Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF111918\
Data File : VF060798.D
Acq On : 20 Nov 2018 1:45
Operator : VA/AP
Sample : J5952-03MSD
Misc : 4.62g/5mL/MSVOA-F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MSD

Quant Time: Nov 20 02:23:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	150920	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.61	114	277620	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.79	117	214910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	84233	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.86	65	87412	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.56%			
35) Dibromofluoromethane	4.13	113	103545	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.24%			
50) Toluene-d8	7.57	98	263608	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.32%			
62) 4-Bromofluorobenzene	11.42	95	100981	40.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 80.18%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.97	85	148876	55.120	ug/l	100
3) Chloromethane	1.10	50	103638	61.871	ug/l	99
4) Vinyl Chloride	1.15	62	88287	58.919	ug/l	100
5) Bromomethane	1.34	94	58525	61.487	ug/l	94
6) Chloroethane	1.39	64	38175	65.115	ug/l	95
7) Trichlorofluoromethane	1.49	101	193621	58.433	ug/l	97
8) Diethyl Ether	1.63	74	29504	69.495	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	1.83	101	89832	57.530	ug/l	97
10) Methyl Iodide	1.91	142	109564	43.732	ug/l	94
11) Tert butyl alcohol	2.57	59	29353	374.671	ug/l #	89
12) 1,1-Dichloroethene	1.80	96	77965	63.321	ug/l	91
13) Acrolein	2.01	56	14964	208.898	ug/l	95
14) Allyl chloride	2.11	41	114533	53.098	ug/l	89
15) Acrylonitrile	2.94	53	65696	393.534	ug/l	96
16) Acetone	2.24	43	143992	391.345	ug/l	94
17) Carbon Disulfide	1.83	76	174357	46.853	ug/l	99
18) Methyl Acetate	2.44	43	64797	107.249	ug/l	99
19) Methyl tert-butyl Ether	2.44	73	196453	66.508	ug/l	100
20) Methylene Chloride	2.19	84	34631	27.004	ug/l	97
21) trans-1,2-Dichloroethene	2.32	96	71860	55.861	ug/l	95
22) Diisopropyl ether	2.81	45	295930	71.061	ug/l	98
23) Vinyl Acetate	3.20	43	408058	208.085	ug/l	98
24) 1,1-Dichloroethane	2.89	63	163843	64.986	ug/l	99
25) 2-Butanone	4.35	43	197503	326.342	ug/l	96
26) 2,2-Dichloropropane	3.62	77	107337	54.101	ug/l	96
27) cis-1,2-Dichloroethene	3.49	96	129062	58.977	ug/l	99
28) Bromochloromethane	3.73	49	71807	54.803	ug/l	99
29) Tetrahydrofuran	4.09	42	92423	370.232	ug/l	96
30) Chloroform	3.87	83	236997	58.588	ug/l	97
31) Cyclohexane	3.71	56	150172	49.076	ug/l	92
32) 1,1,1-Trichloroethane	4.11	97	175959	55.237	ug/l	98
36) 1,1-Dichloropropene	4.30	75	153444	47.658	ug/l	98
37) Ethyl Acetate	4.13	43	67291	56.215	ug/l #	76
38) Carbon Tetrachloride	4.01	117	153530	49.143	ug/l	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111918\
Data File : VF060798.D
Acq On : 20 Nov 2018 1:45
Operator : VA/AP
Sample : J5952-03MSD
Misc : 4.62g/5mL/MSVOA-F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MSD

Quant Time: Nov 20 02:23:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.47	83	126041	33.743	ug/l		98
40) Benzene	4.65	78	403430	56.210	ug/l		99
41) Methacrylonitrile	4.76	41	40630	64.958	ug/l		92
42) 1,2-Dichloroethane	4.96	62	132009	53.224	ug/l		97
43) Isopropyl Acetate	6.97	43	80856	50.946	ug/l	#	99
44) Trichloroethene	5.52	130	110926	48.986	ug/l		93
45) 1,2-Dichloropropane	6.25	63	104740	56.081	ug/l		97
46) Dibromomethane	6.10	93	65076	52.785	ug/l		97
47) Bromodichloromethane	6.40	83	167969	53.354	ug/l		98
48) Methyl methacrylate	6.73	41	62345	59.355	ug/l		99
49) 1,4-Dioxane	6.72	88	11763	1197.432	ug/l	#	87
51) 4-Methyl-2-Pentanone	8.27	43	337148	293.716	ug/l		99
52) Toluene	7.64	92	221475	46.048	ug/l		98
53) t-1,3-Dichloropropene	8.29	75	104458	41.426	ug/l		93
54) cis-1,3-Dichloropropene	7.31	75	141648	43.247	ug/l		95
55) 1,1,2-Trichloroethane	8.51	97	71251	51.849	ug/l		96
56) Ethyl methacrylate	8.64	69	82211	52.676	ug/l		98
57) 1,3-Dichloropropane	8.86	76	122396	51.393	ug/l		99
58) 2-Chloroethyl Vinyl ether	7.63	63	34222	240.042	ug/l		100
59) 2-Hexanone	9.50	43	226268	280.490	ug/l		98
60) Dibromochloromethane	8.74	129	98170	50.125	ug/l		95
61) 1,2-Dibromoethane	9.00	107	72550	50.199	ug/l		98
64) Tetrachloroethene	8.17	164	86570	50.868	ug/l		97
65) Chlorobenzene	9.81	112	228909	52.784	ug/l		98
66) 1,1,1,2-Tetrachloroethane	9.95	131	112100	59.264	ug/l		99
67) Ethyl Benzene	9.91	91	406358	49.711	ug/l		97
68) m/p-Xylenes	10.15	106	269524	92.261	ug/l		92
69) o-Xylene	10.73	106	165963	50.531	ug/l		92
70) Styrene	10.80	104	215473	48.340	ug/l		99
71) Bromoform	10.79	173	51314	60.327	ug/l	#	95
73) Isopropylbenzene	11.13	105	440270	64.935	ug/l		97
74) N-amyl acetate	11.38	43	118592	76.833	ug/l	#	96
75) 1,1,2,2-Tetrachloroethane	11.70	83	99495	88.758	ug/l		99
76) 1,2,3-Trichloropropane	11.80	75	69452	83.424	ug/l		98
77) Bromobenzene	11.51	156	97476	69.068	ug/l		98
78) n-propylbenzene	11.61	91	440091	55.654	ug/l		95
79) 2-Chlorotoluene	11.73	91	284392	61.879	ug/l		99
80) 1,3,5-Trimethylbenzene	11.83	105	325285	60.430	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.88	75	33405	81.674	ug/l		98
82) 4-Chlorotoluene	11.91	91	263993	56.069	ug/l		97
83) tert-Butylbenzene	12.14	119	334351	58.500	ug/l		97
84) 1,2,4-Trimethylbenzene	12.22	105	305831	54.936	ug/l		97
85) sec-Butylbenzene	12.32	105	352056	45.409	ug/l		99
86) p-Isopropyltoluene	12.47	119	296596	45.805	ug/l		99
87) 1,3-Dichlorobenzene	12.48	146	148646	52.925	ug/l		98
88) 1,4-Dichlorobenzene	12.57	146	149382	55.340	ug/l		94
89) n-Butylbenzene	12.85	91	244507	37.001	ug/l		92
90) Hexachloroethane	12.93	117	70860	44.741	ug/l		100
91) 1,2-Dichlorobenzene	12.95	146	150227	56.808	ug/l		96
92) 1,2-Dibromo-3-Chloropropan	13.65	75	16703	79.278	ug/l		100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF111918\
Data File : VF060798.D
Acq On : 20 Nov 2018 1:45
Operator : VA/AP
Sample : J5952-03MSD
Misc : 4.62g/5mL/MSVOA-F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MSD

Quant Time: Nov 20 02:23:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.21	180	66148	34.801 ug/l	93
94) Hexachlorobutadiene	14.20	225	24347	19.602 ug/l	97
95) Naphthalene	14.47	128	249580	71.962 ug/l	99
96) 1,2,3-Trichlorobenzene	14.61	180	60715	34.568 ug/l	97

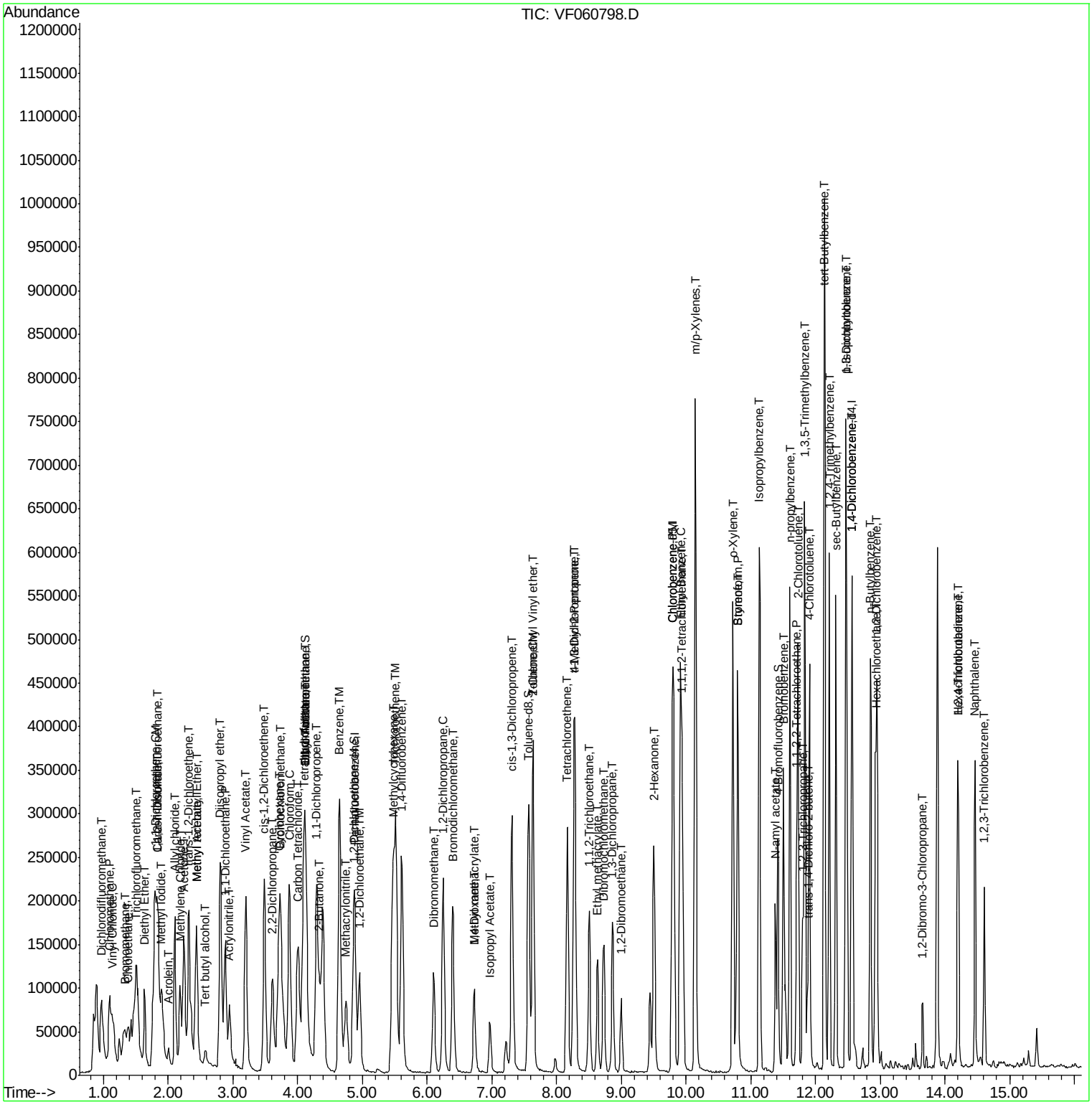
(#) = qualifier out of range (m) = manual integration (+) = signals summed

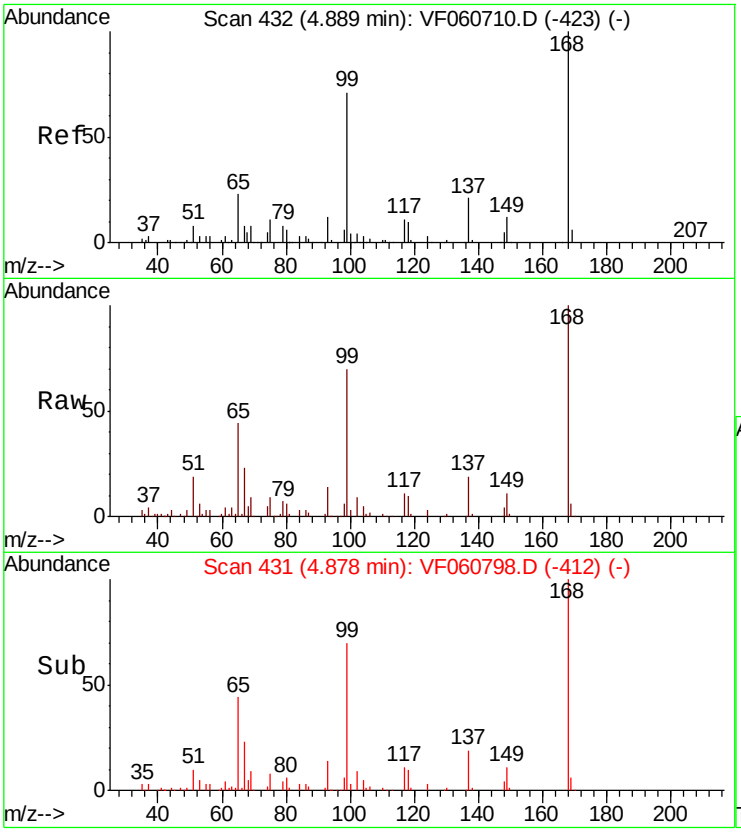
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111918\
Data File : VF060798.D
Acq On : 20 Nov 2018 1:45
Operator : VA/AP
Sample : J5952-03MSD
Misc : 4.62g/5mL/MSVOA-F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Quant Time: Nov 20 02:23:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration



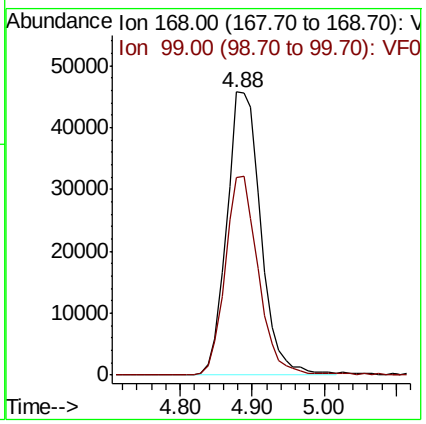


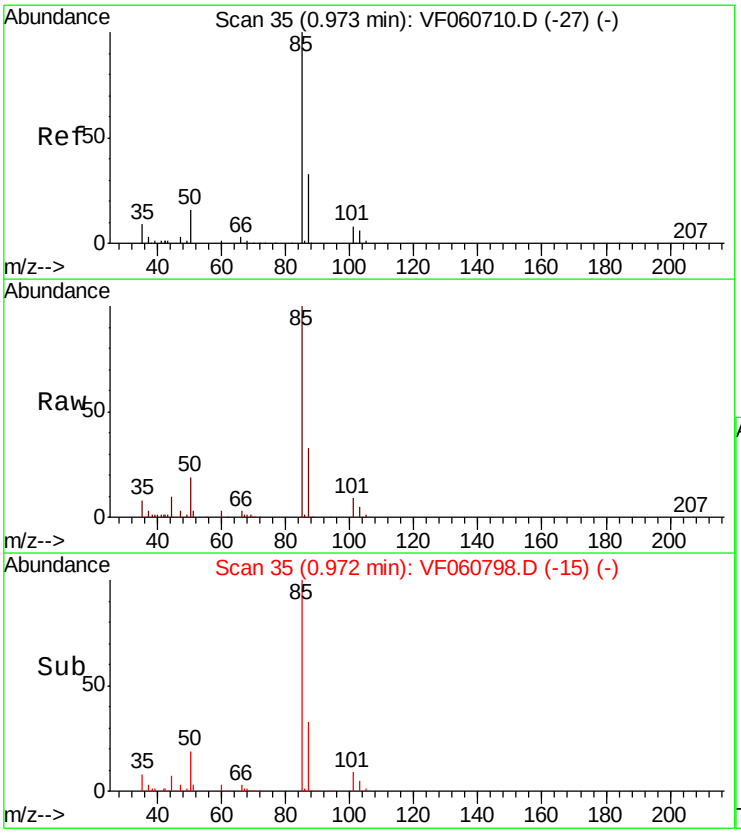
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.88 min Scan# 431
Delta R.T. -0.01 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion:168 Resp: 150920

Ion	Ratio	Lower	Upper
168	100		
99	69.7	57.2	85.8

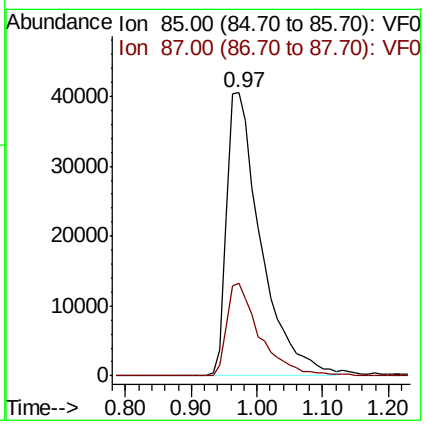


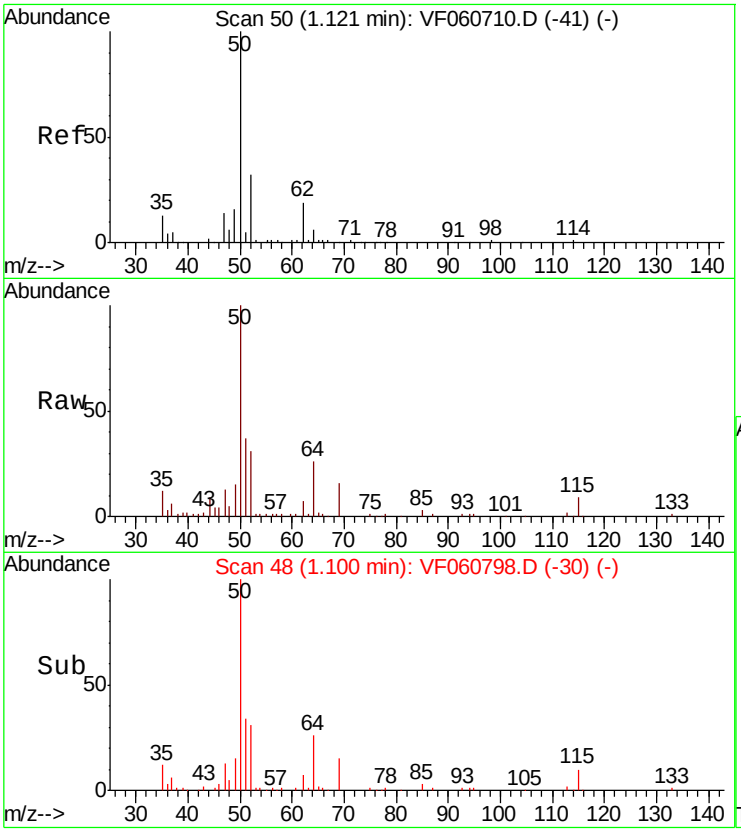


#2
Dichlorodifluoromethane
Concen: 55.120 ug/l
RT: 0.97 min Scan# 35
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 85 Resp: 148876

Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.3	48.9



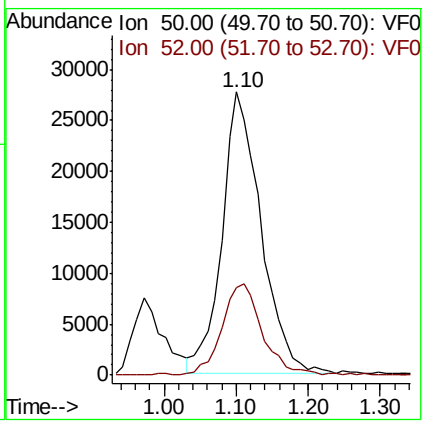


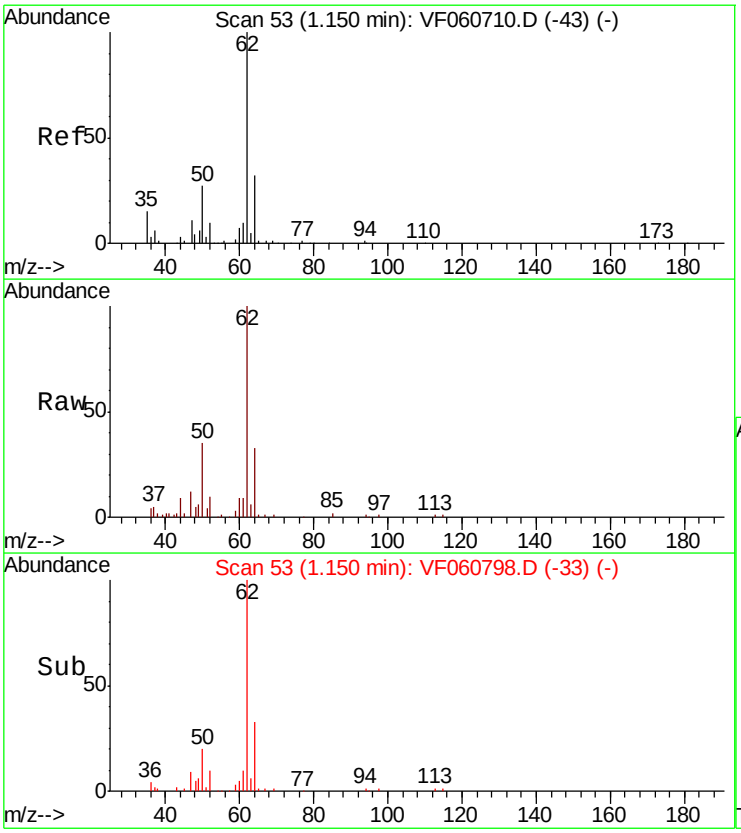
#3
Chloromethane
Concen: 61.871 ug/l
RT: 1.10 min Scan# 48
Delta R.T. -0.02 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion: 50 Resp: 103638

Ion	Ratio	Lower	Upper
50	100		
52	30.9	24.2	36.2

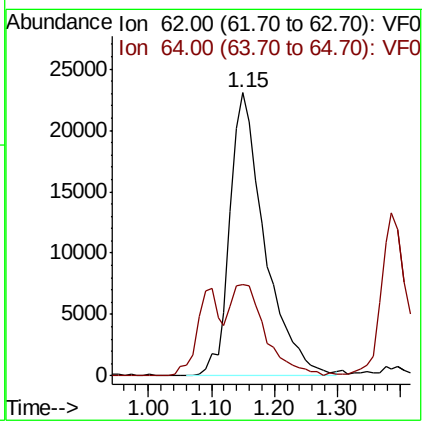


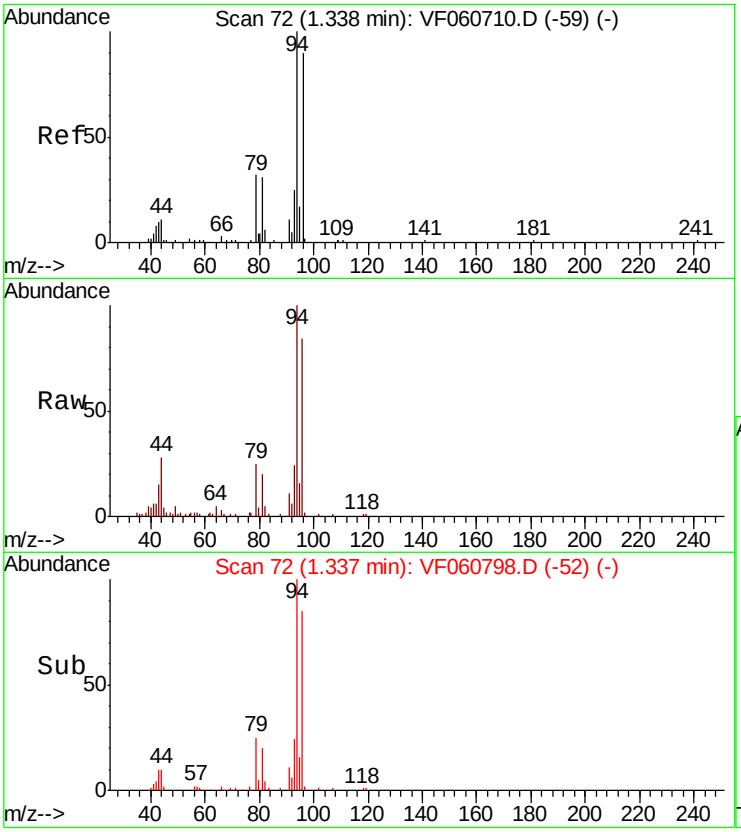


#4
Vinyl Chloride
Concen: 58.919 ug/l
RT: 1.15 min Scan# 53
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 62 Resp: 88287

Ion	Ratio	Lower	Upper
62	100		
64	32.5	25.8	38.8



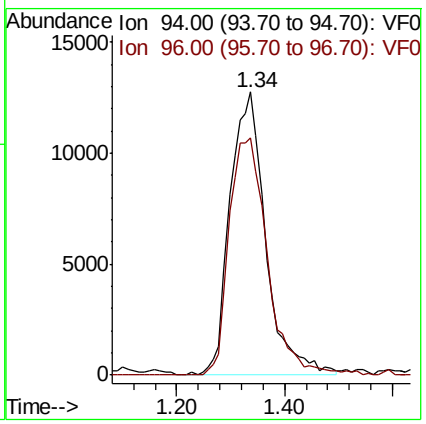


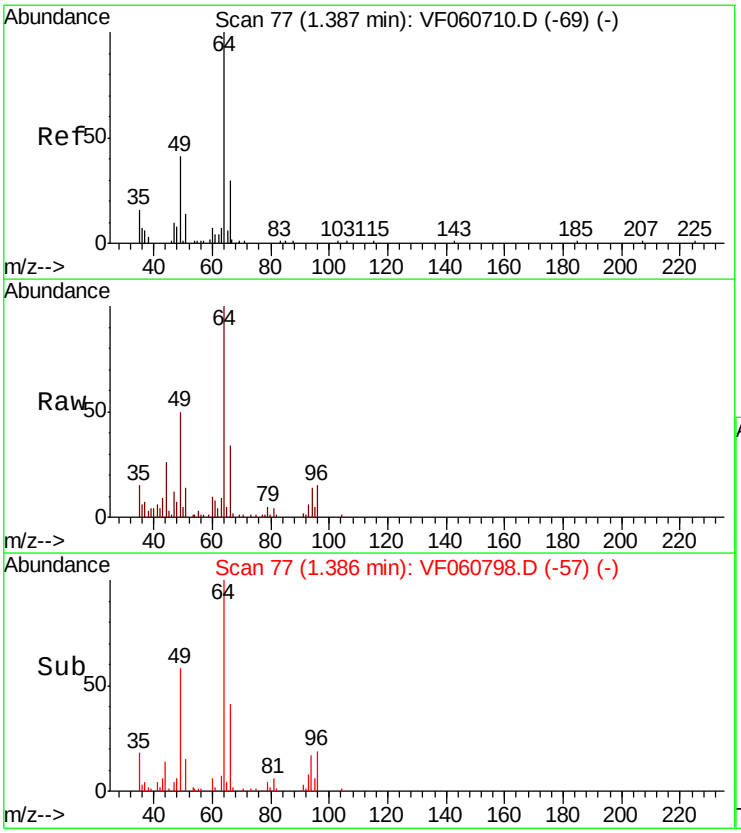
#5
Bromomethane
Concen: 61.487 ug/l
RT: 1.34 min Scan# 72
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion: 94 Resp: 58525

Ion	Ratio	Lower	Upper
94	100		
96	84.0	71.9	107.9

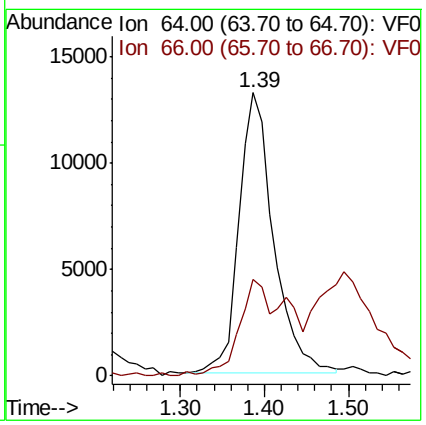


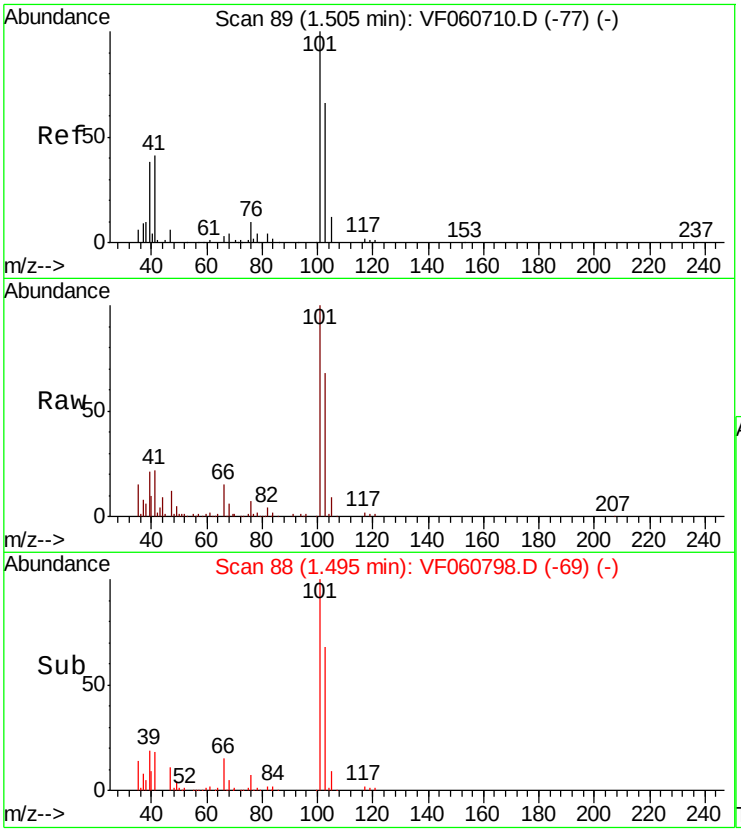


#6
Chloroethane
Concen: 65.115 ug/l
RT: 1.39 min Scan# 77
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 64 Resp: 38175

Ion	Ratio	Lower	Upper
64	100		
66	33.9	24.8	37.2



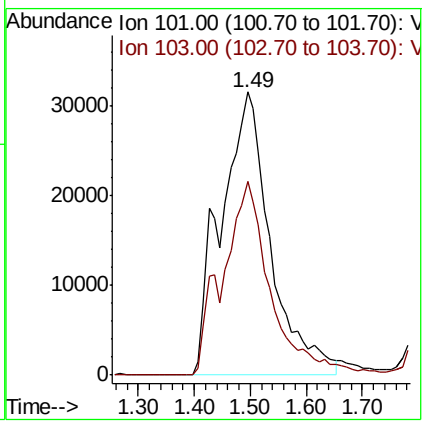


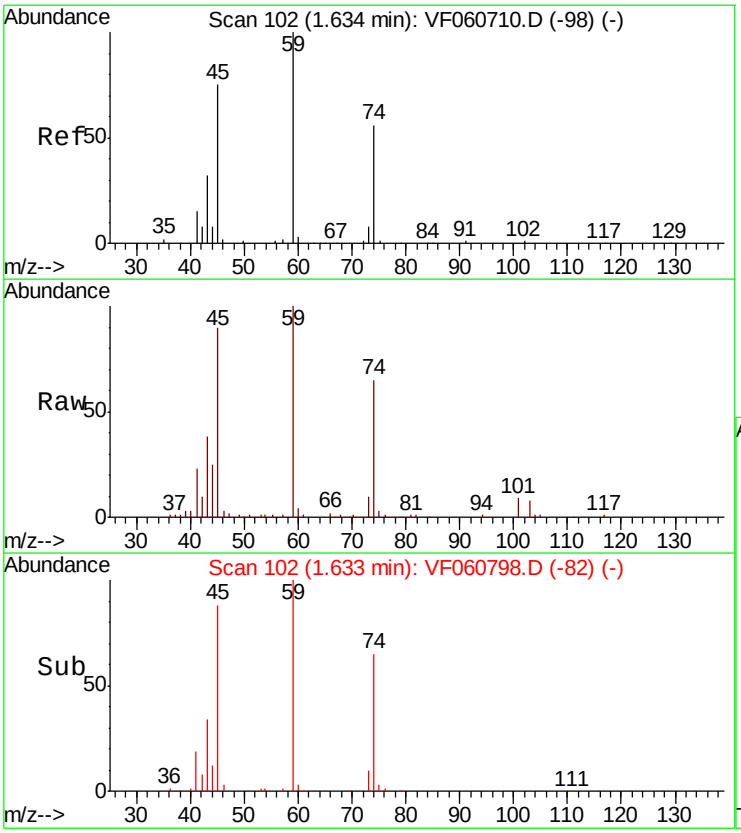
#7
Trichlorofluoromethane
Concen: 58.433 ug/l
RT: 1.49 min Scan# 88
Delta R.T. -0.01 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion:101 Resp: 193621

