Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122618\
Data File : VF061180.D
Acq On : 26 Dec 2018 11:03
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Dec 26 23:59:13 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	188681	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.57	114	328655	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.76	117	300566	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.54	152	146692	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.81	65	115485	47.59	ug/l	-0.03
Spiked Amount 50.000			Recovery = 95.18%			
35) Dibromofluoromethane	4.08	113	130956	49.74	ug/l	-0.03
Spiked Amount 50.000			Recovery = 99.48%			
50) Toluene-d8	7.53	98	366965	49.19	ug/l	-0.03
Spiked Amount 50.000			Recovery = 98.38%			
62) 4-Bromofluorobenzene	11.39	95	167512	48.70	ug/l	-0.02
Spiked Amount 50.000			Recovery = 97.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	173612	41.393	ug/l	97
3) Chloromethane	1.09	50	116332	48.420	ug/l	97
4) Vinyl Chloride	1.14	62	104345	46.818	ug/l #	87
5) Bromomethane	1.33	94	71553	46.287	ug/l	95
6) Chloroethane	1.37	64	49078	47.790	ug/l	97
7) Trichlorofluoromethane	1.48	101	199092	46.785	ug/l	99
8) Diethyl Ether	1.62	74	27368	46.964	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	1.82	101	101473	45.990	ug/l	98
10) Methyl Iodide	1.89	142	160739	46.216	ug/l	91
11) Tert butyl alcohol	2.56	59	21740	221.996	ug/l	94
12) 1,1-Dichloroethene	1.78	96	77649	46.686	ug/l	89
13) Acrolein	1.99	56	15162	214.263	ug/l #	81
14) Allyl chloride	2.08	41	110530	63.859	ug/l	91
15) Acrylonitrile	2.92	53	52375	231.285	ug/l #	84
16) Acetone	2.22	43	124317	256.252	ug/l	99
17) Carbon Disulfide	1.81	76	220723	43.914	ug/l	99
18) Methyl Acetate	2.41	43	53303	53.106	ug/l	94
19) Methyl tert-butyl Ether	2.41	73	177146	47.984	ug/l	98
20) Methylene Chloride	2.22	84	53734	33.147	ug/l #	92
21) trans-1,2-Dichloroethene	2.29	96	81404	45.761	ug/l	94
22) Diisopropyl ether	2.77	45	271444	47.081	ug/l	96
23) Vinyl Acetate	3.17	43	639616	240.479	ug/l	99
24) 1,1-Dichloroethane	2.85	63	160336	46.936	ug/l	99
25) 2-Butanone	4.30	43	179542	228.193	ug/l	99
26) 2,2-Dichloropropane	3.57	77	98929	50.464	ug/l	95
27) cis-1,2-Dichloroethene	3.45	96	119341	43.821	ug/l	97
28) Bromochloromethane	3.69	49	92088	53.129	ug/l	93
29) Tetrahydrofuran	4.05	42	74736	233.378	ug/l	98
30) Chloroform	3.84	83	237389	46.346	ug/l	96
31) Cyclohexane	3.67	56	165222	46.611	ug/l	97
32) 1,1,1-Trichloroethane	4.07	97	170217	55.444	ug/l	93
36) 1,1-Dichloropropene	4.25	75	169217	42.655	ug/l	95
37) Ethyl Acetate	4.08	43	68415	43.319	ug/l #	76
38) Carbon Tetrachloride	3.97	117	148994	49.318	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122618\
Data File : VF061180.D
Acq On : 26 Dec 2018 11:03
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Dec 26 23:59:13 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	5.43	83	186680	52.453 ug/l	96
40) Benzene	4.61	78	390358	45.756 ug/l	94
41) Methacrylonitrile	4.73	41	36245	43.262 ug/l	96
42) 1,2-Dichloroethane	4.91	62	143648	44.324 ug/l	100
43) Isopropyl Acetate	6.94	43	86532	45.174 ug/l #	98
44) Trichloroethene	5.49	130	118452	44.039 ug/l	95
45) 1,2-Dichloropropane	6.21	63	93482	40.275 ug/l	94
46) Dibromomethane	6.06	93	67098	44.571 ug/l	96
47) Bromodichloromethane	6.36	83	174670	44.656 ug/l	99
48) Methyl methacrylate	6.69	41	62566	46.788 ug/l	99
49) 1,4-Dioxane	6.69	88	8425	868.295 ug/l #	90
51) 4-Methyl-2-Pentanone	8.24	43	309016	235.226 ug/l	100
52) Toluene	7.60	92	253100	44.818 ug/l	96
53) t-1,3-Dichloropropene	8.26	75	145907	46.240 ug/l	96
54) cis-1,3-Dichloropropene	7.28	75	184159	46.502 ug/l	99
55) 1,1,2-Trichloroethane	8.46	97	79195	46.779 ug/l	95
56) Ethyl methacrylate	8.60	69	85755	46.812 ug/l	96
57) 1,3-Dichloropropane	8.83	76	138498	45.232 ug/l	97
58) 2-Chloroethyl Vinyl ether	7.27	63	74067	210.518 ug/l	97
59) 2-Hexanone	9.47	43	235426	247.807 ug/l	96
60) Dibromochloromethane	8.69	129	115199	47.469 ug/l	93
61) 1,2-Dibromoethane	8.97	107	82860	45.828 ug/l	97
64) Tetrachloroethene	8.13	164	103037	44.564 ug/l	93
65) Chlorobenzene	9.78	112	284541	45.825 ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.90	131	114934	45.295 ug/l	97
67) Ethyl Benzene	9.88	91	535935	47.377 ug/l	99
68) m/p-Xylenes	10.11	106	352912	88.649 ug/l	97
69) o-Xylene	10.69	106	203623	46.118 ug/l	92
70) Styrene	10.77	104	280465	52.360 ug/l	98
71) Bromoform	10.75	173	55590	47.353 ug/l #	96
73) Isopropylbenzene	11.11	105	596544	47.190 ug/l	99
74) N-amyl acetate	11.35	43	139685	49.771 ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.68	83	100574	47.937 ug/l	92
76) 1,2,3-Trichloropropane	11.78	75	70891	45.404 ug/l	93
77) Bromobenzene	11.48	156	125641	46.171 ug/l	83
78) n-propylbenzene	11.58	91	678601	45.829 ug/l	98
79) 2-Chlorotoluene	11.70	91	395338	45.588 ug/l	100
80) 1,3,5-Trimethylbenzene	11.81	105	470336	45.185 ug/l	100
81) trans-1,4-Dichloro-2-buten	11.85	75	46269	68.963 ug/l	83
82) 4-Chlorotoluene	11.89	91	413585	46.103 ug/l	95
83) tert-Butylbenzene	12.11	119	477836	44.611 ug/l	97
84) 1,2,4-Trimethylbenzene	12.19	105	464562	44.755 ug/l	99
85) sec-Butylbenzene	12.29	105	642746	45.982 ug/l	98
86) p-Isopropyltoluene	12.45	119	546354	47.089 ug/l	98
87) 1,3-Dichlorobenzene	12.46	146	231306	52.336 ug/l	99
88) 1,4-Dichlorobenzene	12.55	146	223657	44.760 ug/l	95
89) n-Butylbenzene	12.83	91	552049	46.296 ug/l	98
90) Hexachloroethane	12.90	117	132149	46.100 ug/l	85
91) 1,2-Dichlorobenzene	12.92	146	218438	44.901 ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.62	75	18381	47.743 ug/l	89

Quantitation Report (Not Reviewed)

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Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Dec 26 23:59:13 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	162042	46.967	ug/l	94
94) Hexachlorobutadiene	14.18	225	108339	49.303	ug/l	92
95) Naphthalene	14.44	128	313145	49.705	ug/l	99
96) 1,2,3-Trichlorobenzene	14.59	180	150159	47.079	ug/l	97

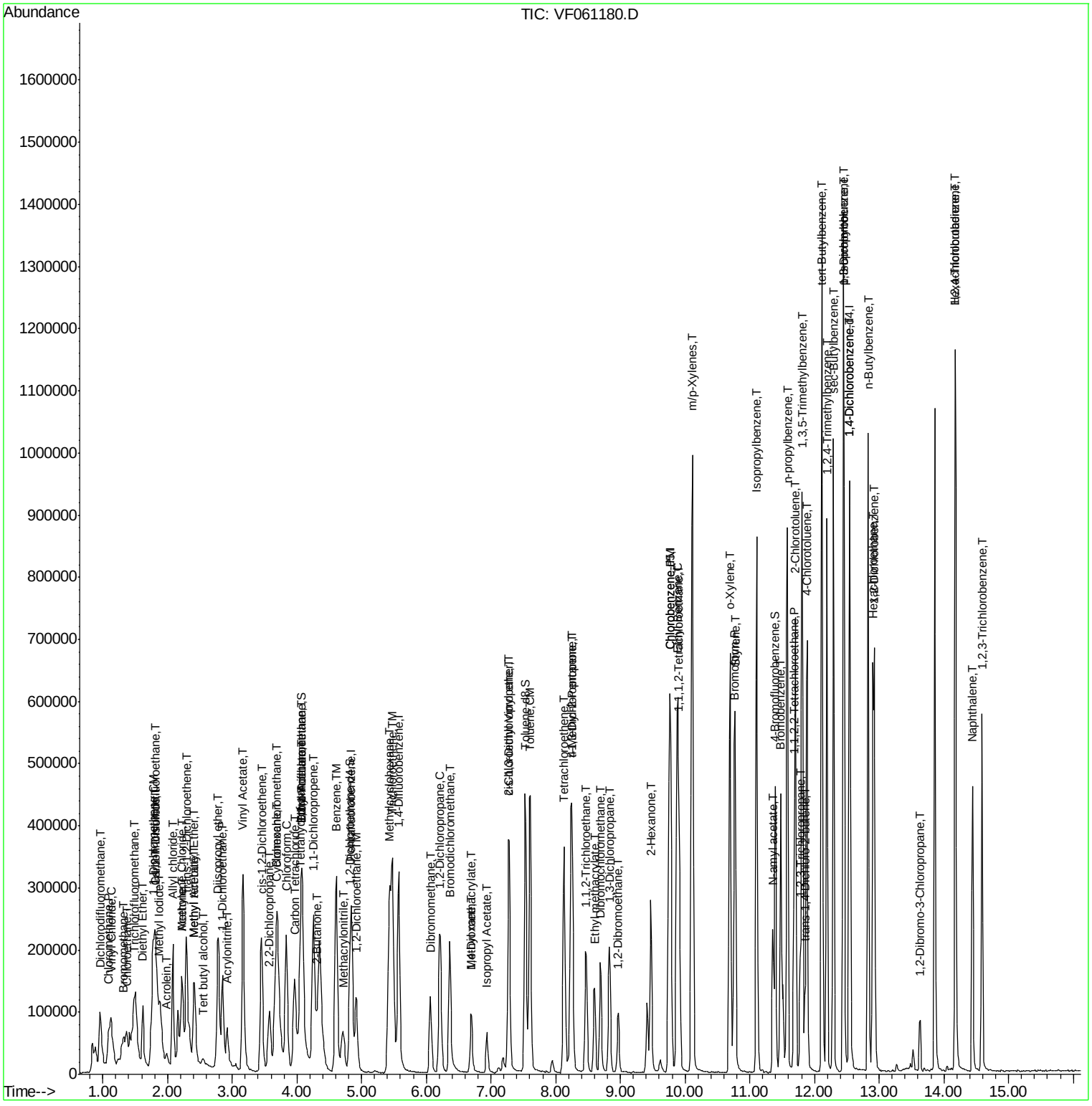
(#) = qualifier out of range (m) = manual integration (+) = signals summed

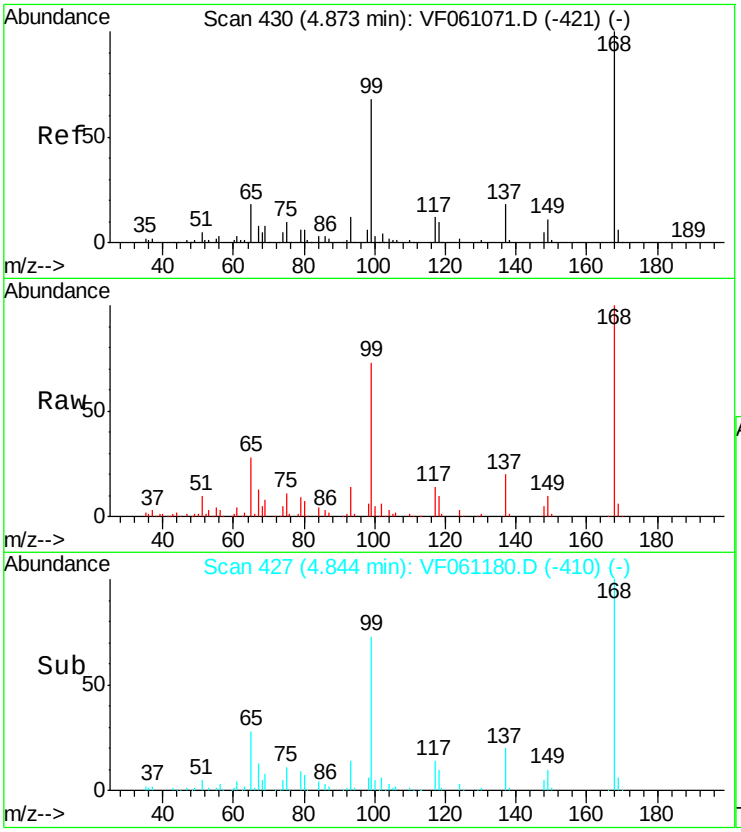
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122618\
Data File : VF061180.D
Acq On : 26 Dec 2018 11:03
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Quant Time: Dec 26 23:59:13 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



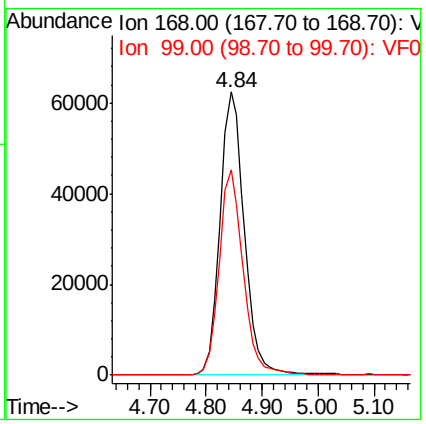


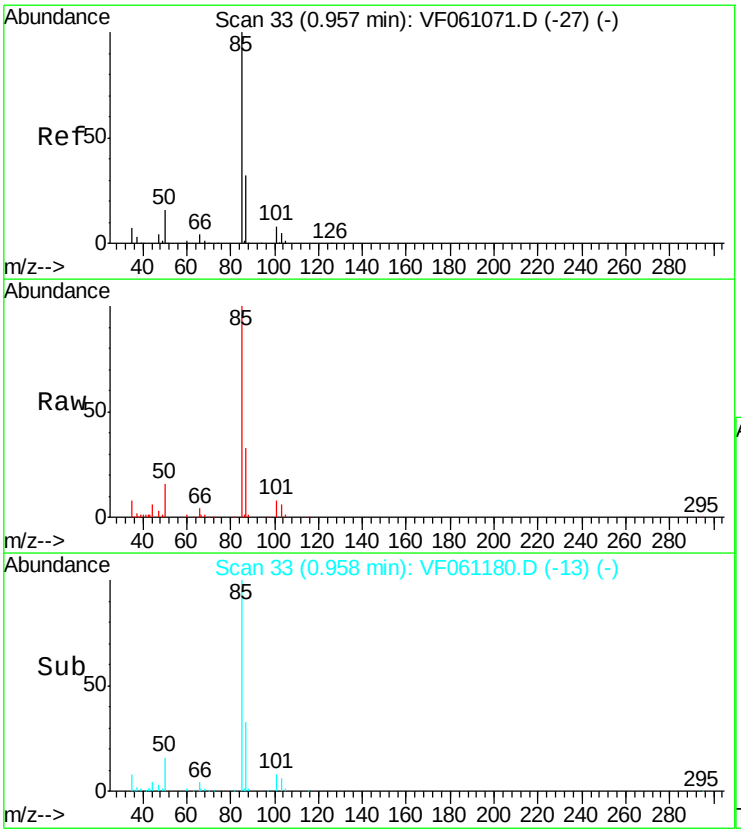
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.03 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:168 Resp: 188681

Ion	Ratio	Lower	Upper
168	100		
99	72.5	54.4	81.6

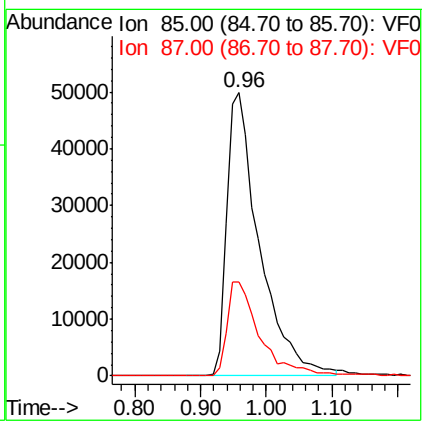


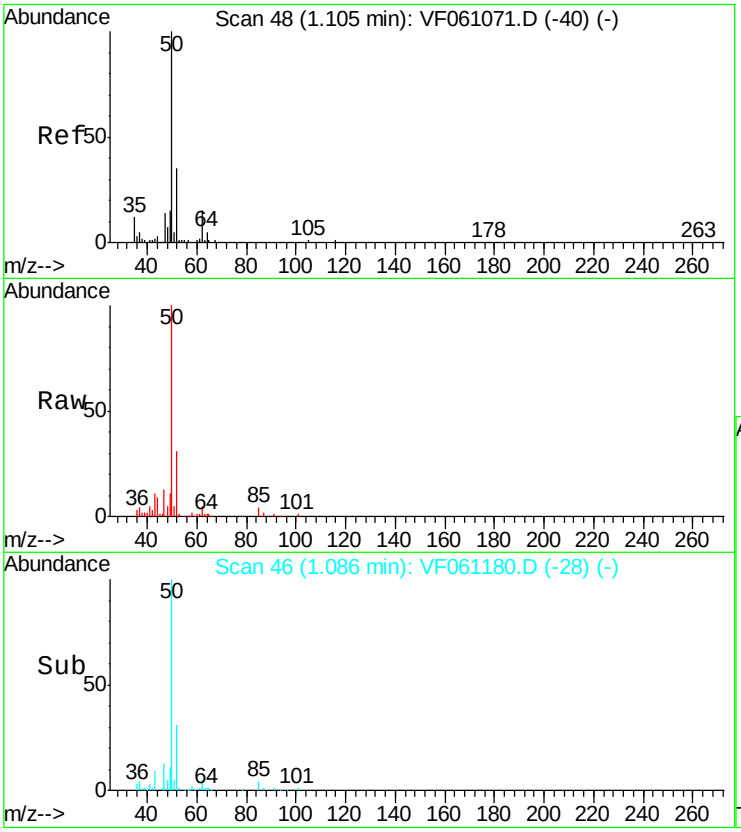


#2
Dichlorodifluoromethane
Concen: 41.393 ug/l
RT: 0.96 min Scan# 33
Delta R.T. 0.00 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 85 Resp: 173612

Ion	Ratio	Lower	Upper
85	100		
87	33.4	15.9	47.6



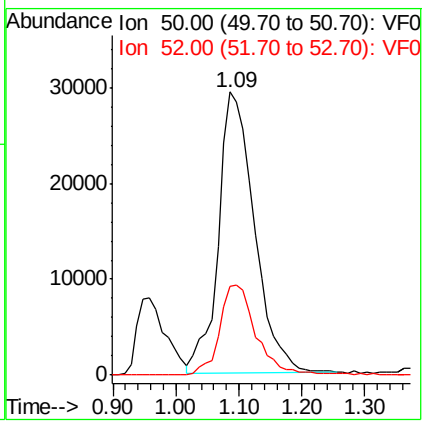


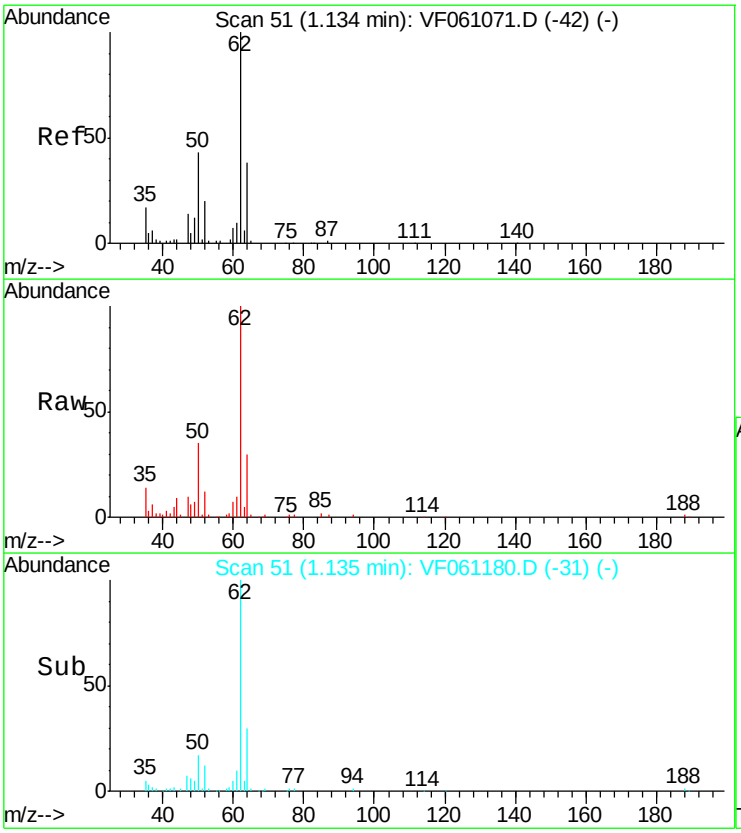
#3
Chloromethane
Concen: 48.420 ug/l
RT: 1.09 min Scan# 46
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 116332

Ion	Ratio	Lower	Upper
50	100		
52	31.2	26.3	39.5

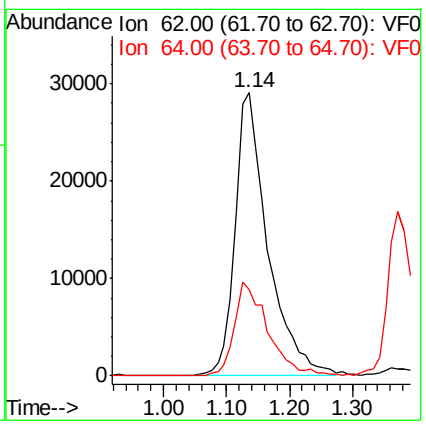


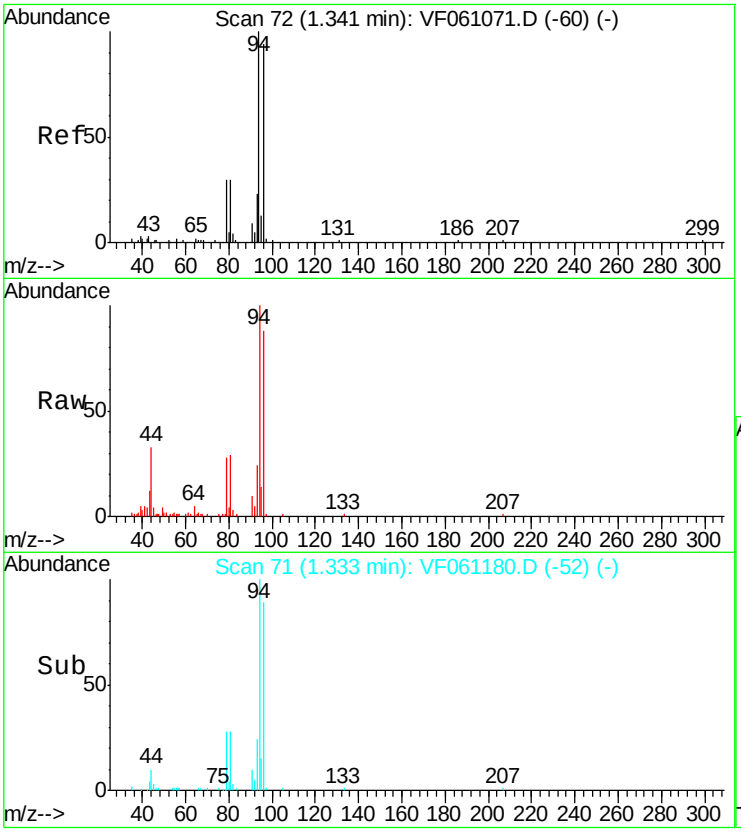


#4
Vinyl Chloride
Concen: 46.818 ug/l
RT: 1.14 min Scan# 51
Delta R.T. 0.00 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 62 Resp: 104345

Ion	Ratio	Lower	Upper
62	100		
64	30.3	30.4	45.6#



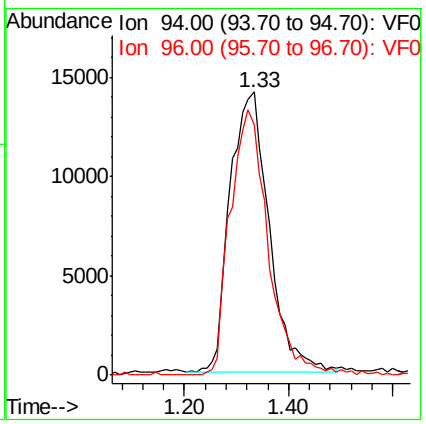


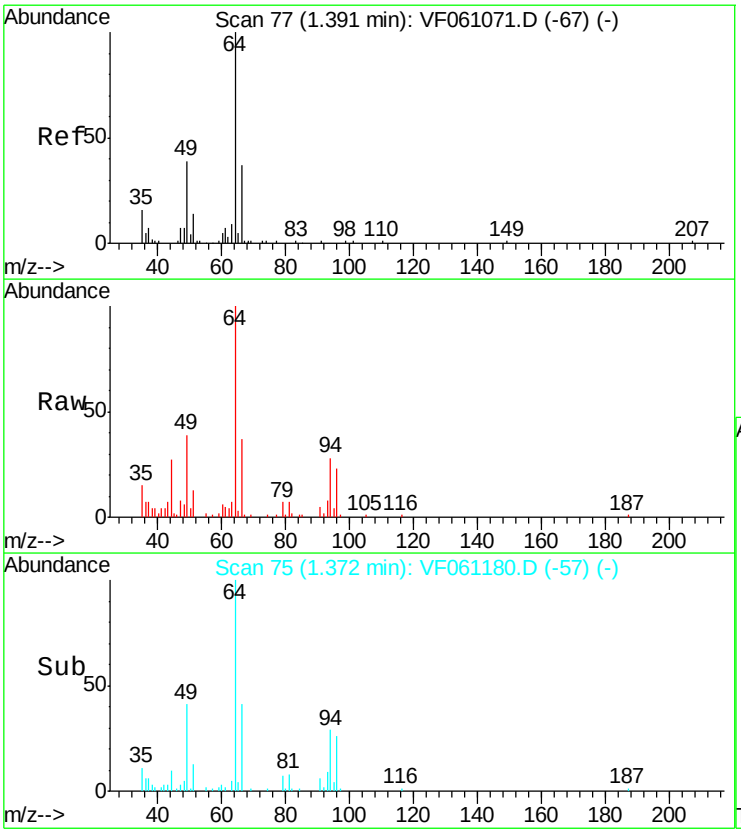
#5
Bromomethane
Concen: 46.287 ug/l
RT: 1.33 min Scan# 71
Delta R.T. -0.01 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 71553

Ion	Ratio	Lower	Upper
94	100		
96	88.3	74.4	111.6

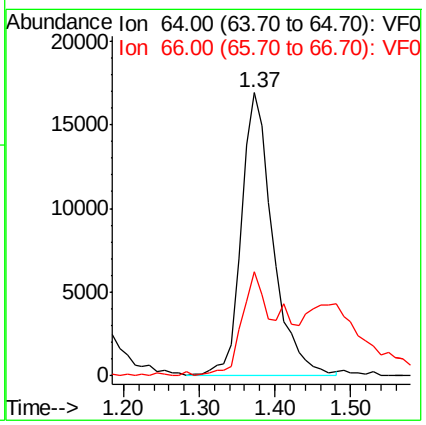


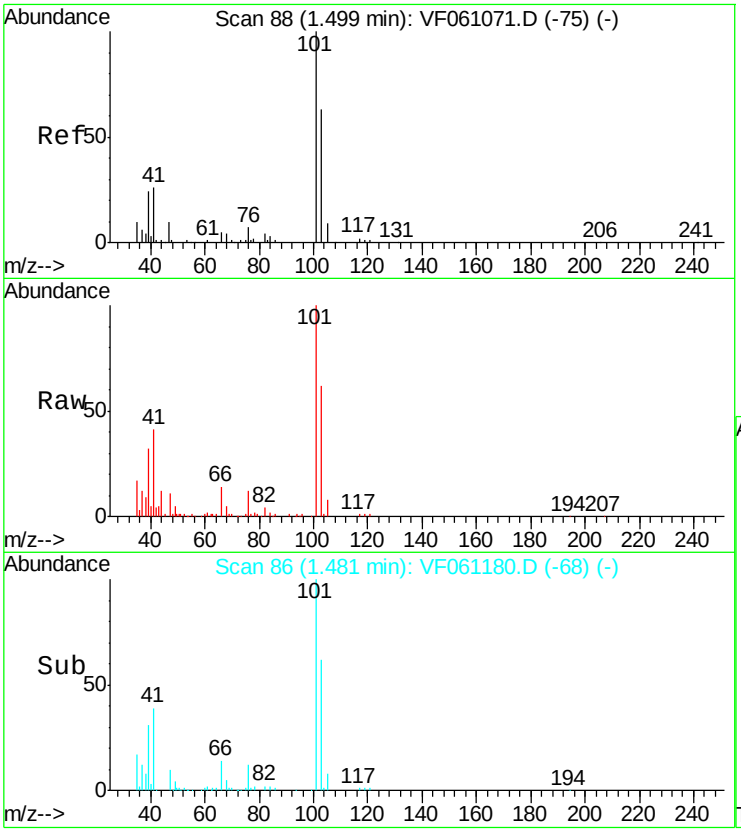


#6
Chloroethane
Concen: 47.790 ug/l
RT: 1.37 min Scan# 75
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 64 Resp: 49078

Ion	Ratio	Lower	Upper
64	100		
66	36.8	30.9	46.3



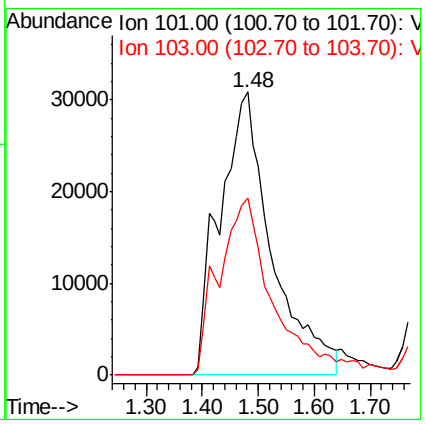


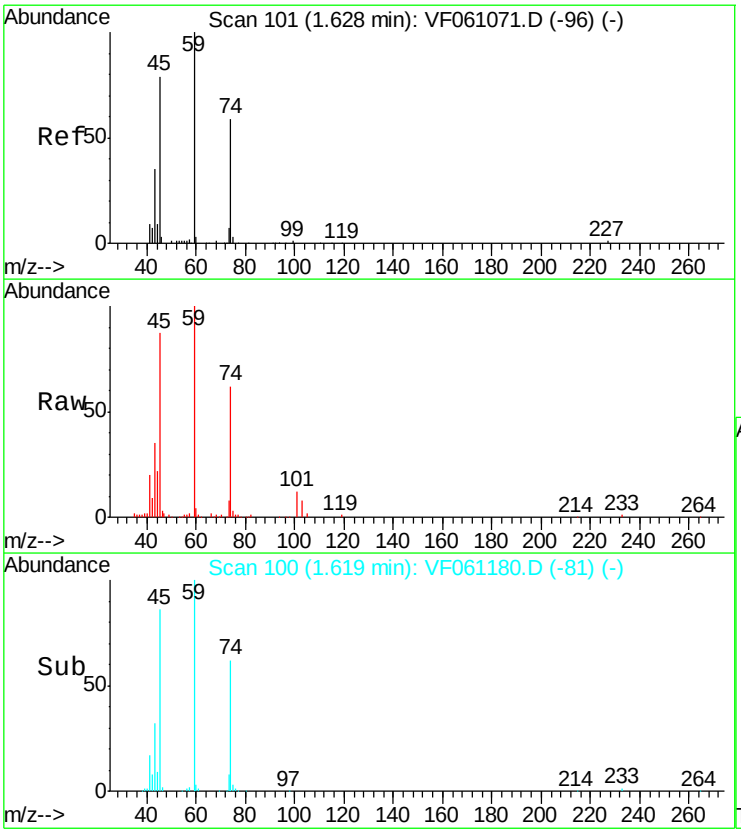
#7
Trichlorofluoromethane
Concen: 46.785 ug/l
RT: 1.48 min Scan# 86
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 199092

Ion	Ratio	Lower	Upper
101	100		
103	62.5	50.7	76.1

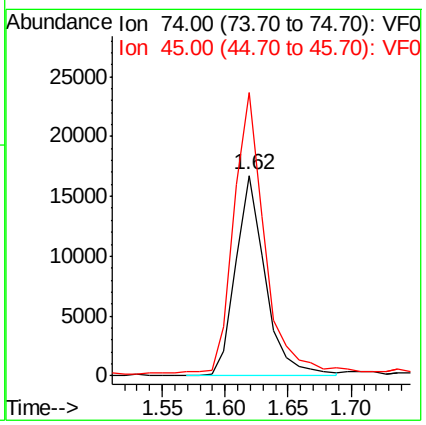


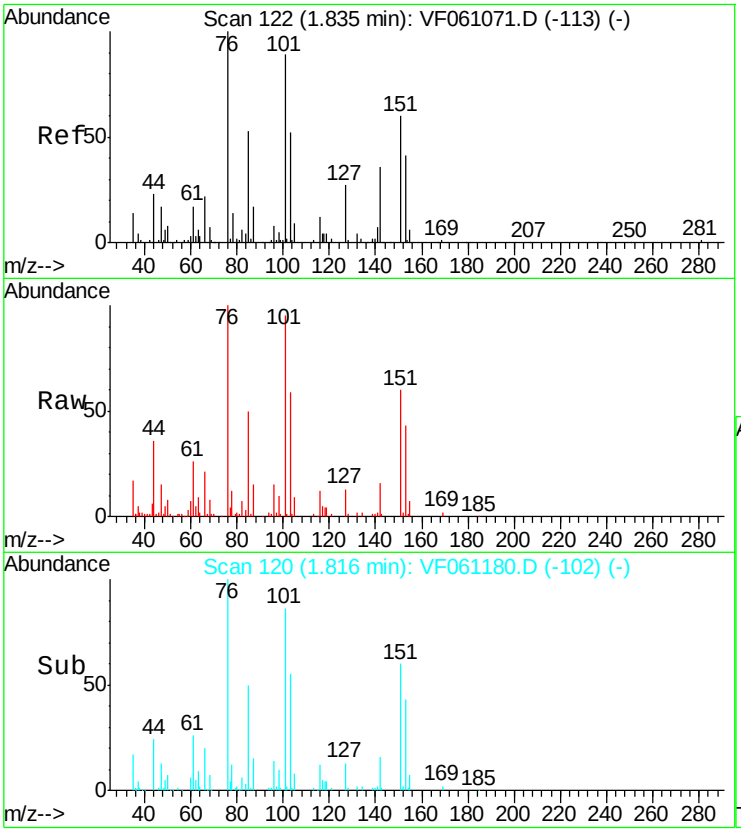


#8
Diethyl Ether
Concen: 46.964 ug/l
RT: 1.62 min Scan# 100
Delta R.T. -0.01 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 74 Resp: 27368

