Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF102518\
Data File : VF060508.D
Acq On : 25 Oct 2018 15:33
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: Oct 26 00:34:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102518S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 26 00:30:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	158182	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.77	114	232136	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	227176	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	154124	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	157858	65.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 131.60%			
35) Dibromofluoromethane	4.29	113	136487	63.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 127.74%			
50) Toluene-d8	7.71	98	276252	53.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.58%			
62) 4-Bromofluorobenzene	11.51	95	153894	68.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 136.58%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.99	85	189252	60.887	ug/l	100
3) Chloromethane	1.14	50	88868	46.214	ug/l	100
4) Vinyl Chloride	1.18	62	107579	51.576	ug/l	100
5) Bromomethane	1.35	94	110056	67.092	ug/l	100
6) Chloroethane	1.43	64	67641	61.346	ug/l	100
7) Trichlorofluoromethane	1.55	101	367906	78.692	ug/l	100
8) Diethyl Ether	1.70	74	32987	49.310	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	1.89	101	145398	62.170	ug/l	100
10) Methyl Iodide	1.97	142	138585	37.375	ug/l	100
11) Tert butyl alcohol	2.68	59	34288	272.779	ug/l	100
12) 1,1-Dichloroethene	1.85	96	106162	54.343	ug/l	100
13) Acrolein	2.09	56	33387	428.655	ug/l	100
14) Allyl chloride	2.19	41	170754	59.298	ug/l	100
15) Acrylonitrile	3.07	53	54915	207.517	ug/l	100
16) Acetone	2.34	43	156968	298.611	ug/l	100
17) Carbon Disulfide	1.84	76	75009	13.807	ug/l #	92
18) Methyl Acetate	2.45	43	49786	49.972	ug/l	100
19) Methyl tert-butyl Ether	2.53	73	278540	63.340	ug/l	100
20) Methylene Chloride	2.28	84	58129	31.855	ug/l	100
21) trans-1,2-Dichloroethene	2.41	96	97915	53.700	ug/l	100
22) Diisopropyl ether	2.93	45	312669	52.822	ug/l	100
23) Vinyl Acetate	3.33	43	488383	235.692	ug/l	100
24) 1,1-Dichloroethane	3.00	63	236343	59.497	ug/l	100
25) 2-Butanone	4.50	43	125195	218.793	ug/l	100
26) 2,2-Dichloropropane	3.75	77	158012	76.290	ug/l	100
27) cis-1,2-Dichloroethene	3.63	96	102065	47.954	ug/l	100
28) Bromochloromethane	3.88	49	66987	48.550	ug/l	100
29) Tetrahydrofuran	4.27	42	47510	196.964	ug/l	100
30) Chloroform	4.03	83	270796	58.908	ug/l	100
31) Cyclohexane	3.87	56	108389	42.652	ug/l	100
32) 1,1,1-Trichloroethane	4.27	97	254732	70.340	ug/l	100
36) 1,1-Dichloropropene	4.45	75	160269	59.356	ug/l	100
37) Ethyl Acetate	4.29	43	50955	53.425	ug/l	100
38) Carbon Tetrachloride	4.17	117	284008	104.711	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF102518\
Data File : VF060508.D
Acq On : 25 Oct 2018 15:33
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: Oct 26 00:34:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102518S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 26 00:30:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	5.63	83	131117	51.574	ug/l	100
40) Benzene	4.81	78	262588	47.365	ug/l	100
41) Methacrylonitrile	4.93	41	27673	51.066	ug/l	100
42) 1,2-Dichloroethane	5.12	62	183231	72.853	ug/l	100
43) Isopropyl Acetate	7.11	43	56248	47.318	ug/l	100
44) Trichloroethene	5.68	130	92056	53.303	ug/l	100
45) 1,2-Dichloropropane	6.40	63	68319	50.341	ug/l	100
46) Dibromomethane	6.25	93	65198	59.891	ug/l	100
47) Bromodichloromethane	6.54	83	187641	68.249	ug/l	100
48) Methyl methacrylate	6.87	41	45325	56.288	ug/l	100
49) 1,4-Dioxane	6.87	88	6521	941.989	ug/l	100
51) 4-Methyl-2-Pentanone	8.41	43	231165	278.772	ug/l	100
52) Toluene	7.78	92	173661	49.738	ug/l	100
53) t-1,3-Dichloropropene	8.43	75	139143	65.163	ug/l	100
54) cis-1,3-Dichloropropene	7.45	75	145243	58.402	ug/l	100
55) 1,1,2-Trichloroethane	8.63	97	61251	57.080	ug/l	100
56) Ethyl methacrylate	8.76	69	61820	49.792	ug/l	100
57) 1,3-Dichloropropane	9.00	76	100561	54.424	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.78	63	44552	353.124	ug/l	100
59) 2-Hexanone	9.63	43	161498	269.248	ug/l	100
60) Dibromochloromethane	8.86	129	114101	67.740	ug/l	100
61) 1,2-Dibromoethane	9.14	107	71757	59.184	ug/l	100
64) Tetrachloroethene	8.30	164	87170	48.412	ug/l	100
65) Chlorobenzene	9.94	112	225347	51.077	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.07	131	123110	61.948	ug/l	100
67) Ethyl Benzene	10.03	91	469612	56.418	ug/l	100
68) m/p-Xylenes	10.27	106	298475	105.043	ug/l	100
69) o-Xylene	10.82	106	162152	52.475	ug/l	100
70) Styrene	10.90	104	222426	50.006	ug/l	100
71) Bromoform	10.89	173	62193	61.728	ug/l	100
73) Isopropylbenzene	11.23	105	574904	50.182	ug/l	100
74) N-amyl acetate	11.46	43	100121	40.151	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.79	83	86697	45.023	ug/l	100
76) 1,2,3-Trichloropropane	11.89	75	72519	48.716	ug/l	100
77) Bromobenzene	11.59	156	119414	46.903	ug/l	100
78) n-propylbenzene	11.69	91	680677	49.886	ug/l	100
79) 2-Chlorotoluene	11.81	91	415379	52.001	ug/l	100
80) 1,3,5-Trimethylbenzene	11.91	105	505749	52.622	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.96	75	47075	72.531	ug/l	100
82) 4-Chlorotoluene	11.99	91	417310	50.636	ug/l	100
83) tert-Butylbenzene	12.21	119	530734	54.931	ug/l	100
84) 1,2,4-Trimethylbenzene	12.28	105	502739	51.521	ug/l	100
85) sec-Butylbenzene	12.39	105	680339	51.919	ug/l	100
86) p-Isopropyltoluene	12.54	119	582350	54.135	ug/l	100
87) 1,3-Dichlorobenzene	12.56	146	234891	48.437	ug/l	100
88) 1,4-Dichlorobenzene	12.65	146	238220	50.653	ug/l	100
89) n-Butylbenzene	12.91	91	609664	54.161	ug/l	100
90) Hexachloroethane	12.99	117	156229	60.735	ug/l	100
91) 1,2-Dichlorobenzene	13.02	146	233108	49.934	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.71	75	23343	57.114	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF102518\
Data File : VF060508.D
Acq On : 25 Oct 2018 15:33
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: Oct 26 00:34:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102518S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 26 00:30:37 2018
Response via : Initial Calibration

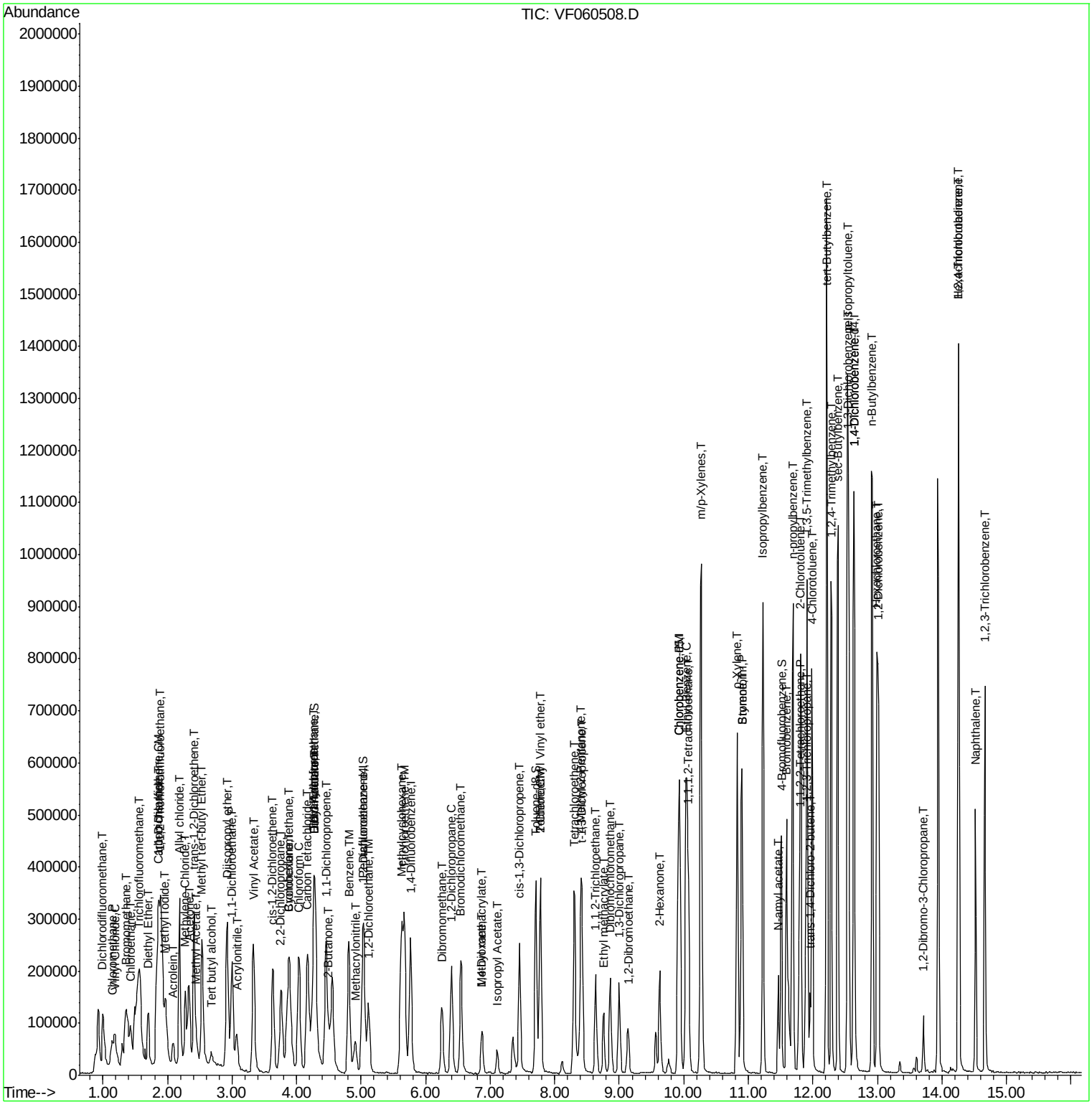
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.26	180	191234	53.045	ug/l	100
94) Hexachlorobutadiene	14.25	225	150143	61.258	ug/l	100
95) Naphthalene	14.52	128	320209	51.669	ug/l	100
96) 1,2,3-Trichlorobenzene	14.67	180	185562	55.248	ug/l	100

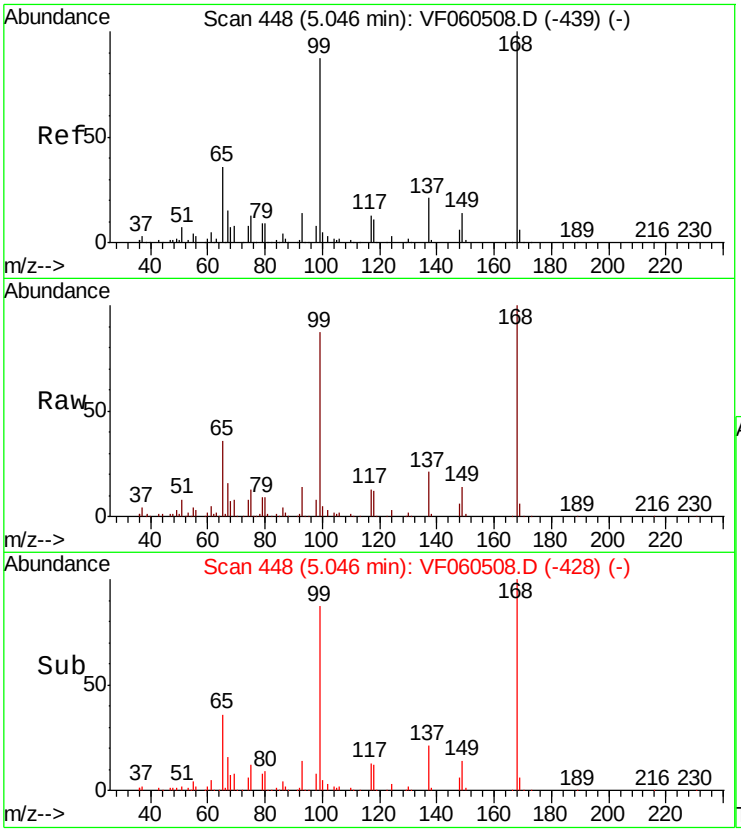
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF102518\
Data File : VF060508.D
Acq On : 25 Oct 2018 15:33
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Quant Time: Oct 26 00:34:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102518S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 26 00:30:37 2018
Response via : Initial Calibration



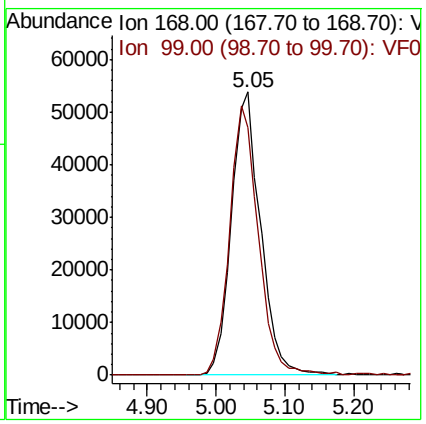


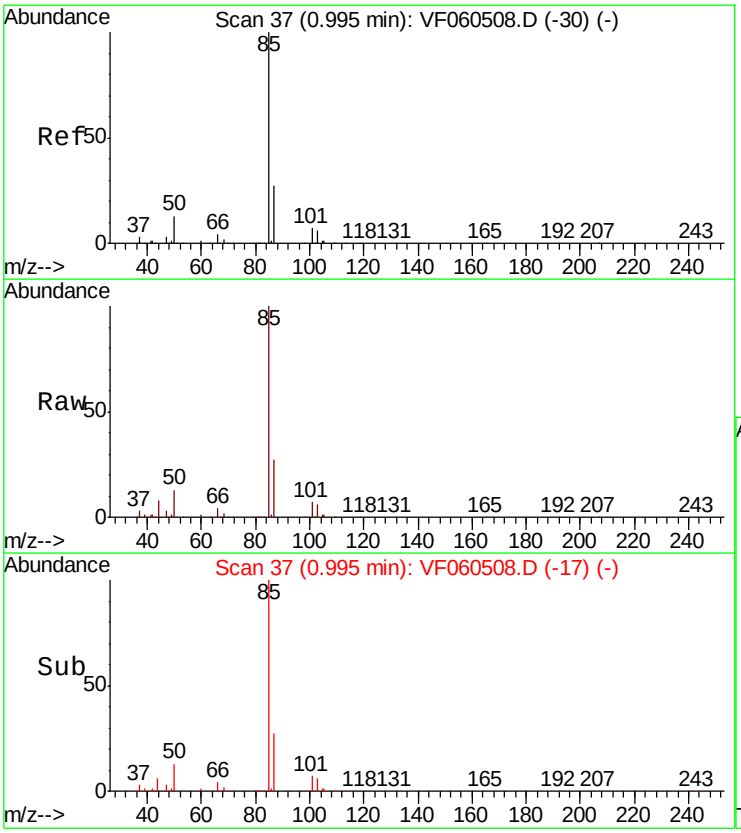
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.05 min Scan# 448
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 158182

Ion	Ratio	Lower	Upper
168	100		
99	87.4	69.9	104.9

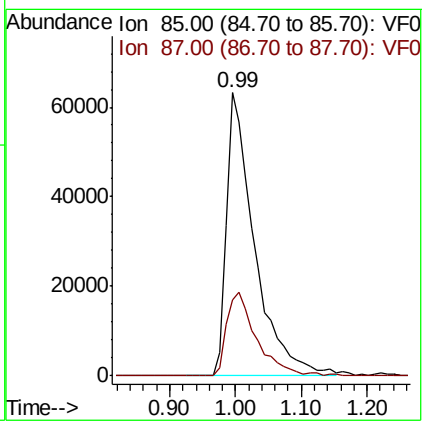


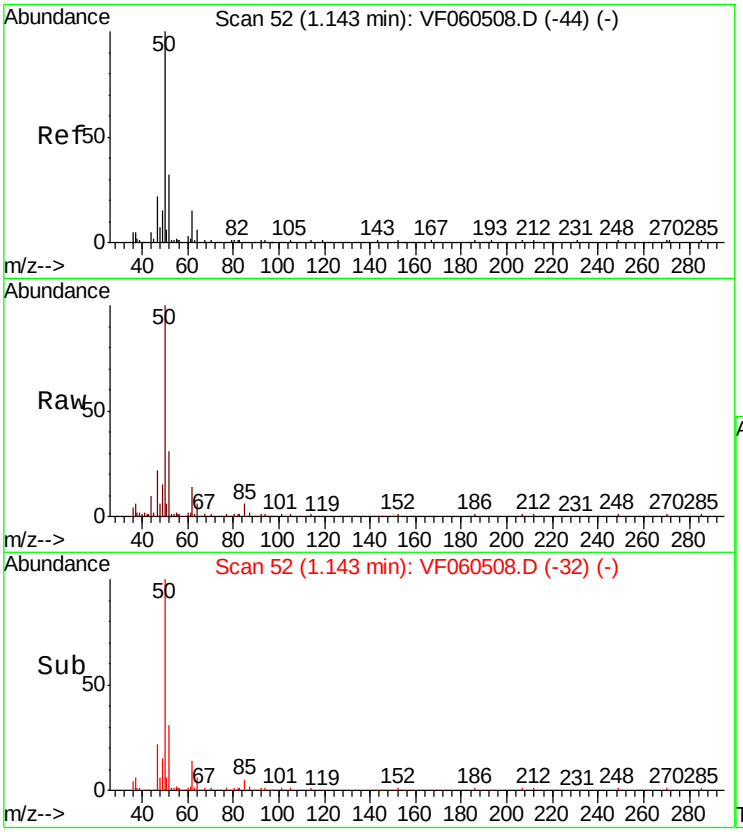


#2
Dichlorodifluoromethane
Concen: 60.887 ug/l
RT: 0.99 min Scan# 37
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 85 Resp: 189252

Ion	Ratio	Lower	Upper
85	100		
87	26.9	13.5	40.4



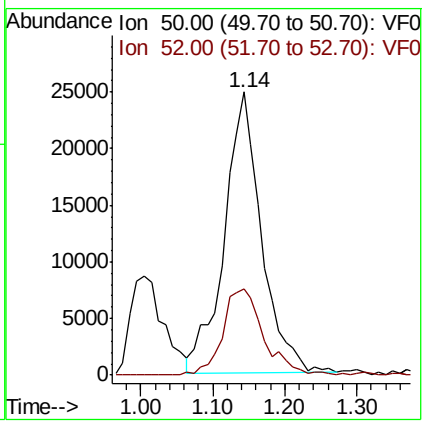


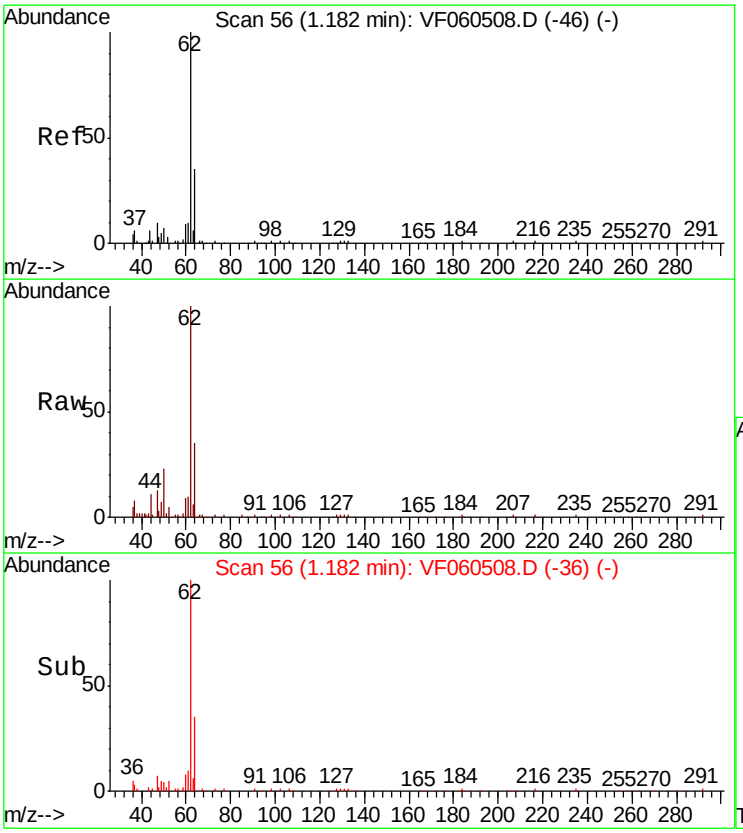
#3
Chloromethane
Concen: 46.214 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 88868

Ion	Ratio	Lower	Upper
50	100		
52	30.6	24.5	36.7

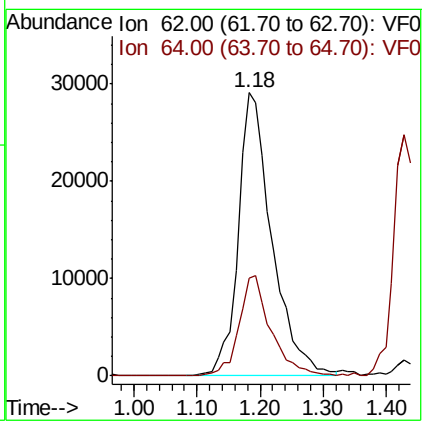


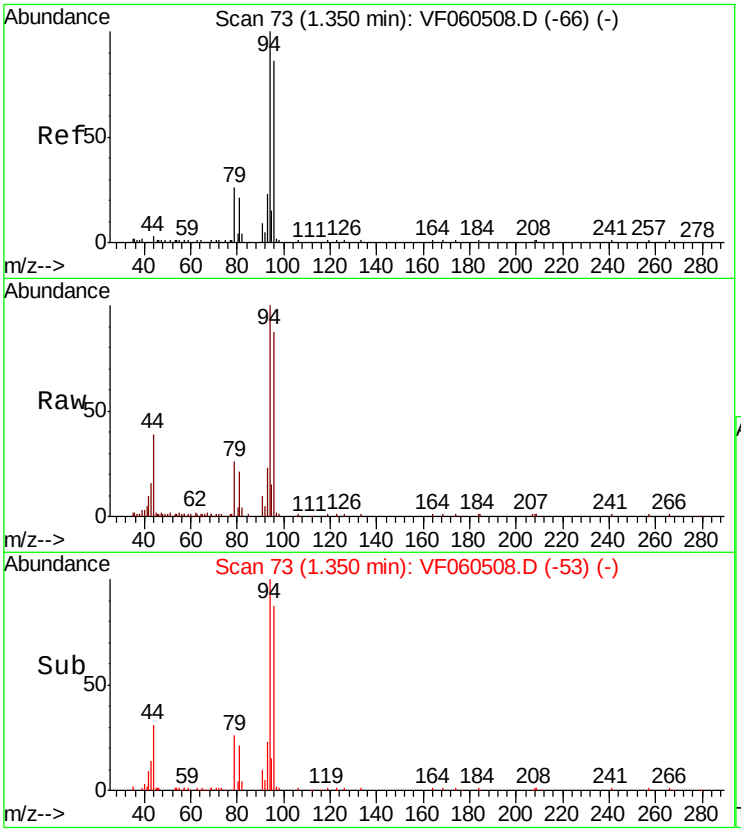


#4
Vinyl Chloride
Concen: 51.576 ug/l
RT: 1.18 min Scan# 56
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 62 Resp: 107579

Ion	Ratio	Lower	Upper
62	100		
64	34.8	27.8	41.8



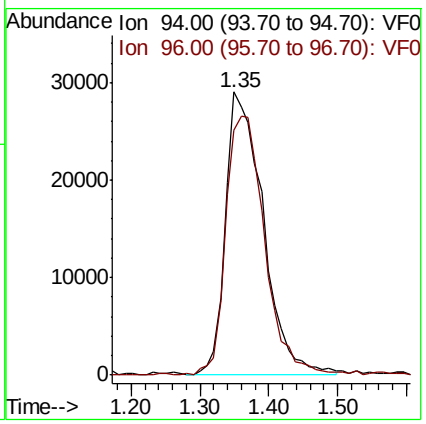


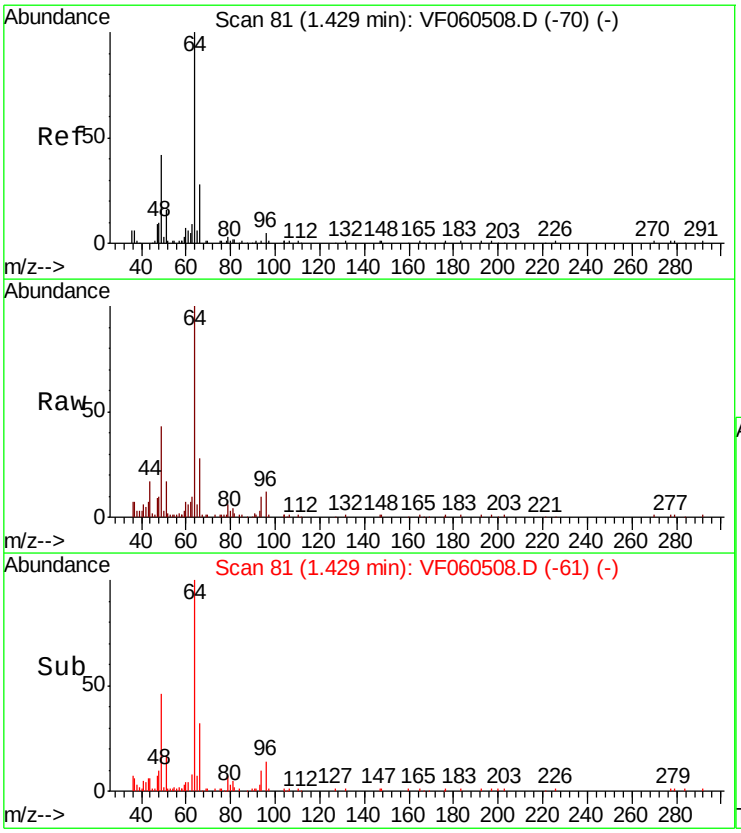
#5
Bromomethane
Concen: 67.092 ug/l
RT: 1.35 min Scan# 73
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 110056

Ion	Ratio	Lower	Upper
94	100		
96	88.2	70.6	105.8

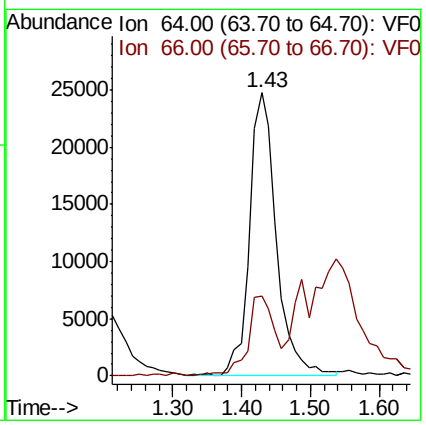


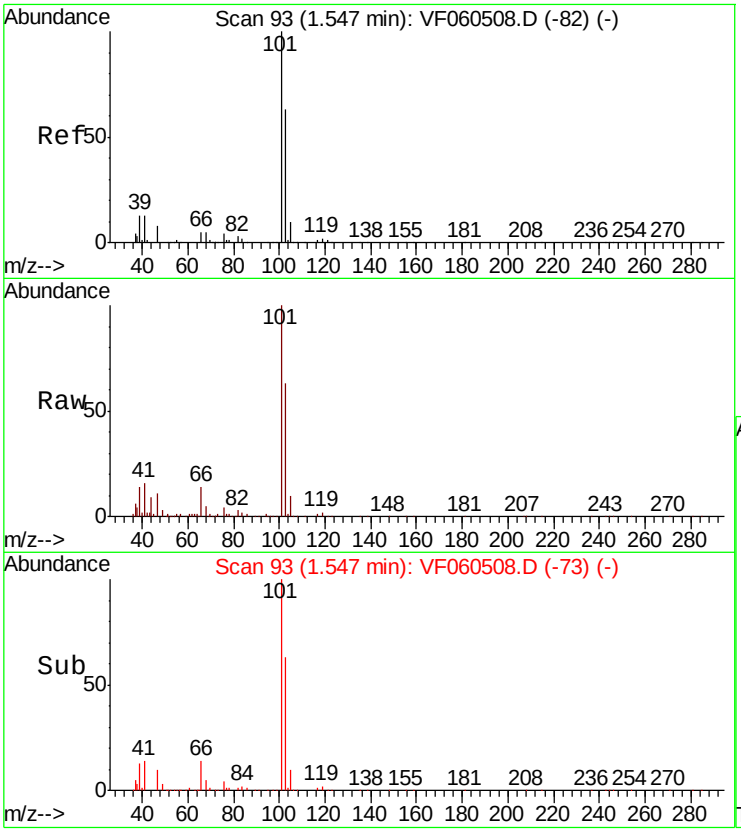


#6
Chloroethane
Concen: 61.346 ug/l
RT: 1.43 min Scan# 81
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 64 Resp: 67641

Ion	Ratio	Lower	Upper
64	100		
66	28.0	22.4	33.6



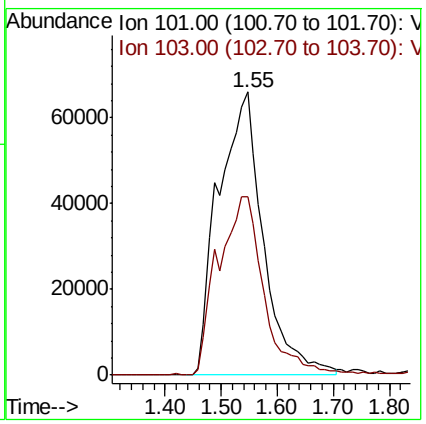


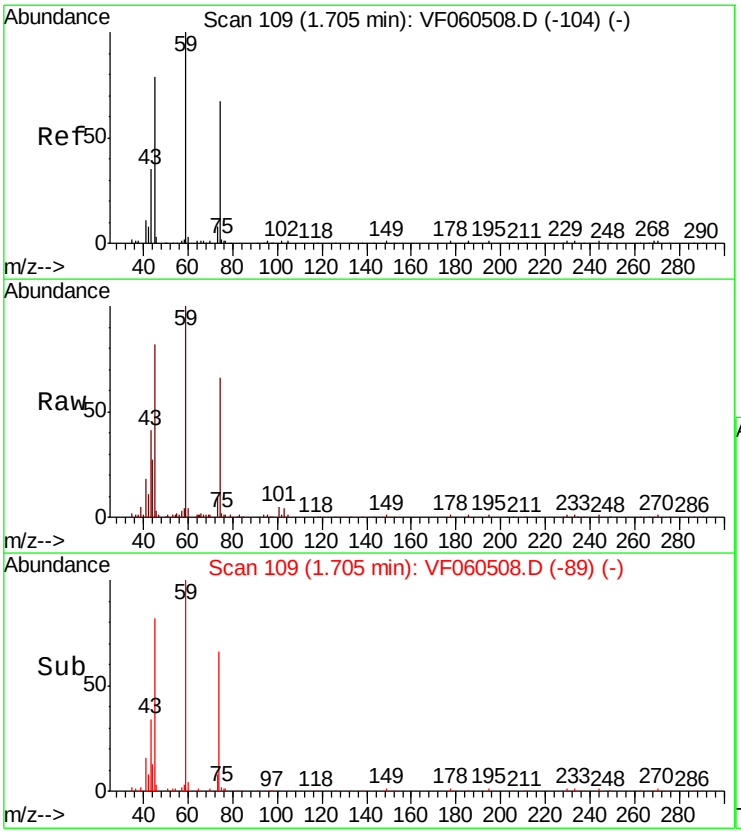
#7
Trichlorofluoromethane
Concen: 78.692 ug/l
RT: 1.55 min Scan# 93
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 367906

Ion	Ratio	Lower	Upper
101	100		
103	63.0	50.4	75.6

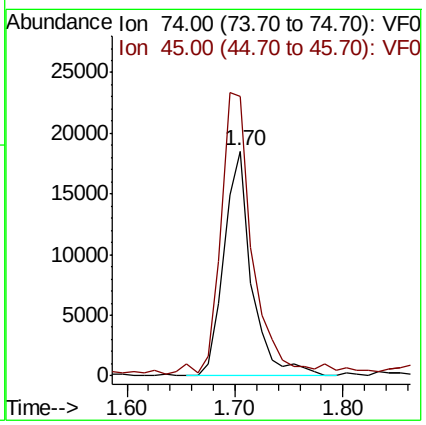


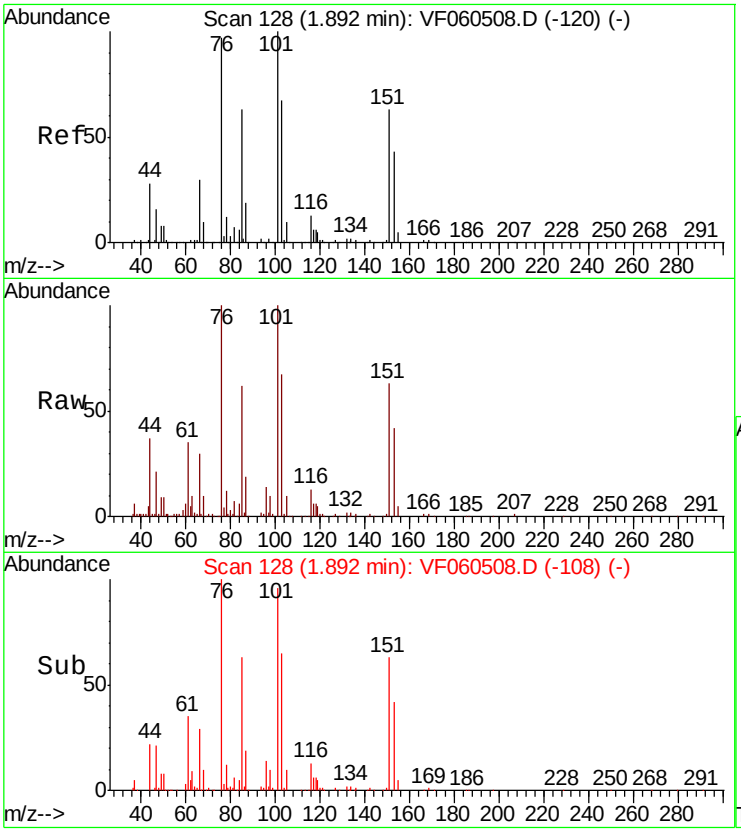


#8
Diethyl Ether
Concen: 49.310 ug/l
RT: 1.70 min Scan# 109
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 74 Resp: 32987

