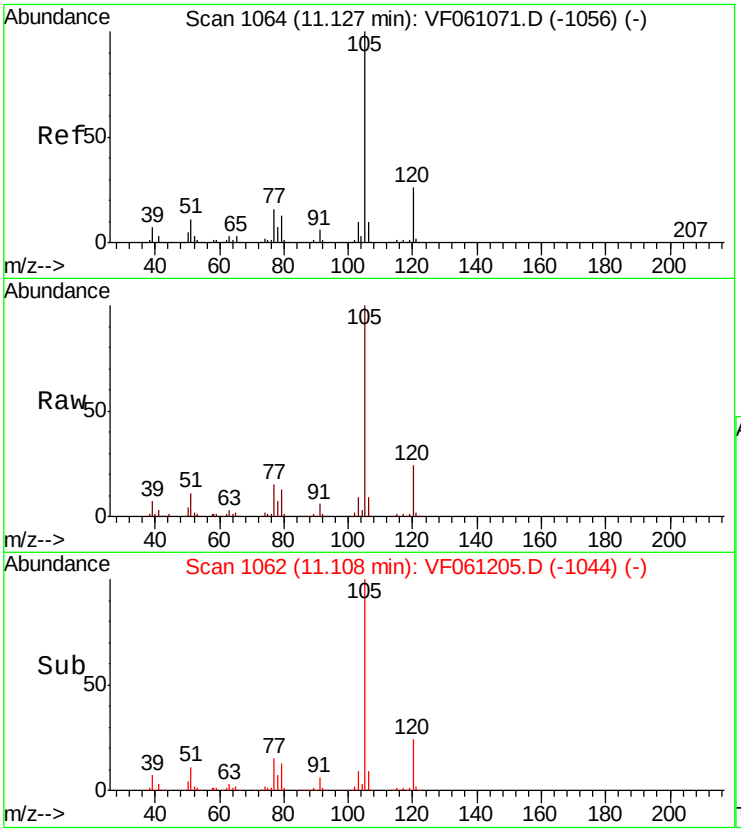


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1207
Delta R.T. -0.01 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion:152 Resp: 147700

Ion	Ratio	Lower	Upper
152	100		
115	58.1	33.3	99.9
150	157.7	0.0	328.2



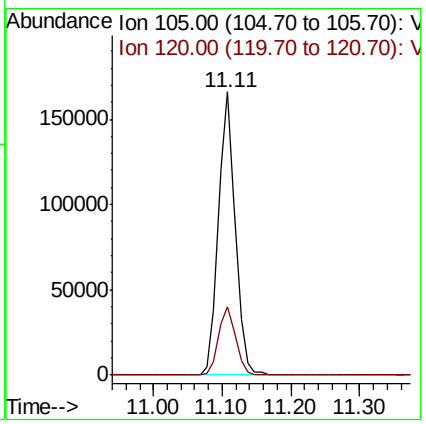


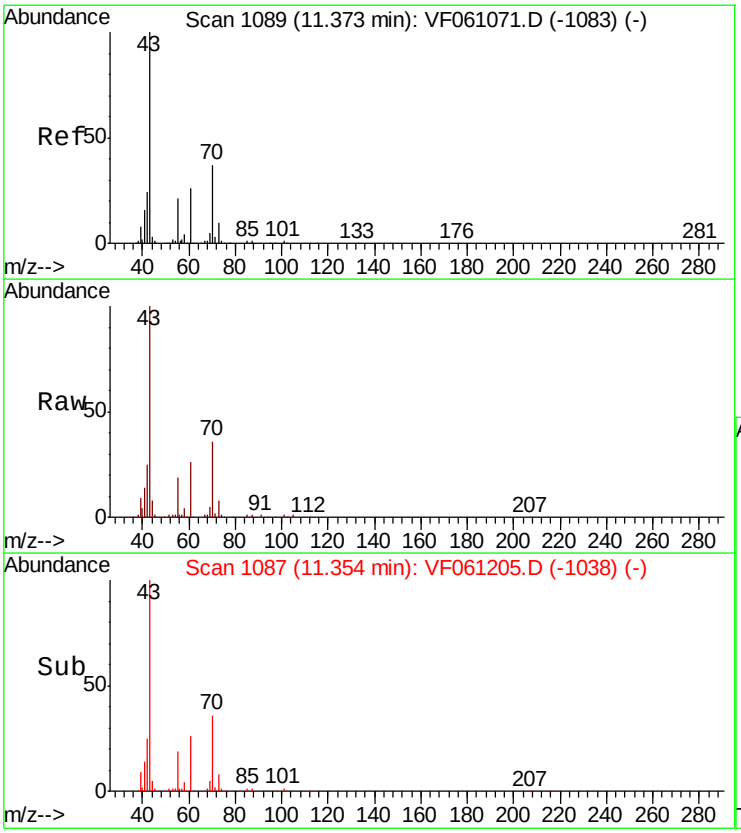
#73
Isopropylbenzene
Concen: 22.262 ug/l
RT: 11.11 min Scan# 1062
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument : MSVOA_F
ClientSampleId : VF1227SBSD01

Tgt Ion:105 Resp: 283355

Ion	Ratio	Lower	Upper
105	100		
120	24.3	13.0	39.0

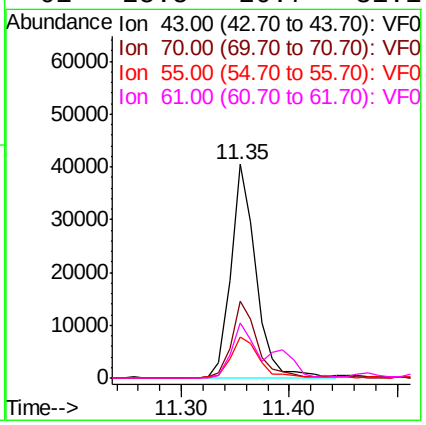


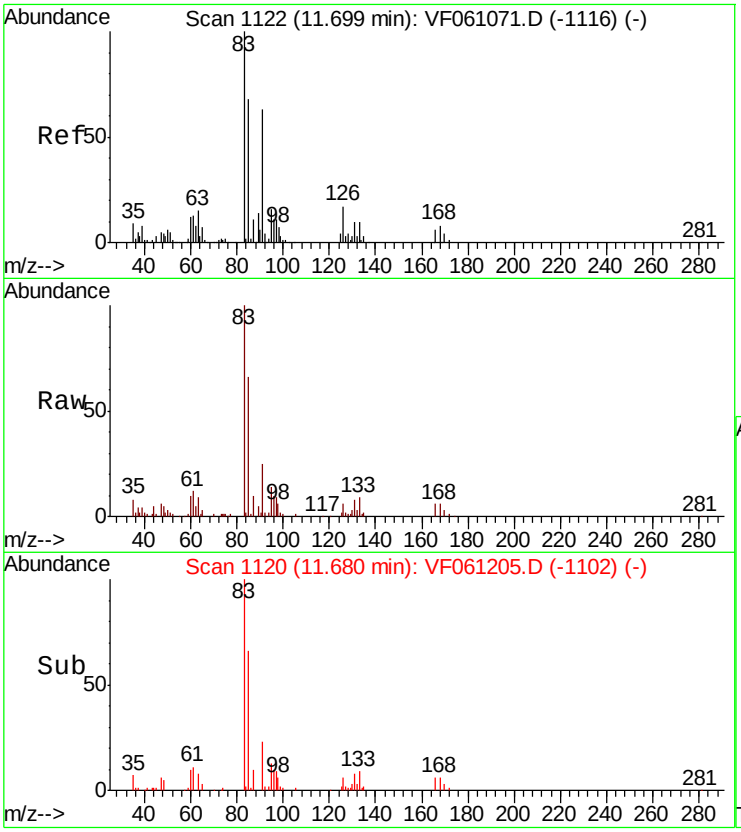


#74
N-amyl acetate
Concen: 23.116 ug/l
RT: 11.35 min Scan# 1087
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 43 Resp: 65321

Ion	Ratio	Lower	Upper
43	100		
70	35.9	29.2	43.8
55	19.4	16.5	24.7
61	25.5	20.7	31.1