Ion	Ratio	Lower	Upper
74	100		
45	141.3	67.8	203.4



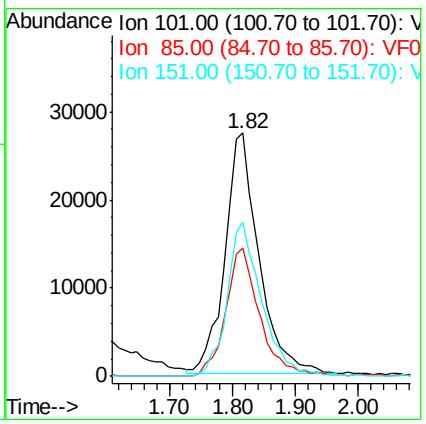


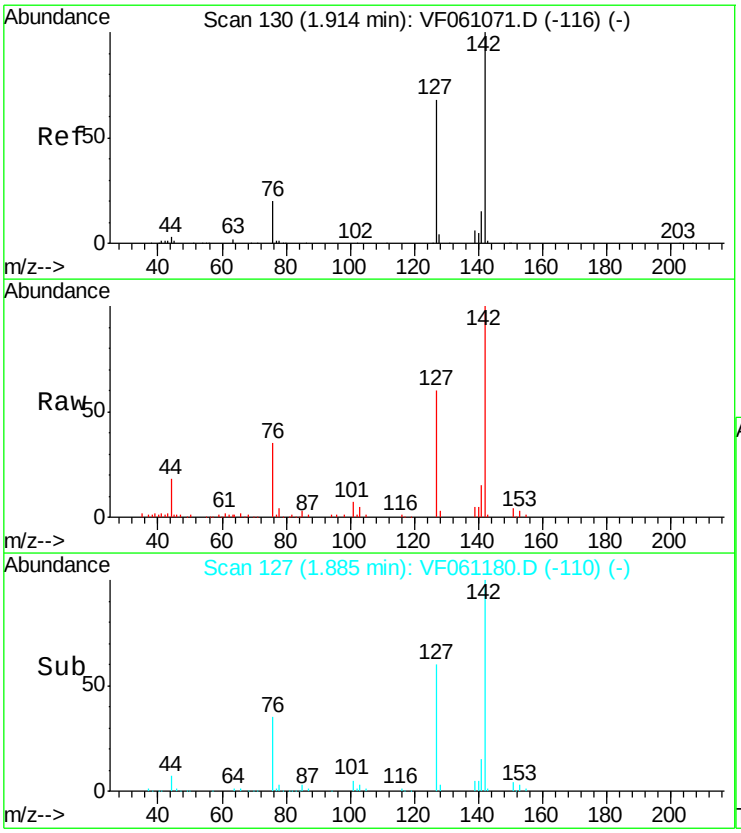
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.990 ug/l
RT: 1.82 min Scan# 120
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 101473

Ion	Ratio	Lower	Upper
101	100		
85	52.8	44.5	66.7
151	63.3	49.9	74.9

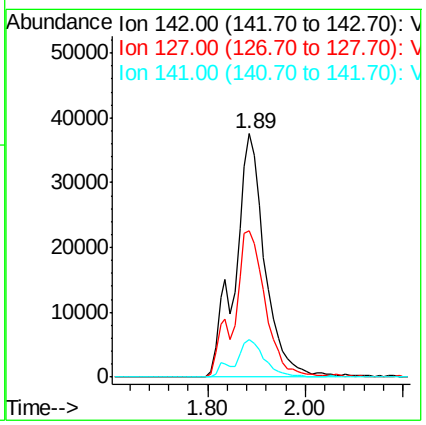


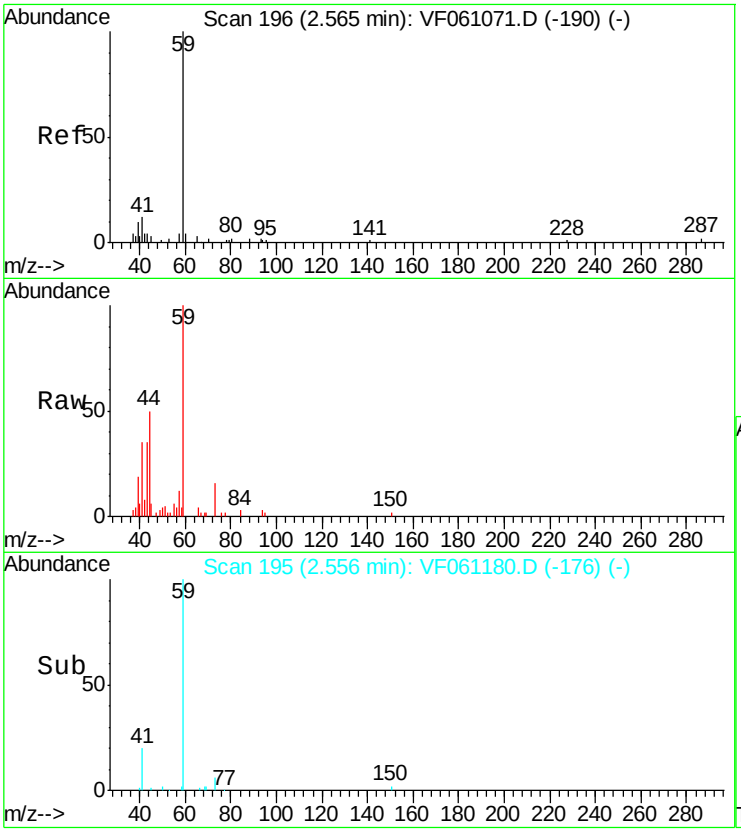


#10
Methyl Iodide
Concen: 46.216 ug/l
RT: 1.89 min Scan# 127
Delta R.T. -0.03 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion:142 Resp: 160739

Ion	Ratio	Lower	Upper
142	100		
127	59.9	54.7	82.1
141	15.3	12.2	18.2



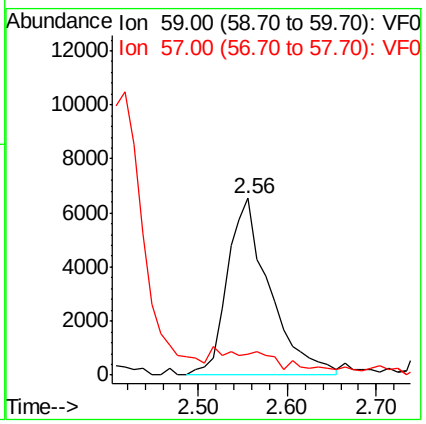


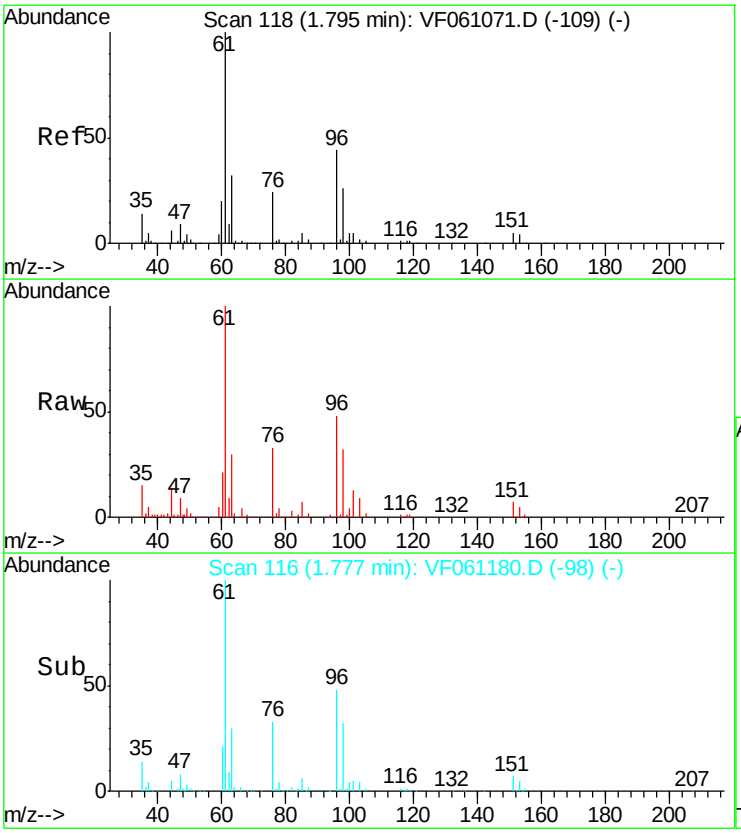
#11
Tert butyl alcohol
Concen: 221.996 ug/l
RT: 2.56 min Scan# 195
Delta R.T. -0.01 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 59 Resp: 21740

Ion	Ratio	Lower	Upper
59	100		
57	12.1	11.5	17.3

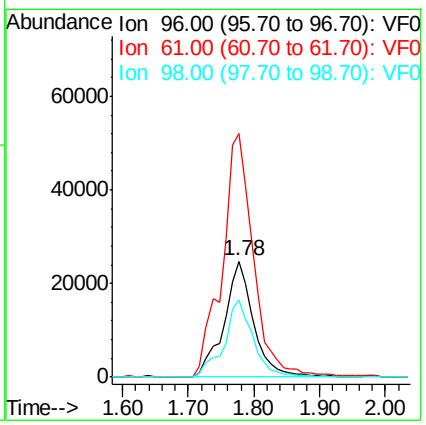


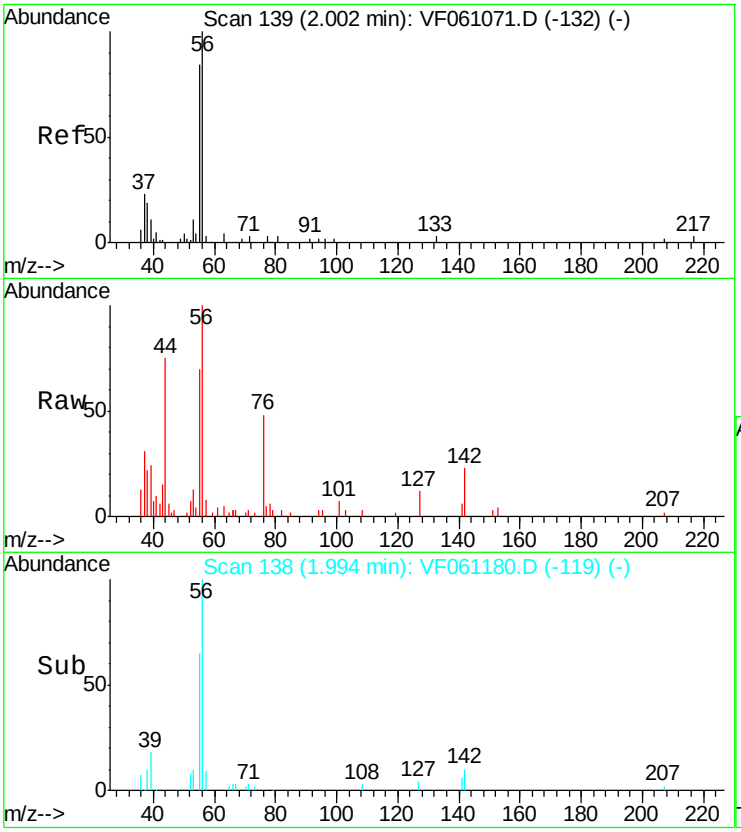


#12
1,1-Dichloroethene
Concen: 46.686 ug/l
RT: 1.78 min Scan# 116
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 96 Resp: 77649

Ion	Ratio	Lower	Upper
96	100		
61	210.2	182.0	273.0
98	66.6	46.5	69.7



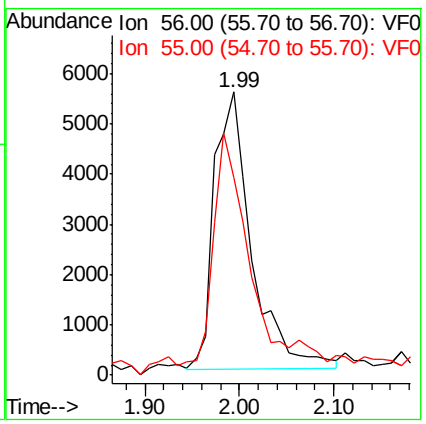


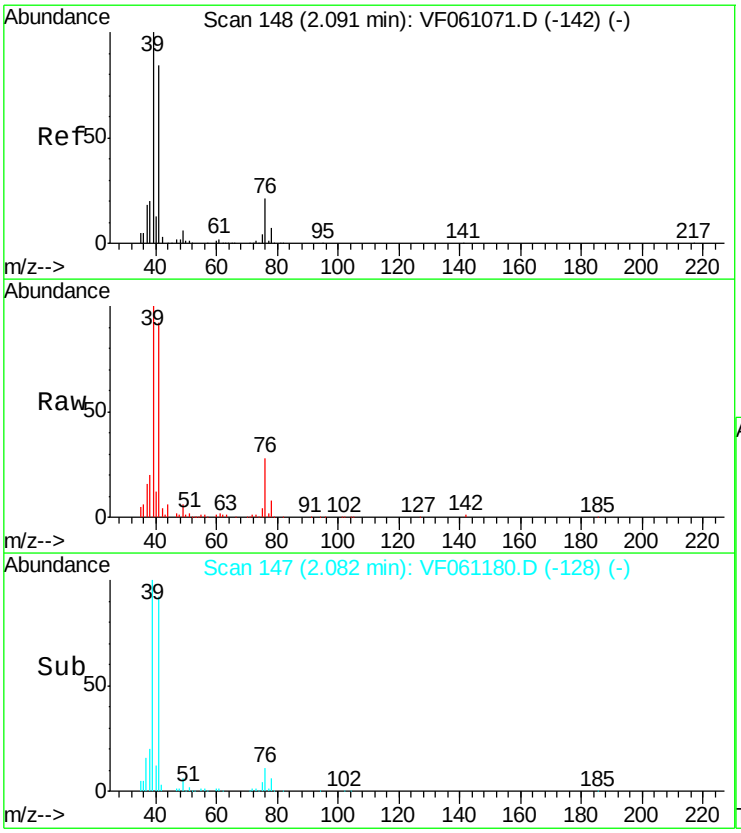
#13
Acrolein
Concen: 214.263 ug/l
RT: 1.99 min Scan# 138
Delta R.T. -0.01 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 15162

Ion	Ratio	Lower	Upper
56	100		
55	70.0	70.2	105.2#

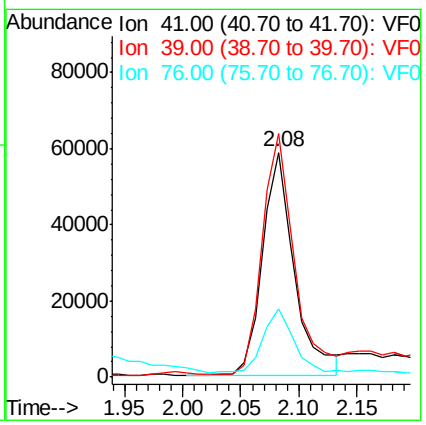


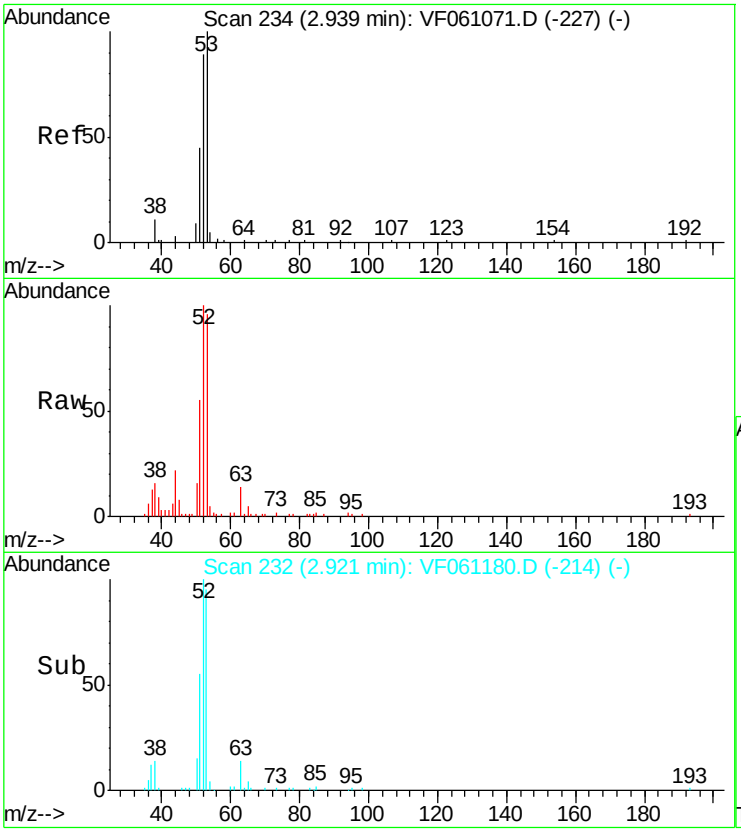


#14
Allyl chloride
Concen: 63.859 ug/l
RT: 2.08 min Scan# 147
Delta R.T. -0.01 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 41 Resp: 110530

Ion	Ratio	Lower	Upper
41	100		
39	108.4	96.4	144.6
76	30.5	25.4	38.0



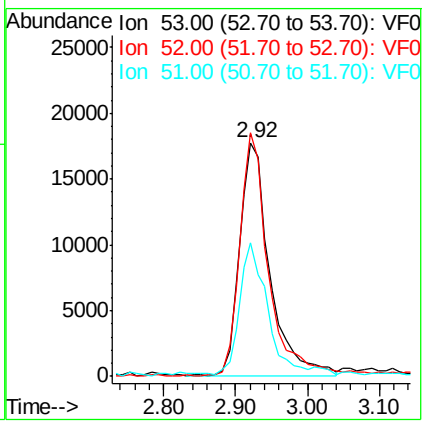


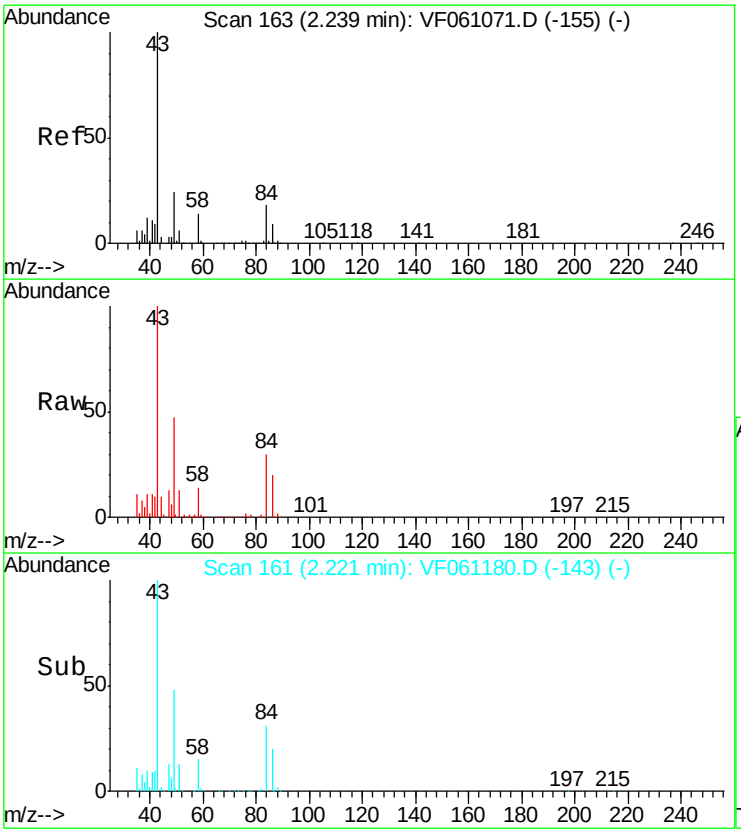
#15
Acrylonitrile
Concen: 231.285 ug/l
RT: 2.92 min Scan# 232
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 52375

Ion	Ratio	Lower	Upper
53	100		
52	104.3	71.3	106.9
51	57.2	36.8	55.2#

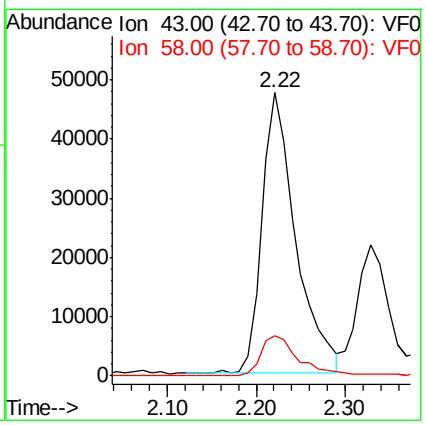


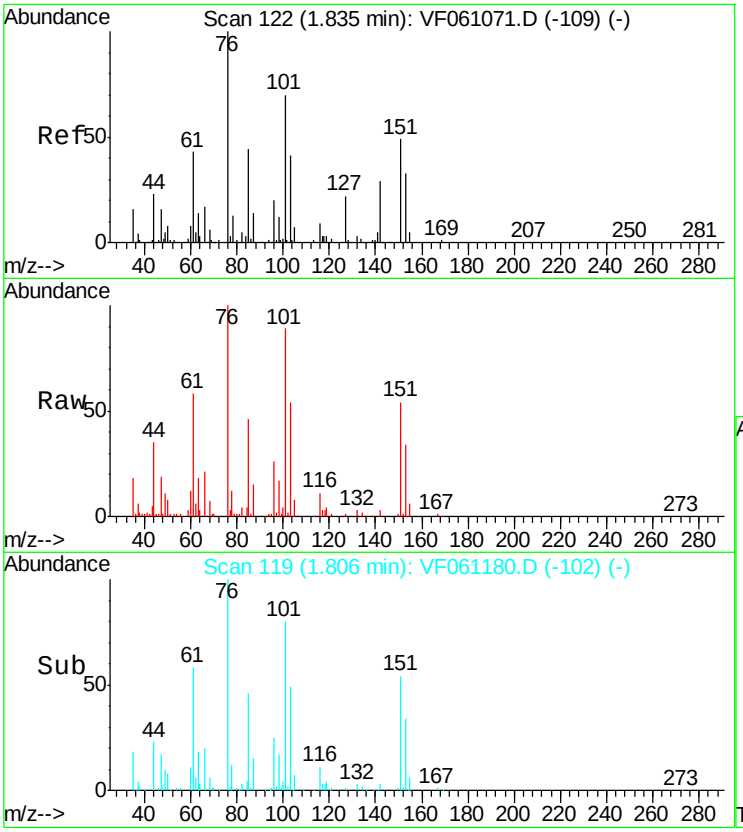


#16
Acetone
Concen: 256.252 ug/l
RT: 2.22 min Scan# 161
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 43 Resp: 124317

Ion	Ratio	Lower	Upper
43	100		
58	14.3	11.1	16.7



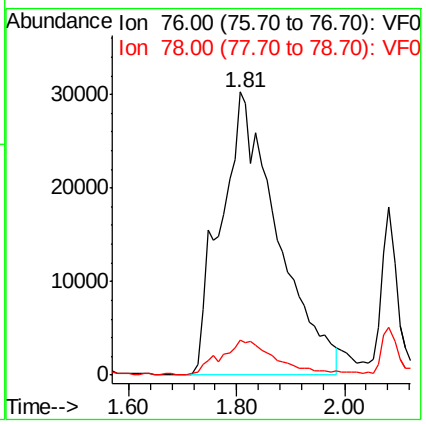


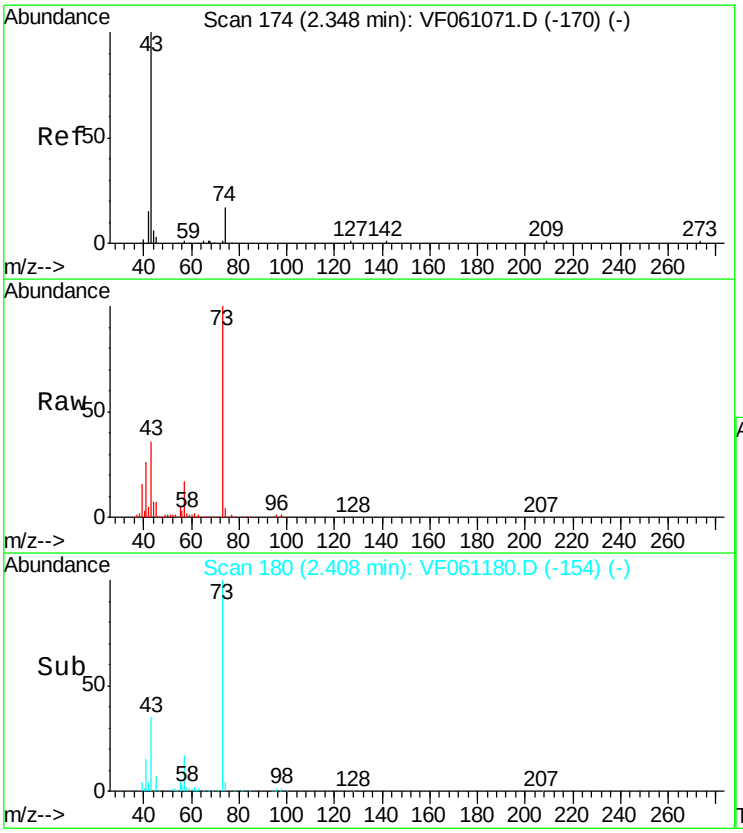
#17
Carbon Disulfide
Concen: 43.914 ug/l
RT: 1.81 min Scan# 119
Delta R.T. -0.03 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 220723

Ion	Ratio	Lower	Upper
76	100		
78	12.2	10.2	15.4

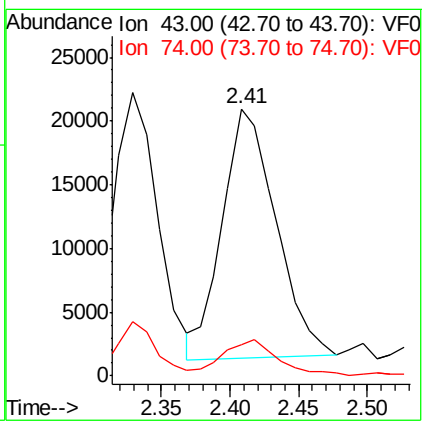


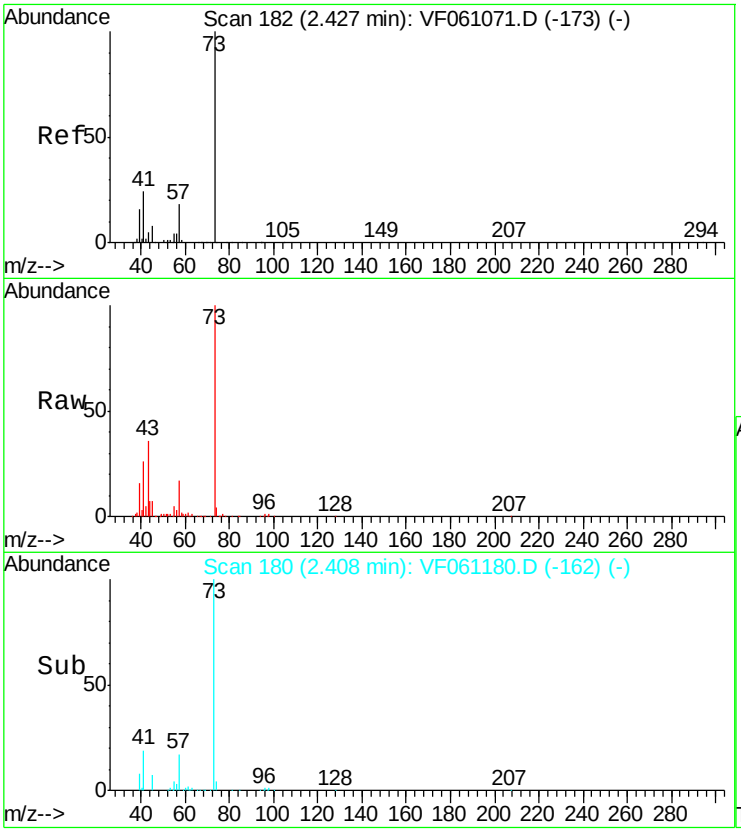


#18
Methyl Acetate
Concen: 53.106 ug/l
RT: 2.41 min Scan# 180
Delta R.T. 0.06 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 43 Resp: 53303

Ion	Ratio	Lower	Upper
43	100		
74	11.5	11.0	16.6



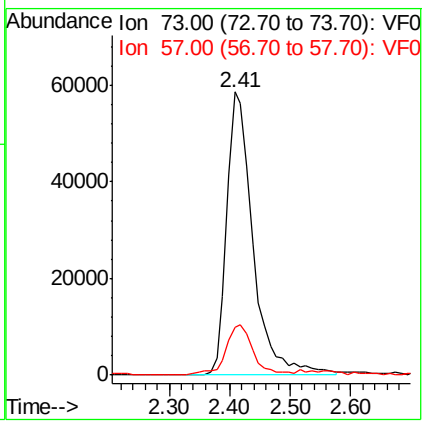


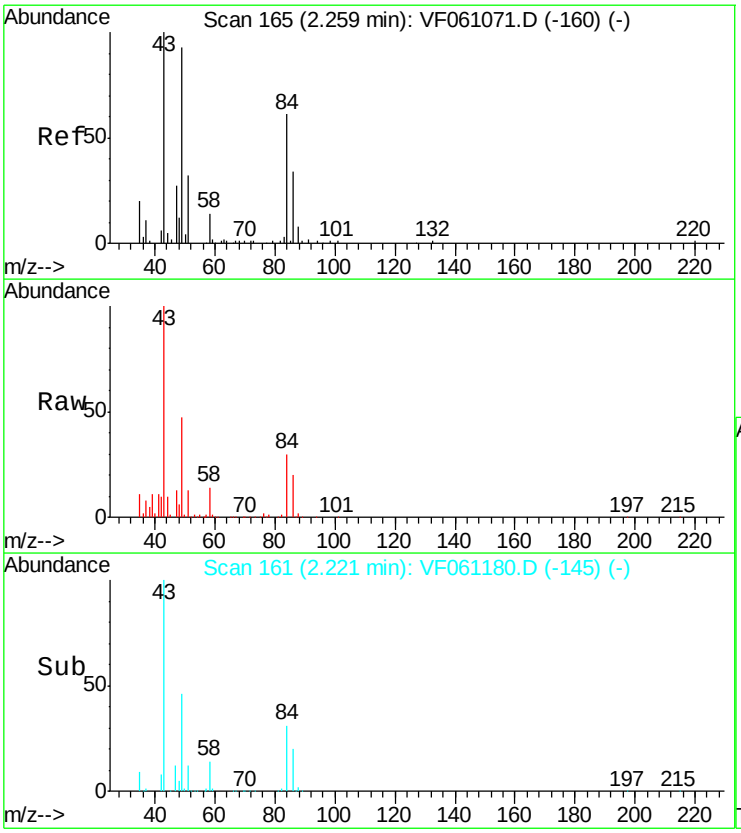
#19
Methyl tert-butyl Ether
Concen: 47.984 ug/l
RT: 2.41 min Scan# 180
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 177146

Ion	Ratio	Lower	Upper
73	100		
57	17.0	14.5	21.7

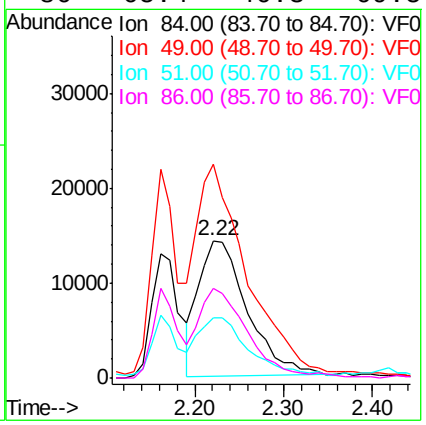


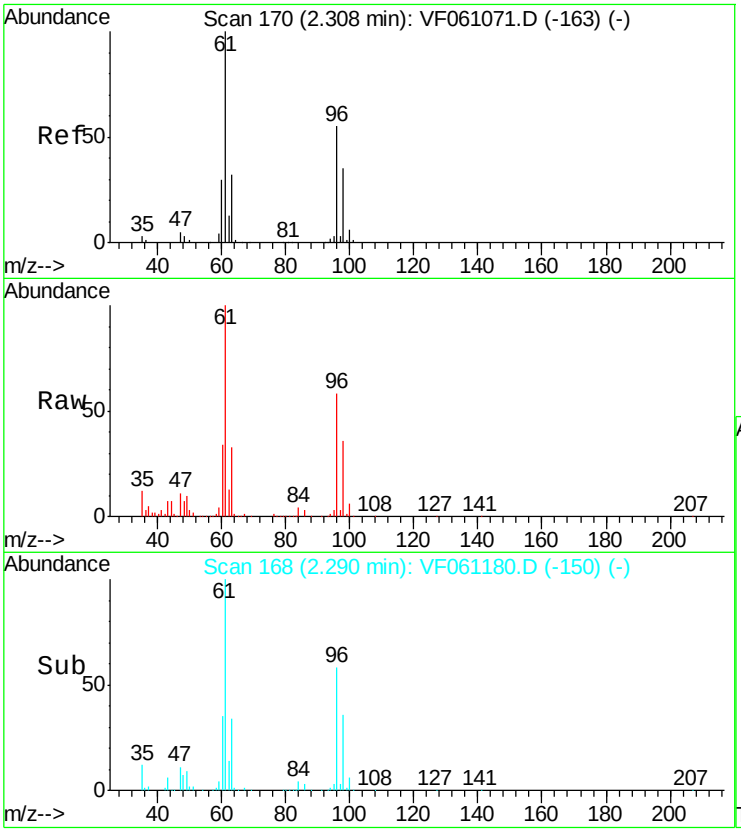


#20
Methylene Chloride
Concen: 33.147 ug/l
RT: 2.22 min Scan# 161
Delta R.T. -0.04 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 84 Resp: 53734

Ion	Ratio	Lower	Upper
84	100		
49	155.5	129.4	194.2
51	43.5	44.0	66.0#
86	65.4	46.3	69.5