Ion	Ratio	Lower	Upper
74	100		
45	124.2	62.1	186.3



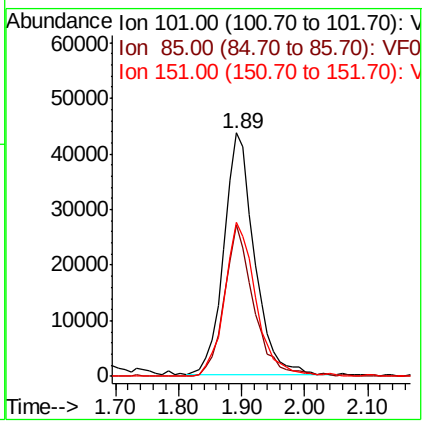


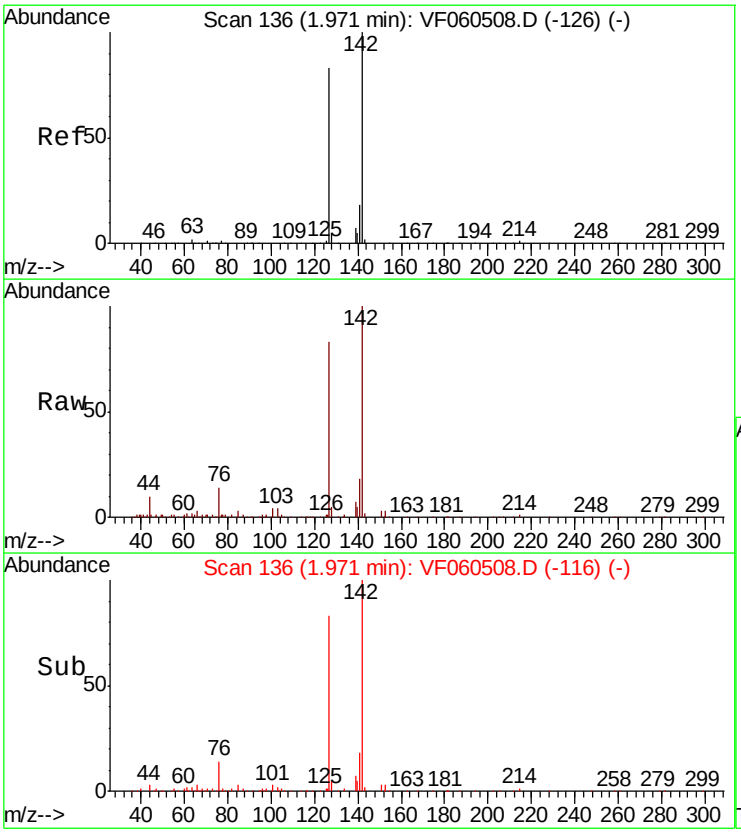
#9
1,1,2-Trichlorotrifluoroethane
Concen: 62.170 ug/l
RT: 1.89 min Scan# 128
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 145398

Ion	Ratio	Lower	Upper
101	100		
85	62.4	49.9	74.9
151	63.3	50.6	76.0

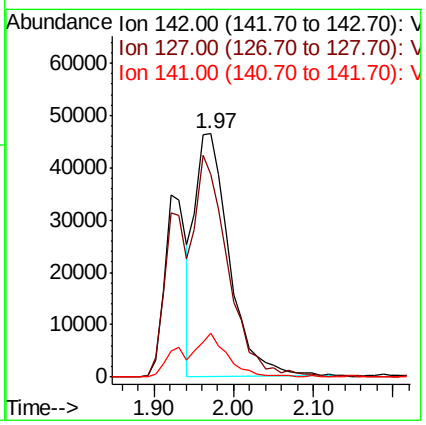


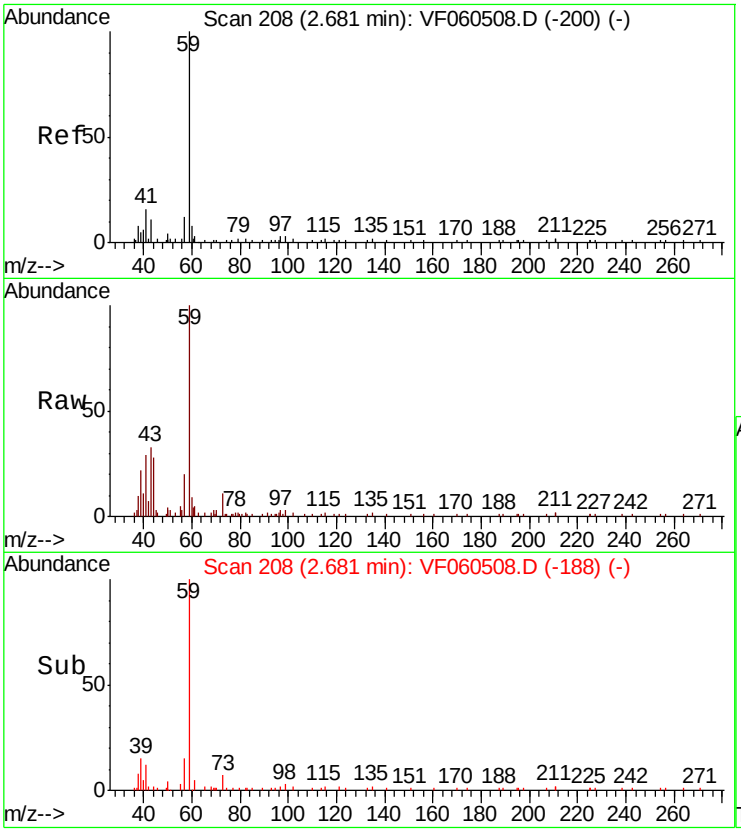


#10
Methyl Iodide
Concen: 37.375 ug/l
RT: 1.97 min Scan# 136
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion:142 Resp: 138585

Ion	Ratio	Lower	Upper
142	100		
127	83.1	66.5	99.7
141	17.8	14.2	21.4



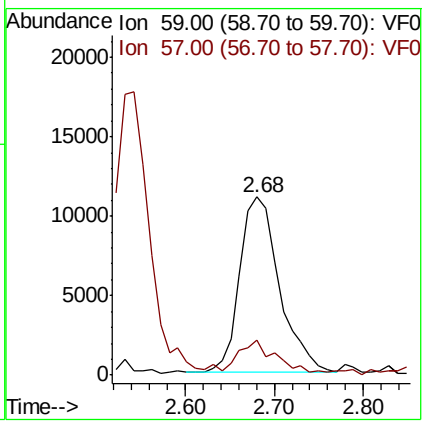


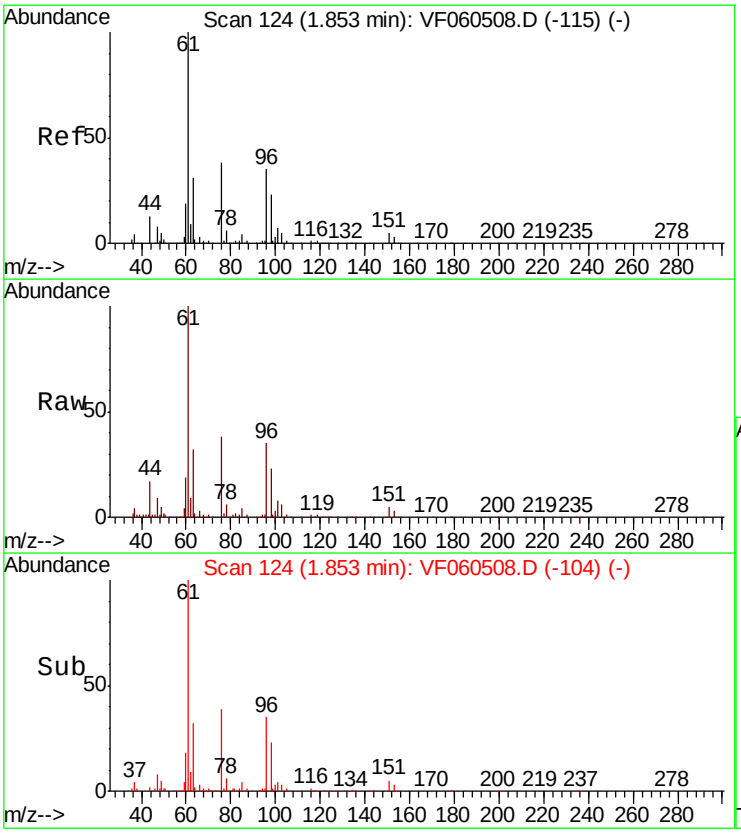
#11
Tert butyl alcohol
Concen: 272.779 ug/l
RT: 2.68 min Scan# 208
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 34288

Ion	Ratio	Lower	Upper
59	100		
57	19.8	15.8	23.8

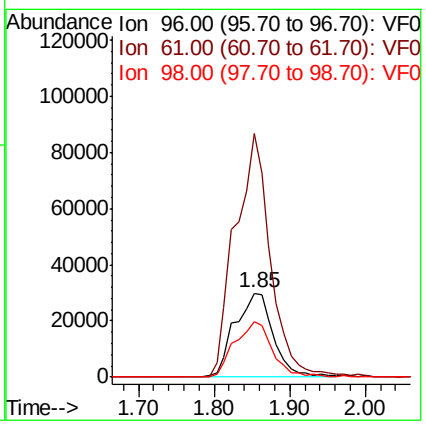


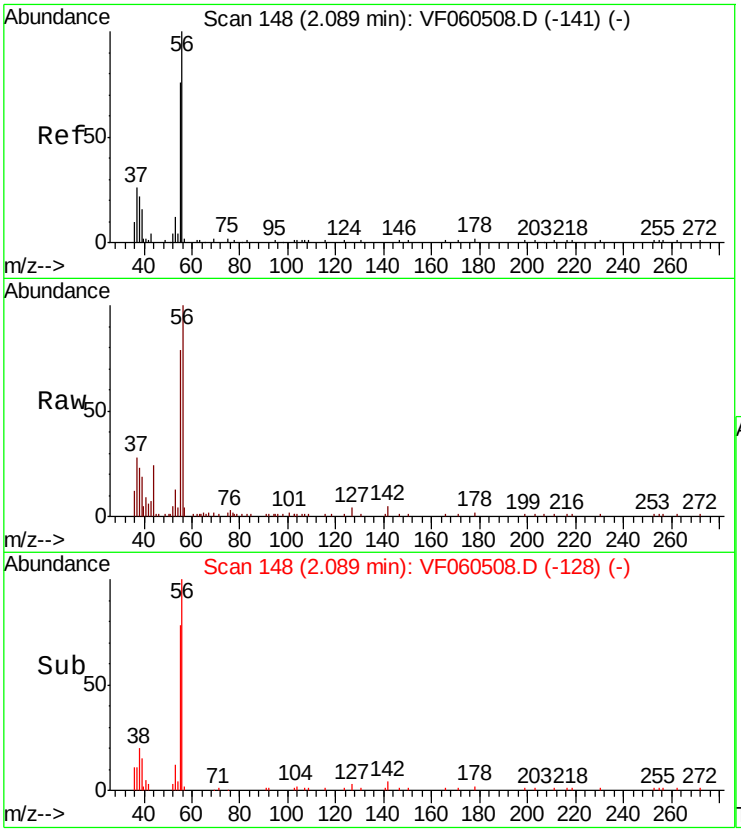


#12
1,1-Dichloroethene
Concen: 54.343 ug/l
RT: 1.85 min Scan# 124
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 96 Resp: 106162

Ion	Ratio	Lower	Upper
96	100		
61	289.2	231.4	347.0
98	66.6	53.3	79.9



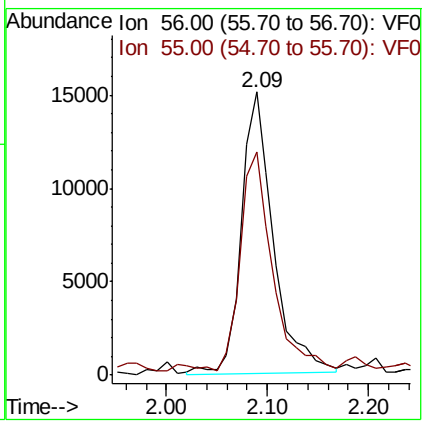


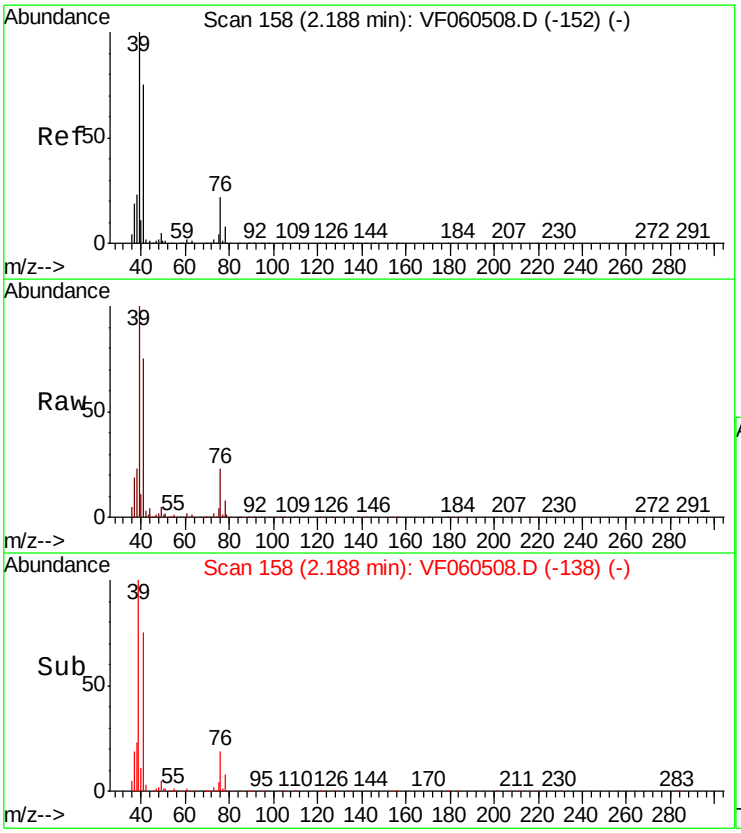
#13
Acrolein
Concen: 428.655 ug/l
RT: 2.09 min Scan# 148
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 33387

Ion	Ratio	Lower	Upper
56	100		
55	78.7	63.0	94.4

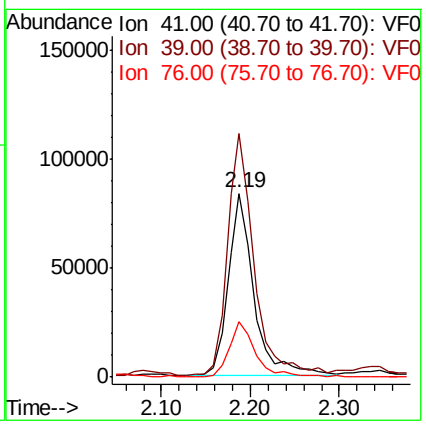


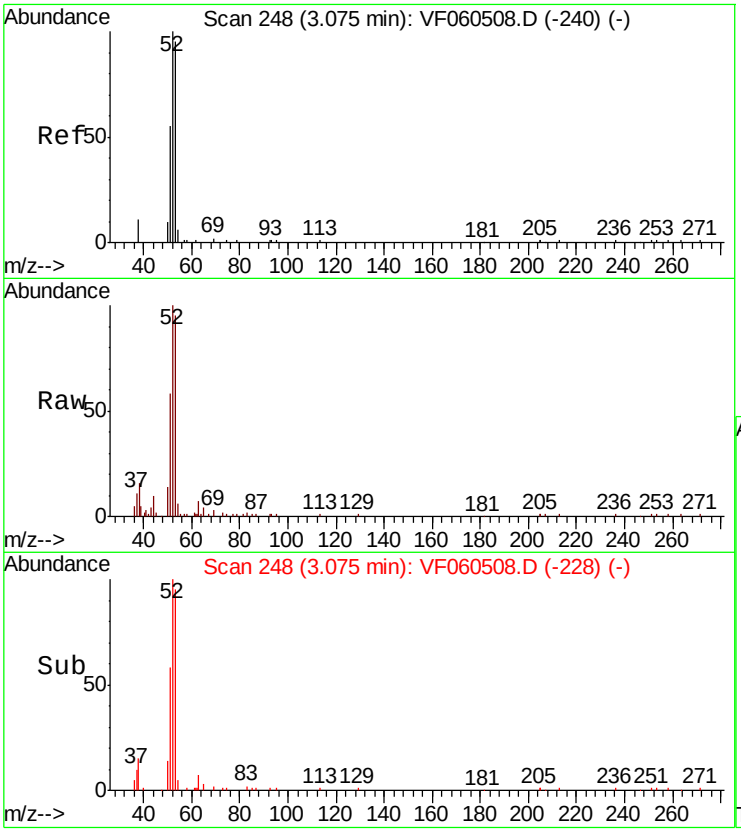


#14
Allyl chloride
Concen: 59.298 ug/l
RT: 2.19 min Scan# 158
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 41 Resp: 170754

Ion	Ratio	Lower	Upper
41	100		
39	132.5	106.0	159.0
76	30.1	24.1	36.1



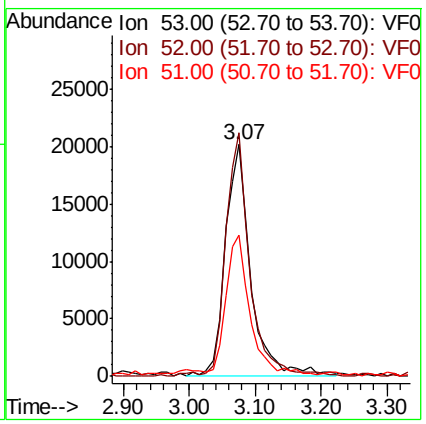


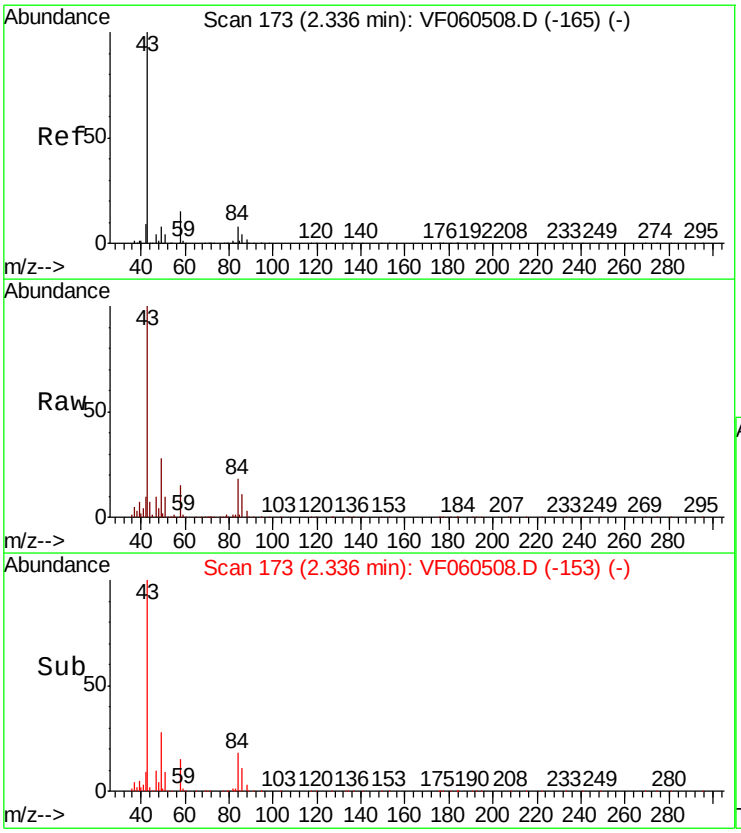
#15
Acrylonitrile
Concen: 207.517 ug/l
RT: 3.07 min Scan# 248
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 54915

Ion	Ratio	Lower	Upper
53	100		
52	105.0	84.0	126.0
51	60.8	48.6	73.0

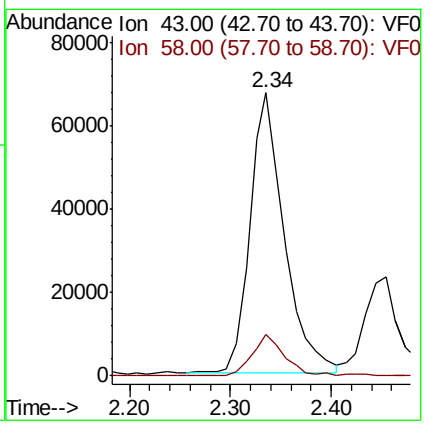


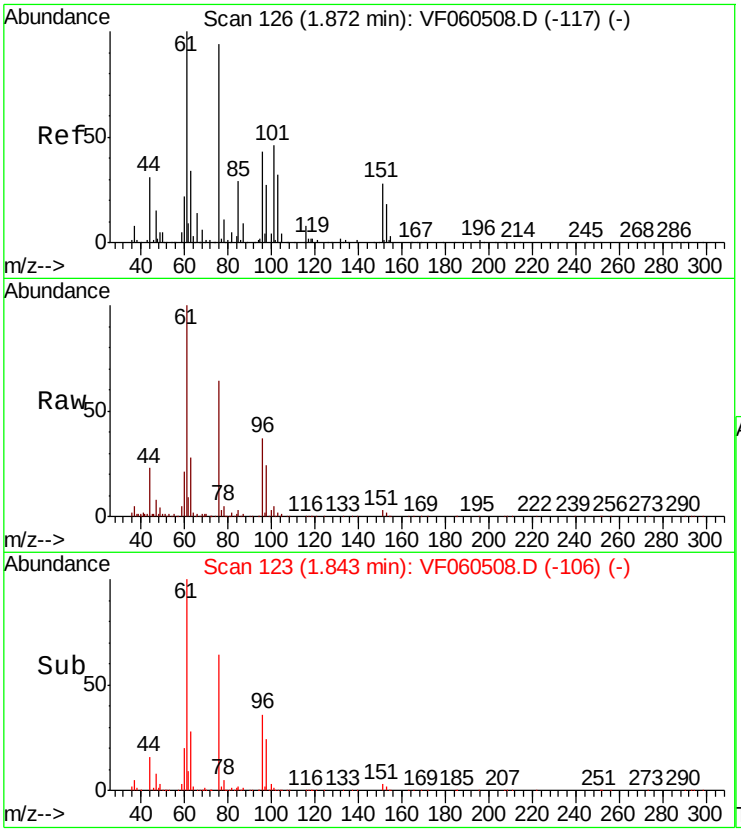


#16
Acetone
Concen: 298.611 ug/l
RT: 2.34 min Scan# 173
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 43 Resp: 156968

Ion	Ratio	Lower	Upper
43	100		
58	14.6	11.7	17.5



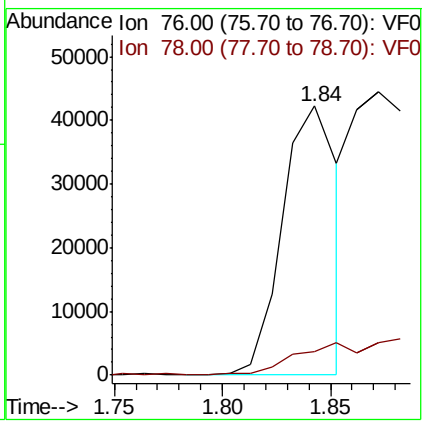


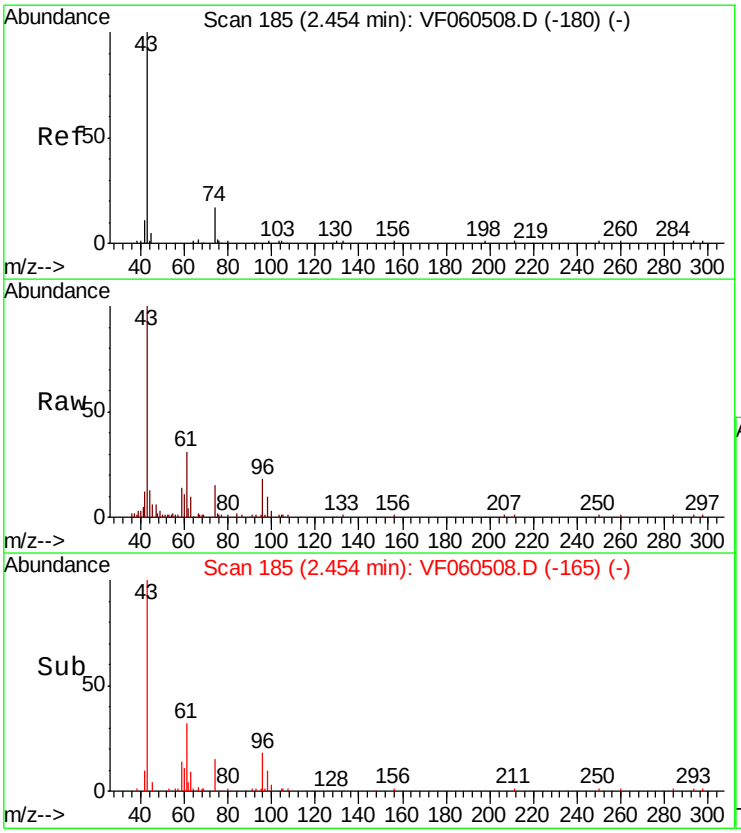
#17
Carbon Disulfide
Concen: 13.807 ug/l
RT: 1.84 min Scan# 123
Delta R.T. -0.03 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 75009

Ion	Ratio	Lower	Upper
76	100		
78	8.5	9.2	13.8#

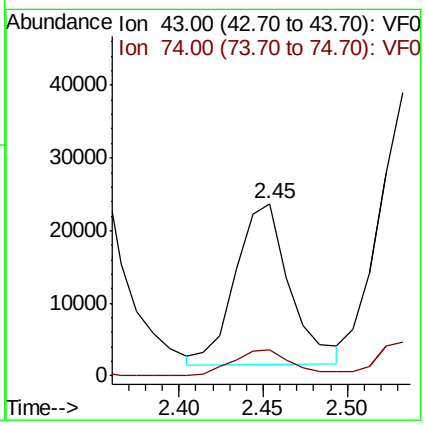


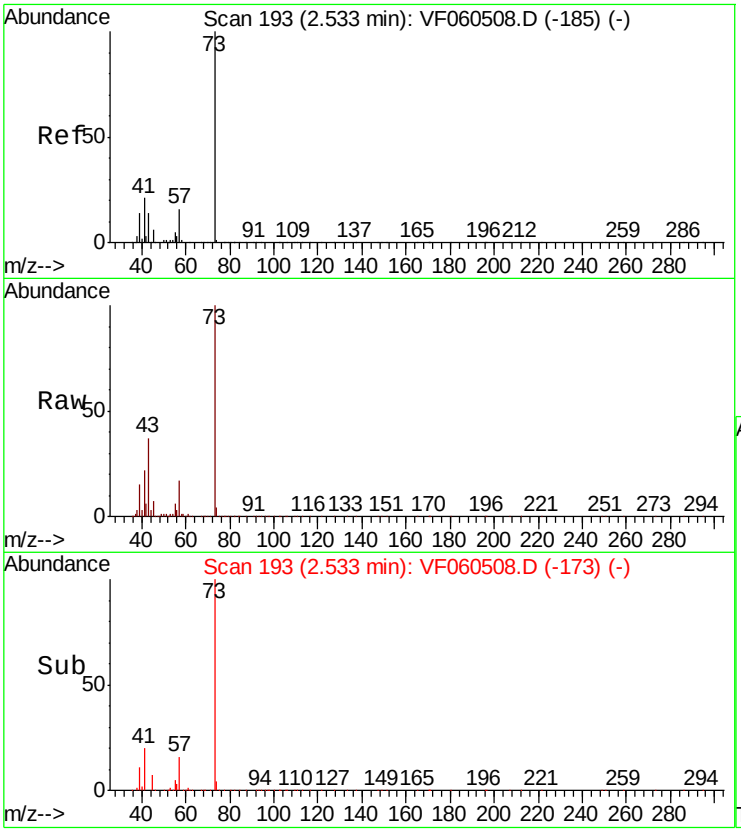


#18
Methyl Acetate
Concen: 49.972 ug/l
RT: 2.45 min Scan# 185
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 43 Resp: 49786

Ion	Ratio	Lower	Upper
43	100		
74	15.1	12.1	18.1



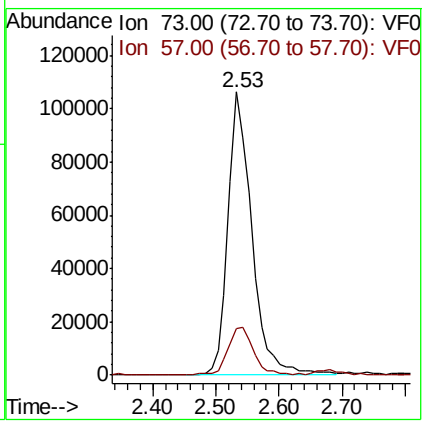


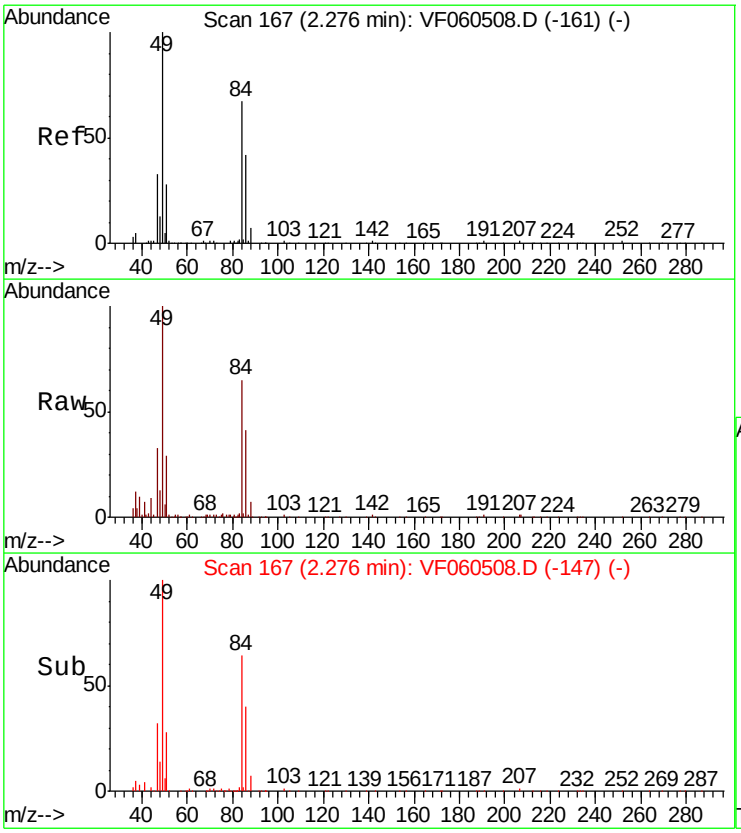
#19
Methyl tert-butyl Ether
Concen: 63.340 ug/l
RT: 2.53 min Scan# 193
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 278540

Ion	Ratio	Lower	Upper
73	100		
57	16.6	13.3	19.9

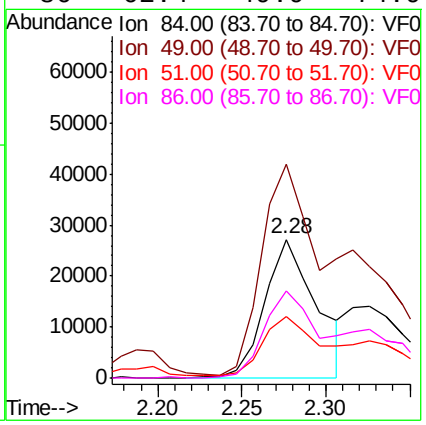


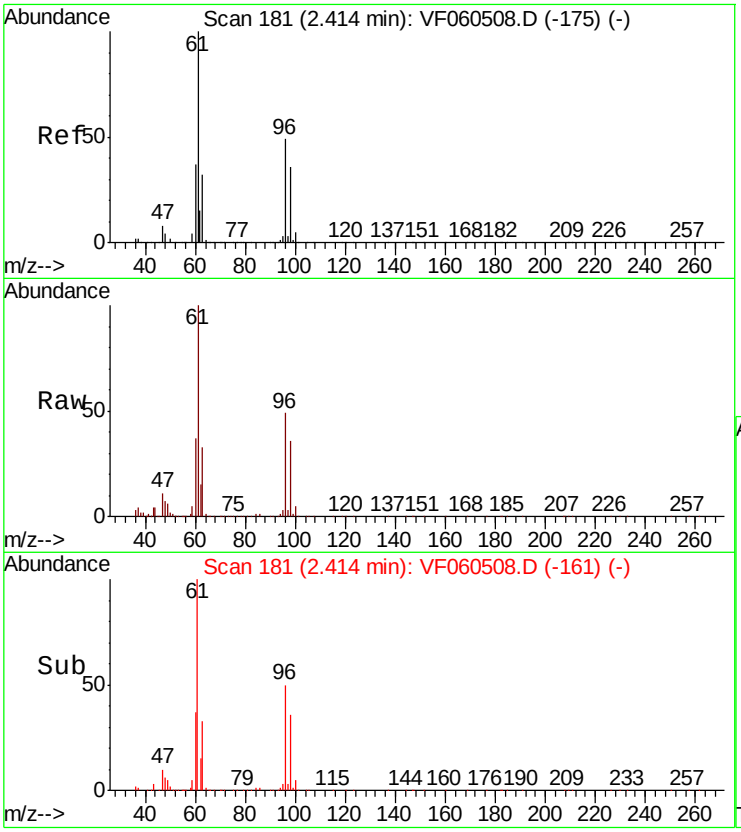


#20
Methylene Chloride
Concen: 31.855 ug/l
RT: 2.28 min Scan# 167
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 84 Resp: 58129

Ion	Ratio	Lower	Upper
84	100		
49	153.9	123.1	184.7
51	44.1	35.3	52.9
86	62.4	49.9	74.9