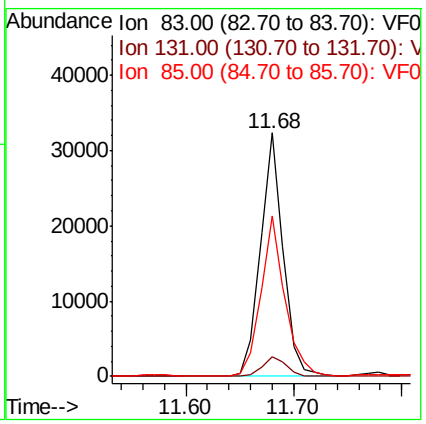


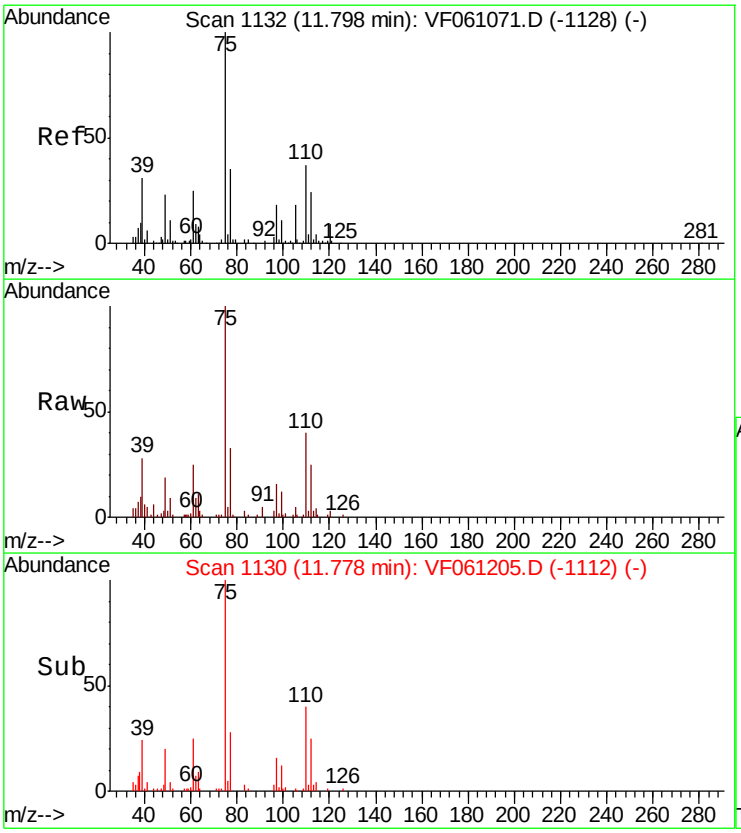
#75
1,1,2,2-Tetrachloroethane
Concen: 22.335 ug/l
RT: 11.68 min Scan# 1120
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument : MSVOA_F
ClientSampleId : VF1227SBSD01

Tgt Ion: 83 Resp: 47182

Ion	Ratio	Lower	Upper
83	100		
131	8.2	4.8	14.3
85	66.1	33.9	101.6

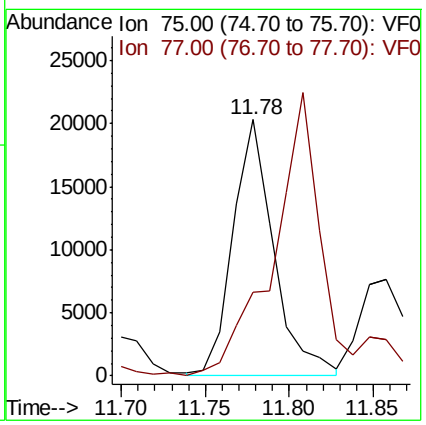


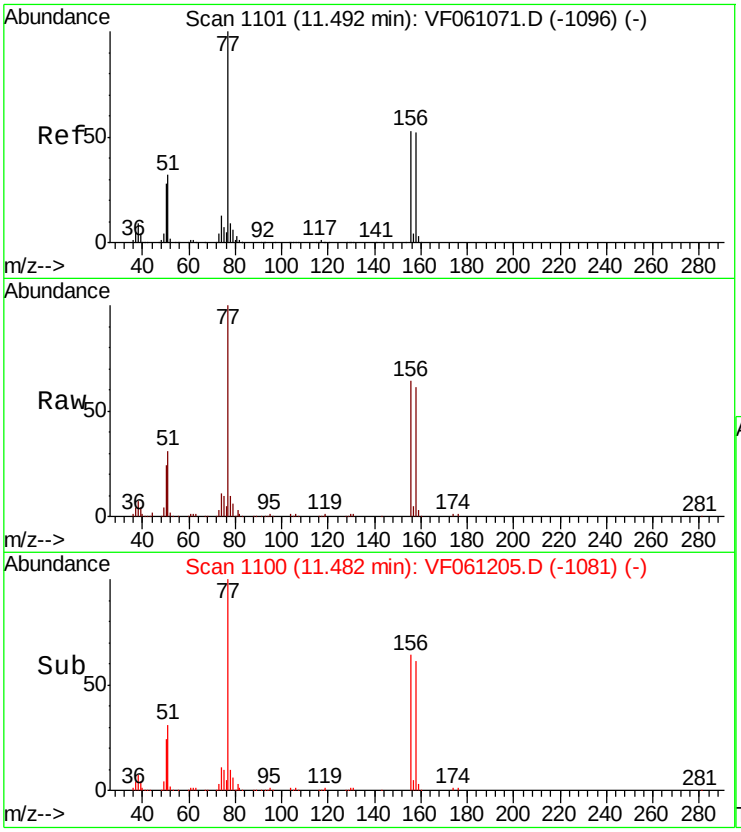


#76
1,2,3-Trichloropropane
Concen: 21.592 ug/l
RT: 11.78 min Scan# 1130
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 75 Resp: 33944

Ion	Ratio	Lower	Upper
75	100		
77	32.6	17.6	52.9



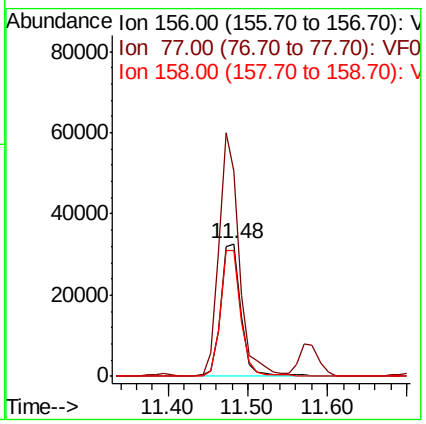


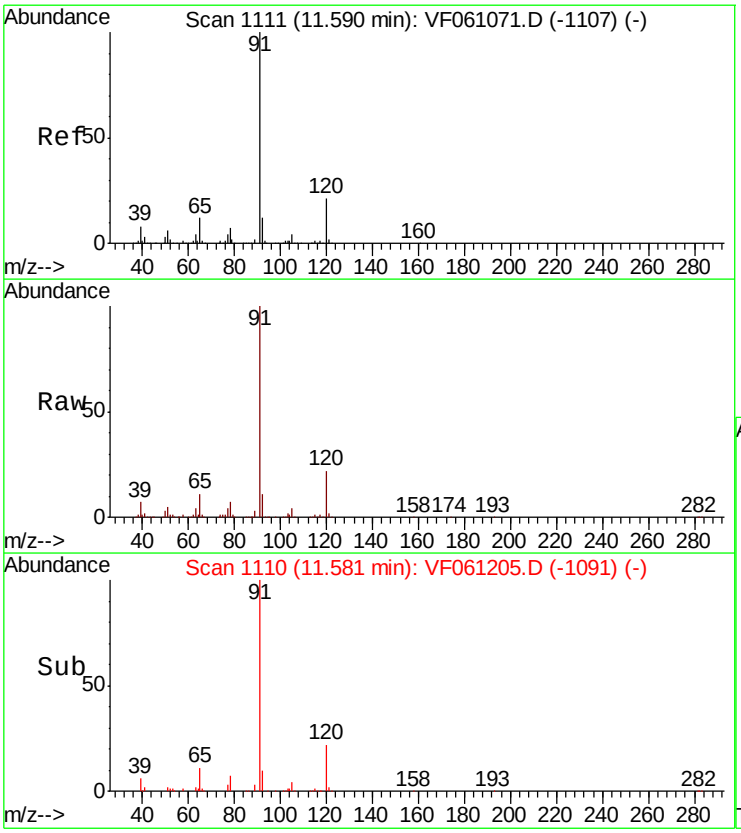
#77
Bromobenzene
Concen: 21.440 ug/l
RT: 11.48 min Scan# 1100
Delta R.T. -0.01 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument : MSVOA_F
ClientSampleId : VF1227SBSD01