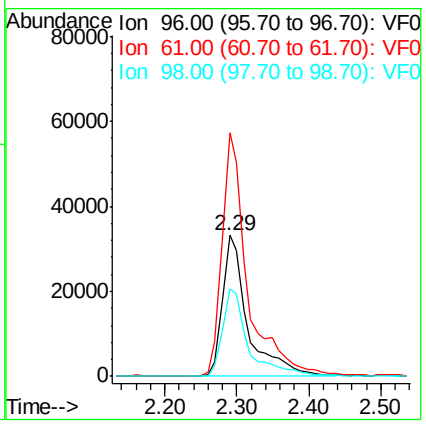


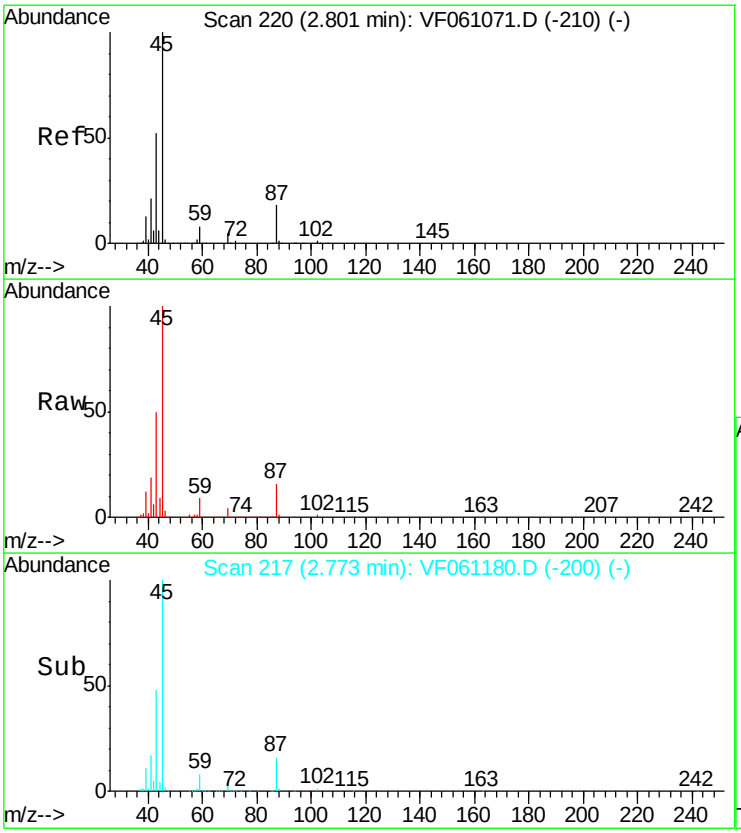
#21
trans-1,2-Dichloroethene
Concen: 45.761 ug/l
RT: 2.29 min Scan# 168
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 81404

Ion	Ratio	Lower	Upper
96	100		
61	172.5	146.0	219.0
98	61.9	51.6	77.4

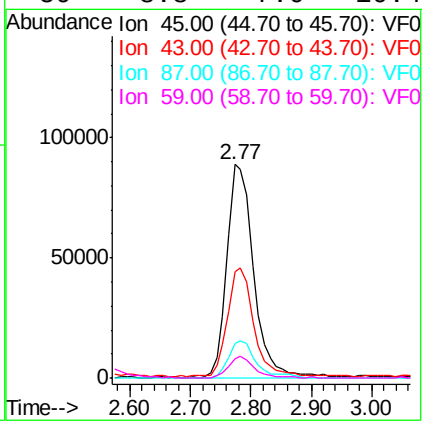


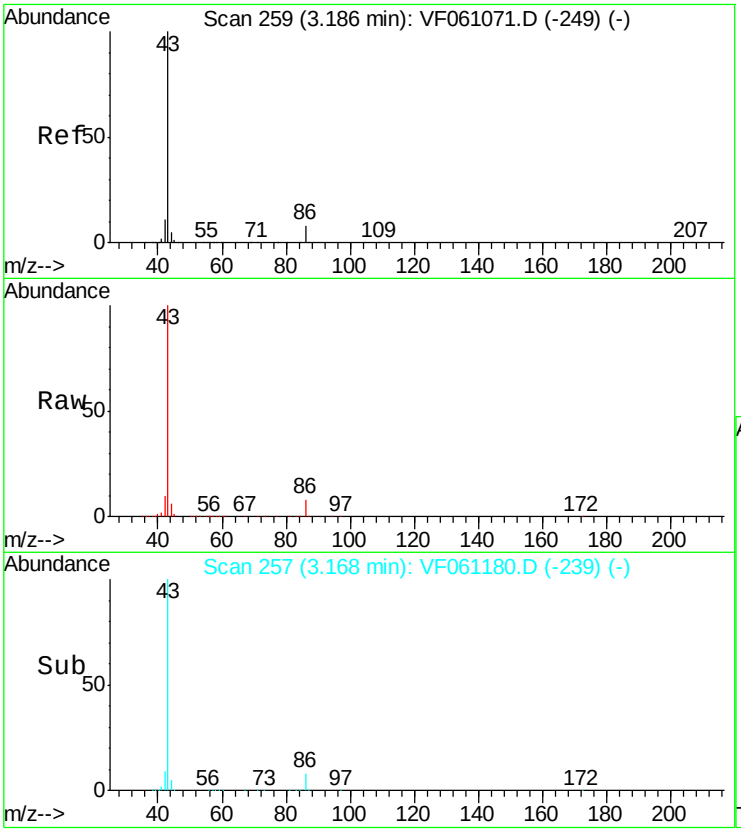


#22
Diisopropyl ether
Concen: 47.081 ug/l
RT: 2.77 min Scan# 217
Delta R.T. -0.03 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 45 Resp: 271444

Ion	Ratio	Lower	Upper
45	100		
43	49.5	42.2	63.2
87	16.4	14.6	22.0
59	8.8	7.0	10.4



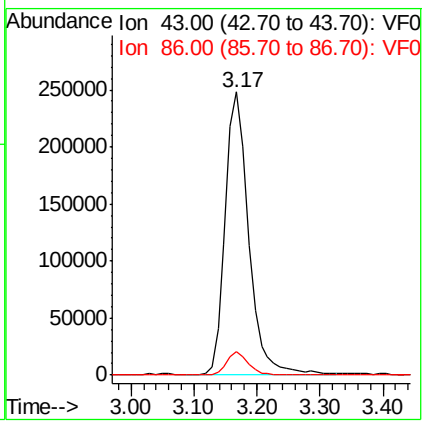


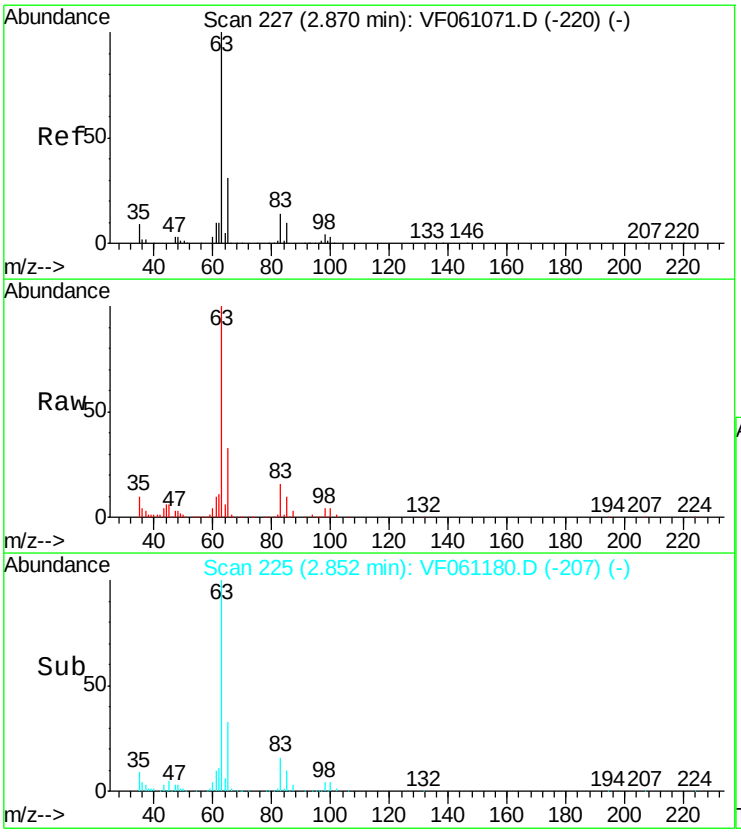
#23
Vinyl Acetate
Concen: 240.479 ug/l
RT: 3.17 min Scan# 257
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 639616

Ion	Ratio	Lower	Upper
43	100		
86	8.3	6.3	9.5

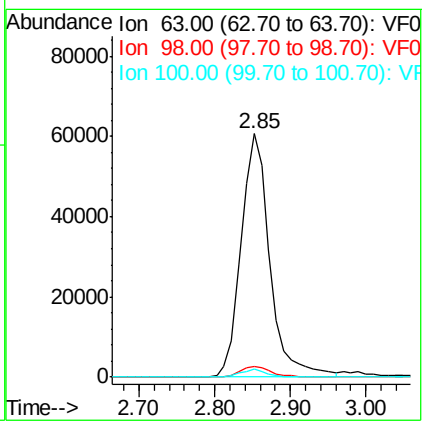


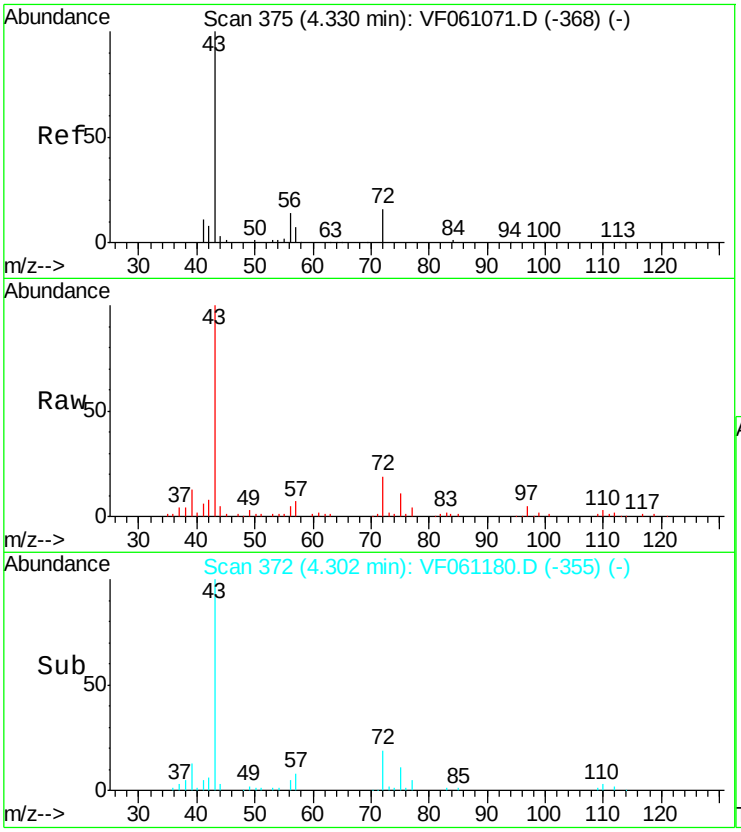


#24
1,1-Dichloroethane
Concen: 46.936 ug/l
RT: 2.85 min Scan# 225
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 63 Resp: 160336

Ion	Ratio	Lower	Upper
63	100		
98	4.4	2.1	6.5
100	3.6	1.7	5.1



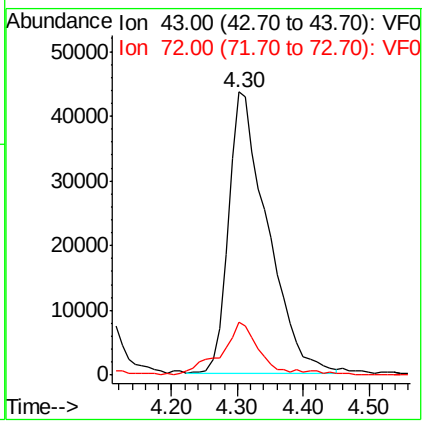


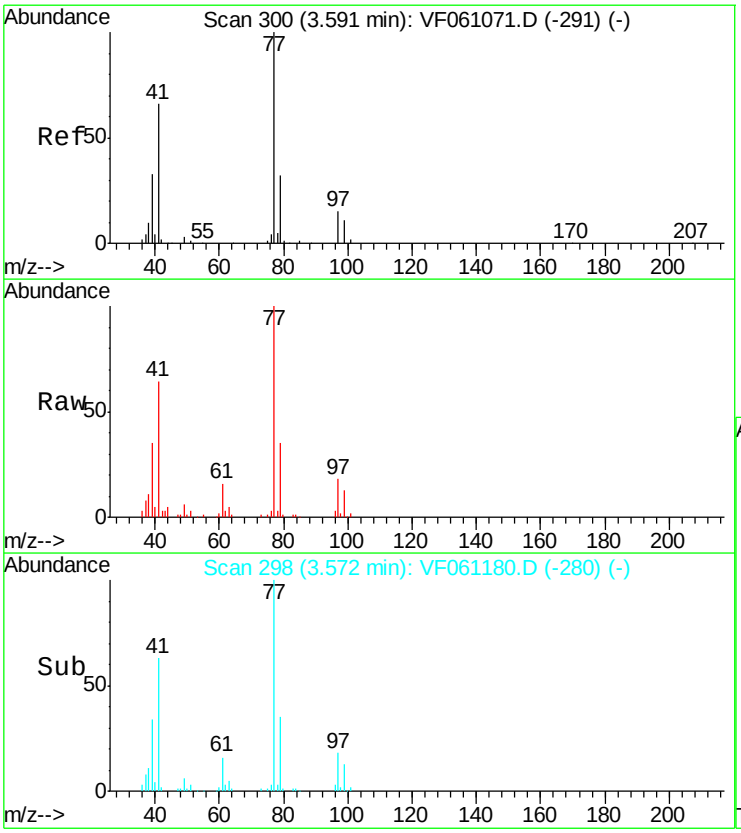
#25
2-Butanone
Concen: 228.193 ug/l
RT: 4.30 min Scan# 372
Delta R.T. -0.03 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 179542

Ion	Ratio	Lower	Upper
43	100		
72	18.9	15.6	23.4

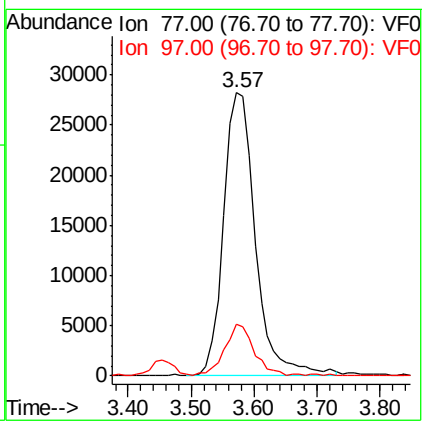


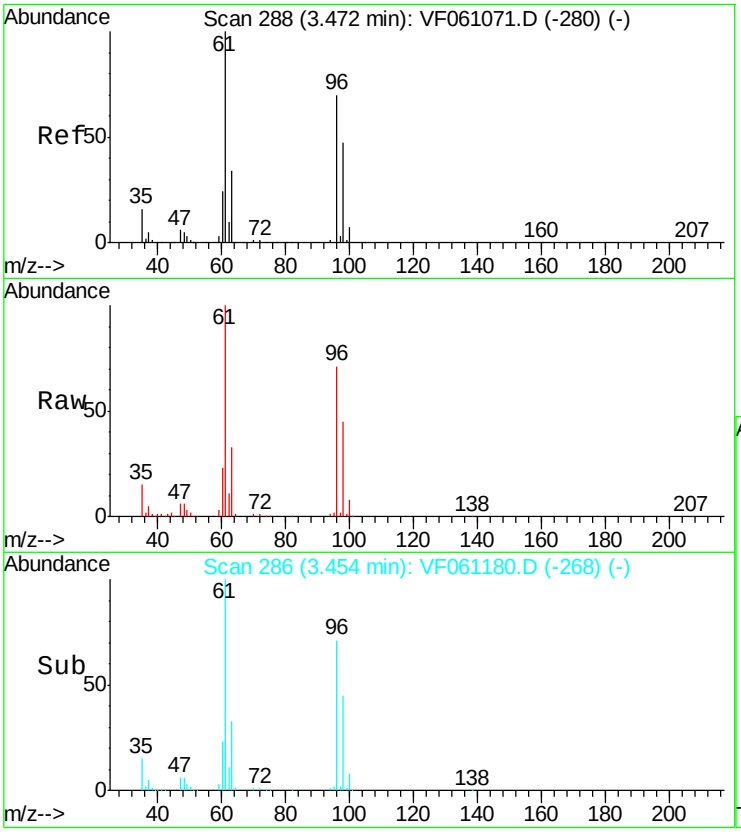


#26
2,2-Dichloropropane
Concen: 50.464 ug/l
RT: 3.57 min Scan# 298
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 77 Resp: 98929

Ion	Ratio	Lower	Upper
77	100		
97	18.4	8.2	24.4



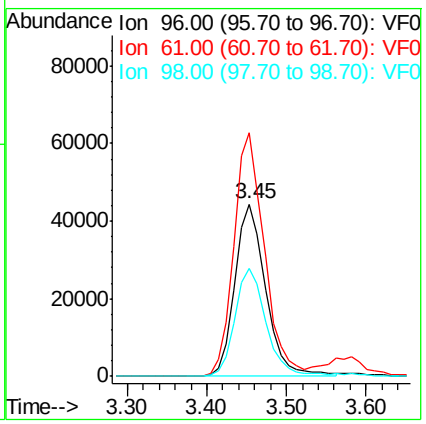


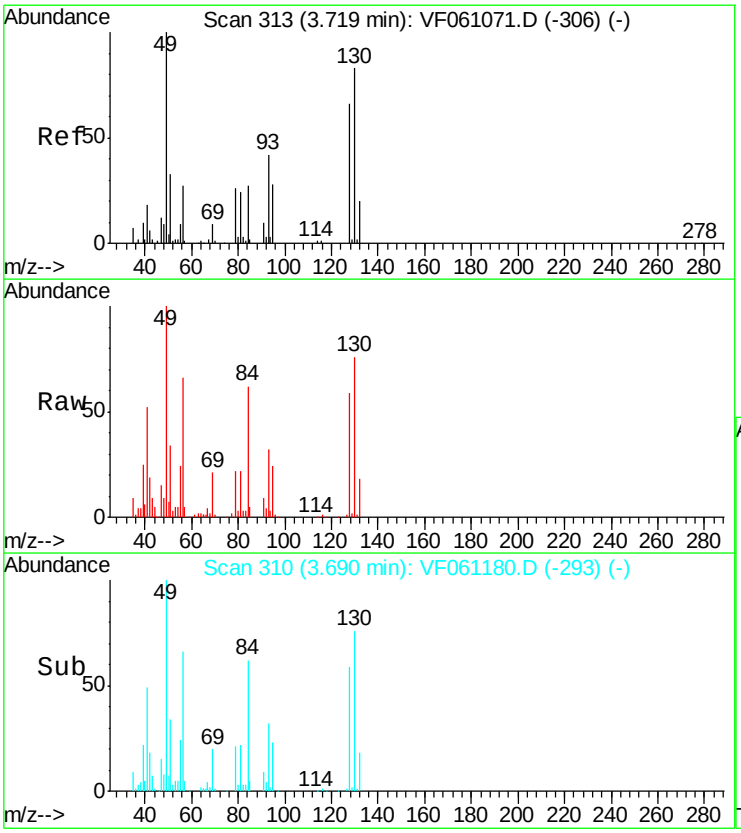
#27
cis-1,2-Dichloroethene
Concen: 43.821 ug/l
RT: 3.45 min Scan# 286
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 119341

Ion	Ratio	Lower	Upper
96	100		
61	141.2	0.0	287.8
98	62.9	0.0	134.2

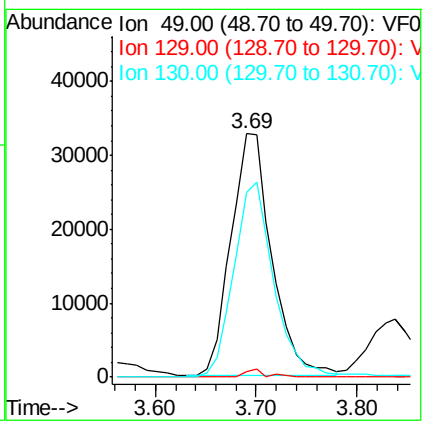


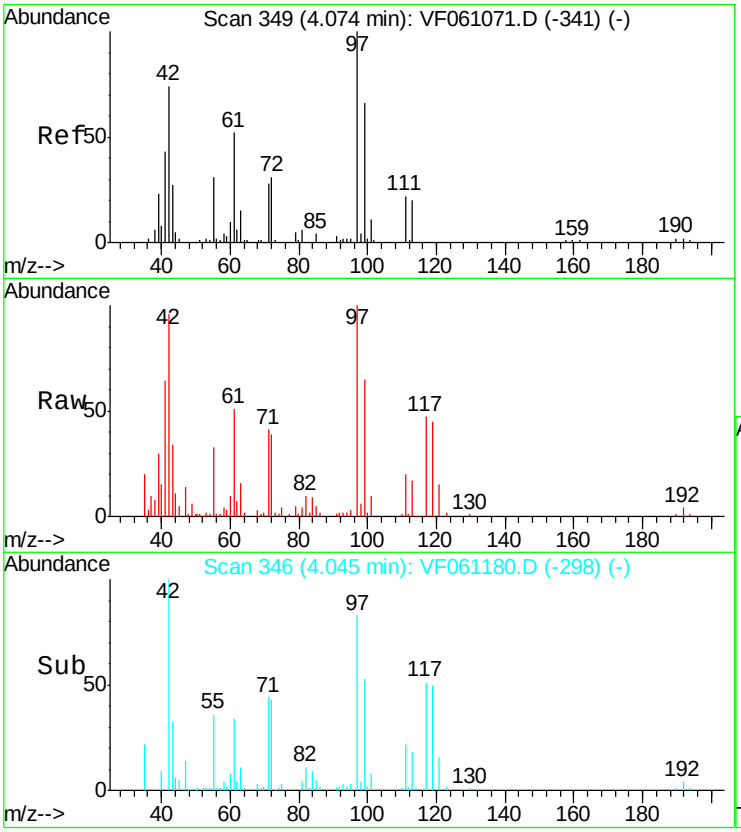


#28
Bromochloromethane
Concen: 53.129 ug/l
RT: 3.69 min Scan# 310
Delta R.T. -0.03 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 49 Resp: 92088

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.6
130	76.0	65.8	98.6



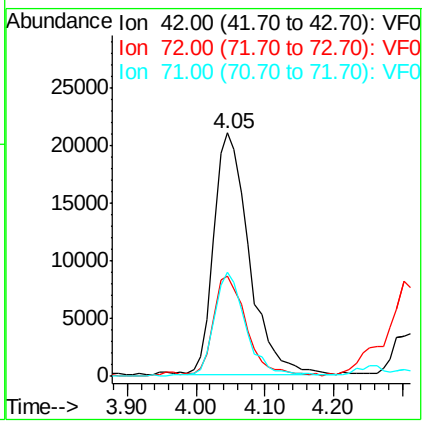


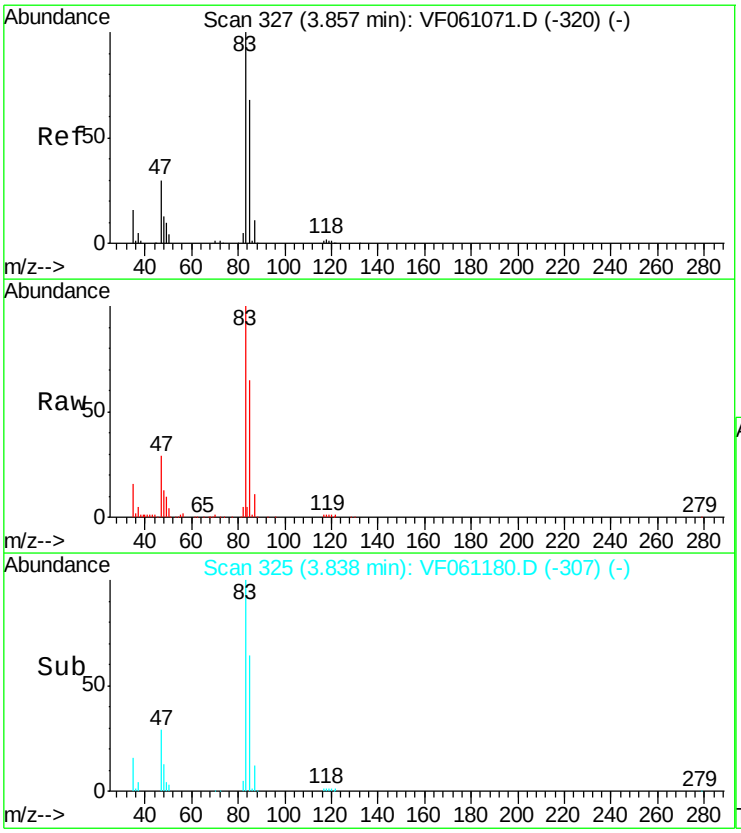
#29
Tetrahydrofuran
Concen: 233.378 ug/l
RT: 4.05 min Scan# 346
Delta R.T. -0.03 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 74736

Ion	Ratio	Lower	Upper
42	100		
72	39.5	31.8	47.8
71	39.1	29.7	44.5

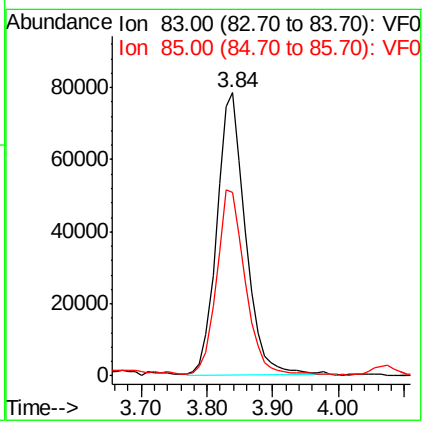


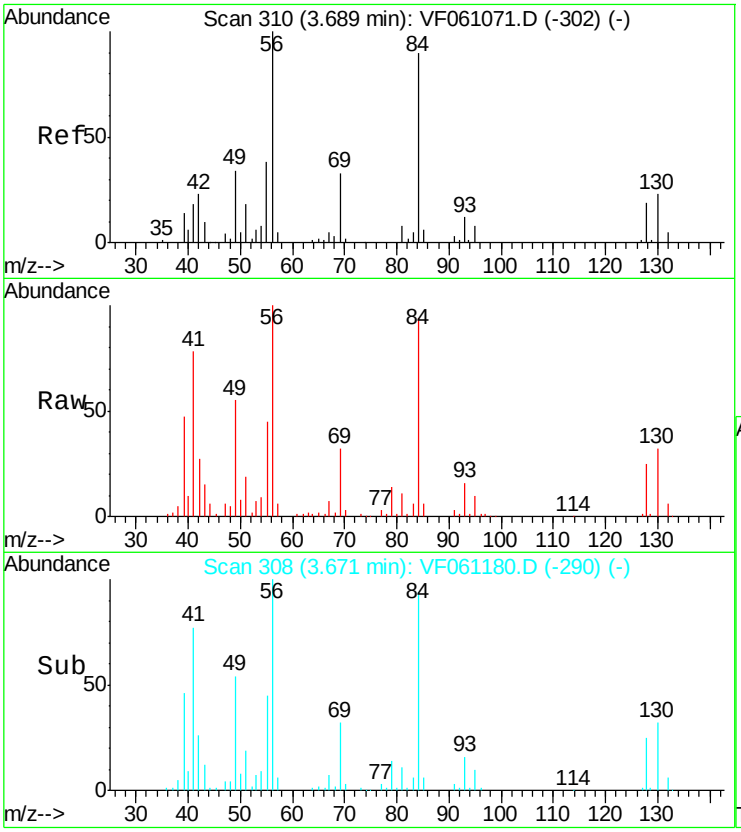


#30
Chloroform
Concen: 46.346 ug/l
RT: 3.84 min Scan# 325
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 83 Resp: 237389

Ion	Ratio	Lower	Upper
83	100		
85	64.6	54.5	81.7



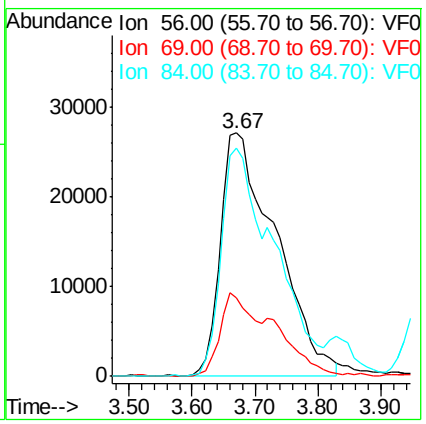


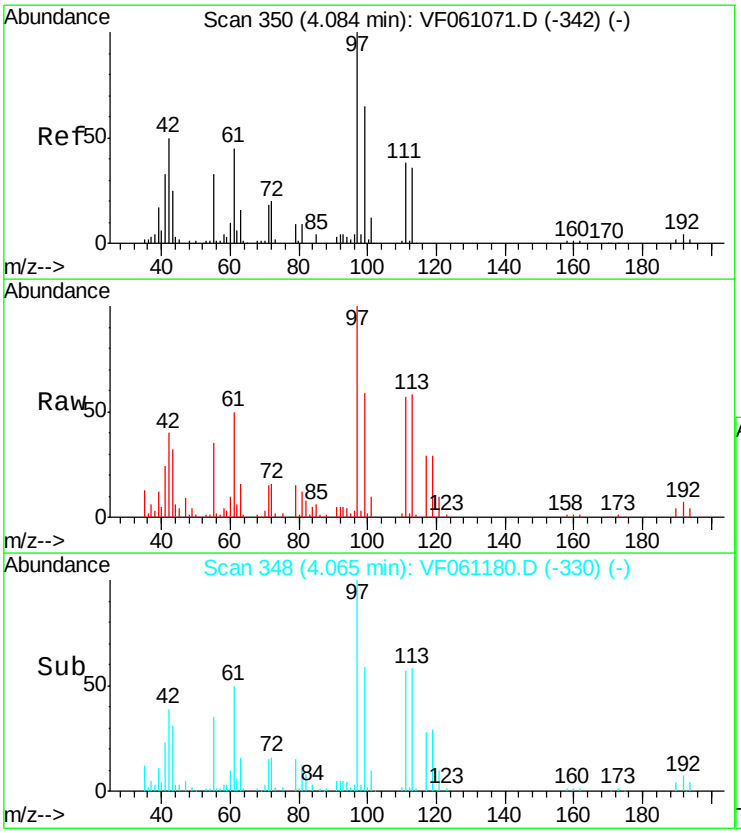
#31
Cyclohexane
Concen: 46.611 ug/l
RT: 3.67 min Scan# 308
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 165222

Ion	Ratio	Lower	Upper
56	100		
69	32.3	26.0	39.0
84	93.6	71.4	107.2

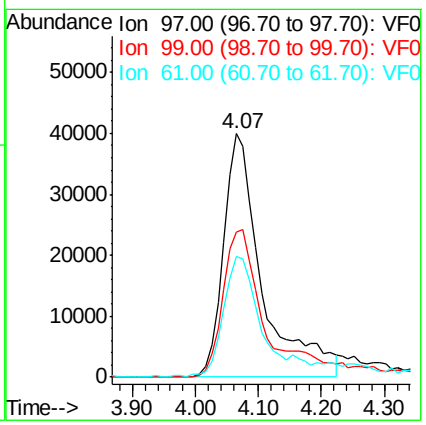


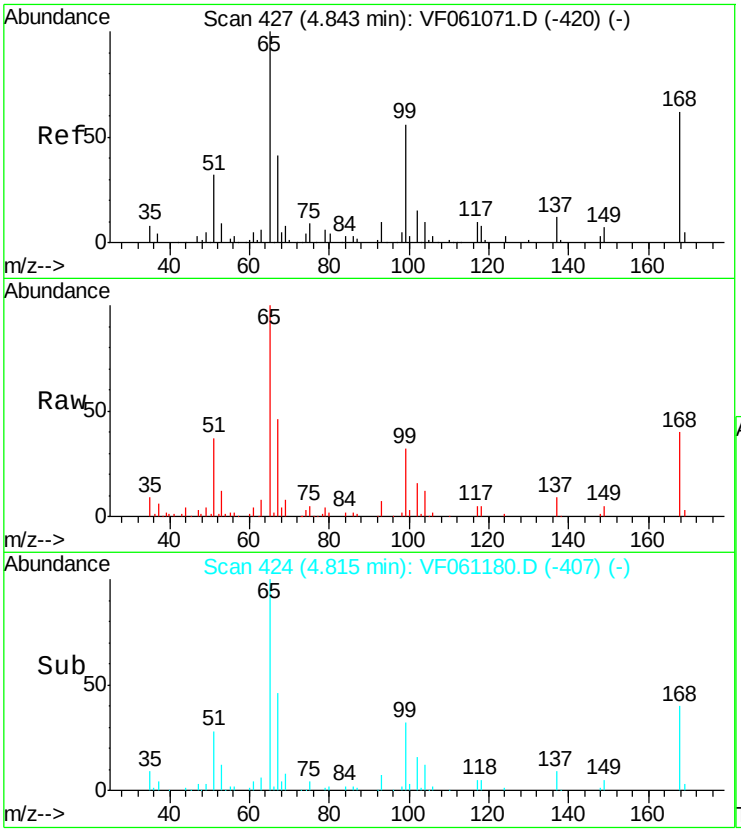


#32
1,1,1-Trichloroethane
Concen: 55.444 ug/l
RT: 4.07 min Scan# 348
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 97 Resp: 170217

Ion	Ratio	Lower	Upper
97	100		
99	59.4	51.6	77.4
61	49.8	36.2	54.2



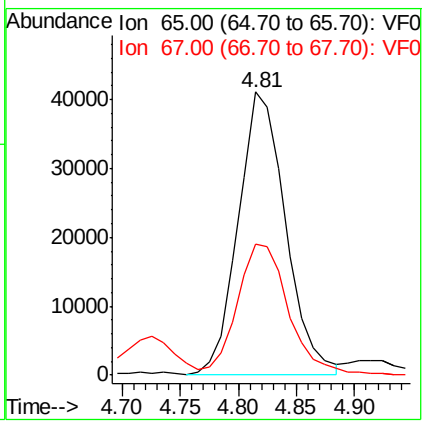


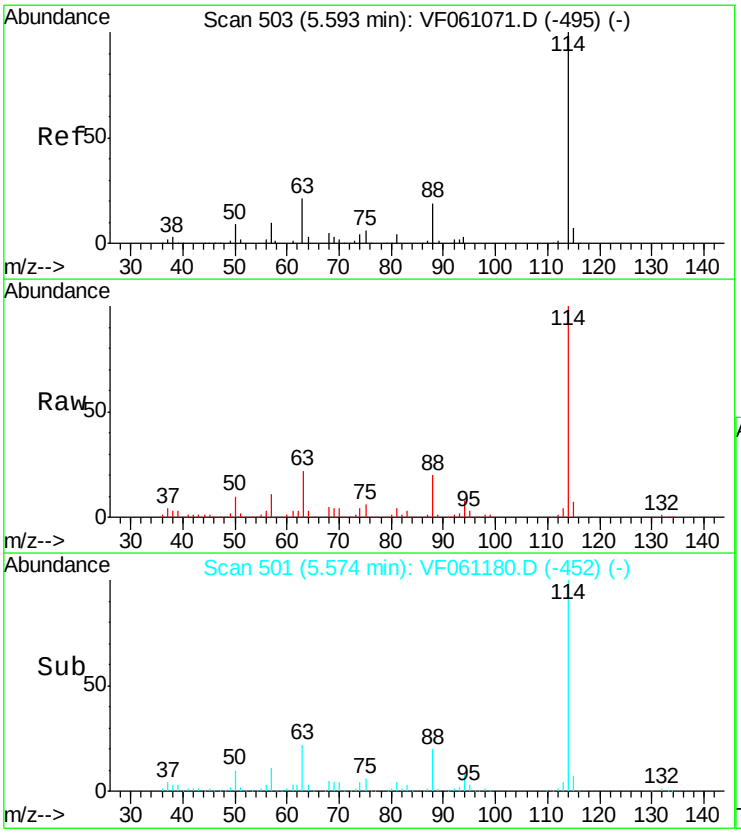
#33
1,2-Dichloroethane-d4
Concen: 47.588 ug/l
RT: 4.81 min Scan# 424
Delta R.T. -0.03 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 115485