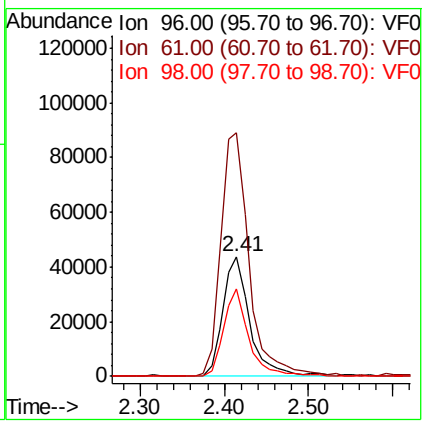


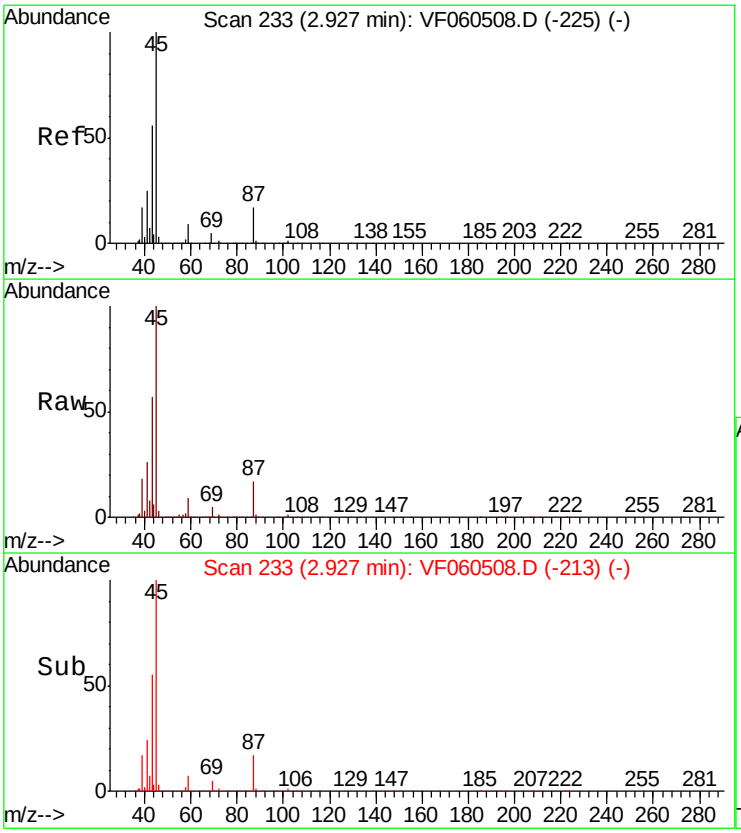
#21
trans-1,2-Dichloroethene
Concen: 53.700 ug/l
RT: 2.41 min Scan# 181
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 97915

Ion	Ratio	Lower	Upper
96	100		
61	203.1	162.5	243.7
98	73.1	58.5	87.7

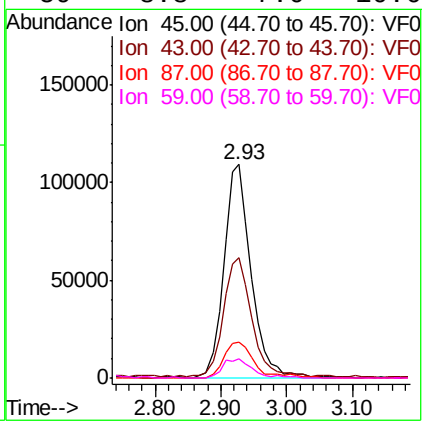


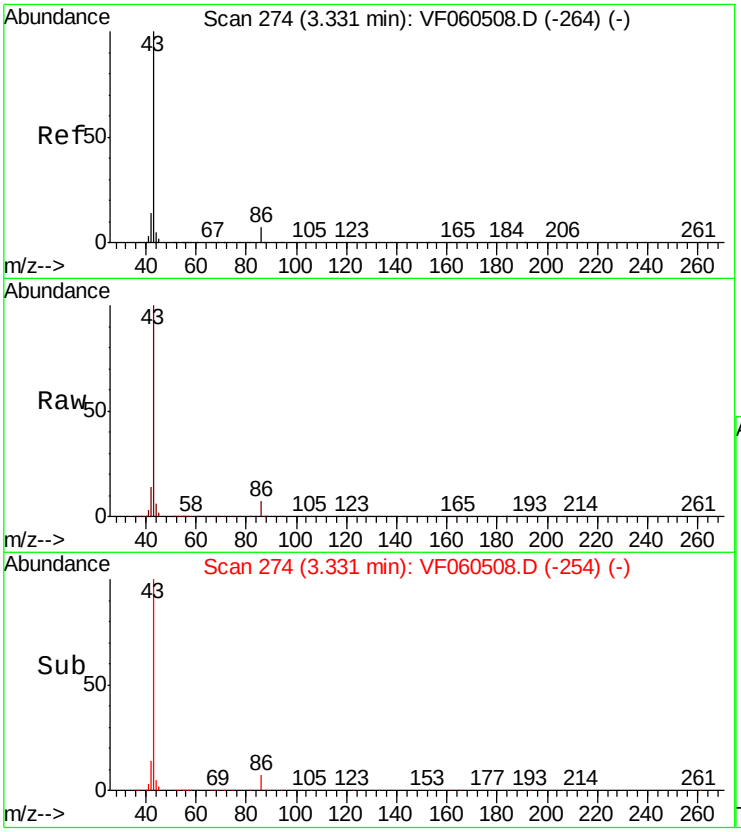


#22
Diisopropyl ether
Concen: 52.822 ug/l
RT: 2.93 min Scan# 233
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 45 Resp: 312669

Ion	Ratio	Lower	Upper
45	100		
43	56.5	45.2	67.8
87	16.8	13.4	20.2
59	8.8	7.0	10.6



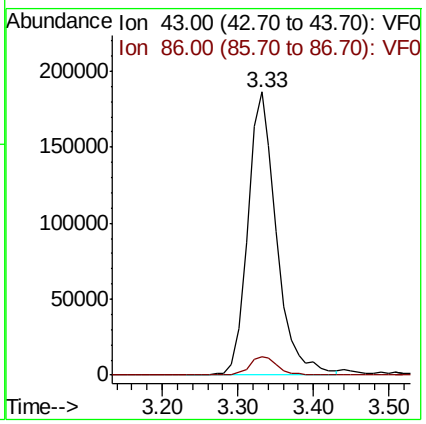


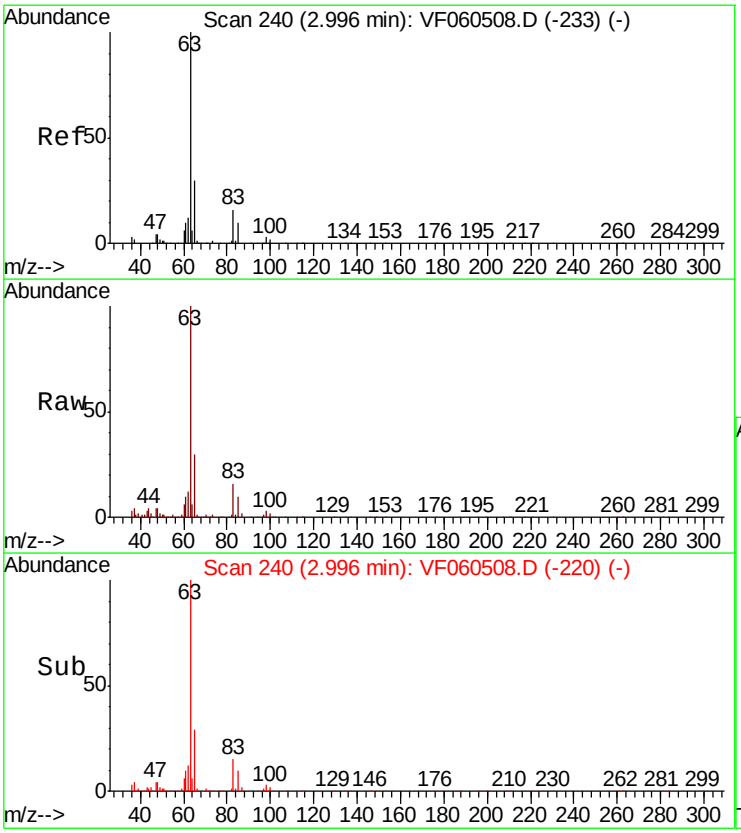
#23
Vinyl Acetate
Concen: 235.692 ug/l
RT: 3.33 min Scan# 274
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 488383

Ion	Ratio	Lower	Upper
43	100		
86	6.6	5.3	7.9

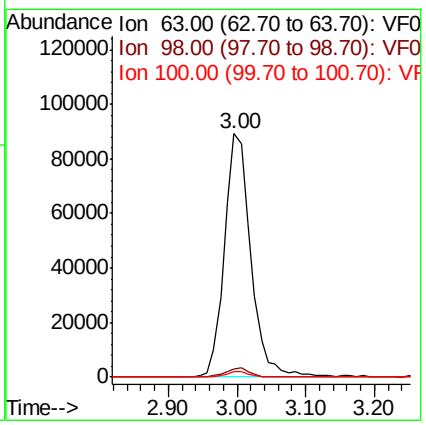


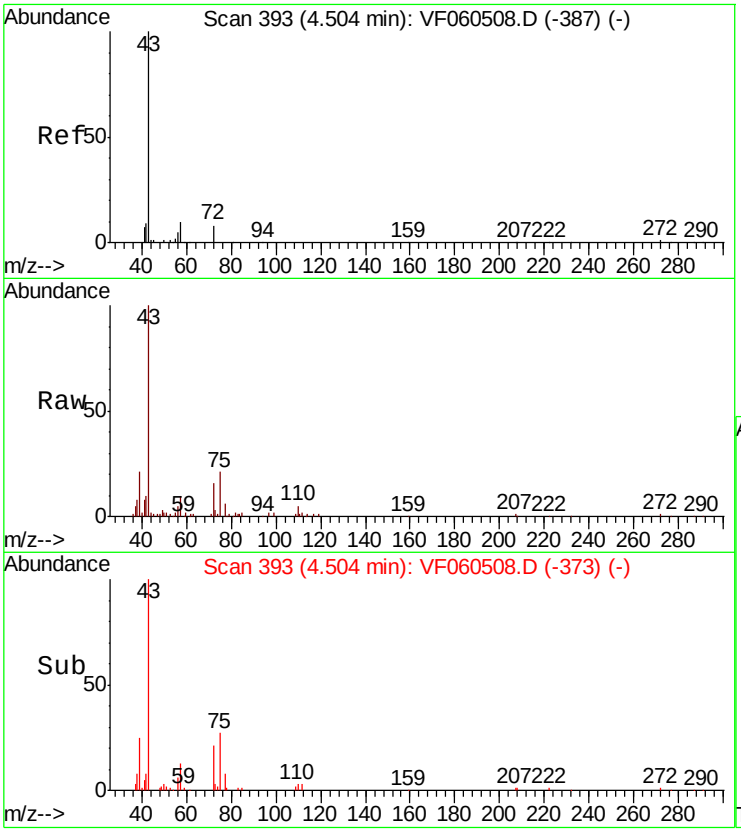


#24
1,1-Dichloroethane
Concen: 59.497 ug/l
RT: 3.00 min Scan# 240
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 63 Resp: 236343

Ion	Ratio	Lower	Upper
63	100		
98	3.3	1.7	5.0
100	2.2	1.1	3.3



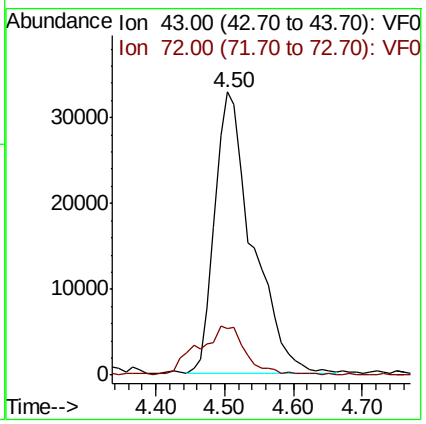


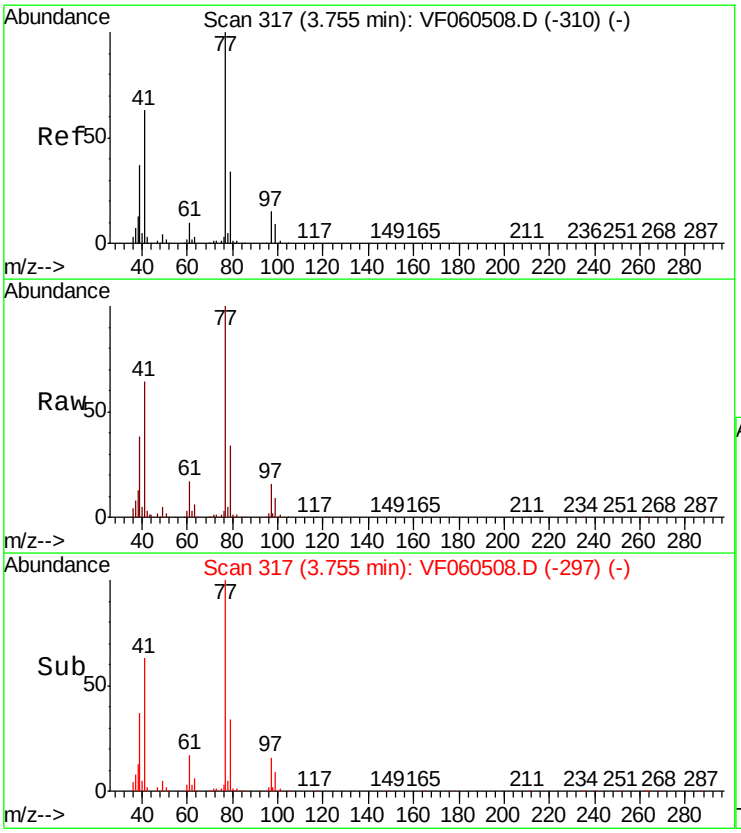
#25
2-Butanone
Concen: 218.793 ug/l
RT: 4.50 min Scan# 393
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 125195

Ion	Ratio	Lower	Upper
43	100		
72	16.3	13.0	19.6

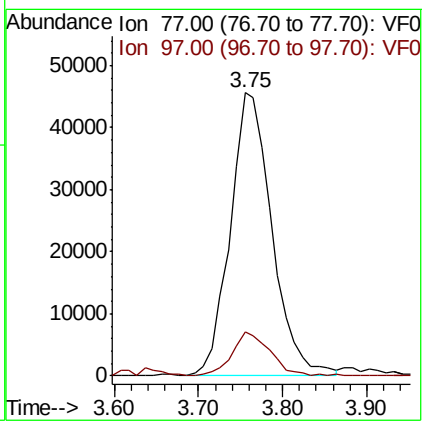


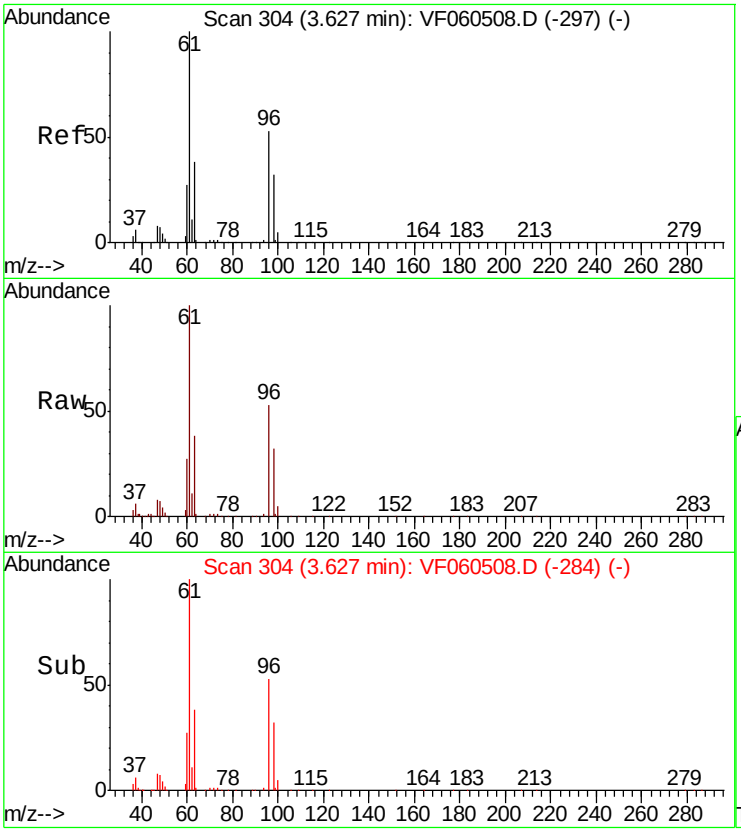


#26
2,2-Dichloropropane
Concen: 76.290 ug/l
RT: 3.75 min Scan# 317
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 77 Resp: 158012

Ion	Ratio	Lower	Upper
77	100		
97	15.8	7.9	23.7



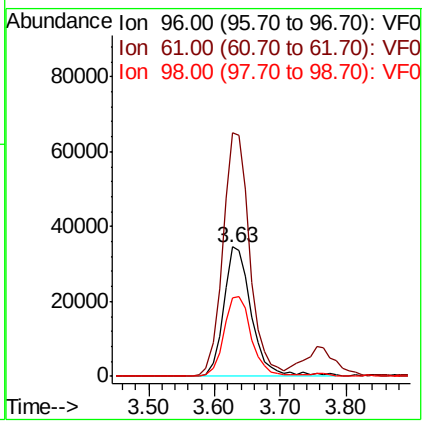


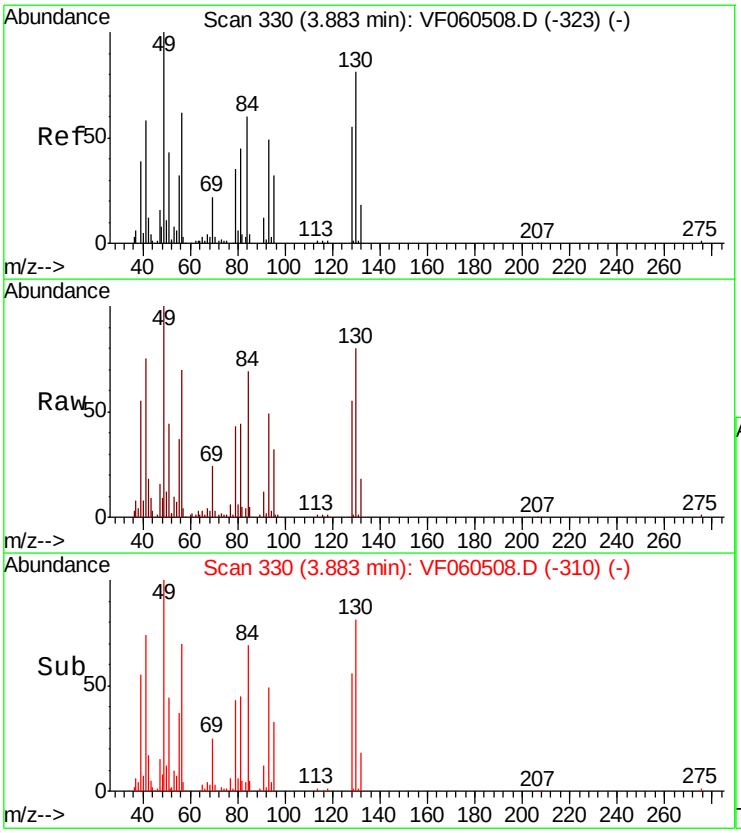
#27
cis-1,2-Dichloroethene
Concen: 47.954 ug/l
RT: 3.63 min Scan# 304
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 102065

Ion	Ratio	Lower	Upper
96	100		
61	188.5	0.0	377.0
98	61.2	0.0	122.4

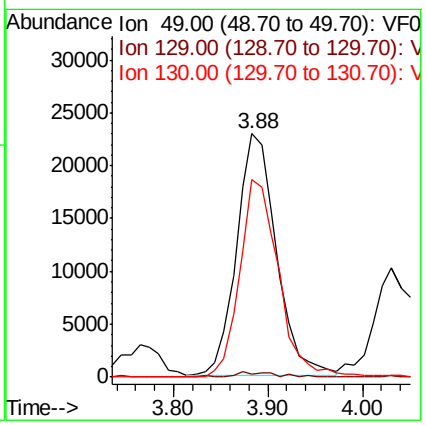


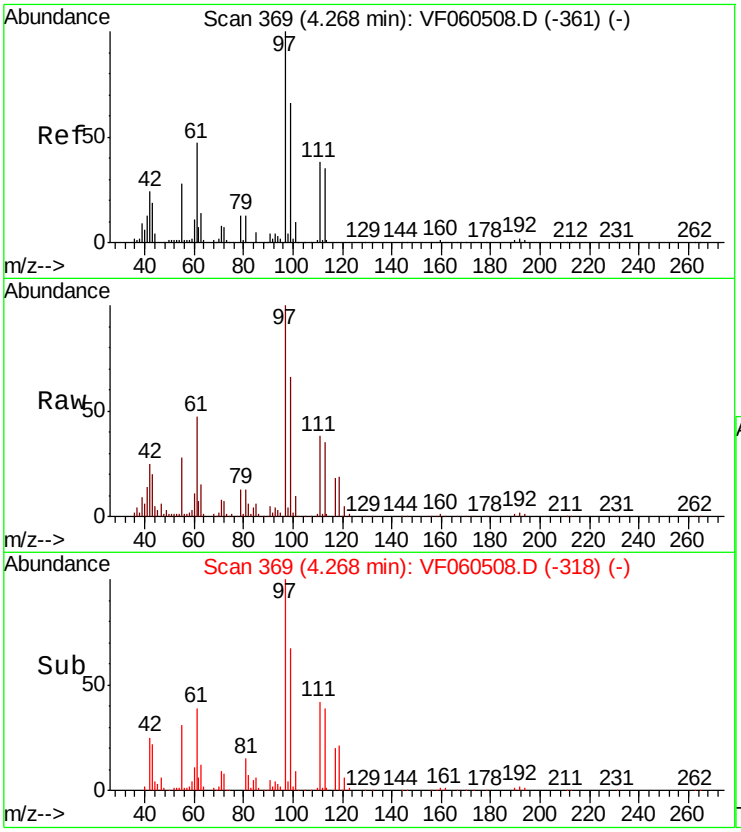


#28
Bromochloromethane
Concen: 48.550 ug/l
RT: 3.88 min Scan# 330
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 49 Resp: 66987

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	2.0
130	81.2	65.0	97.4



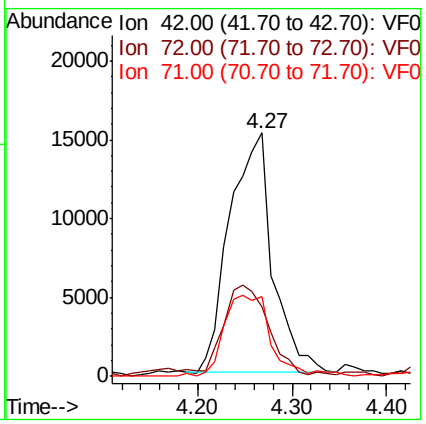


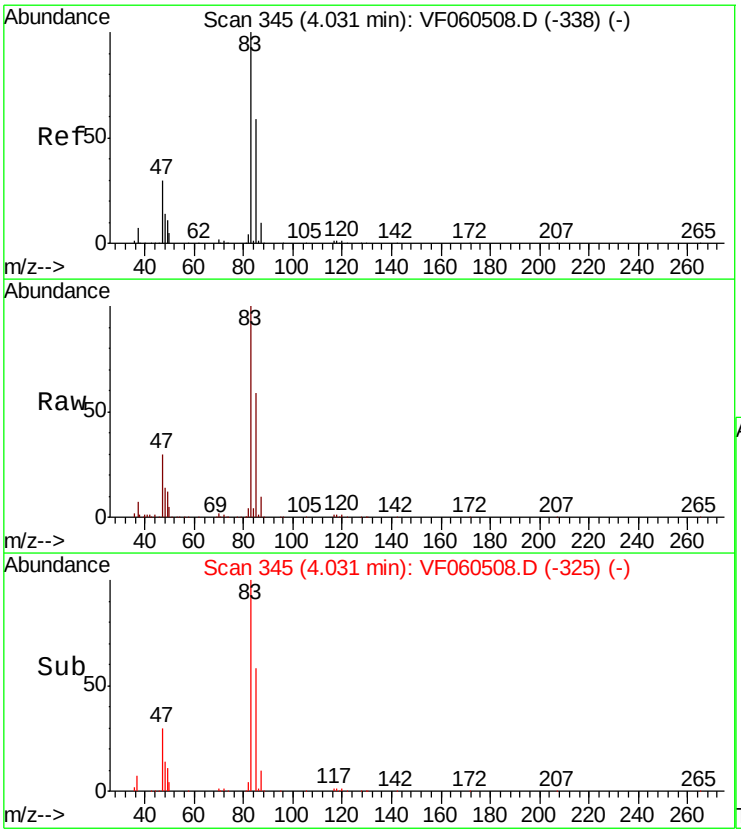
#29
Tetrahydrofuran
Concen: 196.964 ug/l
RT: 4.27 min Scan# 369
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 47510

Ion	Ratio	Lower	Upper
42	100		
72	40.1	32.1	48.1
71	37.1	29.7	44.5

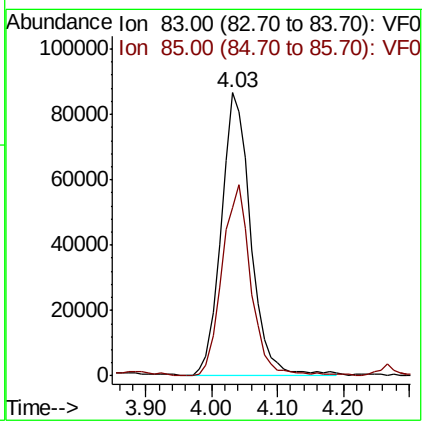


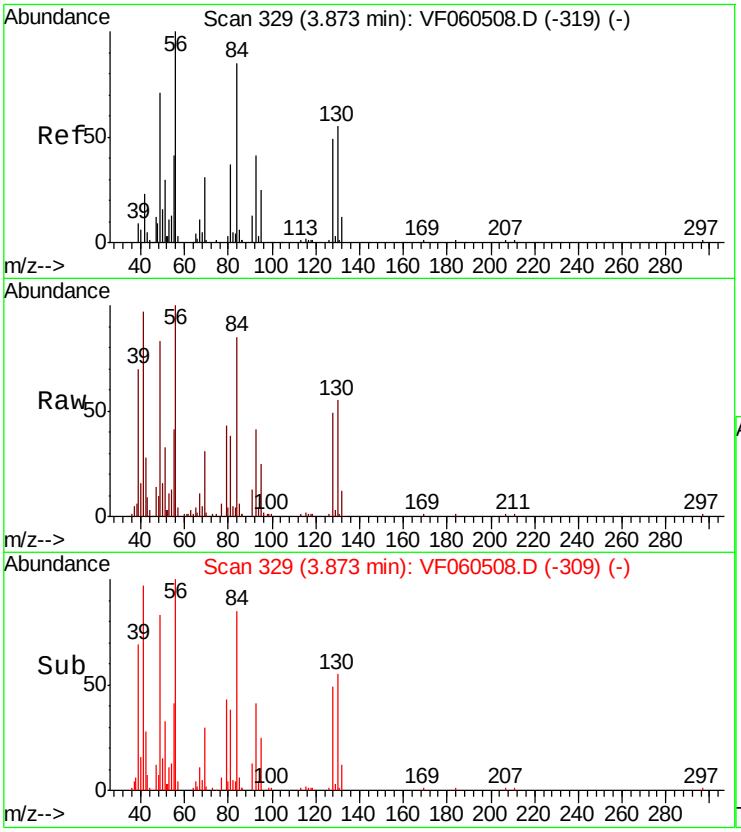


#30
Chloroform
Concen: 58.908 ug/l
RT: 4.03 min Scan# 345
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 83 Resp: 270796

Ion	Ratio	Lower	Upper
83	100		
85	59.3	47.4	71.2



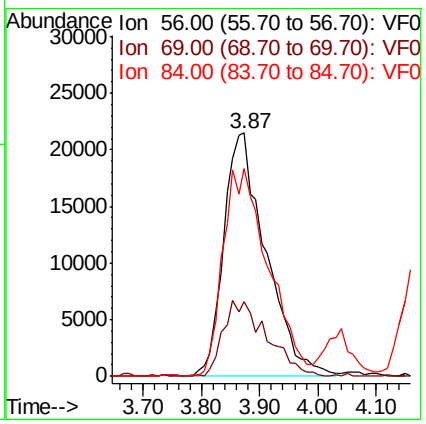


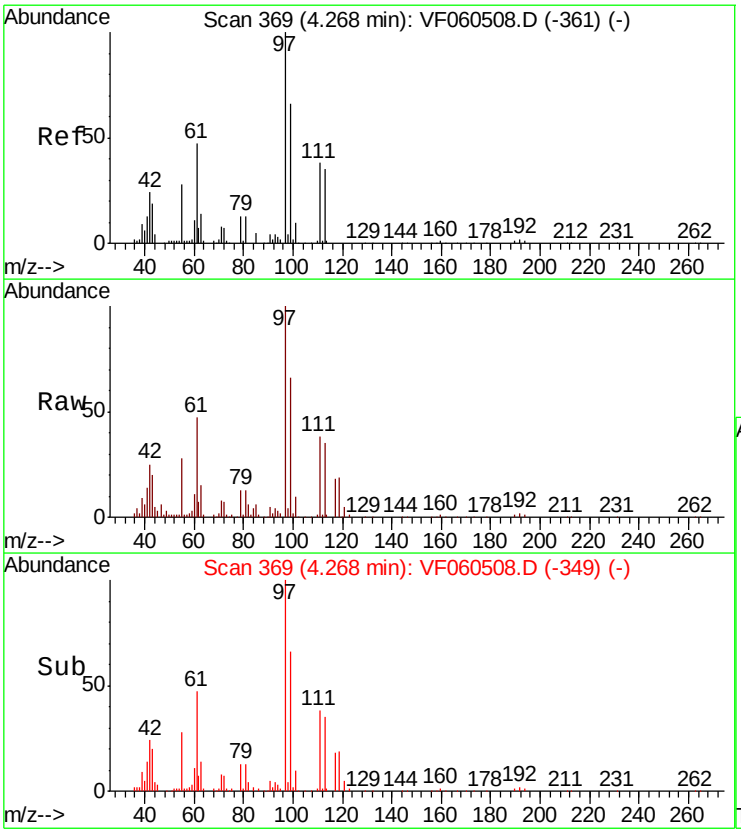
#31
Cyclohexane
Concen: 42.652 ug/l
RT: 3.87 min Scan# 329
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 108389

Ion	Ratio	Lower	Upper
56	100		
69	30.8	24.6	37.0
84	85.2	68.2	102.2

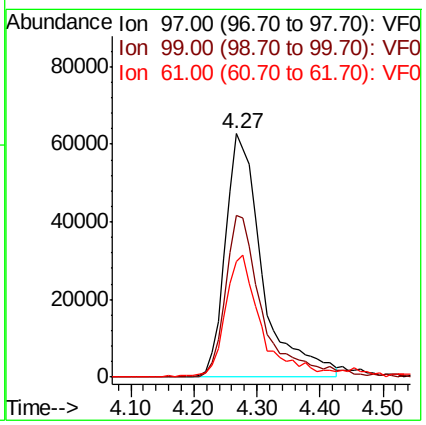


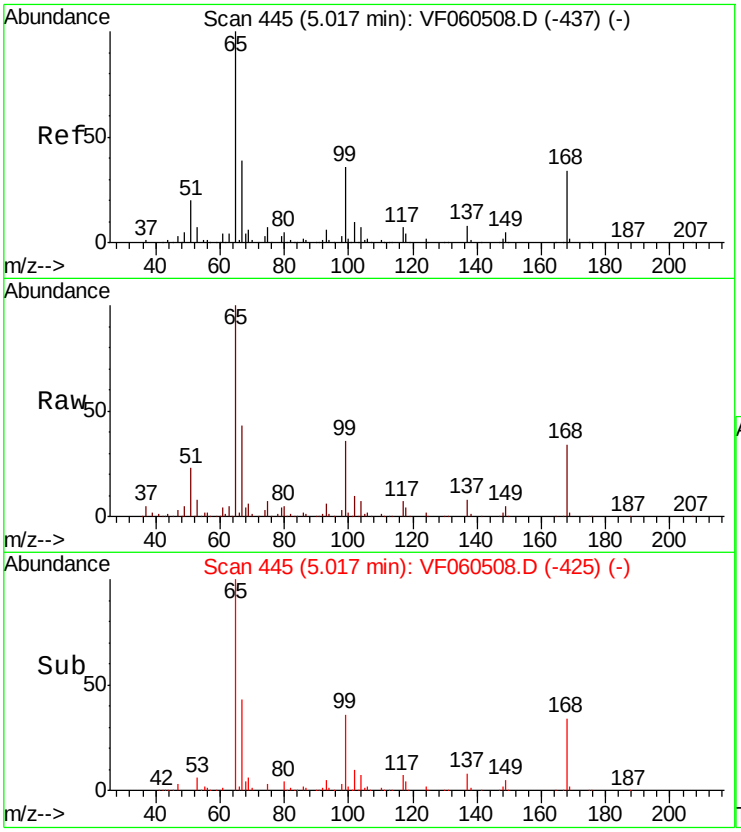


#32
1,1,1-Trichloroethane
Concen: 70.340 ug/l
RT: 4.27 min Scan# 369
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 97 Resp: 254732

Ion	Ratio	Lower	Upper
97	100		
99	66.3	53.0	79.6
61	47.4	37.9	56.9



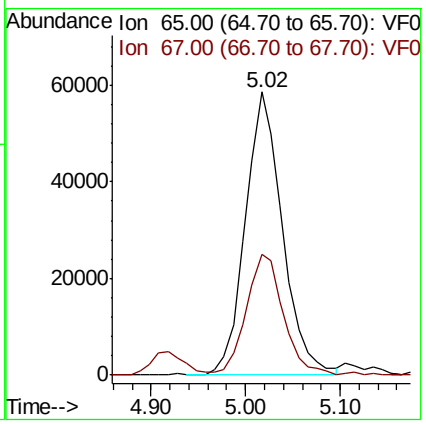


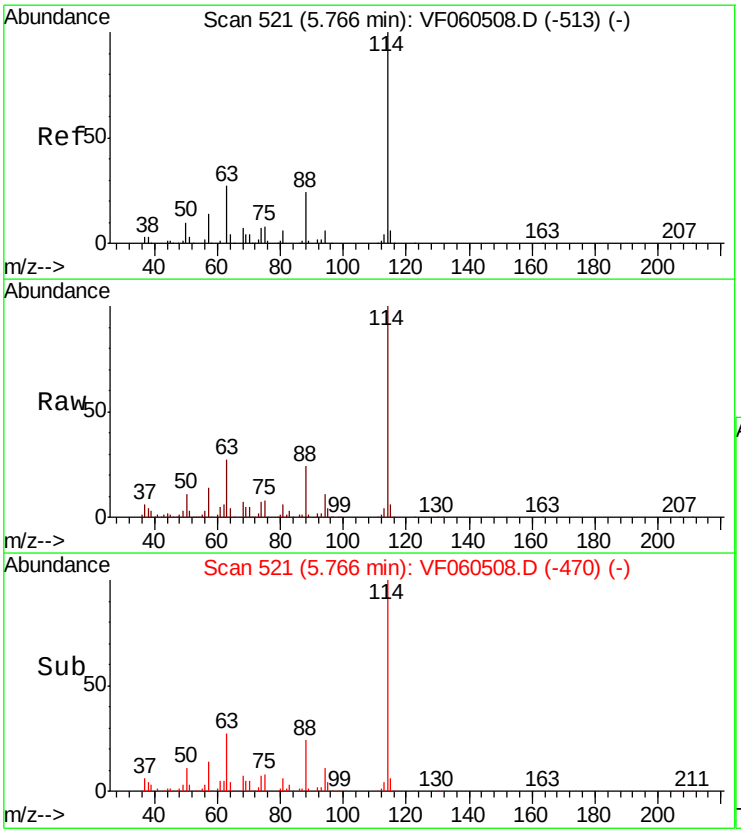
#33
1,2-Dichloroethane-d4
Concen: 65.804 ug/l
RT: 5.02 min Scan# 445
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 65 Resp: 157858