Ion	Ratio	Lower	Upper
101	100		
103	68.5	53.1	79.7

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

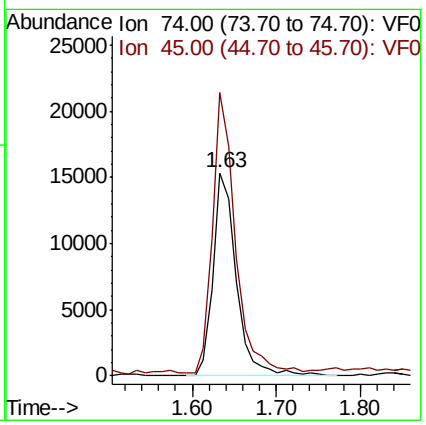


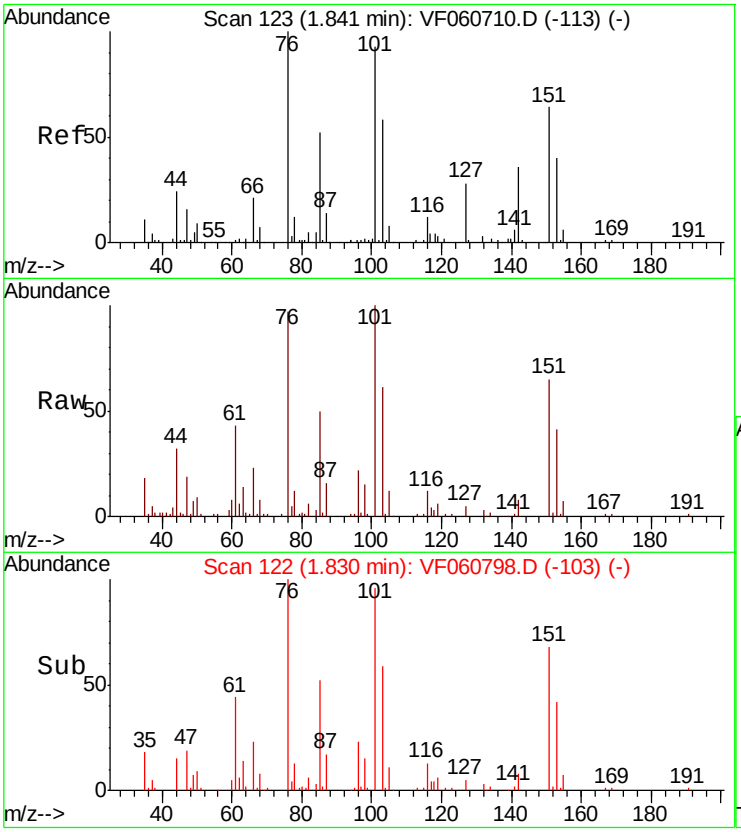


#8
Diethyl Ether
Concen: 69.495 ug/l
RT: 1.63 min Scan# 102
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 74 Resp: 29504

Ion	Ratio	Lower	Upper
74	100		
45	139.2	67.7	203.1



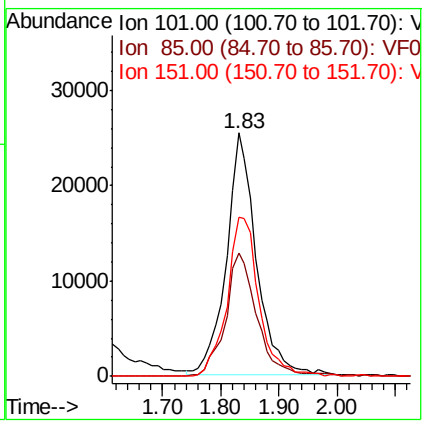


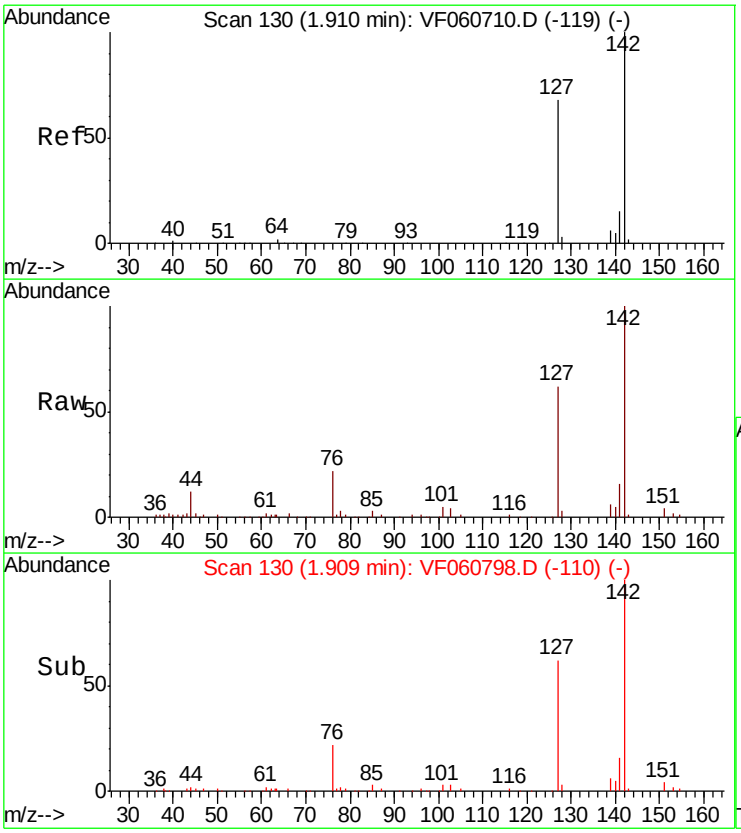
#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.530 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.01 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion:101 Resp: 89832

Ion	Ratio	Lower	Upper
101	100		
85	50.5	43.6	65.4
151	65.3	53.1	79.7

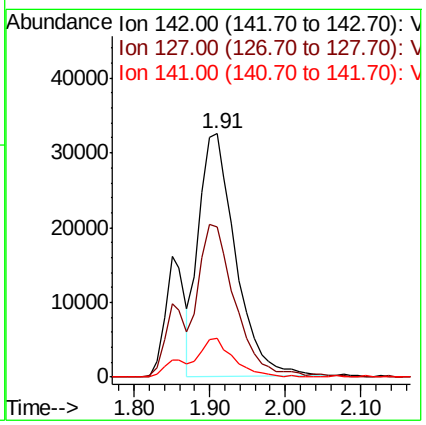


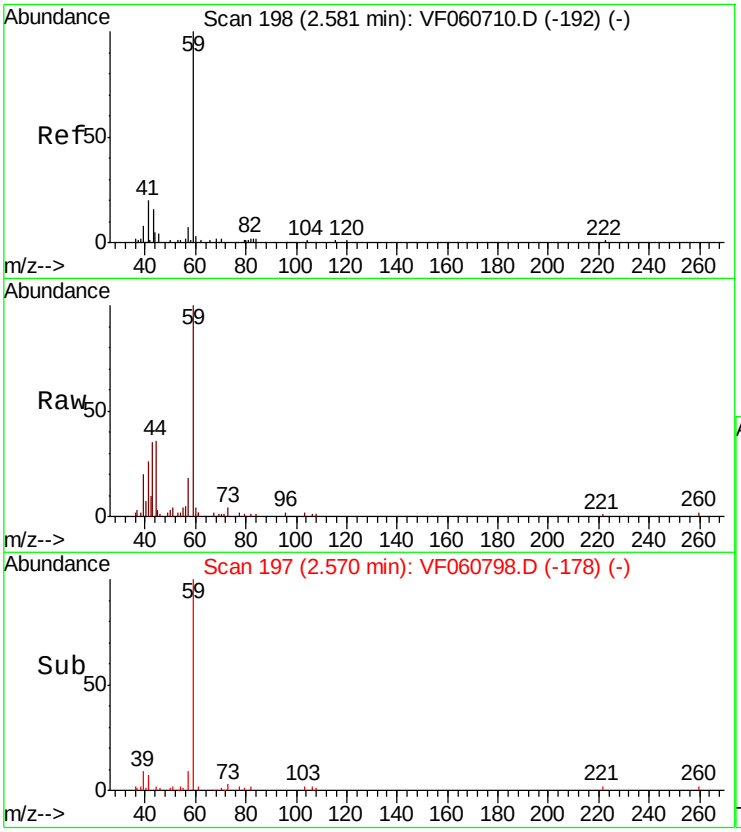


#10
Methyl Iodide
Concen: 43.732 ug/l
RT: 1.91 min Scan# 130
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion:142 Resp: 109564

Ion	Ratio	Lower	Upper
142	100		
127	61.7	54.0	81.0
141	15.8	12.3	18.5



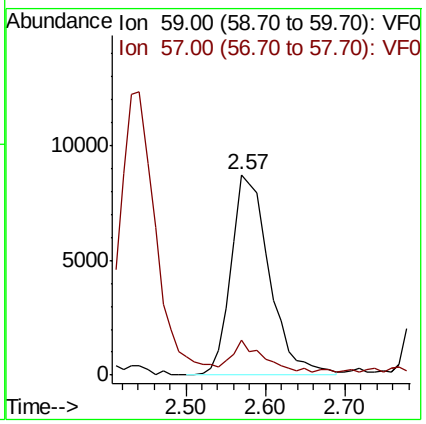


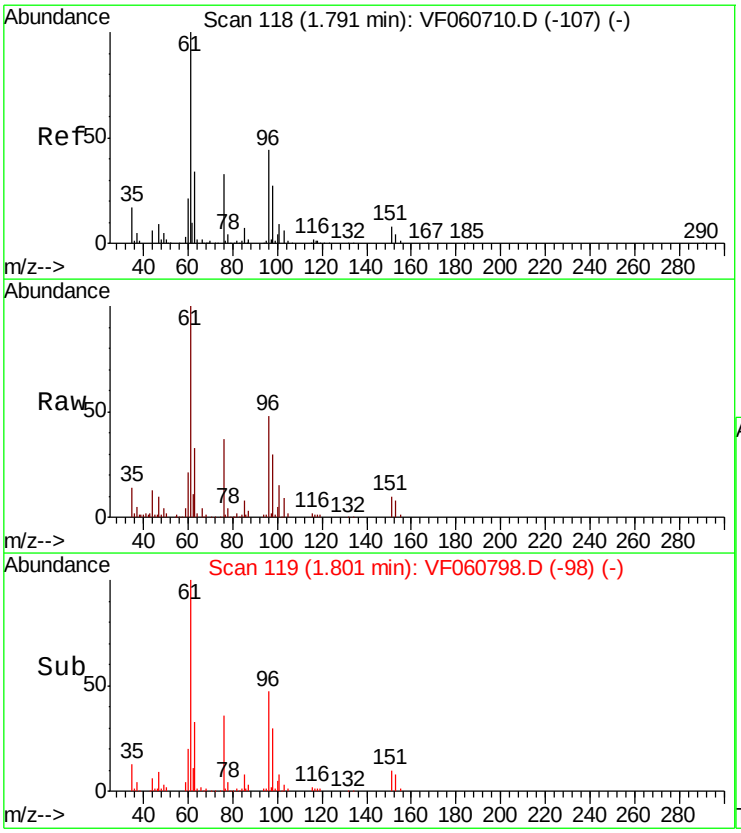
#11
Tert butyl alcohol
Concen: 374.671 ug/l
RT: 2.57 min Scan# 197
Delta R.T. -0.01 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion: 59 Resp: 29353

Ion	Ratio	Lower	Upper
59	100		
57	17.5	10.5	15.7#

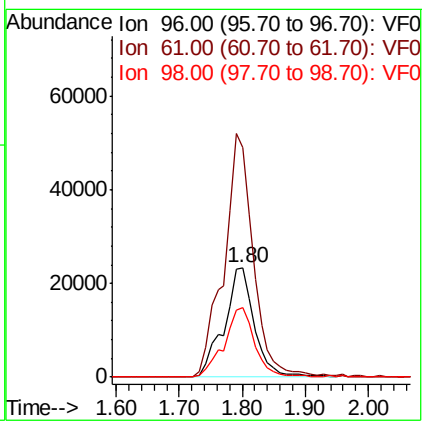


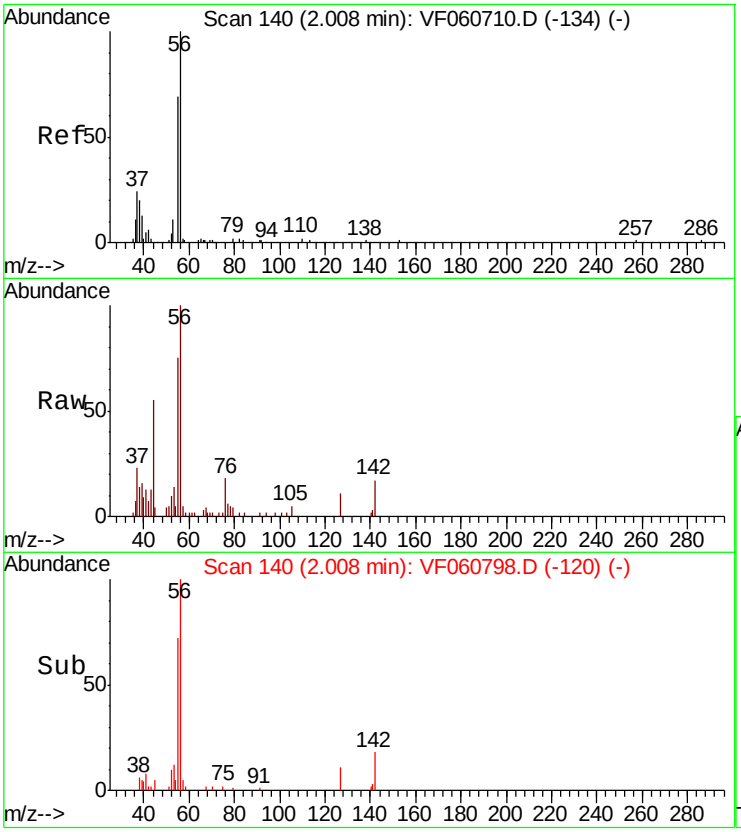


#12
1,1-Dichloroethene
Concen: 63.321 ug/l
RT: 1.80 min Scan# 119
Delta R.T. 0.01 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 96 Resp: 77965

Ion	Ratio	Lower	Upper
96	100		
61	209.8	182.2	273.2
98	63.6	49.2	73.8



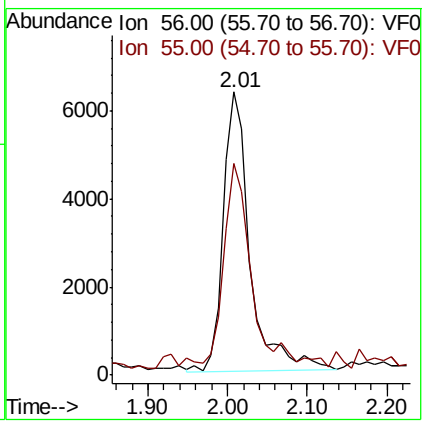


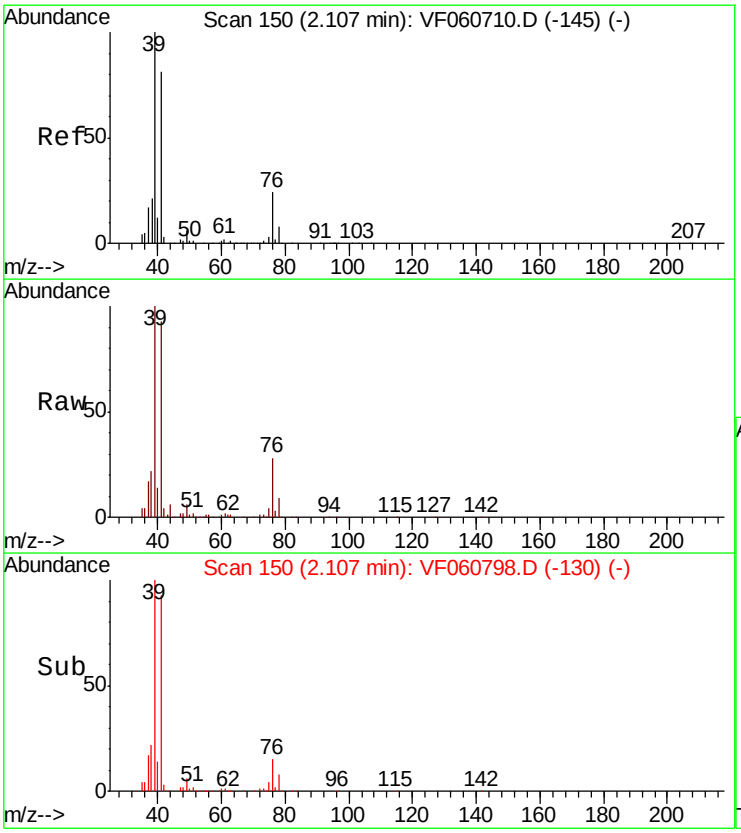
#13
Acrolein
Concen: 208.898 ug/l
RT: 2.01 min Scan# 140
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion: 56 Resp: 14964

Ion	Ratio	Lower	Upper
56	100		
55	74.9	56.6	85.0

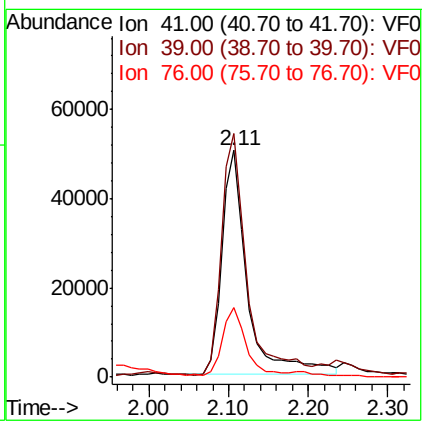


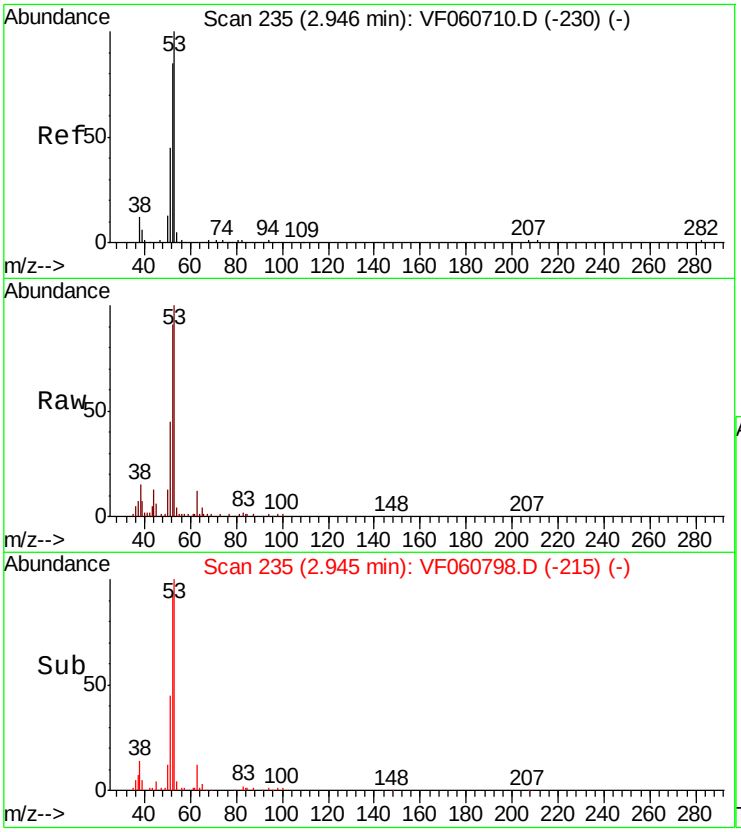


#14
Allyl chloride
Concen: 53.098 ug/l
RT: 2.11 min Scan# 150
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 41 Resp: 114533

Ion	Ratio	Lower	Upper
41	100		
39	107.4	98.5	147.7
76	30.6	24.5	36.7



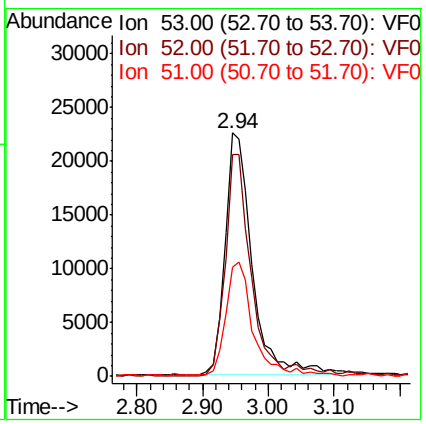


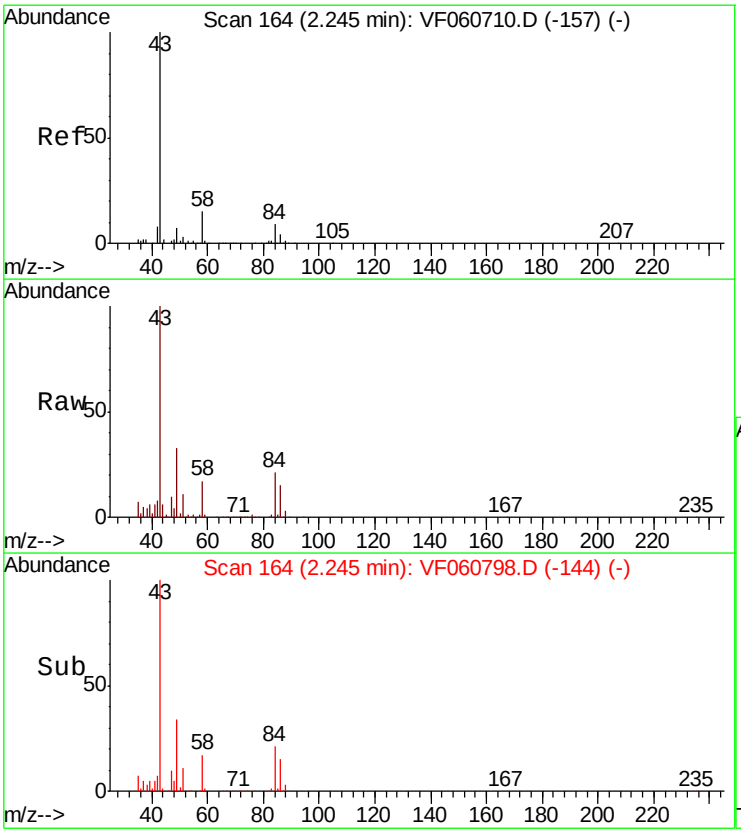
#15
Acrylonitrile
Concen: 393.534 ug/l
RT: 2.94 min Scan# 235
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion: 53 Resp: 65696

Ion	Ratio	Lower	Upper
53	100		
52	91.1	68.8	103.2
51	45.1	36.7	55.1

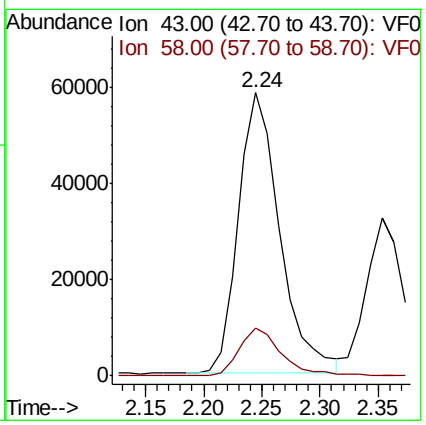


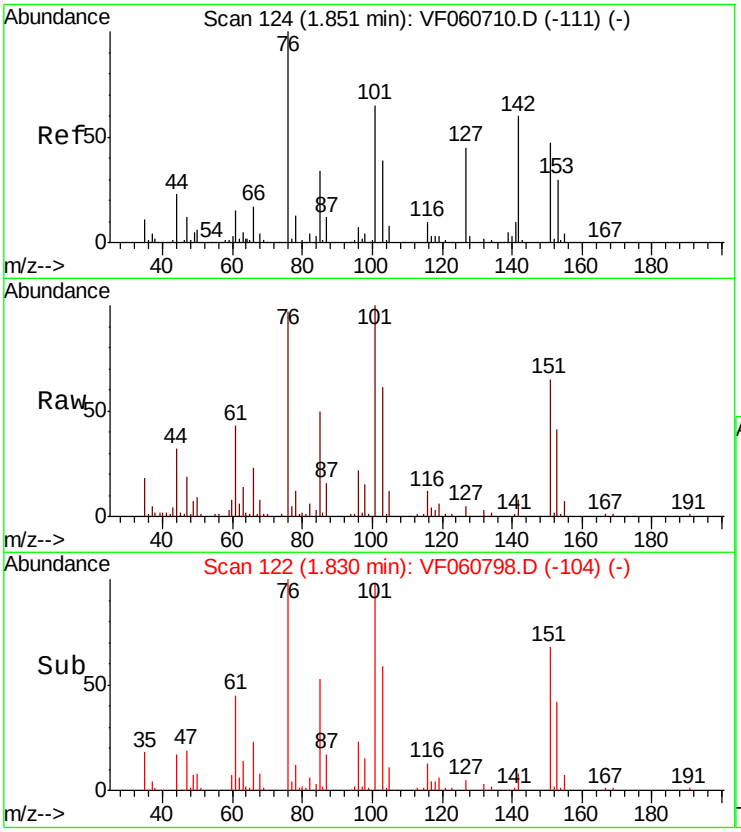


#16
Acetone
Concen: 391.345 ug/l
RT: 2.24 min Scan# 164
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 43 Resp: 143992

Ion	Ratio	Lower	Upper
43	100		
58	17.0	11.6	17.4



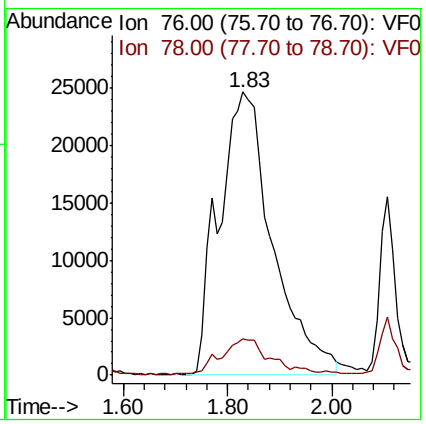


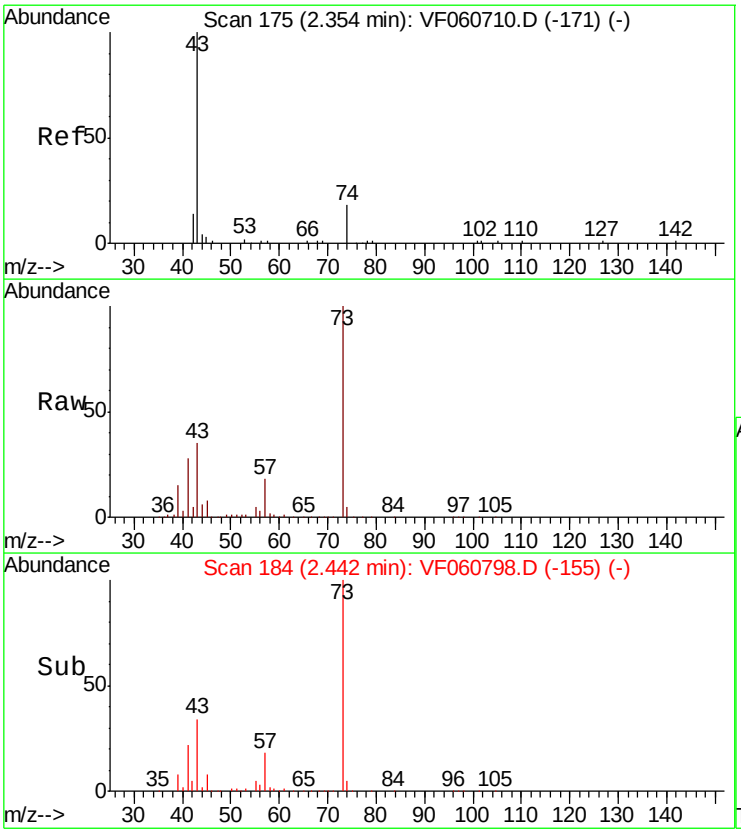
#17
Carbon Disulfide
Concen: 46.853 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.02 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion: 76 Resp: 174357

Ion	Ratio	Lower	Upper
76	100		
78	12.7	10.5	15.7

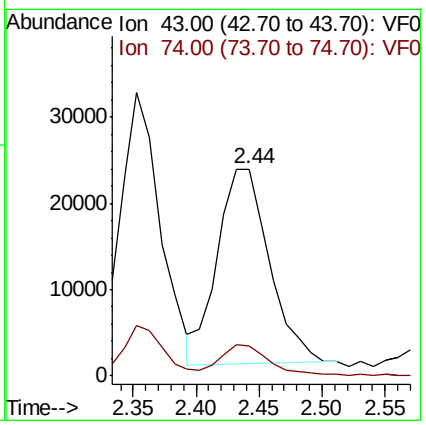


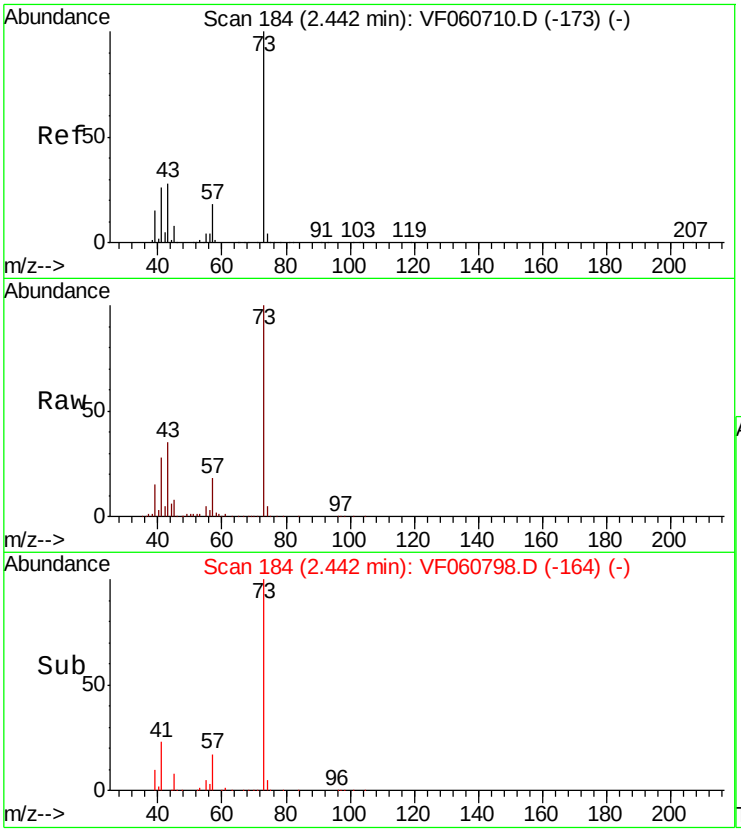


#18
Methyl Acetate
Concen: 107.249 ug/l
RT: 2.44 min Scan# 184
Delta R.T. 0.09 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 43 Resp: 64797

Ion	Ratio	Lower	Upper
43	100		
74	14.4	11.8	17.8



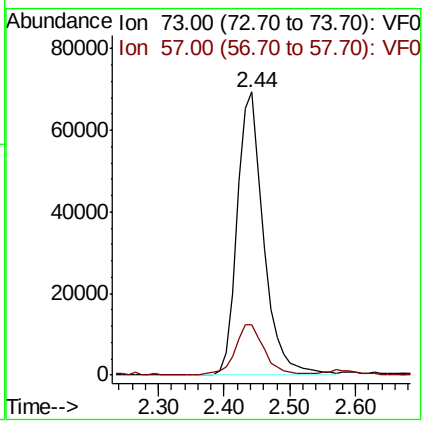


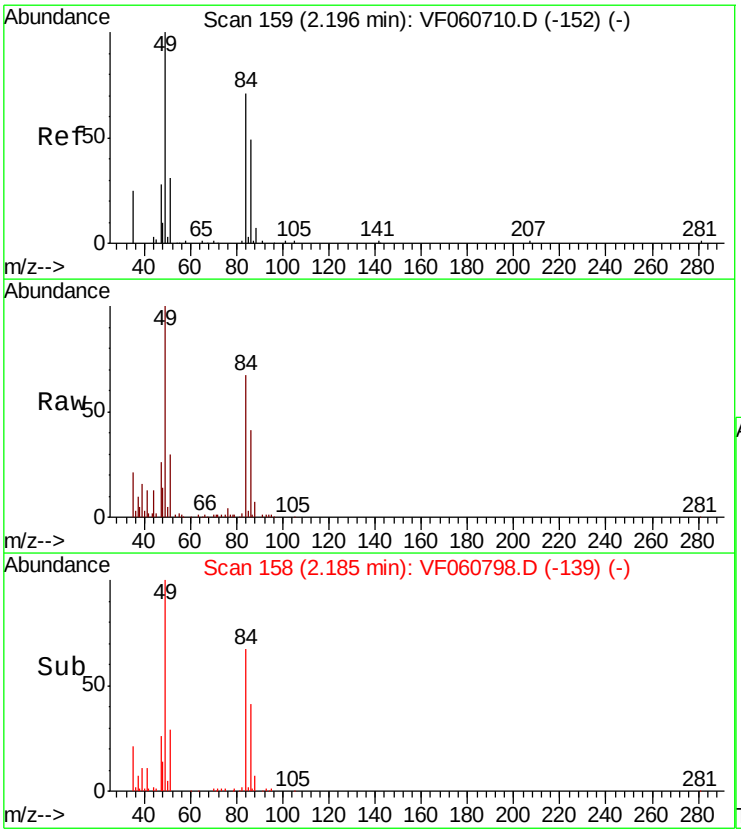
#19
Methyl tert-butyl Ether
Concen: 66.508 ug/l
RT: 2.44 min Scan# 184
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion: 73 Resp: 196453

Ion	Ratio	Lower	Upper
73	100		
57	17.8	14.3	21.5

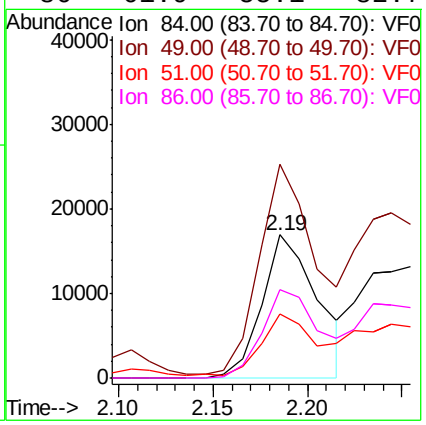


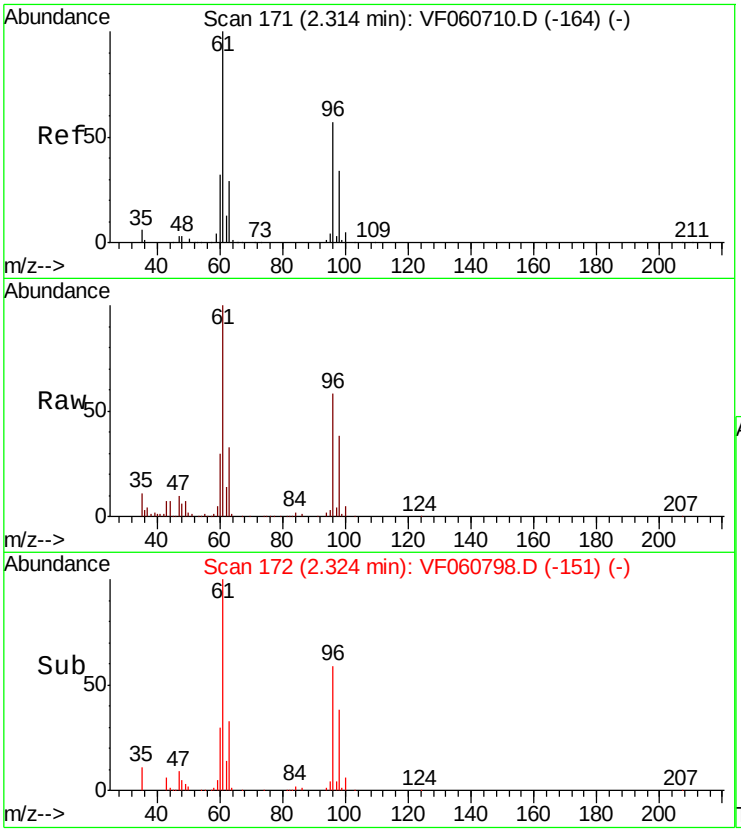


#20
Methylene Chloride
Concen: 27.004 ug/l
RT: 2.19 min Scan# 158
Delta R.T. -0.01 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 84 Resp: 34631