Ion	Ratio	Lower	Upper
65	100		
67	46.4	0.0	94.6

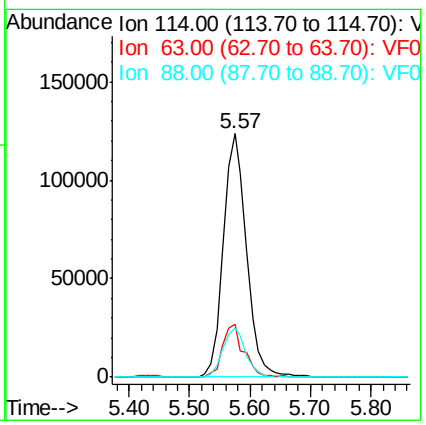


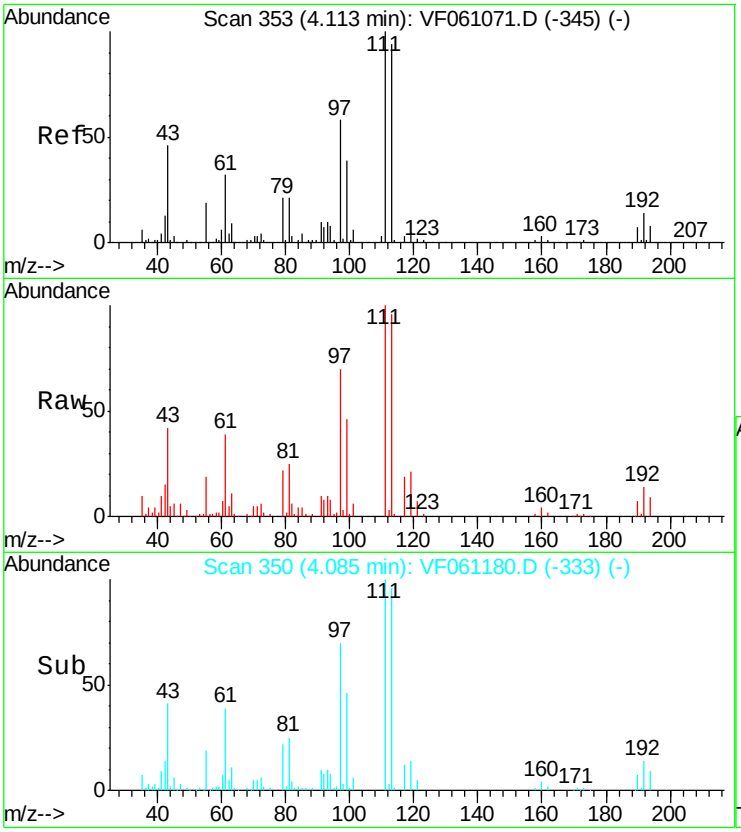


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.57 min Scan# 501
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion:114 Resp: 328655

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	41.6
88	20.0	0.0	38.0



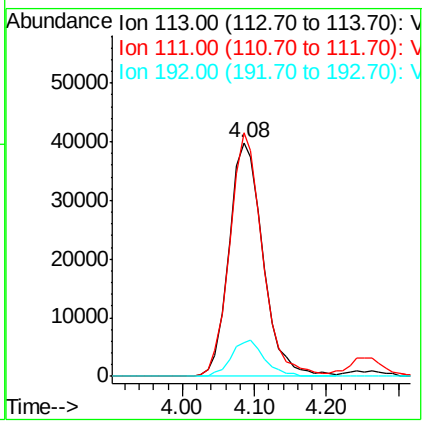


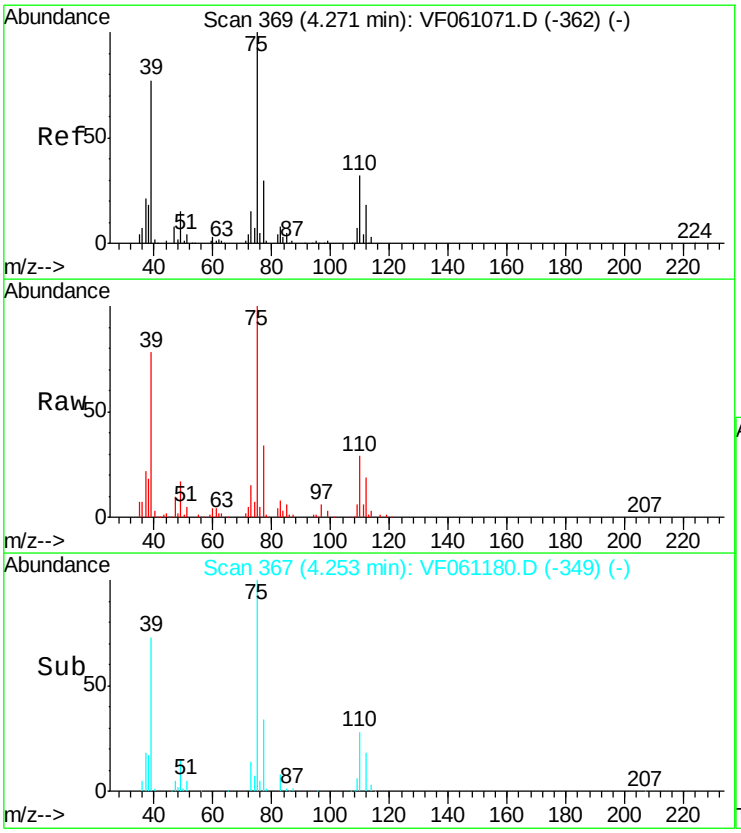
#35
Dibromofluoromethane
Concen: 49.742 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.03 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 130956

Ion	Ratio	Lower	Upper
113	100		
111	104.3	85.2	127.8
192	14.7	12.8	19.2

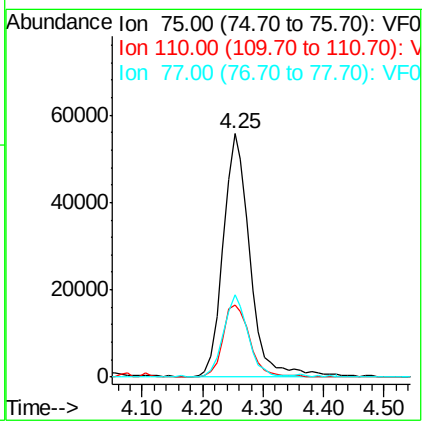


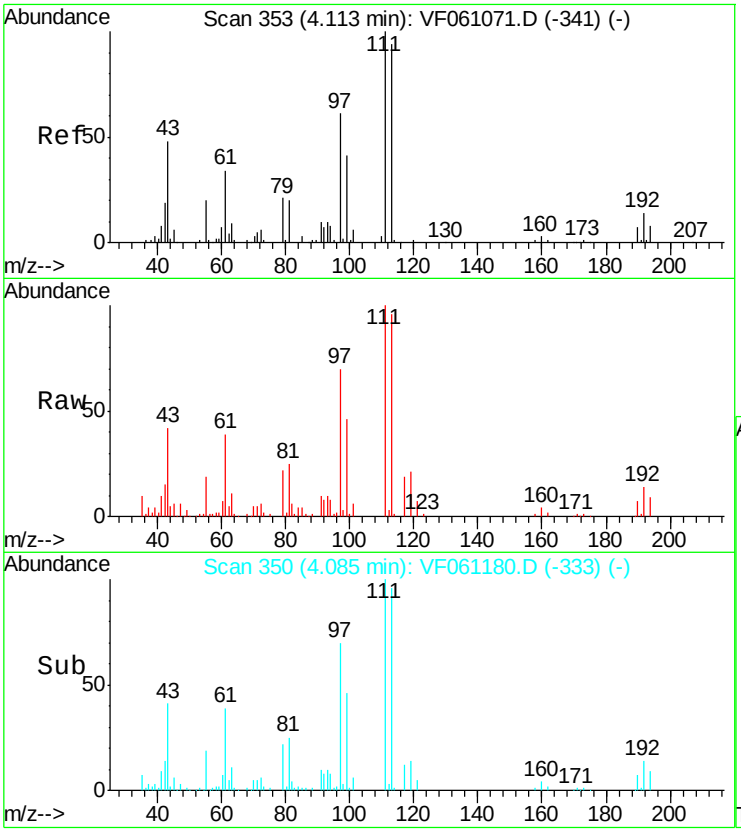


#36
1,1-Dichloropropene
Concen: 42.655 ug/l
RT: 4.25 min Scan# 367
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 75 Resp: 169217

Ion	Ratio	Lower	Upper
75	100		
110	29.4	16.1	48.2
77	34.0	24.5	36.7



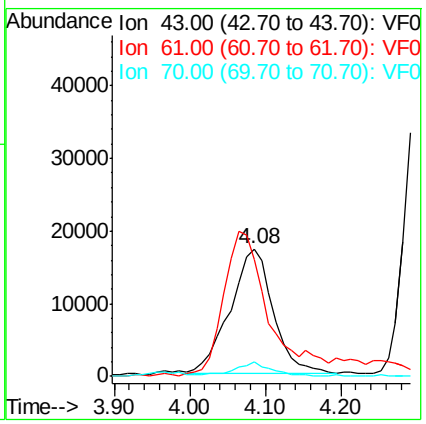


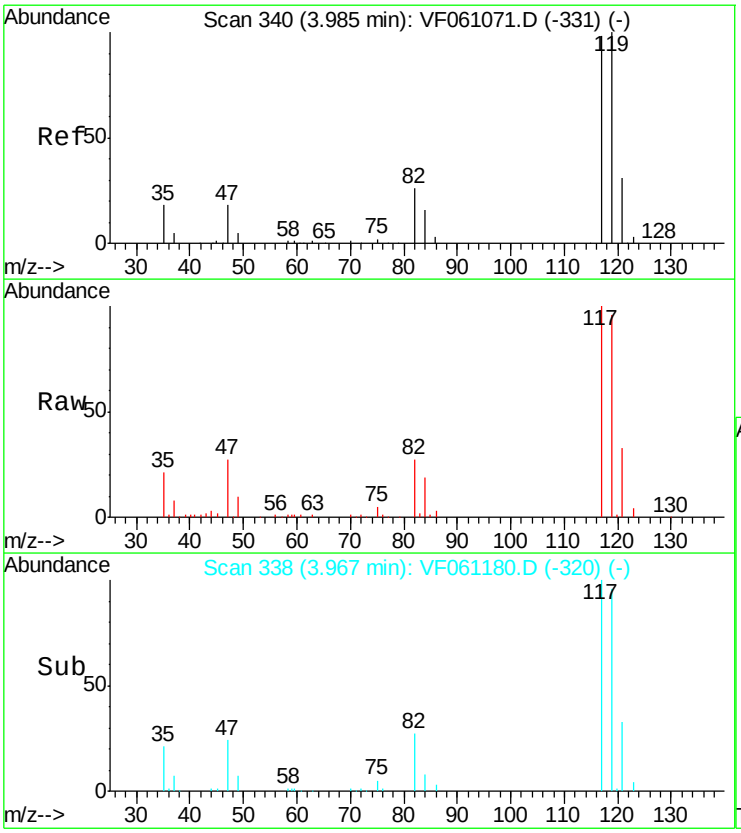
#37
Ethyl Acetate
Concen: 43.319 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.03 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 68415

Ion	Ratio	Lower	Upper
43	100		
61	91.5	56.6	84.8#
70	11.5	6.3	9.5#

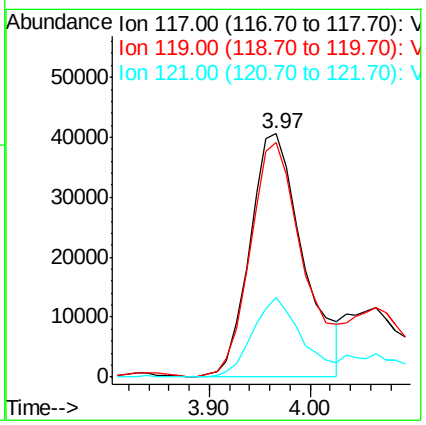


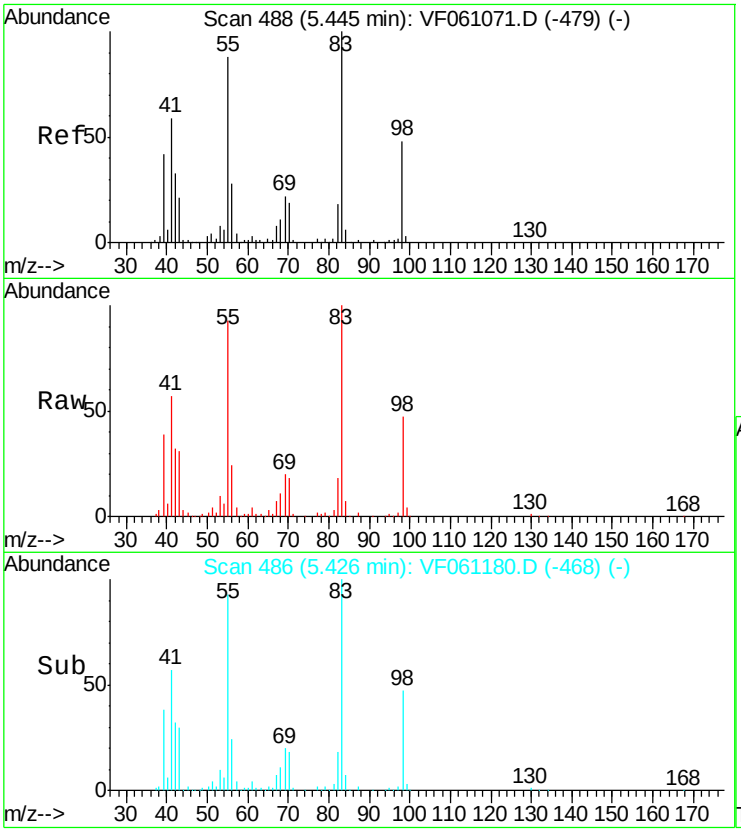


#38
Carbon Tetrachloride
Concen: 49.318 ug/l
RT: 3.97 min Scan# 338
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion:117 Resp: 148994

Ion	Ratio	Lower	Upper
117	100		
119	96.5	82.1	123.1
121	32.5	25.5	38.3



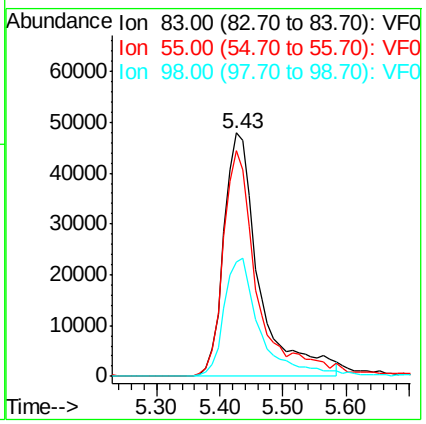


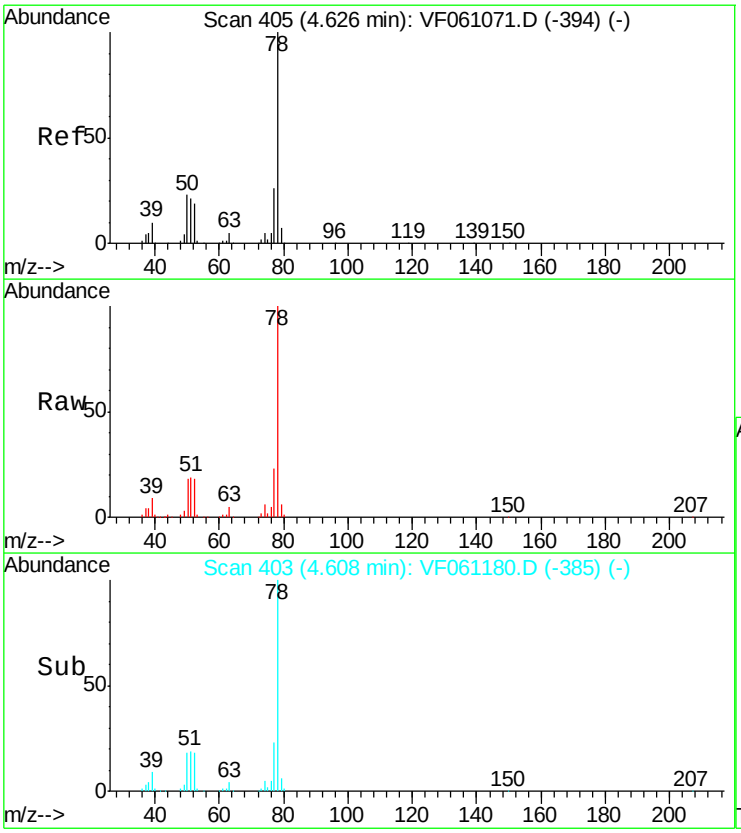
#39
Methylcyclohexane
Concen: 52.453 ug/l
RT: 5.43 min Scan# 486
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 186680

Ion	Ratio	Lower	Upper
83	100		
55	92.9	70.6	105.8
98	47.0	38.5	57.7

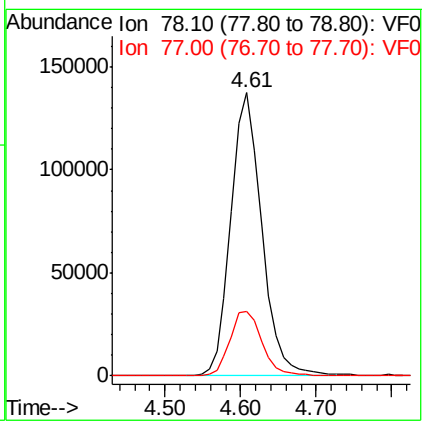


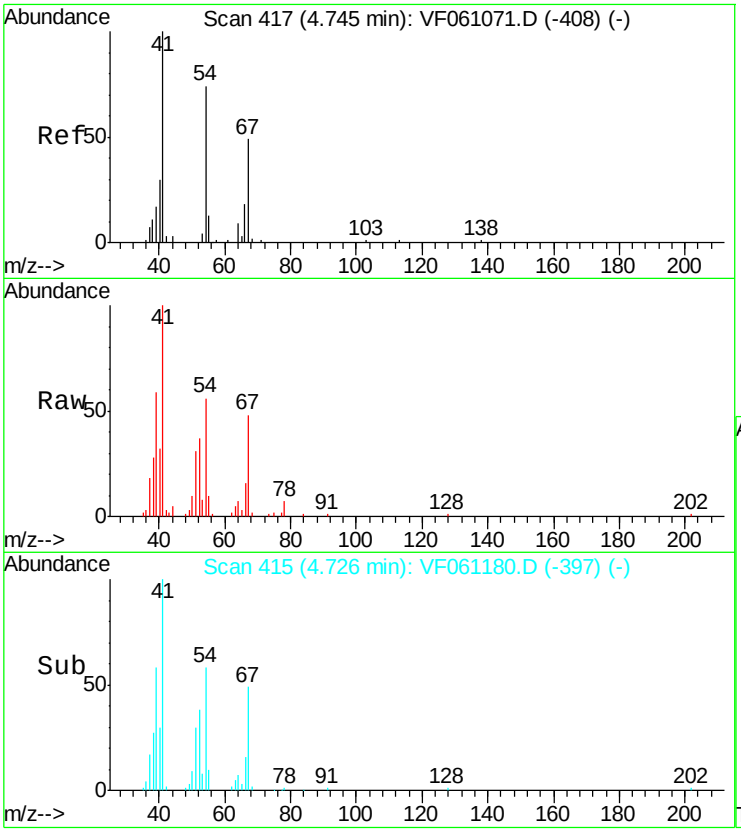


#40
Benzene
Concen: 45.756 ug/l
RT: 4.61 min Scan# 403
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 78 Resp: 390358

Ion	Ratio	Lower	Upper
78	100		
77	23.0	20.7	31.1



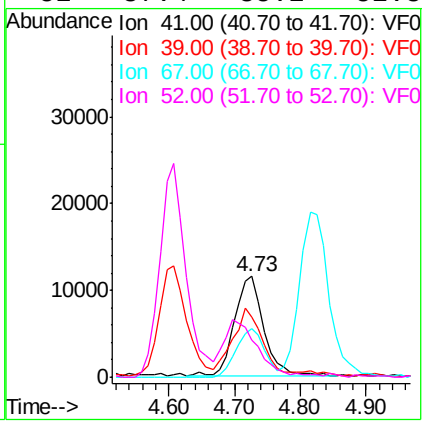


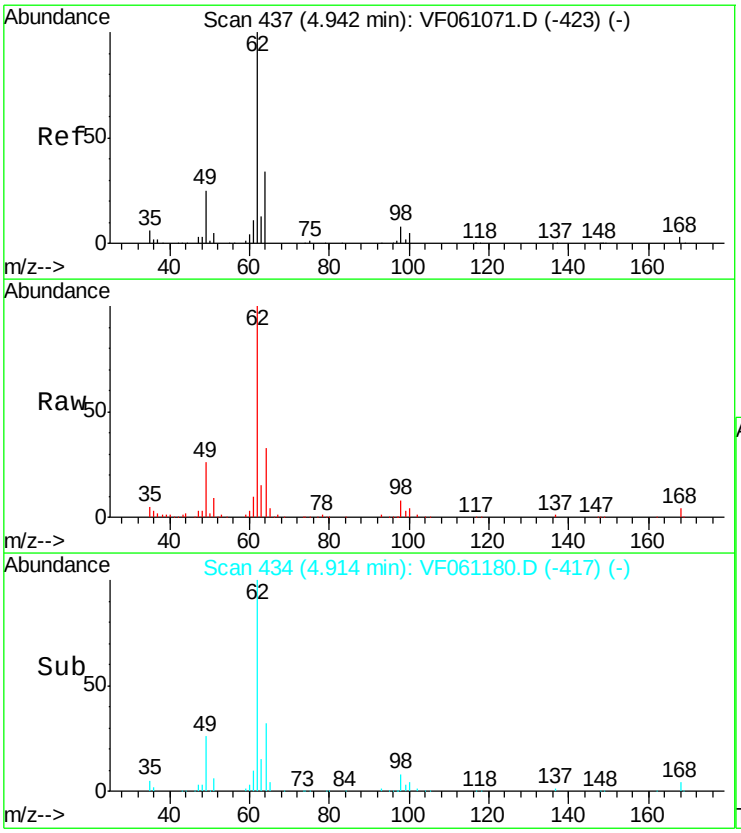
#41
Methacrylonitrile
Concen: 43.262 ug/l
RT: 4.73 min Scan# 415
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 36245

Ion	Ratio	Lower	Upper
41	100		
39	59.3	45.7	68.5
67	48.3	38.9	58.3
52	37.4	35.2	52.8

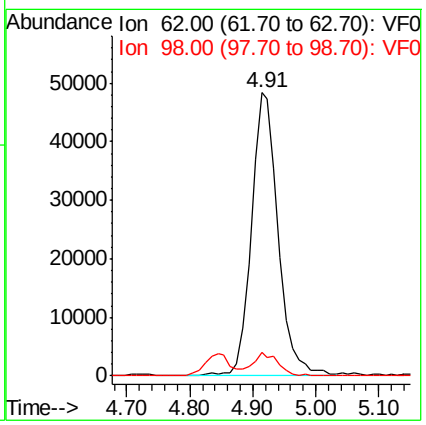


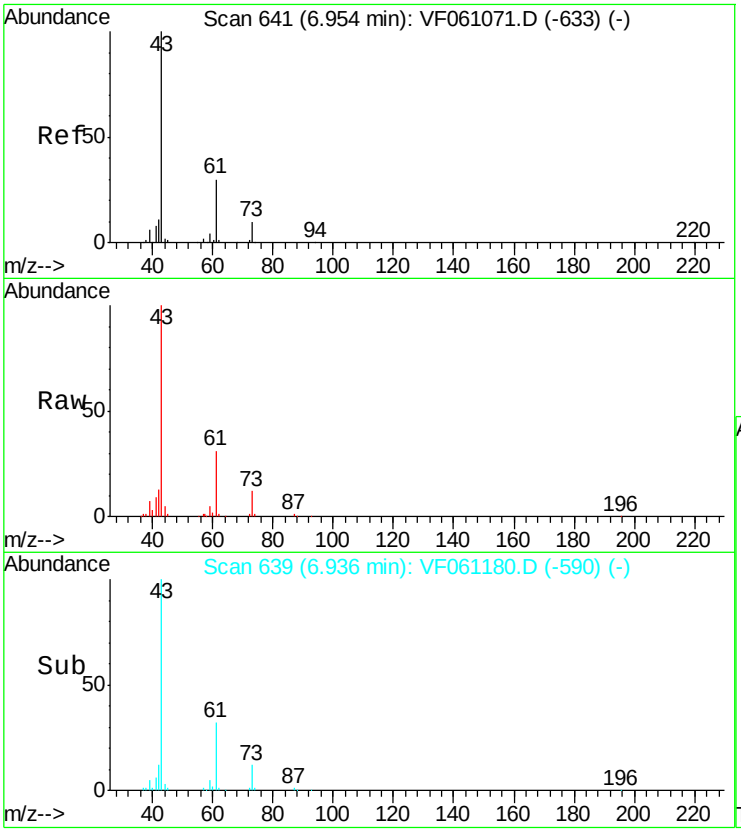


#42
1,2-Dichloroethane
Concen: 44.324 ug/l
RT: 4.91 min Scan# 434
Delta R.T. -0.03 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 62 Resp: 143648

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.6



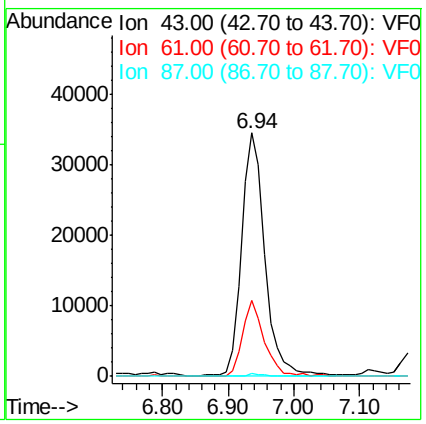


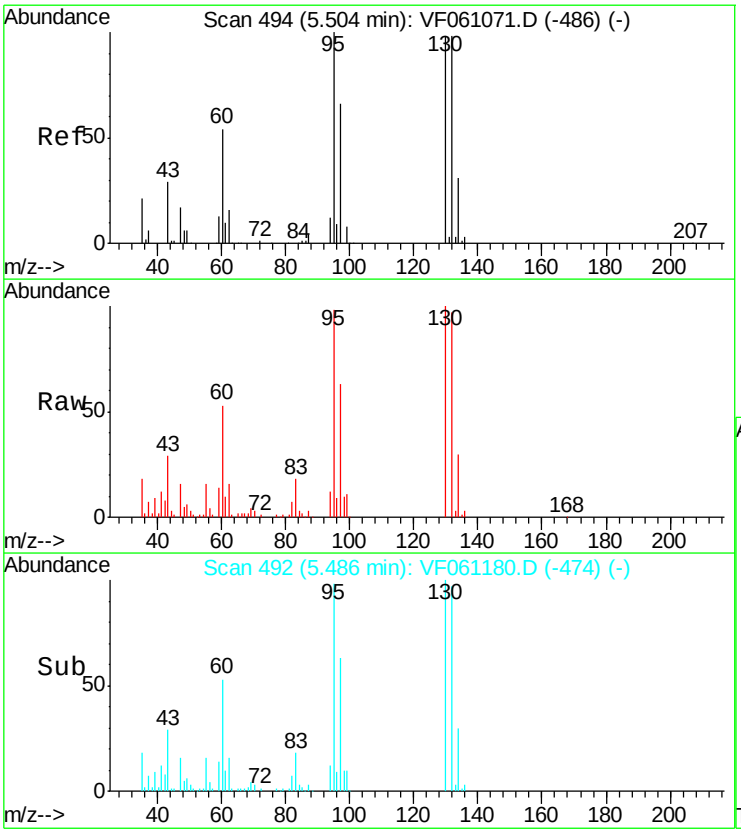
#43
Isopropyl Acetate
Concen: 45.174 ug/l
RT: 6.94 min Scan# 639
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 86532

Ion	Ratio	Lower	Upper
43	100		
61	31.0	23.8	35.8
87	1.1	0.0	0.0#

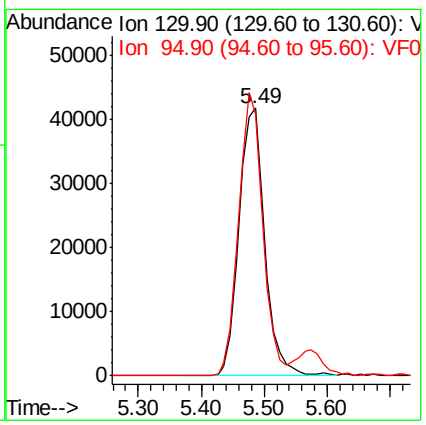


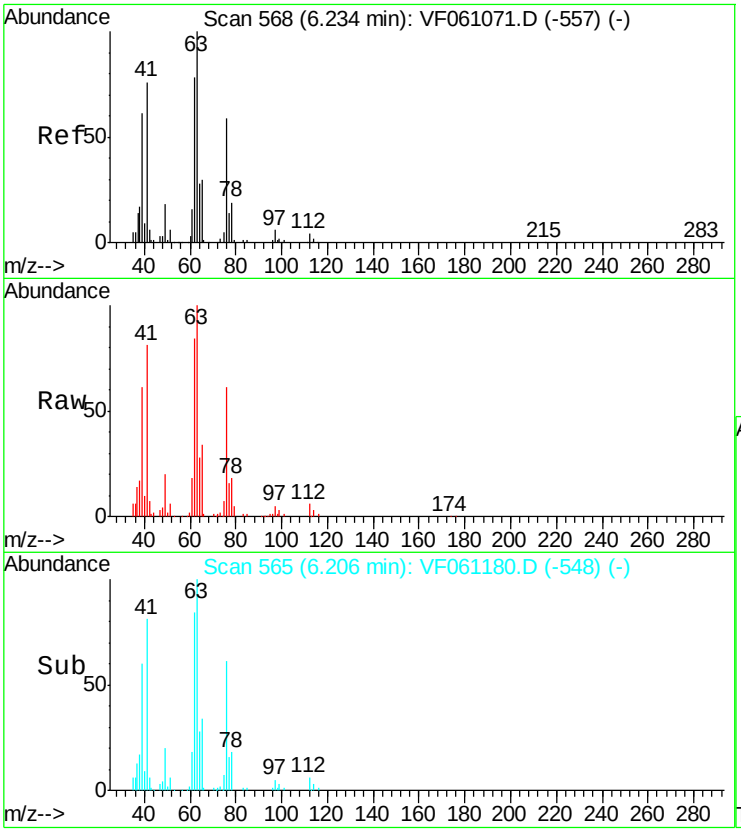


#44
Trichloroethene
Concen: 44.039 ug/l
RT: 5.49 min Scan# 492
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion:130 Resp: 118452

Ion	Ratio	Lower	Upper
130	100		
95	97.8	0.0	205.2



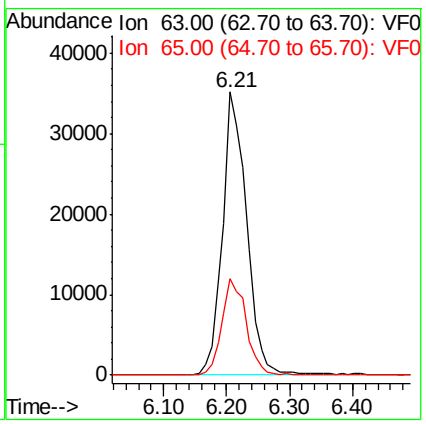


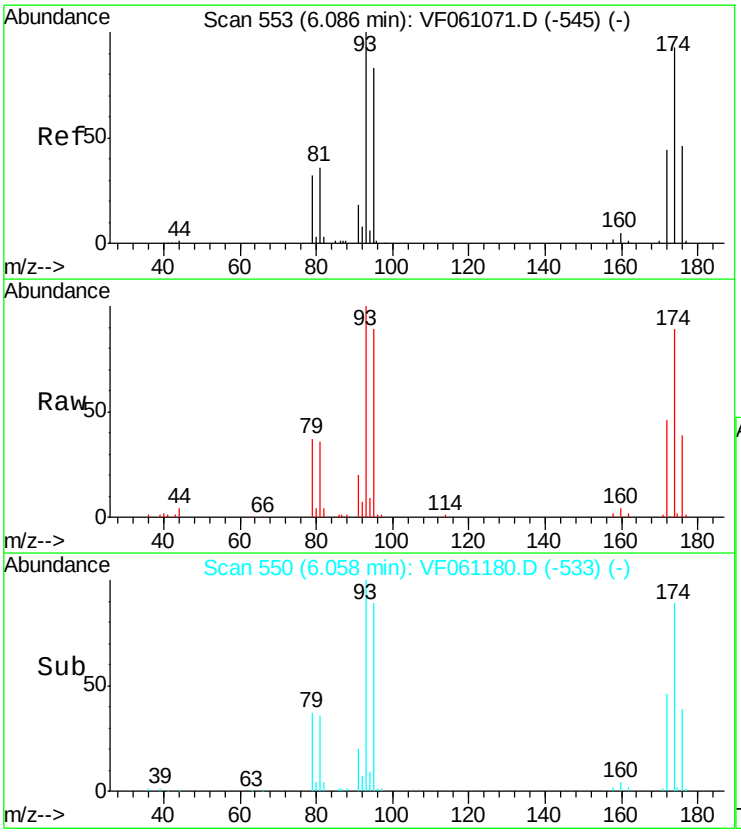
#45
1,2-Dichloropropane
Concen: 40.275 ug/l
RT: 6.21 min Scan# 565
Delta R.T. -0.03 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 93482