Ion	Ratio	Lower	Upper
65	100		
67	42.9	0.0	85.8

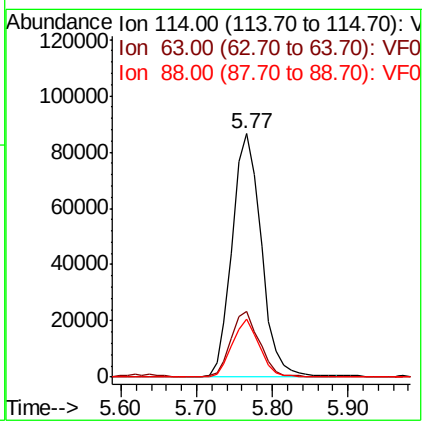


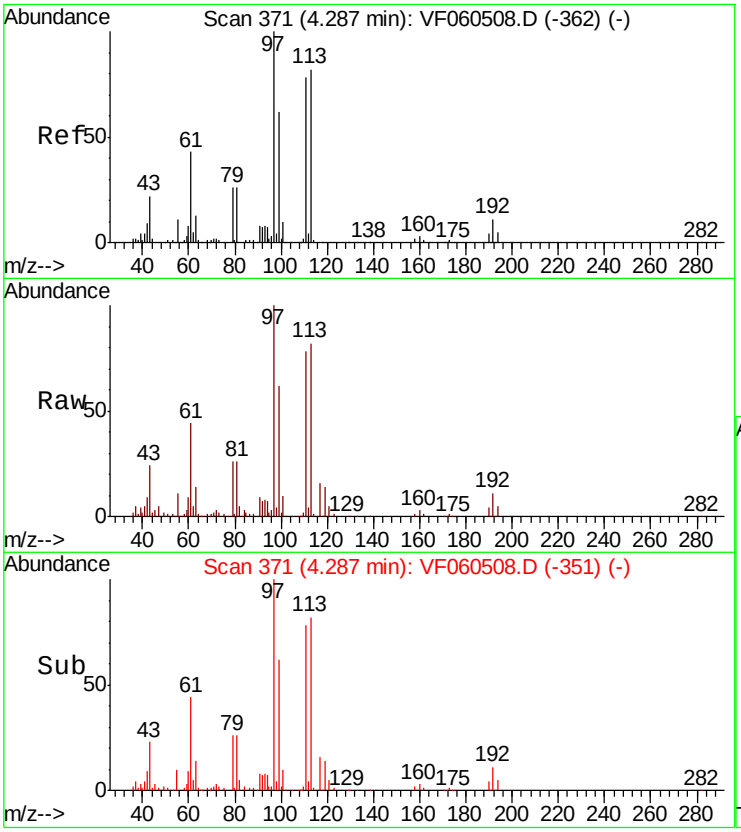


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.77 min Scan# 521
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion:114 Resp: 232136

Ion	Ratio	Lower	Upper
114	100		
63	27.2	0.0	54.4
88	23.6	0.0	47.2



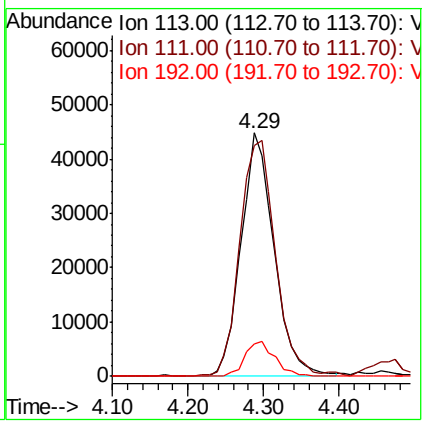


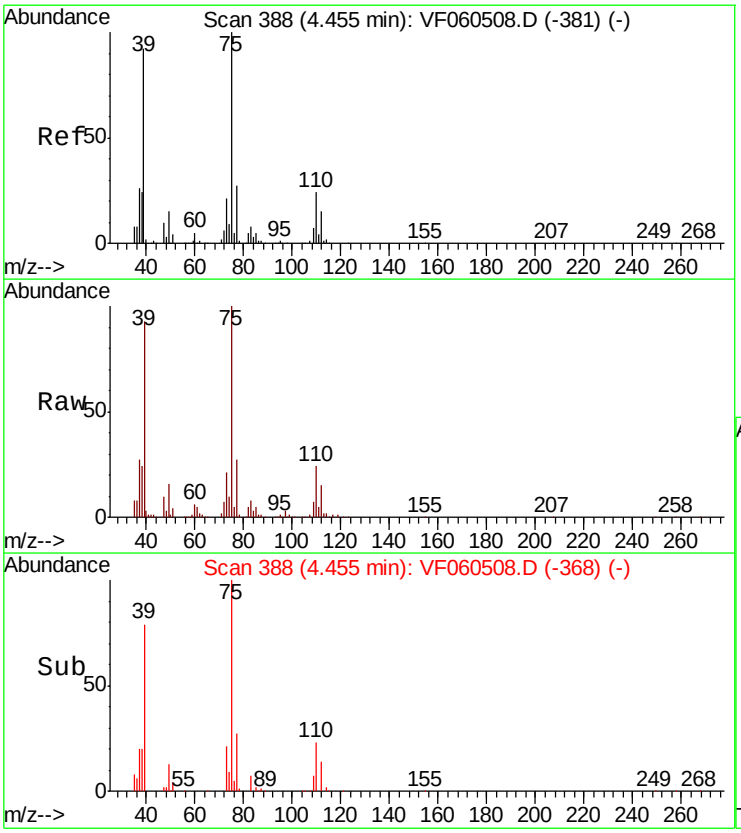
#35
Dibromofluoromethane
Concen: 63.875 ug/l
RT: 4.29 min Scan# 371
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 136487

Ion	Ratio	Lower	Upper
113	100		
111	94.9	75.9	113.9
192	13.2	10.6	15.8

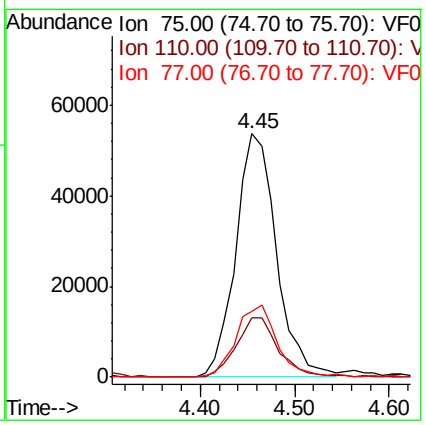


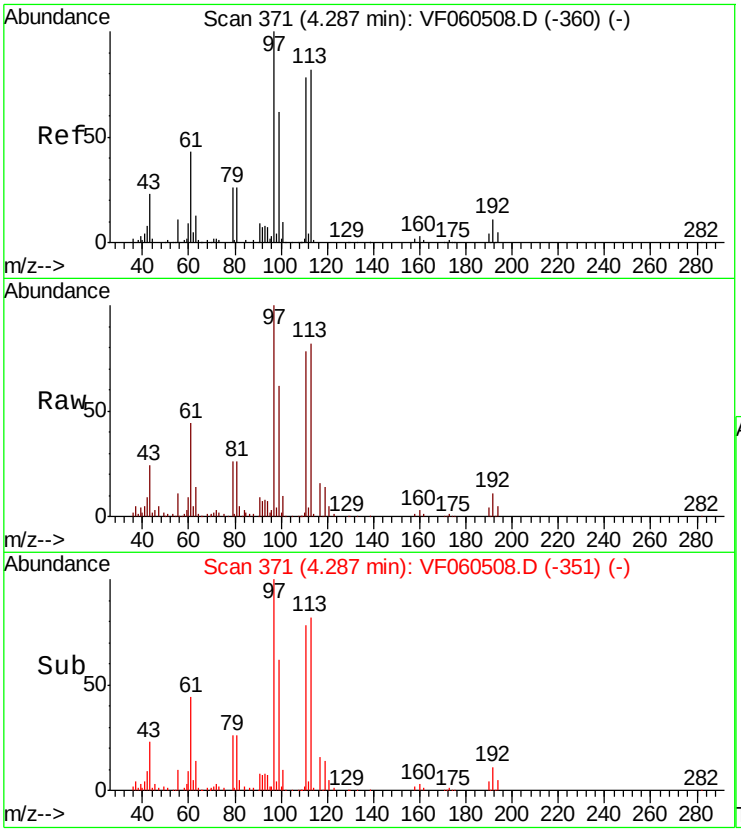


#36
1,1-Dichloropropene
Concen: 59.356 ug/l
RT: 4.45 min Scan# 388
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 75 Resp: 160269

Ion	Ratio	Lower	Upper
75	100		
110	24.2	12.1	36.3
77	27.2	21.8	32.6



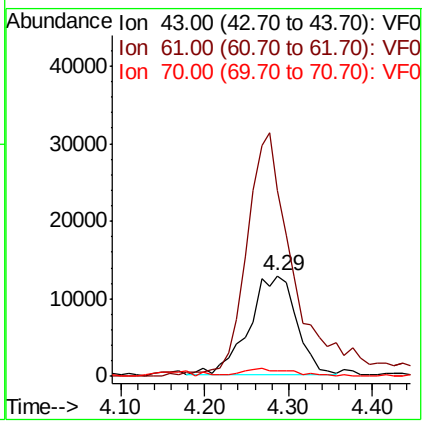


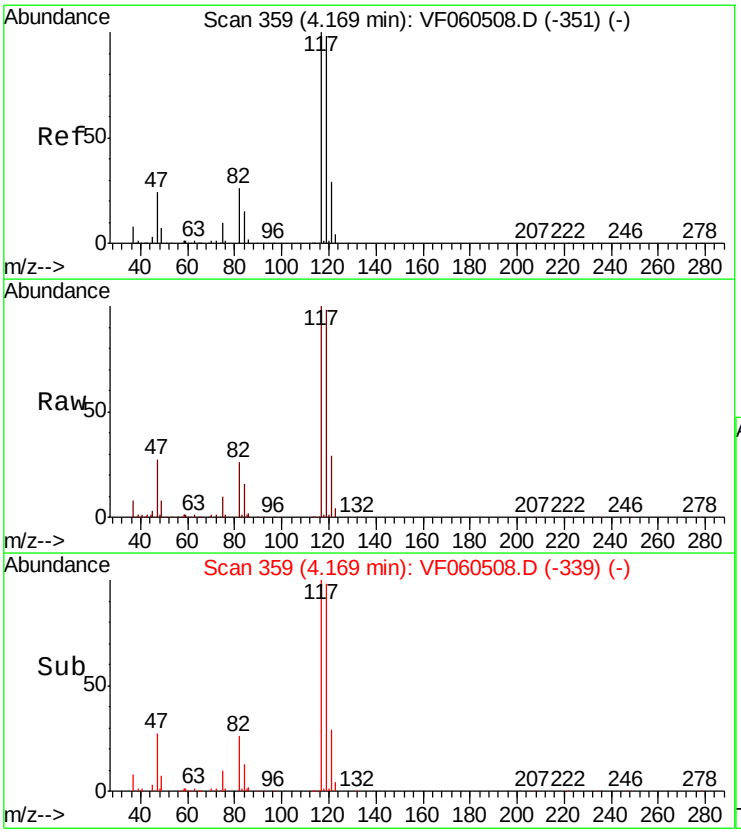
#37
Ethyl Acetate
Concen: 53.425 ug/l
RT: 4.29 min Scan# 371
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 50955

Ion	Ratio	Lower	Upper
43	100		
61	185.6	148.5	222.7
70	5.9	4.7	7.1

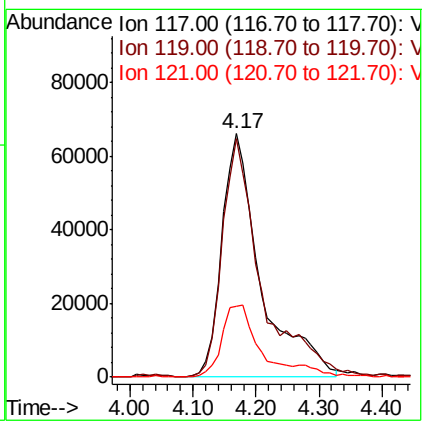


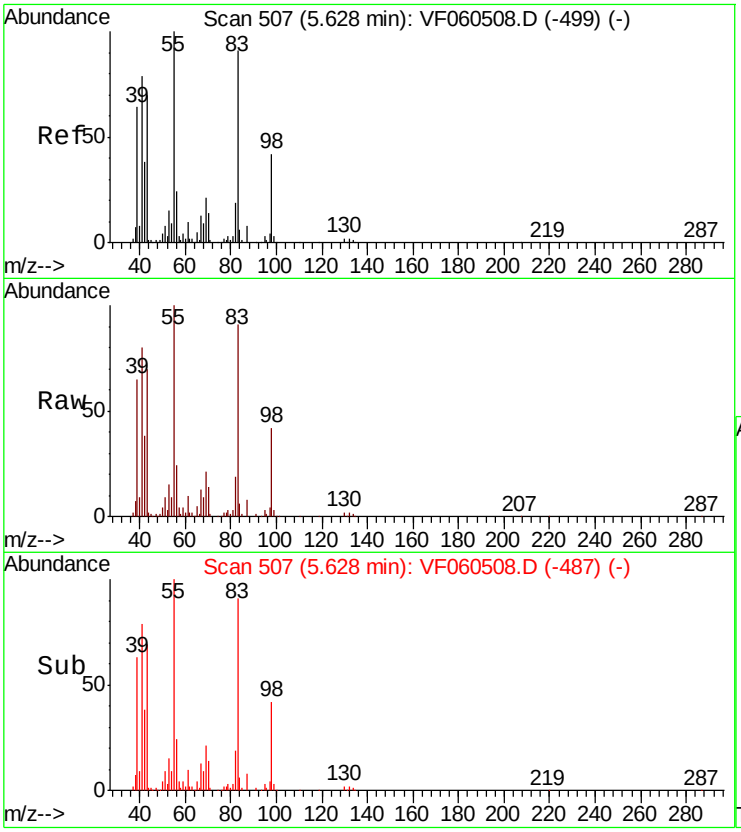


#38
Carbon Tetrachloride
Concen: 104.711 ug/l
RT: 4.17 min Scan# 359
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion:117 Resp: 284008

Ion	Ratio	Lower	Upper
117	100		
119	97.9	78.3	117.5
121	29.1	23.3	34.9



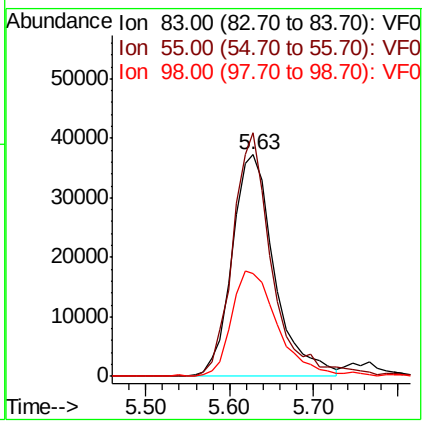


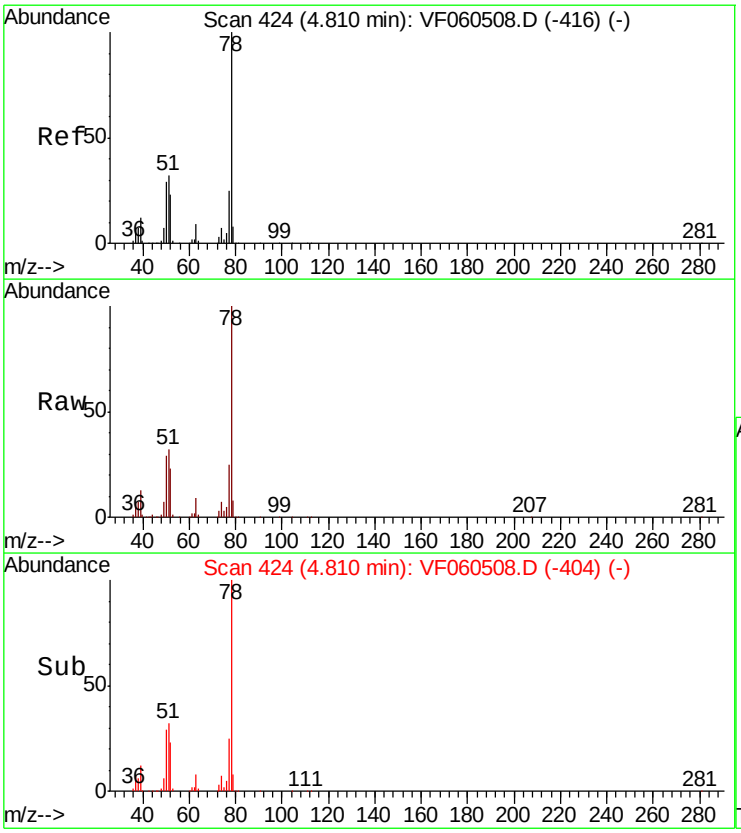
#39
Methylcyclohexane
Concen: 51.574 ug/l
RT: 5.63 min Scan# 507
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 131117

Ion	Ratio	Lower	Upper
83	100		
55	109.9	87.9	131.9
98	46.3	37.0	55.6

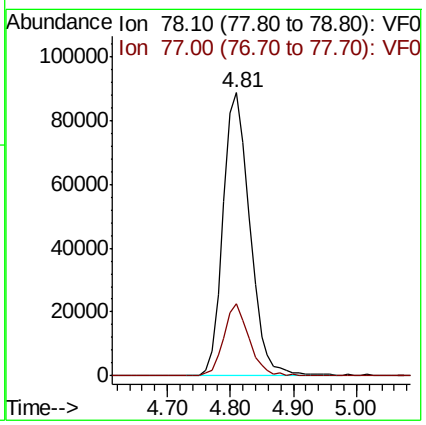


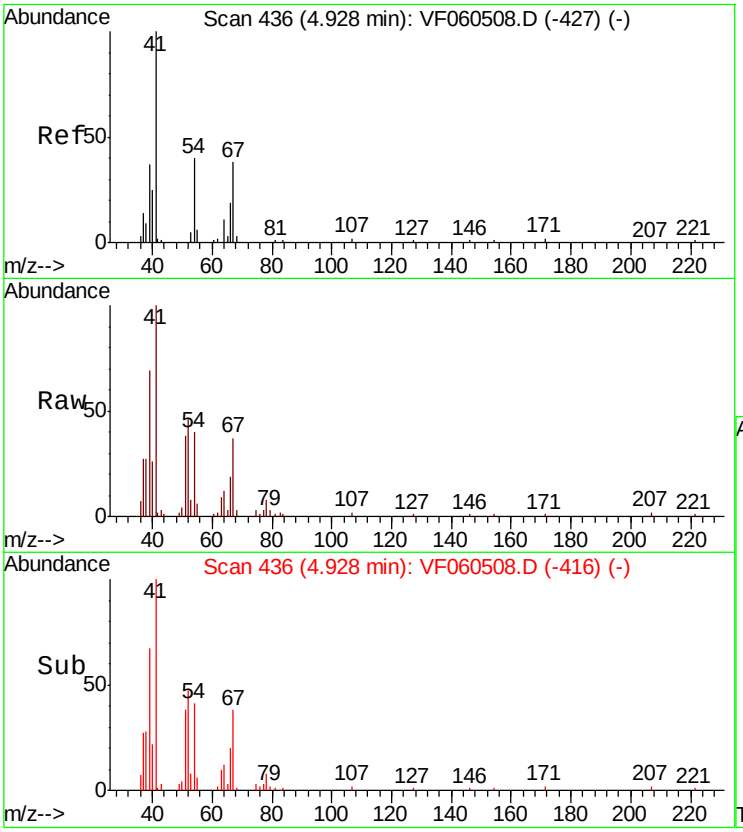


#40
Benzene
Concen: 47.365 ug/l
RT: 4.81 min Scan# 424
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 78 Resp: 262588

Ion	Ratio	Lower	Upper
78	100		
77	25.3	20.2	30.4



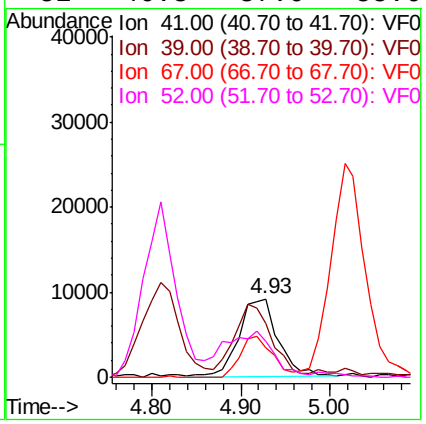


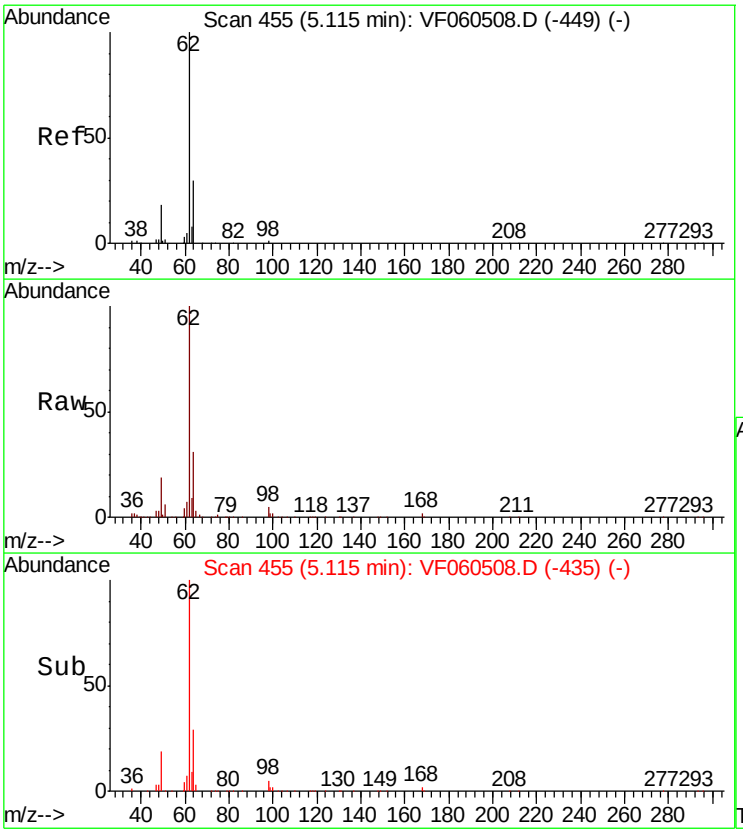
#41
Methacrylonitrile
Concen: 51.066 ug/l
RT: 4.93 min Scan# 436
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 41 Resp: 27673

Ion	Ratio	Lower	Upper
41	100		
39	69.0	55.2	82.8
67	37.3	29.8	44.8
52	46.3	37.0	55.6

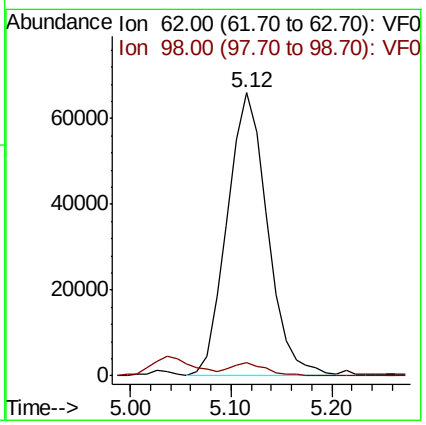


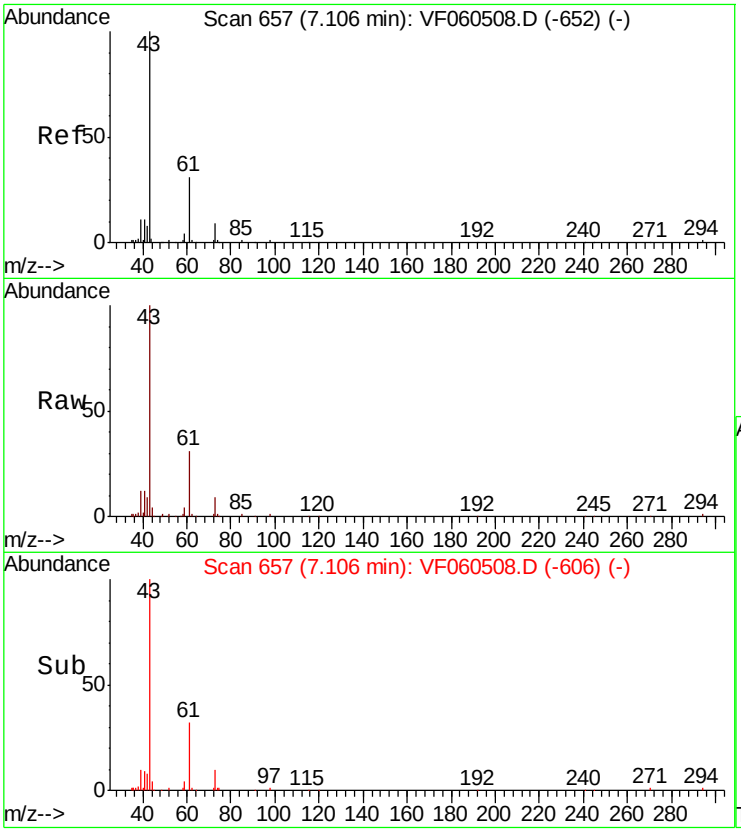


#42
1,2-Dichloroethane
Concen: 72.853 ug/l
RT: 5.12 min Scan# 455
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 62 Resp: 183231

Ion	Ratio	Lower	Upper
62	100		
98	4.7	0.0	9.4



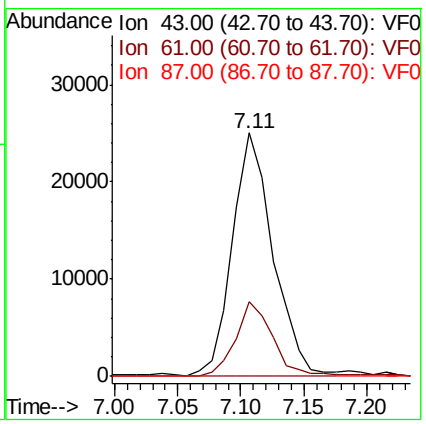


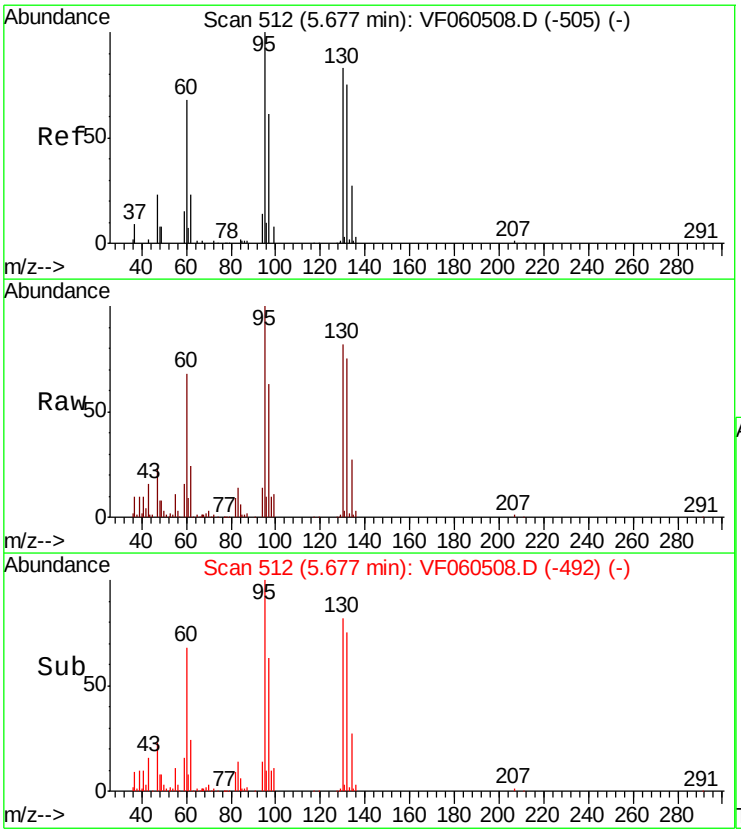
#43
Isopropyl Acetate
Concen: 47.318 ug/l
RT: 7.11 min Scan# 657
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 56248

Ion	Ratio	Lower	Upper
43	100		
61	30.5	24.4	36.6
87	0.0	0.0	0.0

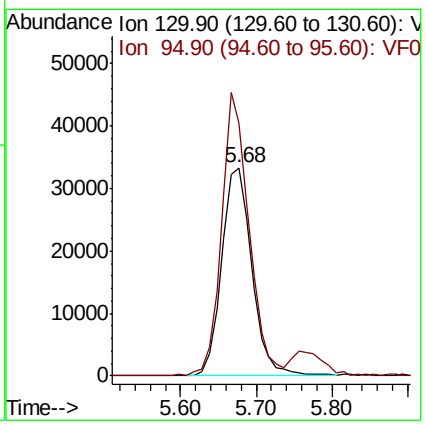


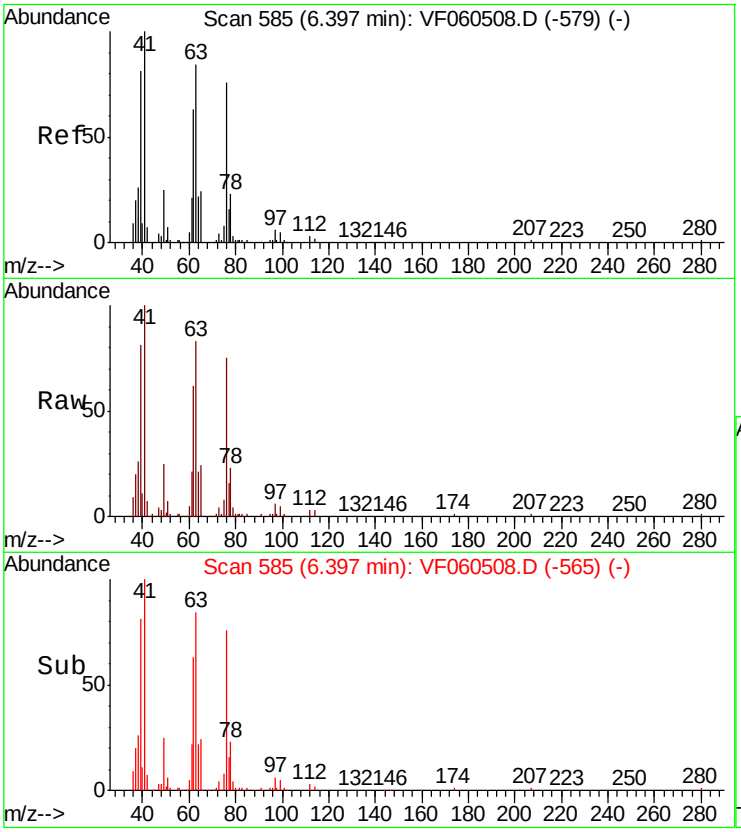


#44
Trichloroethene
Concen: 53.303 ug/l
RT: 5.68 min Scan# 512
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion:130 Resp: 92056

Ion	Ratio	Lower	Upper
130	100		
95	121.4	0.0	242.8



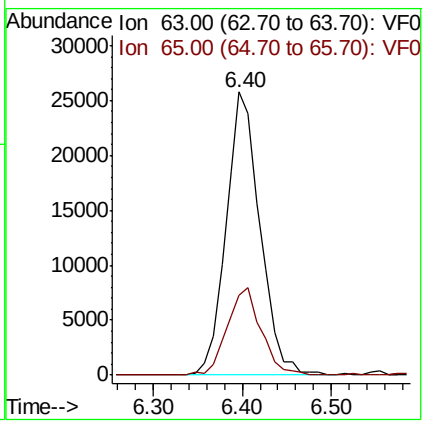


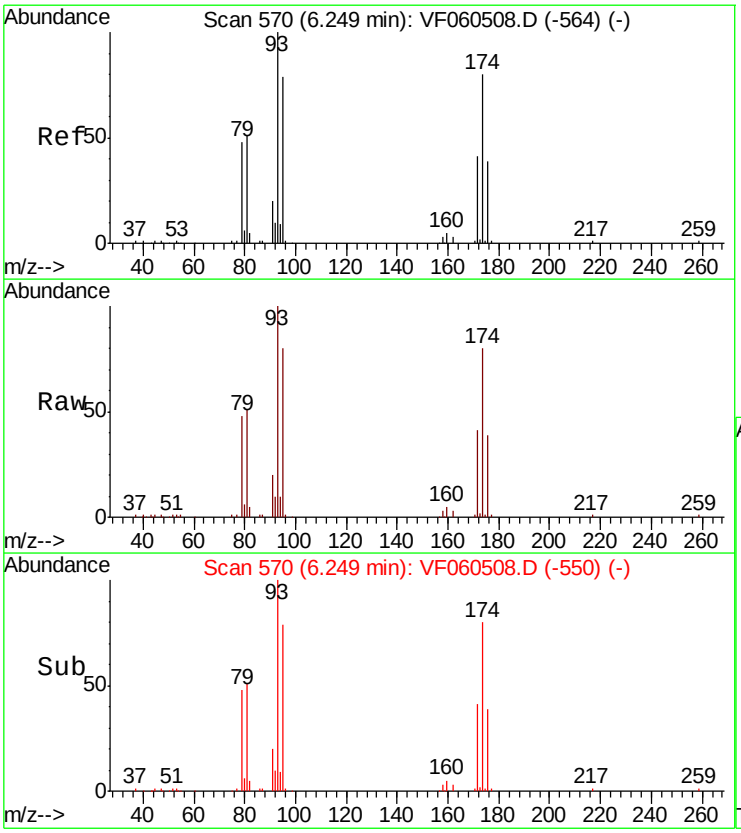
#45
1,2-Dichloropropane
Concen: 50.341 ug/l
RT: 6.40 min Scan# 585
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 63 Resp: 68319