Ion	Ratio	Lower	Upper
84	100		
49	149.6	120.2	180.4
51	44.4	37.2	55.8
86	61.9	55.1	82.7



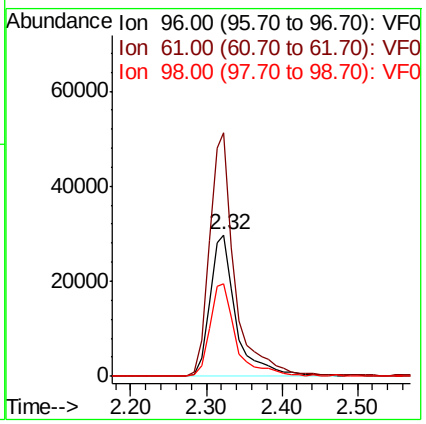


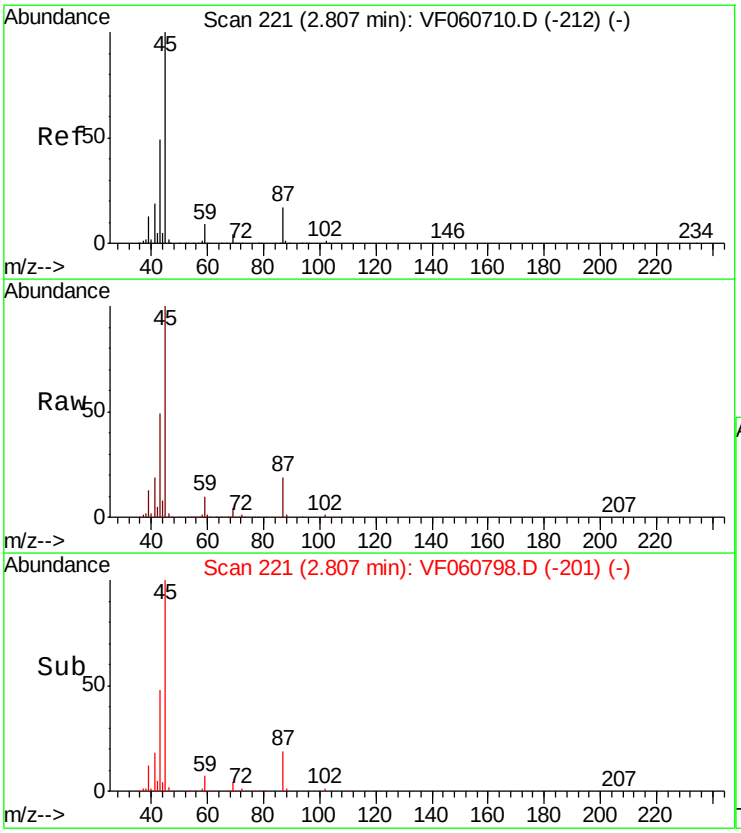
#21
trans-1,2-Dichloroethene
Concen: 55.861 ug/l
RT: 2.32 min Scan# 172
Delta R.T. 0.01 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion: 96 Resp: 71860

Ion	Ratio	Lower	Upper
96	100		
61	171.7	141.6	212.4
98	65.3	47.4	71.0

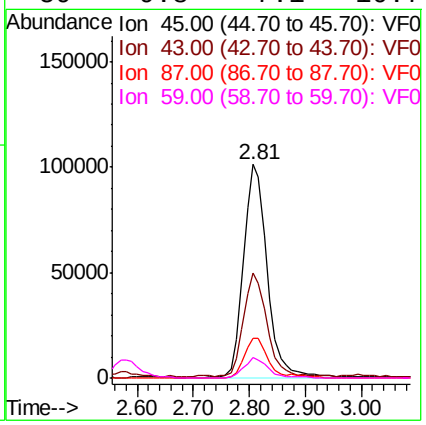


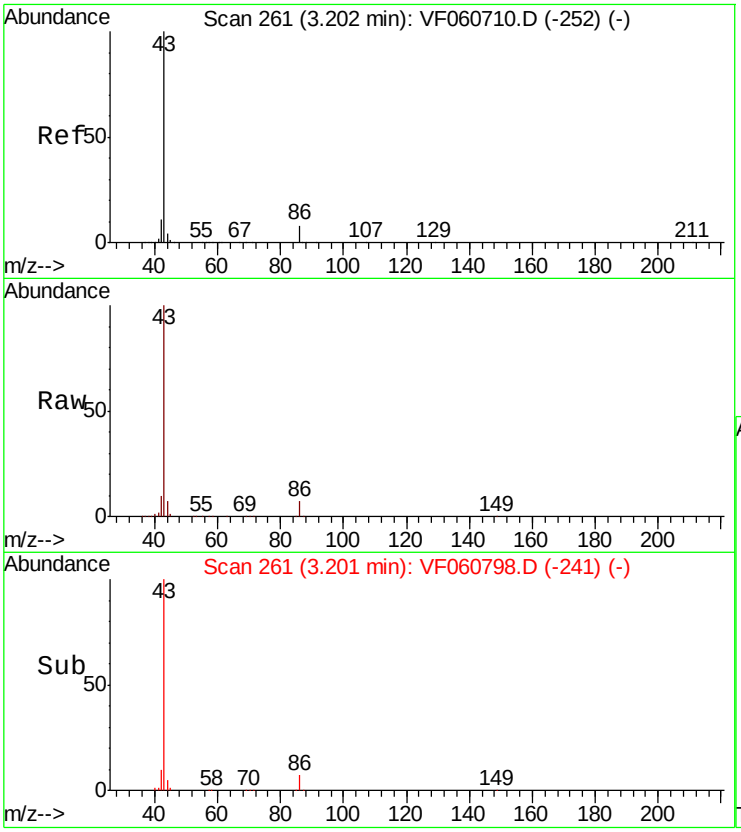


#22
Diisopropyl ether
Concen: 71.061 ug/l
RT: 2.81 min Scan# 221
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 45 Resp: 295930

Ion	Ratio	Lower	Upper
45	100		
43	49.2	39.9	59.9
87	18.8	13.9	20.9
59	9.8	7.1	10.7



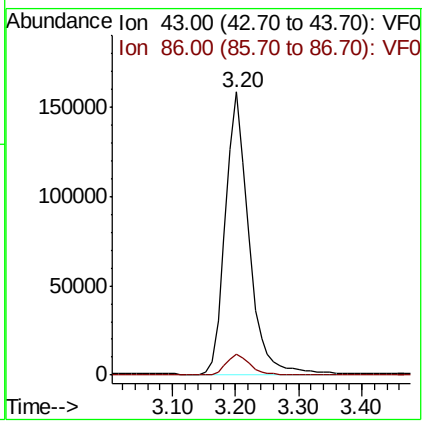


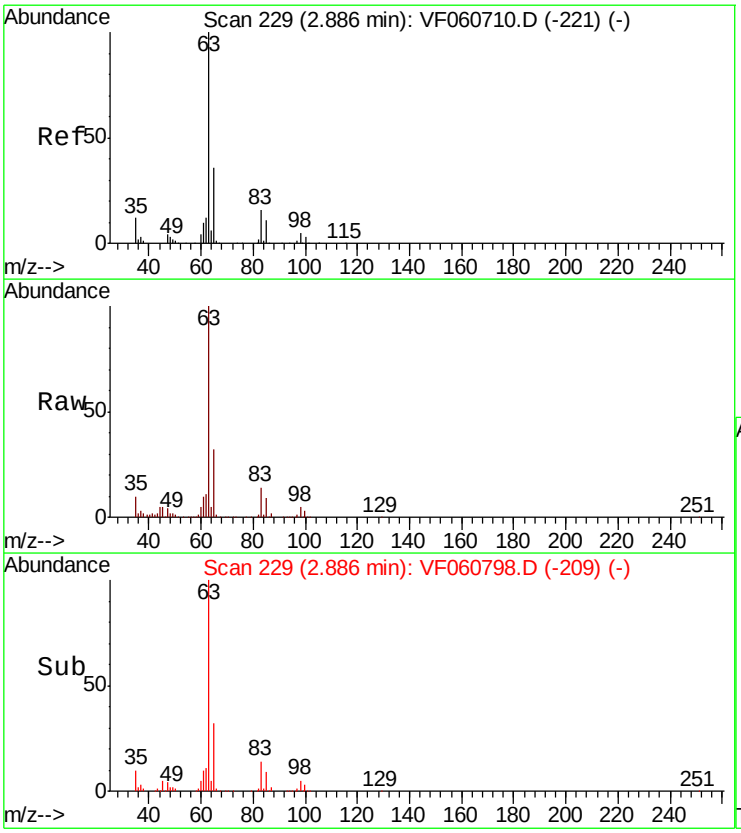
#23
Vinyl Acetate
Concen: 208.085 ug/l
RT: 3.20 min Scan# 261
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion: 43 Resp: 408058

Ion	Ratio	Lower	Upper
43	100		
86	7.3	6.4	9.6

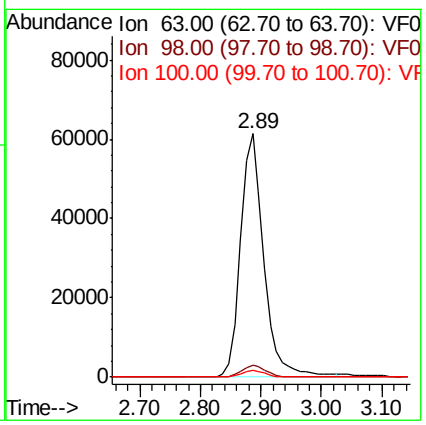


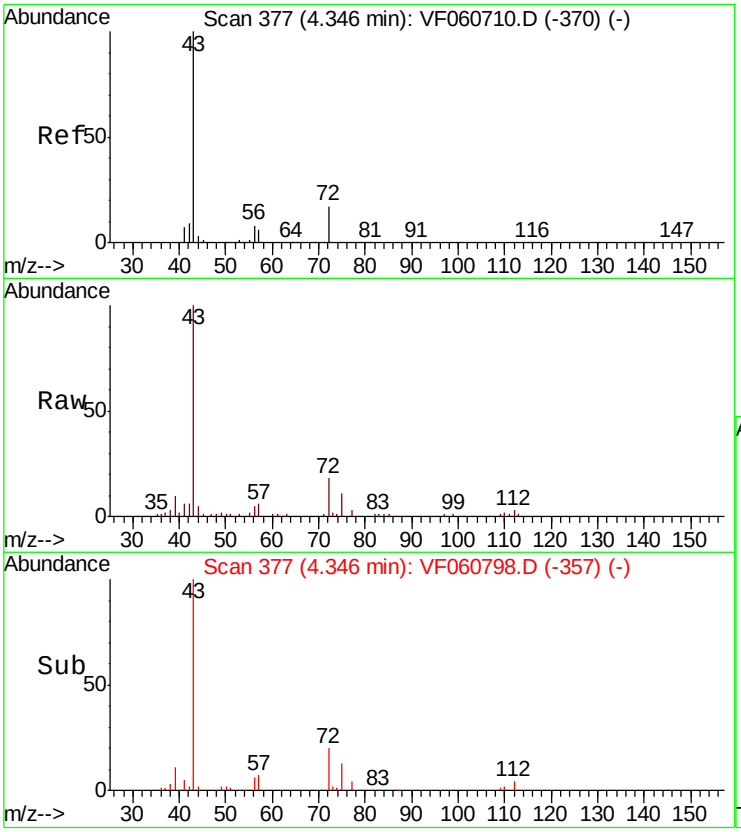


#24
1,1-Dichloroethane
Concen: 64.986 ug/l
RT: 2.89 min Scan# 229
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 63 Resp: 163843

Ion	Ratio	Lower	Upper
63	100		
98	5.1	2.4	7.1
100	3.0	1.4	4.2



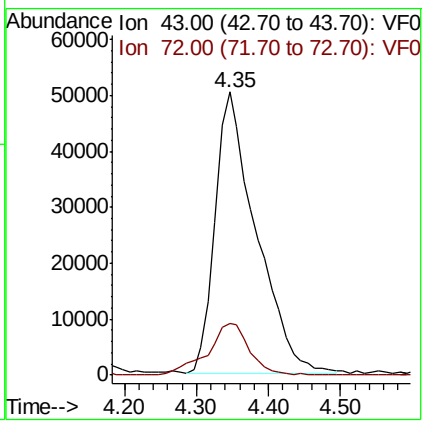


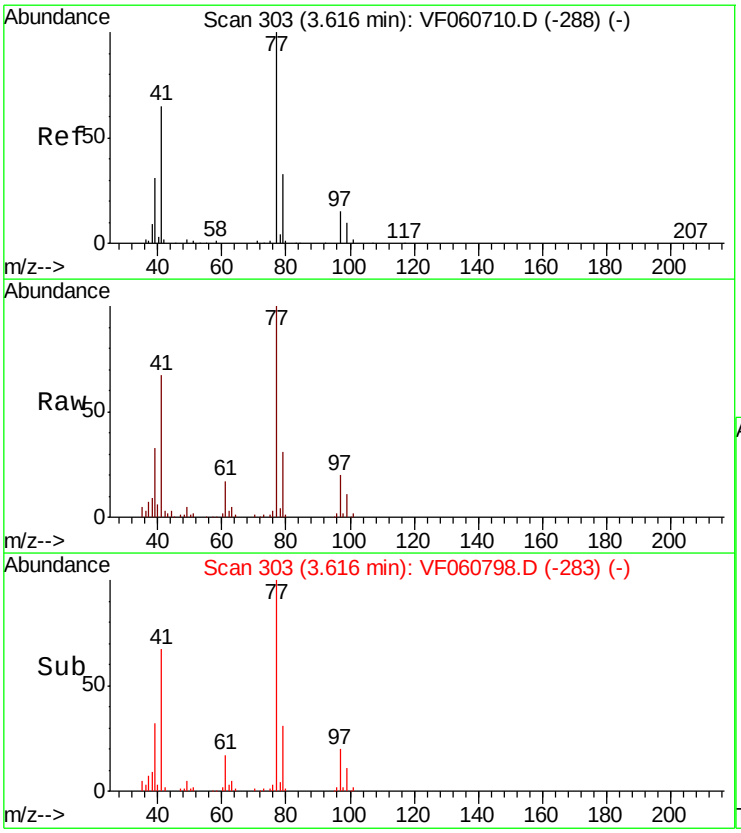
#25
2-Butanone
Concen: 326.342 ug/l
RT: 4.35 min Scan# 377
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion: 43 Resp: 197503

Ion	Ratio	Lower	Upper
43	100		
72	18.1	16.1	24.1

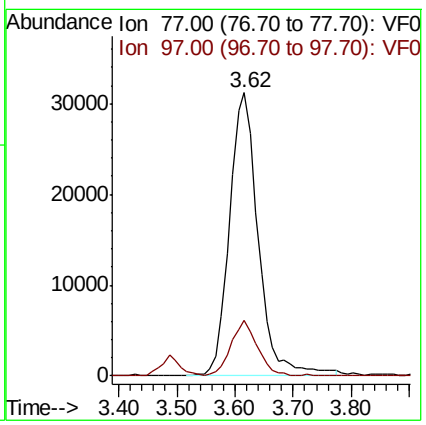


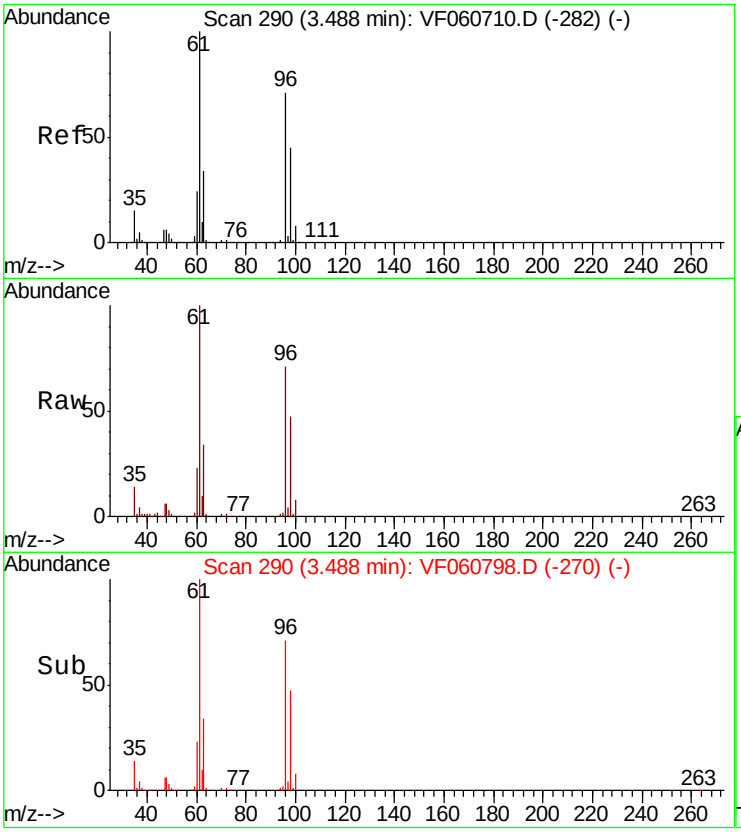


#26
2,2-Dichloropropane
Concen: 54.101 ug/l
RT: 3.62 min Scan# 303
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 77 Resp: 107337

Ion	Ratio	Lower	Upper
77	100		
97	19.7	8.8	26.5



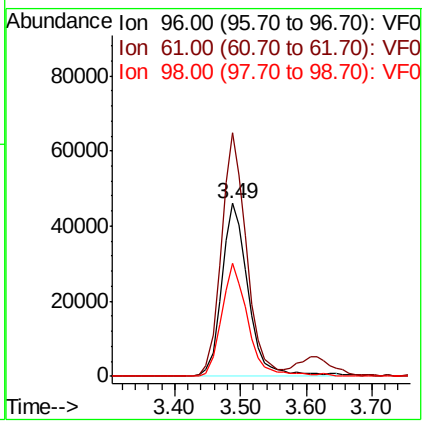


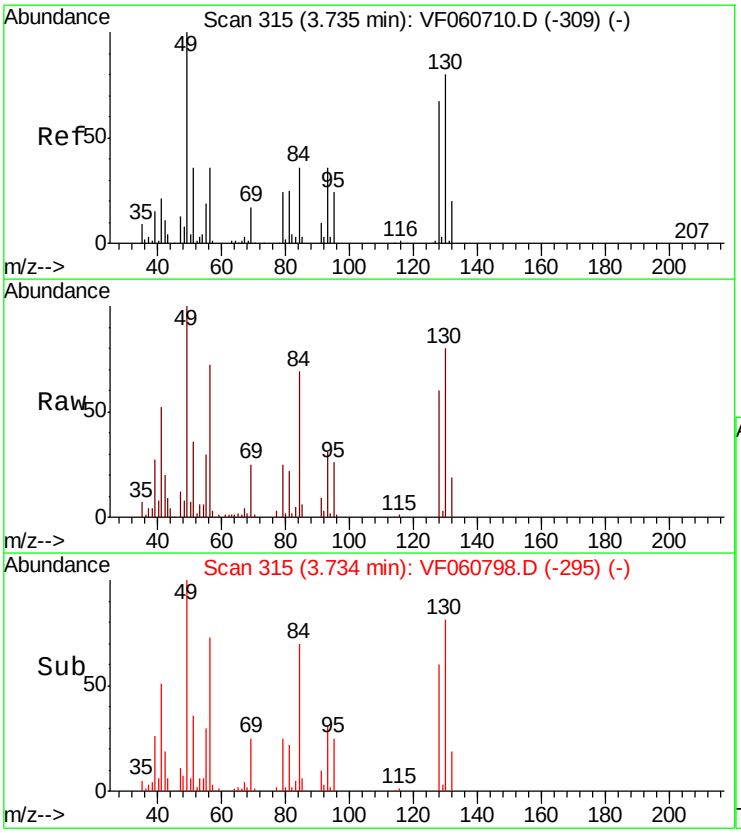
#27
cis-1,2-Dichloroethene
Concen: 58.977 ug/l
RT: 3.49 min Scan# 290
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion: 96 Resp: 129062

Ion	Ratio	Lower	Upper
96	100		
61	140.7	0.0	280.6
98	65.5	0.0	127.6

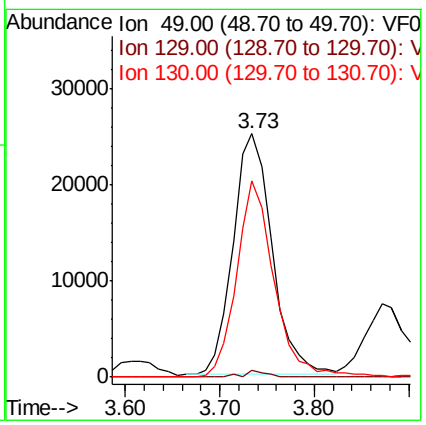


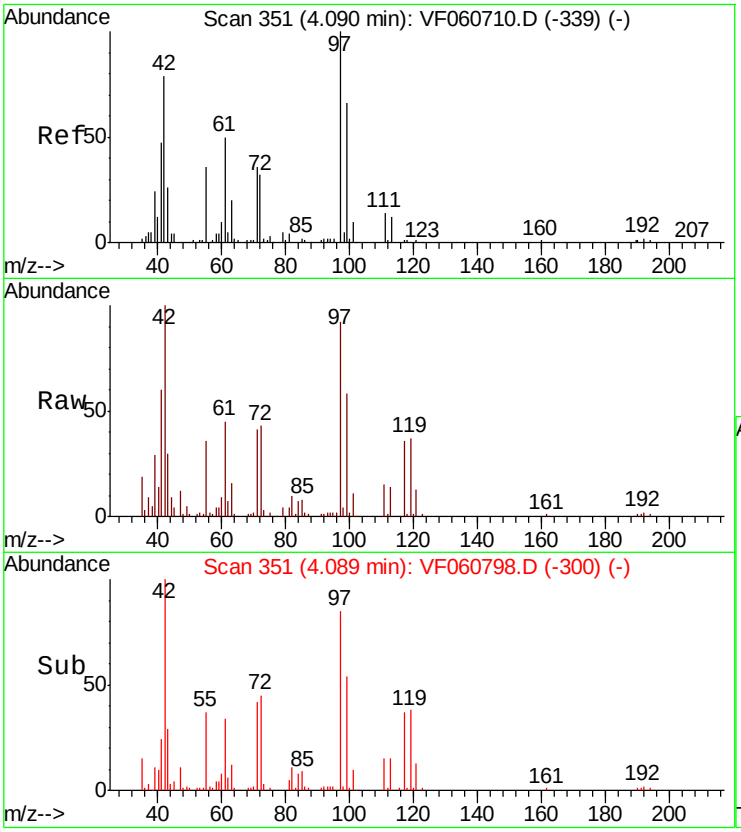


#28
Bromochloromethane
Concen: 54.803 ug/l
RT: 3.73 min Scan# 315
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 49 Resp: 71807

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	5.2
130	80.5	63.9	95.9



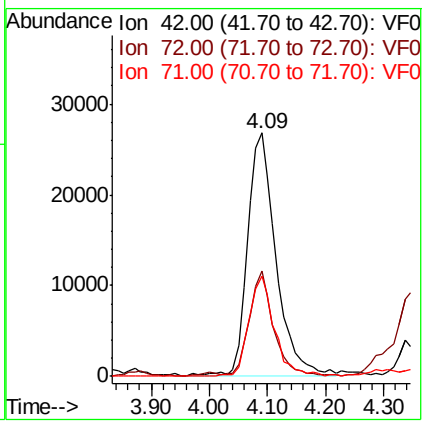


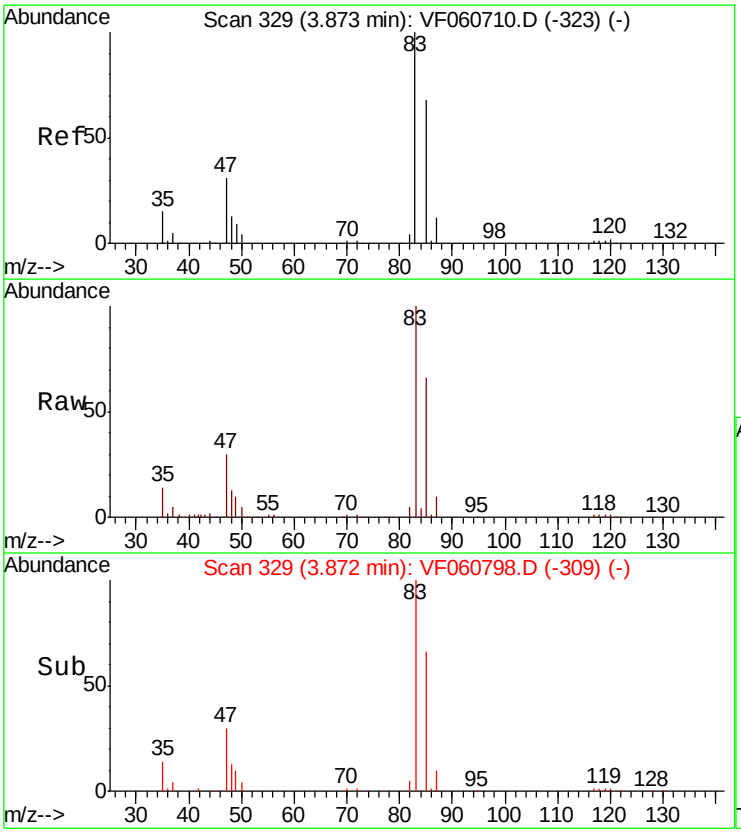
#29
Tetrahydrofuran
Concen: 370.232 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion: 42 Resp: 92423

Ion	Ratio	Lower	Upper
42	100		
72	37.3	30.3	45.5
71	36.5	32.2	48.2

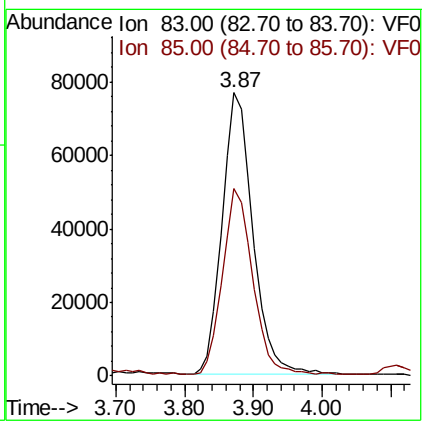


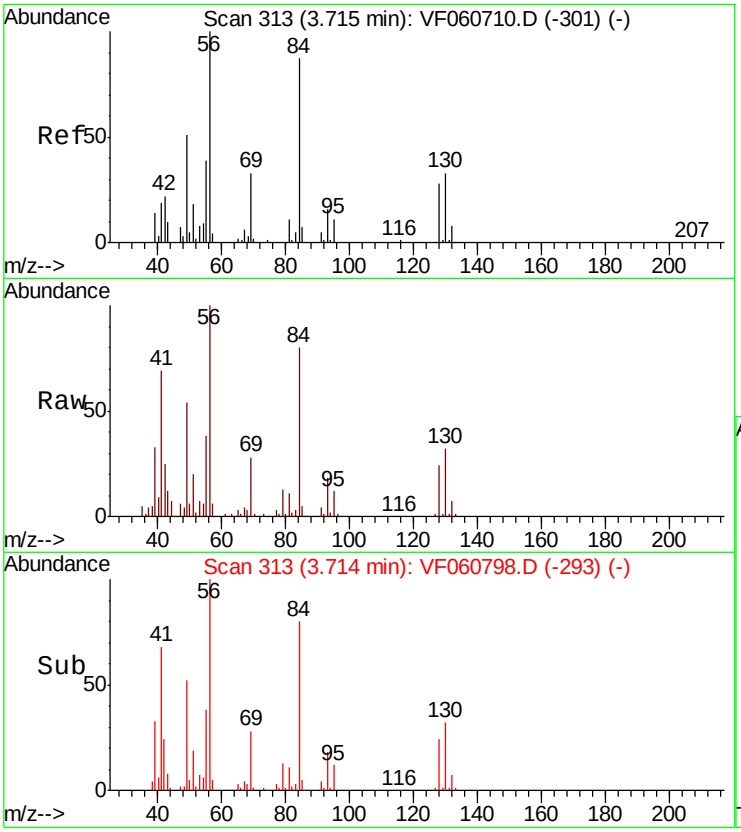


#30
Chloroform
Concen: 58.588 ug/l
RT: 3.87 min Scan# 329
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 83 Resp: 236997

Ion	Ratio	Lower	Upper
83	100		
85	66.2	54.6	82.0



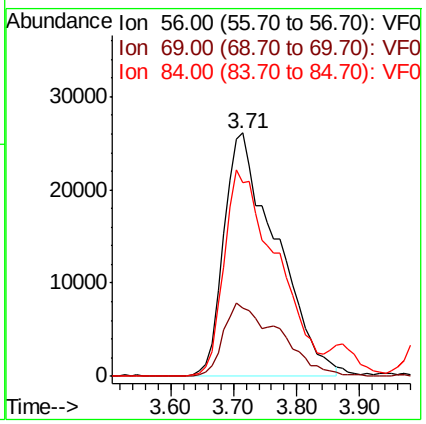


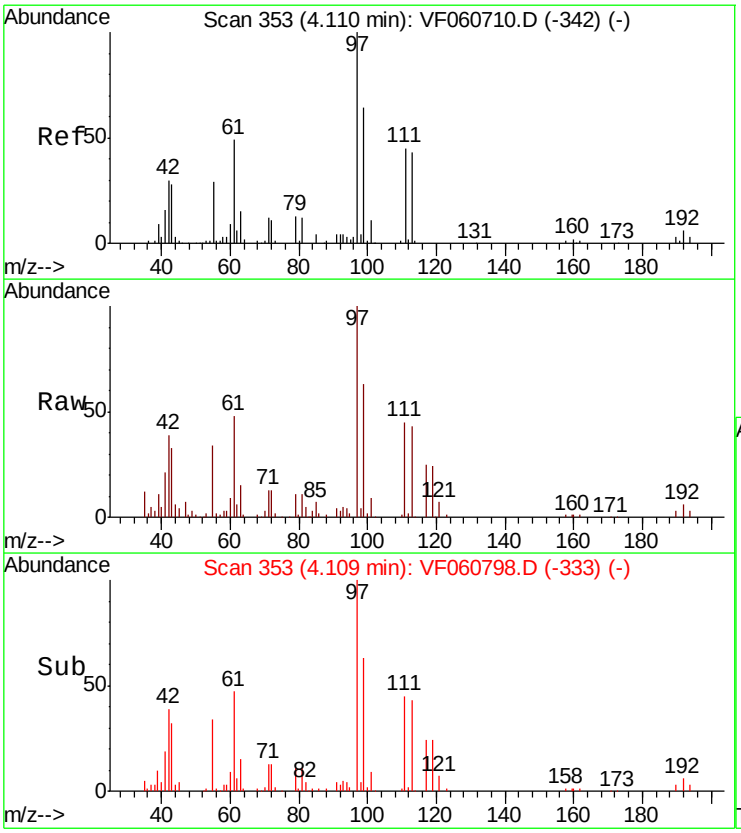
#31
Cyclohexane
Concen: 49.076 ug/l
RT: 3.71 min Scan# 313
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion: 56 Resp: 150172

Ion	Ratio	Lower	Upper
56	100		
69	28.2	26.0	39.0
84	79.7	69.4	104.2

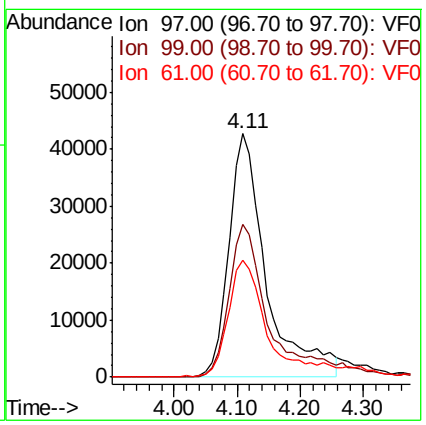


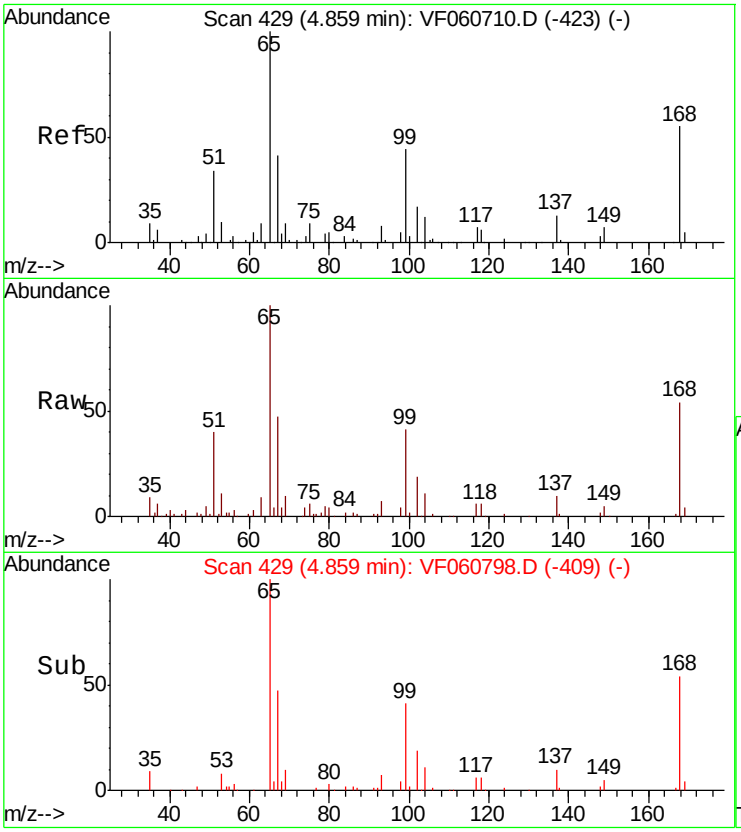


#32
1,1,1-Trichloroethane
Concen: 55.237 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 97 Resp: 175959