Tgt Ion:156 Resp: 58744

Ion	Ratio	Lower	Upper
156	100		
77	155.4	93.8	281.4
158	95.5	48.9	146.8

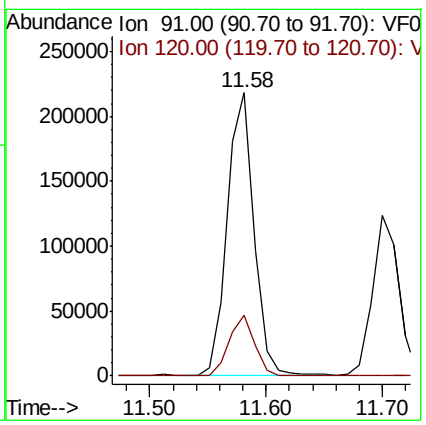


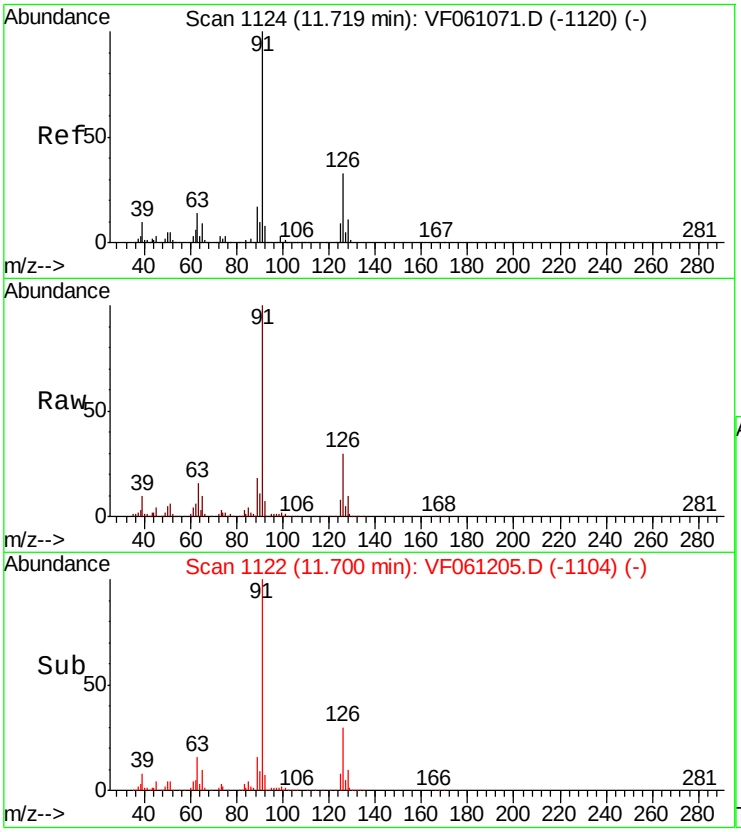


#78
n-propylbenzene
Concen: 21.113 ug/l
RT: 11.58 min Scan# 1110
Delta R.T. -0.01 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 91 Resp: 347410

Ion	Ratio	Lower	Upper
91	100		
120	21.6	10.4	31.2



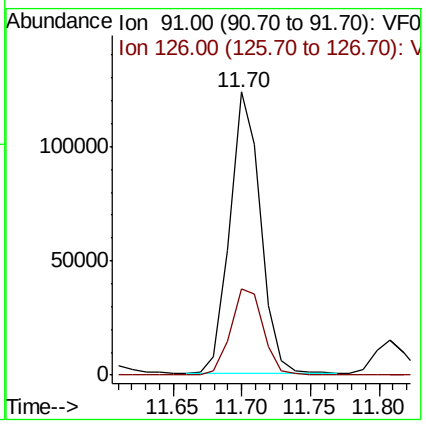


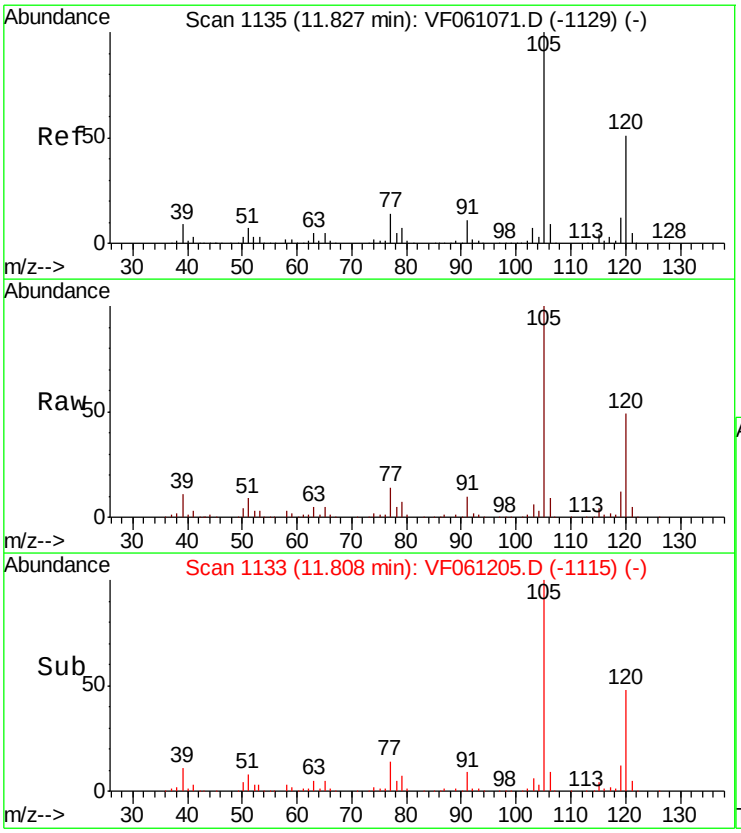
#79
2-Chlorotoluene
Concen: 21.957 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument : MSVOA_F
ClientSampleId : VF1227SBSD01

Tgt Ion: 91 Resp: 191713

Ion	Ratio	Lower	Upper
91	100		
126	30.4	16.4	49.1

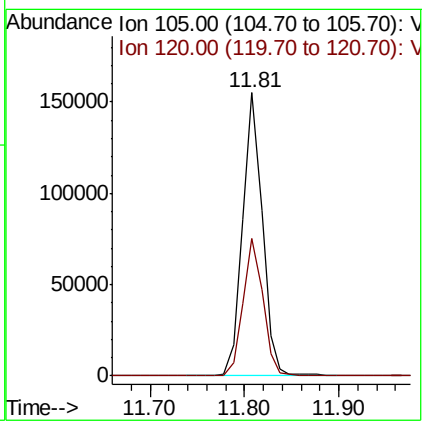


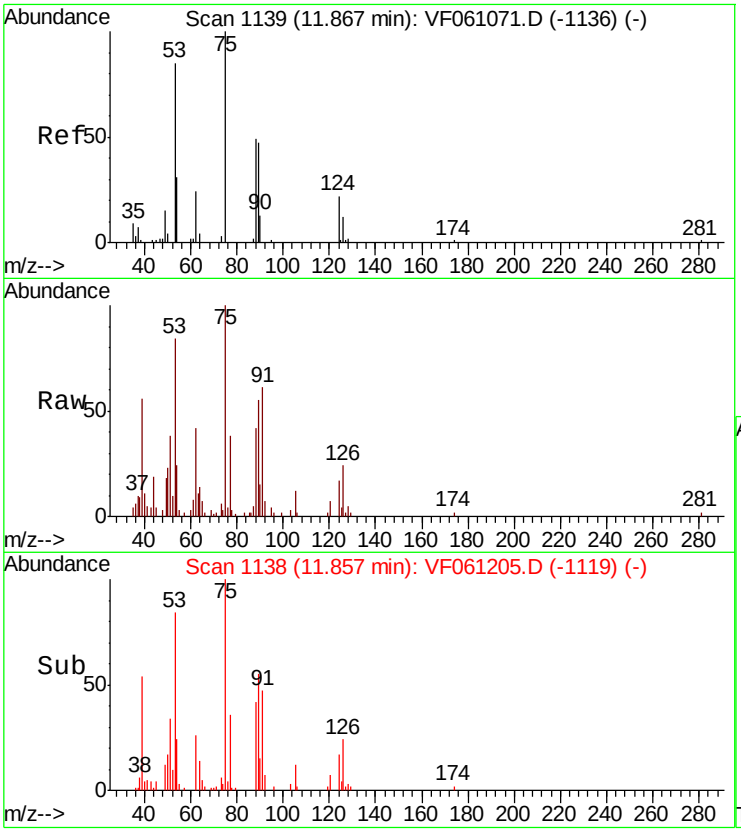


#80
1,3,5-Trimethylbenzene
Concen: 21.481 ug/l
RT: 11.81 min Scan# 1133
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion:105 Resp: 225136