Ion	Ratio	Lower	Upper
63	100		
65	28.4	22.7	34.1

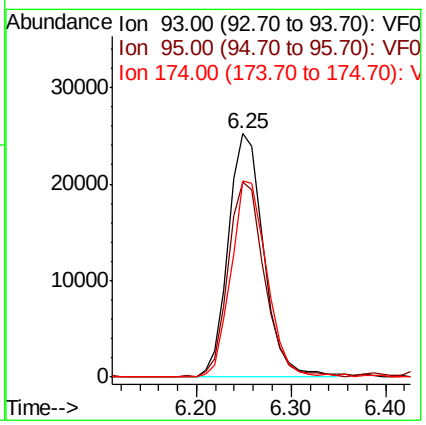


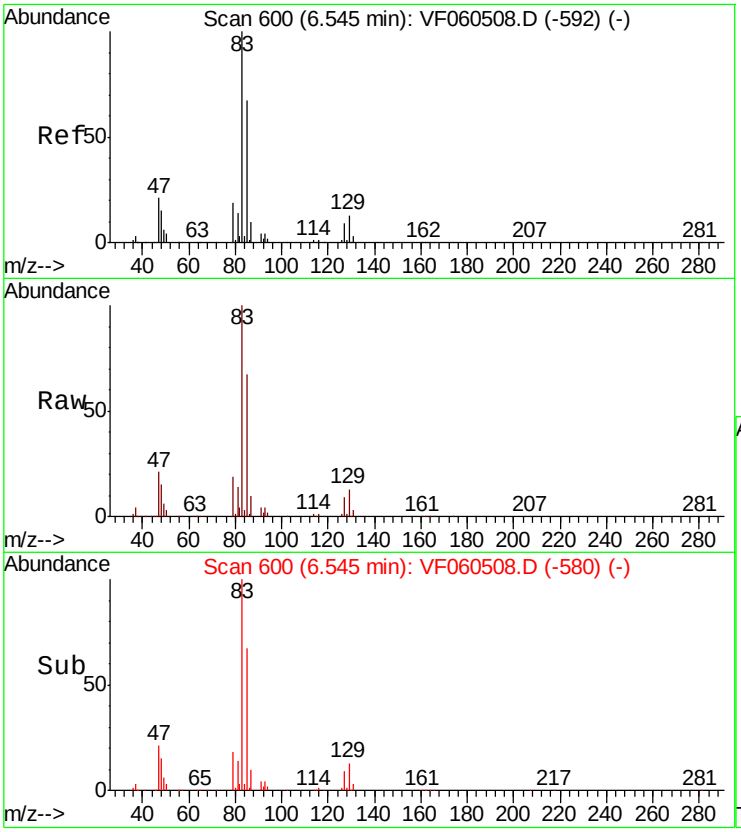


#46
Dibromomethane
Concen: 59.891 ug/l
RT: 6.25 min Scan# 570
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 93 Resp: 65198

Ion	Ratio	Lower	Upper
93	100		
95	79.8	63.8	95.8
174	81.1	64.9	97.3



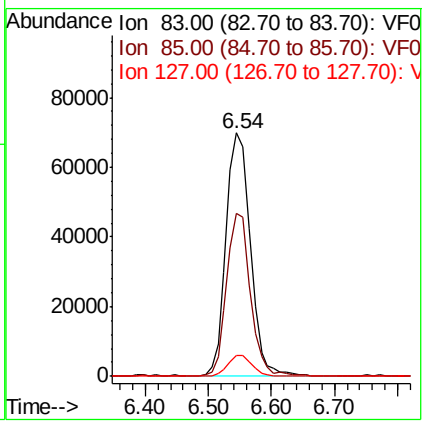


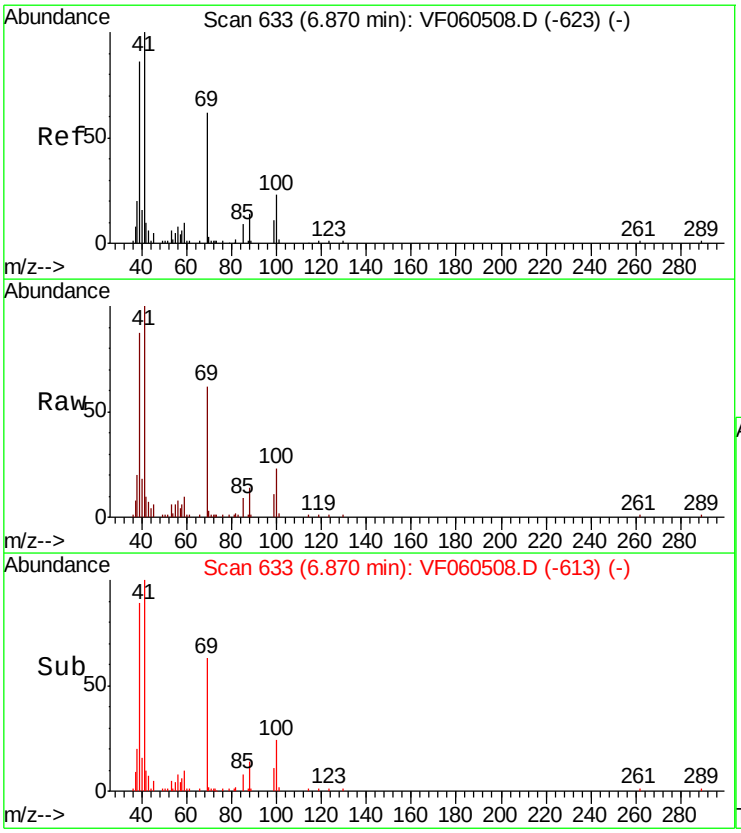
#47
Bromodichloromethane
Concen: 68.249 ug/l
RT: 6.54 min Scan# 600
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 187641

Ion	Ratio	Lower	Upper
83	100		
85	66.7	53.4	80.0
127	8.6	6.9	10.3

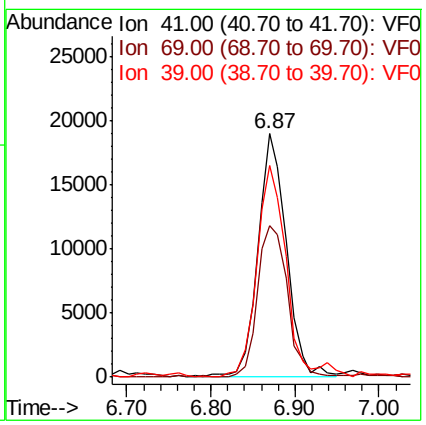


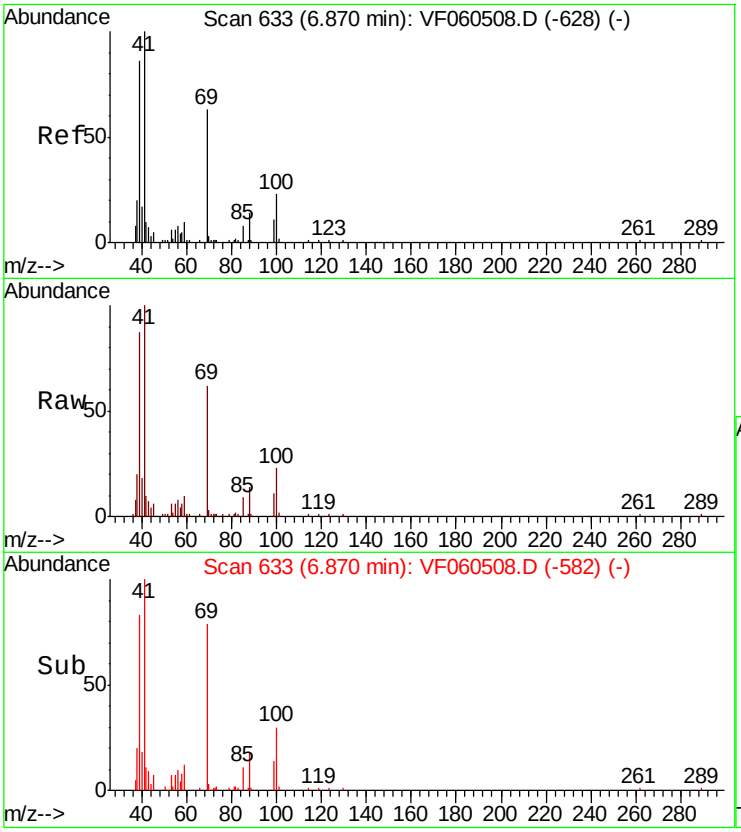


#48
Methyl methacrylate
Concen: 56.288 ug/l
RT: 6.87 min Scan# 633
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 41 Resp: 45325

Ion	Ratio	Lower	Upper
41	100		
69	62.0	49.6	74.4
39	86.8	69.4	104.2



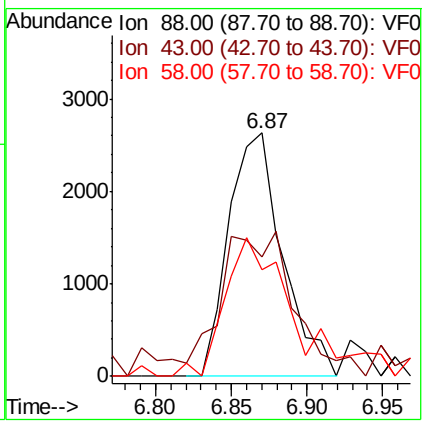


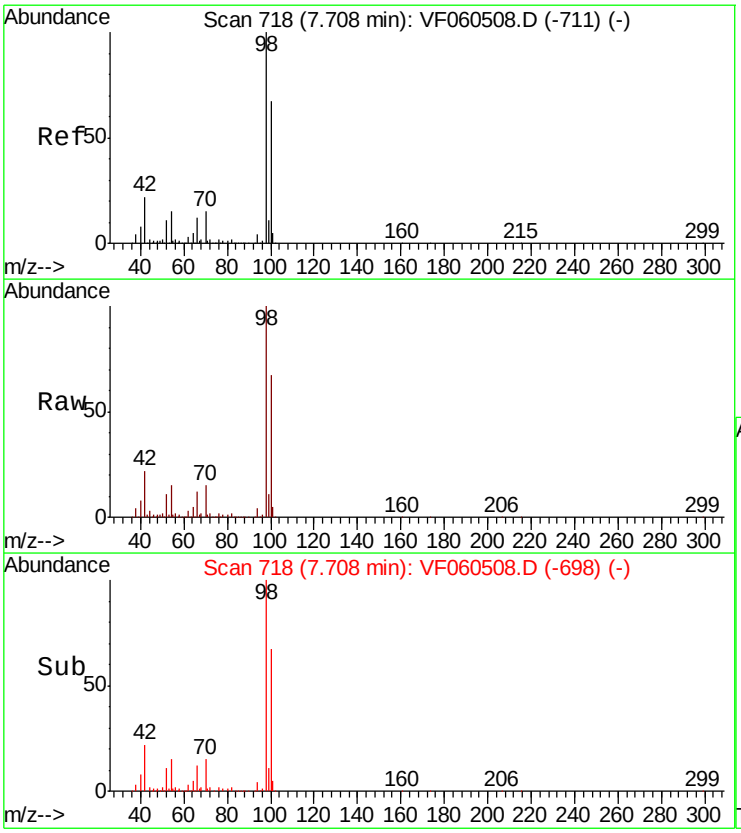
#49
1,4-Dioxane
Concen: 941.989 ug/l
RT: 6.87 min Scan# 633
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 6521

Ion	Ratio	Lower	Upper
88	100		
43	49.1	39.3	58.9
58	43.8	35.0	52.6

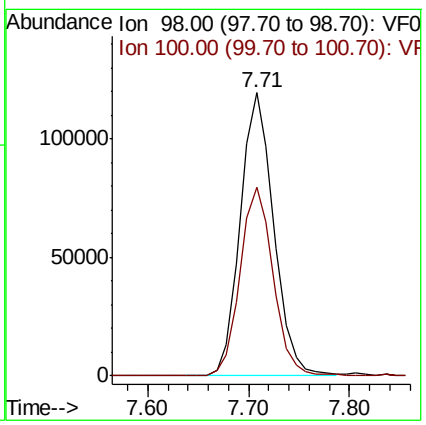


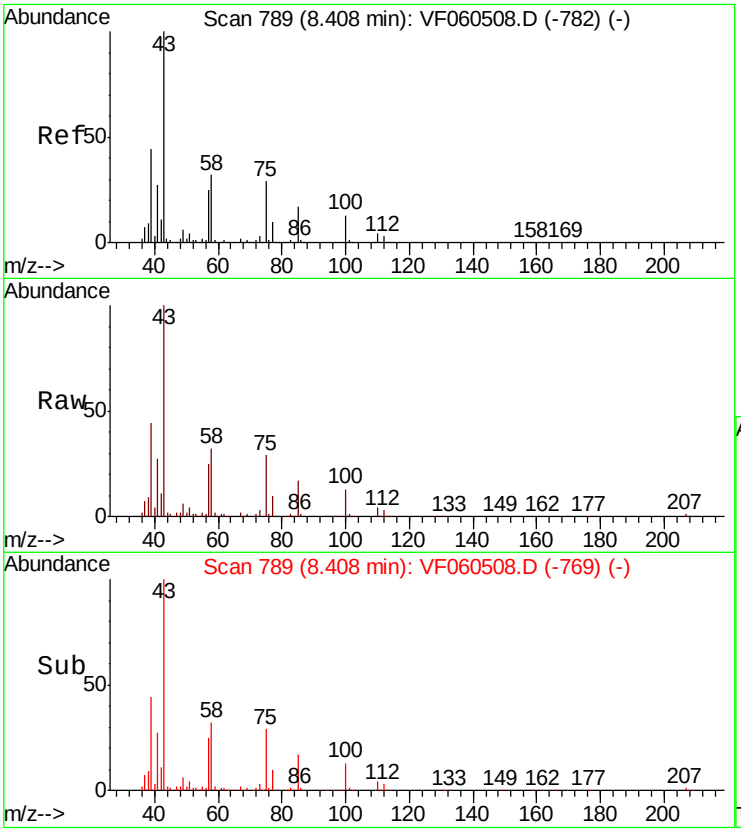


#50
Toluene-d8
Concen: 53.788 ug/l
RT: 7.71 min Scan# 718
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 98 Resp: 276252

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.4	80.0



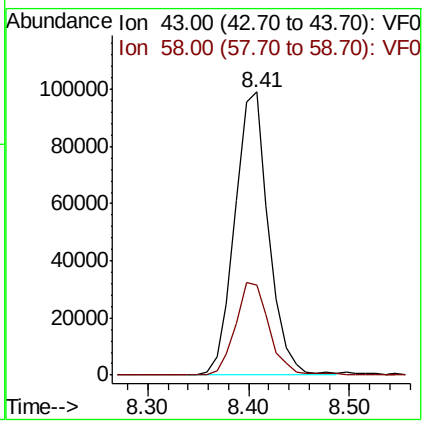


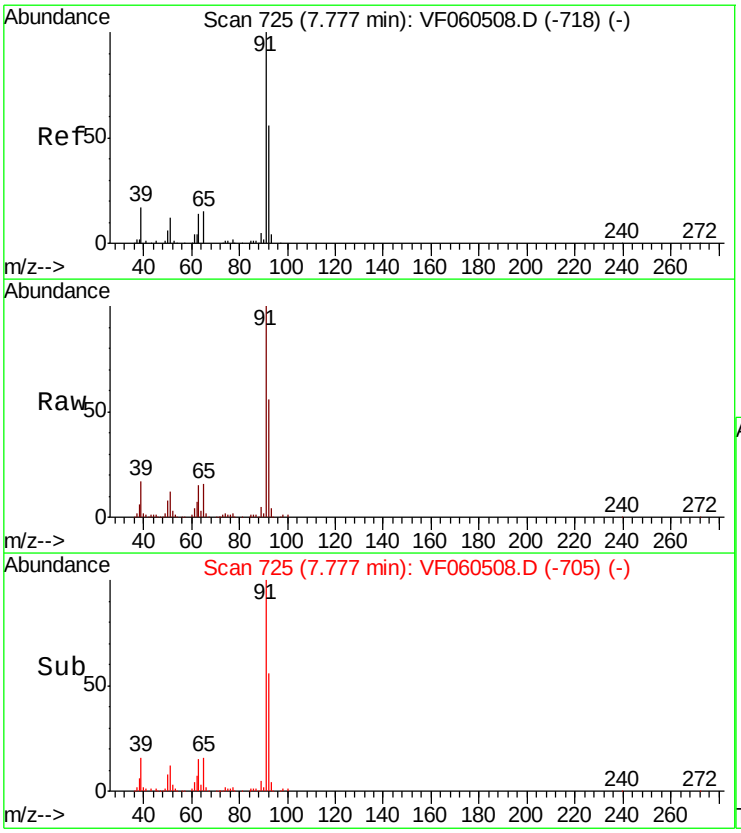
#51
4-Methyl-2-Pentanone
Concen: 278.772 ug/l
RT: 8.41 min Scan# 789
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 231165

Ion	Ratio	Lower	Upper
43	100		
58	31.8	25.4	38.2

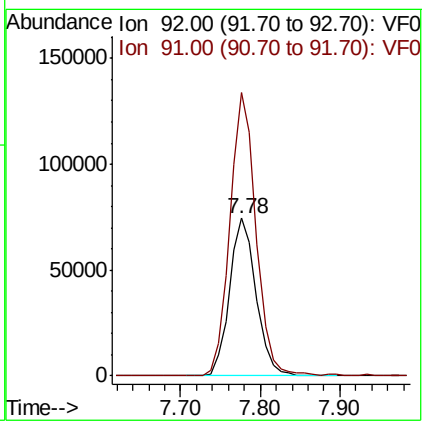


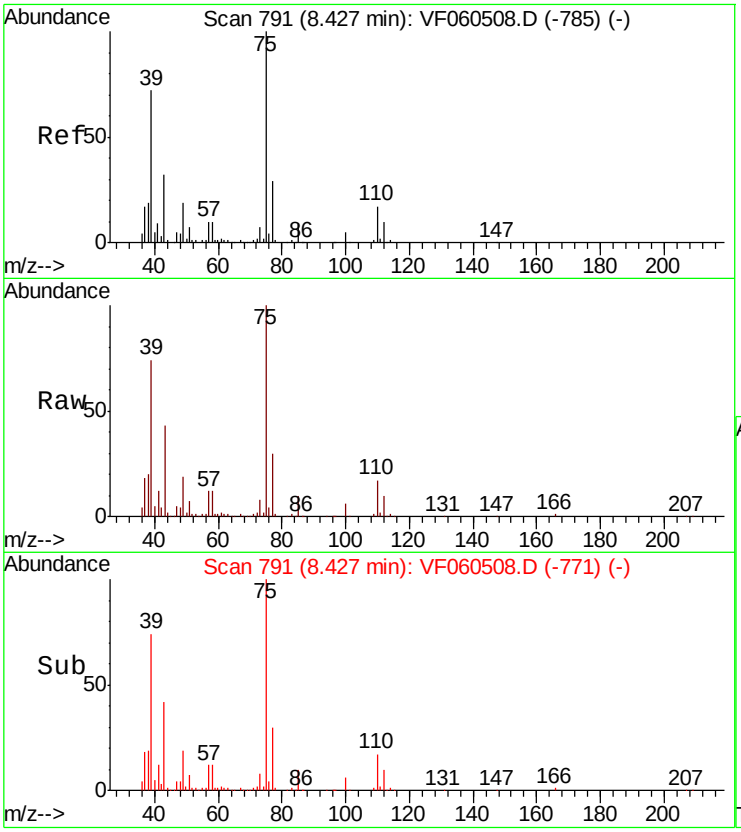


#52
Toluene
Concen: 49.738 ug/l
RT: 7.78 min Scan# 725
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 92 Resp: 173661

Ion	Ratio	Lower	Upper
92	100		
91	179.8	143.8	215.8



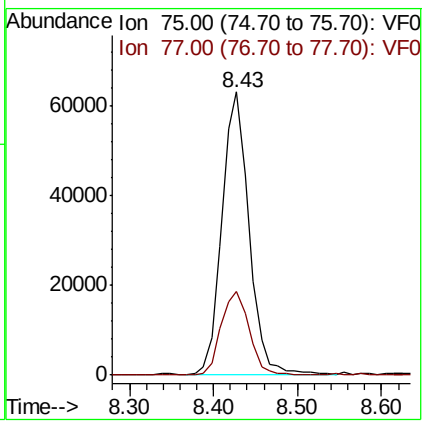


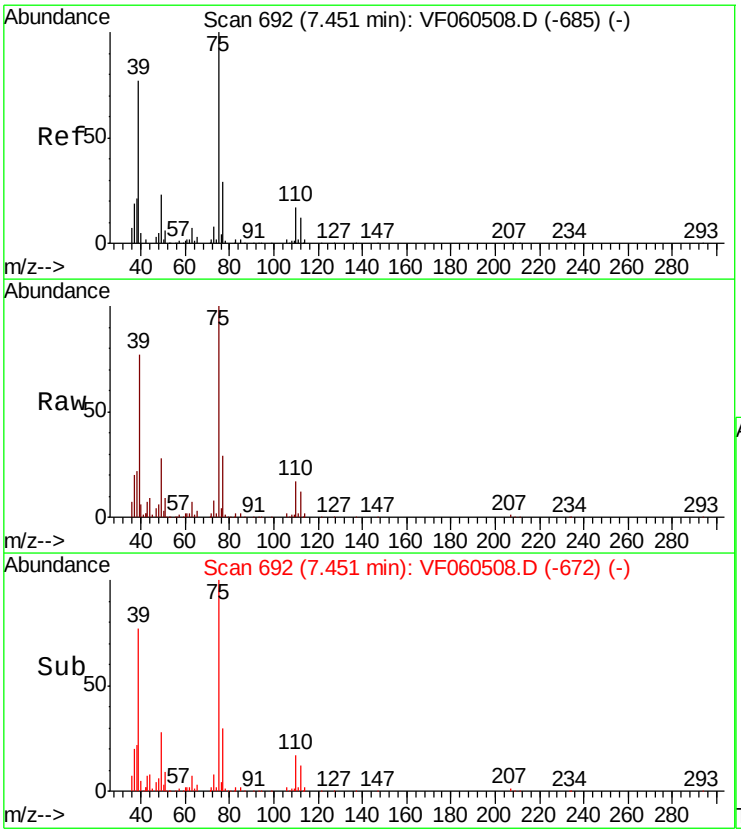
#53
t-1,3-Dichloropropene
Concen: 65.163 ug/l
RT: 8.43 min Scan# 791
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 75 Resp: 139143

Ion	Ratio	Lower	Upper
75	100		
77	29.6	23.7	35.5

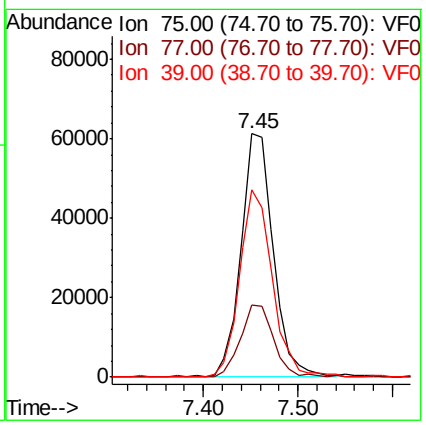


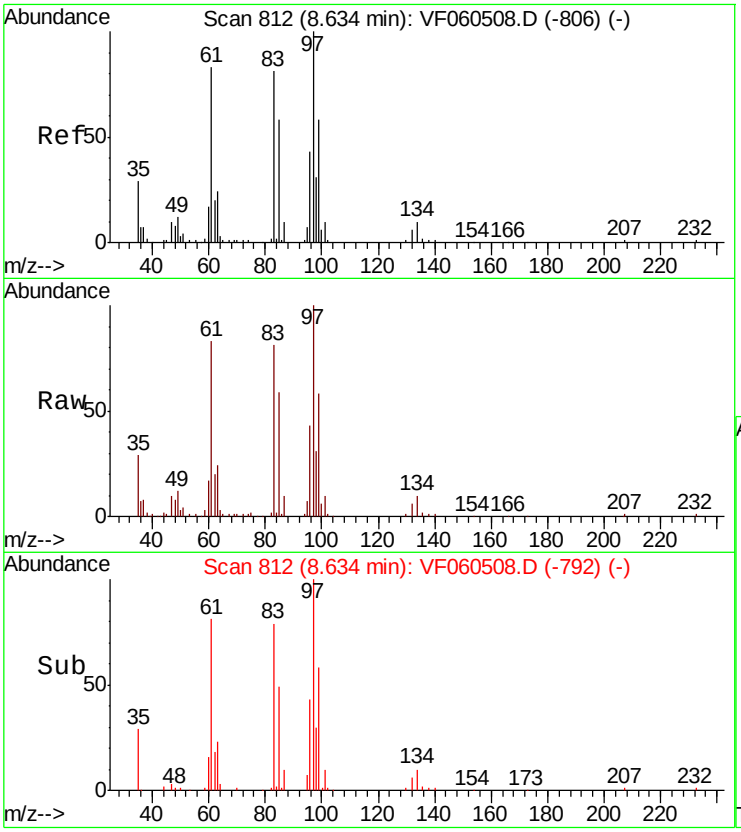


#54
cis-1,3-Dichloropropene
Concen: 58.402 ug/l
RT: 7.45 min Scan# 692
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 75 Resp: 145243

Ion	Ratio	Lower	Upper
75	100		
77	29.5	23.6	35.4
39	77.0	61.6	92.4



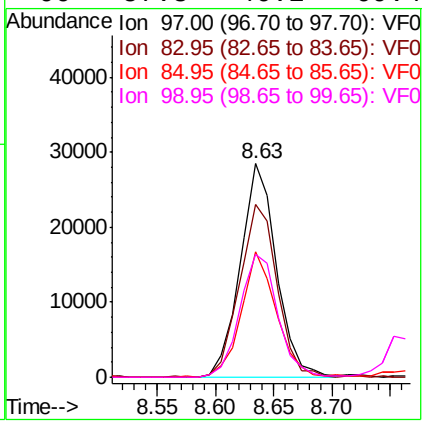


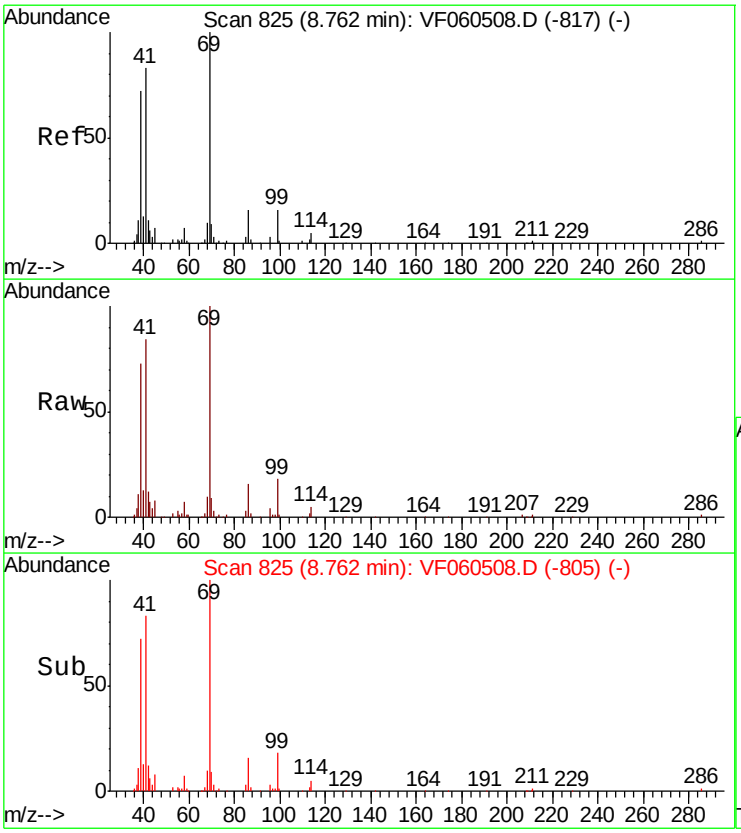
#55
1,1,2-Trichloroethane
Concen: 57.080 ug/l
RT: 8.63 min Scan# 812
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 97 Resp: 61251

Ion	Ratio	Lower	Upper
97	100		
83	81.2	65.0	97.4
85	58.8	47.0	70.6
99	57.8	46.2	69.4

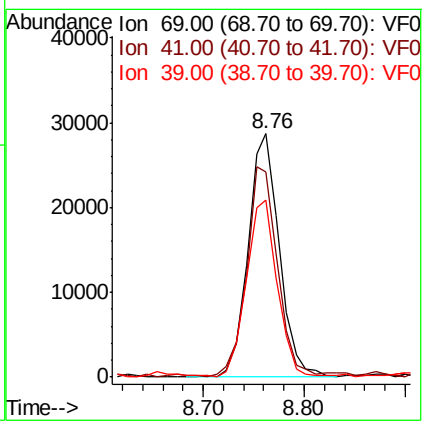


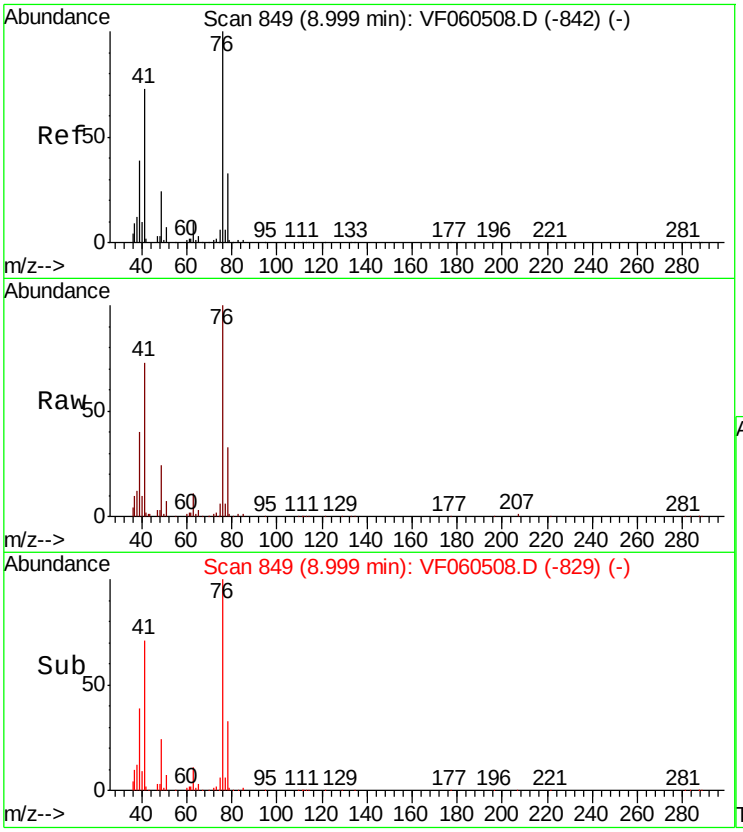


#56
Ethyl methacrylate
Concen: 49.792 ug/l
RT: 8.76 min Scan# 825
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 69 Resp: 61820

Ion	Ratio	Lower	Upper
69	100		
41	84.0	67.2	100.8
39	73.0	58.4	87.6



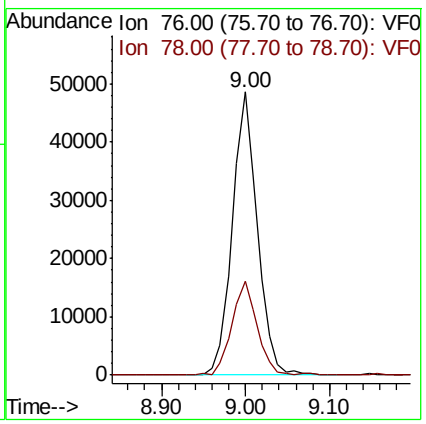


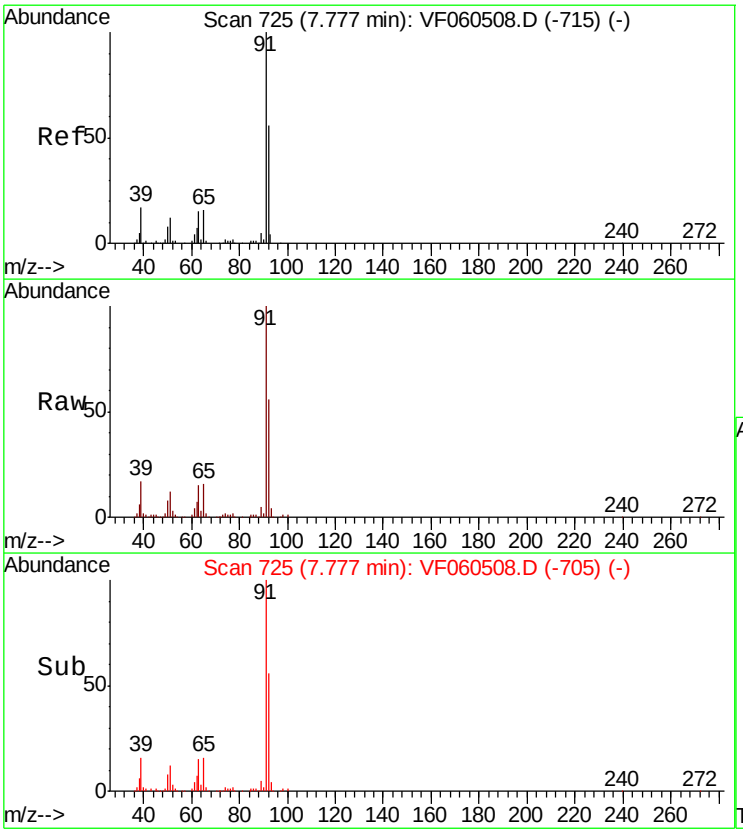
#57
1,3-Dichloropropane
Concen: 54.424 ug/l
RT: 9.00 min Scan# 849
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 100561

Ion	Ratio	Lower	Upper
76	100		
78	33.3	26.6	40.0

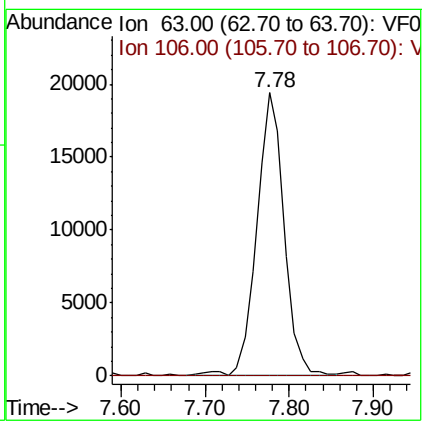


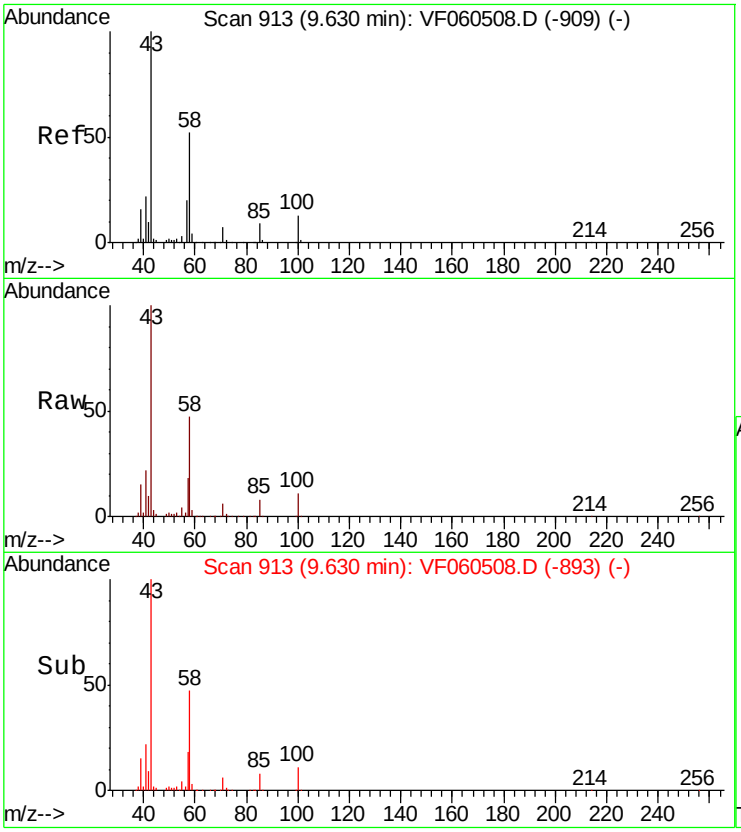


#58
2-Chloroethyl Vinyl ether
Concen: 353.124 ug/l
RT: 7.78 min Scan# 725
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 63 Resp: 44552