Ion	Ratio	Lower	Upper
97	100		
99	62.8	51.1	76.7
61	47.8	40.1	60.1



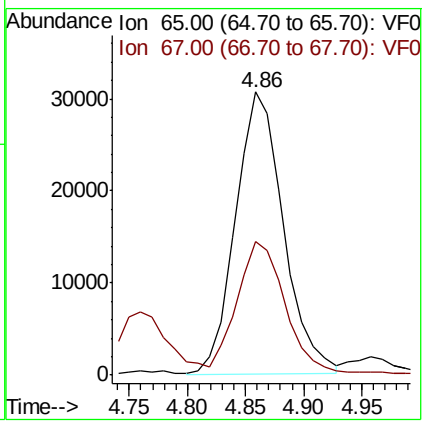


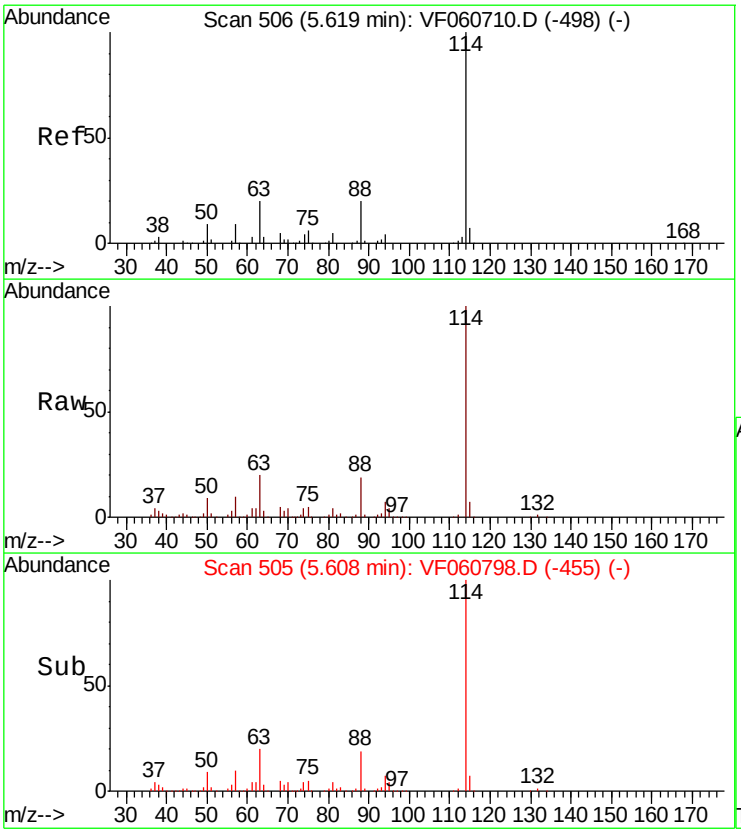
#33
1,2-Dichloroethane-d4
Concen: 50.779 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion: 65 Resp: 87412

Ion	Ratio	Lower	Upper
65	100		
67	47.0	0.0	90.2

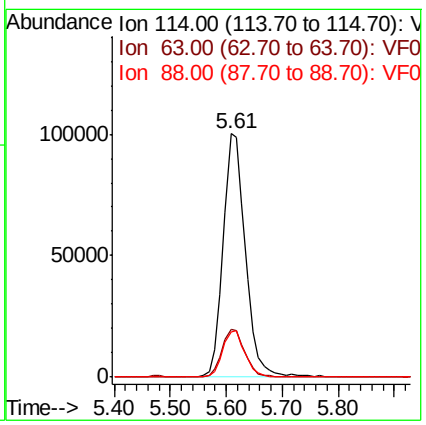


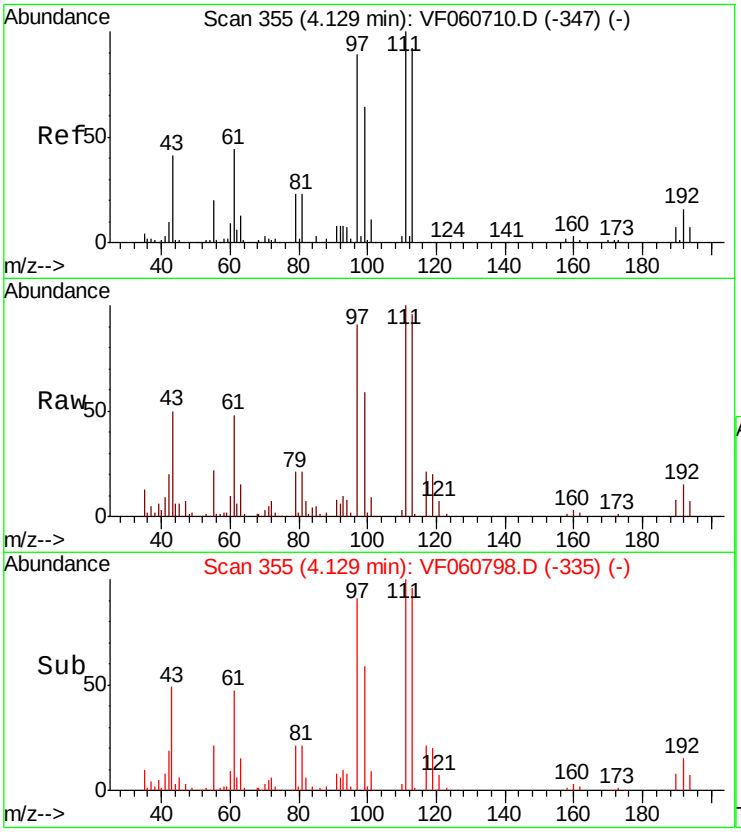


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 505
Delta R.T. -0.01 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion:114 Resp: 277620

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.8
88	18.7	0.0	39.6



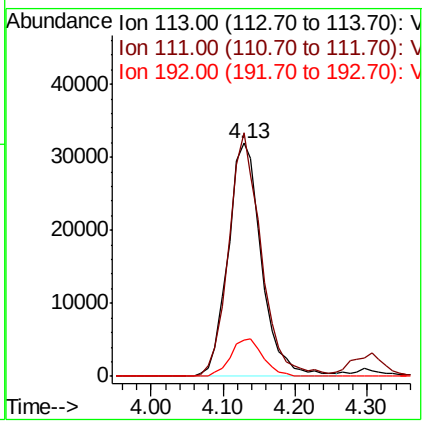


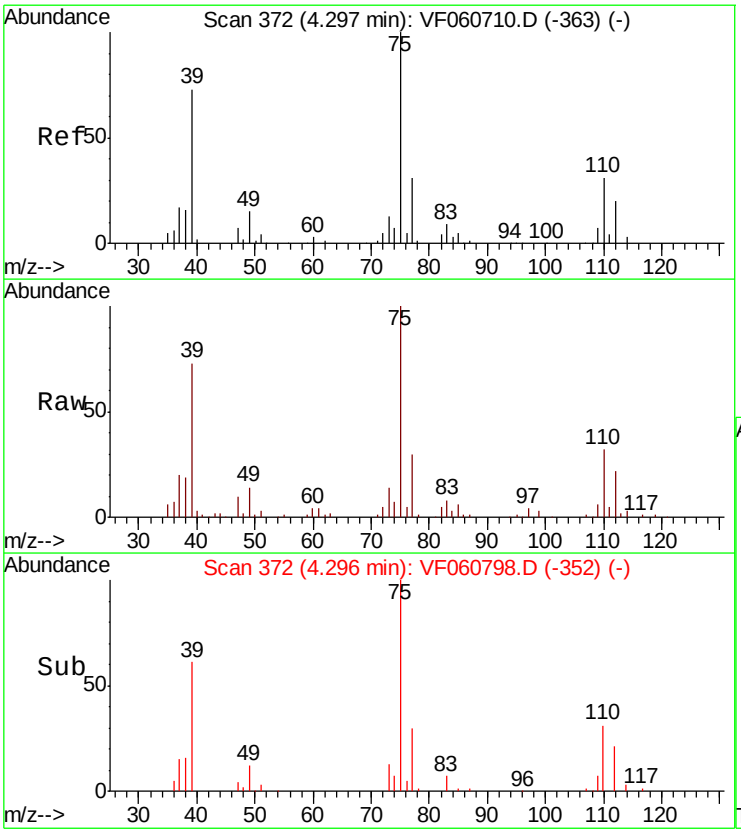
#35
Dibromofluoromethane
Concen: 49.618 ug/l
RT: 4.13 min Scan# 355
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion:113 Resp: 103545

Ion	Ratio	Lower	Upper
113	100		
111	104.5	87.1	130.7
192	15.7	13.8	20.6

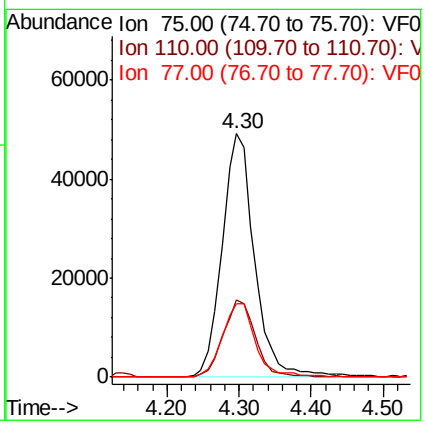


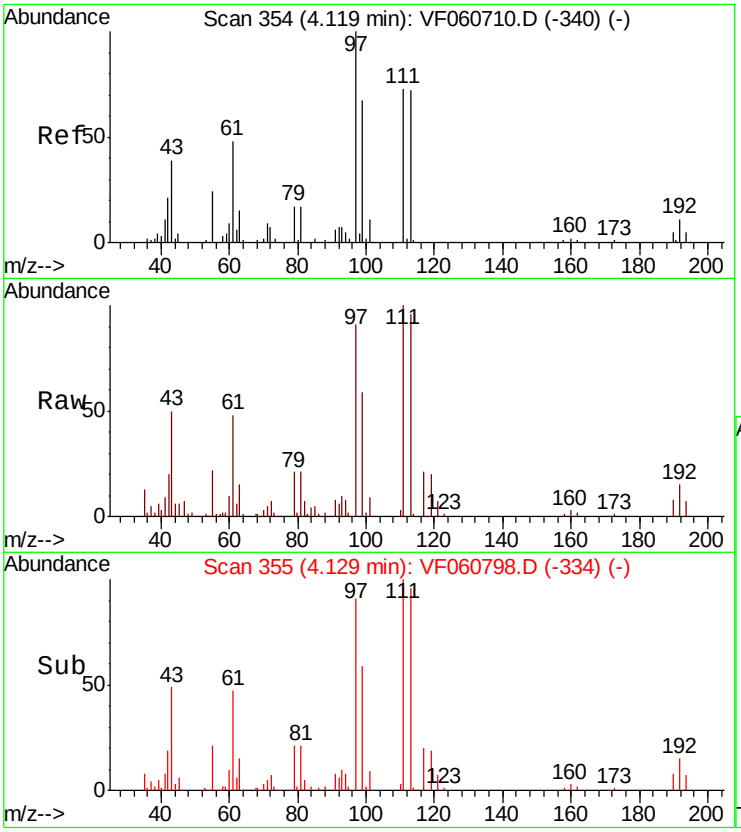


#36
1,1-Dichloropropene
Concen: 47.658 ug/l
RT: 4.30 min Scan# 372
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 75 Resp: 153444

Ion	Ratio	Lower	Upper
75	100		
110	31.8	15.6	46.8
77	30.0	25.0	37.6



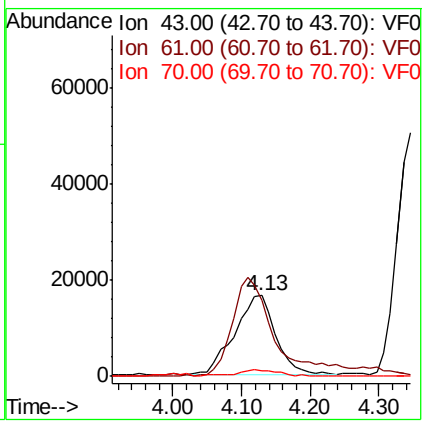


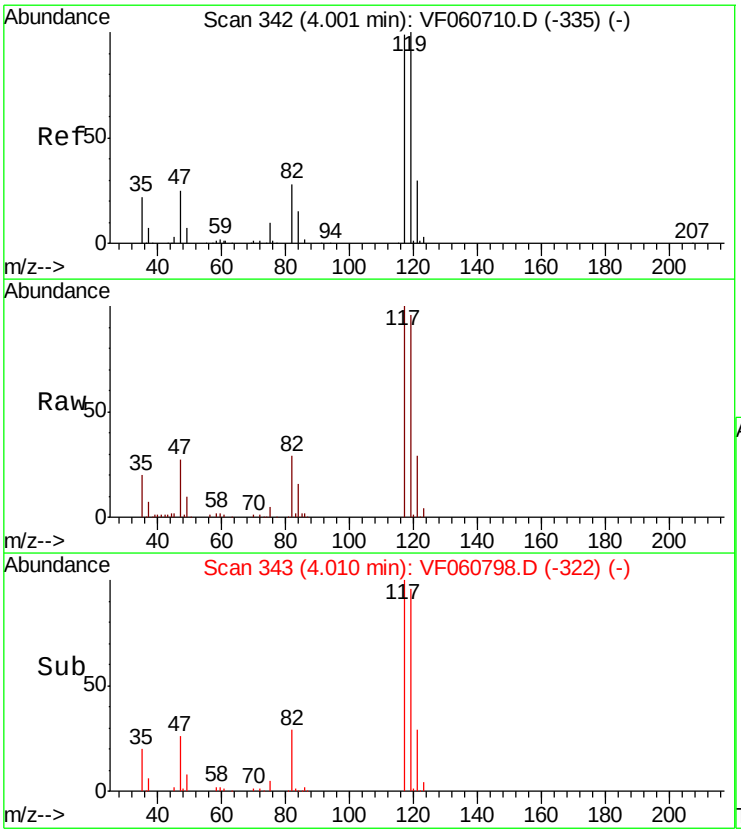
#37
Ethyl Acetate
Concen: 56.215 ug/l
RT: 4.13 min Scan# 355
Delta R.T. 0.01 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion: 43 Resp: 67291

Ion	Ratio	Lower	Upper
43	100		
61	94.2	98.5	147.7#
70	6.3	7.4	11.0#

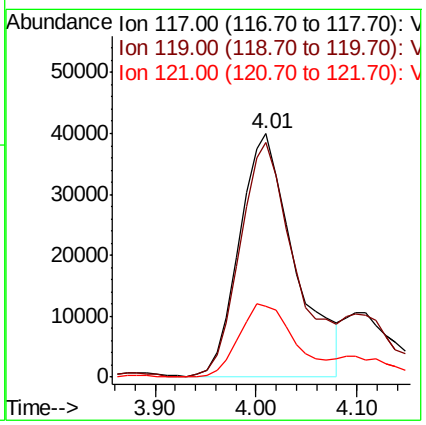


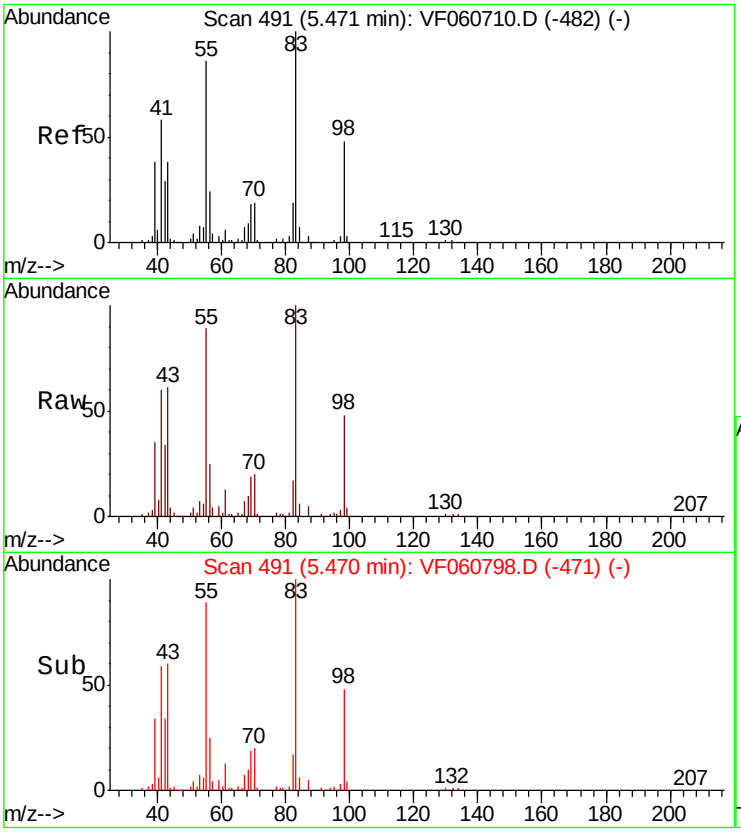


#38
Carbon Tetrachloride
Concen: 49.143 ug/l
RT: 4.01 min Scan# 343
Delta R.T. 0.01 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion:117 Resp: 153530

Ion	Ratio	Lower	Upper
117	100		
119	96.4	80.7	121.1
121	29.1	24.3	36.5



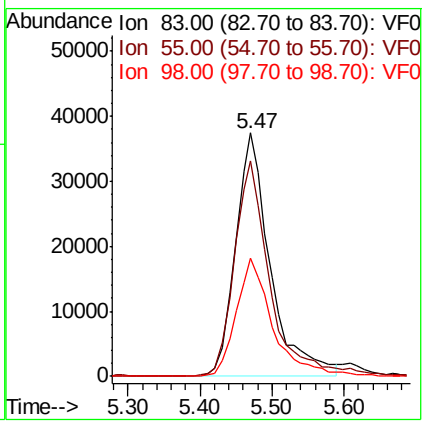


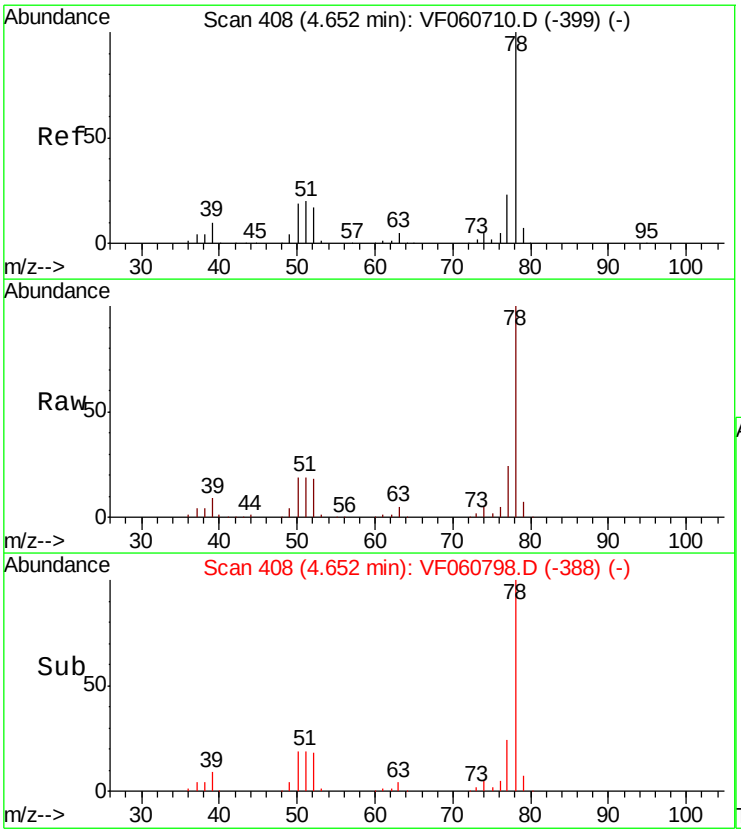
#39
Methylcyclohexane
Concen: 33.743 ug/l
RT: 5.47 min Scan# 491
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion: 83 Resp: 126041

Ion	Ratio	Lower	Upper
83	100		
55	88.7	69.0	103.4
98	48.4	38.5	57.7

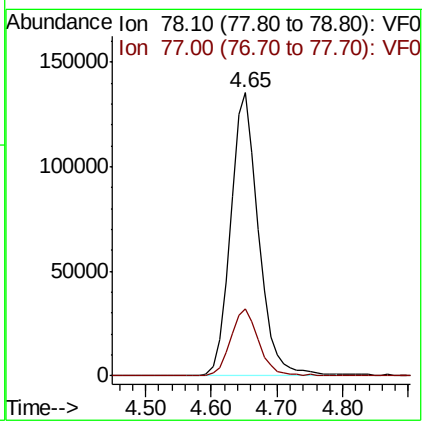


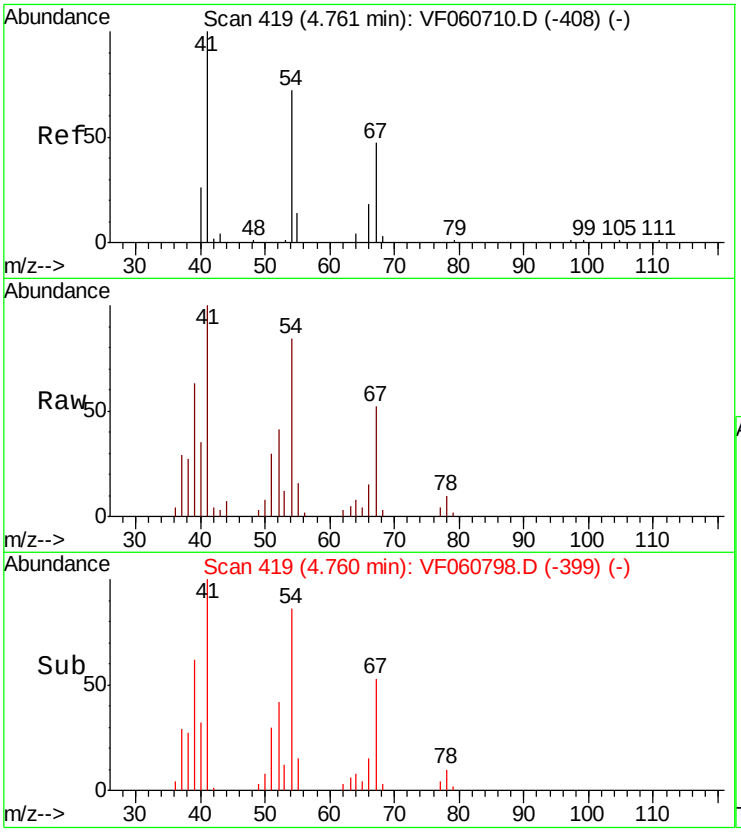


#40
Benzene
Concen: 56.210 ug/l
RT: 4.65 min Scan# 408
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 78 Resp: 403430

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.6	28.0



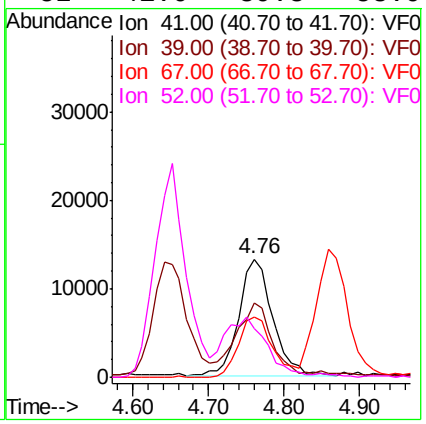


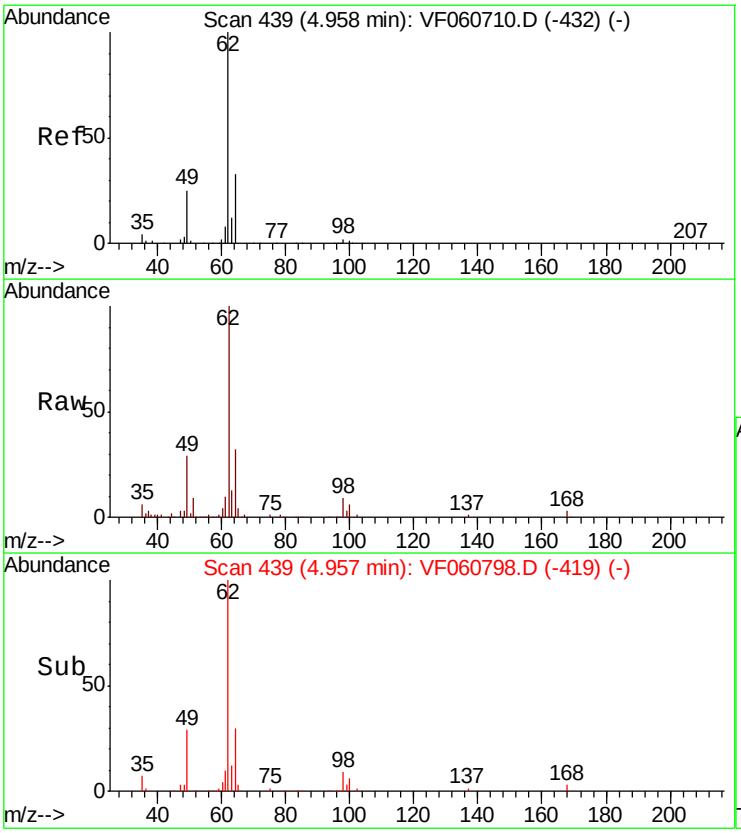
#41
Methacrylonitrile
Concen: 64.958 ug/l
RT: 4.76 min Scan# 419
Delta R.T. 0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion: 41 Resp: 40630

Ion	Ratio	Lower	Upper
41	100		
39	62.9	47.1	70.7
67	51.6	37.1	55.7
52	41.0	39.3	58.9

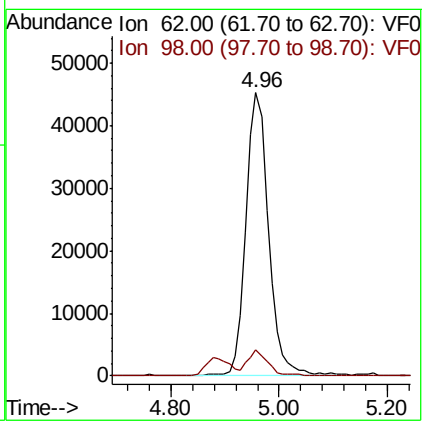


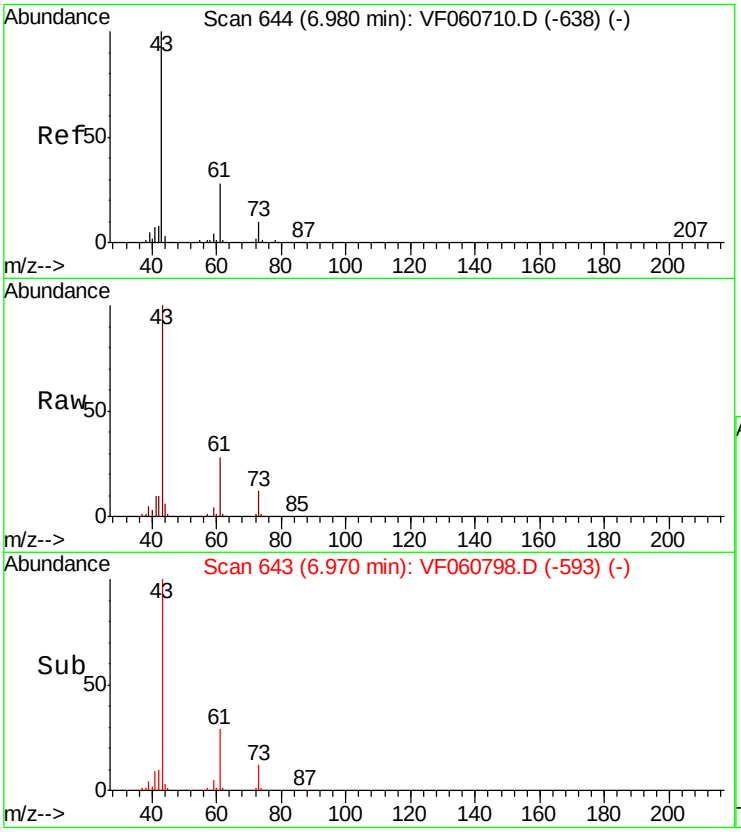


#42
1,2-Dichloroethane
Concen: 53.224 ug/l
RT: 4.96 min Scan# 439
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 62 Resp: 132009

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	16.6



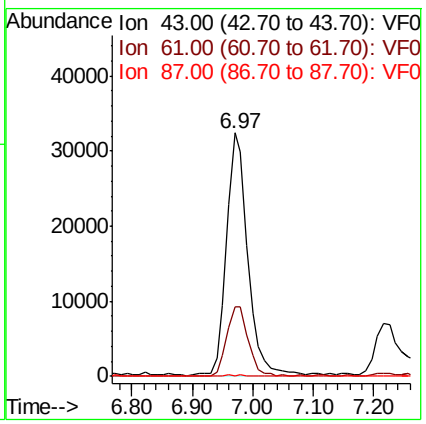


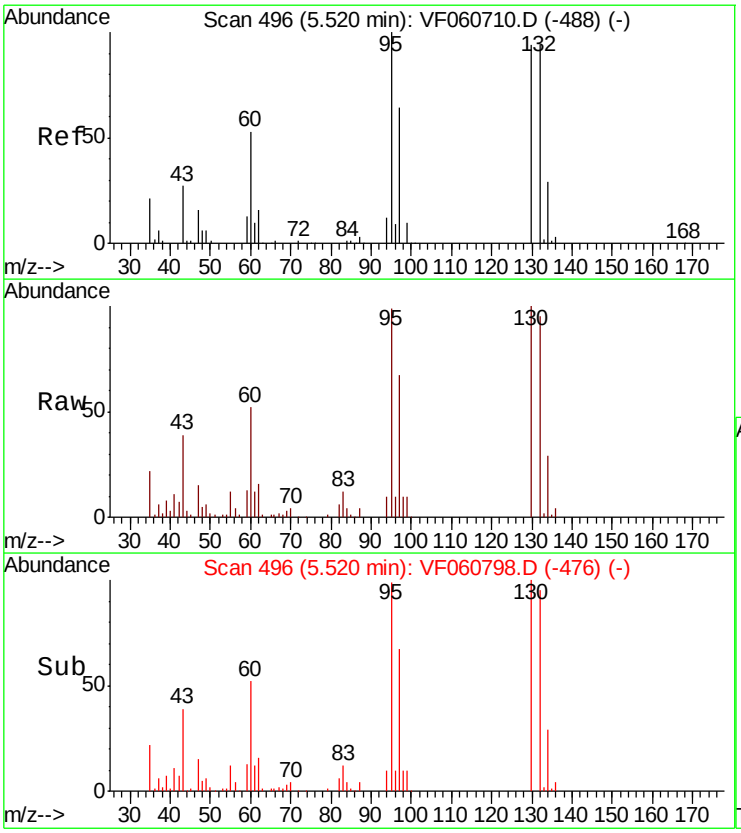
#43
Isopropyl Acetate
Concen: 50.946 ug/l
RT: 6.97 min Scan# 643
Delta R.T. -0.01 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion: 43 Resp: 80856

Ion	Ratio	Lower	Upper
43	100		
61	28.3	22.2	33.4
87	0.3	0.4	0.6#

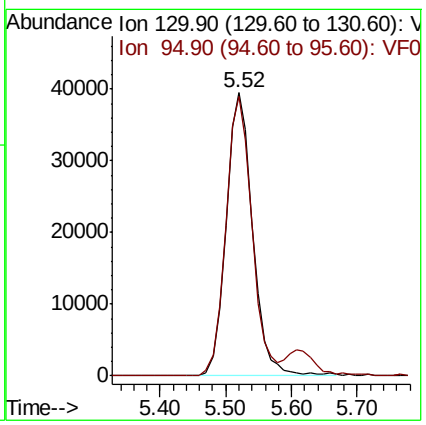


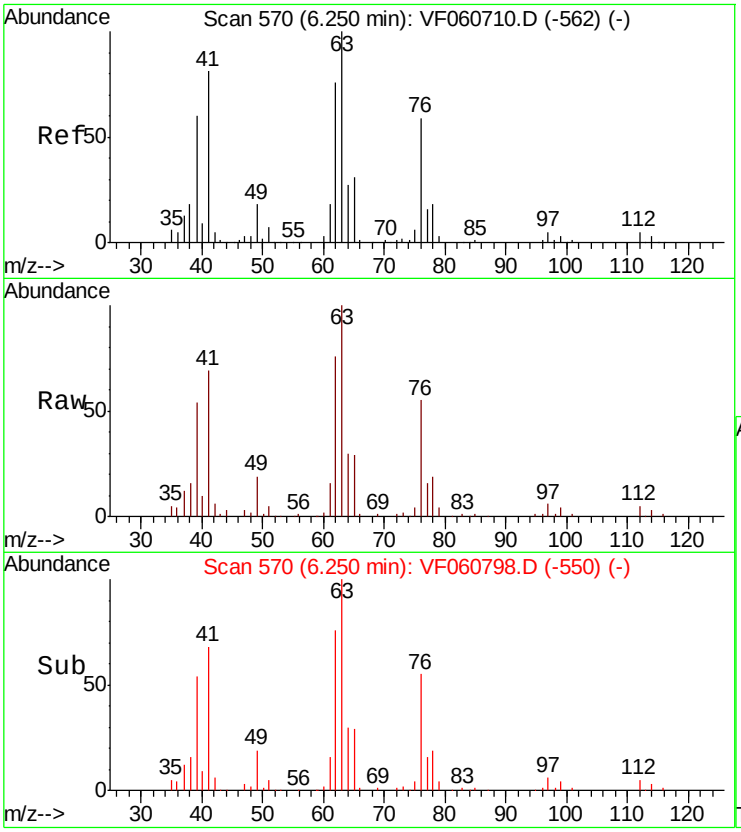


#44
Trichloroethene
Concen: 48.986 ug/l
RT: 5.52 min Scan# 496
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion:130 Resp: 110926