Ion	Ratio	Lower	Upper
63	100		
65	34.0	24.4	36.6

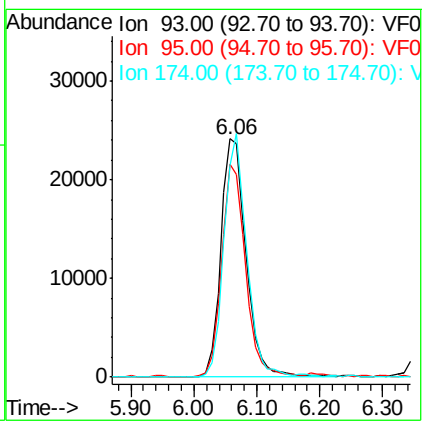


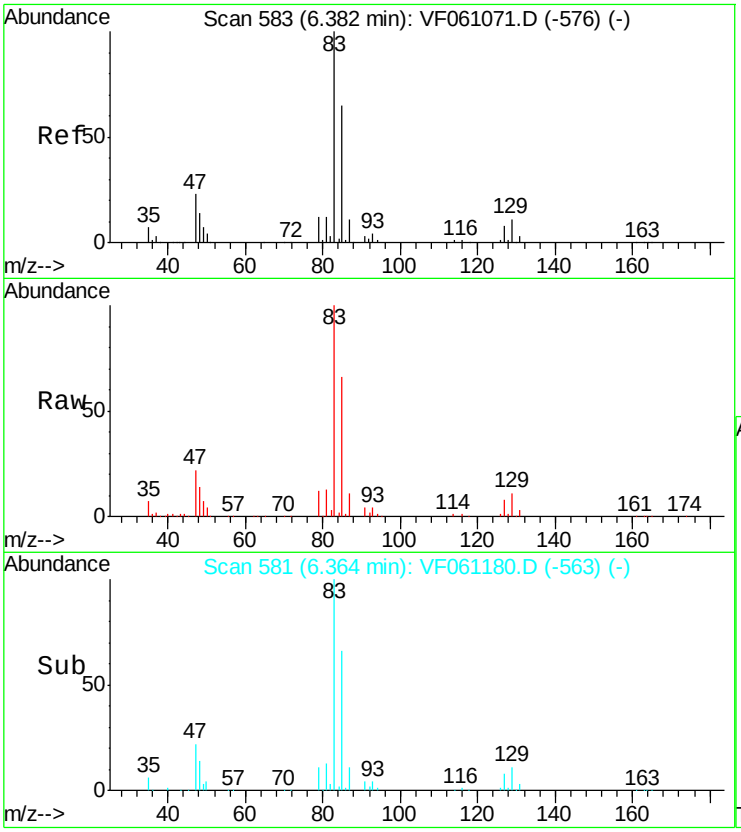


#46
Dibromomethane
Concen: 44.571 ug/l
RT: 6.06 min Scan# 550
Delta R.T. -0.03 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 93 Resp: 67098

Ion	Ratio	Lower	Upper
93	100		
95	89.4	66.9	100.3
174	90.2	74.1	111.1



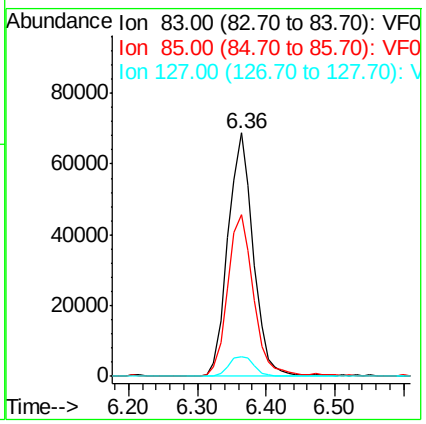


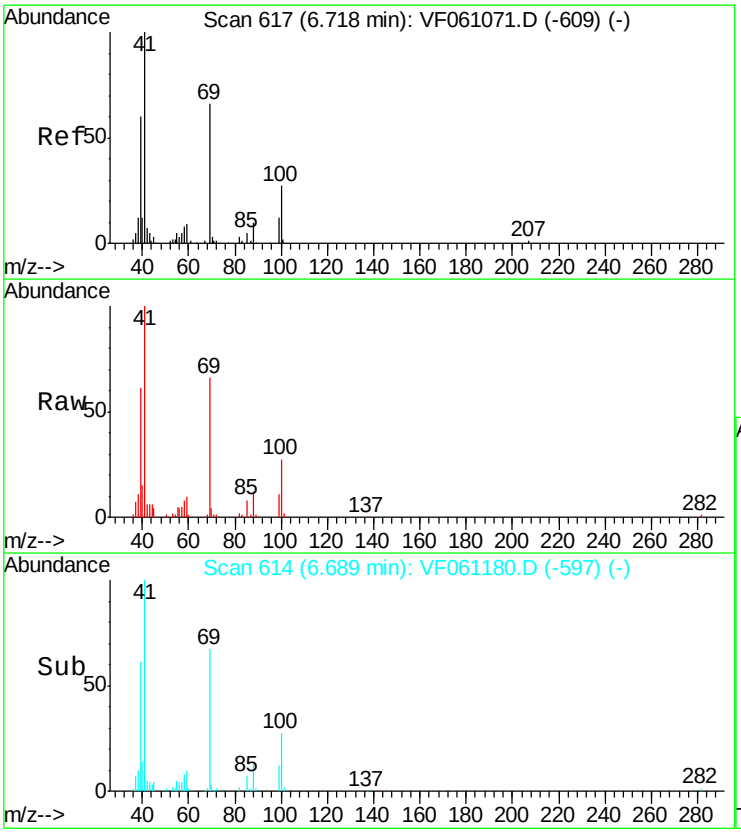
#47
Bromodichloromethane
Concen: 44.656 ug/l
RT: 6.36 min Scan# 581
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 174670

Ion	Ratio	Lower	Upper
83	100		
85	66.4	52.2	78.4
127	8.2	6.1	9.1

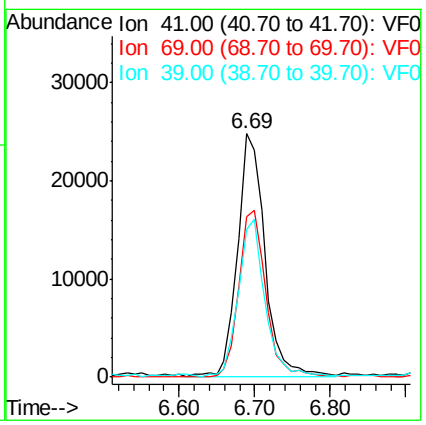


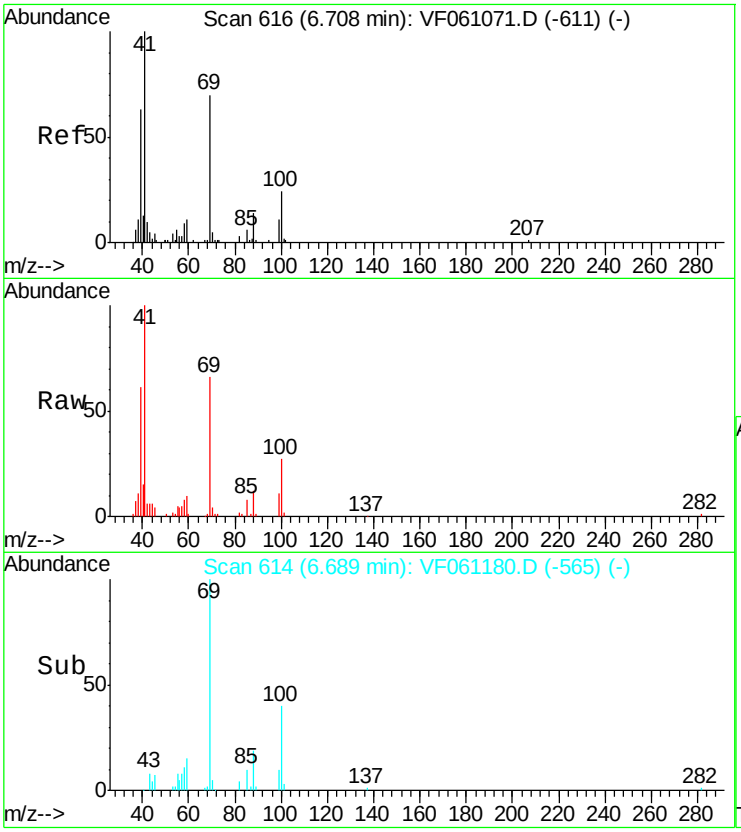


#48
Methyl methacrylate
Concen: 46.788 ug/l
RT: 6.69 min Scan# 614
Delta R.T. -0.03 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 41 Resp: 62566

Ion	Ratio	Lower	Upper
41	100		
69	65.7	52.7	79.1
39	60.8	47.8	71.6



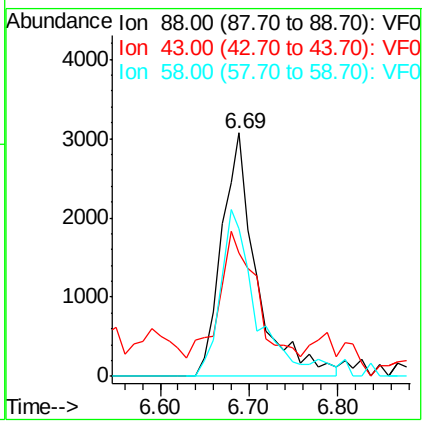


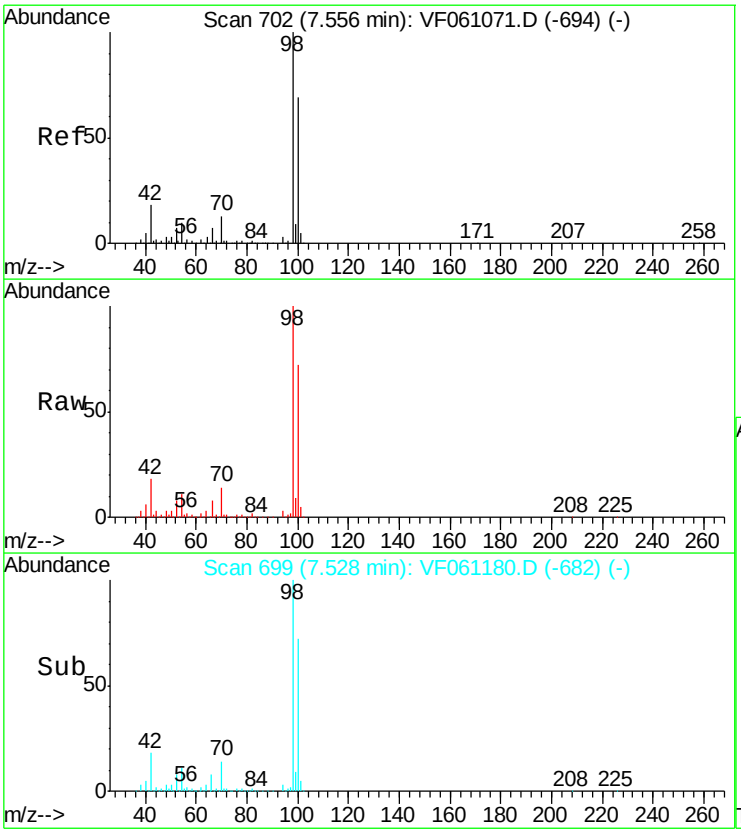
#49
1,4-Dioxane
Concen: 868.295 ug/l
RT: 6.69 min Scan# 614
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 8425

Ion	Ratio	Lower	Upper
88	100		
43	50.9	33.3	49.9#
58	60.6	53.2	79.8

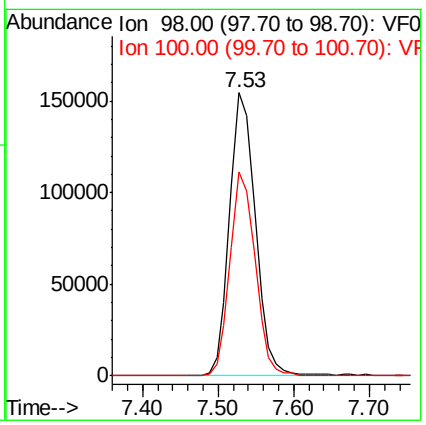


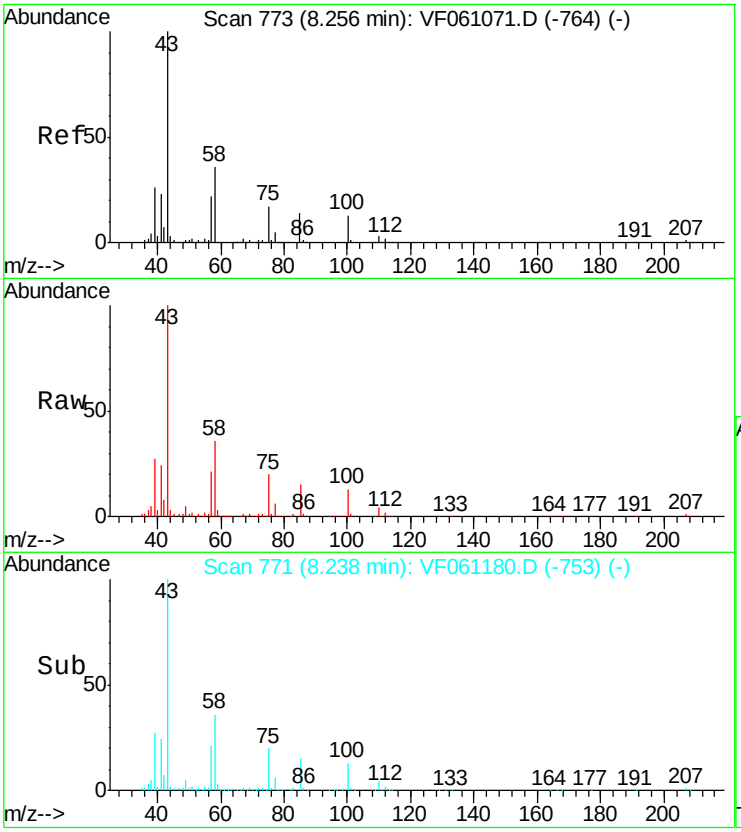


#50
Toluene-d8
Concen: 49.186 ug/l
RT: 7.53 min Scan# 699
Delta R.T. -0.03 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 98 Resp: 366965

Ion	Ratio	Lower	Upper
98	100		
100	72.0	55.3	82.9



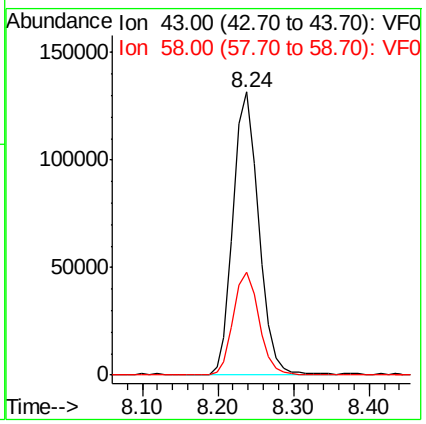


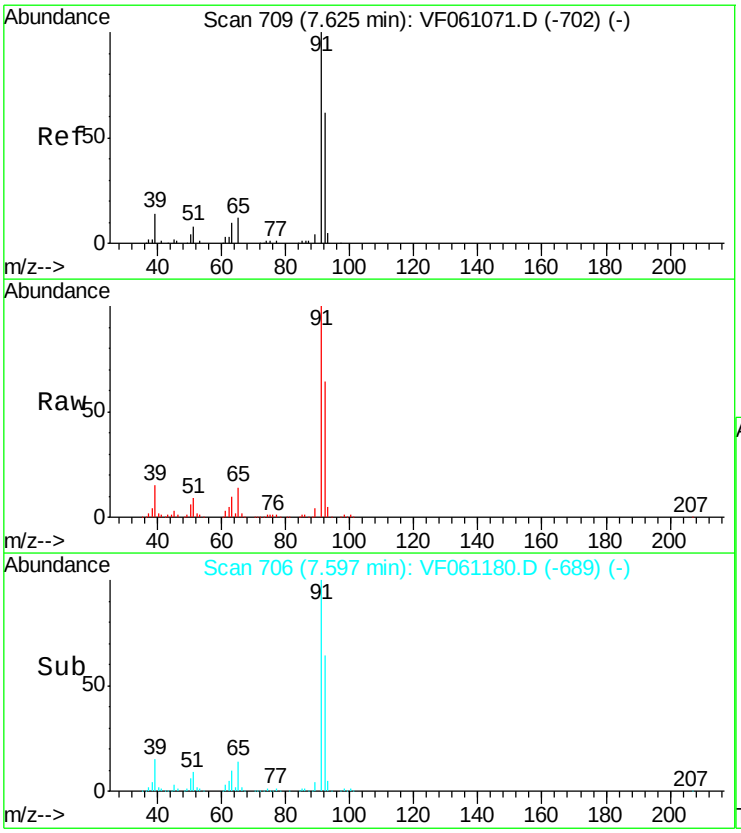
#51
4-Methyl-2-Pentanone
Concen: 235.226 ug/l
RT: 8.24 min Scan# 771
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 309016

Ion	Ratio	Lower	Upper
43	100		
58	36.4	29.1	43.7

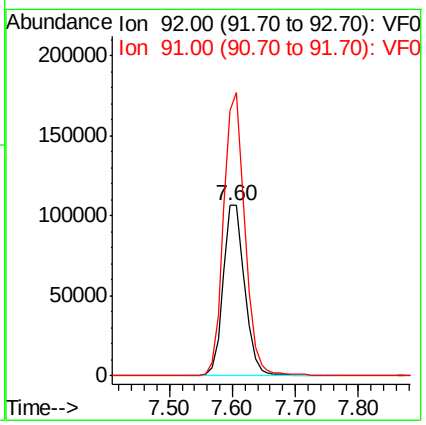


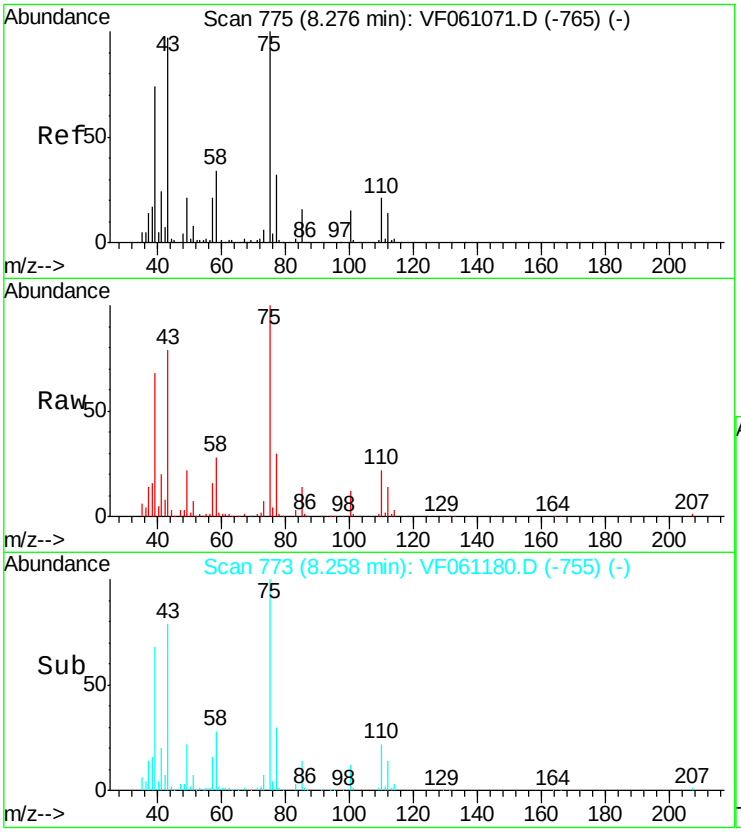


#52
Toluene
Concen: 44.818 ug/l
RT: 7.60 min Scan# 706
Delta R.T. -0.03 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 92 Resp: 253100

Ion	Ratio	Lower	Upper
92	100		
91	155.6	128.8	193.2



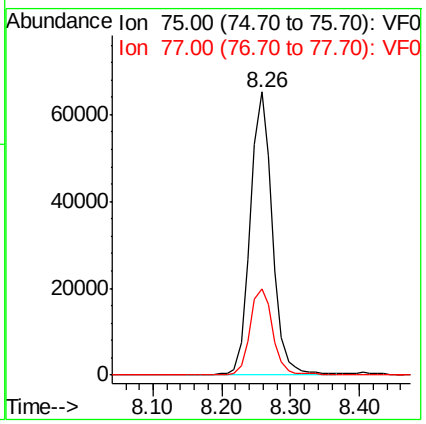


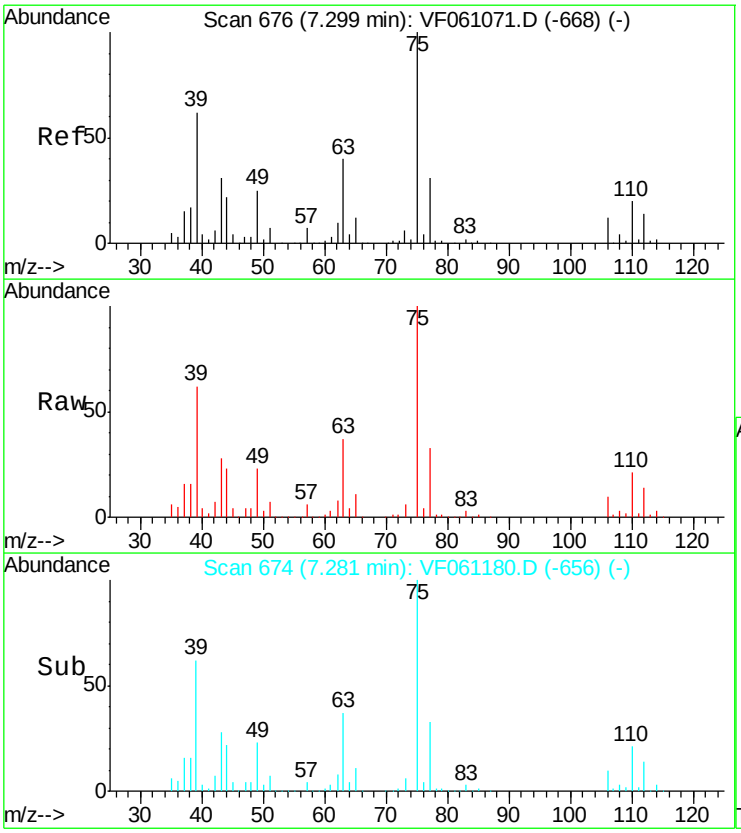
#53
t-1,3-Dichloropropene
Concen: 46.240 ug/l
RT: 8.26 min Scan# 773
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 145907

Ion	Ratio	Lower	Upper
75	100		
77	30.3	25.8	38.8

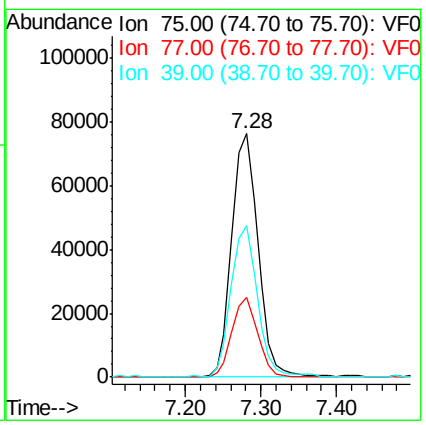


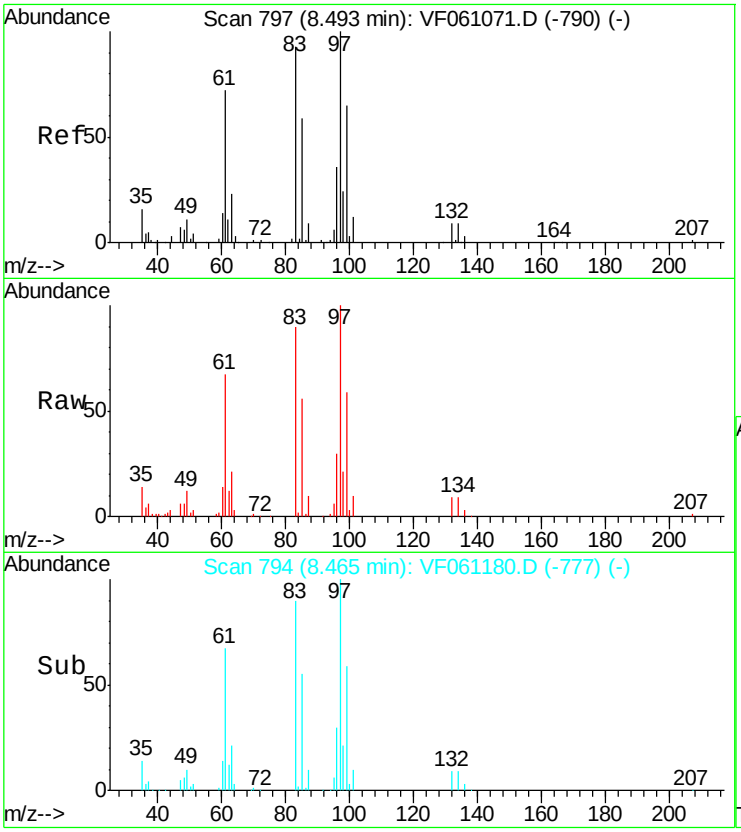


#54
cis-1,3-Dichloropropene
Concen: 46.502 ug/l
RT: 7.28 min Scan# 674
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 75 Resp: 184159

Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.0	37.4
39	62.3	50.1	75.1



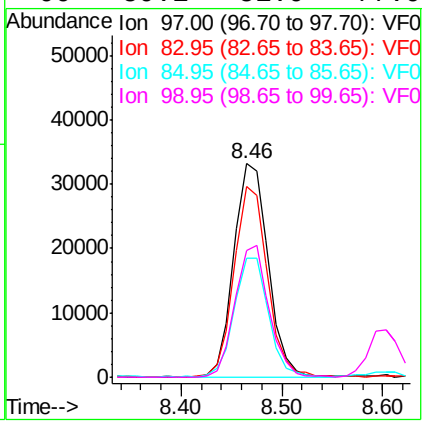


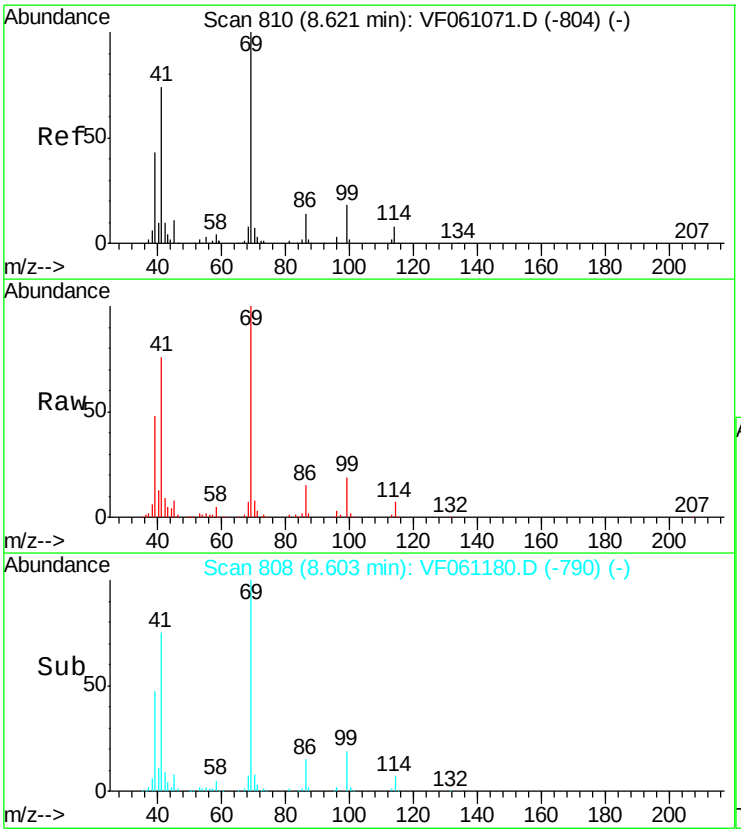
#55
1,1,2-Trichloroethane
Concen: 46.779 ug/l
RT: 8.46 min Scan# 794
Delta R.T. -0.03 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 79195

Ion	Ratio	Lower	Upper
97	100		
83	89.6	75.0	112.4
85	55.8	47.5	71.3
99	59.1	51.9	77.9

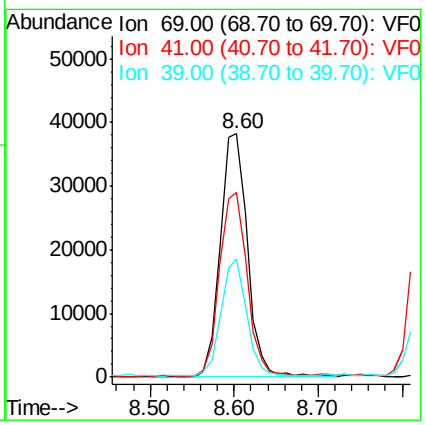


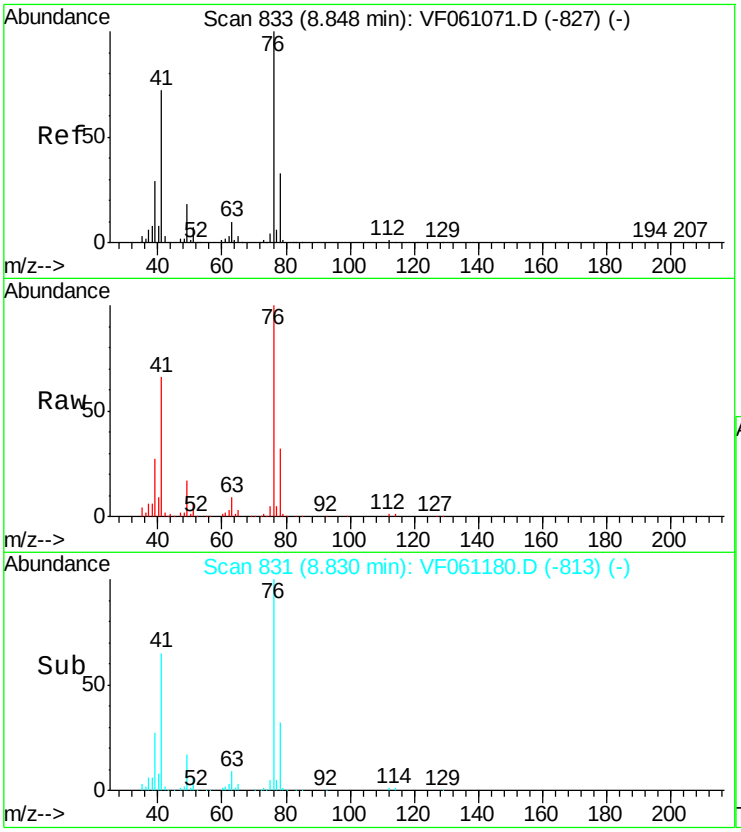


#56
Ethyl methacrylate
Concen: 46.812 ug/l
RT: 8.60 min Scan# 808
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 69 Resp: 85755

Ion	Ratio	Lower	Upper
69	100		
41	75.9	59.7	89.5
39	48.3	35.0	52.6



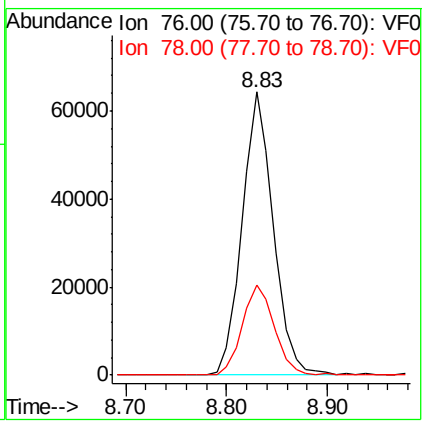


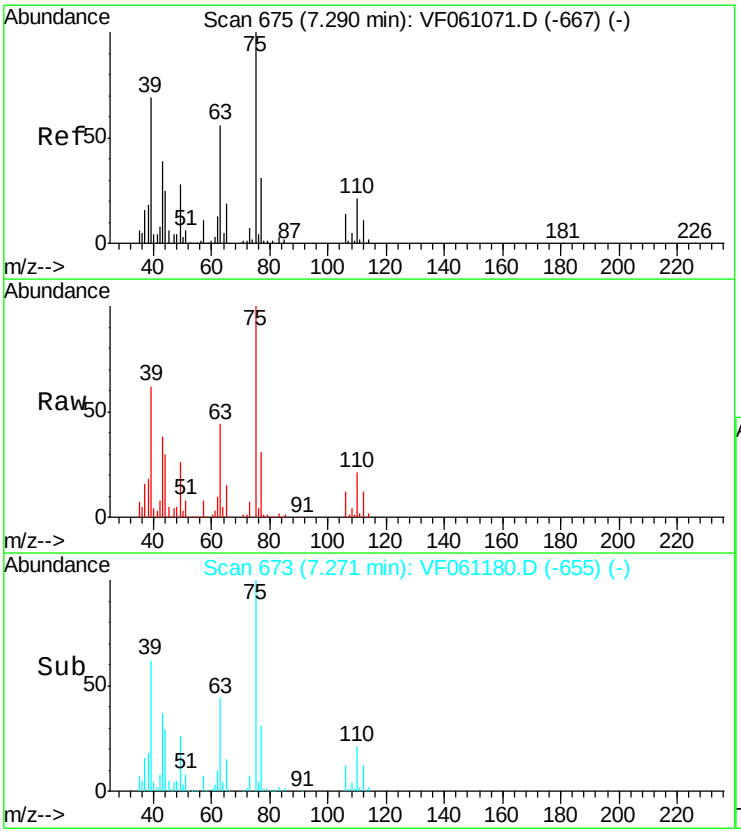
#57
1,3-Dichloropropane
Concen: 45.232 ug/l
RT: 8.83 min Scan# 831
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 138498

Ion	Ratio	Lower	Upper
76	100		
78	31.6	26.5	39.7

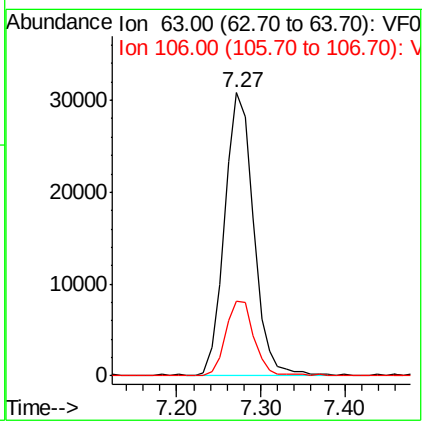


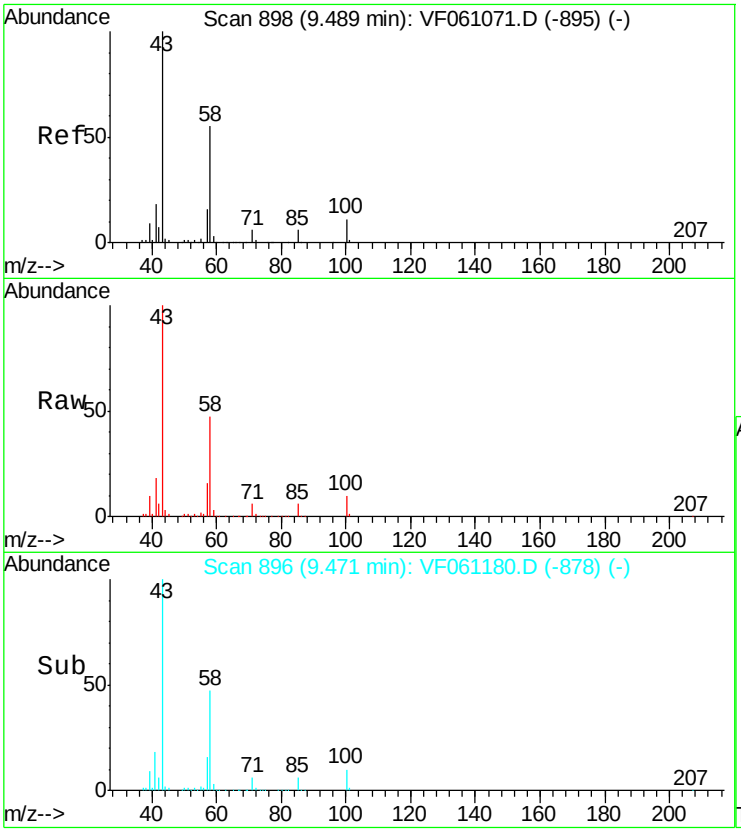


#58
2-Chloroethyl Vinyl ether
Concen: 210.518 ug/l
RT: 7.27 min Scan# 673
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 63 Resp: 74067