Ion	Ratio	Lower	Upper
105	100		
120	48.5	25.4	76.4



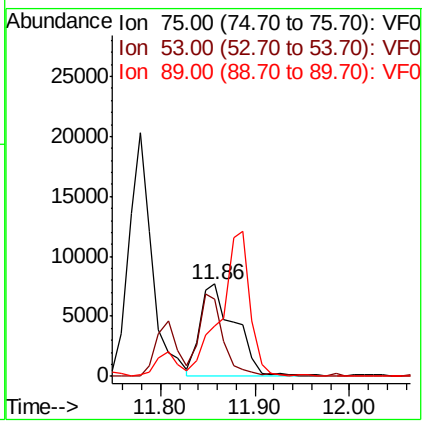


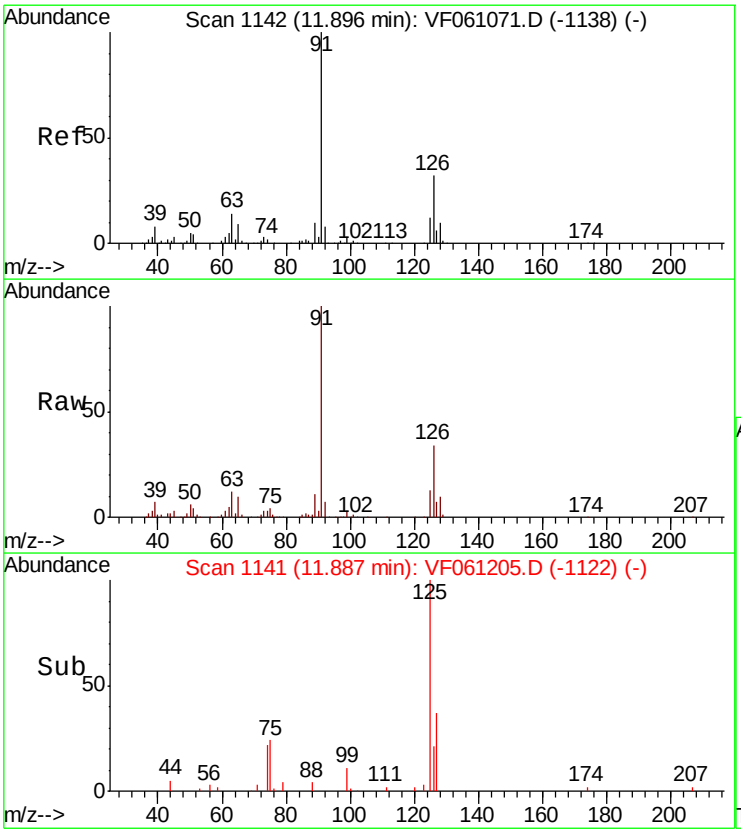
#81
trans-1,4-Dichloro-2-butene
Concen: 29.605 ug/l
RT: 11.86 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument : MSVOA_F
ClientSampleId : VF1227SBSD01

Tgt Ion: 75 Resp: 19999

Ion	Ratio	Lower	Upper
75	100		
53	83.6	74.1	111.1
89	55.1	42.6	64.0

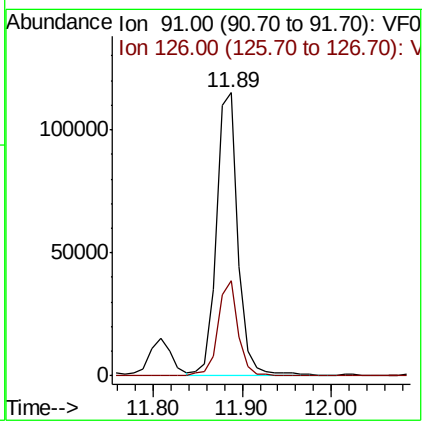


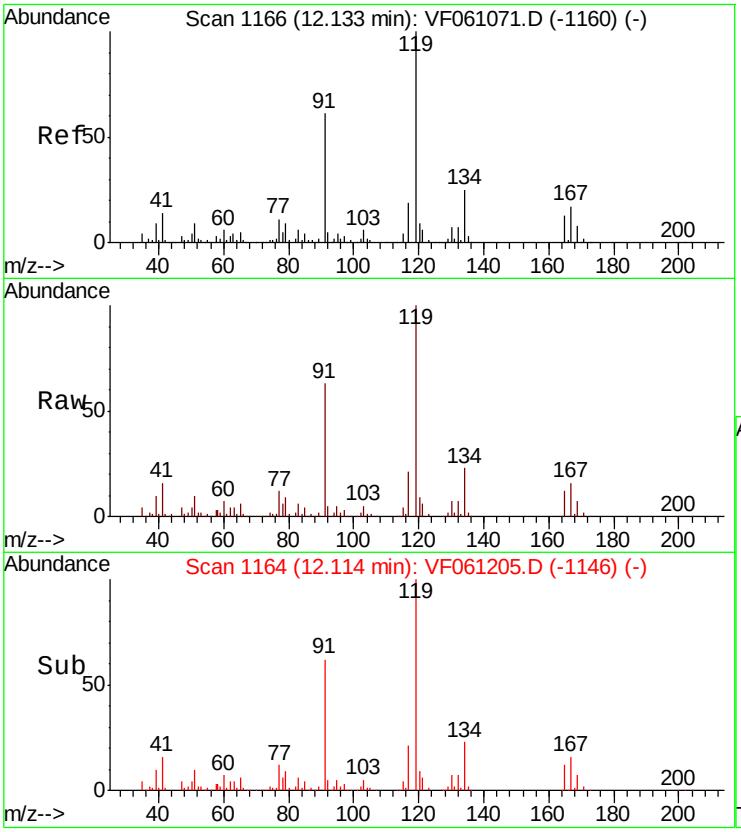


#82
4-Chlorotoluene
Concen: 21.439 ug/l
RT: 11.89 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 91 Resp: 193648

Ion	Ratio	Lower	Upper
91	100		
126	33.7	16.0	47.9



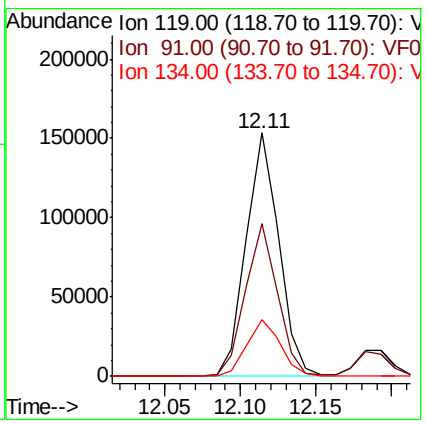


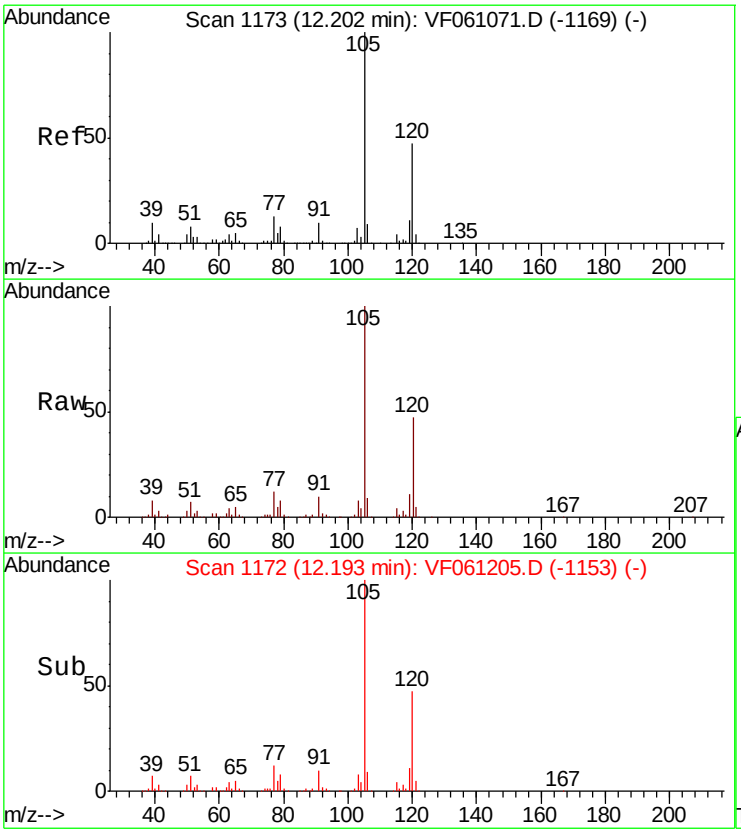
#83
tert-Butylbenzene
Concen: 21.676 ug/l
RT: 12.11 min Scan# 1164
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument : MSVOA_F
ClientSampleId : VF1227SBSD01