Ion	Ratio	Lower	Upper
130	100		
95	98.6	0.0	212.6



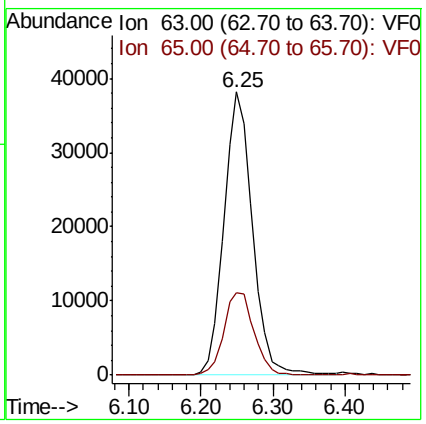


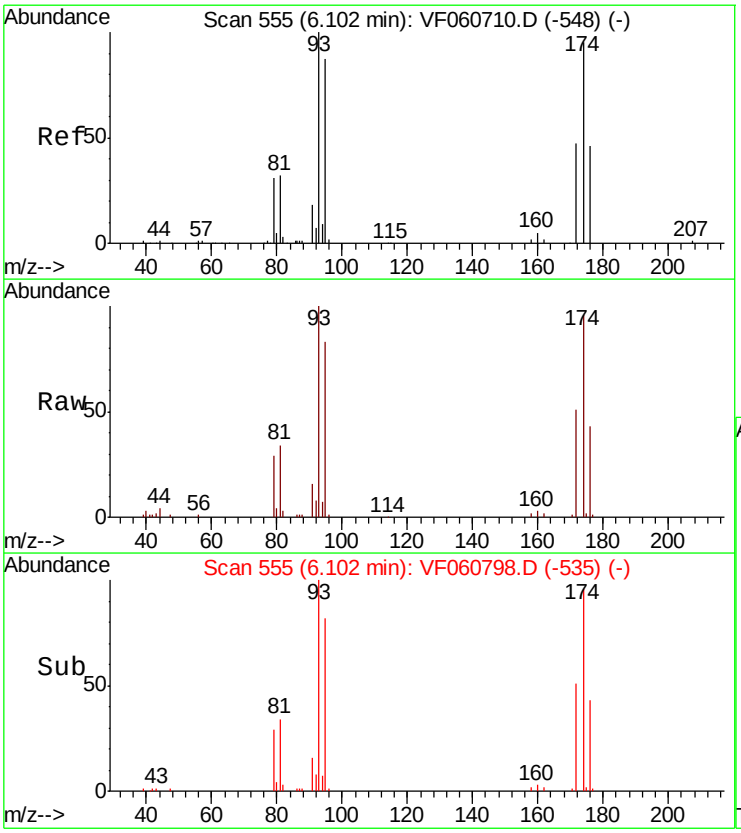
#45
1,2-Dichloropropane
Concen: 56.081 ug/l
RT: 6.25 min Scan# 570
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion: 63 Resp: 104740

Ion	Ratio	Lower	Upper
63	100		
65	29.0	24.6	36.8

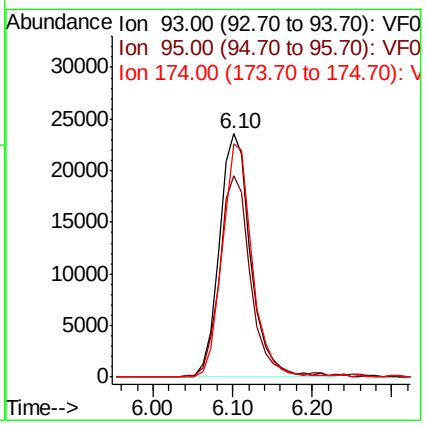


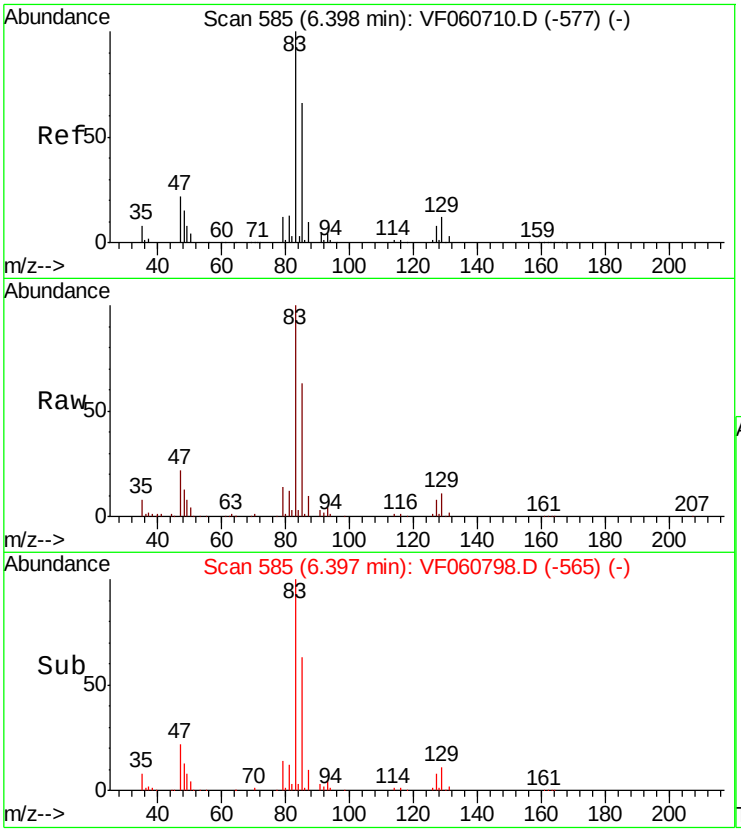


#46
Dibromomethane
Concen: 52.785 ug/l
RT: 6.10 min Scan# 555
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 93 Resp: 65076

Ion	Ratio	Lower	Upper
93	100		
95	82.7	69.5	104.3
174	95.8	76.2	114.2



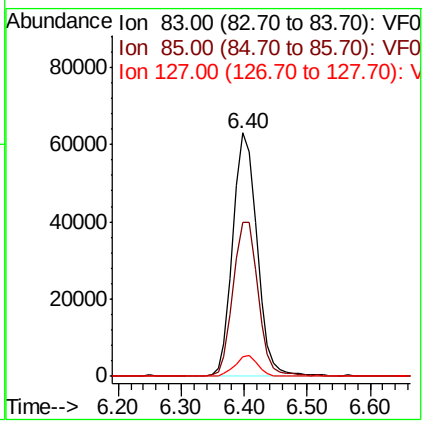


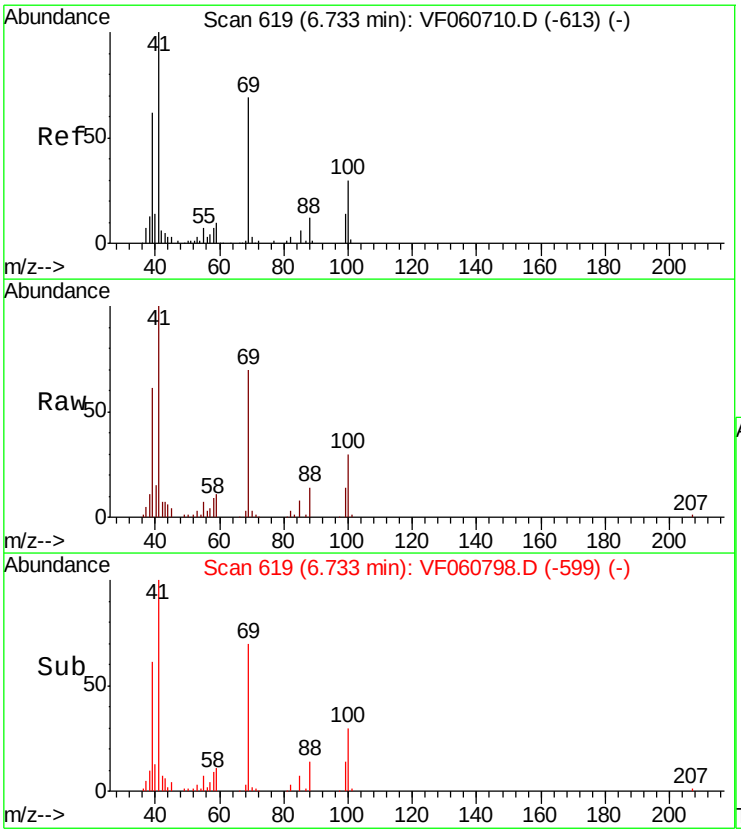
#47
Bromodichloromethane
Concen: 53.354 ug/l
RT: 6.40 min Scan# 585
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion: 83 Resp: 167969

Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.4	78.6
127	8.0	6.8	10.2

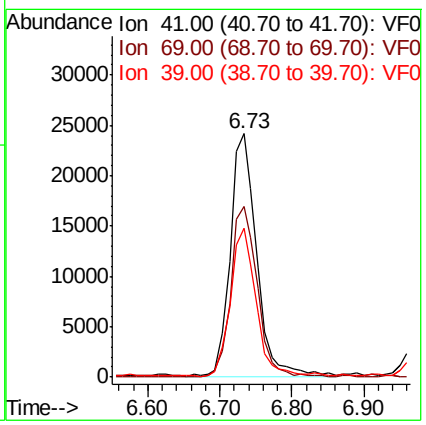


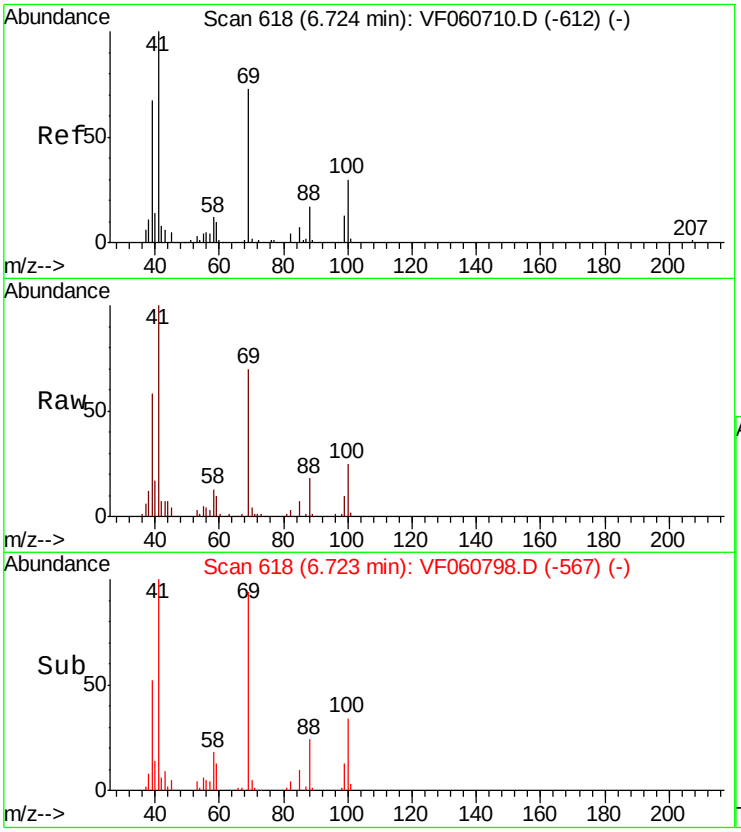


#48
Methyl methacrylate
Concen: 59.355 ug/l
RT: 6.73 min Scan# 619
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 41 Resp: 62345

Ion	Ratio	Lower	Upper
41	100		
69	69.9	54.9	82.3
39	61.0	49.6	74.4



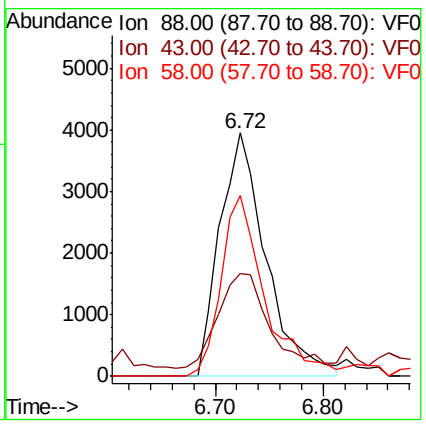


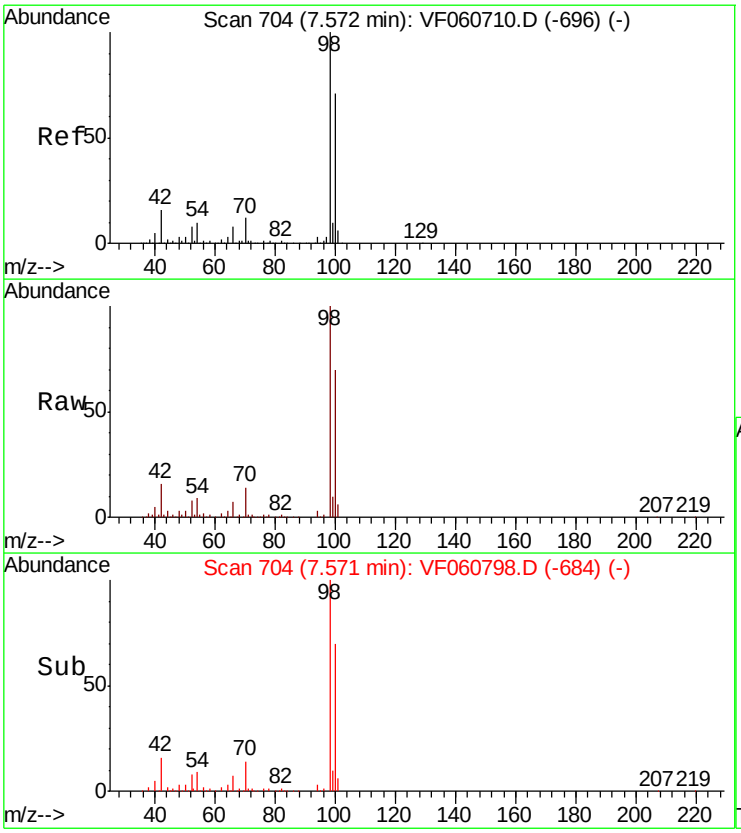
#49
1,4-Dioxane
Concen: 1197.432 ug/l
RT: 6.72 min Scan# 618
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion: 88 Resp: 11763

Ion	Ratio	Lower	Upper
88	100		
43	42.2	44.6	66.8#
58	74.4	54.5	81.7

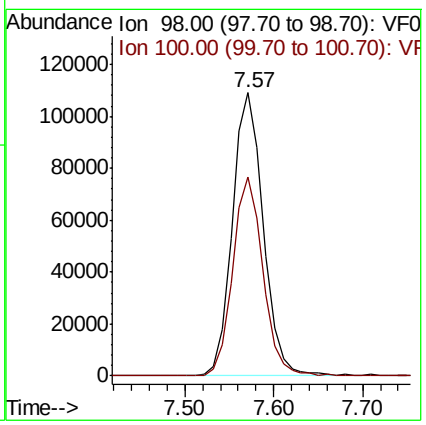


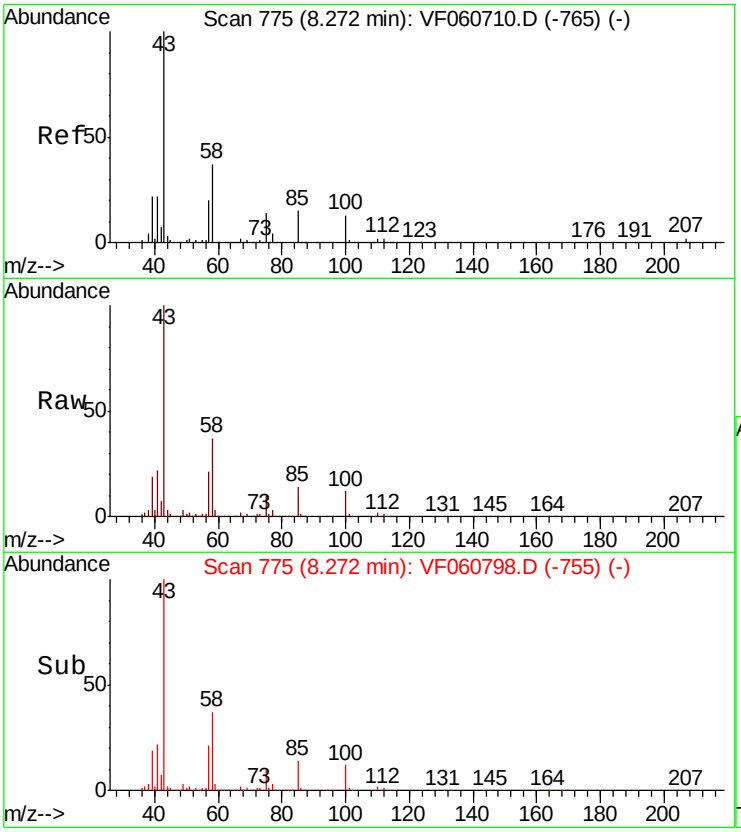


#50
Toluene-d8
Concen: 49.164 ug/l
RT: 7.57 min Scan# 704
Delta R.T. 0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 98 Resp: 263608

Ion	Ratio	Lower	Upper
98	100		
100	70.3	56.5	84.7



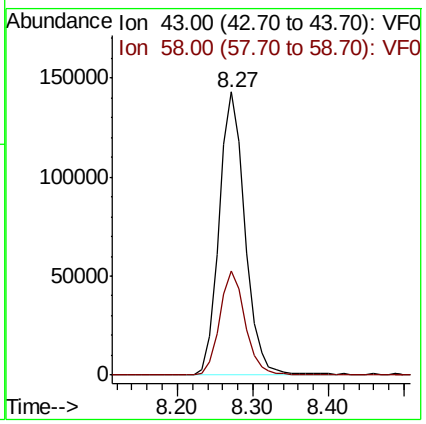


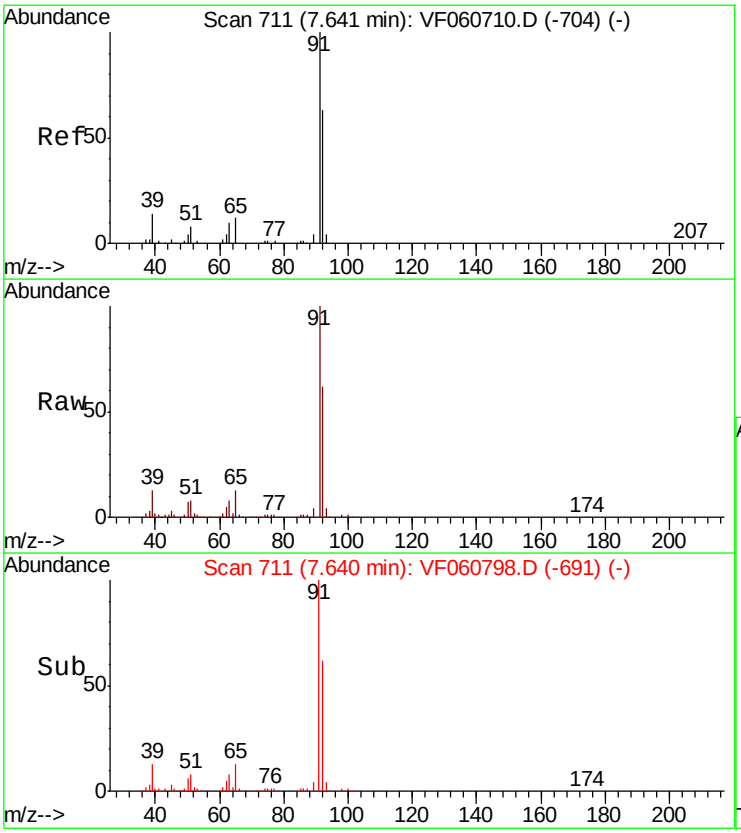
#51
4-Methyl-2-Pentanone
Concen: 293.716 ug/l
RT: 8.27 min Scan# 775
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MSD

Tgt Ion: 43 Resp: 337148

Ion	Ratio	Lower	Upper
43	100		
58	37.0	29.2	43.8

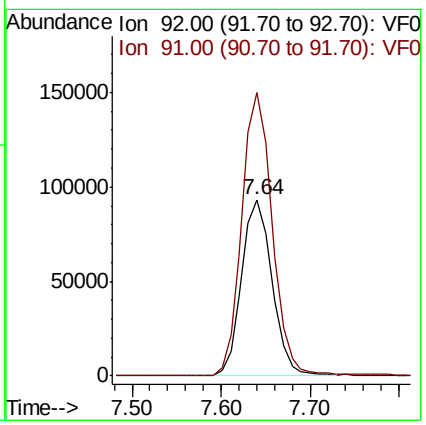


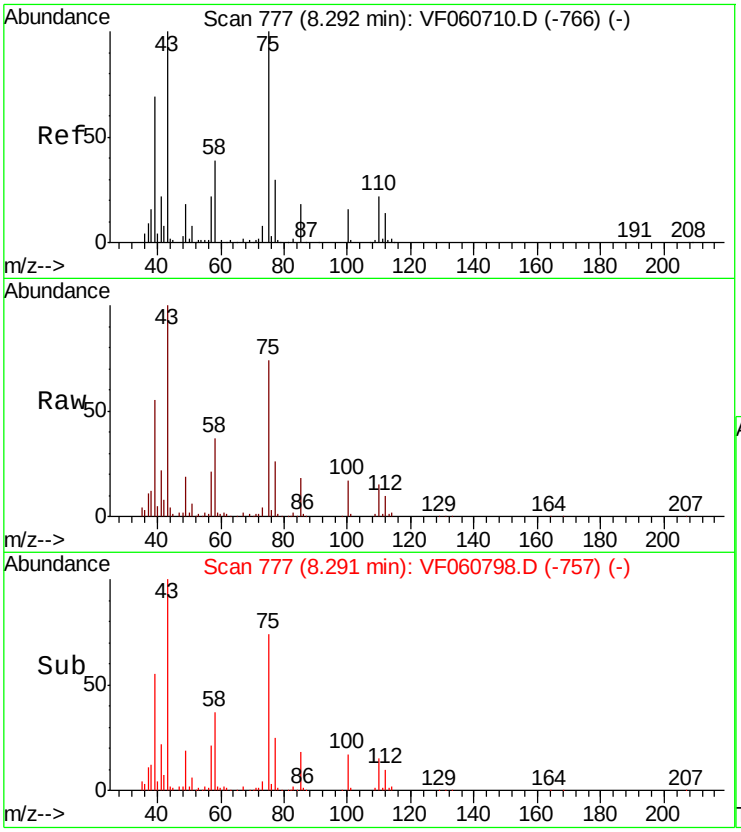


#52
Toluene
Concen: 46.048 ug/l
RT: 7.64 min Scan# 711
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 92 Resp: 221475

Ion	Ratio	Lower	Upper
92	100		
91	160.9	126.7	190.1



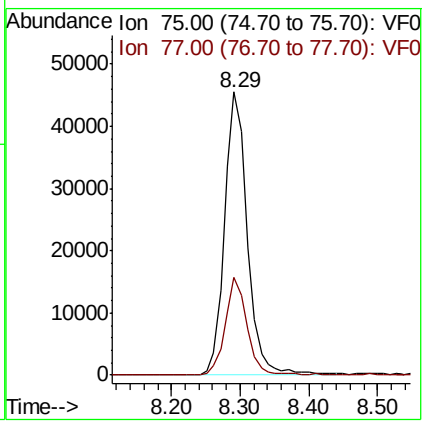


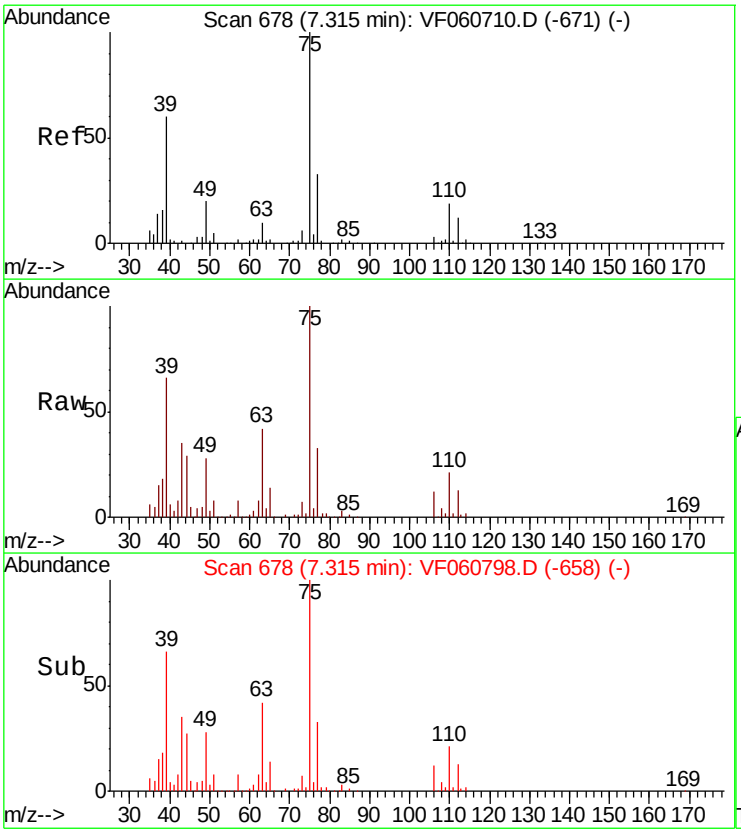
#53
t-1,3-Dichloropropene
Concen: 41.426 ug/l
RT: 8.29 min Scan# 777
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MSD

Tgt Ion: 75 Resp: 104458

Ion	Ratio	Lower	Upper
75	100		
77	34.7	24.6	36.8

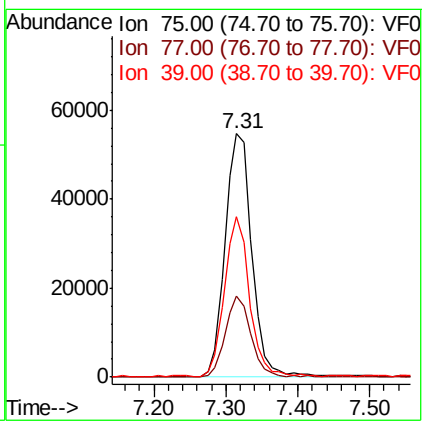


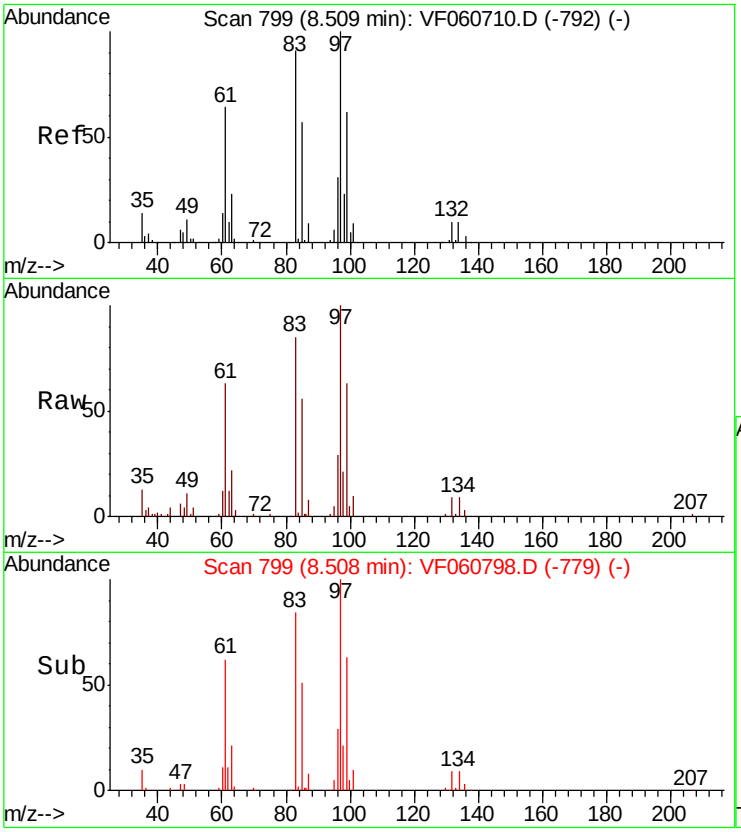


#54
cis-1,3-Dichloropropene
Concen: 43.247 ug/l
RT: 7.31 min Scan# 678
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 75 Resp: 141648

Ion	Ratio	Lower	Upper
75	100		
77	33.4	26.5	39.7
39	65.9	48.5	72.7



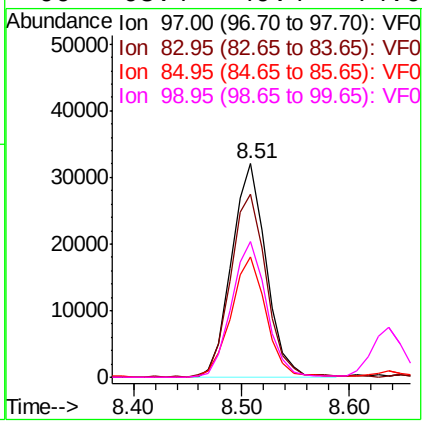


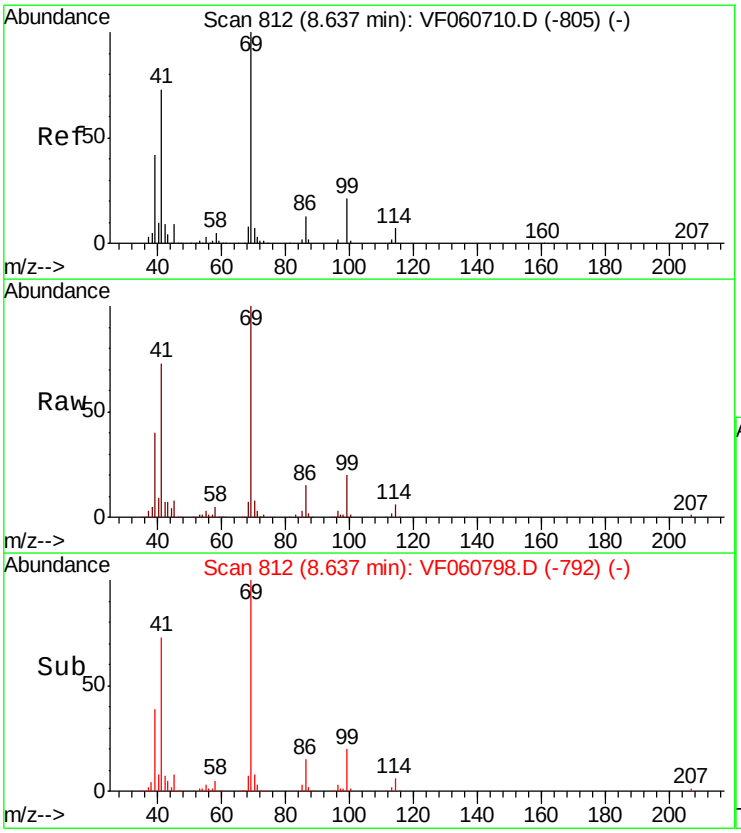
#55
1,1,2-Trichloroethane
Concen: 51.849 ug/l
RT: 8.51 min Scan# 799
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion: 97 Resp: 71251

Ion	Ratio	Lower	Upper
97	100		
83	85.5	72.8	109.2
85	56.1	45.8	68.6
99	63.4	49.4	74.0

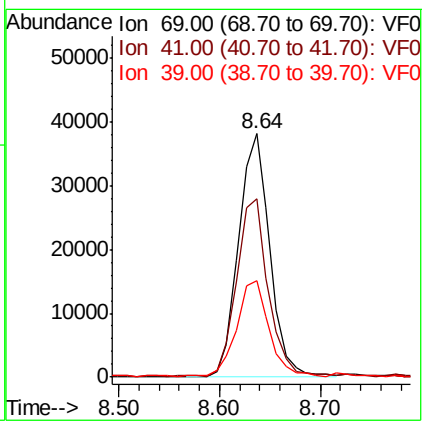


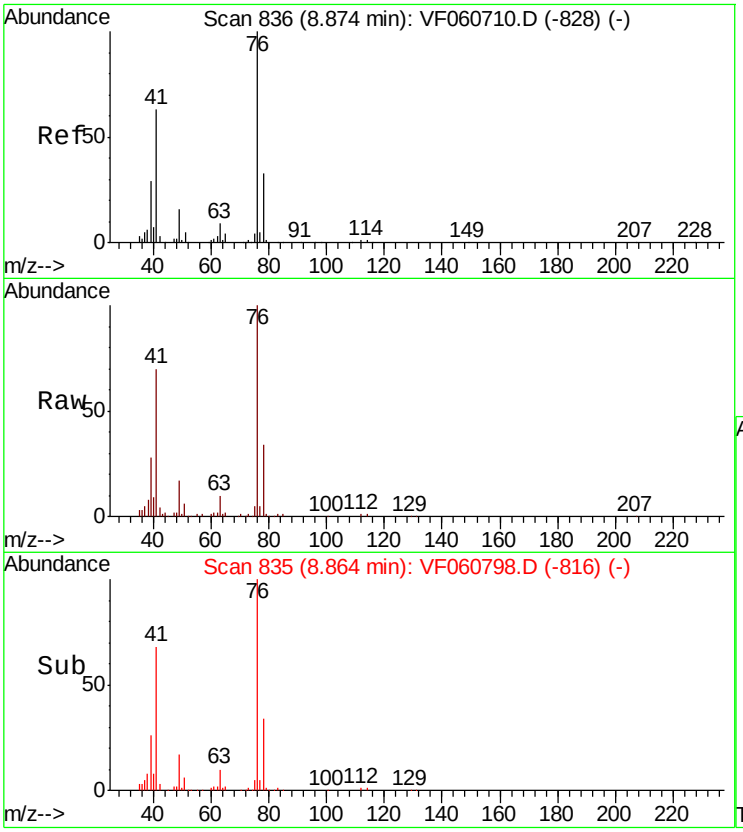


#56
Ethyl methacrylate
Concen: 52.676 ug/l
RT: 8.64 min Scan# 812
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 69 Resp: 82211