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



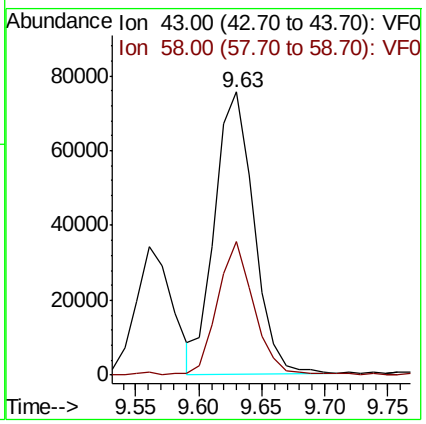


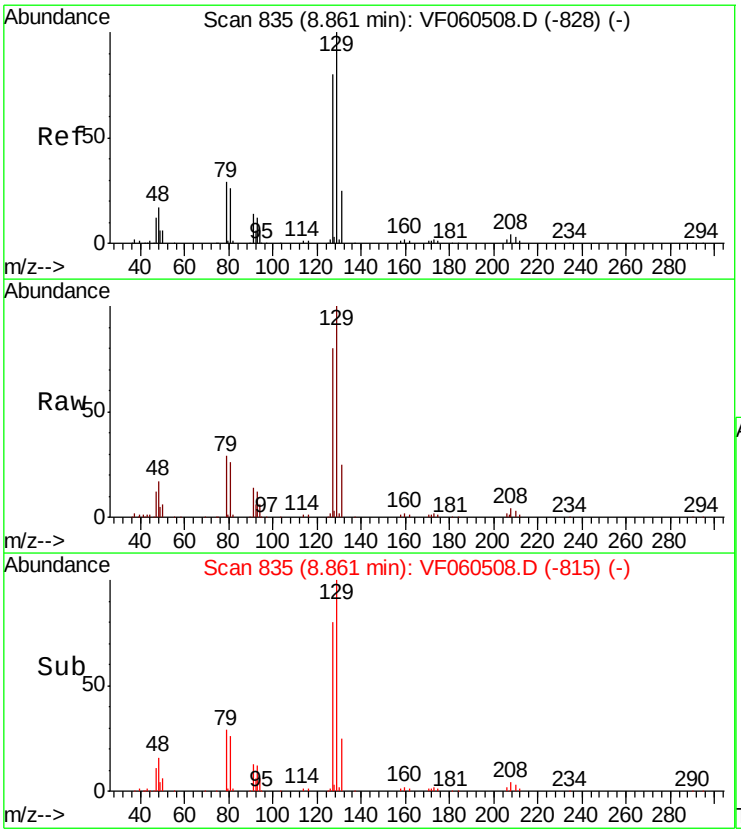
#59
2-Hexanone
Concen: 269.248 ug/l
RT: 9.63 min Scan# 913
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 161498

Ion	Ratio	Lower	Upper
43	100		
58	47.0	23.5	70.5

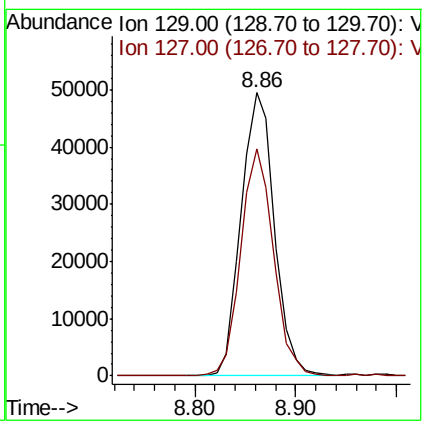


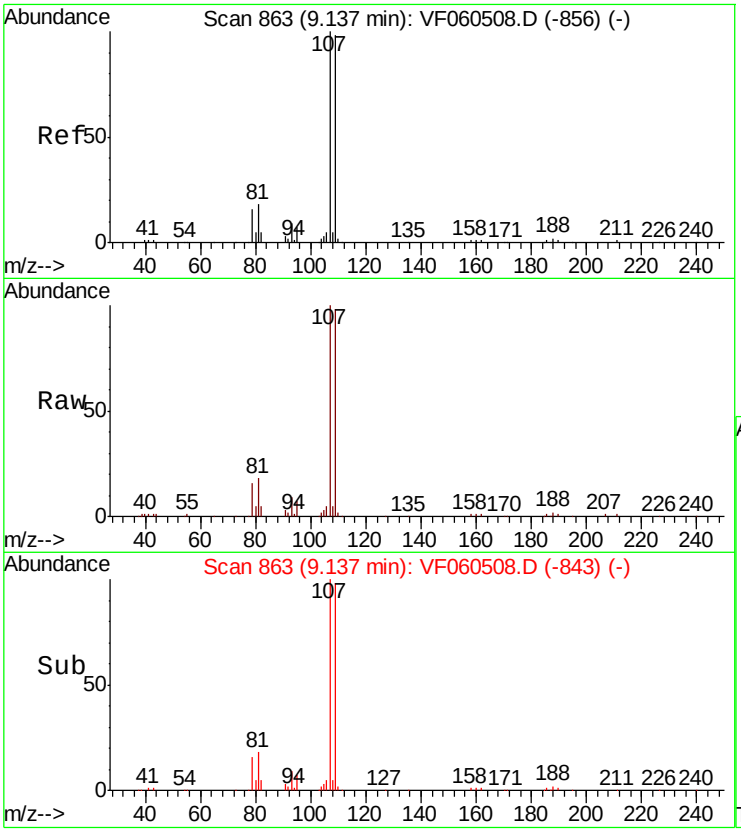


#60
Dibromochloromethane
Concen: 67.740 ug/l
RT: 8.86 min Scan# 835
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion:129 Resp: 114101

Ion	Ratio	Lower	Upper
129	100		
127	80.3	40.2	120.5



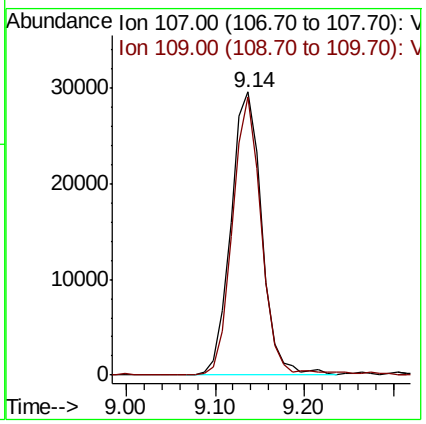


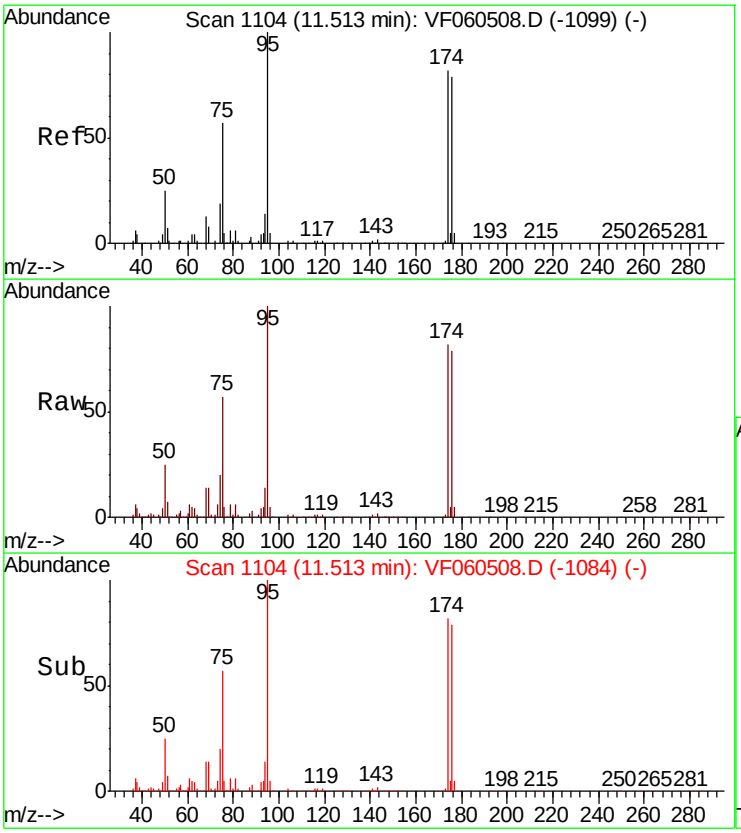
#61
1,2-Dibromoethane
Concen: 59.184 ug/l
RT: 9.14 min Scan# 863
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 71757

Ion	Ratio	Lower	Upper
107	100		
109	98.3	78.6	118.0

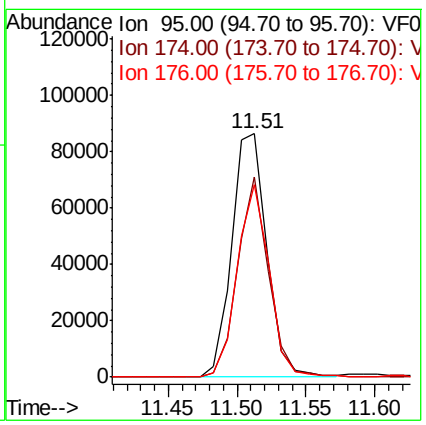


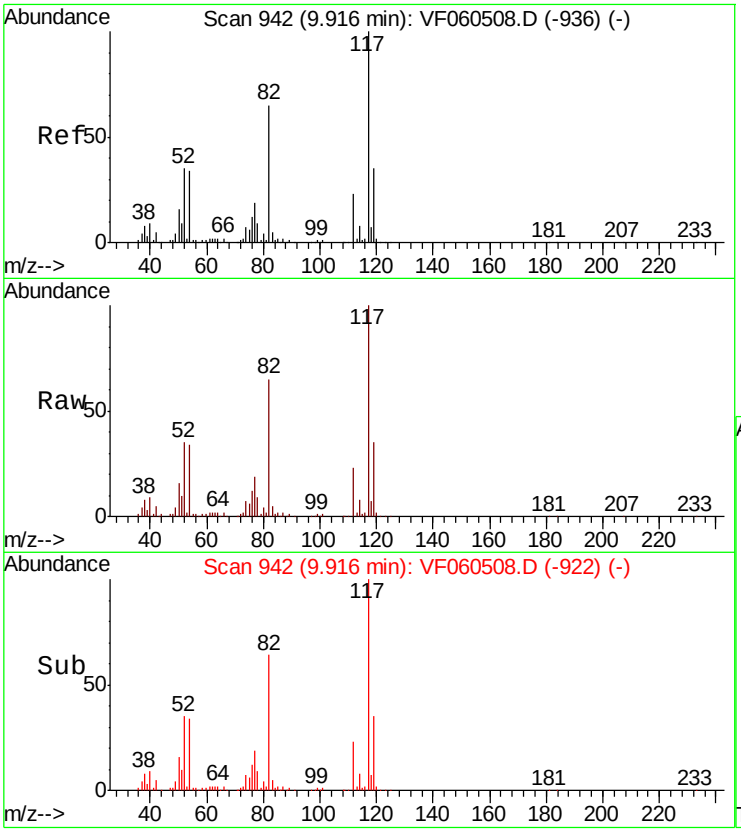


#62
4-Bromofluorobenzene
Concen: 68.294 ug/l
RT: 11.51 min Scan# 1104
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 95 Resp: 153894

Ion	Ratio	Lower	Upper
95	100		
174	82.1	0.0	164.2
176	79.2	0.0	158.4



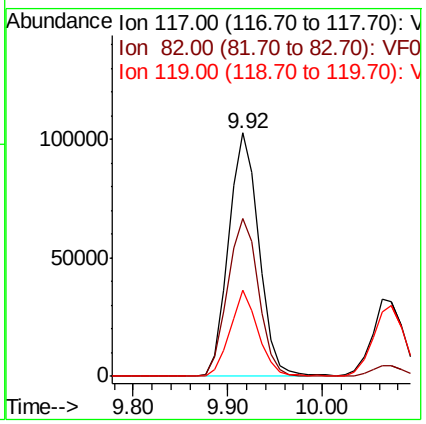


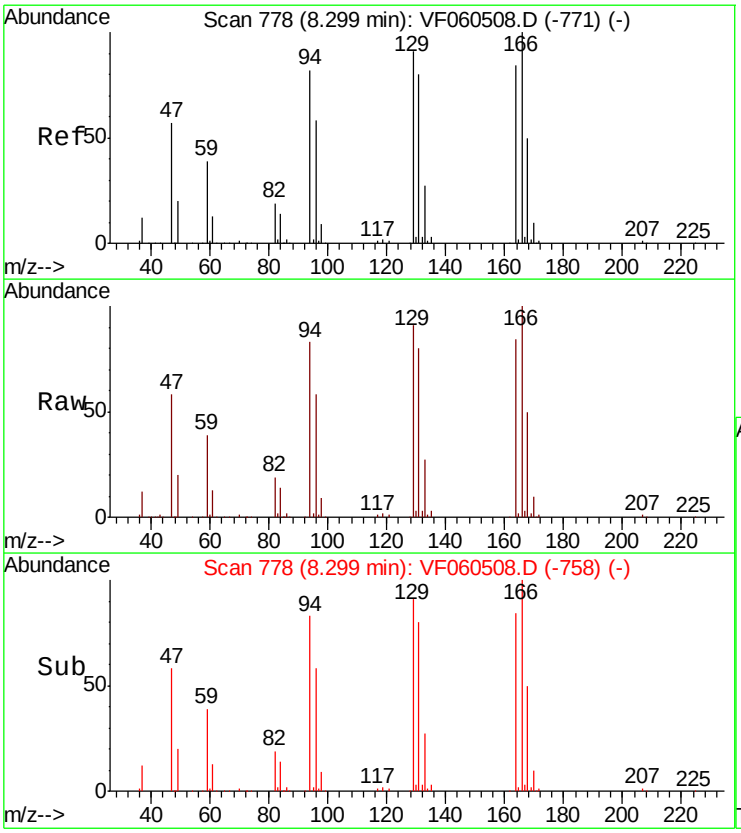
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 942
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion:117 Resp: 227176

Ion	Ratio	Lower	Upper
117	100		
82	64.6	51.7	77.5
119	35.4	28.3	42.5

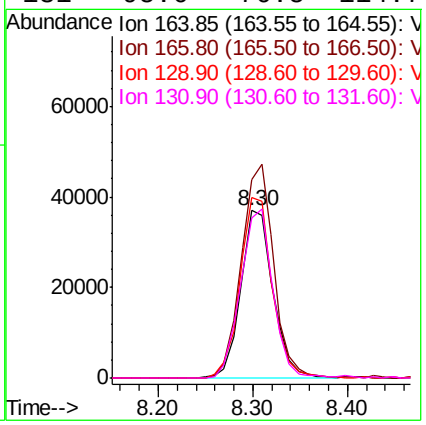


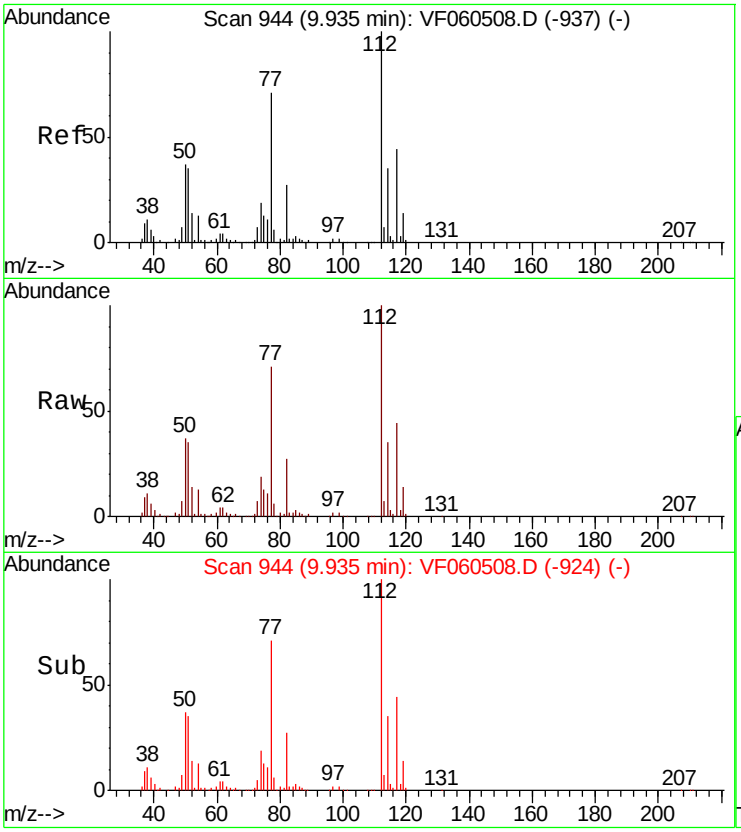


#64
Tetrachloroethene
Concen: 48.412 ug/l
RT: 8.30 min Scan# 778
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion:164 Resp: 87170

Ion	Ratio	Lower	Upper
164	100		
166	118.9	95.1	142.7
129	107.9	86.3	129.5
131	95.6	76.5	114.7



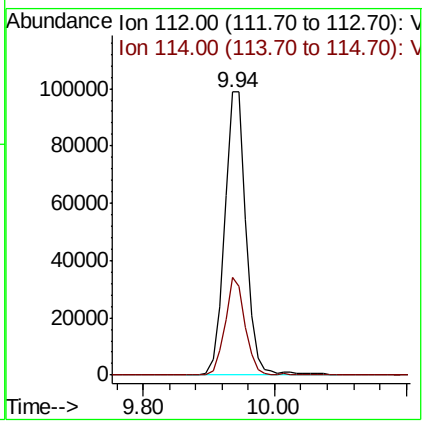


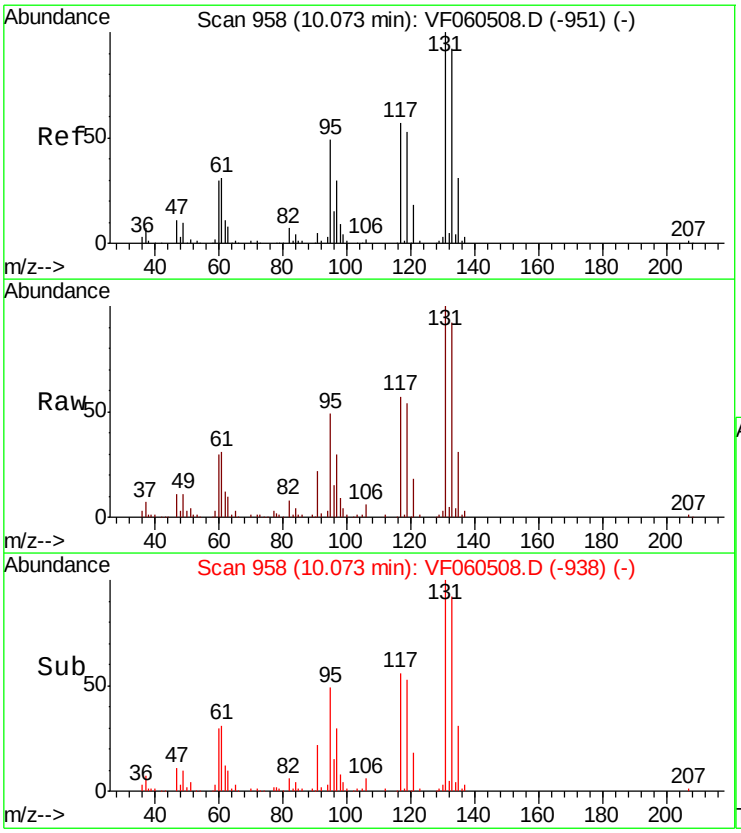
#65
Chlorobenzene
Concen: 51.077 ug/l
RT: 9.94 min Scan# 944
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 225347

Ion	Ratio	Lower	Upper
112	100		
114	34.6	27.7	41.5

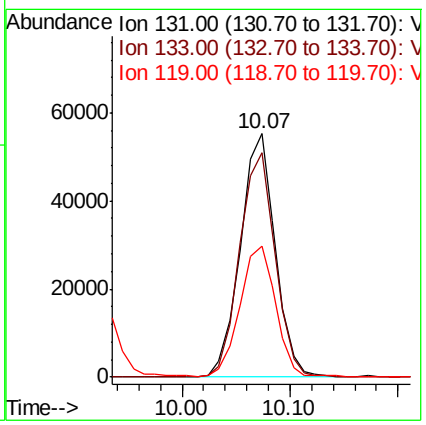


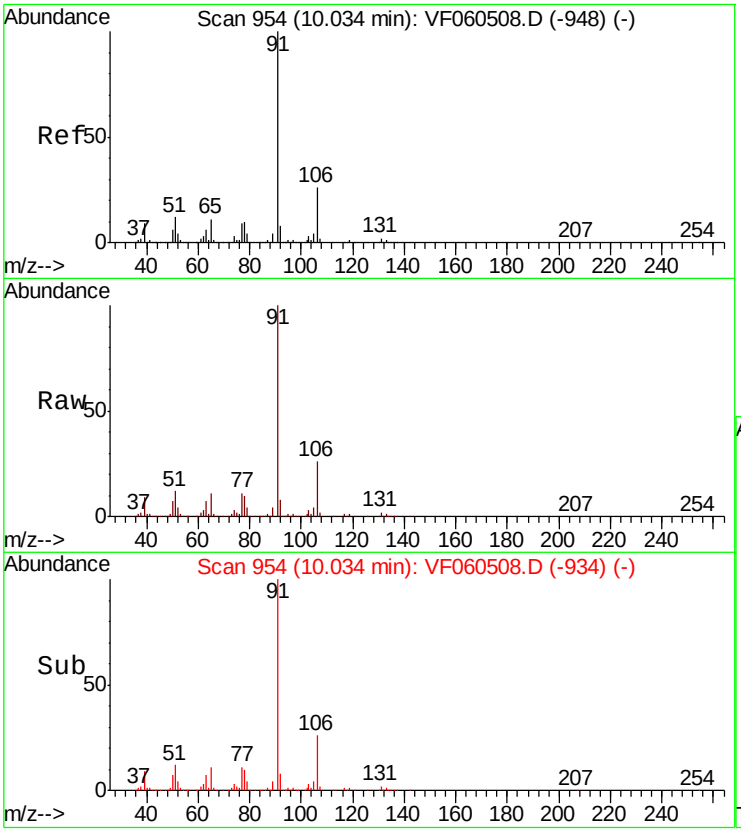


#66
1,1,1,2-Tetrachloroethane
Concen: 61.948 ug/l
RT: 10.07 min Scan# 958
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion:131 Resp: 123110

Ion	Ratio	Lower	Upper
131	100		
133	92.1	46.1	138.2
119	53.9	27.0	80.8



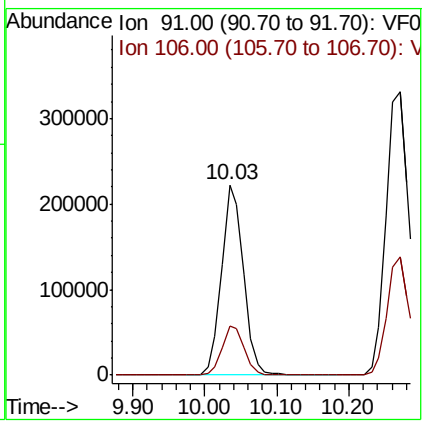


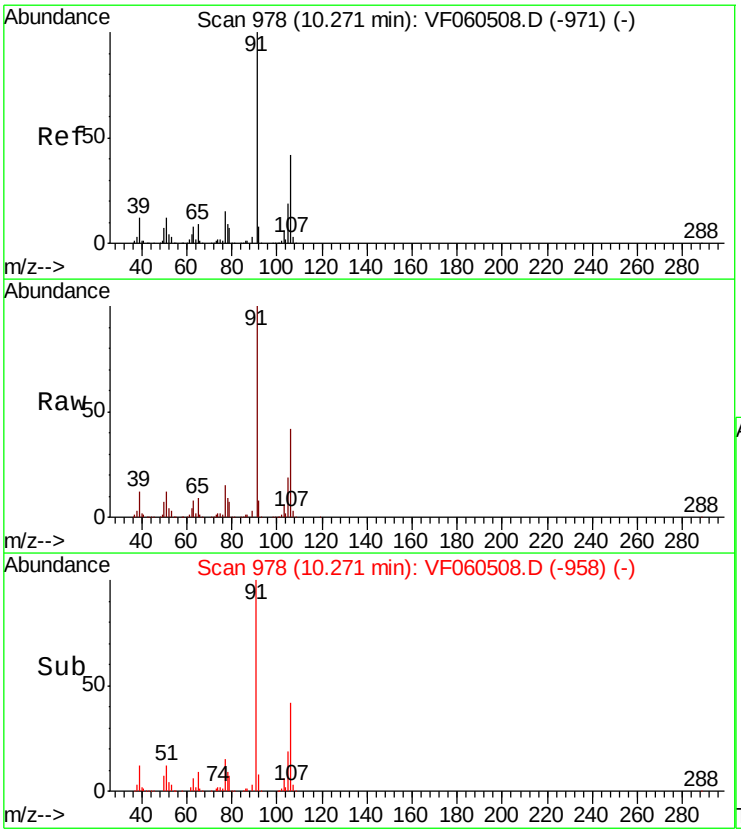
#67
Ethyl Benzene
Concen: 56.418 ug/l
RT: 10.03 min Scan# 954
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 469612

Ion	Ratio	Lower	Upper
91	100		
106	25.9	20.7	31.1

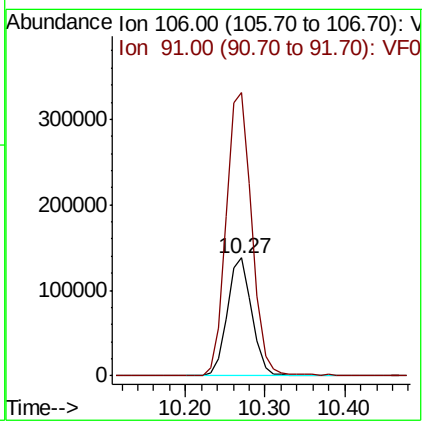


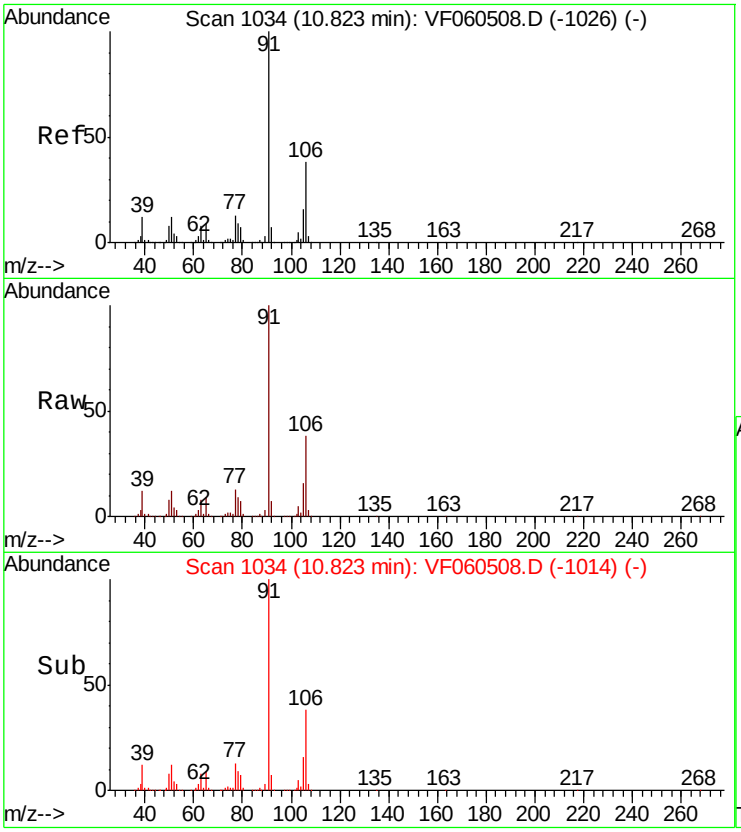


#68
m/p-Xylenes
Concen: 105.043 ug/l
RT: 10.27 min Scan# 978
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion:106 Resp: 298475

Ion	Ratio	Lower	Upper
106	100		
91	240.6	192.5	288.7



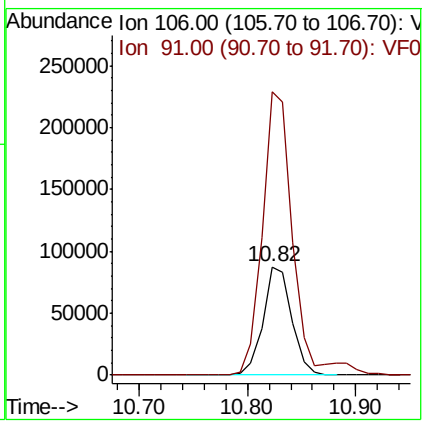


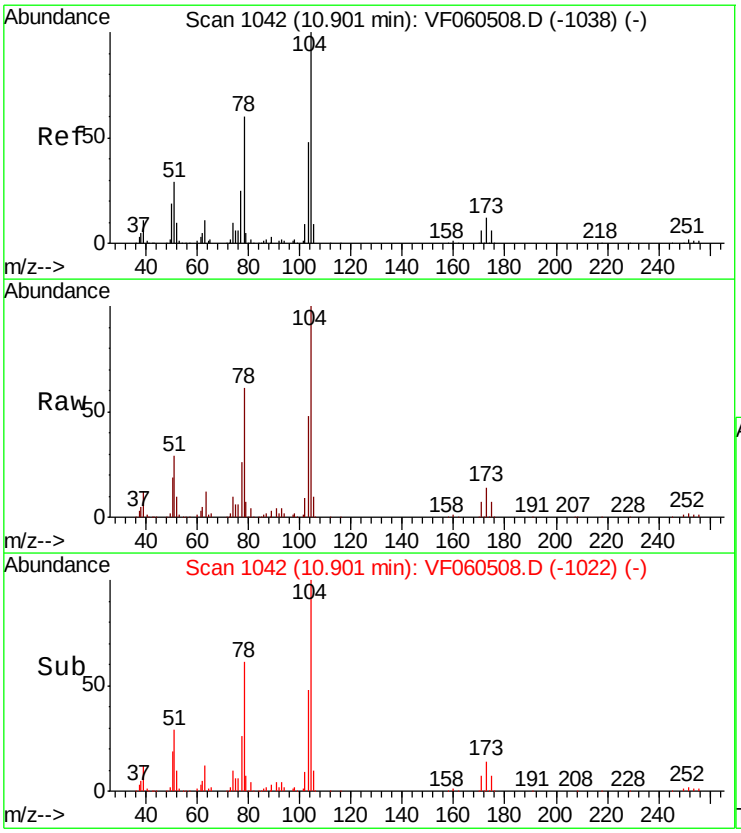
#69
o-Xylene
Concen: 52.475 ug/l
RT: 10.82 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 162152

Ion	Ratio	Lower	Upper
106	100		
91	261.8	130.9	392.7

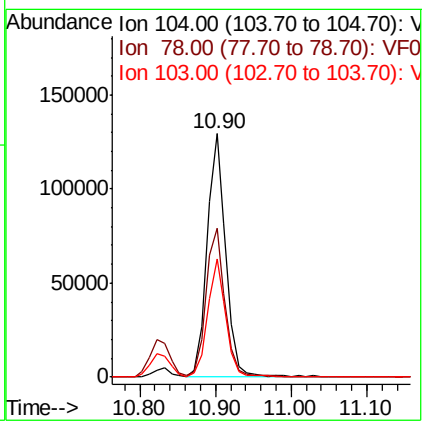


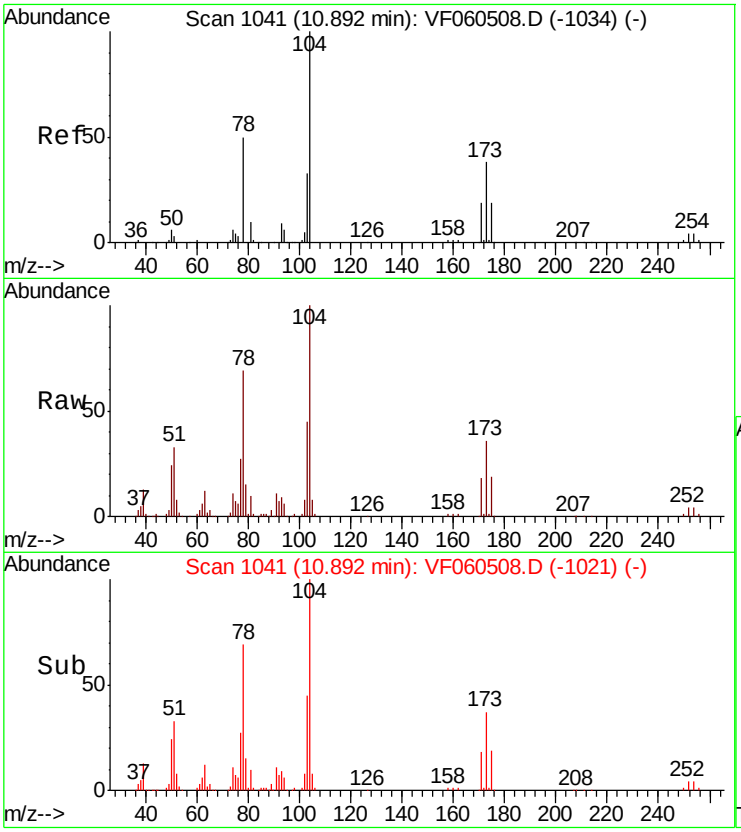


#70
Styrene
Concen: 50.006 ug/l
RT: 10.90 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion:104 Resp: 222426