Tgt Ion:119 Resp: 233774

Ion	Ratio	Lower	Upper
119	100		
91	62.6	30.5	91.5
134	23.3	12.4	37.4

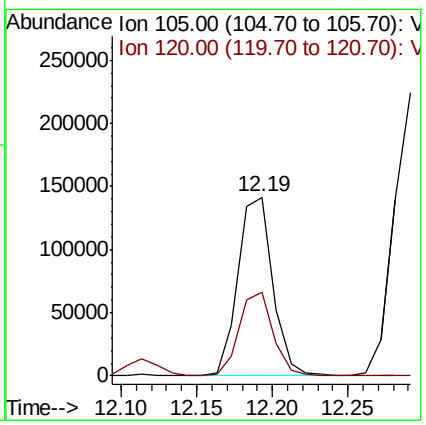


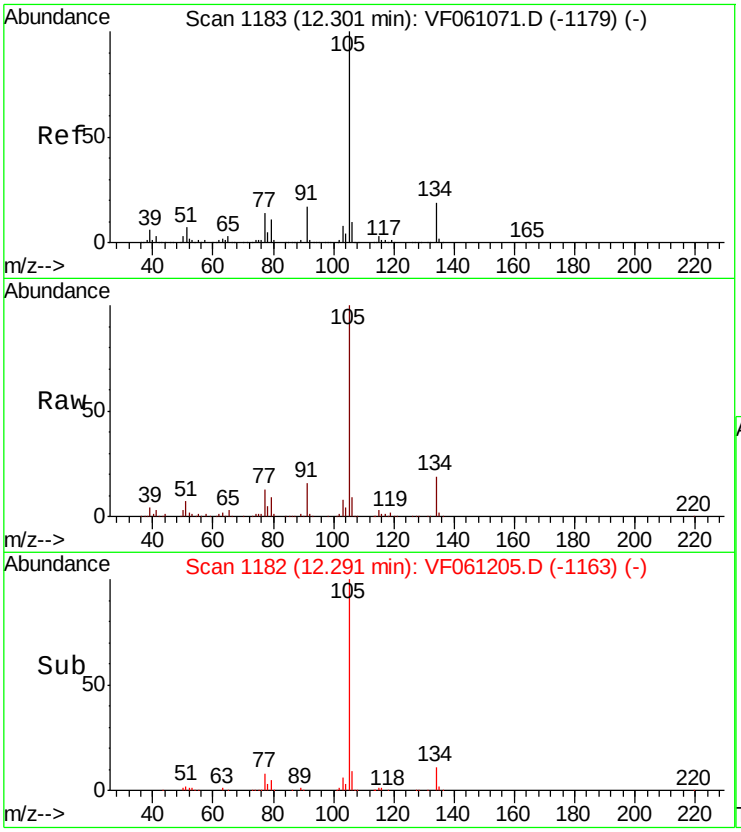


#84
1,2,4-Trimethylbenzene
Concen: 21.780 ug/l
RT: 12.19 min Scan# 1172
Delta R.T. -0.01 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion:105 Resp: 227629

Ion	Ratio	Lower	Upper
105	100		
120	46.6	23.6	71.0



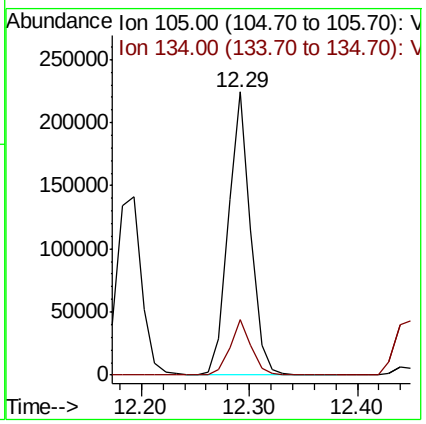


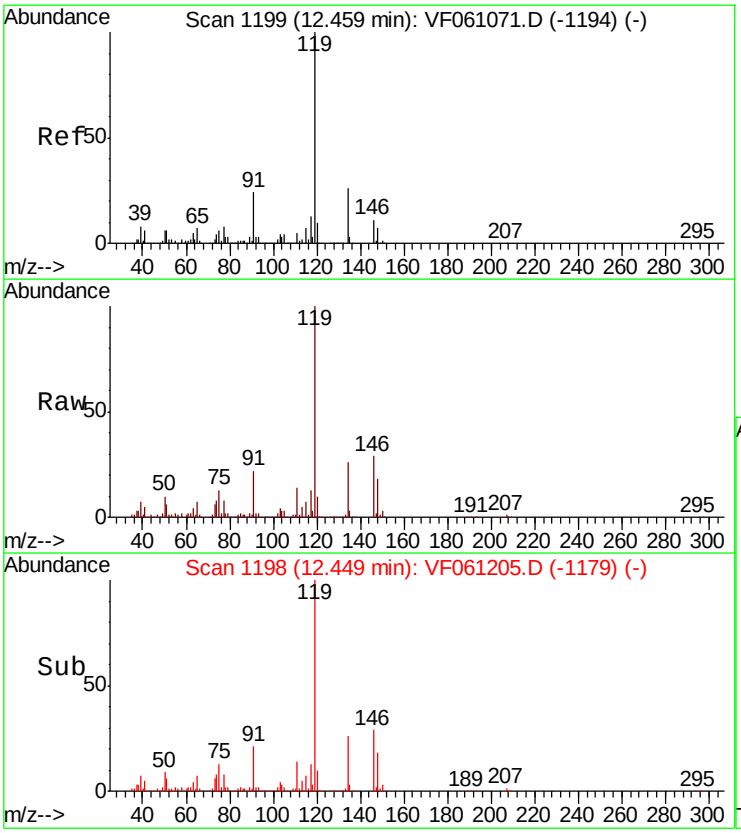
#85
sec-Butylbenzene
Concen: 22.629 ug/l
RT: 12.29 min Scan# 1182
Delta R.T. -0.01 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
VF1227SBSD01

Tgt Ion:105 Resp: 318491

Ion	Ratio	Lower	Upper
105	100		
134	19.5	9.4	28.2

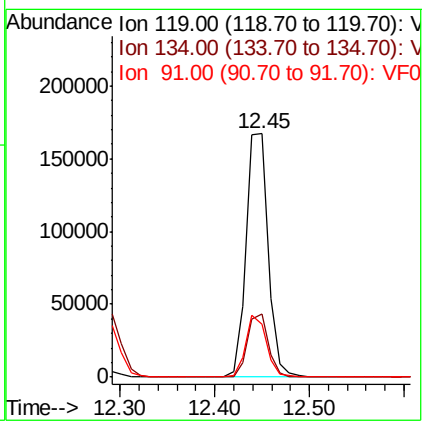


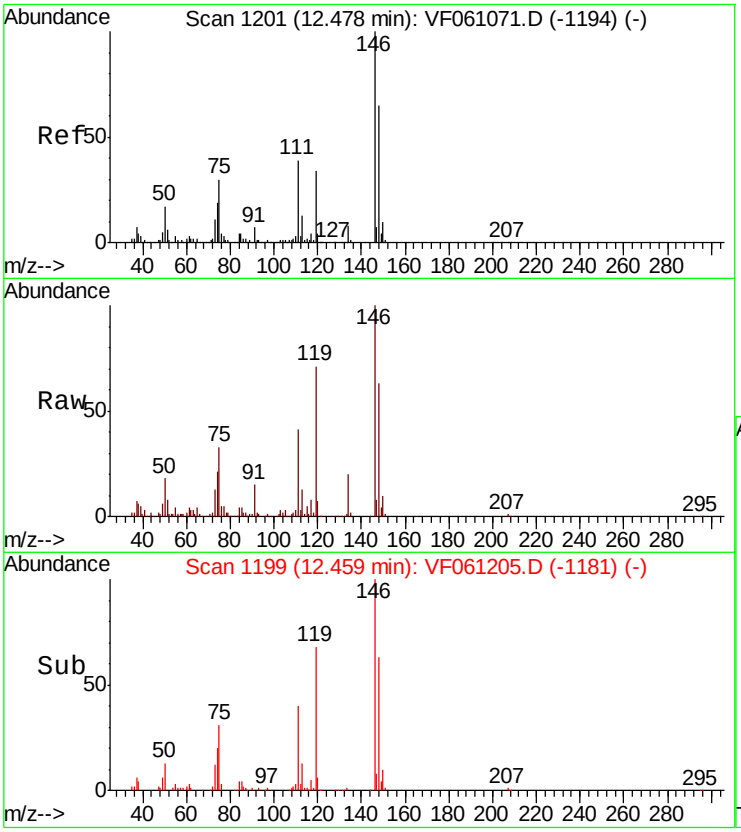


#86
p-Isopropyltoluene
Concen: 23.092 ug/l
RT: 12.45 min Scan# 1198
Delta R.T. -0.01 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion:119 Resp: 269772