Ion	Ratio	Lower	Upper
63	100		
106	26.5	19.8	29.8



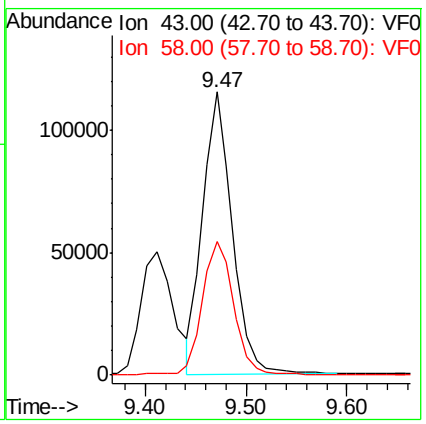


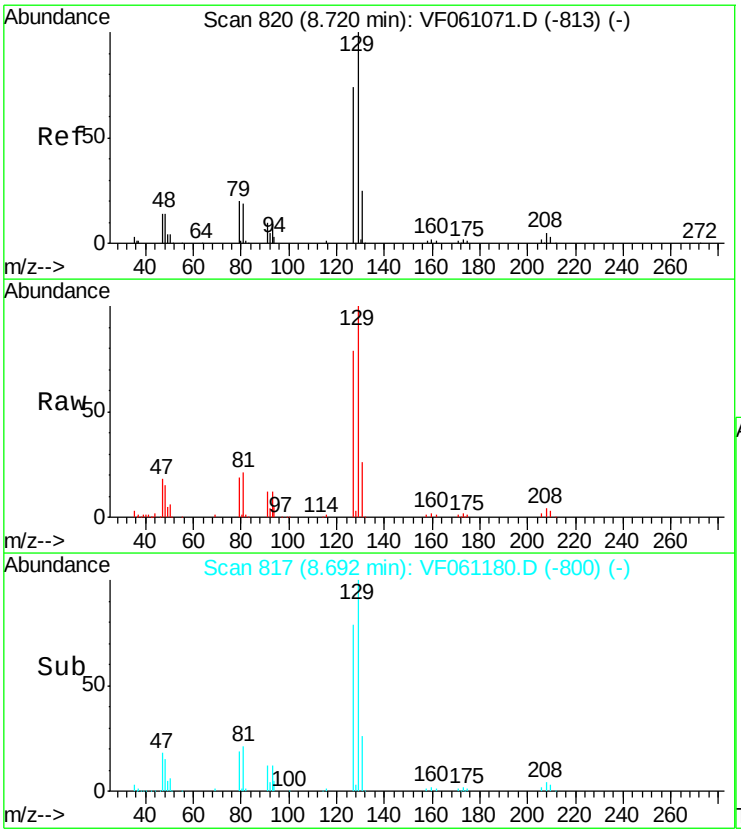
#59
2-Hexanone
Concen: 247.807 ug/l
RT: 9.47 min Scan# 896
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 235426

Ion	Ratio	Lower	Upper
43	100		
58	47.3	25.1	75.2

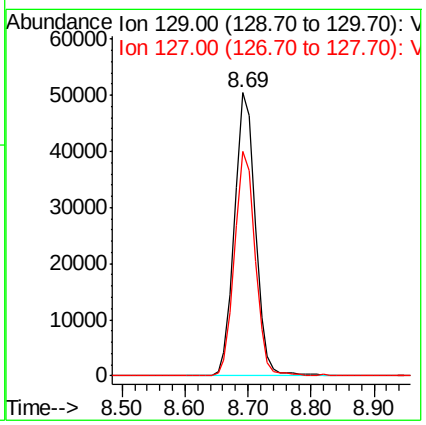


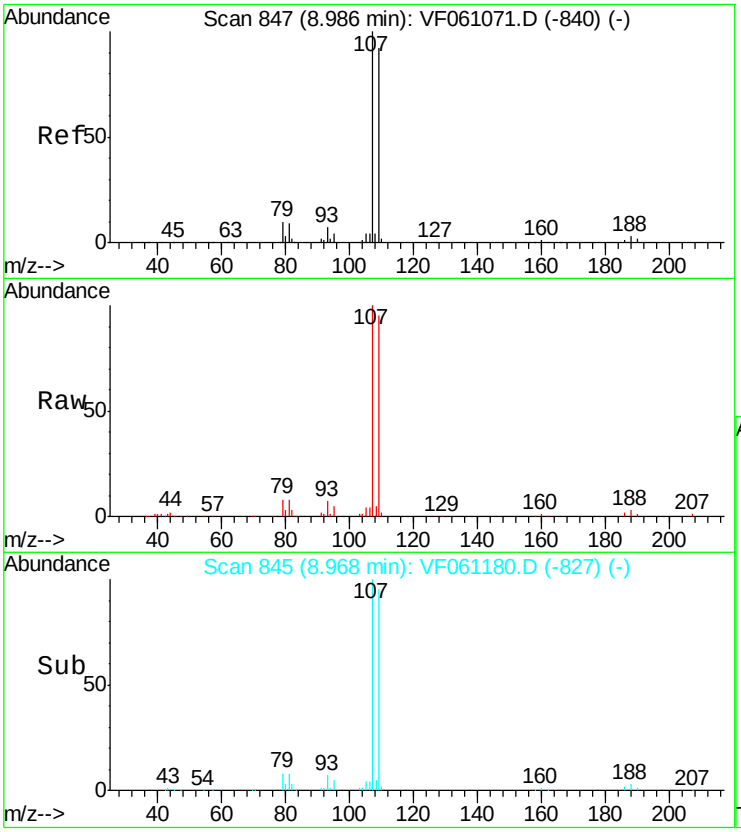


#60
Dibromochloromethane
Concen: 47.469 ug/l
RT: 8.69 min Scan# 817
Delta R.T. -0.03 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion:129 Resp: 115199

Ion	Ratio	Lower	Upper
129	100		
127	79.2	36.8	110.3



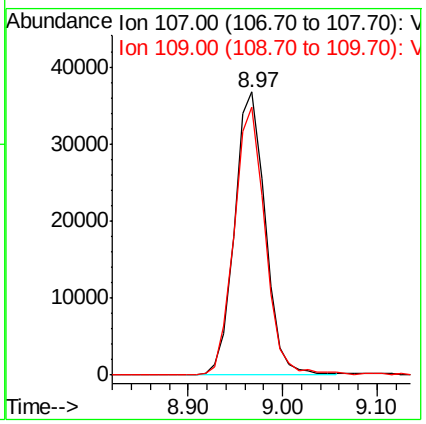


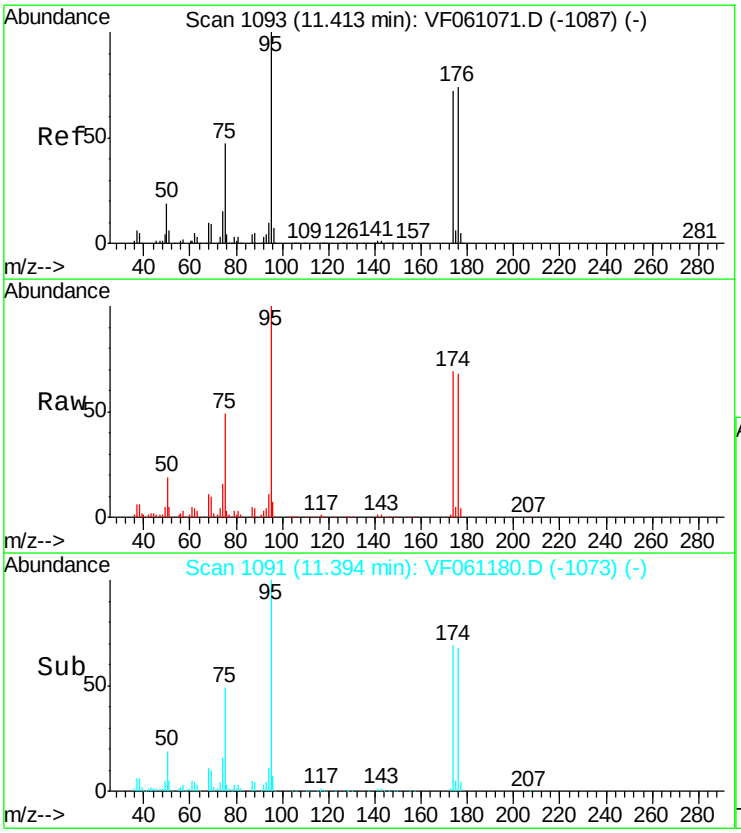
#61
1,2-Dibromoethane
Concen: 45.828 ug/l
RT: 8.97 min Scan# 845
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 82860

Ion	Ratio	Lower	Upper
107	100		
109	94.7	73.7	110.5

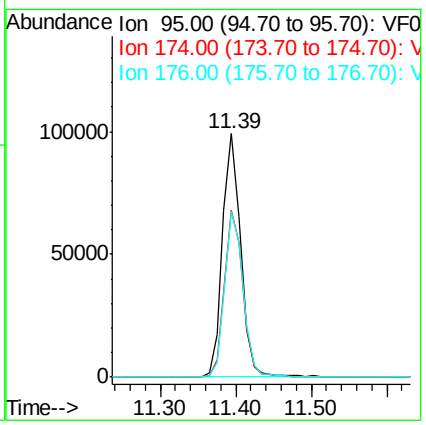


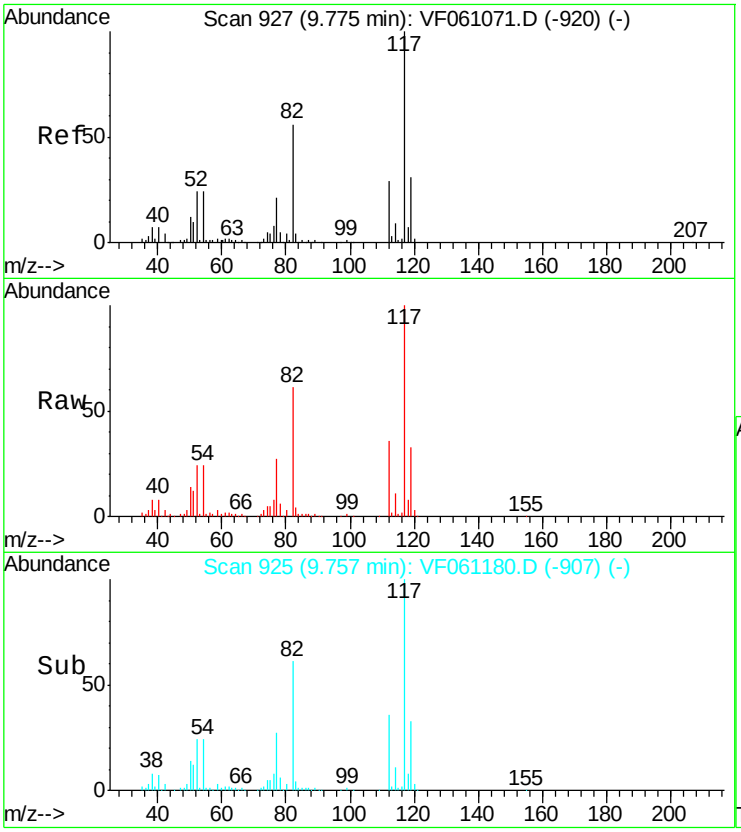


#62
4-Bromofluorobenzene
Concen: 48.702 ug/l
RT: 11.39 min Scan# 1091
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 95 Resp: 167512

Ion	Ratio	Lower	Upper
95	100		
174	68.5	0.0	143.8
176	68.0	0.0	147.6



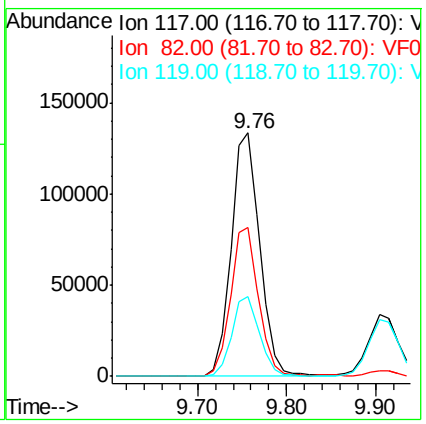


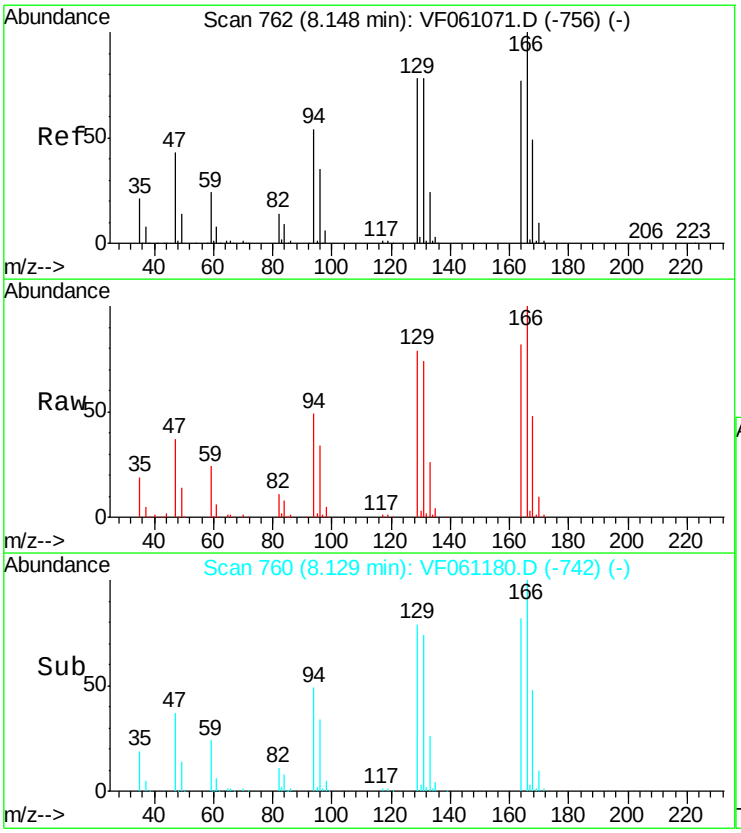
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.76 min Scan# 925
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 300566

Ion	Ratio	Lower	Upper
117	100		
82	61.1	45.0	67.4
119	32.6	24.8	37.2

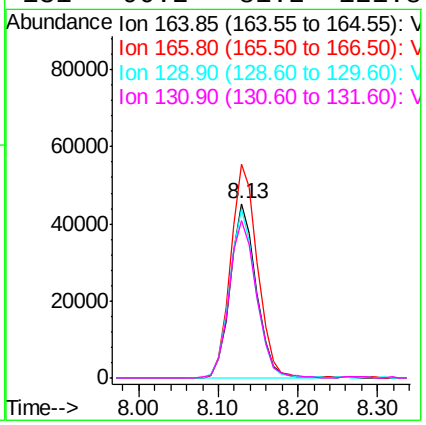


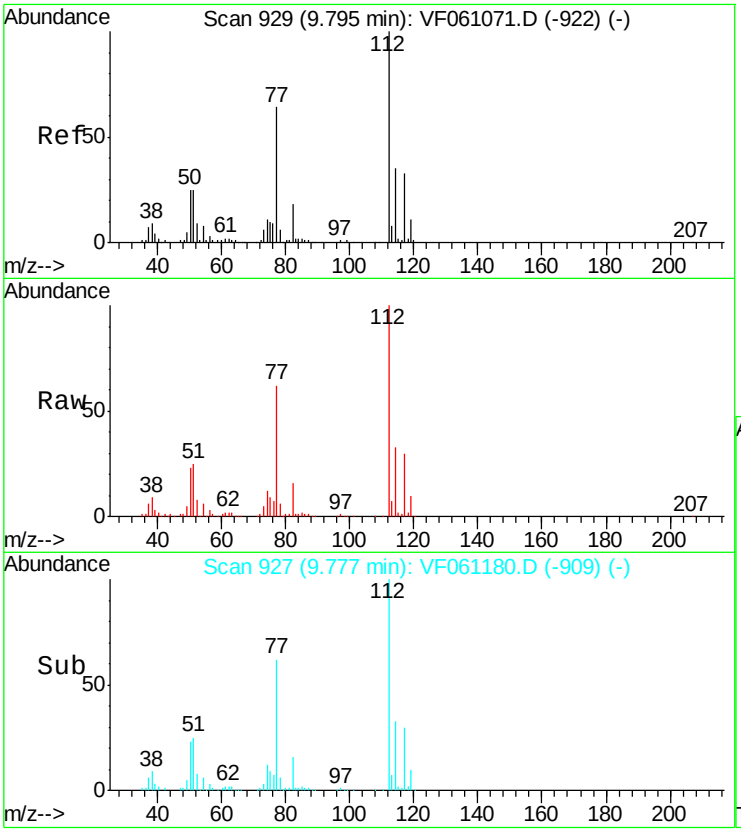


#64
Tetrachloroethene
Concen: 44.564 ug/l
RT: 8.13 min Scan# 760
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion:164 Resp: 103037

Ion	Ratio	Lower	Upper
164	100		
166	122.3	104.0	156.0
129	97.1	81.1	121.7
131	90.2	81.2	121.8



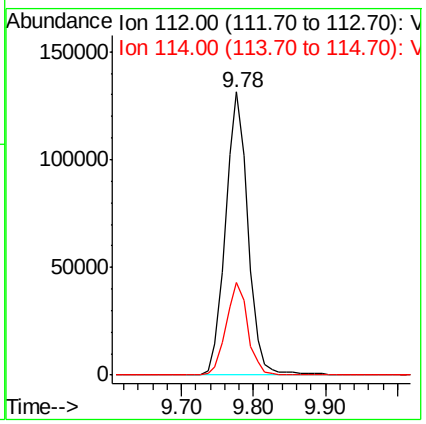


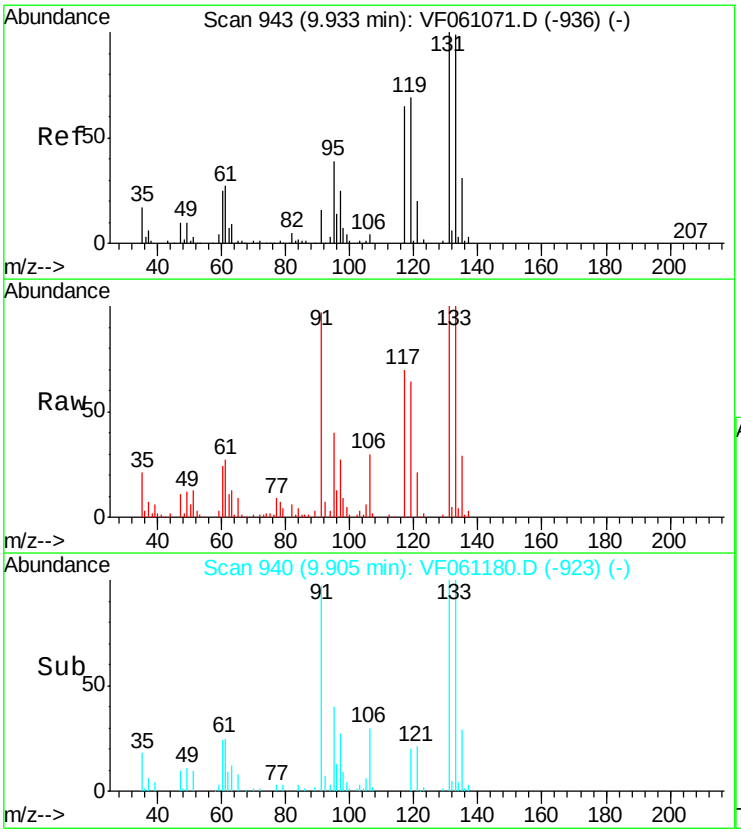
#65
Chlorobenzene
Concen: 45.825 ug/l
RT: 9.78 min Scan# 927
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 284541

Ion	Ratio	Lower	Upper
112	100		
114	32.7	27.8	41.6

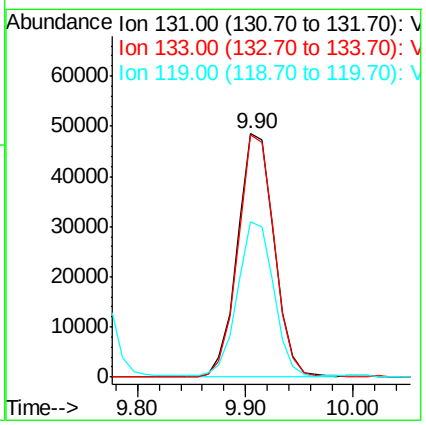


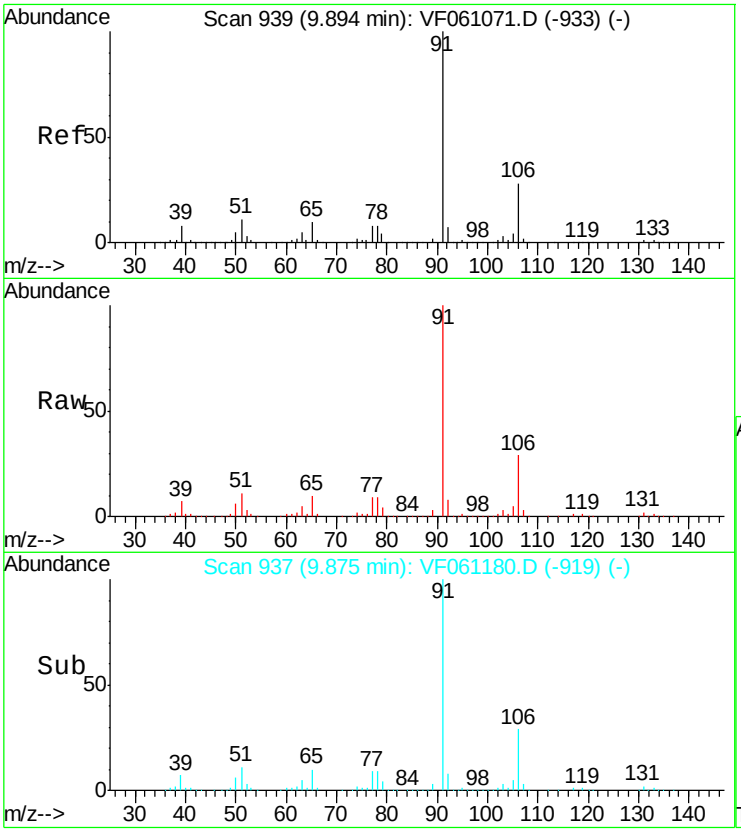


#66
1,1,1,2-Tetrachloroethane
Concen: 45.295 ug/l
RT: 9.90 min Scan# 940
Delta R.T. -0.03 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion:131 Resp: 114934

Ion	Ratio	Lower	Upper
131	100		
133	99.7	49.5	148.7
119	64.0	34.5	103.5



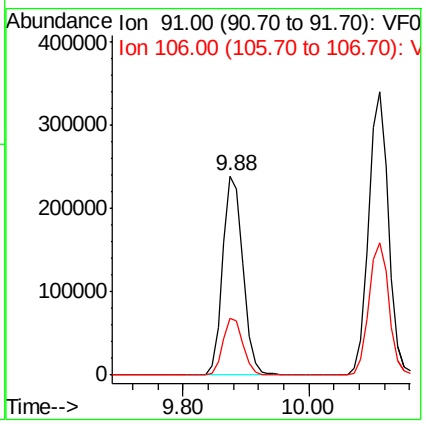


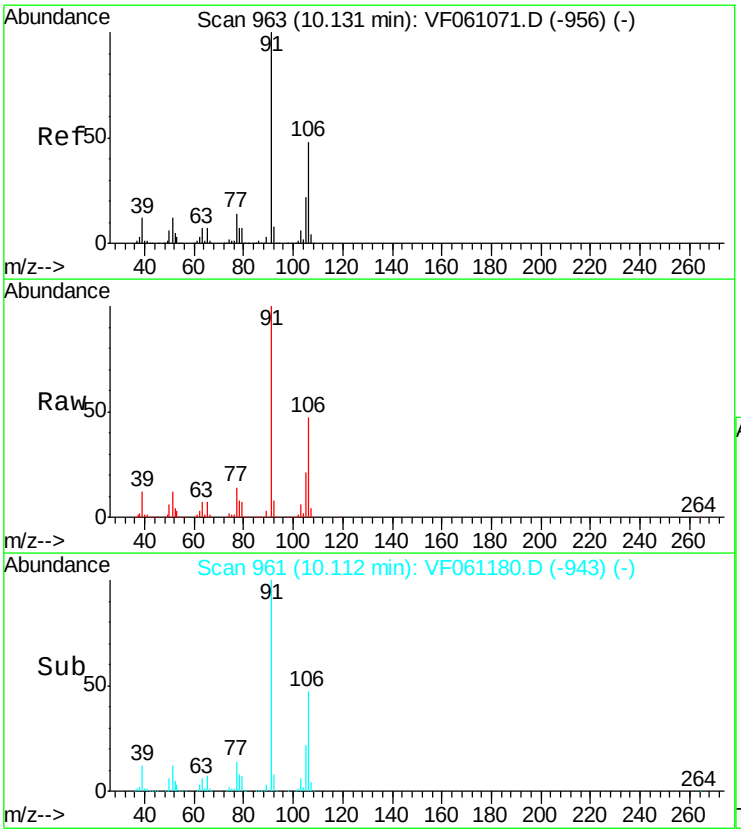
#67
Ethyl Benzene
Concen: 47.377 ug/l
RT: 9.88 min Scan# 937
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 535935

Ion	Ratio	Lower	Upper
91	100		
106	28.5	22.5	33.7

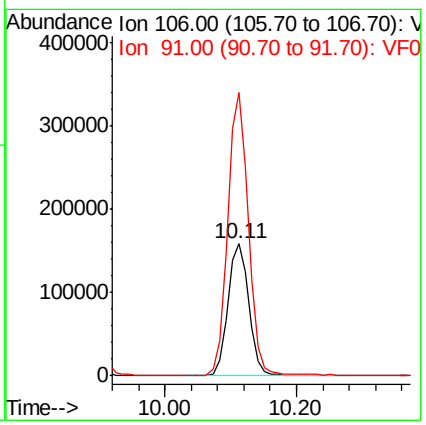


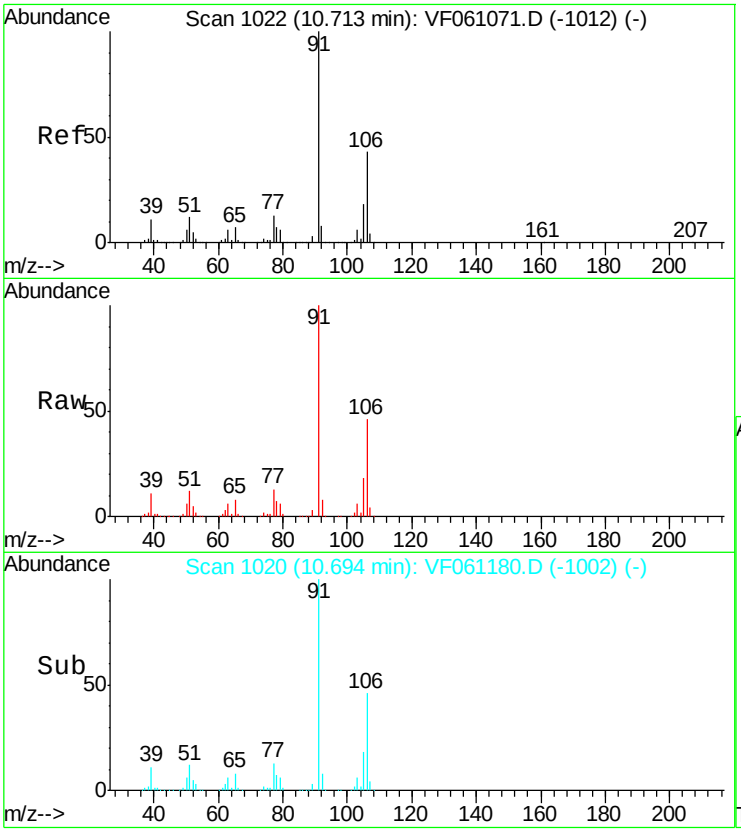


#68
m/p-Xylenes
Concen: 88.649 ug/l
RT: 10.11 min Scan# 961
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion:106 Resp: 352912

Ion	Ratio	Lower	Upper
106	100		
91	214.3	168.2	252.2



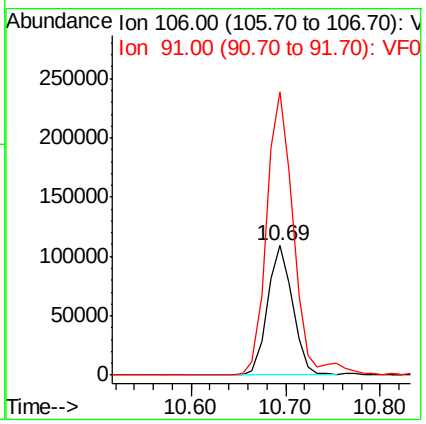


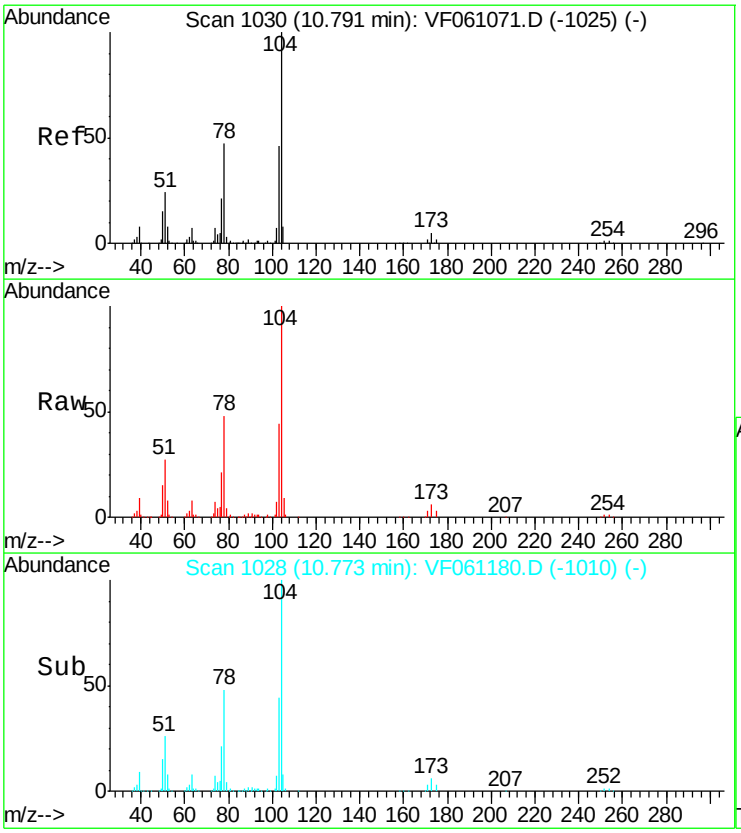
#69
o-Xylene
Concen: 46.118 ug/l
RT: 10.69 min Scan# 1020
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:106 Resp: 203623

Ion	Ratio	Lower	Upper
106	100		
91	218.2	115.9	347.7

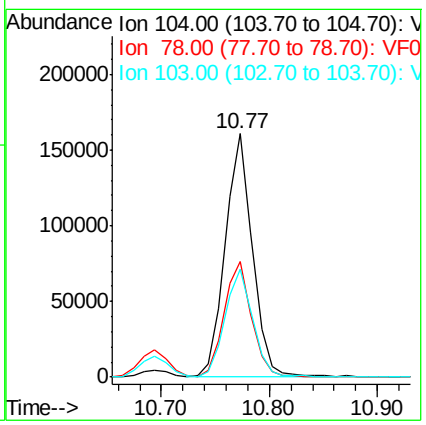


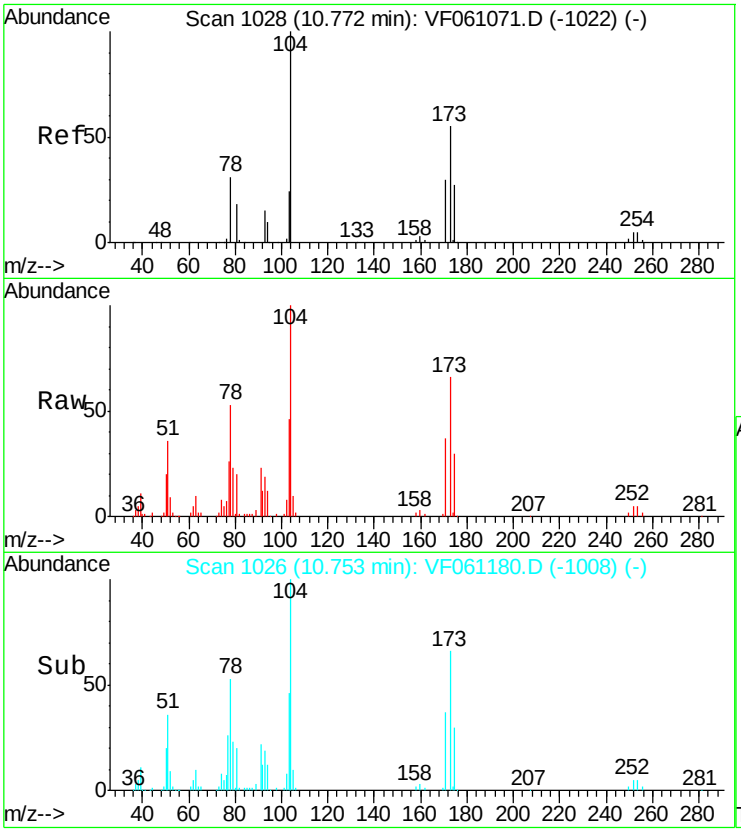


#70
Styrene
Concen: 52.360 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion:104 Resp: 280465