Ion	Ratio	Lower	Upper
104	100		
78	60.9	48.7	73.1
103	48.5	38.8	58.2



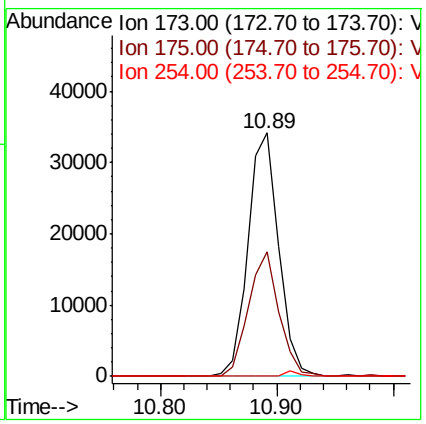


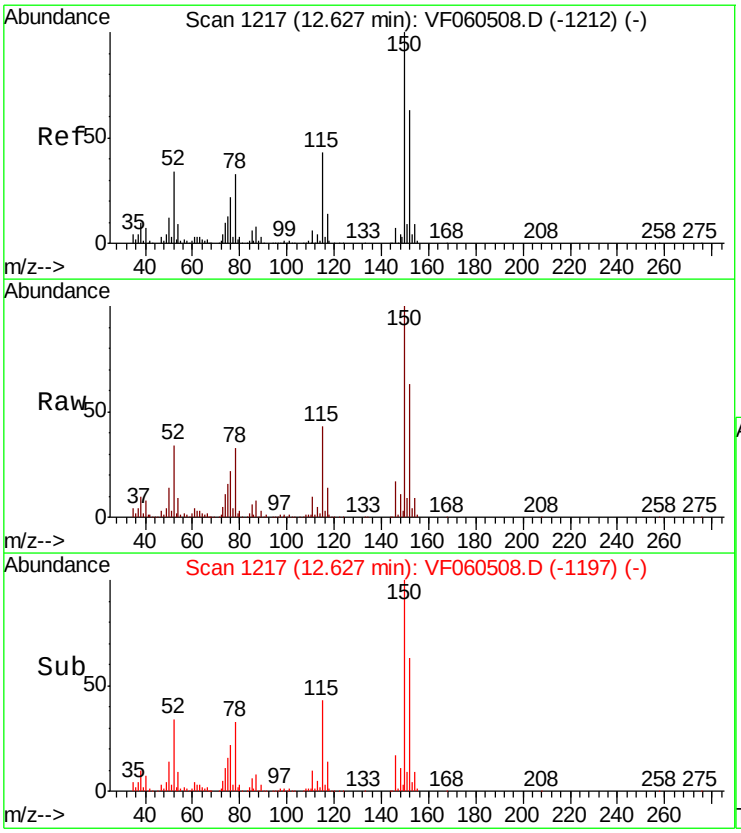
#71
Bromoform
Concen: 61.728 ug/l
RT: 10.89 min Scan# 1041
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 62193

Ion	Ratio	Lower	Upper
173	100		
175	51.0	25.5	76.5
254	0.0	0.0	0.0

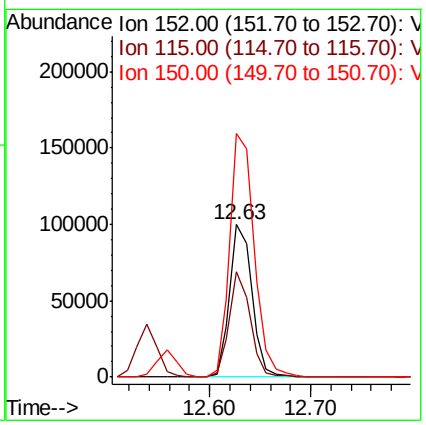


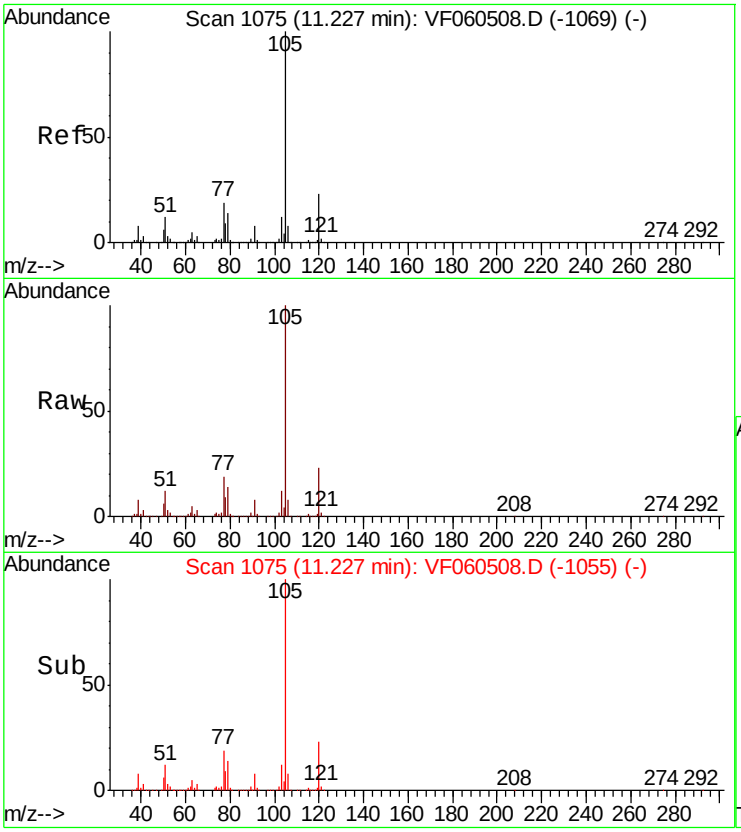


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion:152 Resp: 154124

Ion	Ratio	Lower	Upper
152	100		
115	69.3	34.6	103.9
150	159.9	0.0	319.8



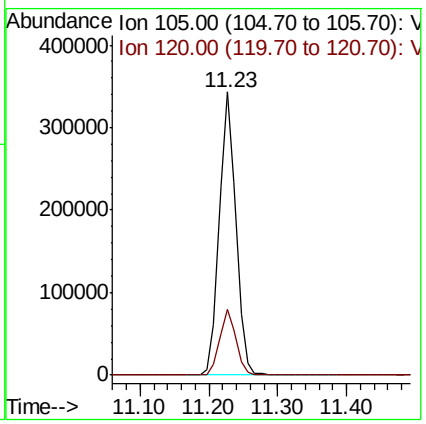


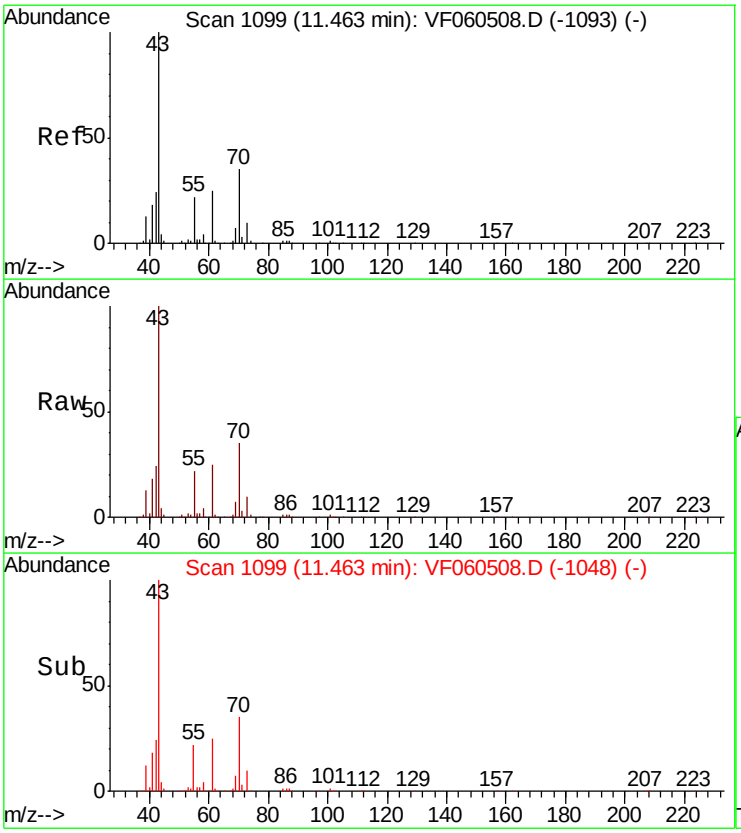
#73
Isopropylbenzene
Concen: 50.182 ug/l
RT: 11.23 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 574904

Ion	Ratio	Lower	Upper
105	100		
120	23.1	11.6	34.7

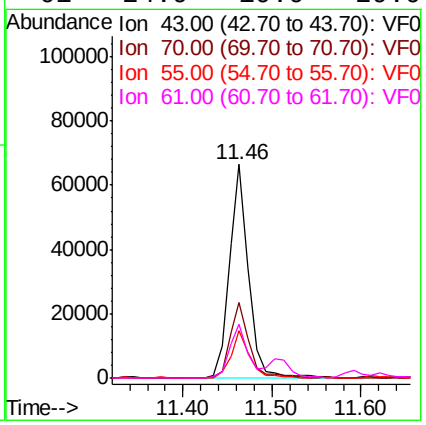


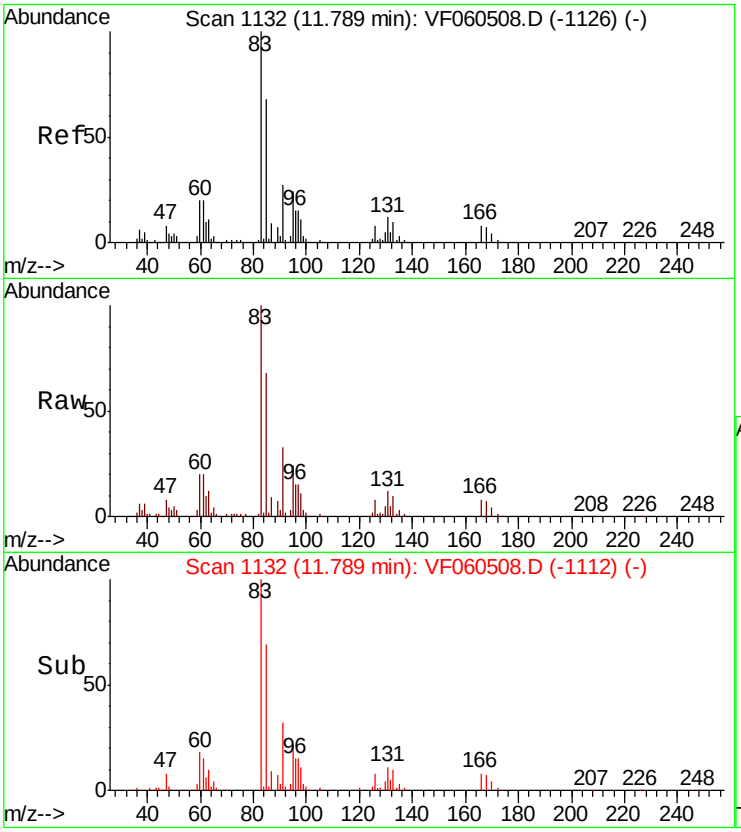


#74
N-amyl acetate
Concen: 40.151 ug/l
RT: 11.46 min Scan# 1099
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 43 Resp: 100121

Ion	Ratio	Lower	Upper
43	100		
70	35.2	28.2	42.2
55	22.4	17.9	26.9
61	24.9	19.9	29.9



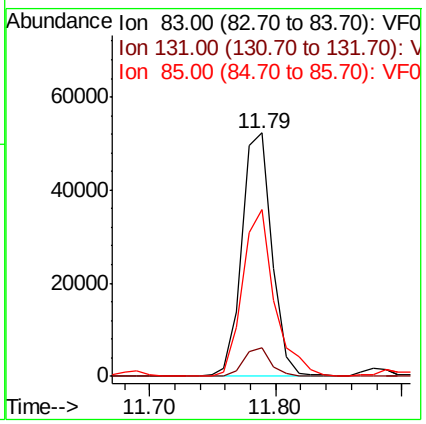


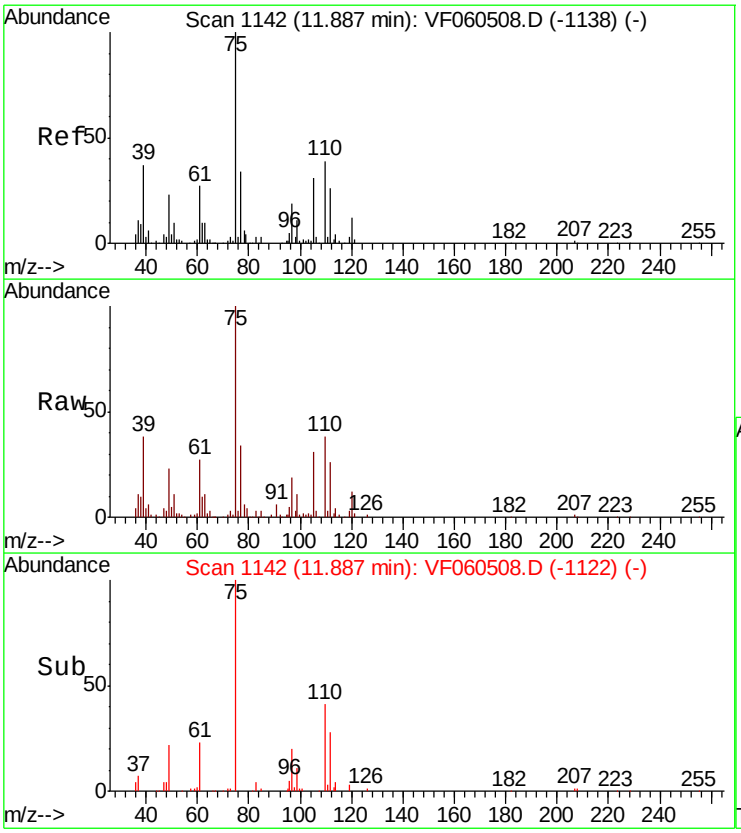
#75
1,1,2,2-Tetrachloroethane
Concen: 45.023 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 86697

Ion	Ratio	Lower	Upper
83	100		
131	11.6	5.8	17.4
85	68.4	34.2	102.6

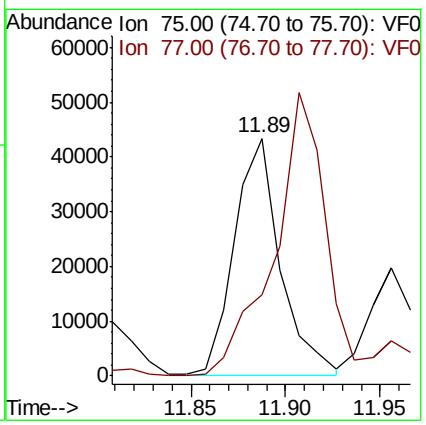


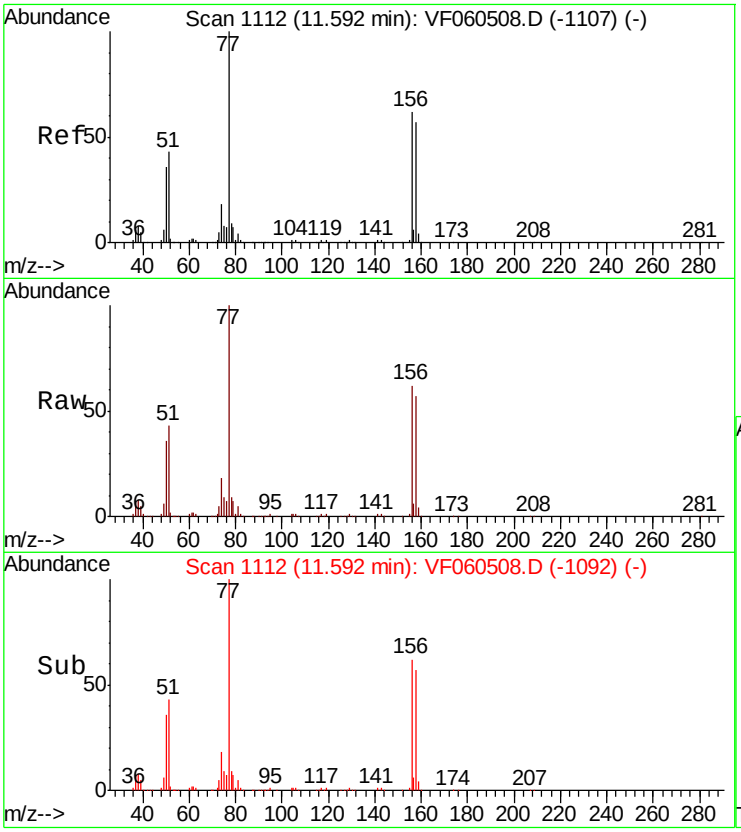


#76
1,2,3-Trichloropropane
Concen: 48.716 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 75 Resp: 72519

Ion	Ratio	Lower	Upper
75	100		
77	34.3	17.2	51.5



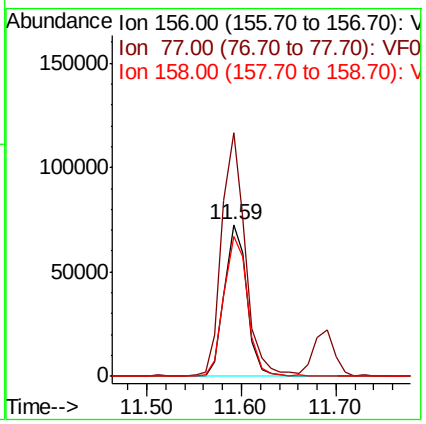


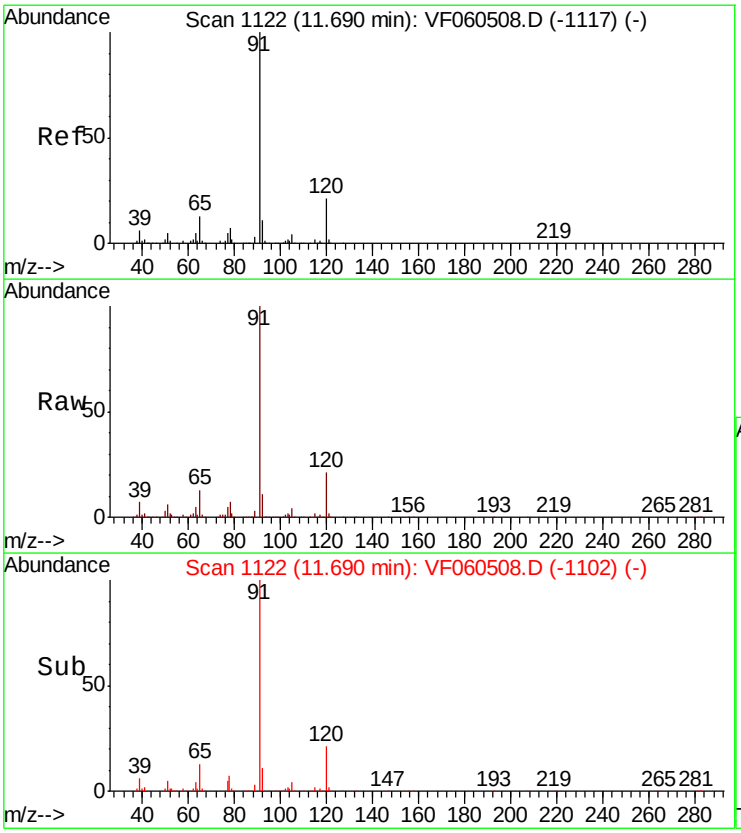
#77
Bromobenzene
Concen: 46.903 ug/l
RT: 11.59 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 119414

Ion	Ratio	Lower	Upper
156	100		
77	160.2	80.1	240.3
158	91.7	45.9	137.6

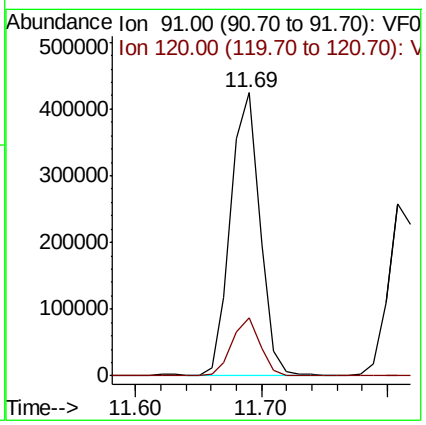


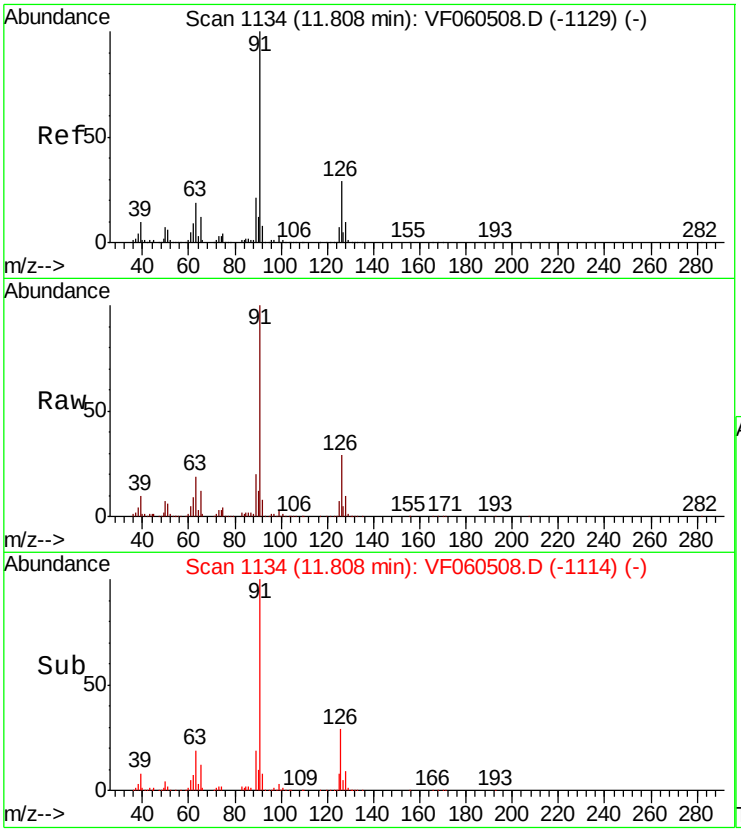


#78
n-propylbenzene
Concen: 49.886 ug/l
RT: 11.69 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 91 Resp: 680677

Ion	Ratio	Lower	Upper
91	100		
120	20.6	10.3	30.9



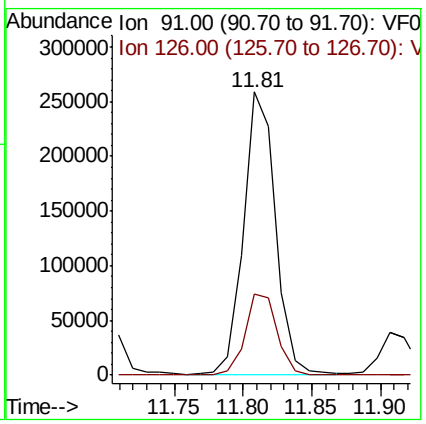


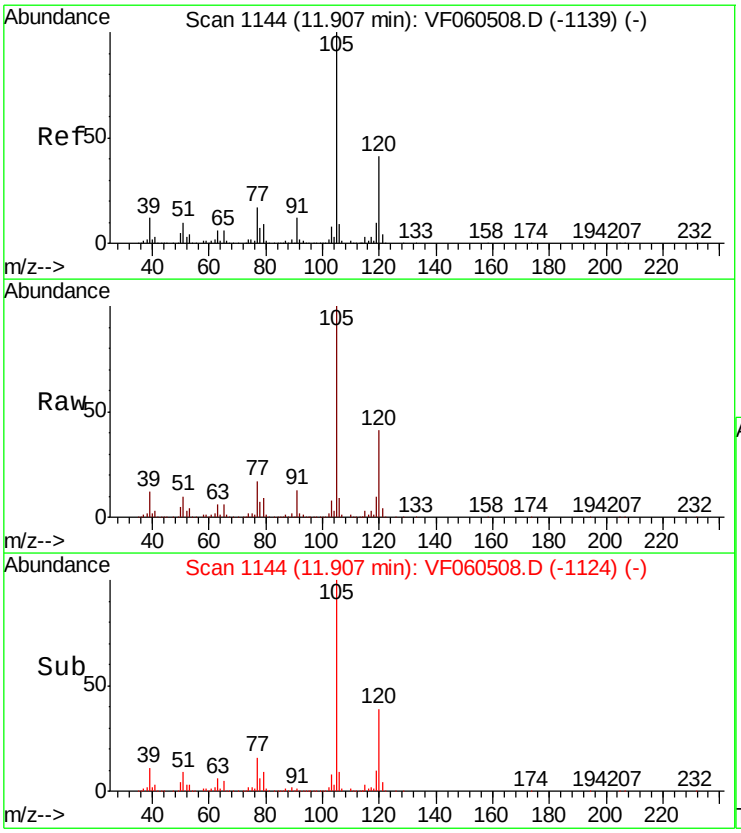
#79
2-Chlorotoluene
Concen: 52.001 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 415379

Ion	Ratio	Lower	Upper
91	100		
126	28.8	14.4	43.2

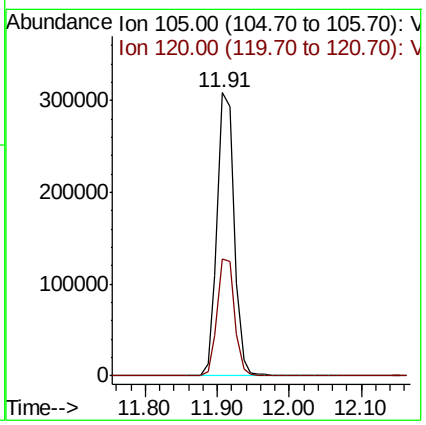


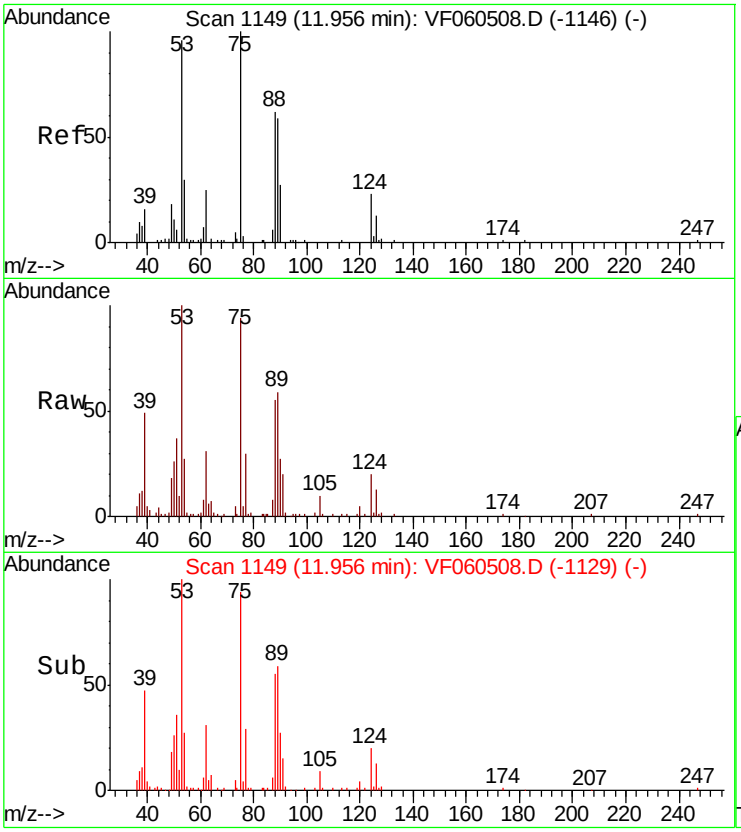


#80
1,3,5-Trimethylbenzene
Concen: 52.622 ug/l
RT: 11.91 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion:105 Resp: 505749

Ion	Ratio	Lower	Upper
105	100		
120	41.3	20.6	61.9



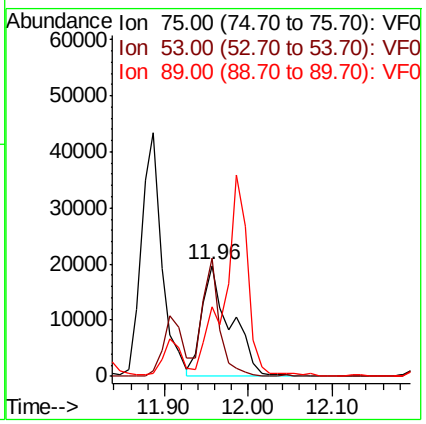


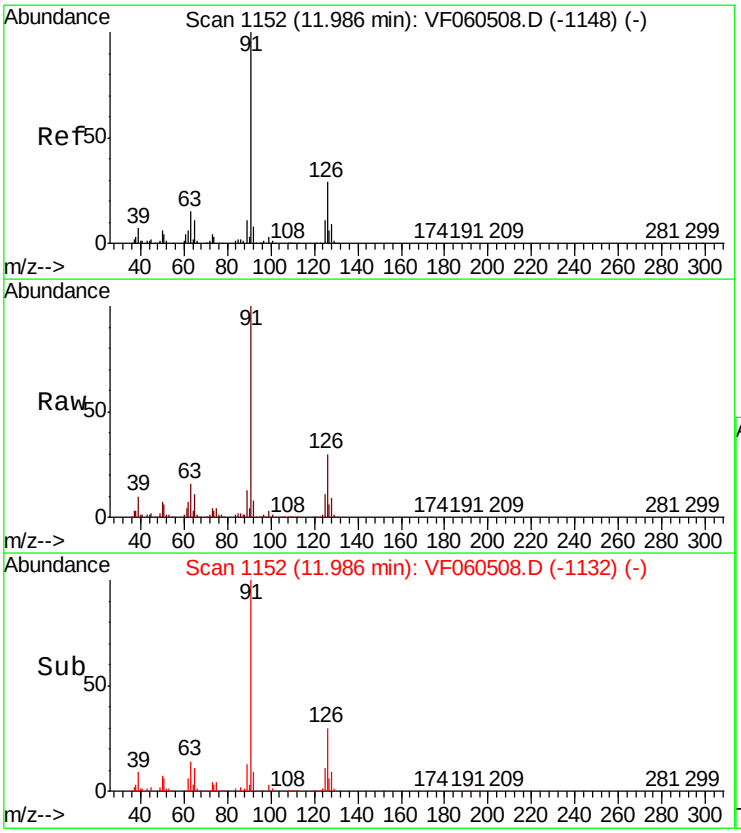
#81
trans-1,4-Dichloro-2-butene
Concen: 72.531 ug/l
RT: 11.96 min Scan# 1149
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 47075

Ion	Ratio	Lower	Upper
75	100		
53	106.3	85.0	127.6
89	62.8	50.2	75.4

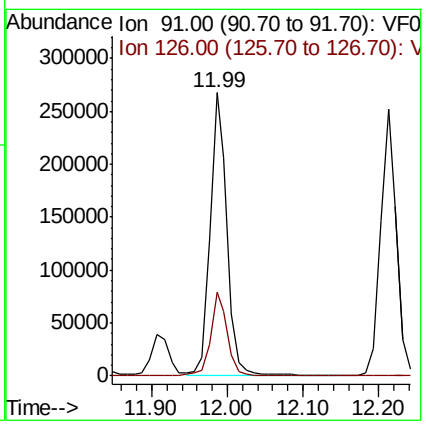


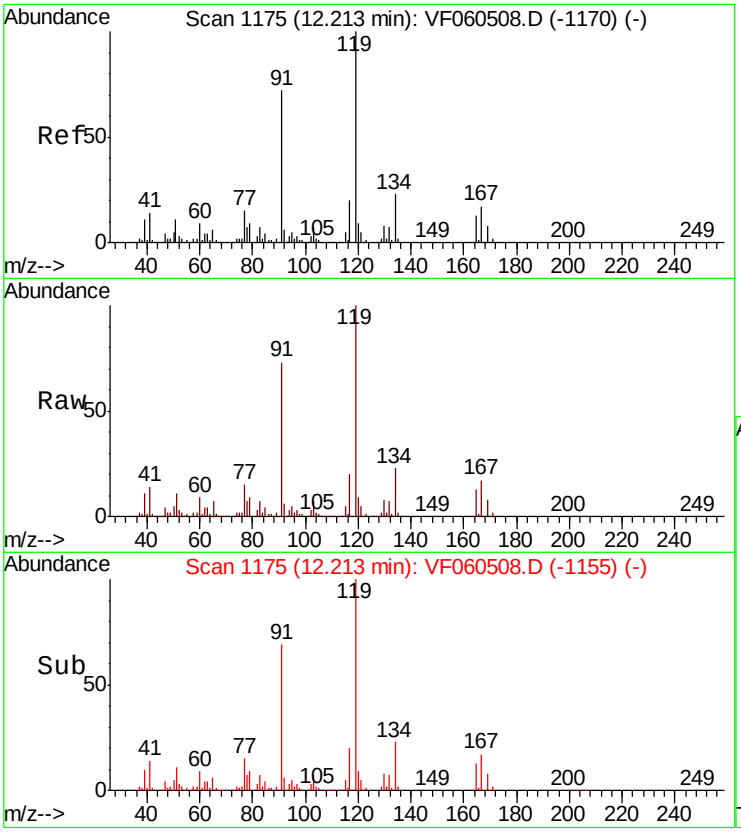


#82
4-Chlorotoluene
Concen: 50.636 ug/l
RT: 11.99 min Scan# 1152
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 91 Resp: 417310

Ion	Ratio	Lower	Upper
91	100		
126	29.6	14.8	44.4



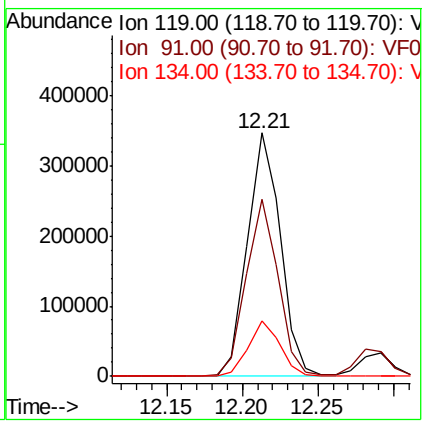


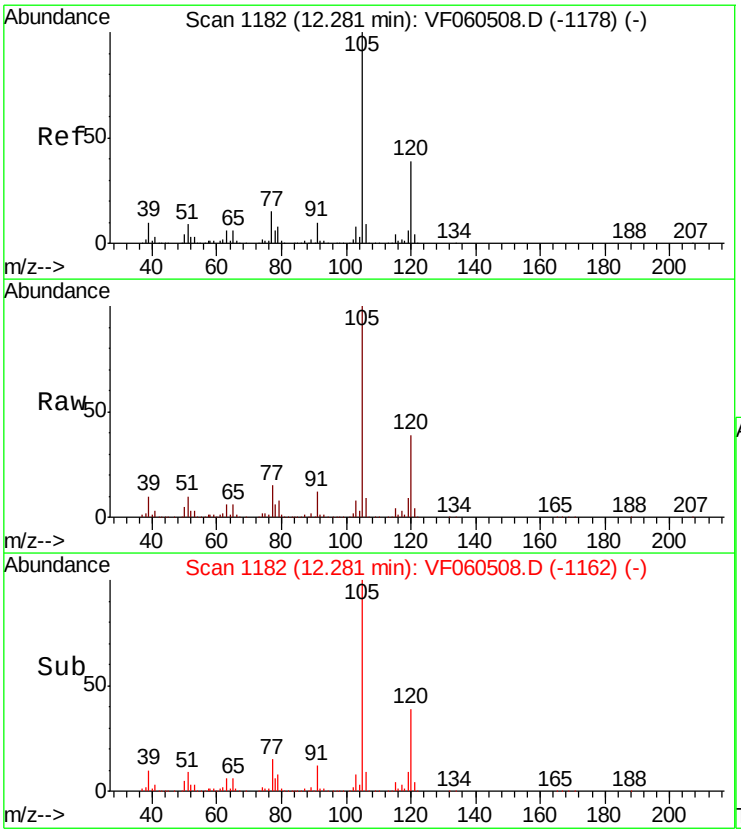
#83
tert-Butylbenzene
Concen: 54.931 ug/l
RT: 12.21 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 530734