Ion	Ratio	Lower	Upper
119	100		
134	25.7	12.8	38.4
91	21.9	12.2	36.6



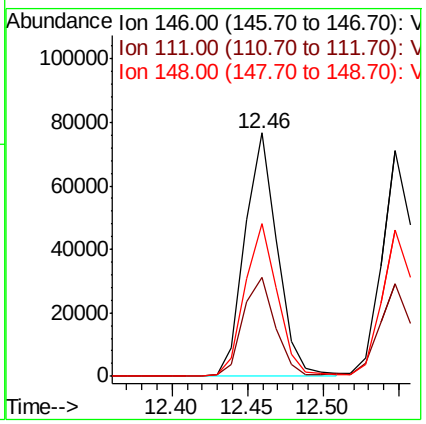


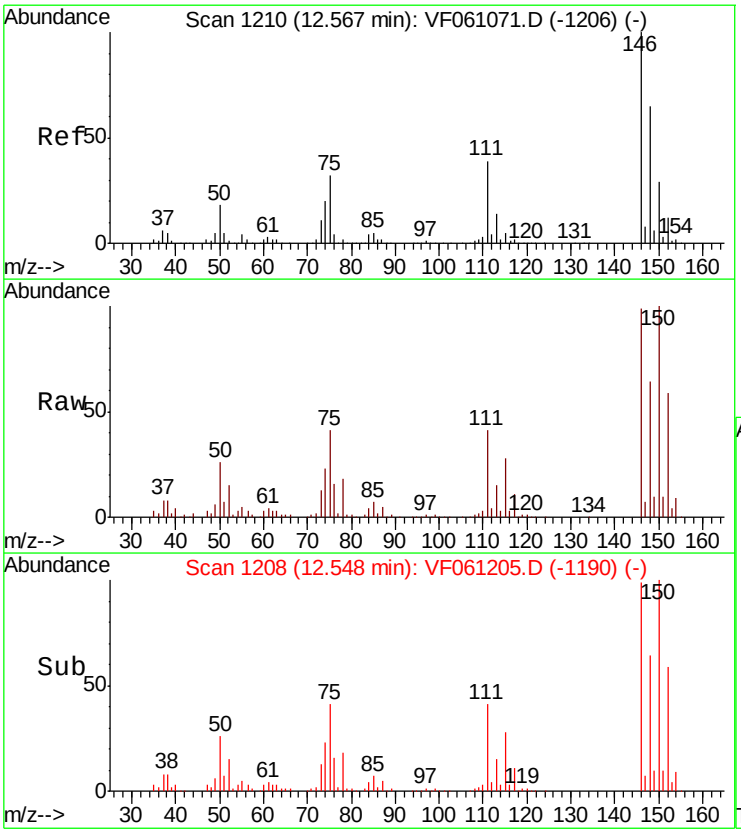
#87
1,3-Dichlorobenzene
Concen: 22.772 ug/l
RT: 12.46 min Scan# 1199
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument : MSVOA_F
ClientSampleId : VF1227SBSD01

Tgt Ion:146 Resp: 114921

Ion	Ratio	Lower	Upper
146	100		
111	40.5	19.3	57.9
148	63.0	32.4	97.2

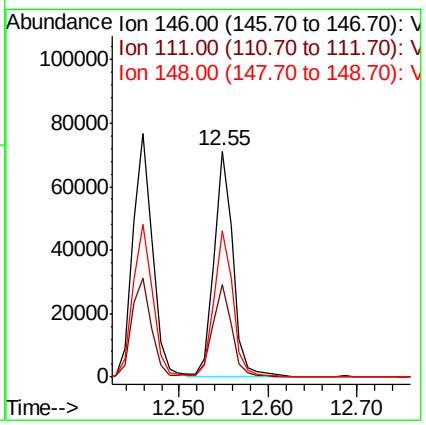


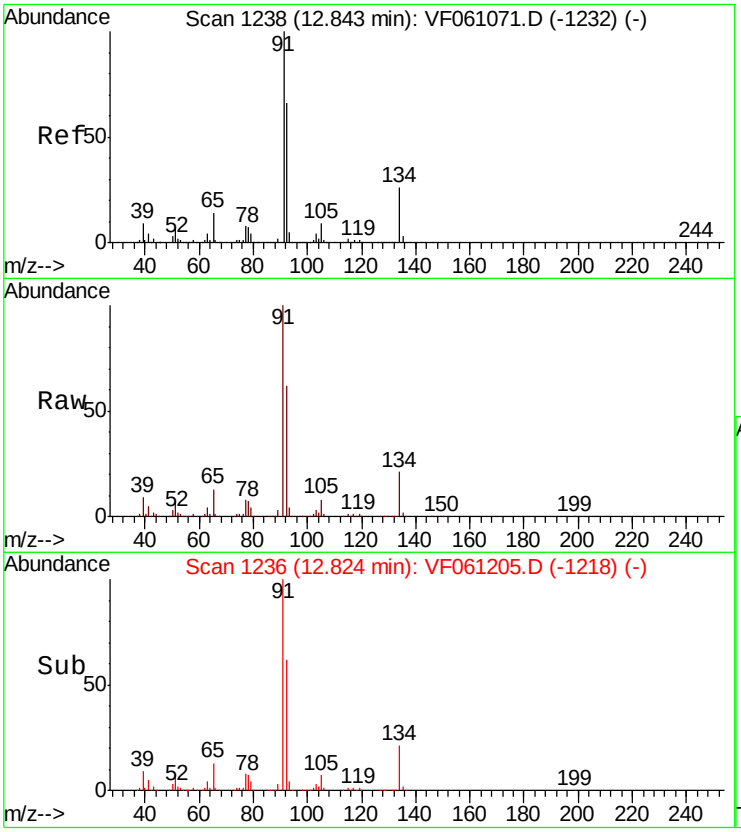


#88
1,4-Dichlorobenzene
Concen: 21.097 ug/l
RT: 12.55 min Scan# 1208
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion:146 Resp: 106144

Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.4	58.4
148	64.5	32.4	97.0



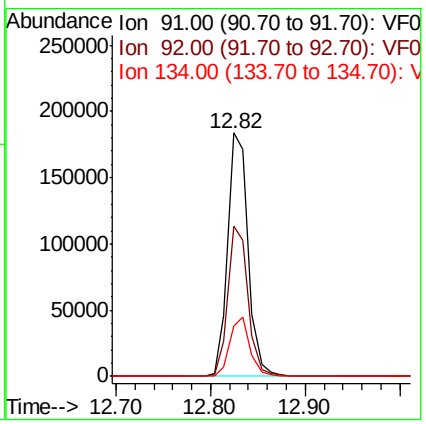


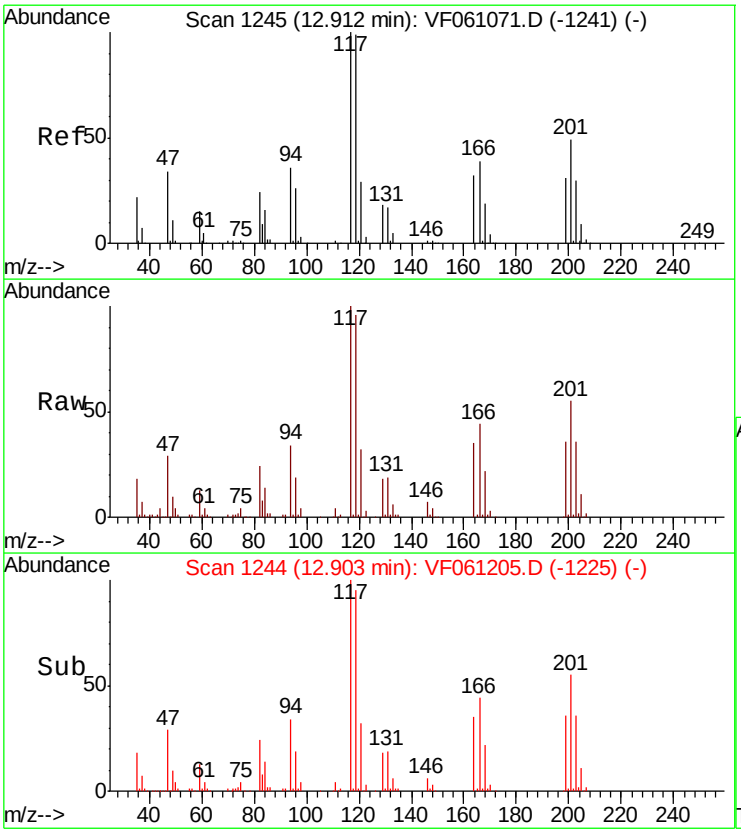
#89
n-Butylbenzene
Concen: 20.733 ug/l
RT: 12.82 min Scan# 1236
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
VF1227SBSD01