Ion	Ratio	Lower	Upper
104	100		
78	47.5	38.4	57.6
103	44.4	37.0	55.6



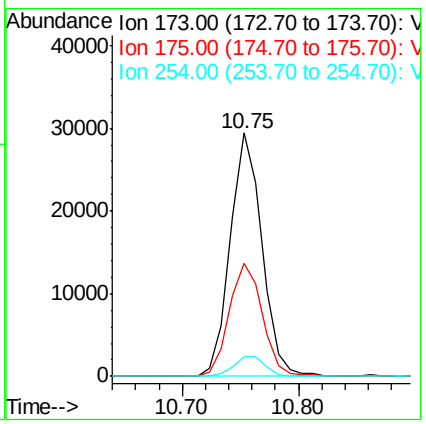


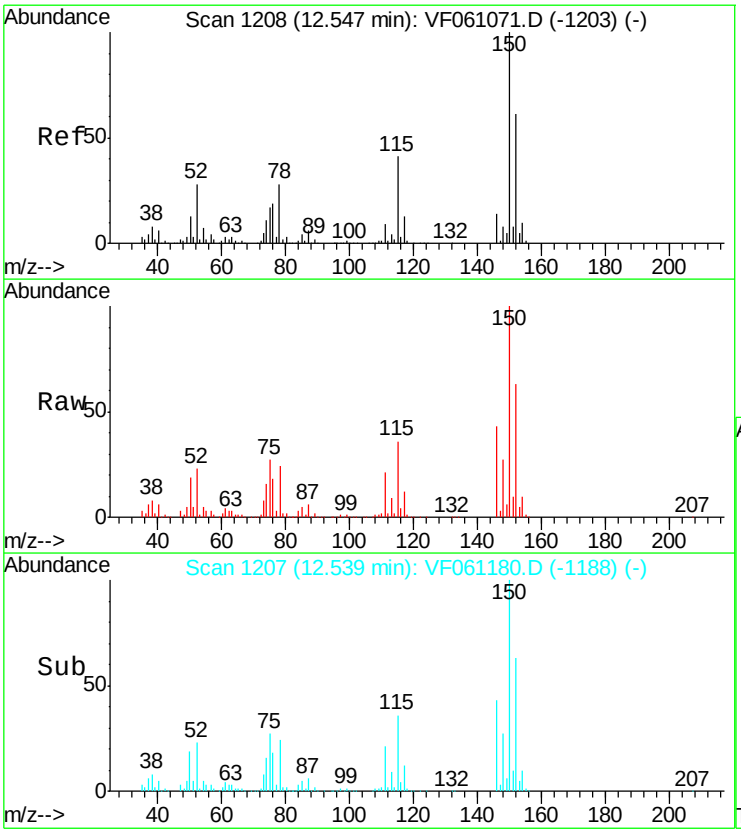
#71
Bromoform
Concen: 47.353 ug/l
RT: 10.75 min Scan# 1026
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:173 Resp: 55590

Ion	Ratio	Lower	Upper
173	100		
175	46.7	24.8	74.4
254	8.1	0.0	0.0#

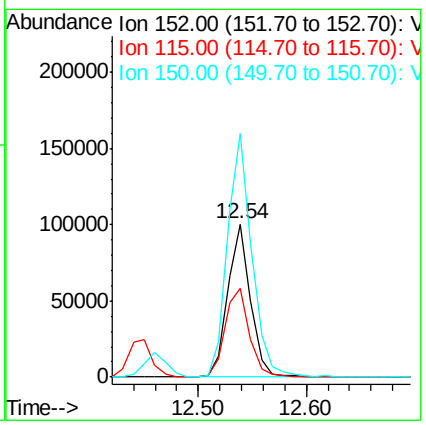


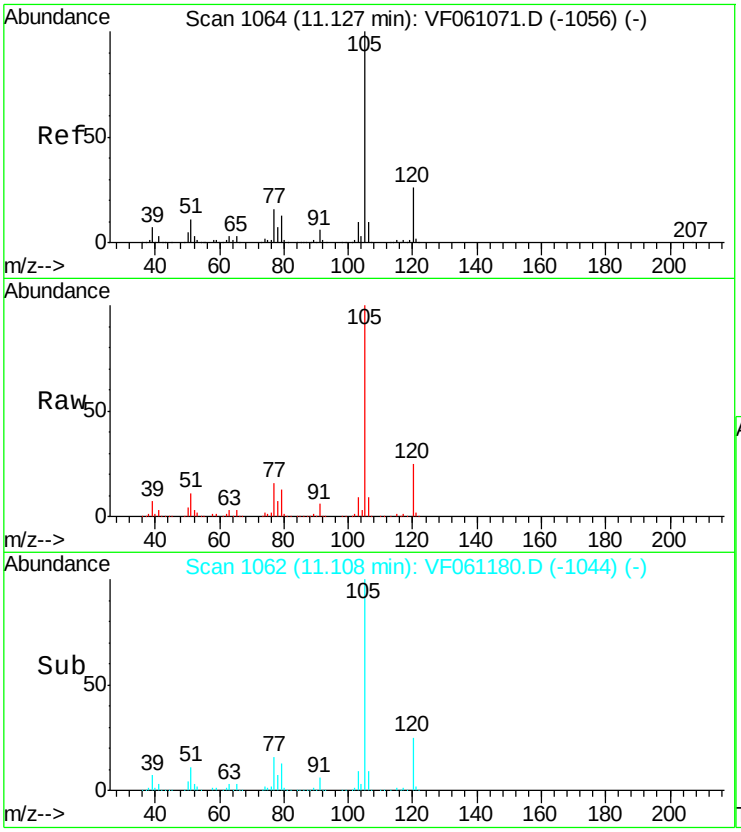


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1207
Delta R.T. -0.01 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion:152 Resp: 146692

Ion	Ratio	Lower	Upper
152	100		
115	57.6	33.3	99.9
150	158.9	0.0	328.2



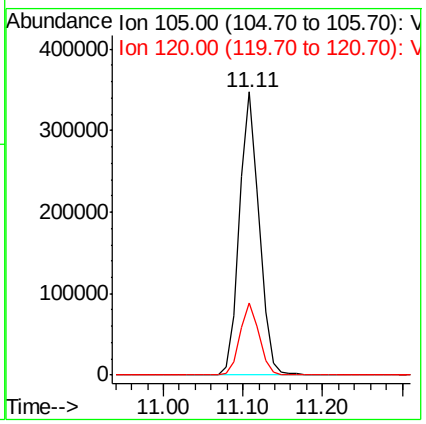


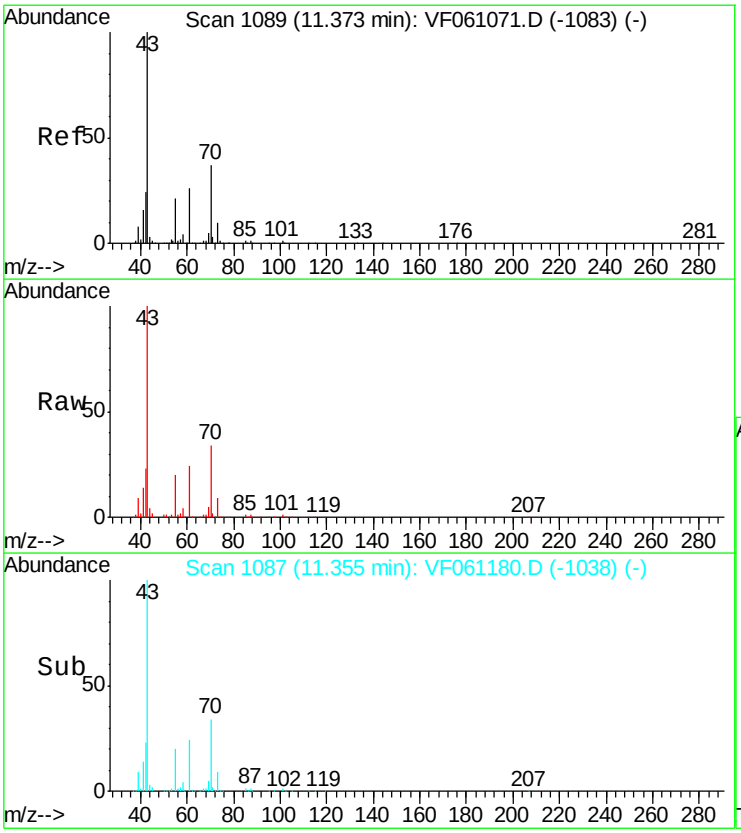
#73
Isopropylbenzene
Concen: 47.190 ug/l
RT: 11.11 min Scan# 1062
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 596544

Ion	Ratio	Lower	Upper
105	100		
120	25.3	13.0	39.0

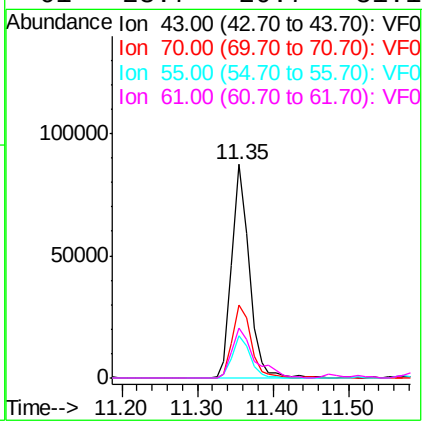


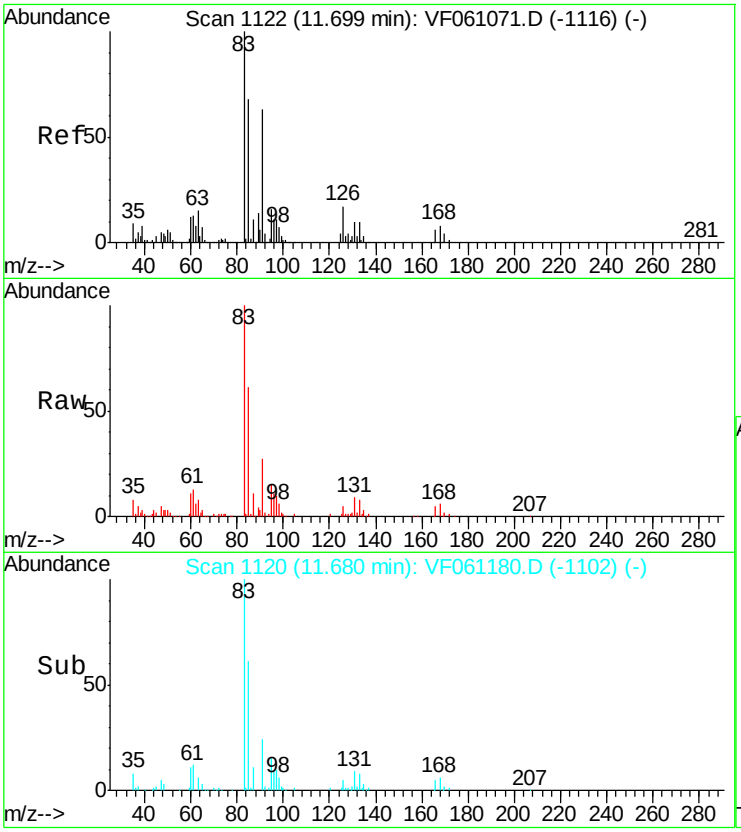


#74
N-amyl acetate
Concen: 49.771 ug/l
RT: 11.35 min Scan# 1087
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 43 Resp: 139685

Ion	Ratio	Lower	Upper
43	100		
70	34.2	29.2	43.8
55	19.6	16.5	24.7
61	23.7	20.7	31.1



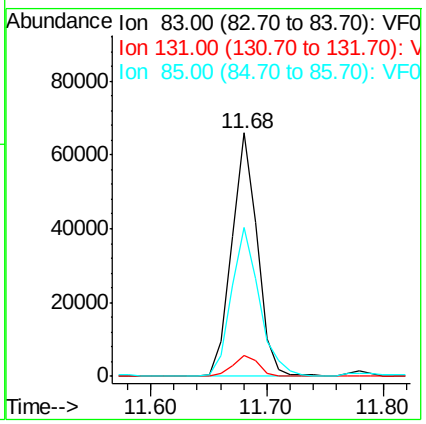


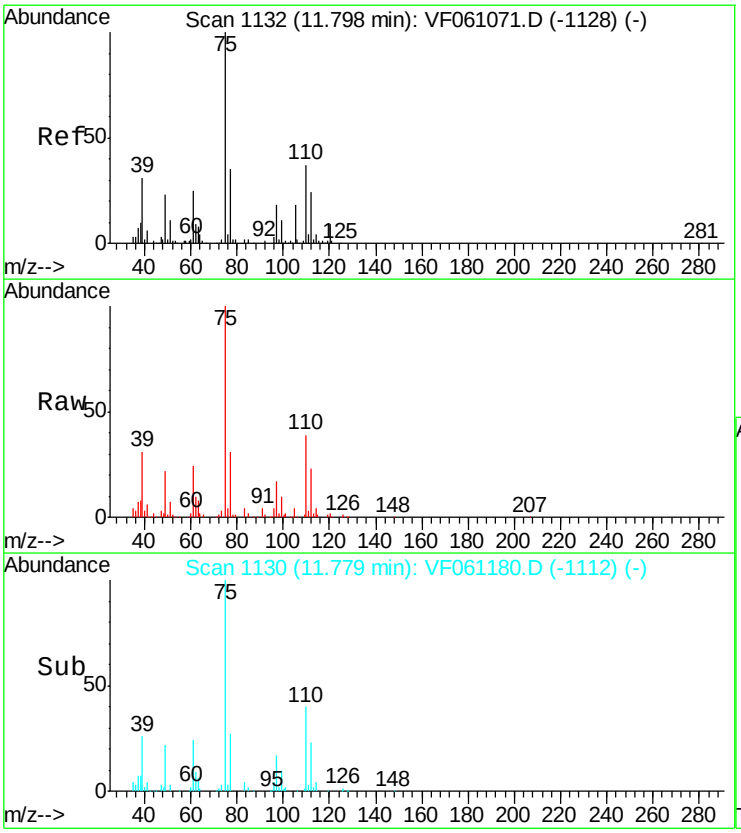
#75
1,1,2,2-Tetrachloroethane
Concen: 47.937 ug/l
RT: 11.68 min Scan# 1120
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 100574

Ion	Ratio	Lower	Upper
83	100		
131	8.7	4.8	14.3
85	61.0	33.9	101.6

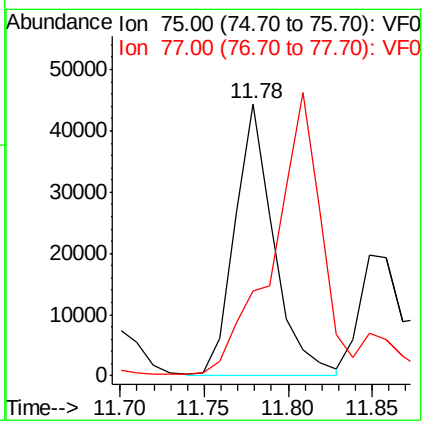


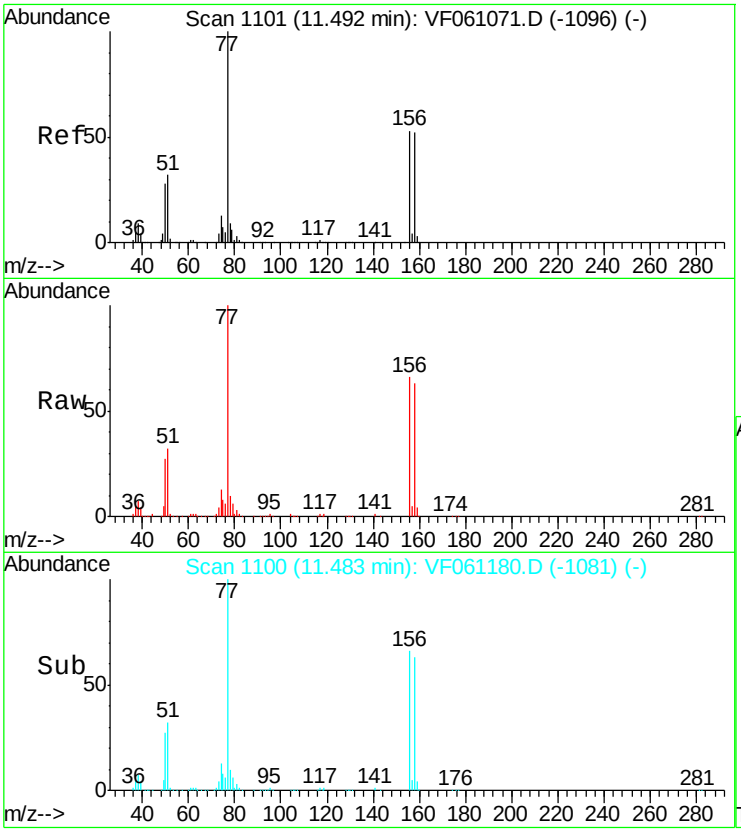


#76
1,2,3-Trichloropropane
Concen: 45.404 ug/l
RT: 11.78 min Scan# 1130
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 75 Resp: 70891

Ion	Ratio	Lower	Upper
75	100		
77	31.3	17.6	52.9



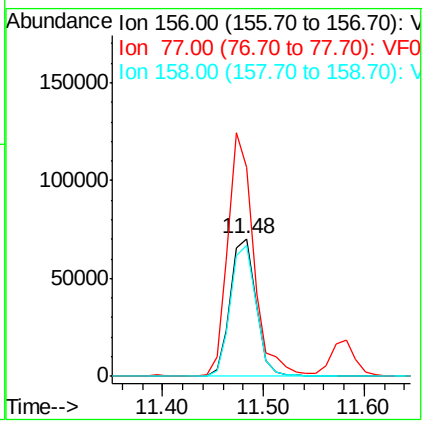


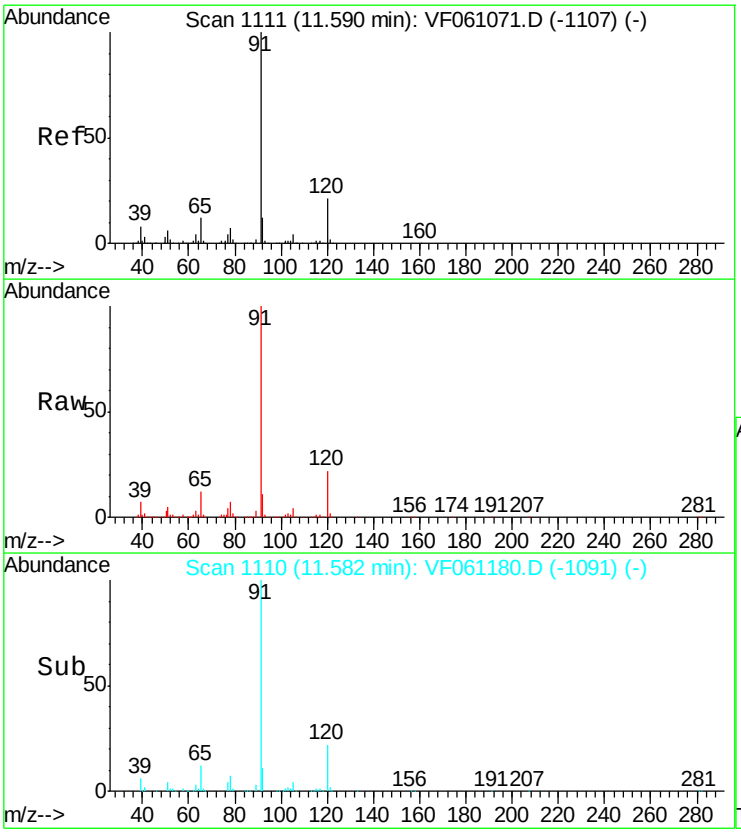
#77
Bromobenzene
Concen: 46.171 ug/l
RT: 11.48 min Scan# 1100
Delta R.T. -0.01 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 125641

Ion	Ratio	Lower	Upper
156	100		
77	151.7	93.8	281.4
158	95.1	48.9	146.8

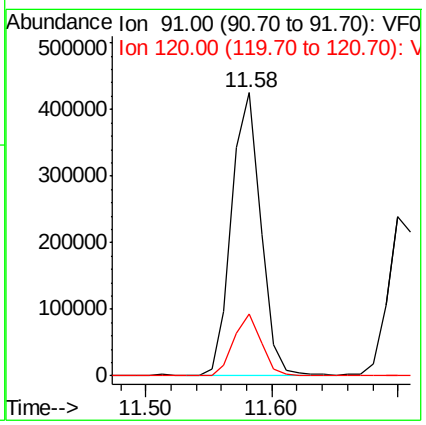


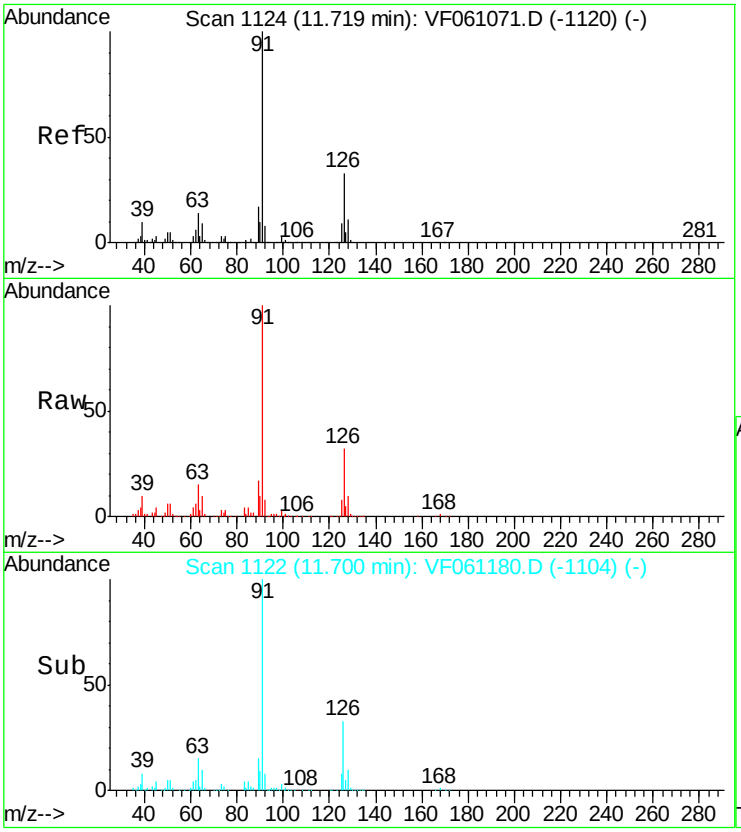


#78
n-propylbenzene
Concen: 45.829 ug/l
RT: 11.58 min Scan# 1110
Delta R.T. -0.01 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 91 Resp: 678601

Ion	Ratio	Lower	Upper
91	100		
120	21.7	10.4	31.2



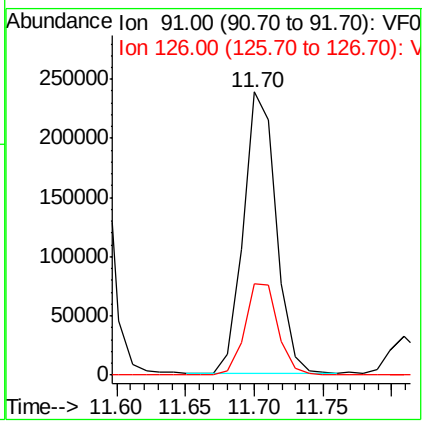


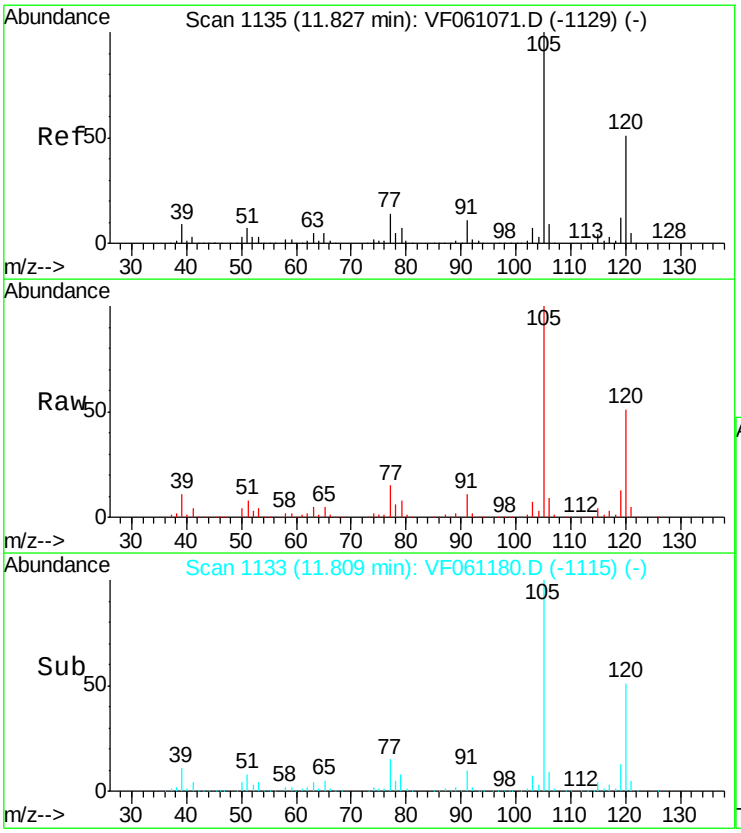
#79
2-Chlorotoluene
Concen: 45.588 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 395338

Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.4	49.1

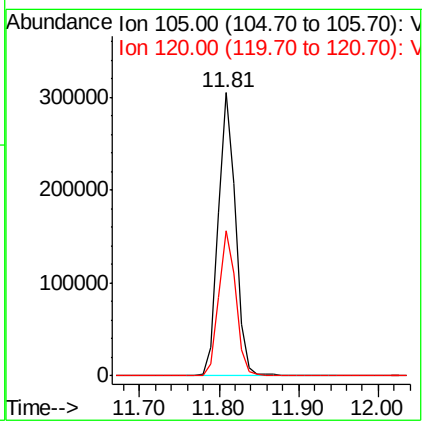


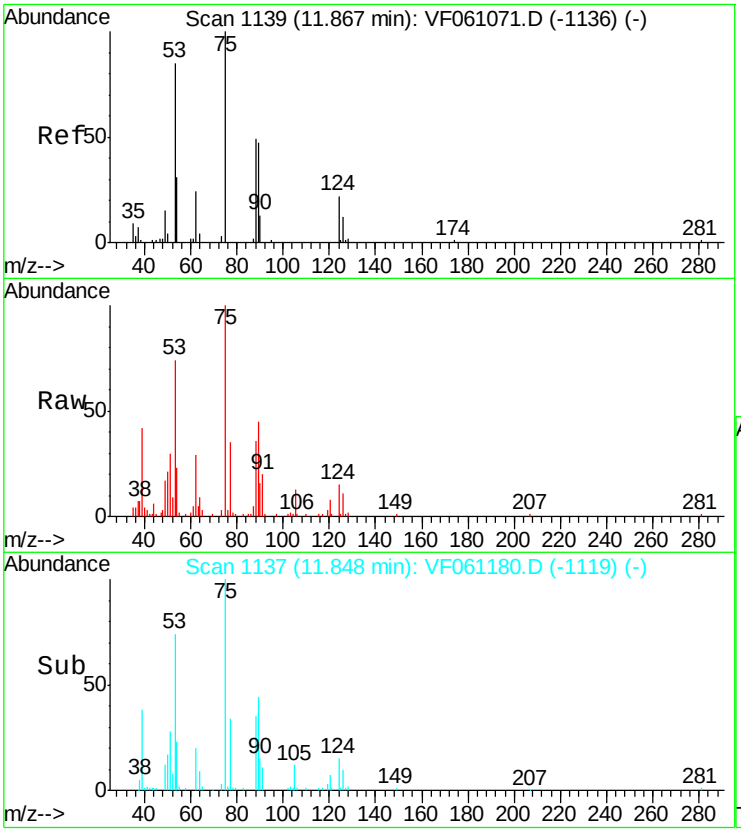


#80
1,3,5-Trimethylbenzene
Concen: 45.185 ug/l
RT: 11.81 min Scan# 1133
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion:105 Resp: 470336

Ion	Ratio	Lower	Upper
105	100		
120	51.1	25.4	76.4



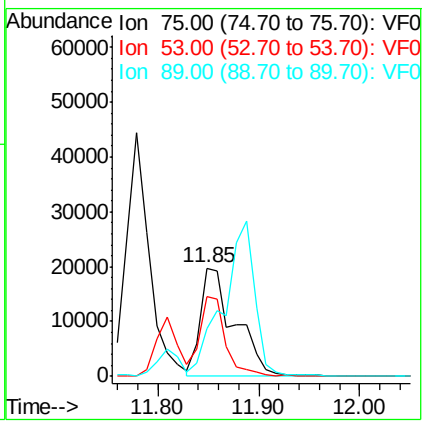


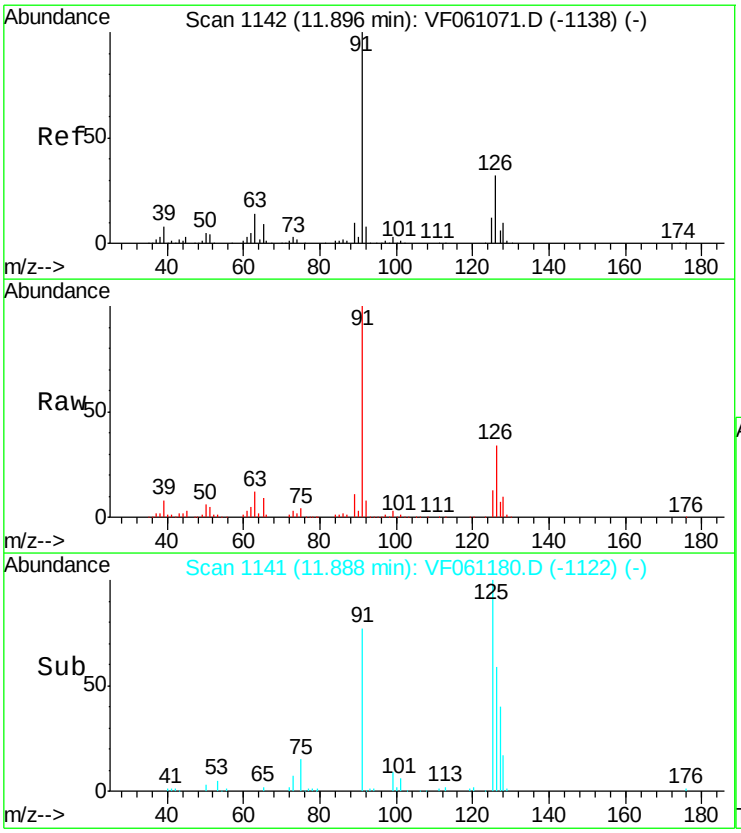
#81
trans-1,4-Dichloro-2-butene
Concen: 68.963 ug/l
RT: 11.85 min Scan# 1137
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 46269

Ion	Ratio	Lower	Upper
75	100		
53	74.2	74.1	111.1
89	44.7	42.6	64.0

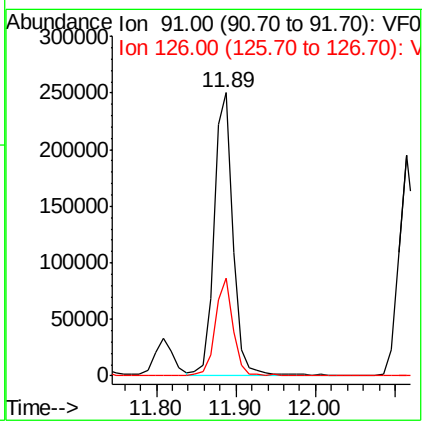


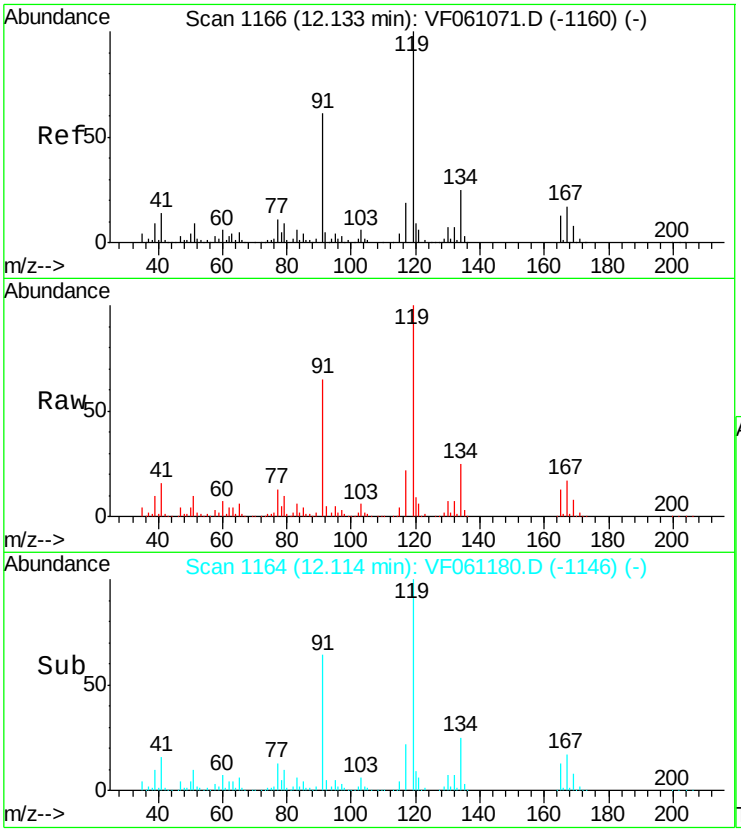


#82
4-Chlorotoluene
Concen: 46.103 ug/l
RT: 11.89 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 91 Resp: 413585

Ion	Ratio	Lower	Upper
91	100		
126	34.4	16.0	47.9



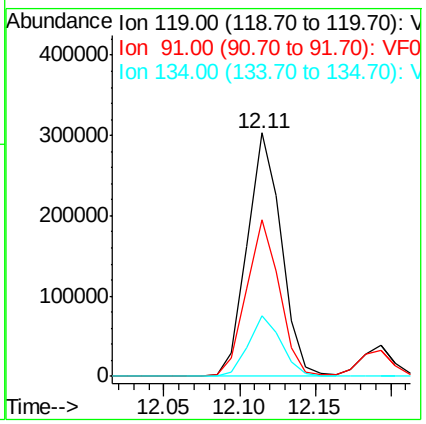


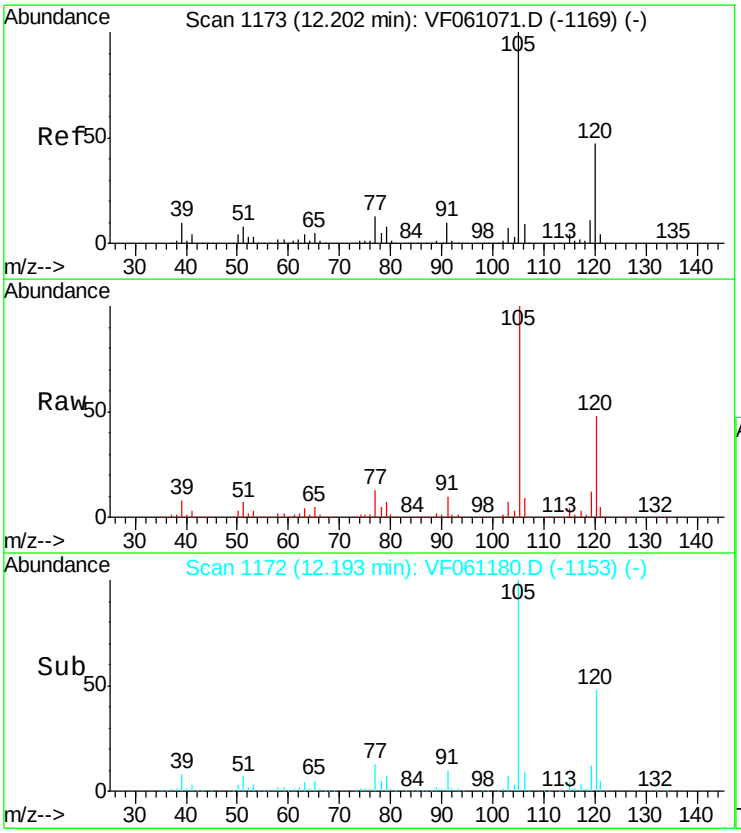
#83
tert-Butylbenzene
Concen: 44.611 ug/l
RT: 12.11 min Scan# 1164
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 477836