Ion	Ratio	Lower	Upper
69	100		
41	73.3	59.0	88.6
39	39.8	34.0	51.0



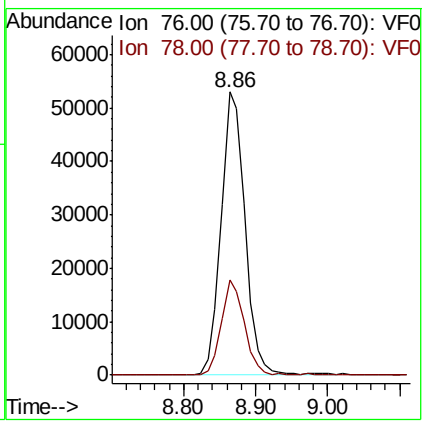


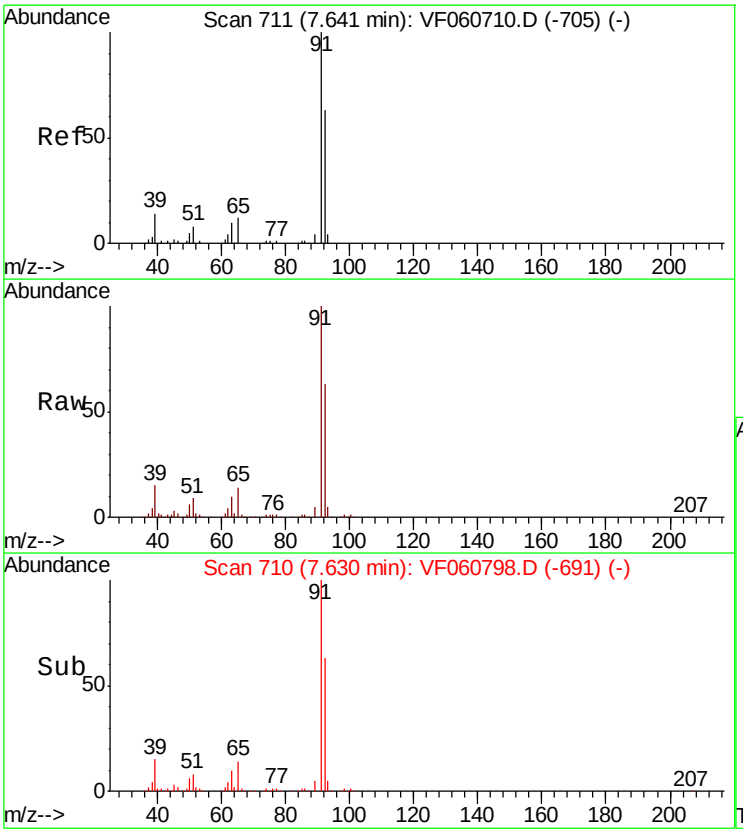
#57
1,3-Dichloropropane
Concen: 51.393 ug/l
RT: 8.86 min Scan# 835
Delta R.T. -0.01 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion: 76 Resp: 122396

Ion	Ratio	Lower	Upper
76	100		
78	33.6	26.6	39.8

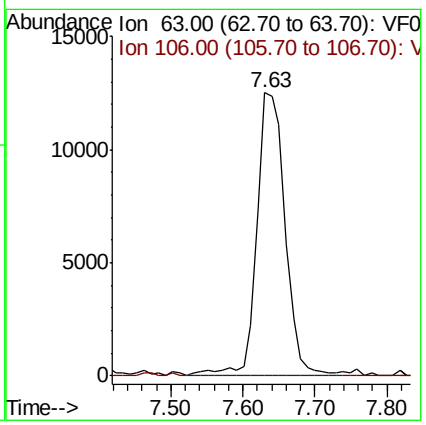


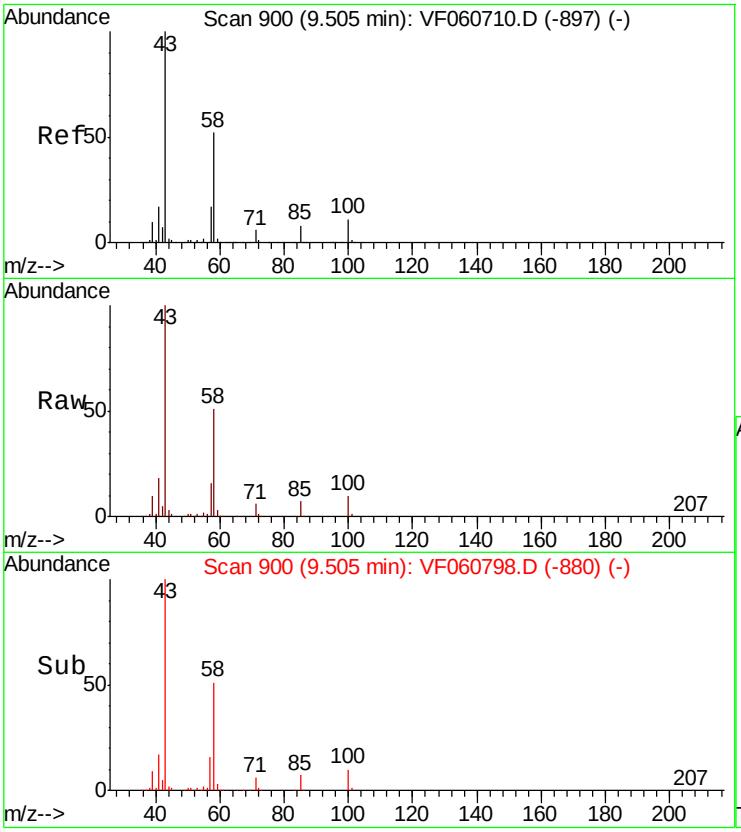


#58
2-Chloroethyl Vinyl ether
Concen: 240.042 ug/l
RT: 7.63 min Scan# 710
Delta R.T. -0.01 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 63 Resp: 34222

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



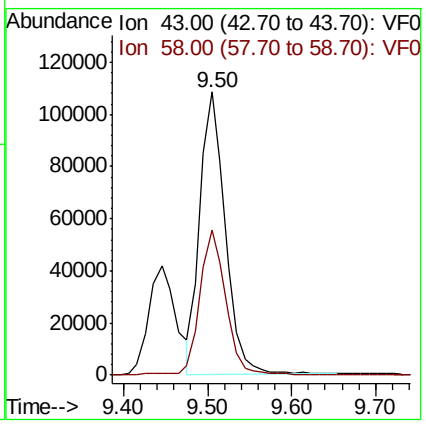


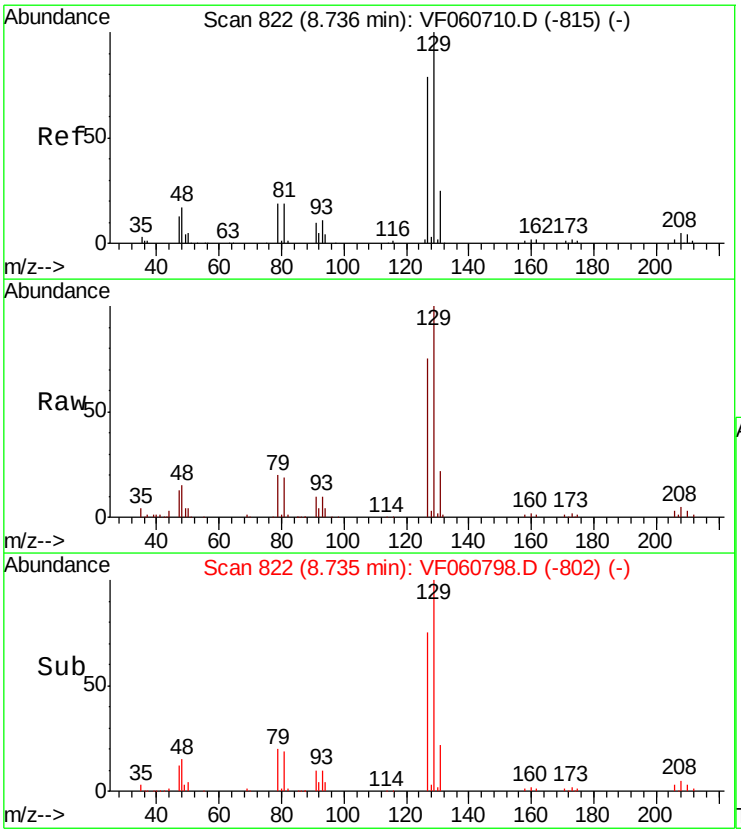
#59
2-Hexanone
Concen: 280.490 ug/l
RT: 9.50 min Scan# 900
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion: 43 Resp: 226268

Ion	Ratio	Lower	Upper
43	100		
58	51.3	24.9	74.7

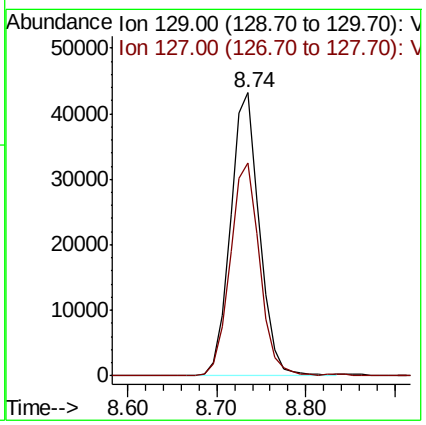


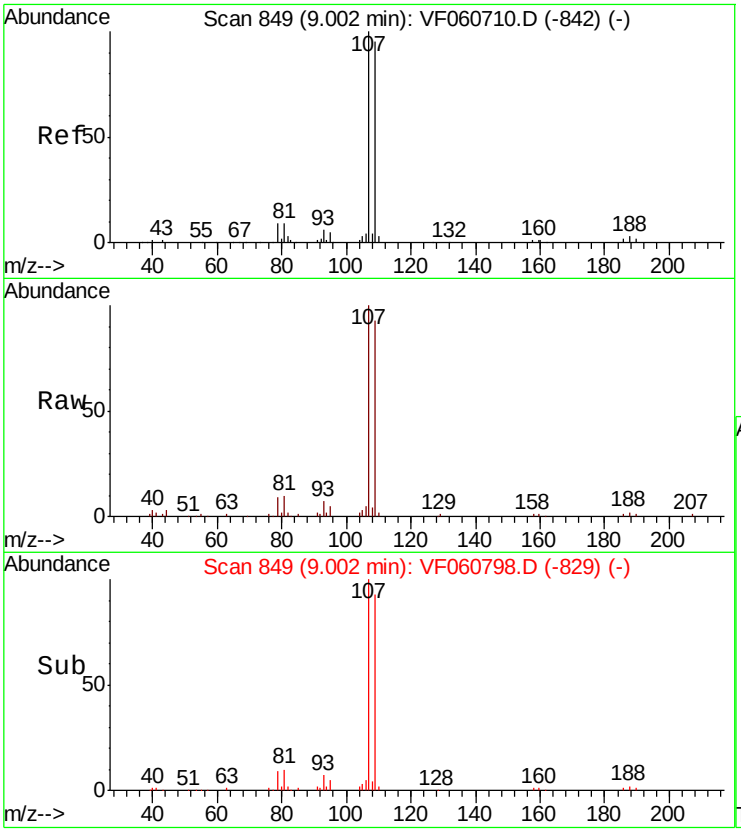


#60
Dibromochloromethane
Concen: 50.125 ug/l
RT: 8.74 min Scan# 822
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion:129 Resp: 98170

Ion	Ratio	Lower	Upper
129	100		
127	75.3	39.7	119.1



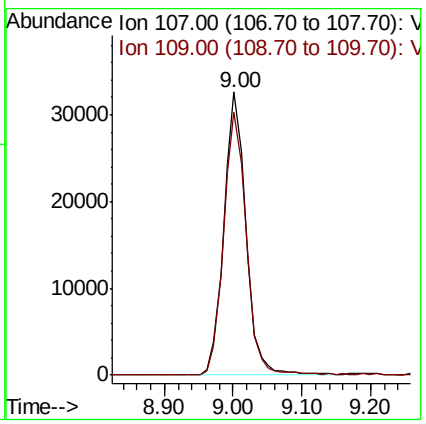


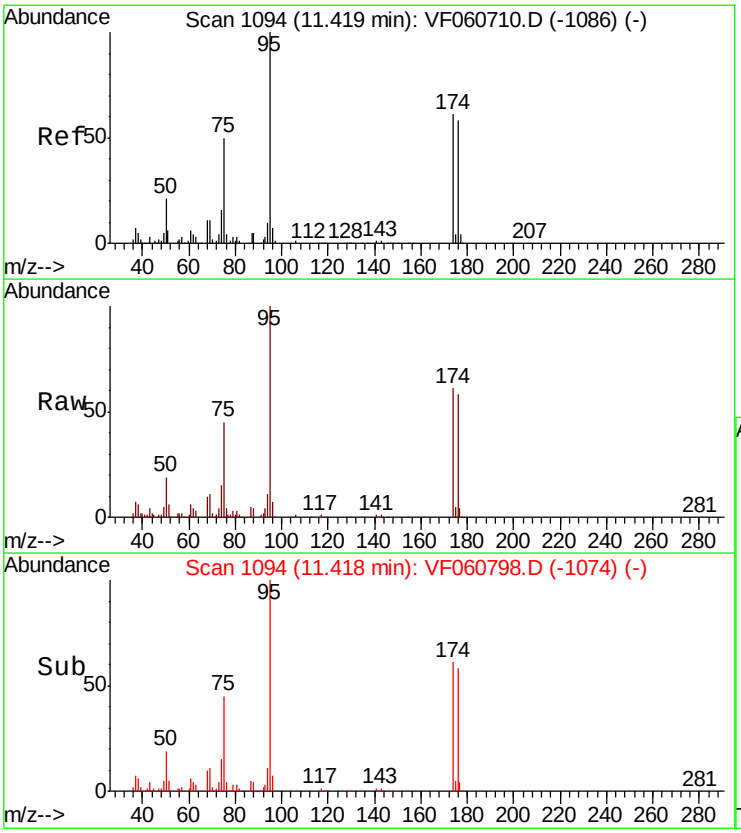
#61
1,2-Dibromoethane
Concen: 50.199 ug/l
RT: 9.00 min Scan# 849
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion:107 Resp: 72550

Ion	Ratio	Lower	Upper
107	100		
109	92.7	75.9	113.9

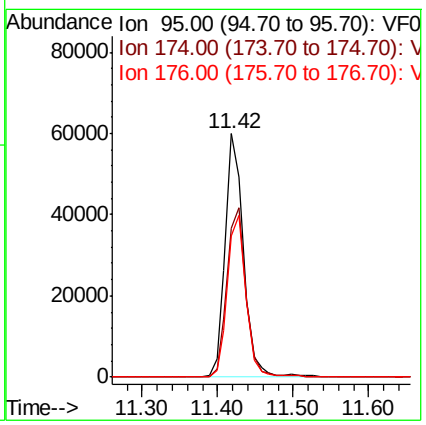


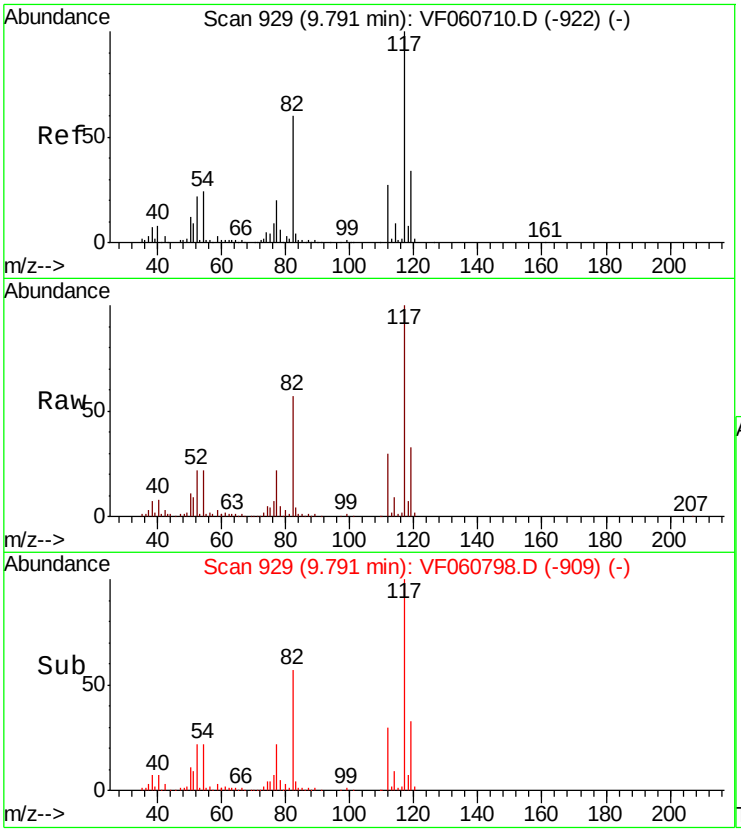


#62
4-Bromofluorobenzene
Concen: 40.089 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 95 Resp: 100981

Ion	Ratio	Lower	Upper
95	100		
174	61.4	0.0	121.6
176	58.1	0.0	115.2



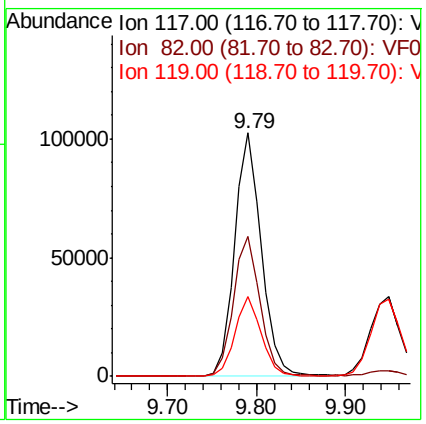


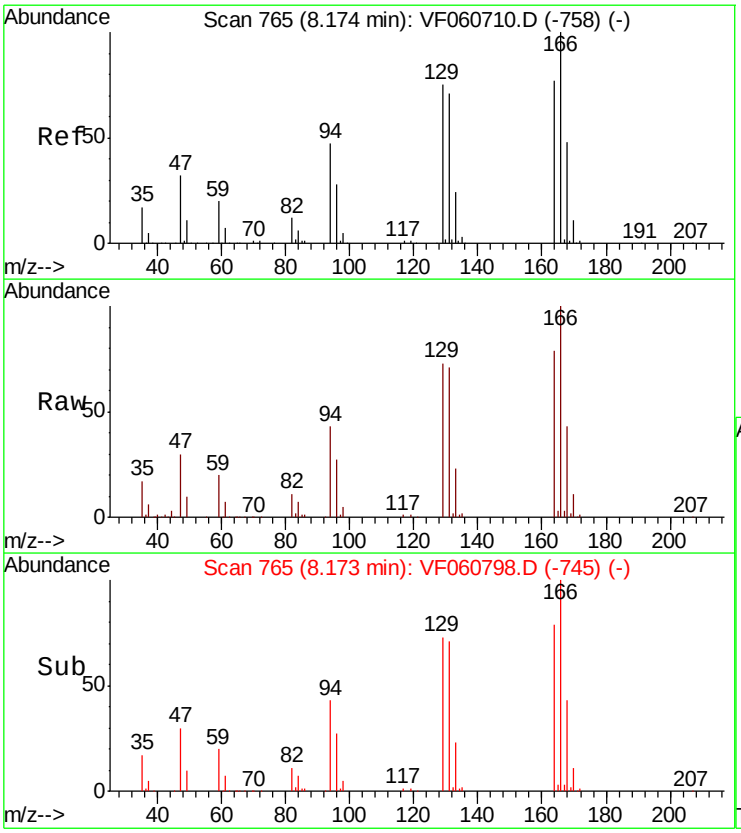
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.79 min Scan# 929
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion:117 Resp: 214910

Ion	Ratio	Lower	Upper
117	100		
82	57.4	47.9	71.9
119	32.9	26.8	40.2

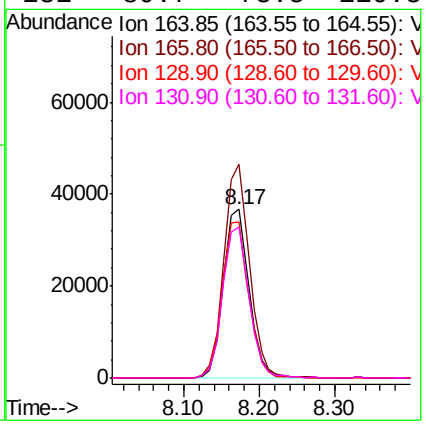


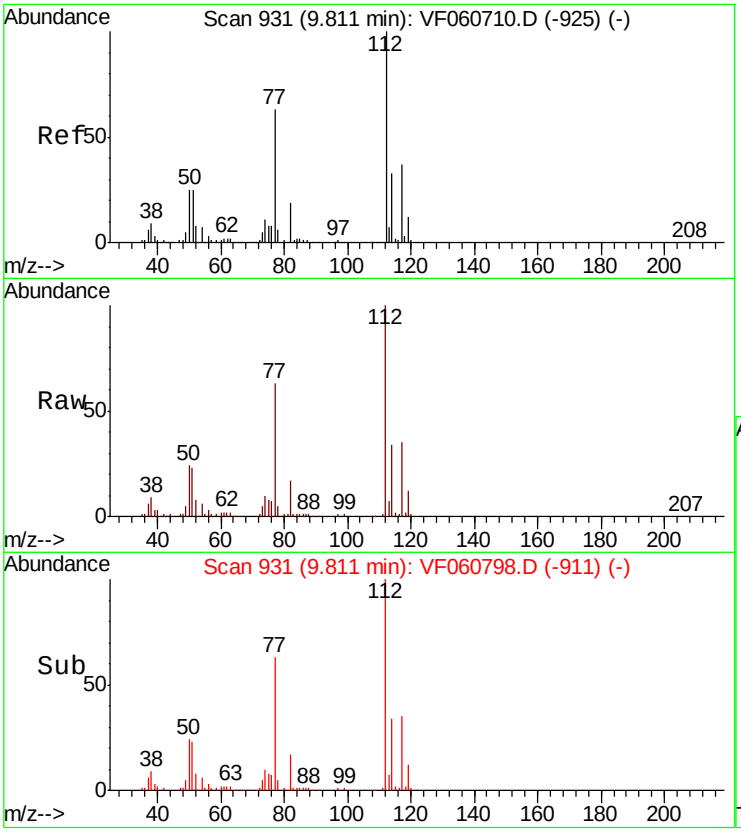


#64
Tetrachloroethene
Concen: 50.868 ug/l
RT: 8.17 min Scan# 765
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion:164 Resp: 86570

Ion	Ratio	Lower	Upper
164	100		
166	126.5	103.5	155.3
129	92.7	77.4	116.2
131	89.7	73.5	110.3



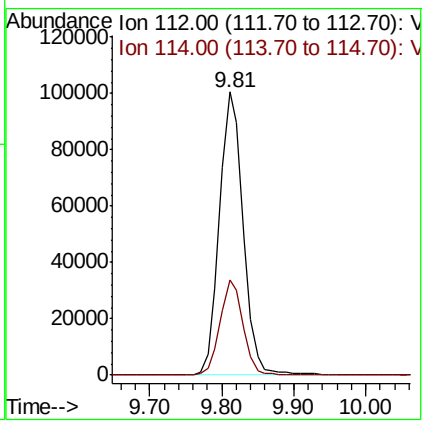


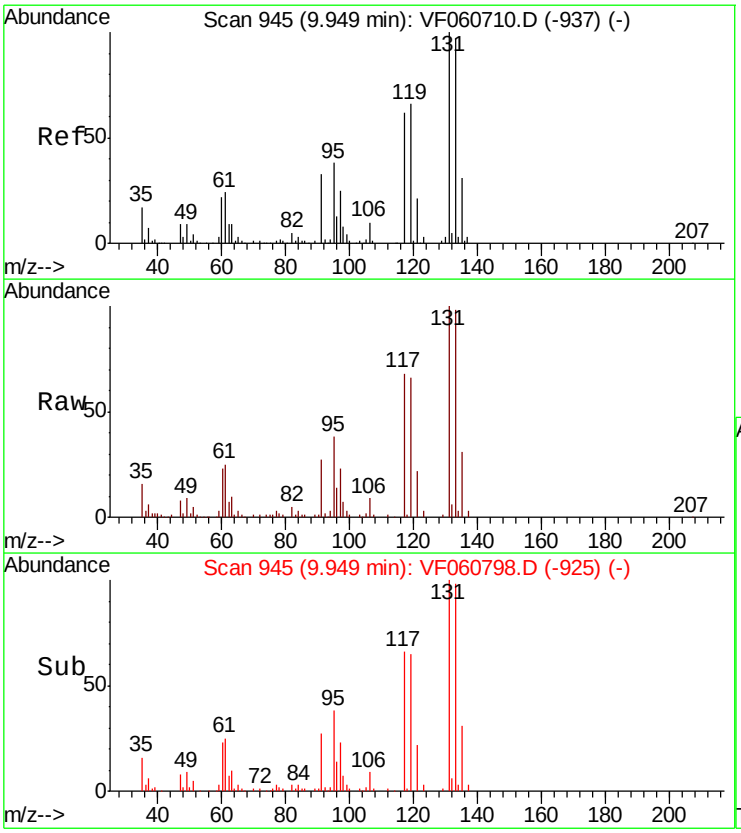
#65
Chlorobenzene
Concen: 52.784 ug/l
RT: 9.81 min Scan# 931
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion:112 Resp: 228909

Ion	Ratio	Lower	Upper
112	100		
114	33.7	26.1	39.1

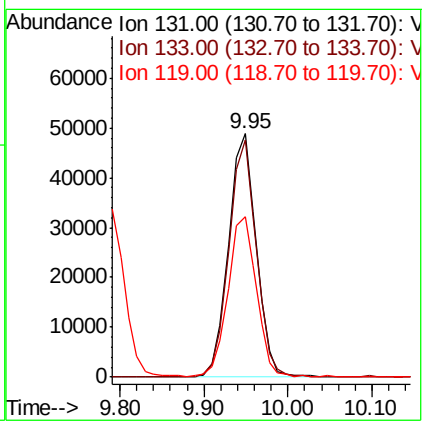


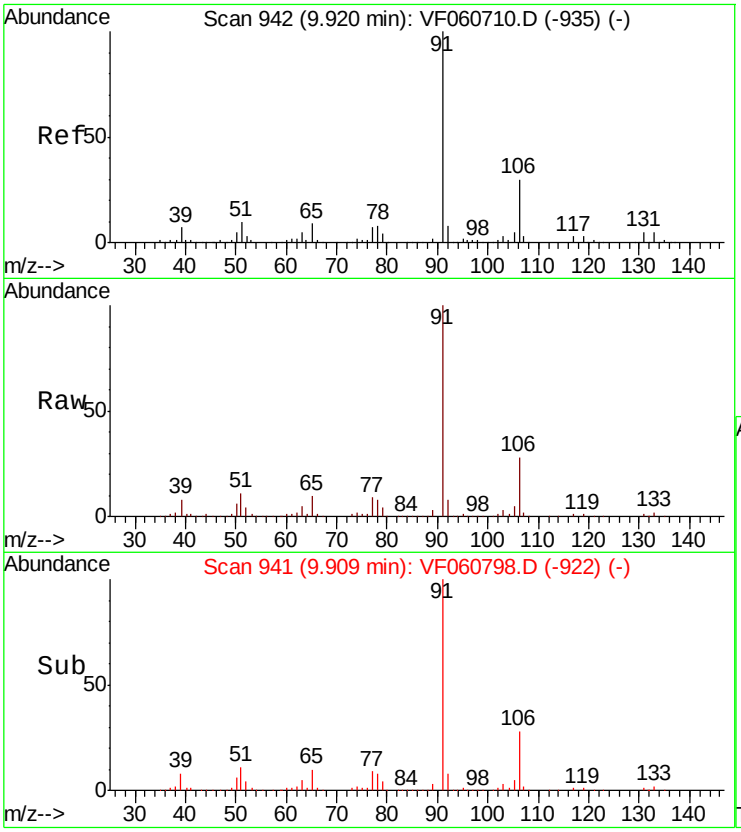


#66
1,1,1,2-Tetrachloroethane
Concen: 59.264 ug/l
RT: 9.95 min Scan# 945
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion:131 Resp: 112100

Ion	Ratio	Lower	Upper
131	100		
133	97.6	48.3	144.8
119	66.1	33.2	99.6



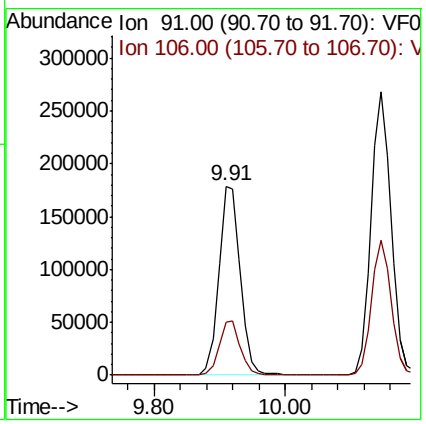


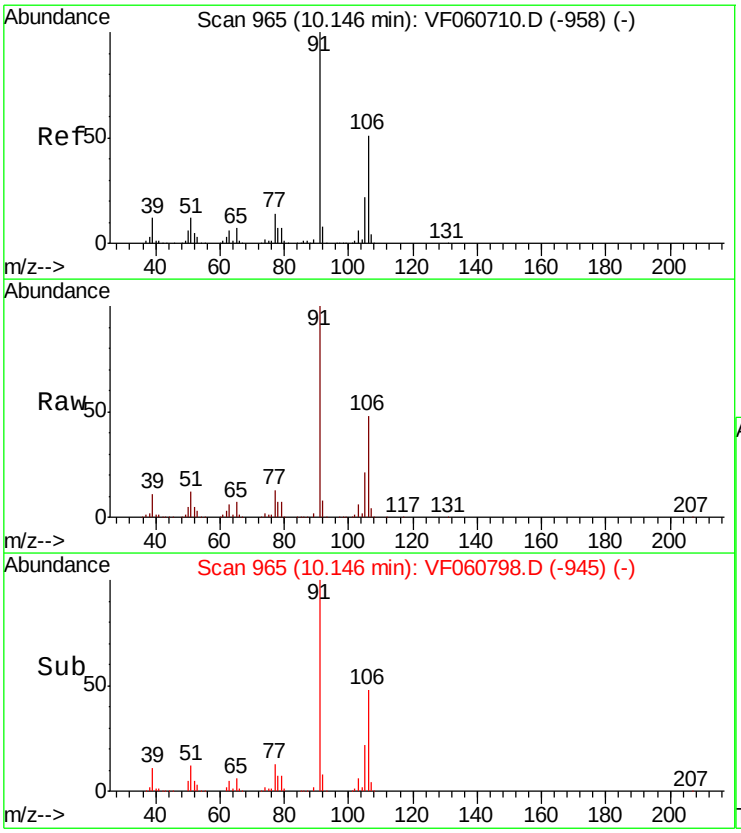
#67
Ethyl Benzene
Concen: 49.711 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.01 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion: 91 Resp: 406358

Ion	Ratio	Lower	Upper
91	100		
106	28.3	23.9	35.9

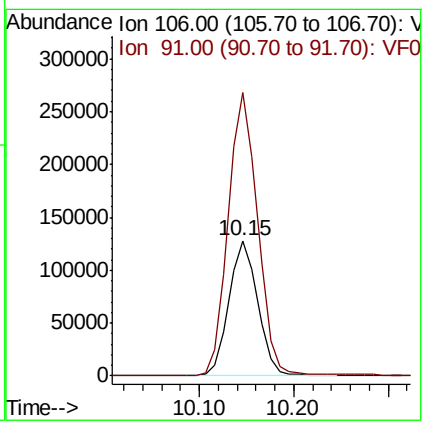


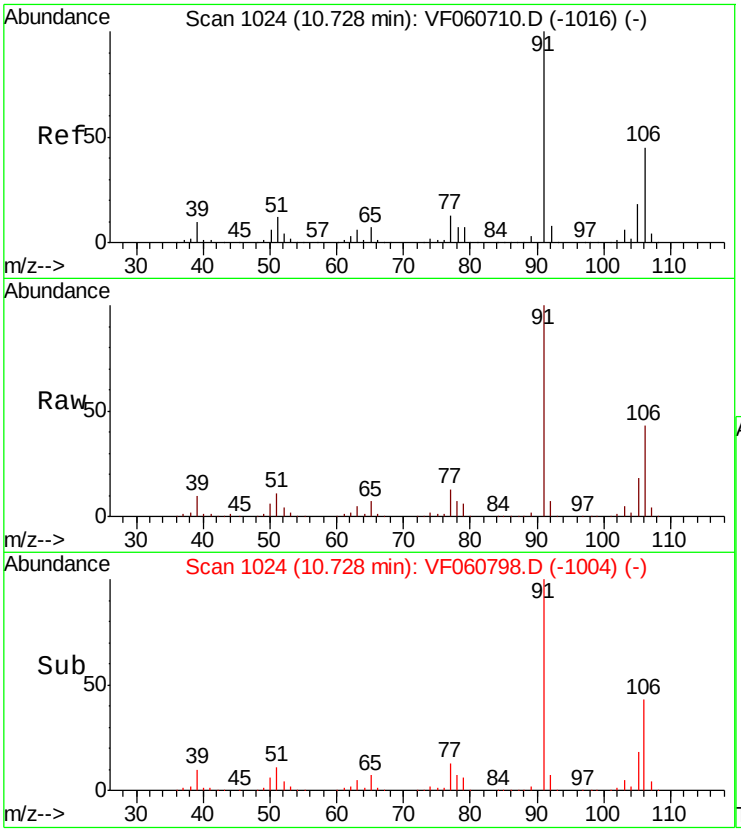


#68
m/p-Xylenes
Concen: 92.261 ug/l
RT: 10.15 min Scan# 965
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion:106 Resp: 269524

Ion	Ratio	Lower	Upper
106	100		
91	209.2	158.2	237.2



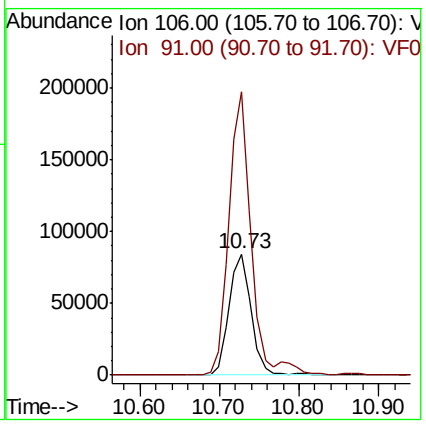


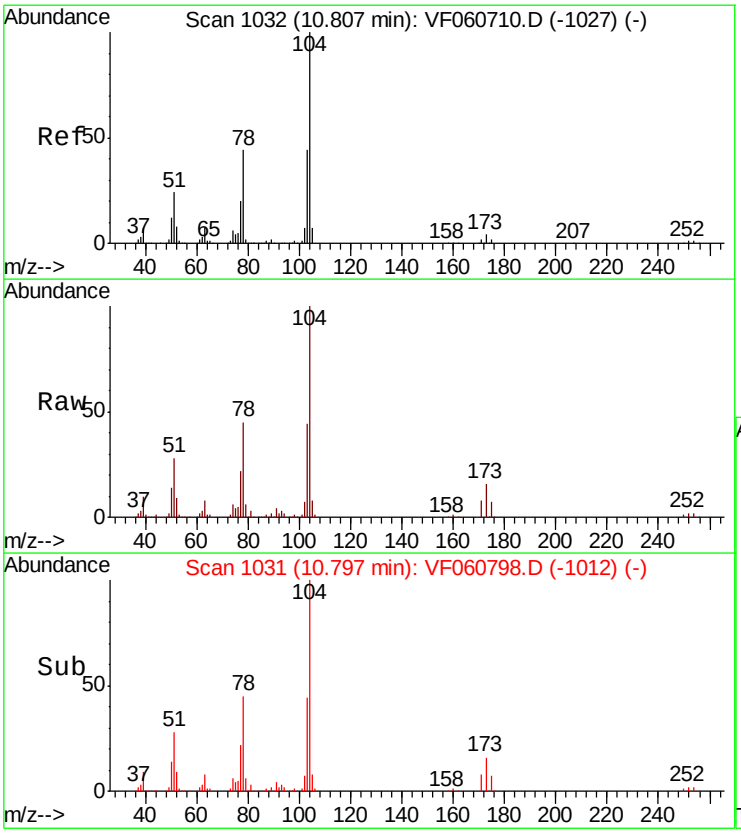
#69
o-Xylene
Concen: 50.531 ug/l
RT: 10.73 min Scan# 1024
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion:106 Resp: 165963