Ion	Ratio	Lower	Upper
119	100		
91	72.6	36.3	108.9
134	22.8	11.4	34.2

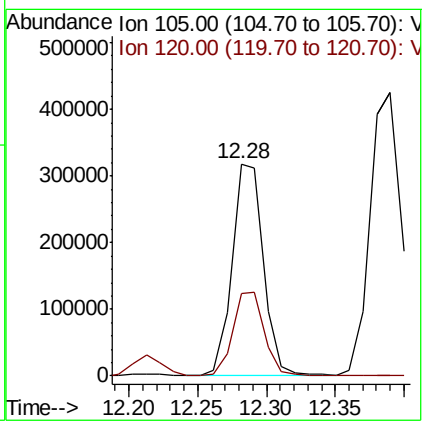


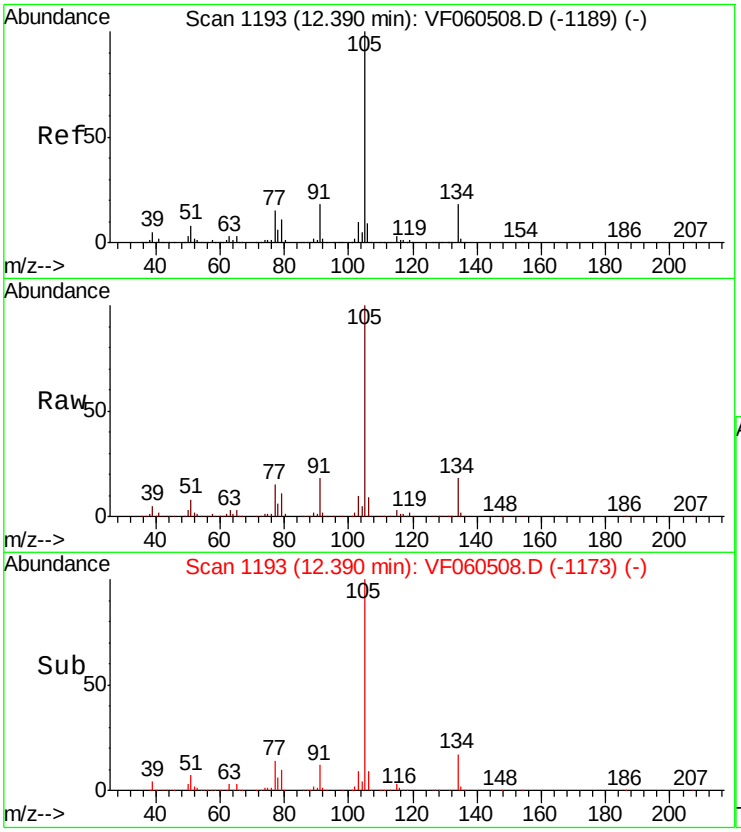


#84
1,2,4-Trimethylbenzene
Concen: 51.521 ug/l
RT: 12.28 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion:105 Resp: 502739

Ion	Ratio	Lower	Upper
105	100		
120	38.7	19.4	58.1



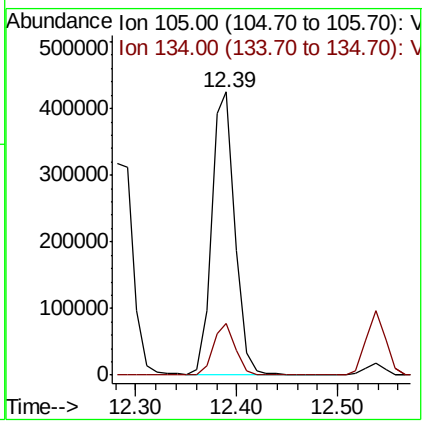


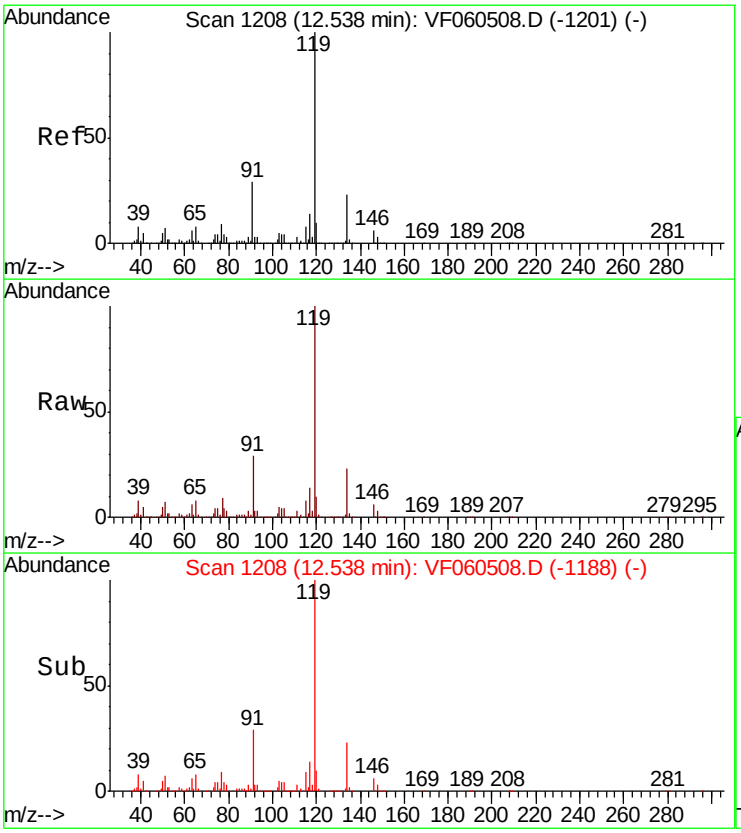
#85
sec-Butylbenzene
Concen: 51.919 ug/l
RT: 12.39 min Scan# 1193
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 680339

Ion	Ratio	Lower	Upper
105	100		
134	18.3	9.2	27.4

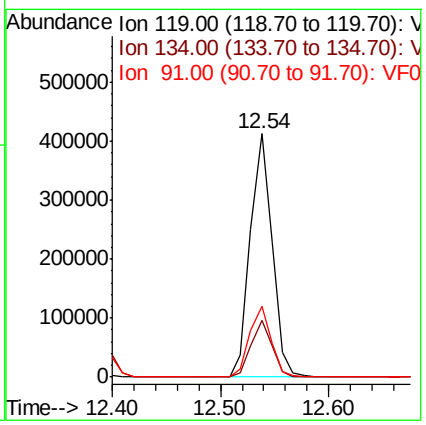


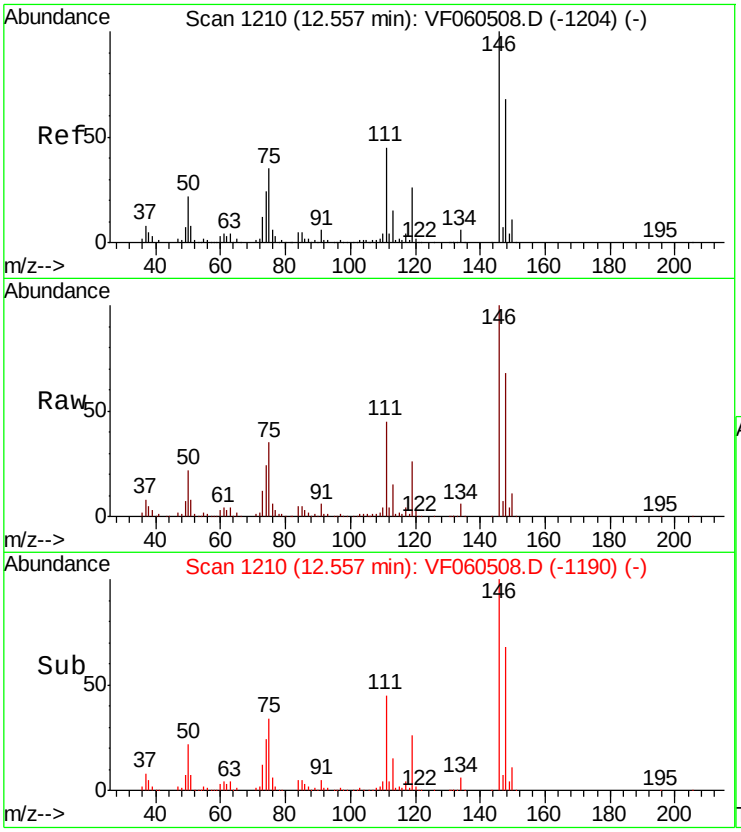


#86
p-Isopropyltoluene
Concen: 54.135 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion:119 Resp: 582350

Ion	Ratio	Lower	Upper
119	100		
134	23.3	11.7	35.0
91	28.9	14.4	43.4



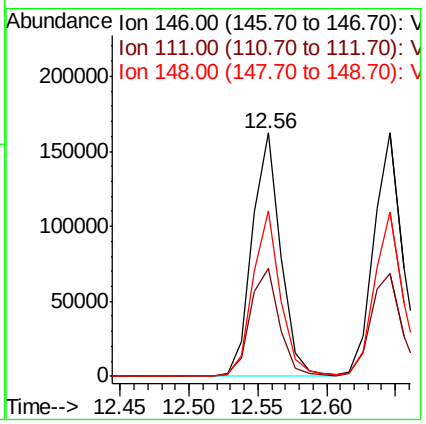


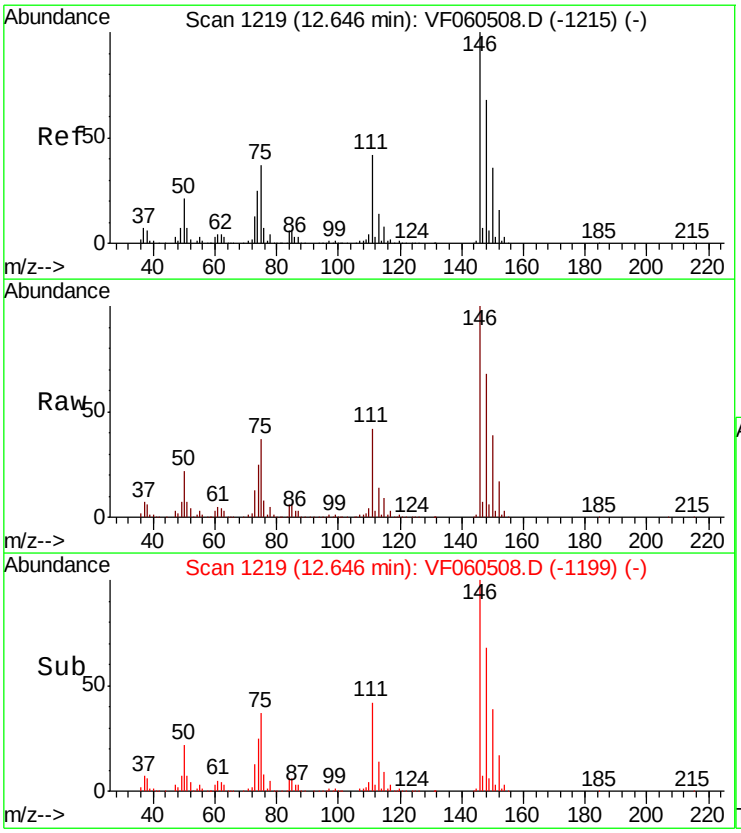
#87
1,3-Dichlorobenzene
Concen: 48.437 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 234891

Ion	Ratio	Lower	Upper
146	100		
111	44.5	22.3	66.8
148	68.2	34.1	102.3

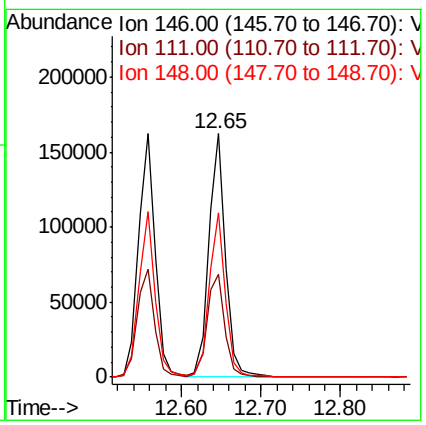


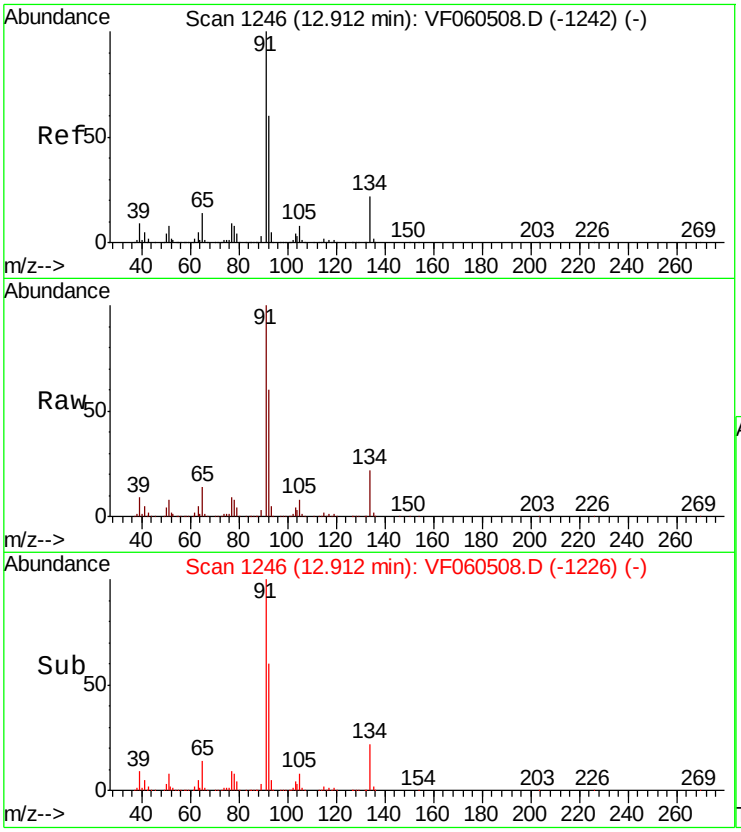


#88
1,4-Dichlorobenzene
Concen: 50.653 ug/l
RT: 12.65 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion:146 Resp: 238220

Ion	Ratio	Lower	Upper
146	100		
111	42.2	21.1	63.3
148	67.8	33.9	101.7



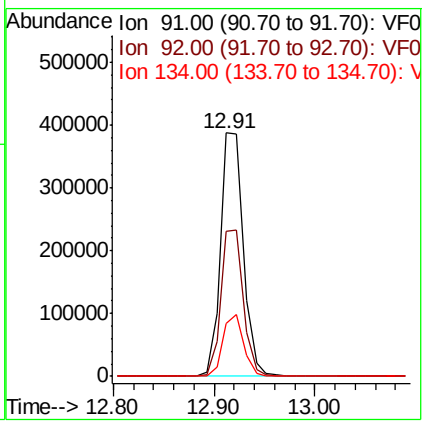


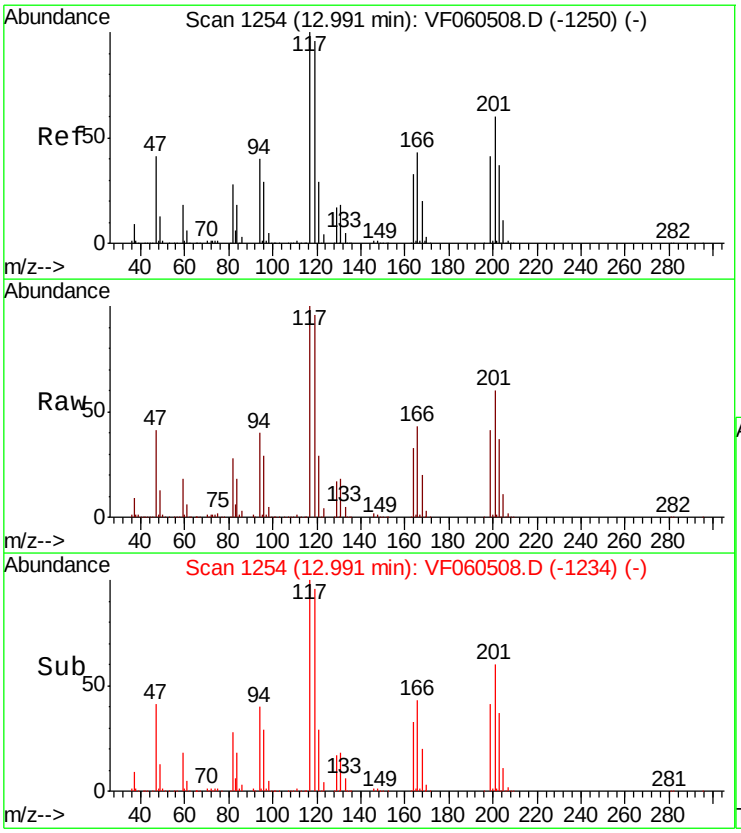
#89
n-Butylbenzene
Concen: 54.161 ug/l
RT: 12.91 min Scan# 1246
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 609664

Ion	Ratio	Lower	Upper
91	100		
92	59.5	29.8	89.3
134	21.8	10.9	32.7

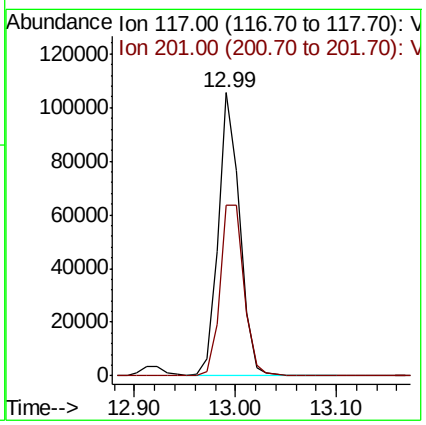


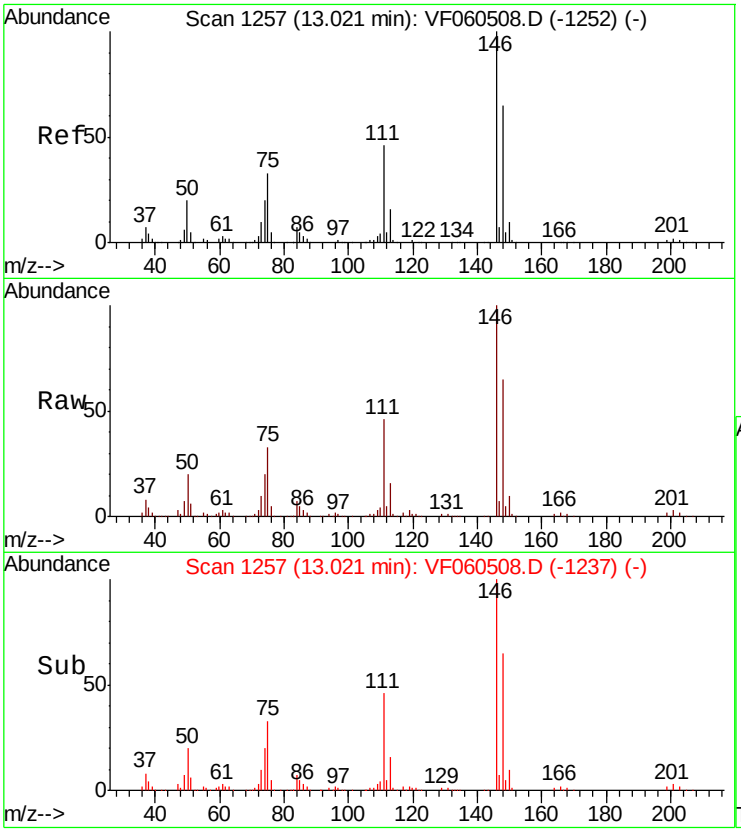


#90
Hexachloroethane
Concen: 60.735 ug/l
RT: 12.99 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion:117 Resp: 156229

Ion	Ratio	Lower	Upper
117	100		
201	60.3	30.1	90.5



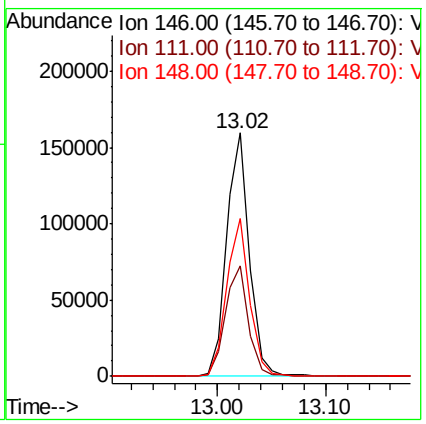


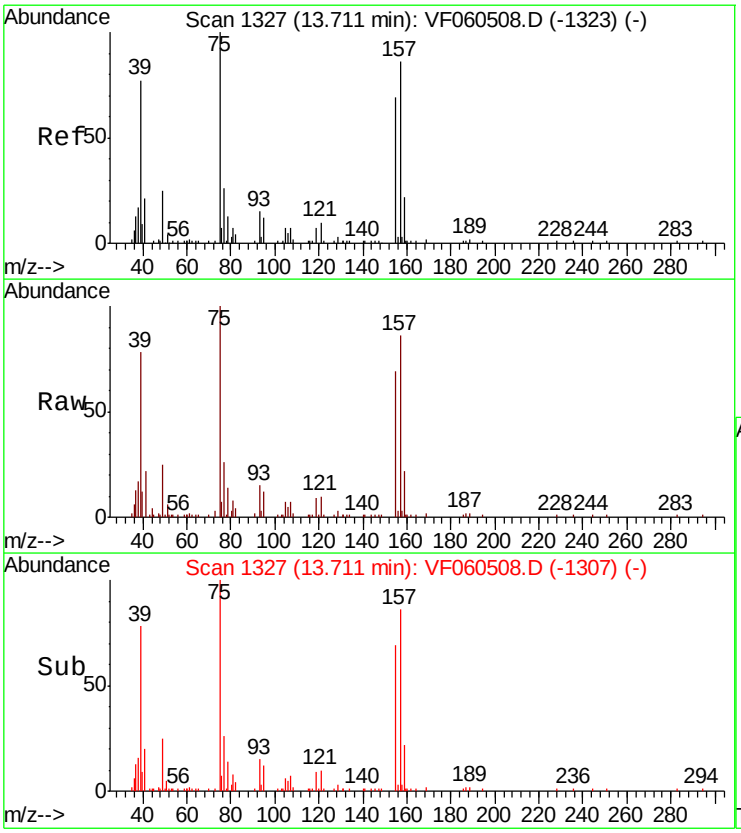
#91
1,2-Dichlorobenzene
Concen: 49.934 ug/l
RT: 13.02 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 233108

Ion	Ratio	Lower	Upper
146	100		
111	45.6	22.8	68.4
148	64.6	32.3	96.9

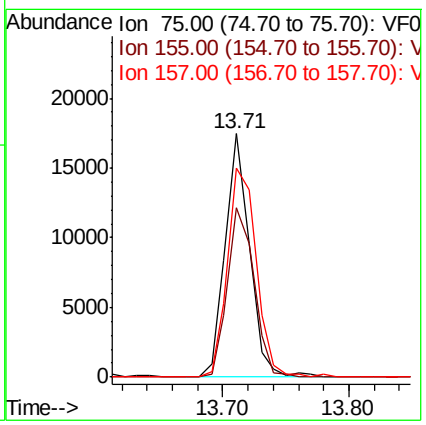


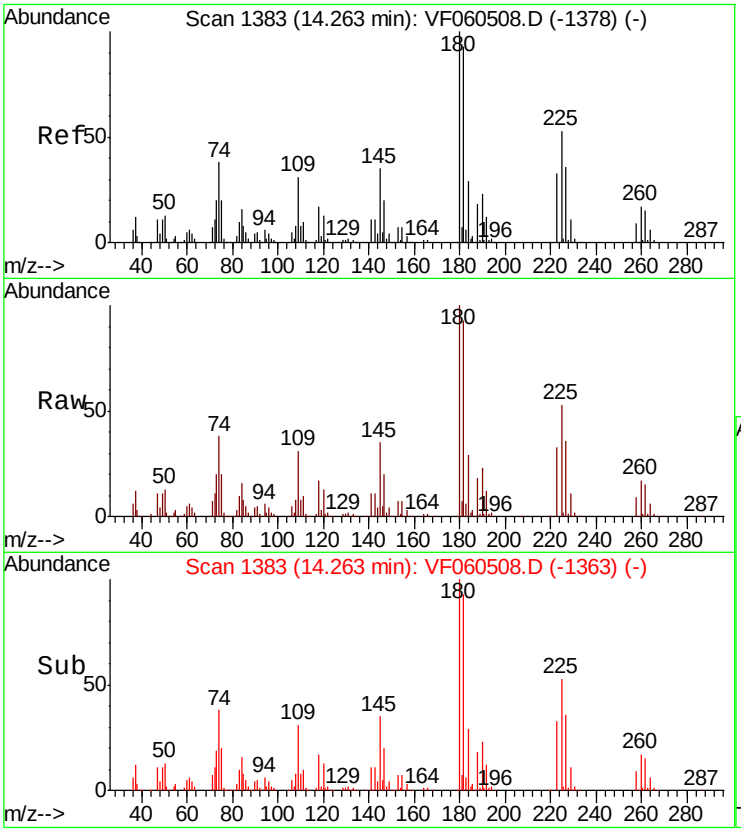


#92
1,2-Dibromo-3-Chloropropane
Concen: 57.114 ug/l
RT: 13.71 min Scan# 1327
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion: 75 Resp: 23343

Ion	Ratio	Lower	Upper
75	100		
155	69.4	34.7	104.1
157	85.7	42.9	128.5



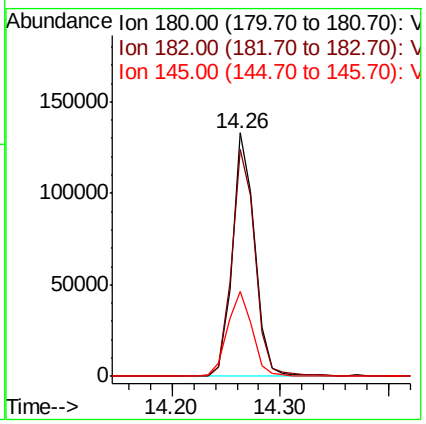


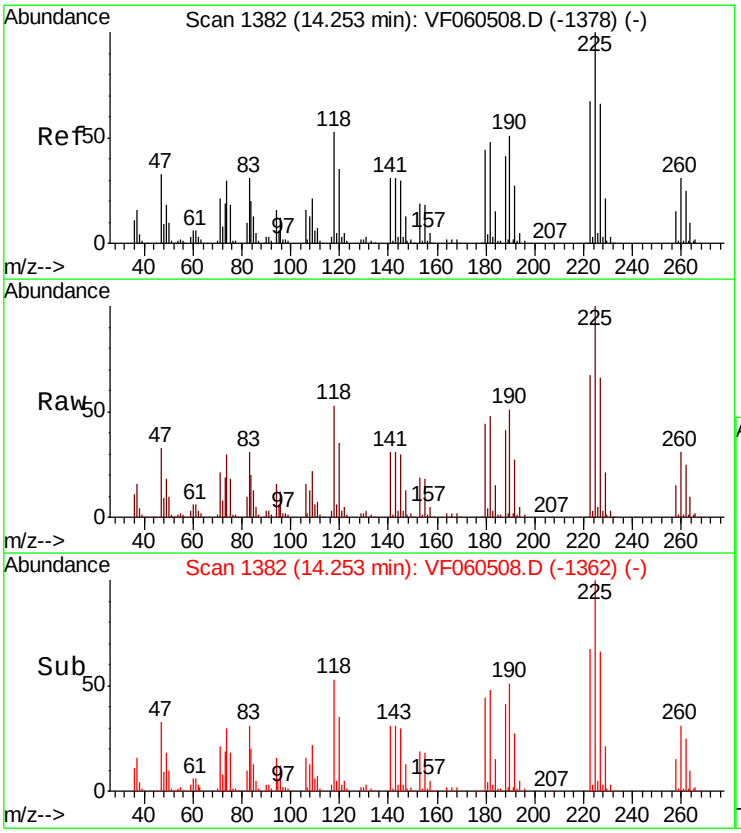
#93
1,2,4-Trichlorobenzene
Concen: 53.045 ug/l
RT: 14.26 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:180 Resp: 191234

Ion	Ratio	Lower	Upper
180	100		
182	93.3	46.7	140.0
145	34.7	17.3	52.0

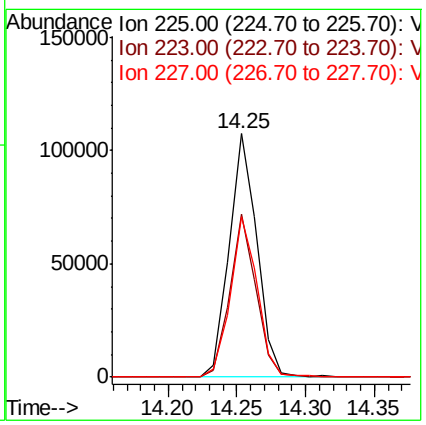


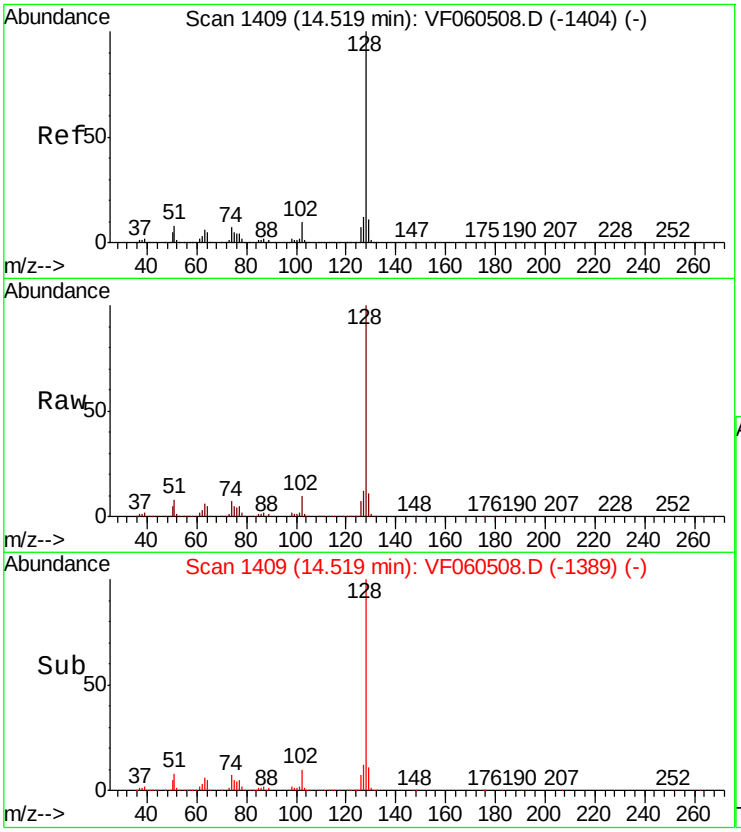


#94
Hexachlorobutadiene
Concen: 61.258 ug/l
RT: 14.25 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion:225 Resp: 150143

Ion	Ratio	Lower	Upper
225	100		
223	66.8	33.4	100.2
227	65.7	32.9	98.6



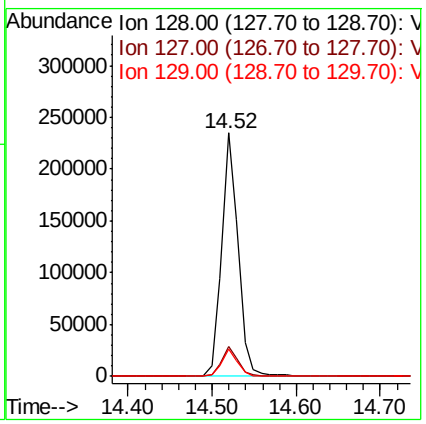


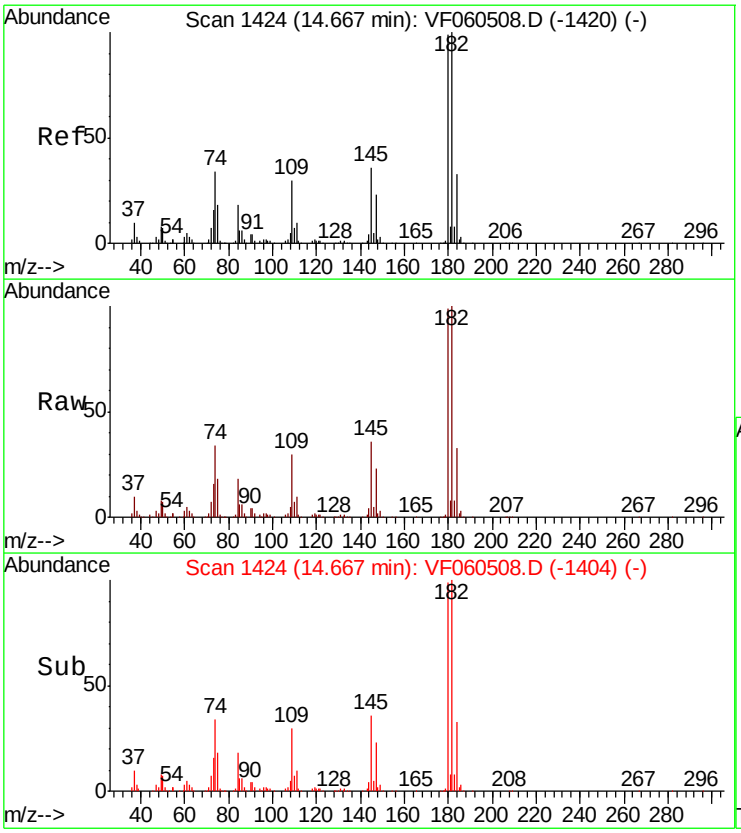
#95
Naphthalene
Concen: 51.669 ug/l
RT: 14.52 min Scan# 1409
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 320209

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.0	15.0
129	11.1	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 55.248 ug/l
RT: 14.67 min Scan# 1424
Delta R.T. 0.00 min
Lab File: VF060508.D
Acq: 25 Oct 2018 15:33

Tgt Ion:180 Resp: 185562

Ion	Ratio	Lower	Upper
180	100		
182	101.4	50.7	152.1
145	36.3	18.1	54.4