Ion	Ratio	Lower	Upper
119	100		
91	64.5	30.5	91.5
134	24.7	12.4	37.4

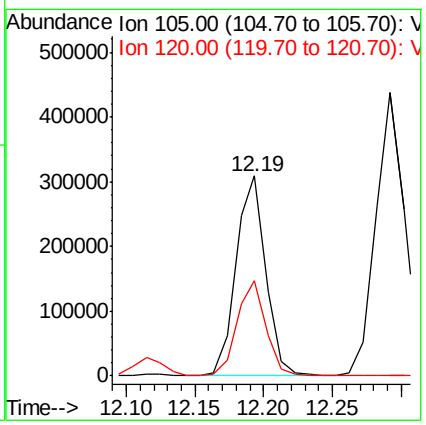


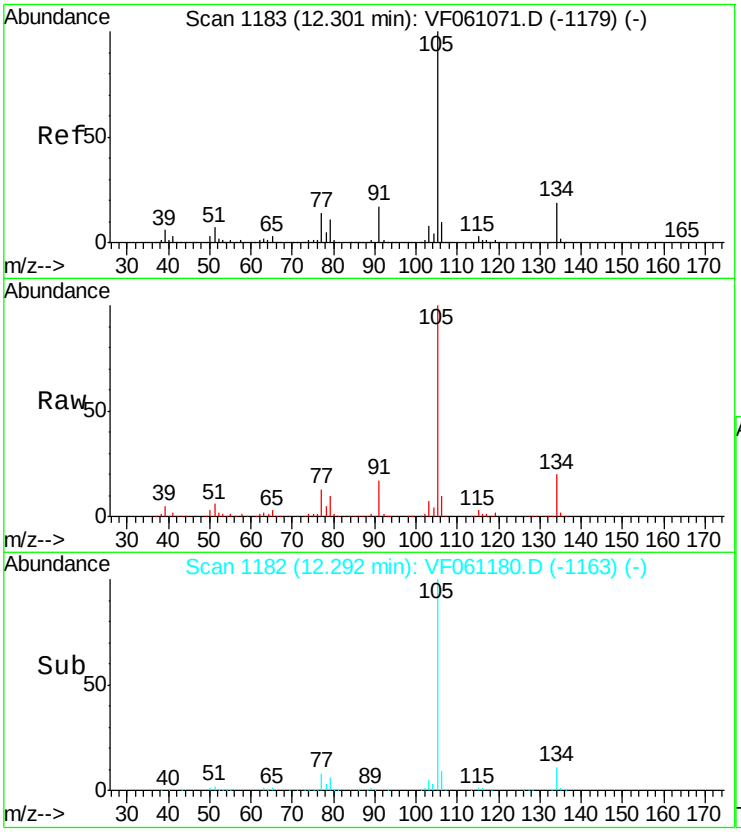


#84
1,2,4-Trimethylbenzene
Concen: 44.755 ug/l
RT: 12.19 min Scan# 1172
Delta R.T. -0.01 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion:105 Resp: 464562

Ion	Ratio	Lower	Upper
105	100		
120	47.8	23.6	71.0



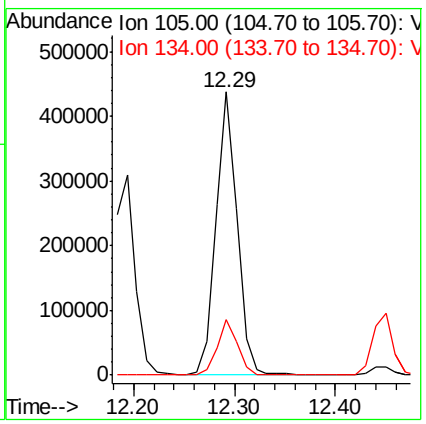


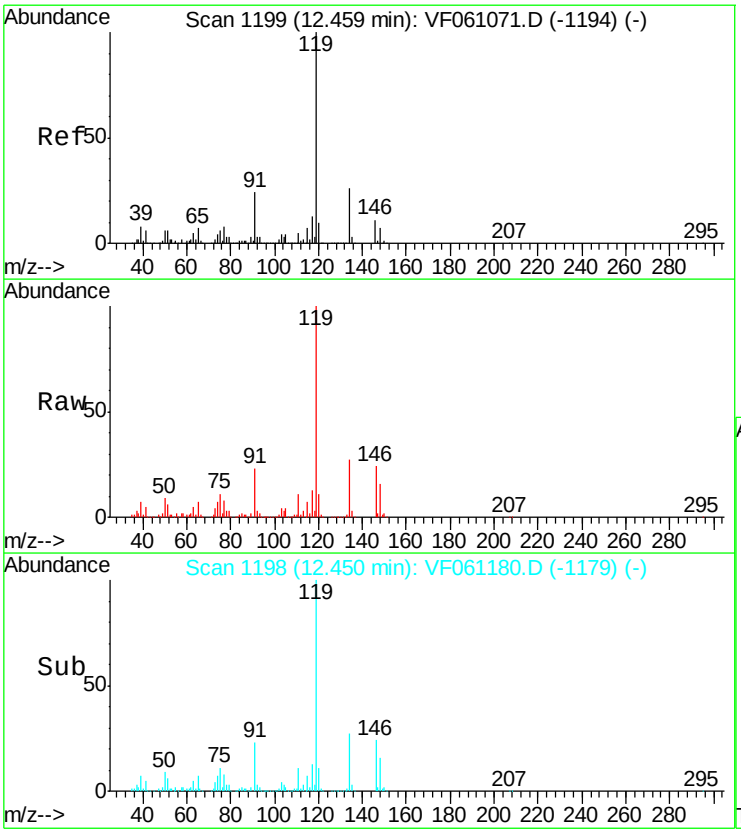
#85
sec-Butylbenzene
Concen: 45.982 ug/l
RT: 12.29 min Scan# 1182
Delta R.T. -0.01 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 642746

Ion	Ratio	Lower	Upper
105	100		
134	19.5	9.4	28.2

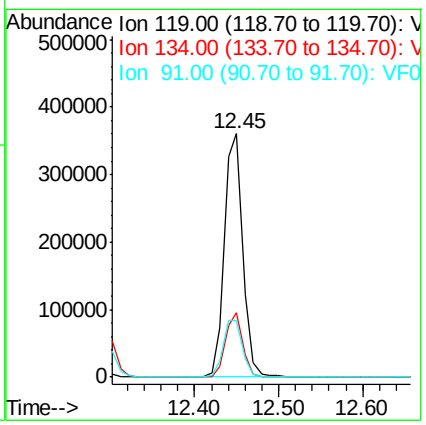


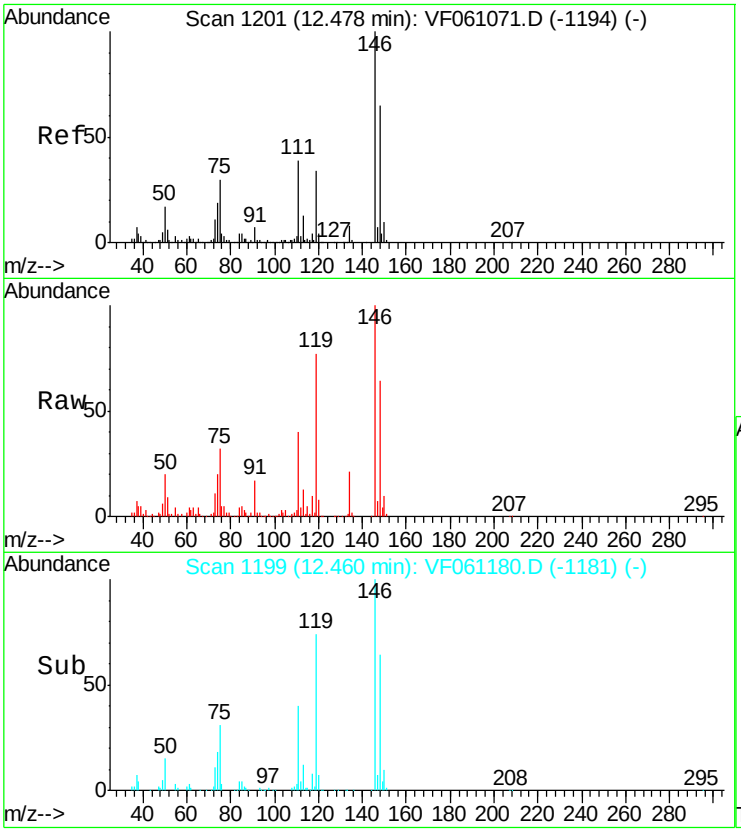


#86
p-Isopropyltoluene
Concen: 47.089 ug/l
RT: 12.45 min Scan# 1198
Delta R.T. -0.01 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion:119 Resp: 546354

Ion	Ratio	Lower	Upper
119	100		
134	26.7	12.8	38.4
91	23.5	12.2	36.6



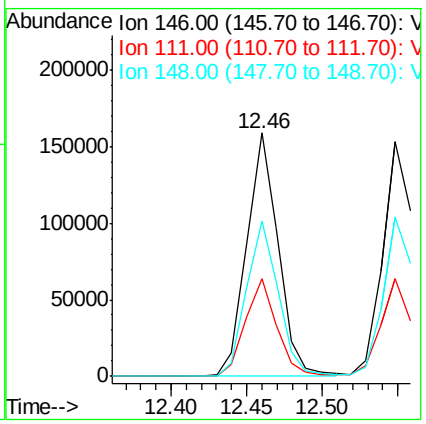


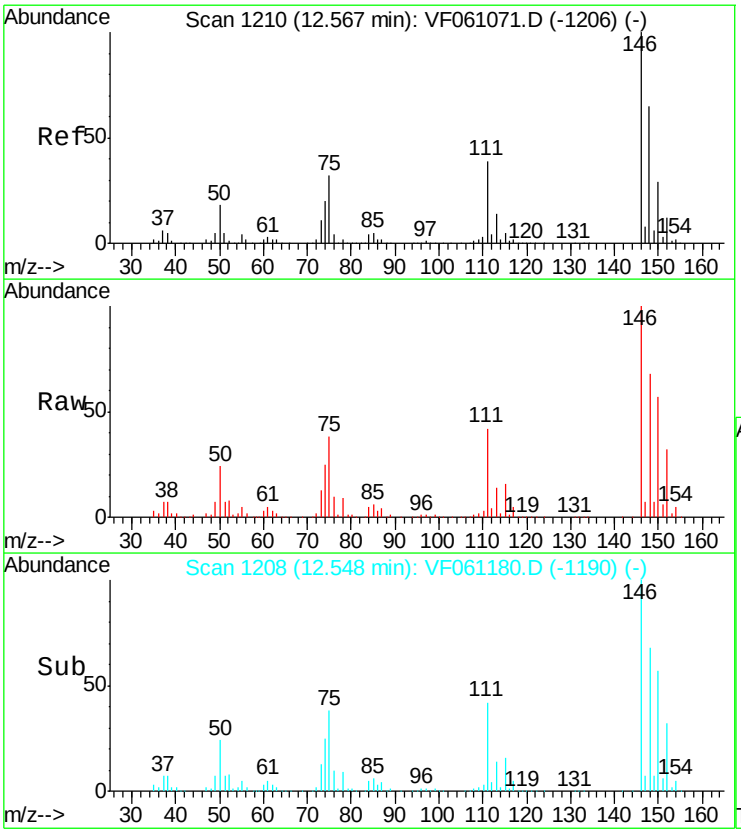
#87
1,3-Dichlorobenzene
Concen: 52.336 ug/l
RT: 12.46 min Scan# 1199
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 231306

Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.3	57.9
148	64.0	32.4	97.2

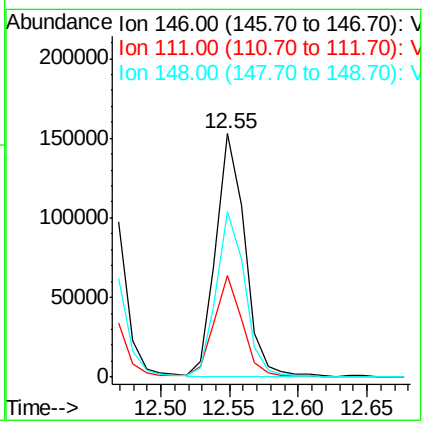


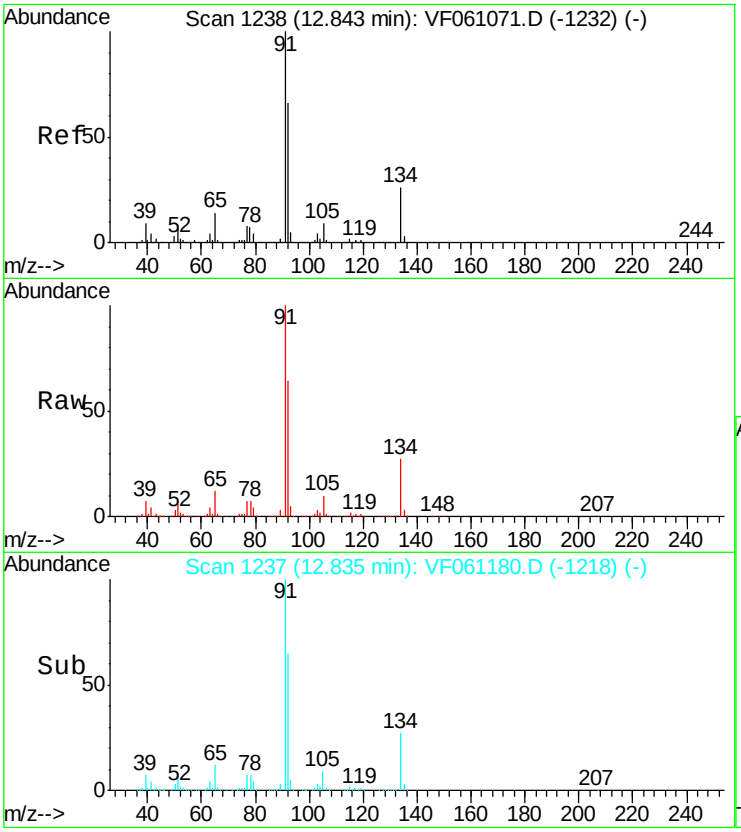


#88
1,4-Dichlorobenzene
Concen: 44.760 ug/l
RT: 12.55 min Scan# 1208
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion:146 Resp: 223657

Ion	Ratio	Lower	Upper
146	100		
111	41.8	19.4	58.4
148	68.1	32.4	97.0



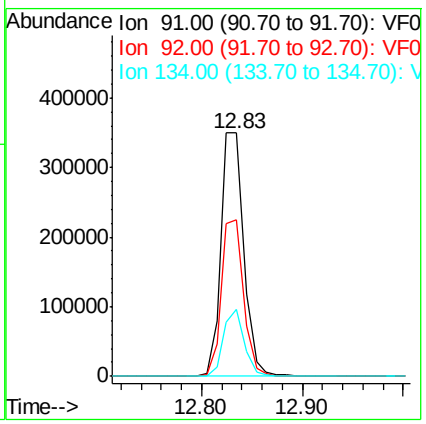


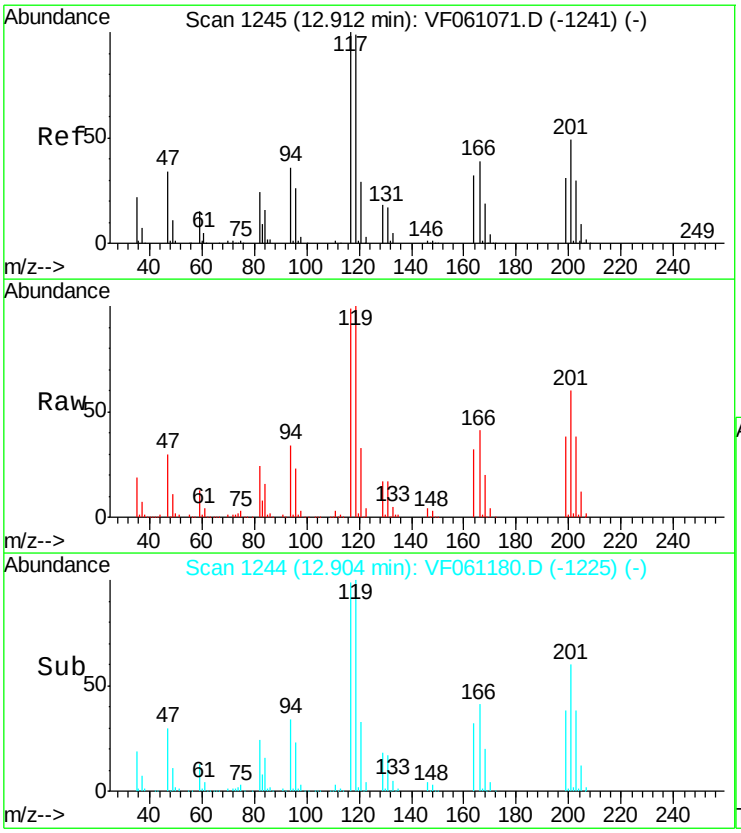
#89
n-Butylbenzene
Concen: 46.296 ug/l
RT: 12.83 min Scan# 1237
Delta R.T. -0.01 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 552049

Ion	Ratio	Lower	Upper
91	100		
92	64.5	32.8	98.4
134	27.3	13.2	39.5

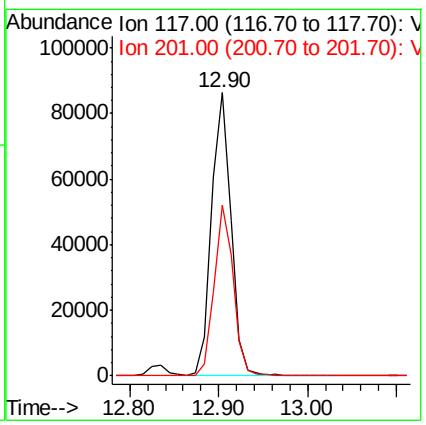


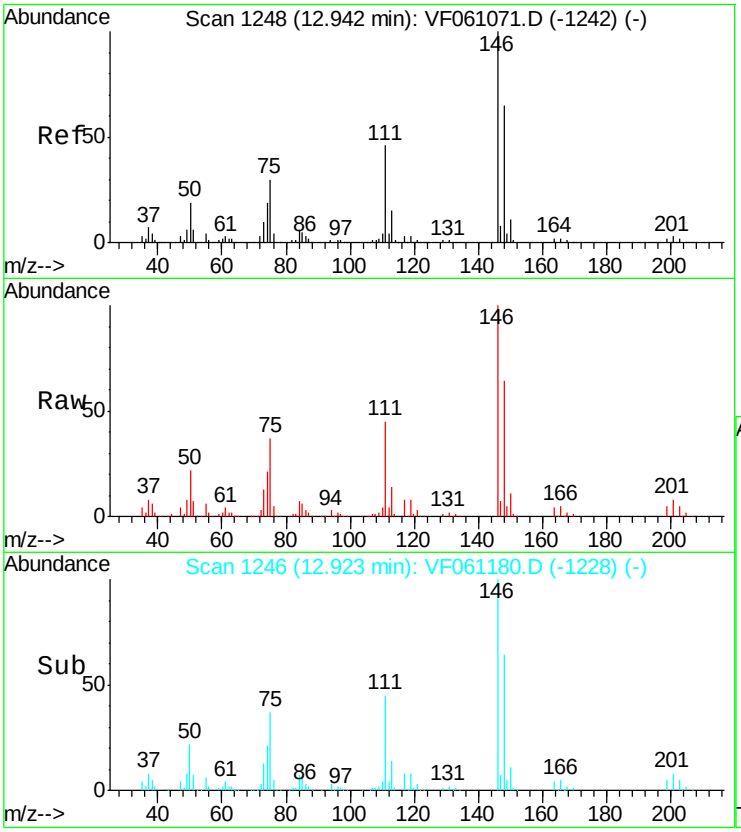


#90
Hexachloroethane
Concen: 46.100 ug/l
RT: 12.90 min Scan# 1244
Delta R.T. -0.01 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion:117 Resp: 132149

Ion	Ratio	Lower	Upper
117	100		
201	60.3	24.9	74.8



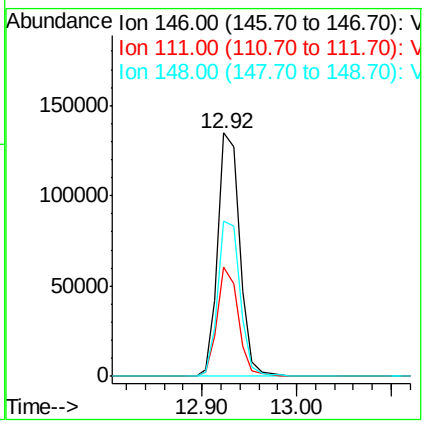


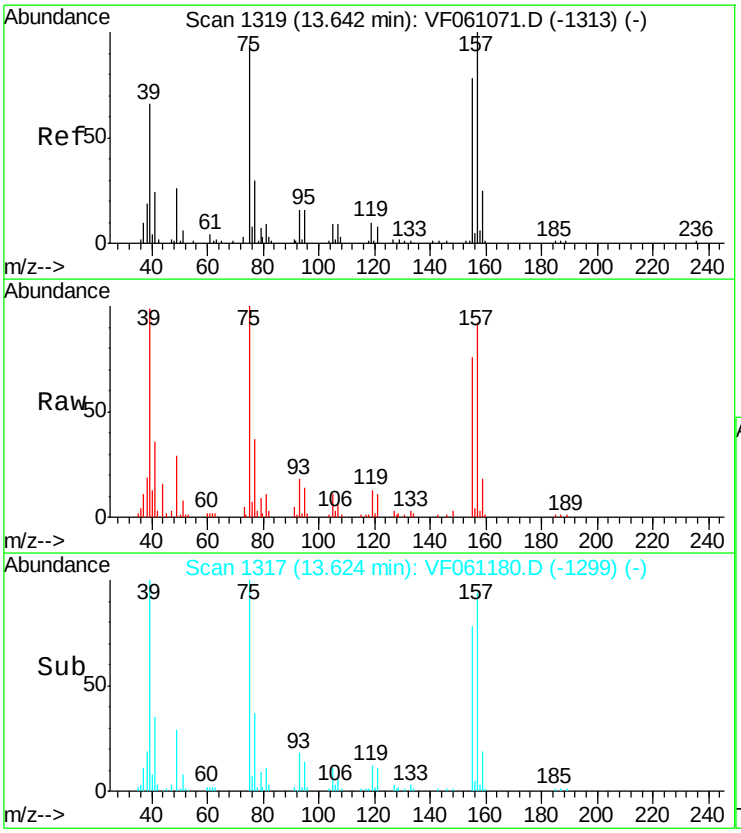
#91
1,2-Dichlorobenzene
Concen: 44.901 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 218438

Ion	Ratio	Lower	Upper
146	100		
111	44.6	23.2	69.5
148	63.7	32.4	97.0

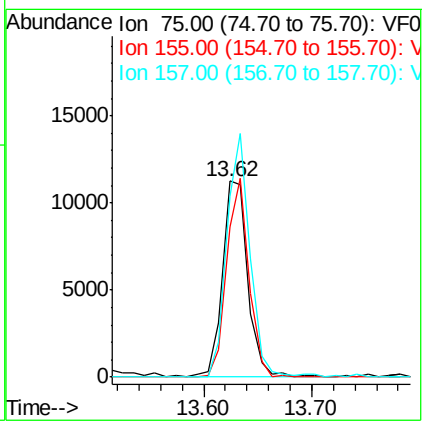


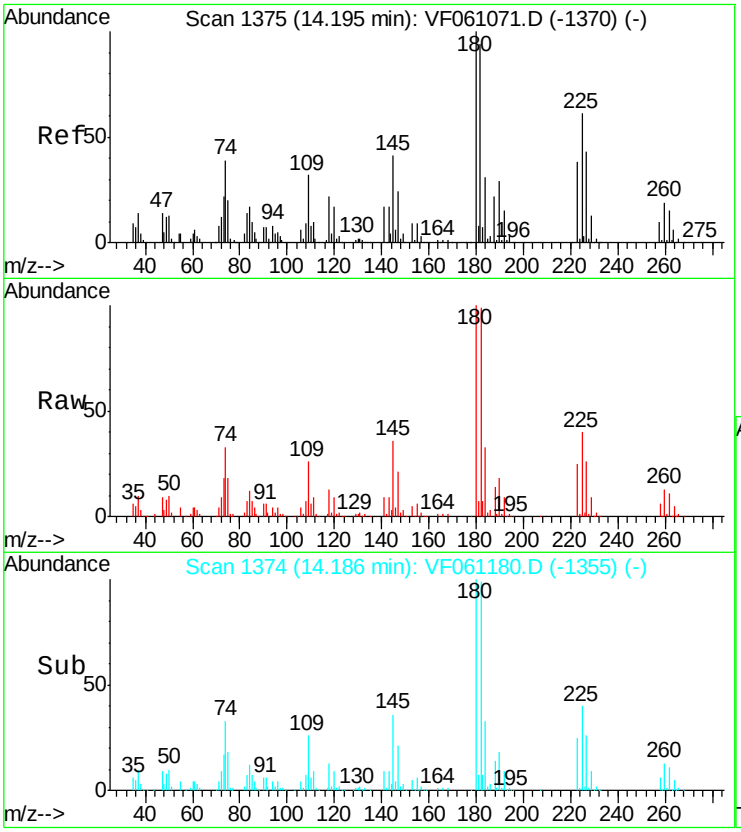


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.743 ug/l
RT: 13.62 min Scan# 1317
Delta R.T. -0.02 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion: 75 Resp: 18381

Ion	Ratio	Lower	Upper
75	100		
155	76.4	41.5	124.5
157	92.1	53.2	159.6



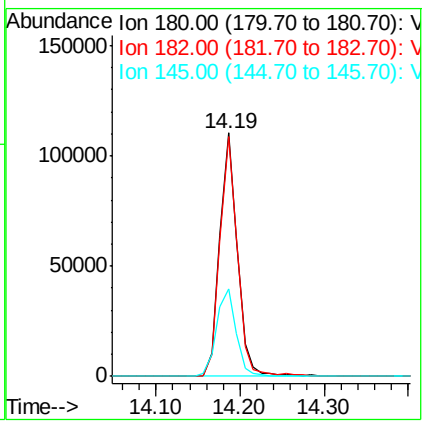


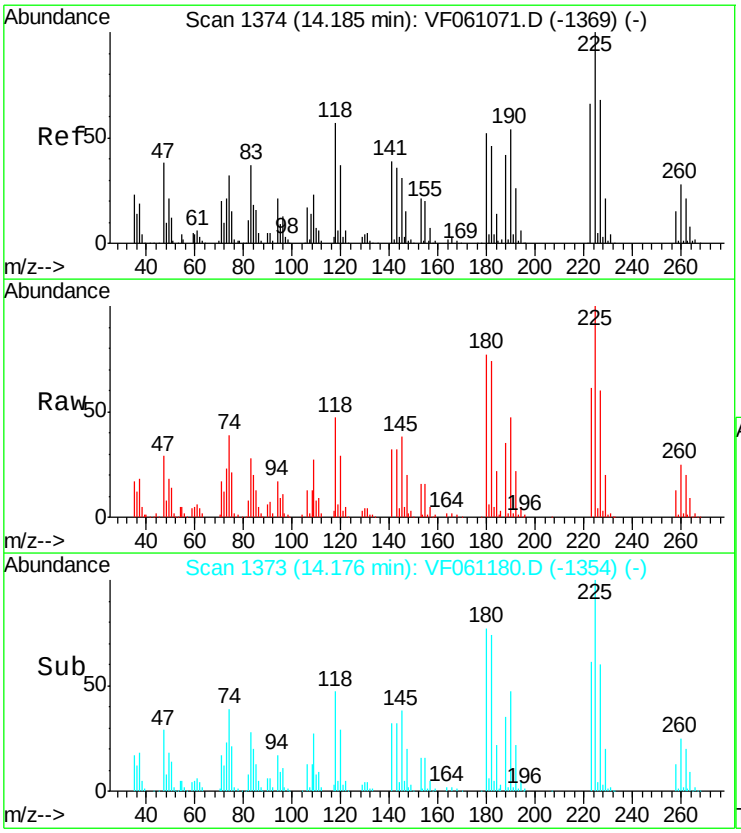
#93
1,2,4-Trichlorobenzene
Concen: 46.967 ug/l
RT: 14.19 min Scan# 1374
Delta R.T. -0.01 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 162042

Ion	Ratio	Lower	Upper
180	100		
182	98.6	46.9	140.6
145	35.9	20.5	61.6

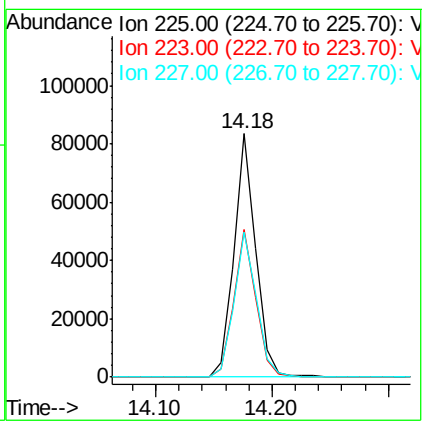


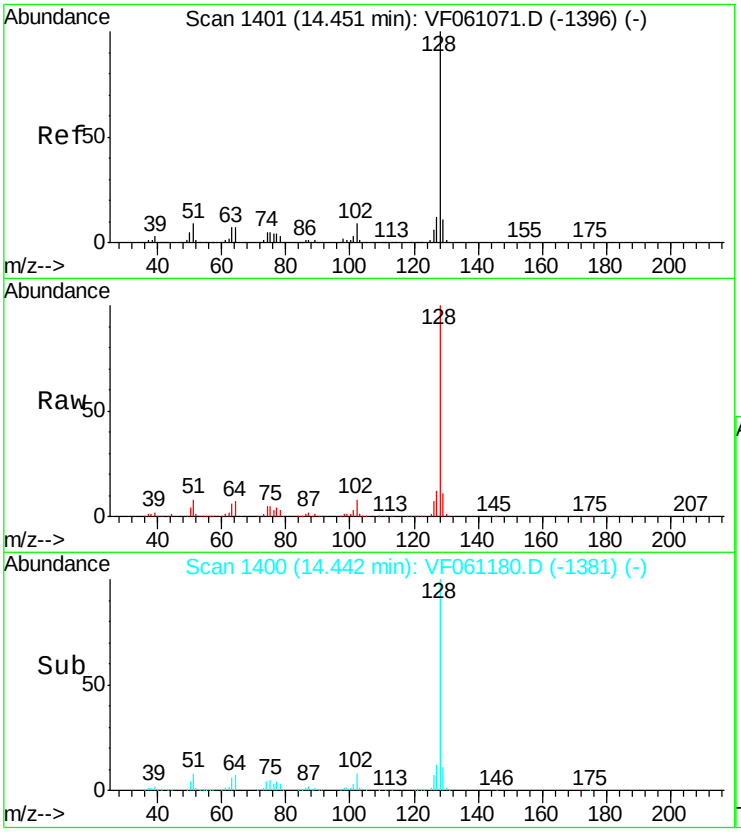


#94
Hexachlorobutadiene
Concen: 49.303 ug/l
RT: 14.18 min Scan# 1373
Delta R.T. -0.01 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion:225 Resp: 108339

Ion	Ratio	Lower	Upper
225	100		
223	60.8	32.8	98.3
227	59.8	34.0	101.8



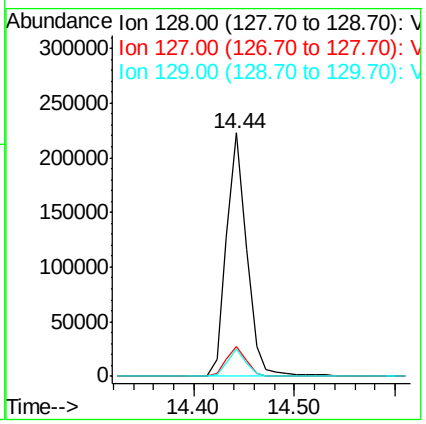


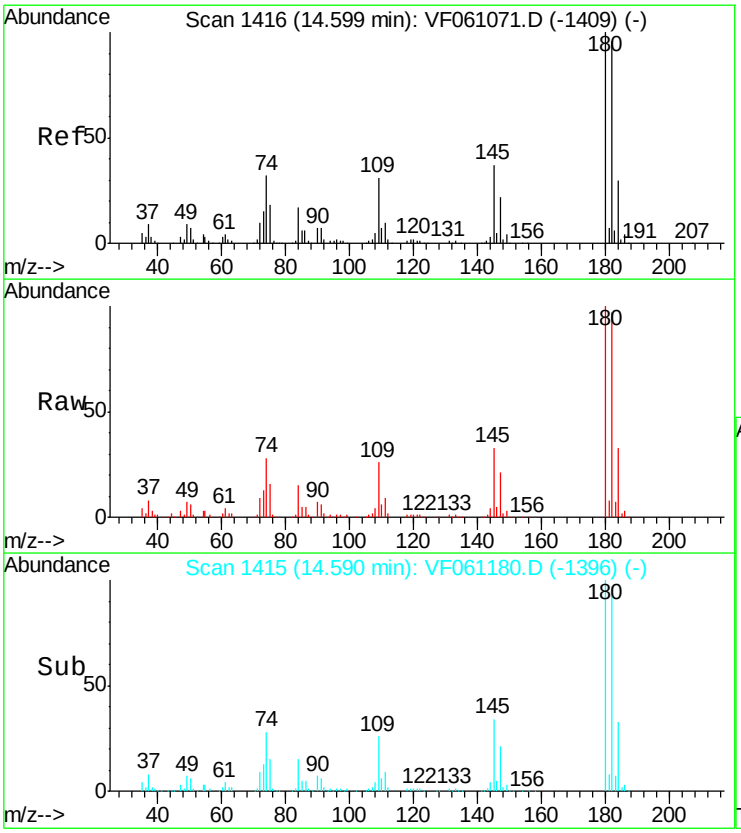
#95
Naphthalene
Concen: 49.705 ug/l
RT: 14.44 min Scan# 1400
Delta R.T. -0.01 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 313145

Ion	Ratio	Lower	Upper
128	100		
127	12.3	9.4	14.2
129	11.0	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 47.079 ug/l
RT: 14.59 min Scan# 1415
Delta R.T. -0.01 min
Lab File: VF061180.D
Acq: 26 Dec 2018 11:03

Tgt Ion:180 Resp: 150159

Ion	Ratio	Lower	Upper
180	100		
182	97.0	47.9	143.8
145	33.5	18.6	55.8