Tgt Ion: 91 Resp: 276877

Ion	Ratio	Lower	Upper
91	100		
92	61.9	32.8	98.4
134	20.7	13.2	39.5

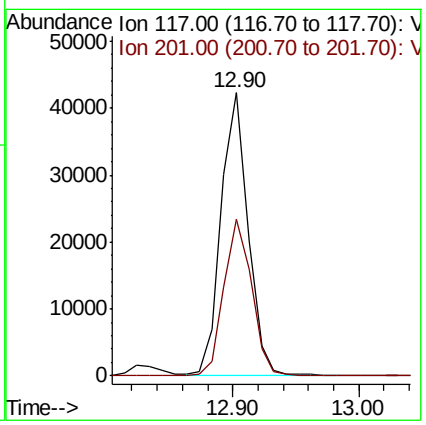


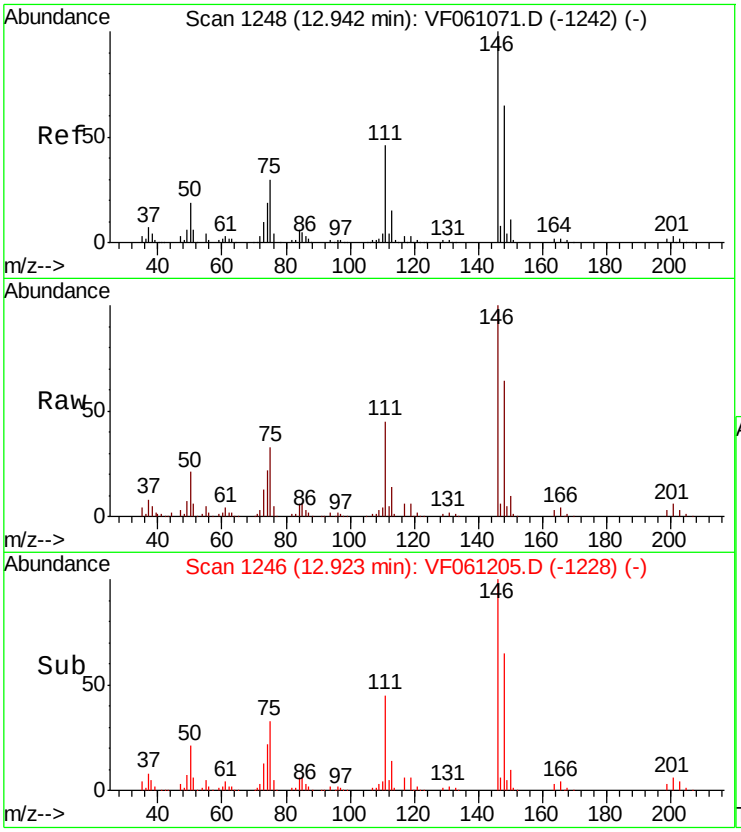


#90
Hexachloroethane
Concen: 21.808 ug/l
RT: 12.90 min Scan# 1244
Delta R.T. -0.01 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion:117 Resp: 62943

Ion	Ratio	Lower	Upper
117	100		
201	55.4	24.9	74.8



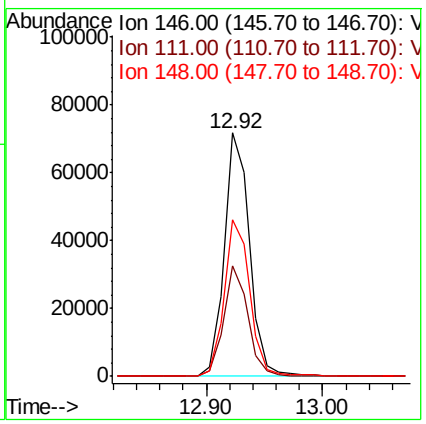


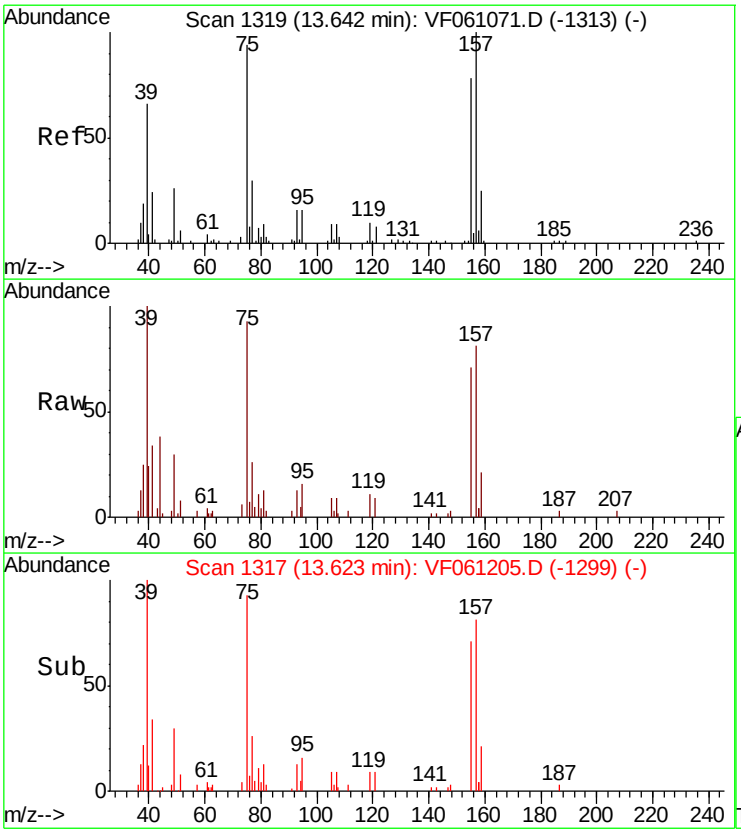
#91
1,2-Dichlorobenzene
Concen: 21.980 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
VF1227SBSD01

Tgt Ion:146 Resp: 107662

Ion	Ratio	Lower	Upper
146	100		
111	45.1	23.2	69.5
148	64.4	32.4	97.0

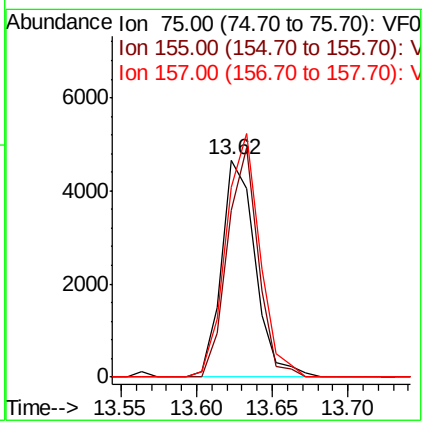


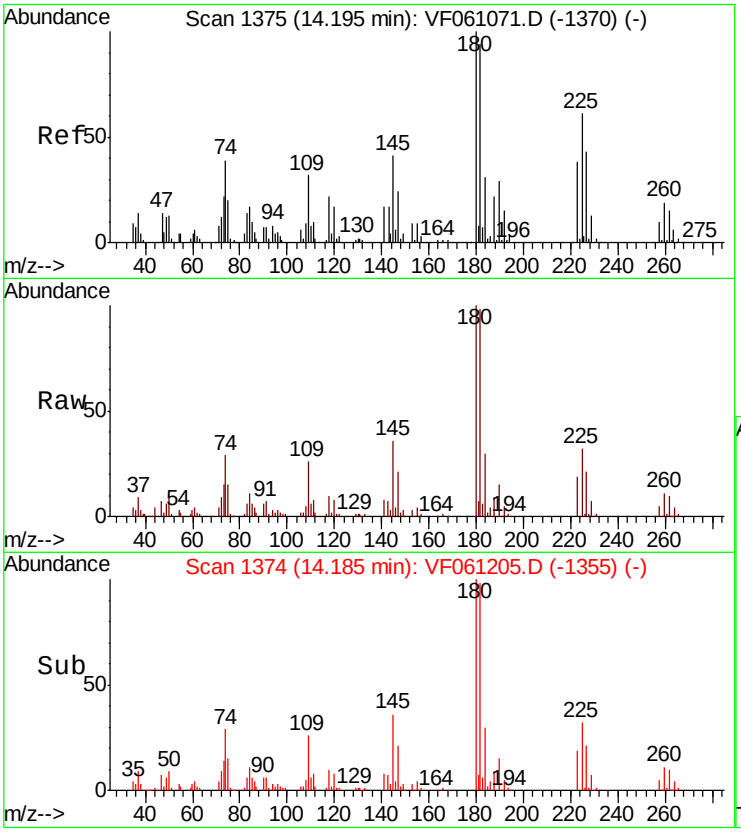


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.757 ug/l
RT: 13.62 min Scan# 1317
Delta R.T. -0.02 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion: 75 Resp: 7271