Ion	Ratio	Lower	Upper
106	100		
91	233.5	110.3	330.9

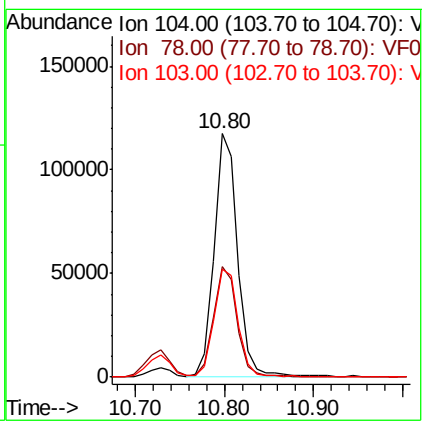


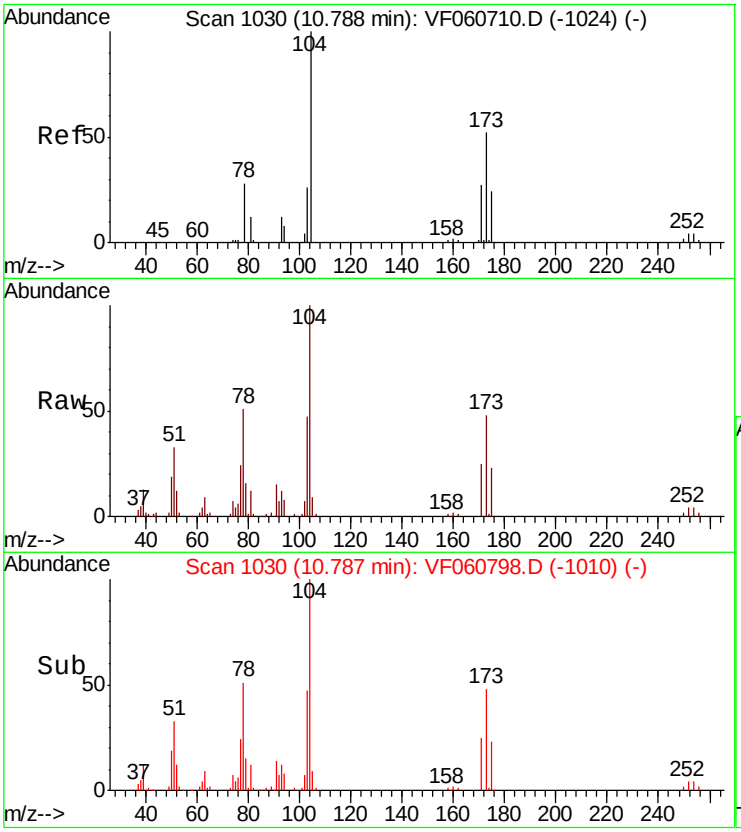


#70
Styrene
Concen: 48.340 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. -0.01 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion:104 Resp: 215473

Ion	Ratio	Lower	Upper
104	100		
78	45.4	35.4	53.2
103	44.4	35.8	53.6



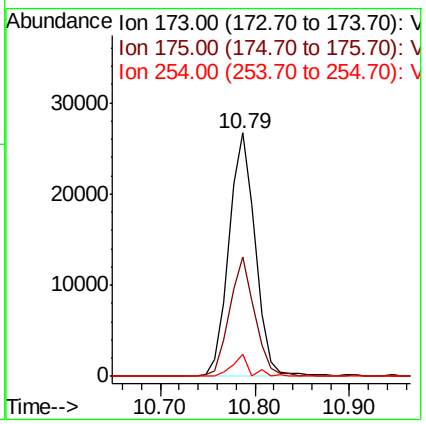


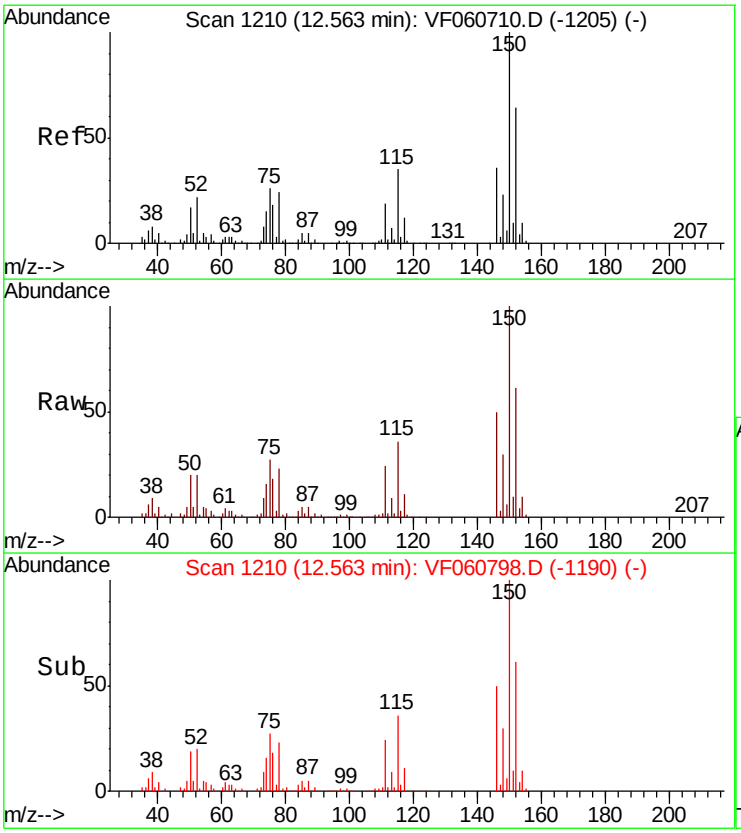
#71
Bromoform
Concen: 60.327 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MSD

Tgt Ion:173 Resp: 51314

Ion	Ratio	Lower	Upper
173	100		
175	49.9	23.4	70.0
254	8.9	5.8	8.8#

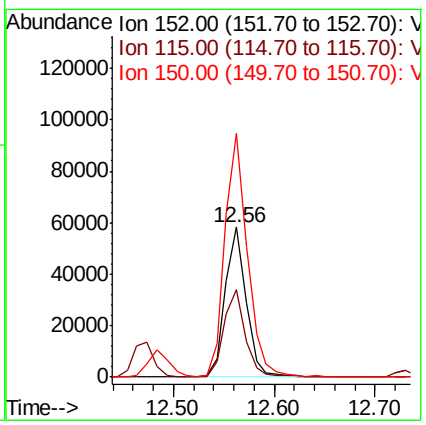


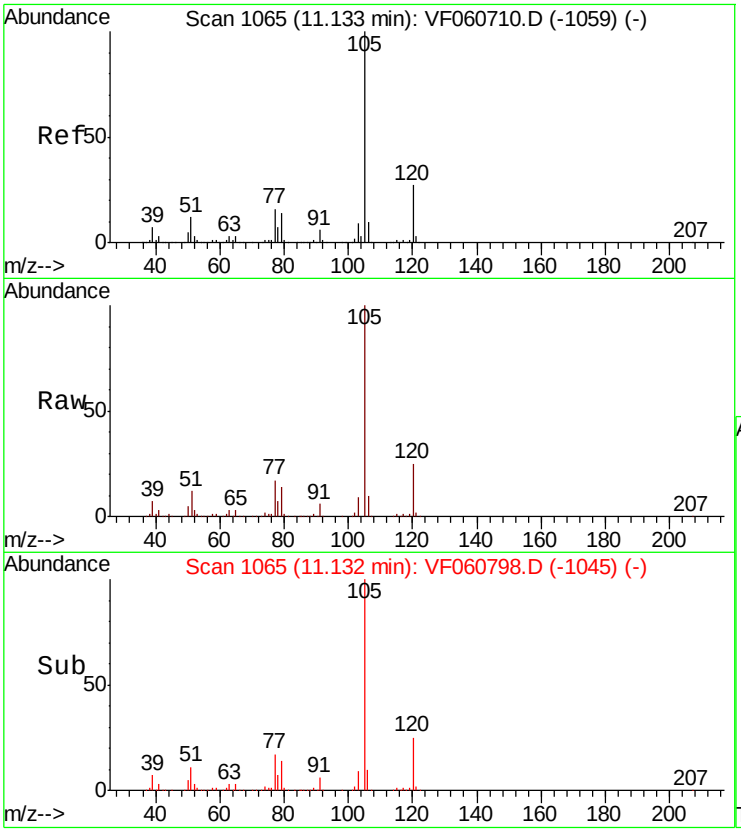


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion:152 Resp: 84233

Ion	Ratio	Lower	Upper
152	100		
115	58.4	27.9	83.7
150	162.7	0.0	316.4



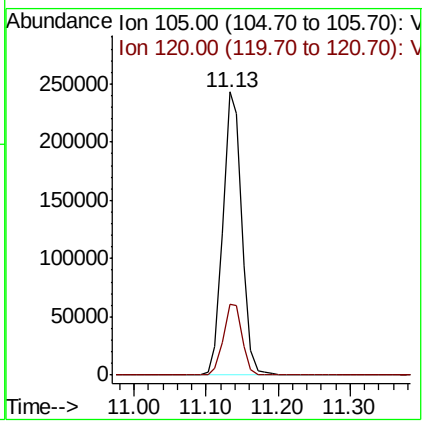


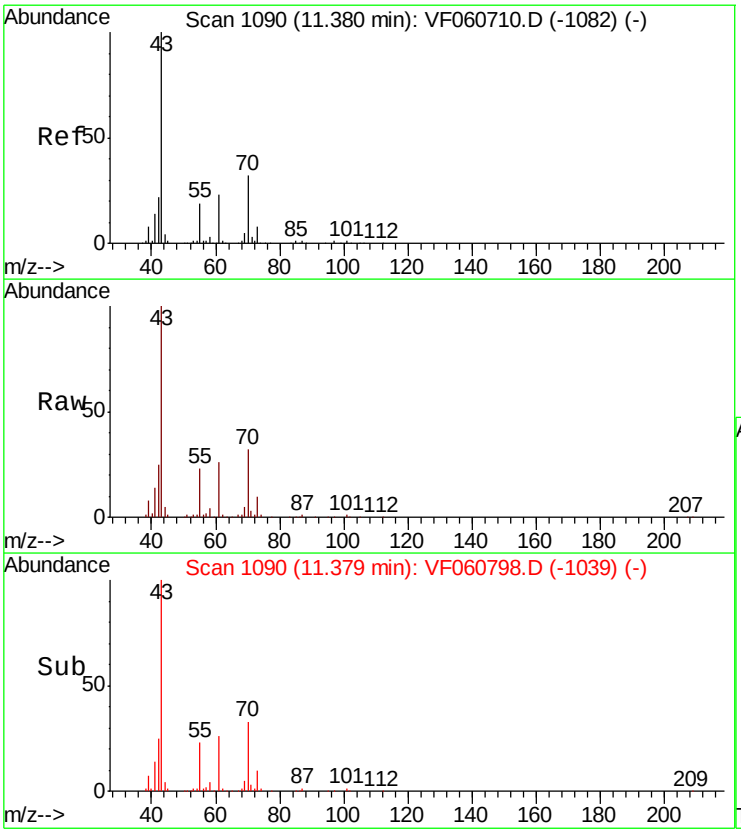
#73
Isopropylbenzene
Concen: 64.935 ug/l
RT: 11.13 min Scan# 1065
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion:105 Resp: 440270

Ion	Ratio	Lower	Upper
105	100		
120	25.2	13.4	40.1

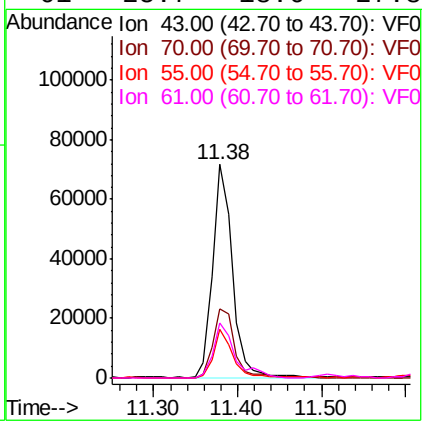


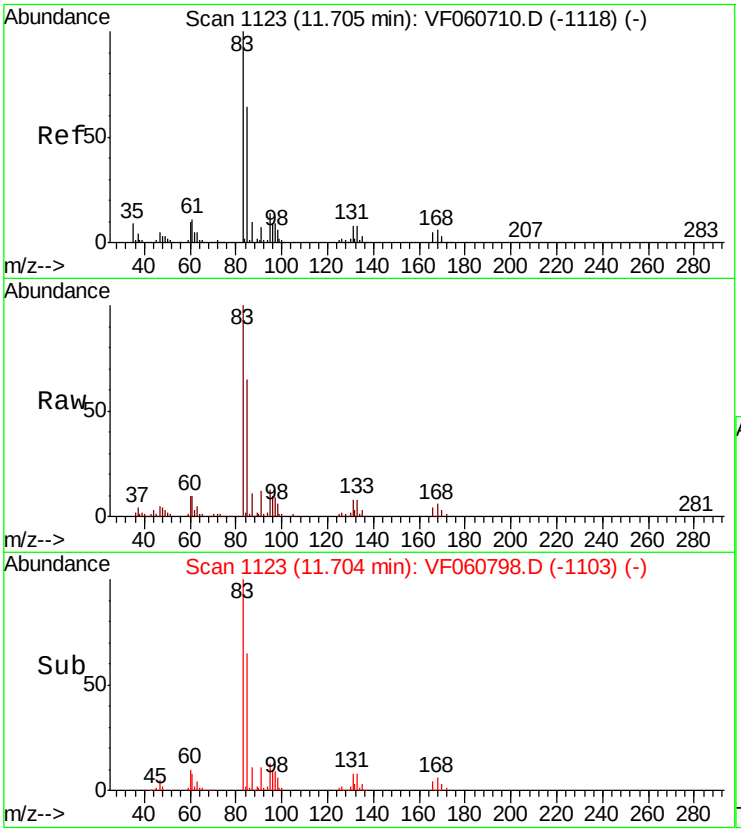


#74
N-amyl acetate
Concen: 76.833 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 43 Resp: 118592

Ion	Ratio	Lower	Upper
43	100		
70	32.5	25.5	38.3
55	22.6	14.9	22.3#
61	25.7	18.6	27.8



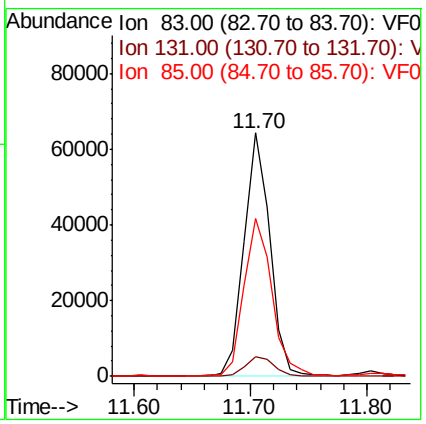


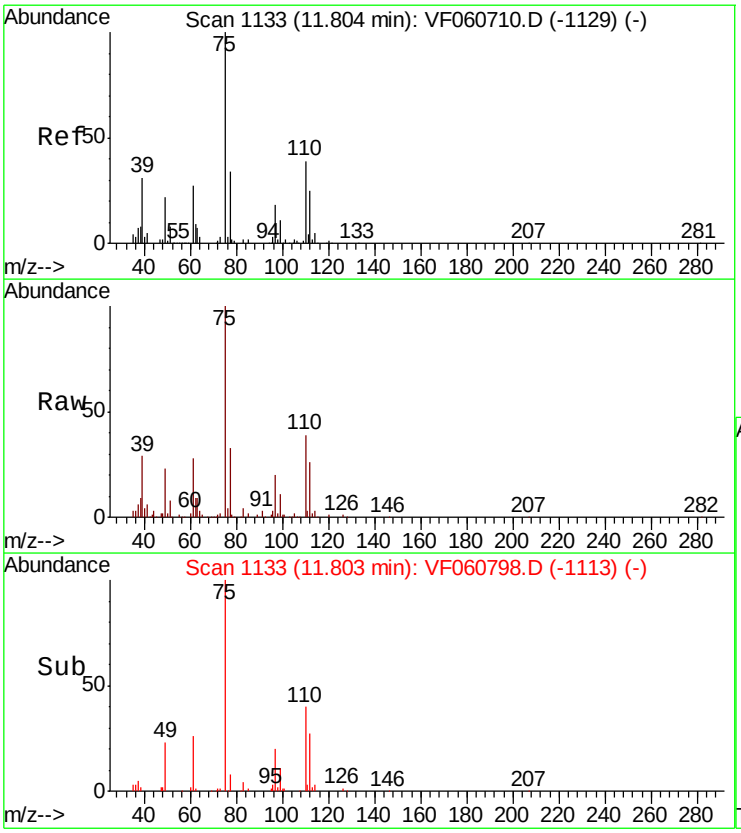
#75
1,1,2,2-Tetrachloroethane
Concen: 88.758 ug/l
RT: 11.70 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion: 83 Resp: 99495

Ion	Ratio	Lower	Upper
83	100		
131	8.2	4.2	12.4
85	64.8	32.0	96.2

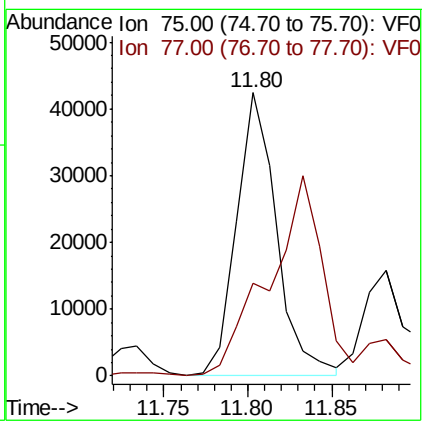


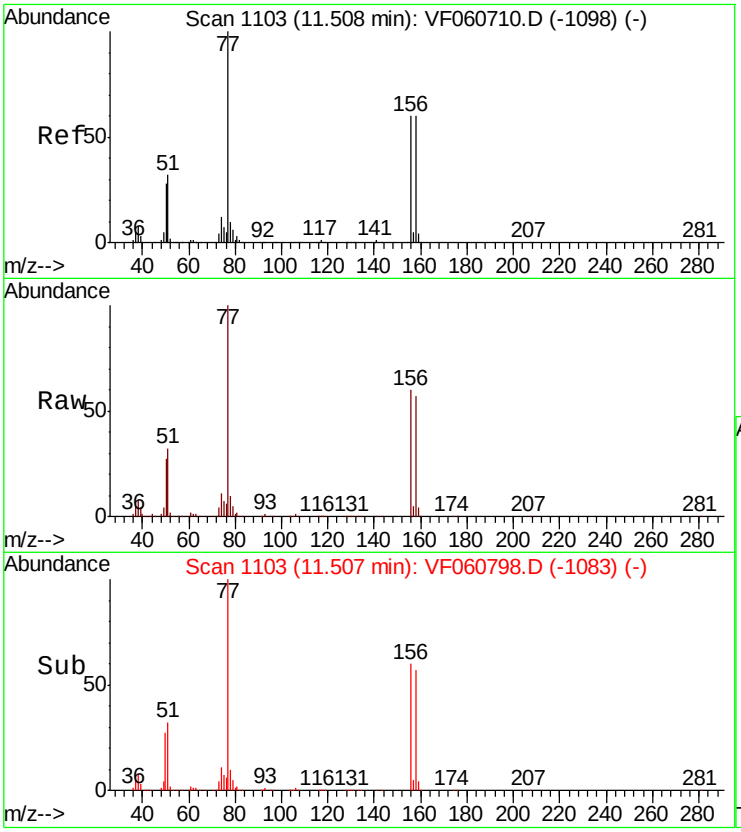


#76
1,2,3-Trichloropropane
Concen: 83.424 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 75 Resp: 69452

Ion	Ratio	Lower	Upper
75	100		
77	32.6	17.0	51.0



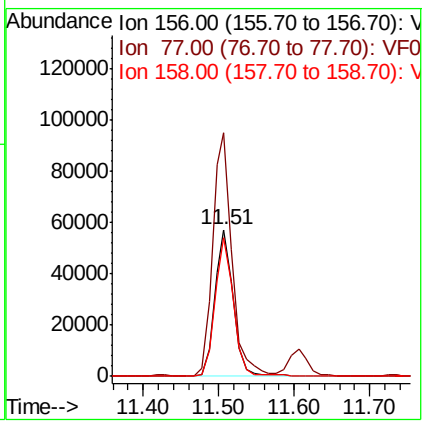


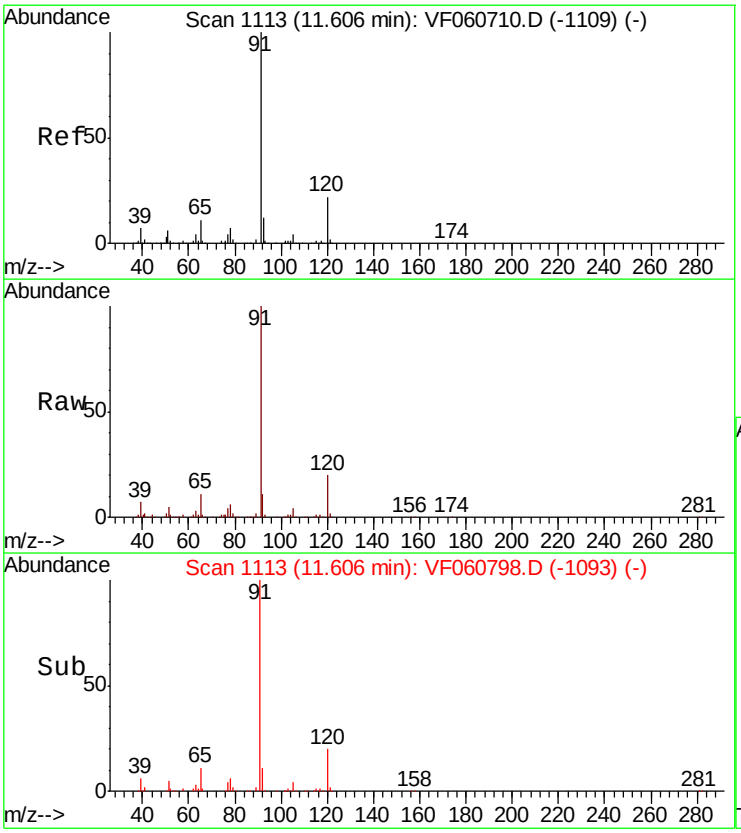
#77
Bromobenzene
Concen: 69.068 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion:156 Resp: 97476

Ion	Ratio	Lower	Upper
156	100		
77	165.8	83.0	248.9
158	94.2	49.6	149.0

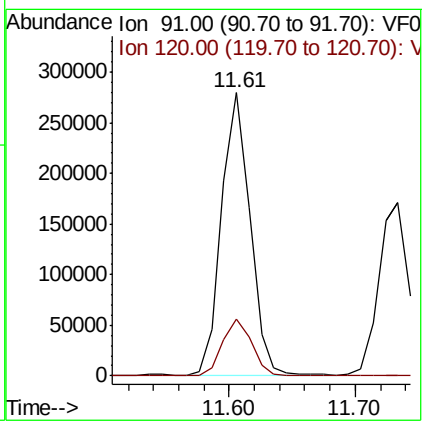


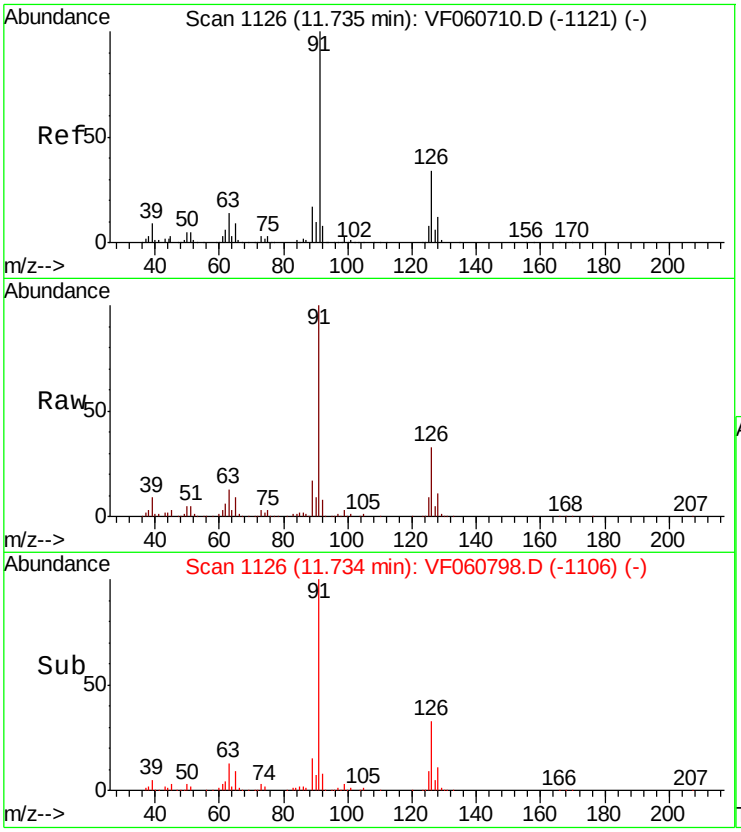


#78
n-propylbenzene
Concen: 55.654 ug/l
RT: 11.61 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 91 Resp: 440091

Ion	Ratio	Lower	Upper
91	100		
120	19.9	11.2	33.5



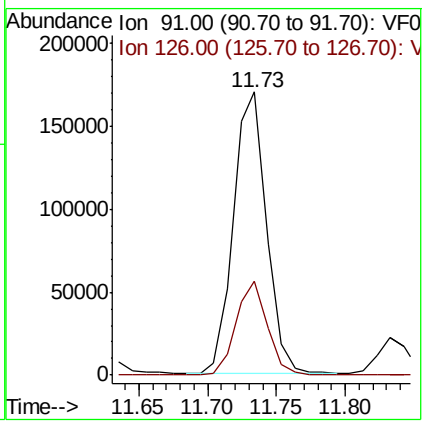


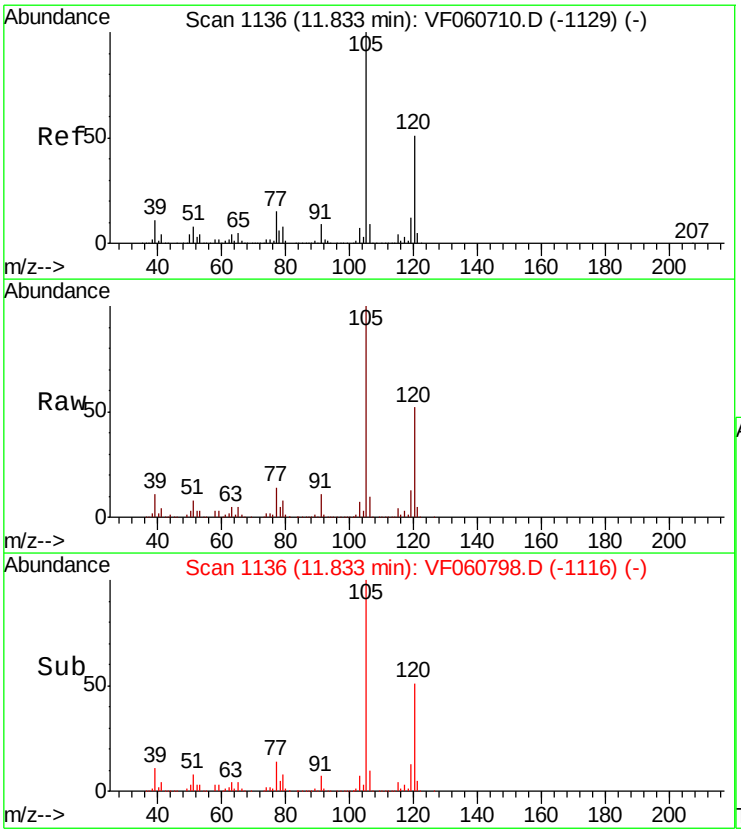
#79
2-Chlorotoluene
Concen: 61.879 ug/l
RT: 11.73 min Scan# 1126
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MSD

Tgt Ion: 91 Resp: 284392

Ion	Ratio	Lower	Upper
91	100		
126	33.0	16.8	50.4

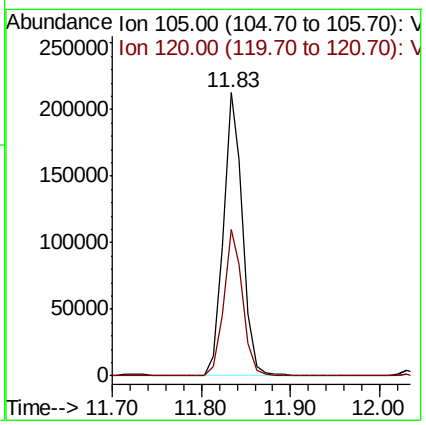


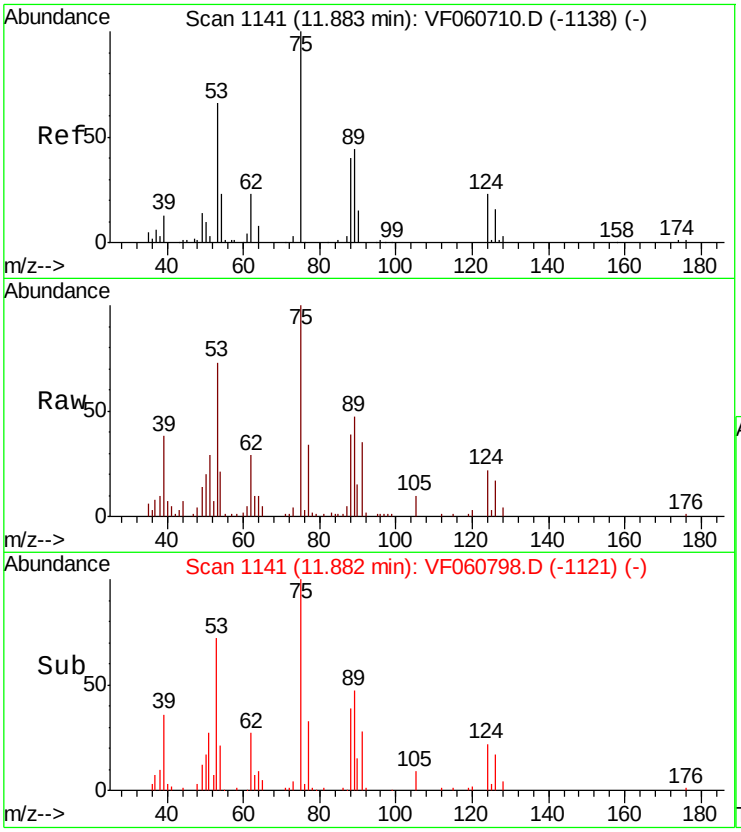


#80
1,3,5-Trimethylbenzene
Concen: 60.430 ug/l
RT: 11.83 min Scan# 1136
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion:105 Resp: 325285

Ion	Ratio	Lower	Upper
105	100		
120	51.6	25.6	76.8



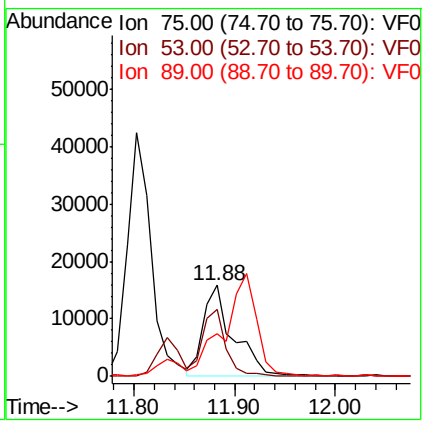


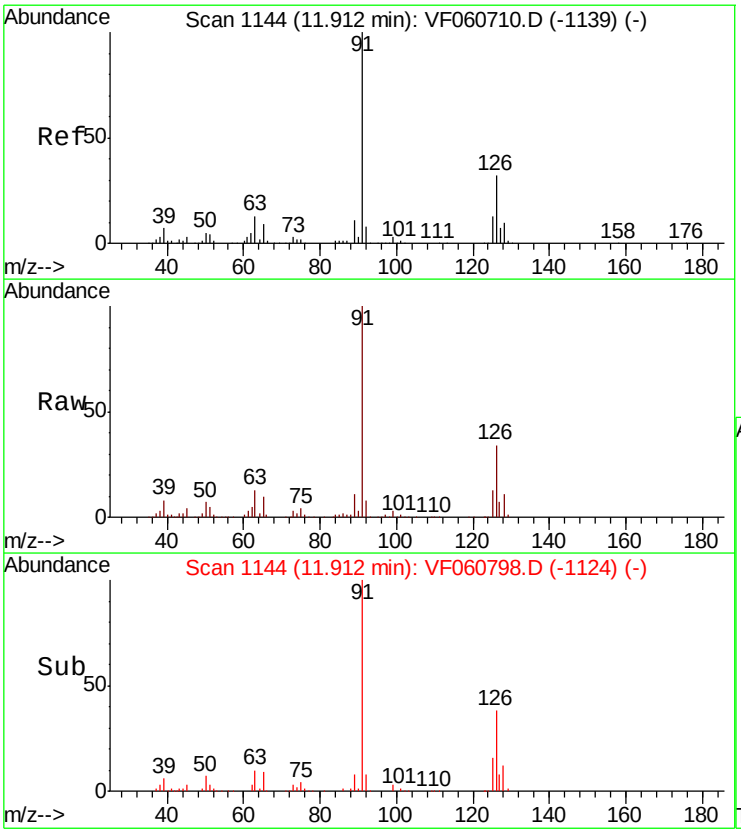
#81
trans-1,4-Dichloro-2-butene
Concen: 81.674 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion: 75 Resp: 33405