Ion	Ratio	Lower	Upper
75	100		
155	76.8	41.5	124.5
157	87.5	53.2	159.6



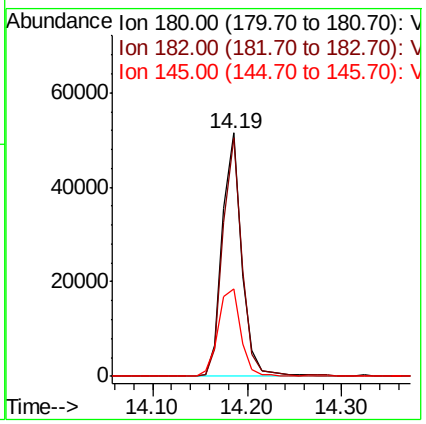


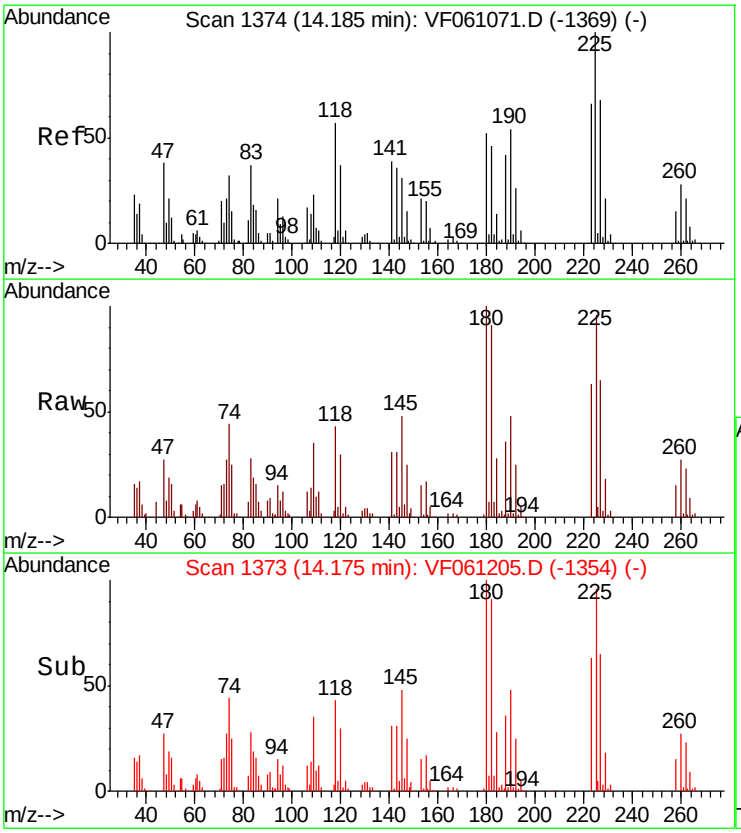
#93
1,2,4-Trichlorobenzene
Concen: 21.288 ug/l
RT: 14.19 min Scan# 1374
Delta R.T. -0.01 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
VF1227SBSD01

Tgt Ion:180 Resp: 73949

Ion	Ratio	Lower	Upper
180	100		
182	98.0	46.9	140.6
145	35.9	20.5	61.6

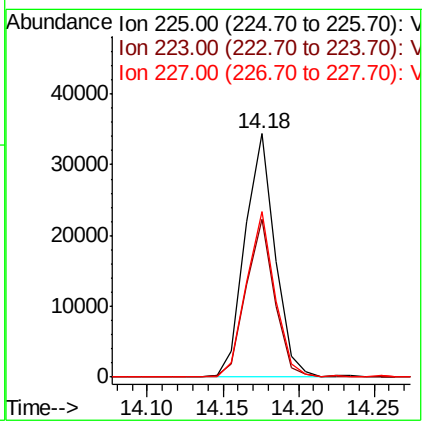


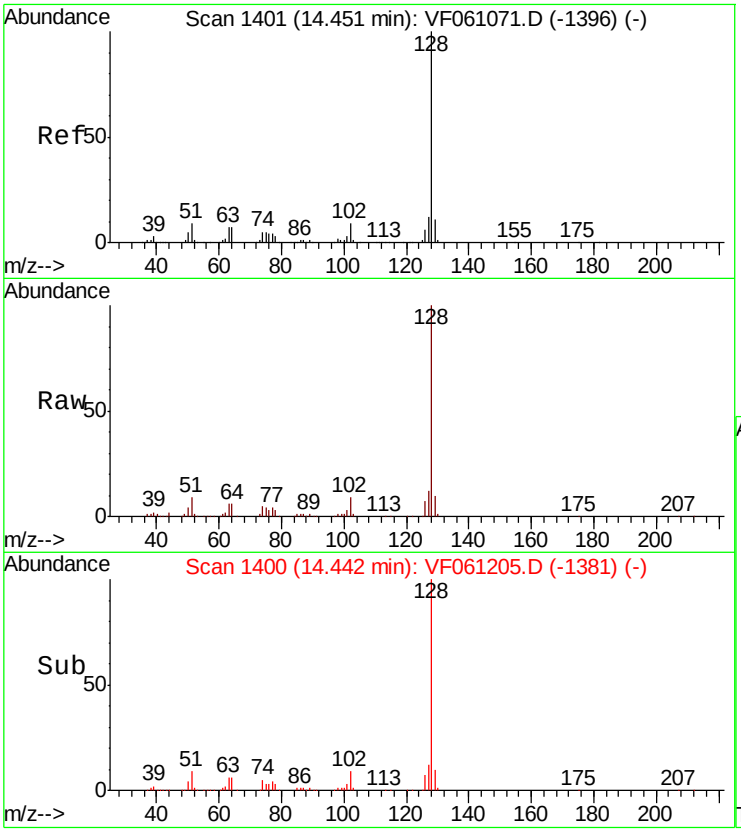


#94
Hexachlorobutadiene
Concen: 21.546 ug/l
RT: 14.18 min Scan# 1373
Delta R.T. -0.01 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion:225 Resp: 47671

Ion	Ratio	Lower	Upper
225	100		
223	65.0	32.8	98.3
227	67.8	34.0	101.8



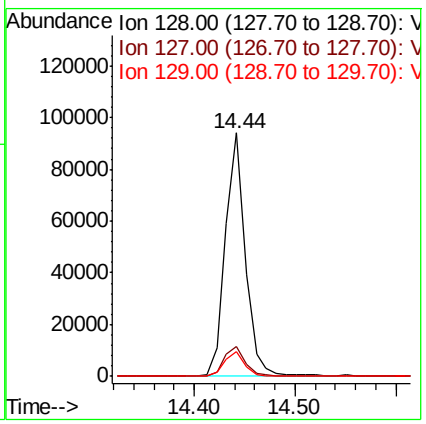


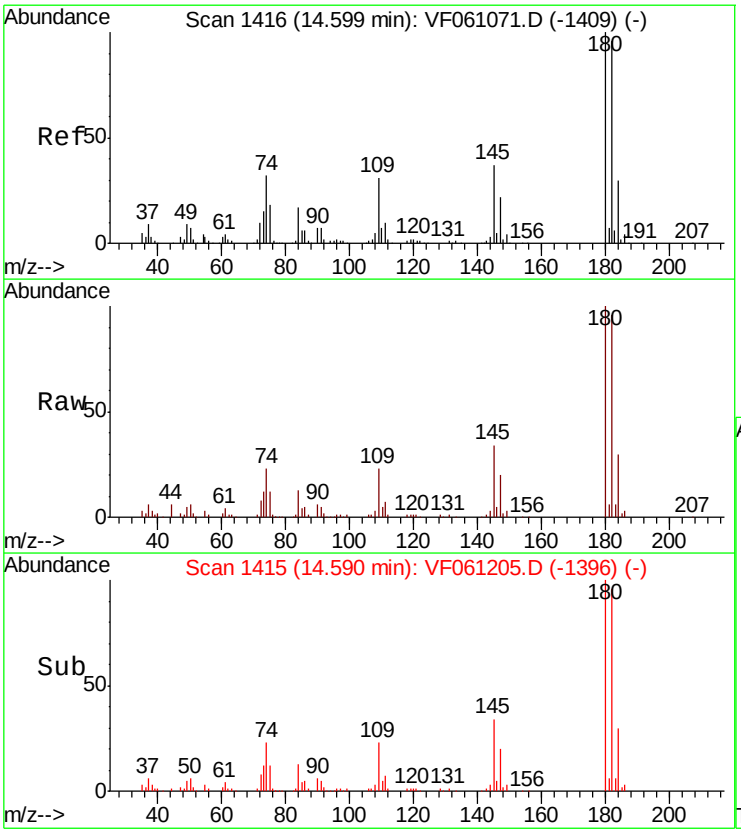
#95
Naphthalene
Concen: 20.600 ug/l
RT: 14.44 min Scan# 1400
Delta R.T. -0.01 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Instrument :
MSVOA_F
ClientSampleId :
VF1227SBSD01

Tgt Ion:128 Resp: 130671

Ion	Ratio	Lower	Upper
128	100		
127	12.4	9.4	14.2
129	10.4	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 21.275 ug/l
RT: 14.59 min Scan# 1415
Delta R.T. -0.01 min
Lab File: VF061205.D
Acq: 27 Dec 2018 13:47

Tgt Ion:180 Resp: 68321

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.9	143.8
145	34.1	18.6	55.8