Ion	Ratio	Lower	Upper
75	100		
53	73.0	57.0	85.4
89	46.6	37.8	56.8

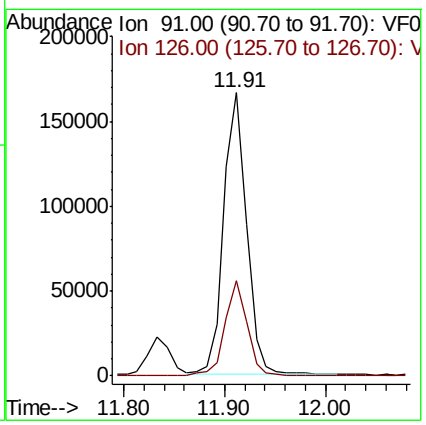


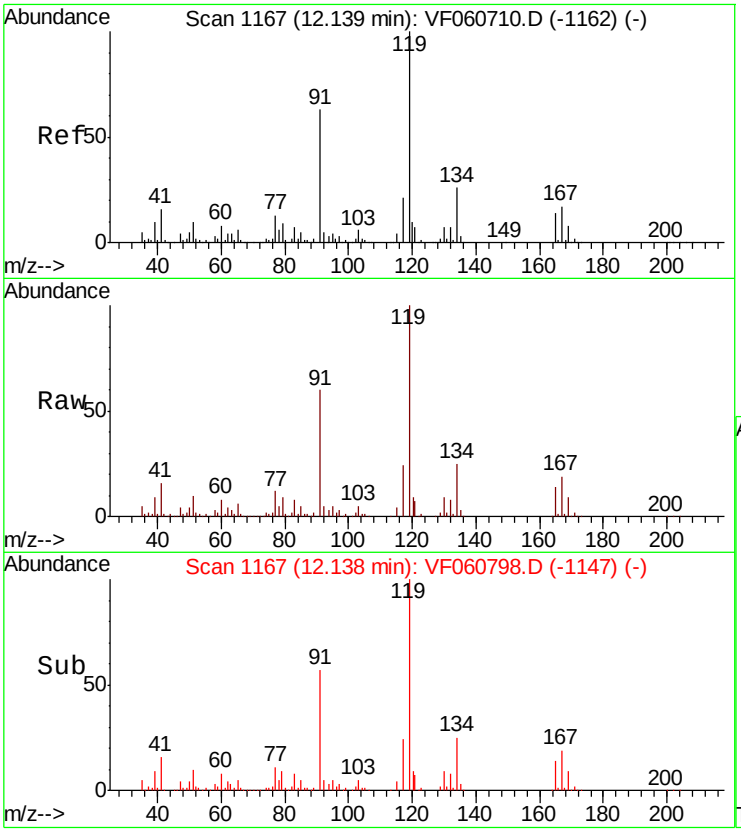


#82
4-Chlorotoluene
Concen: 56.069 ug/l
RT: 11.91 min Scan# 1144
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 91 Resp: 263993

Ion	Ratio	Lower	Upper
91	100		
126	33.6	16.0	47.9



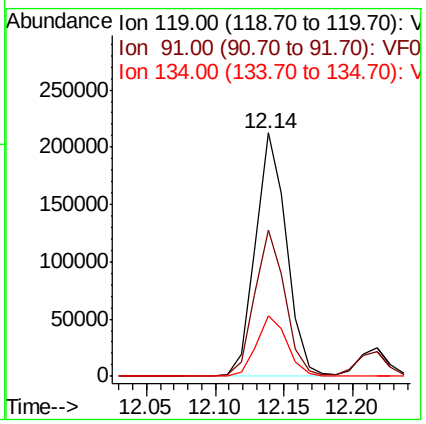


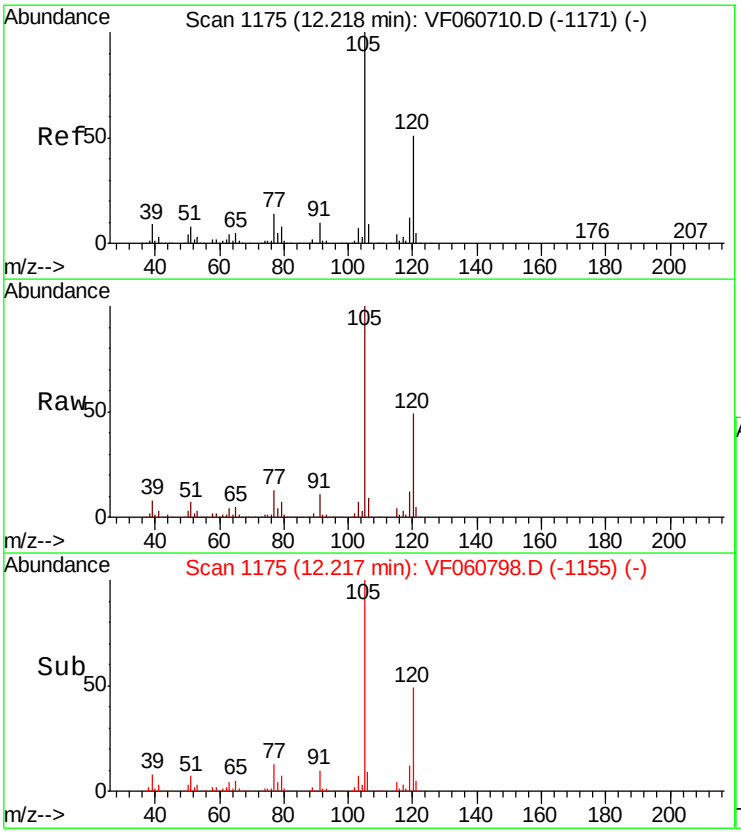
#83
tert-Butylbenzene
Concen: 58.500 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MSD

Tgt Ion:119 Resp: 334351

Ion	Ratio	Lower	Upper
119	100		
91	60.0	31.4	94.3
134	24.7	12.8	38.4

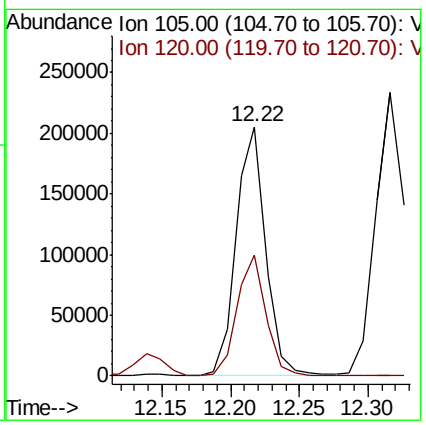


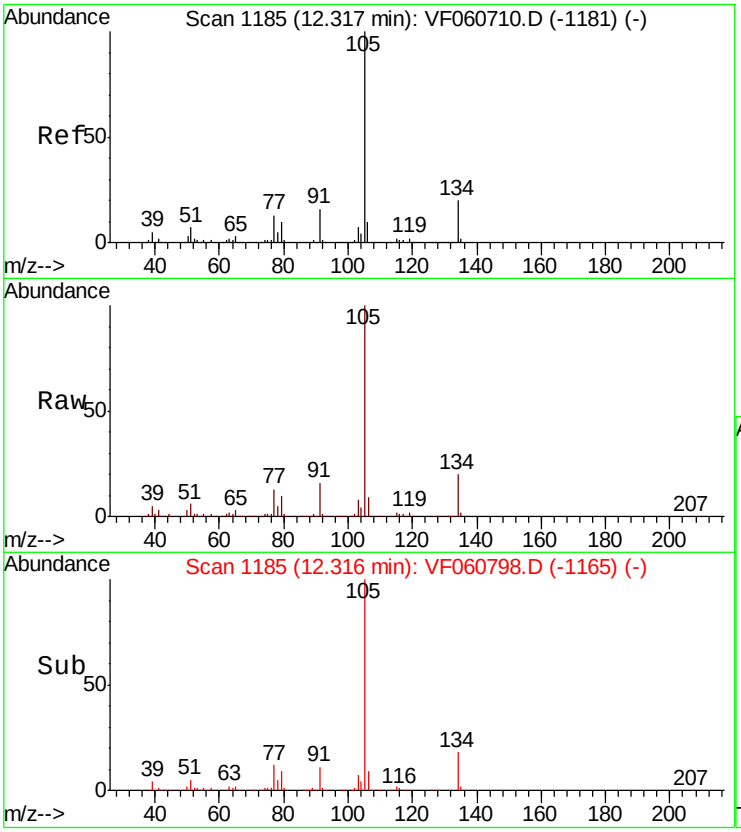


#84
1,2,4-Trimethylbenzene
Concen: 54.936 ug/l
RT: 12.22 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion:105 Resp: 305831

Ion	Ratio	Lower	Upper
105	100		
120	48.6	25.5	76.5



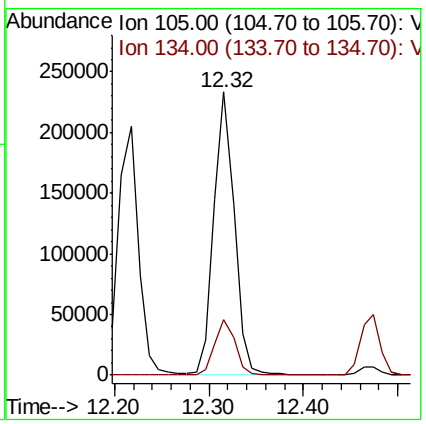


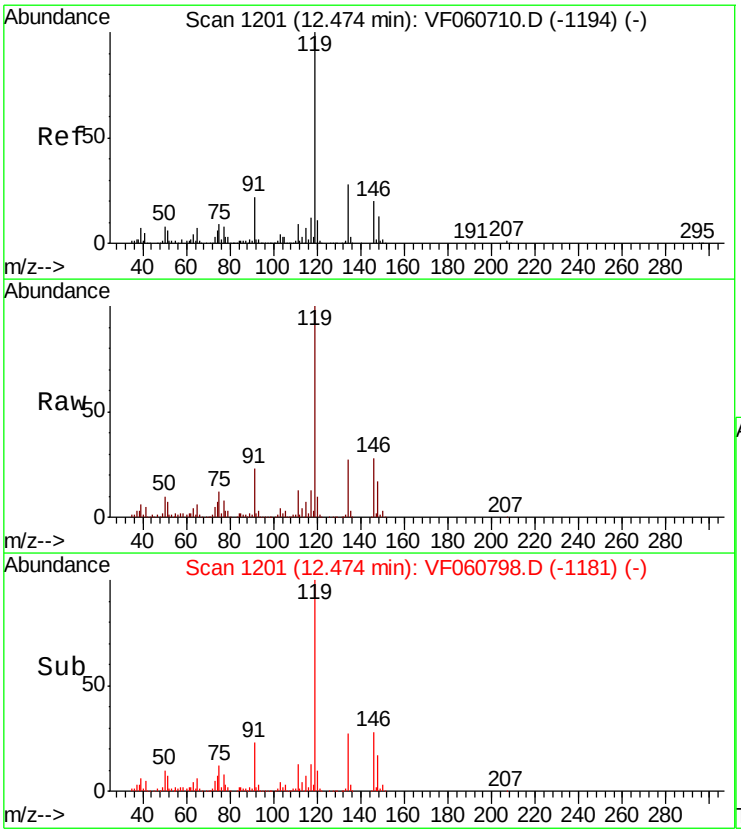
#85
sec-Butylbenzene
Concen: 45.409 ug/l
RT: 12.32 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion:105 Resp: 352056

Ion	Ratio	Lower	Upper
105	100		
134	19.8	10.1	30.3

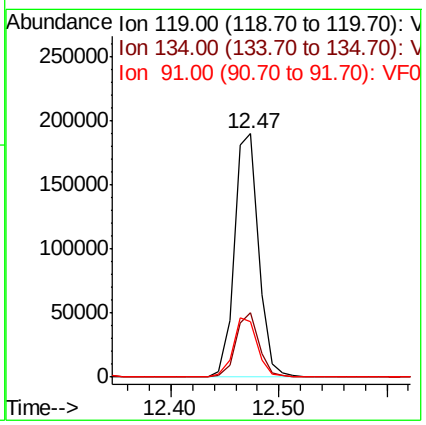


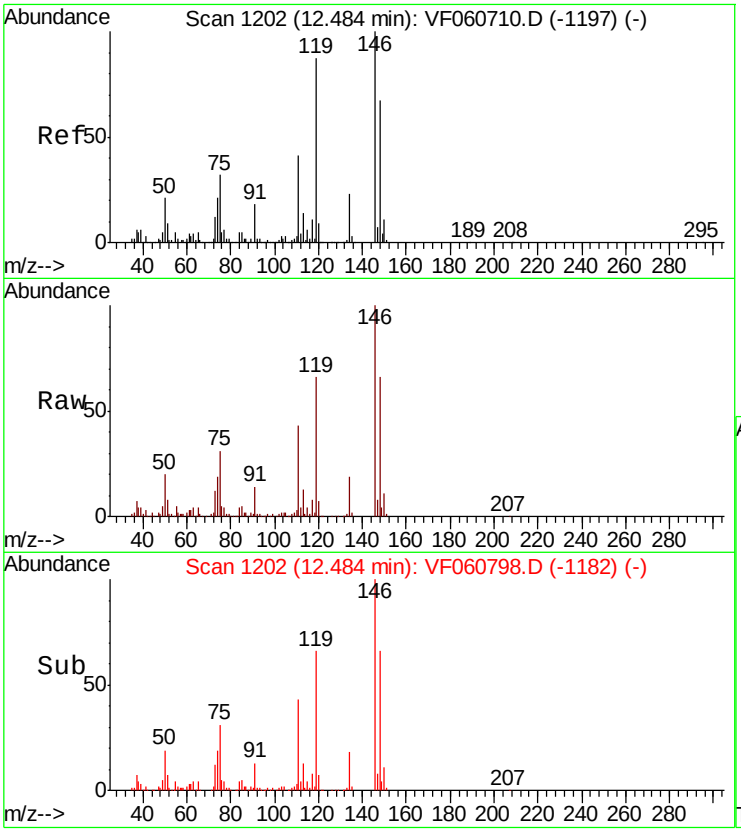


#86
p-Isopropyltoluene
Concen: 45.805 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion:119 Resp: 296596

Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.9	41.7
91	22.8	11.3	33.9



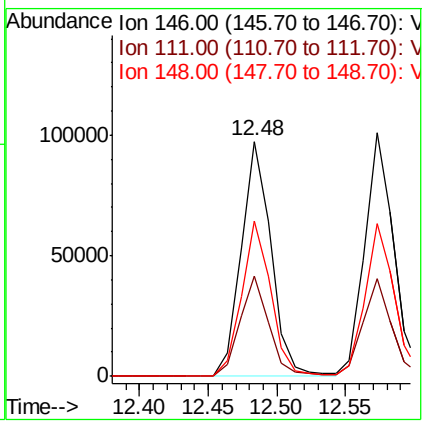


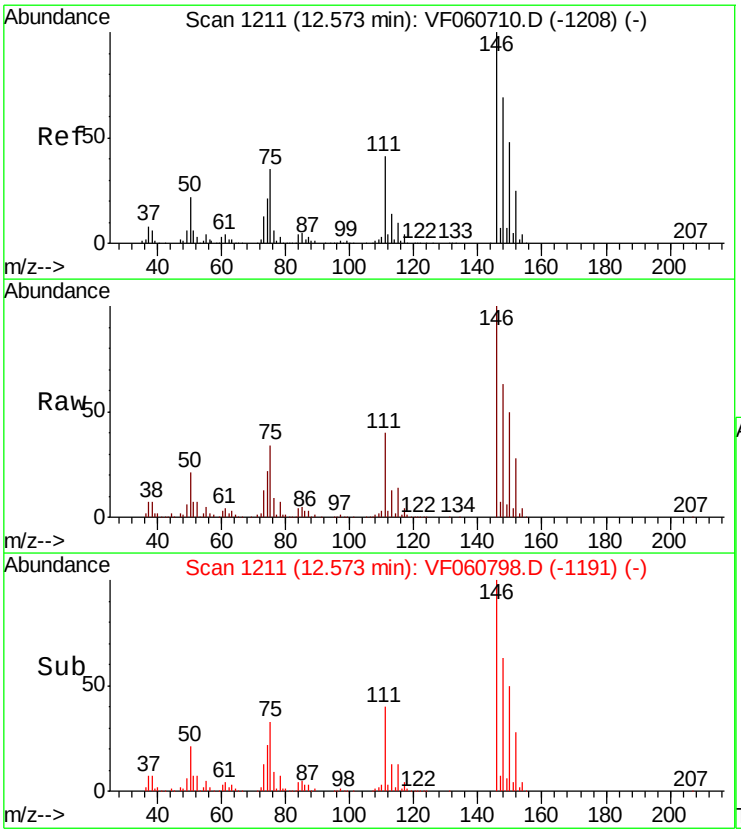
#87
1,3-Dichlorobenzene
Concen: 52.925 ug/l
RT: 12.48 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion:146 Resp: 148646

Ion	Ratio	Lower	Upper
146	100		
111	42.6	20.3	60.8
148	65.7	33.3	99.9

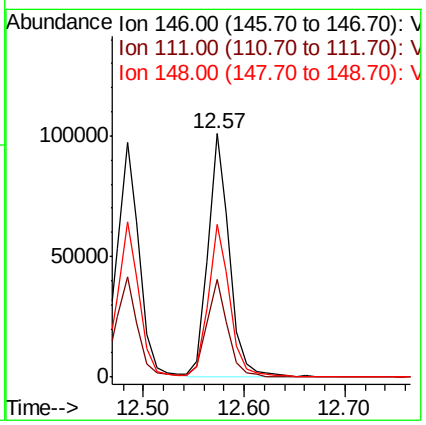


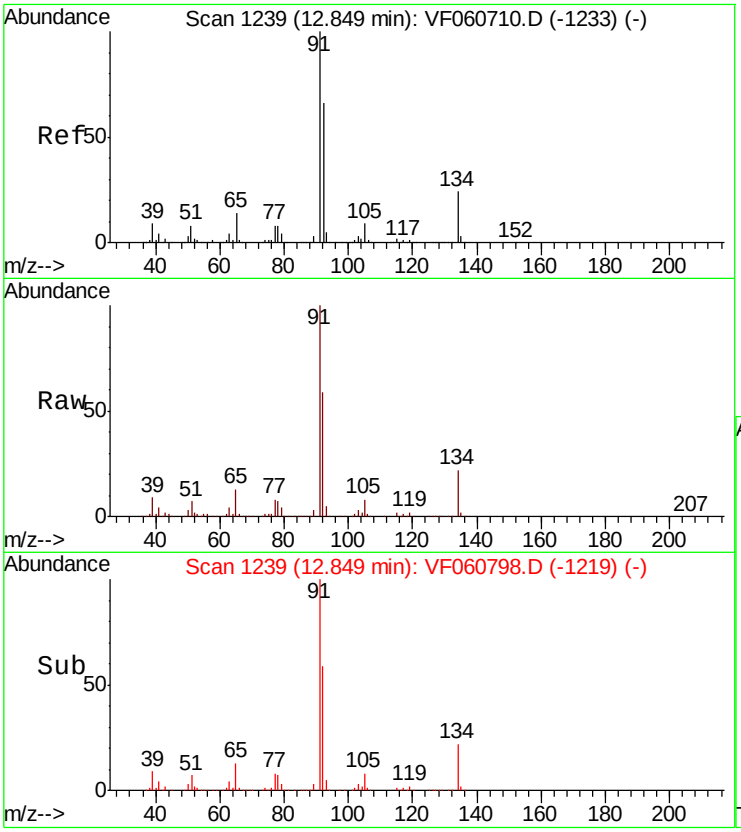


#88
1,4-Dichlorobenzene
Concen: 55.340 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion:146 Resp: 149382

Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.6	61.9
148	62.5	34.7	104.1



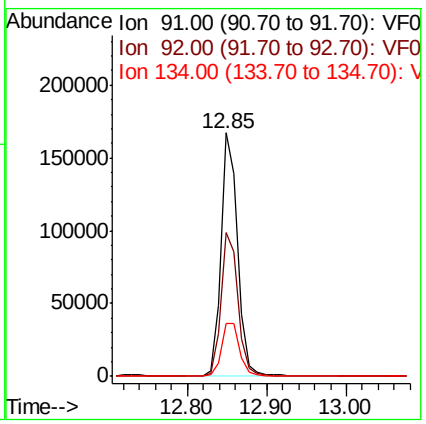


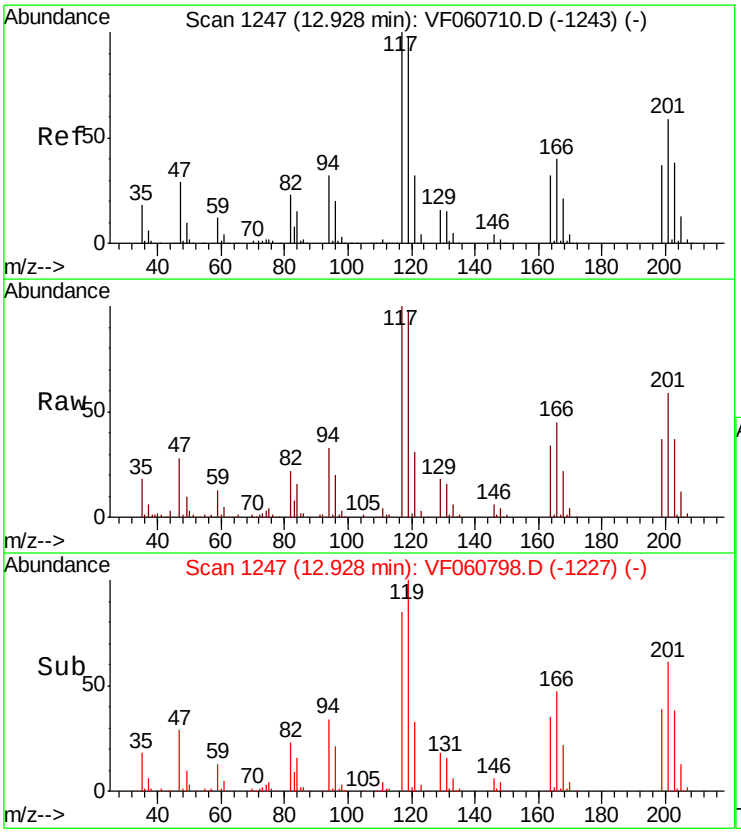
#89
n-Butylbenzene
Concen: 37.001 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument : MSVOA_F
ClientSampleId : VTW-01(7-10)MSD

Tgt Ion: 91 Resp: 244507

Ion	Ratio	Lower	Upper
91	100		
92	58.8	33.1	99.2
134	21.8	11.9	35.9

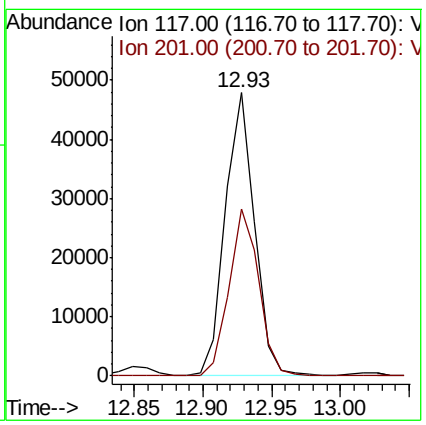


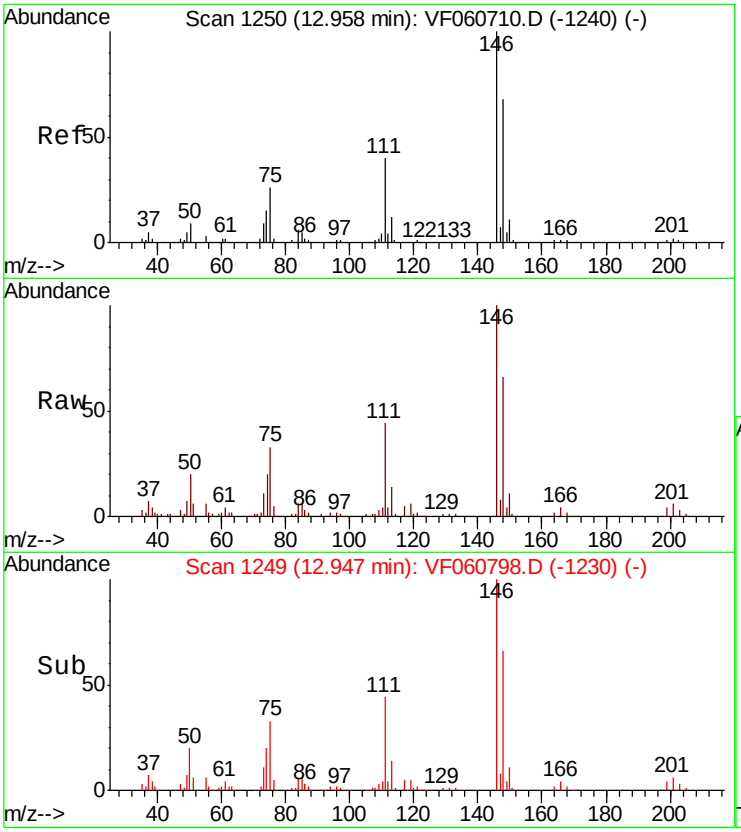


#90
Hexachloroethane
Concen: 44.741 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion:117 Resp: 70860

Ion	Ratio	Lower	Upper
117	100		
201	58.9	29.4	88.3



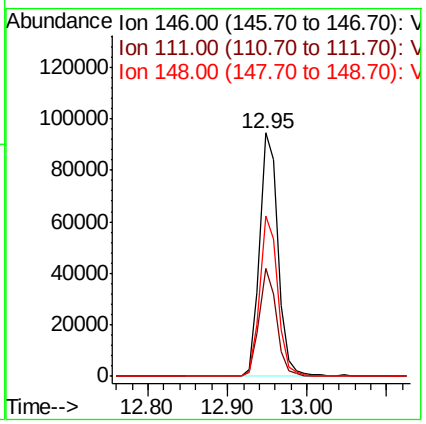


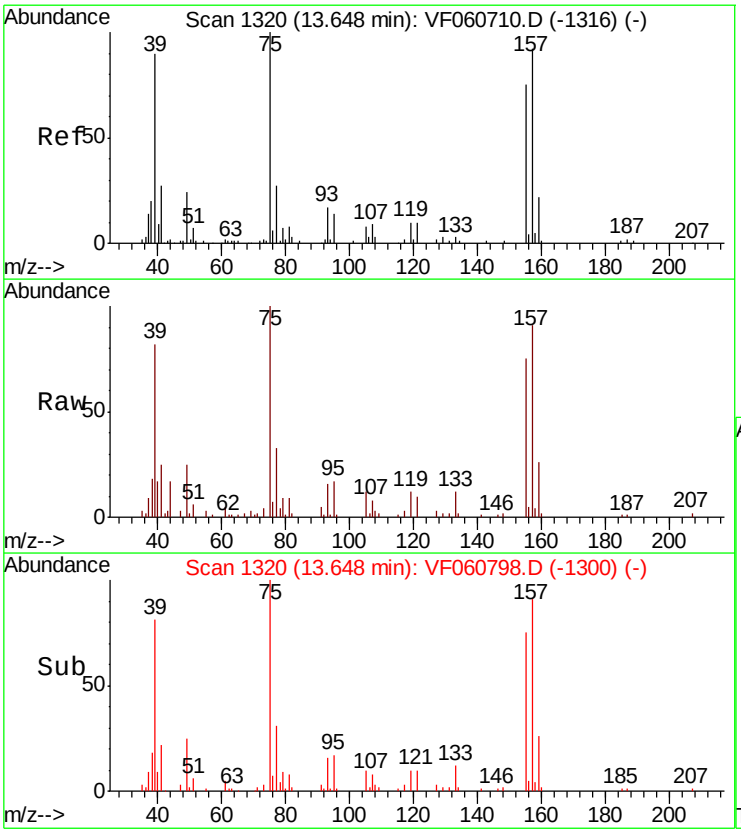
#91
1,2-Dichlorobenzene
Concen: 56.808 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. -0.01 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion:146 Resp: 150227

Ion	Ratio	Lower	Upper
146	100		
111	44.1	20.3	60.8
148	65.8	34.1	102.3

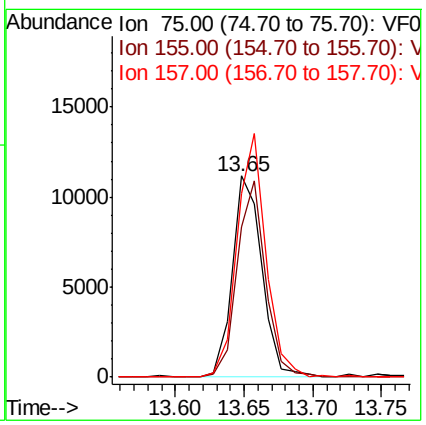


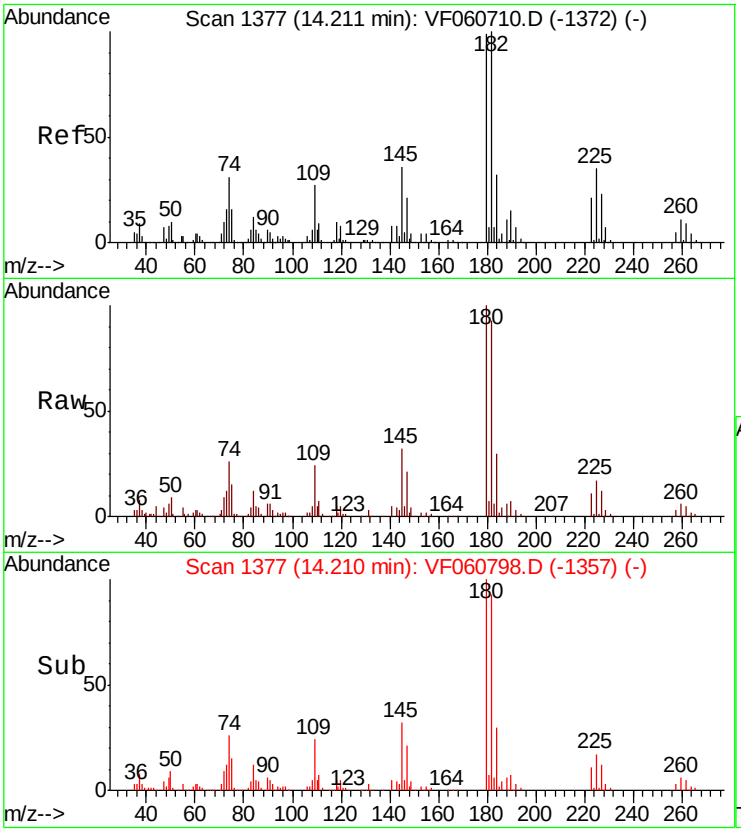


#92
1,2-Dibromo-3-Chloropropane
Concen: 79.278 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion: 75 Resp: 16703

Ion	Ratio	Lower	Upper
75	100		
155	74.7	37.4	112.2
157	91.5	46.0	138.0



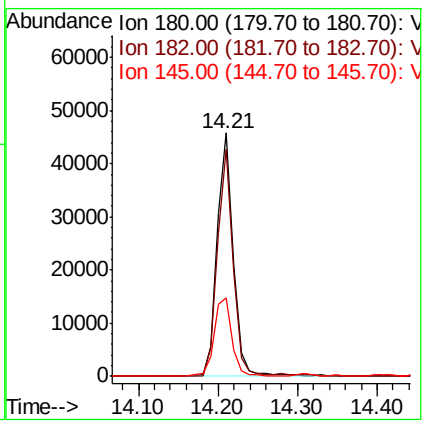


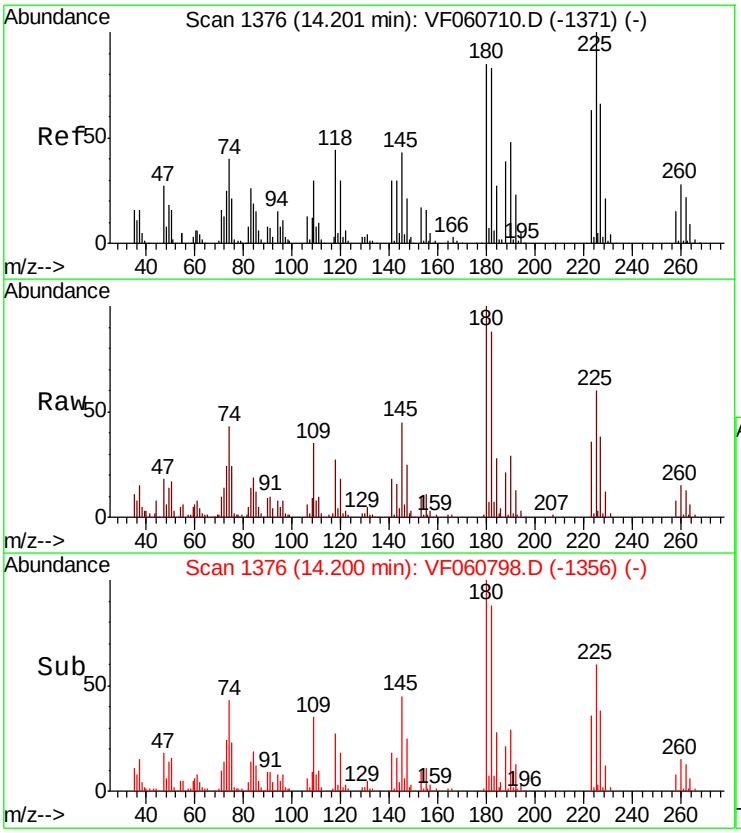
#93
1,2,4-Trichlorobenzene
Concen: 34.801 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion:180 Resp: 66148

Ion	Ratio	Lower	Upper
180	100		
182	93.3	50.3	151.0
145	32.3	18.3	54.9

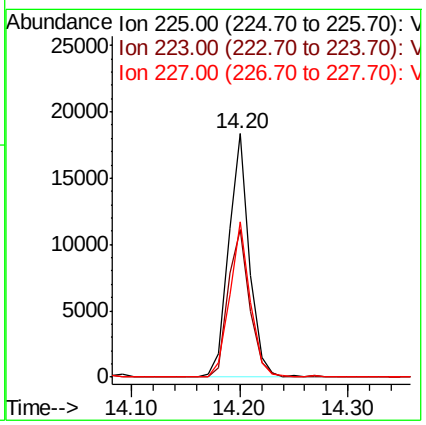


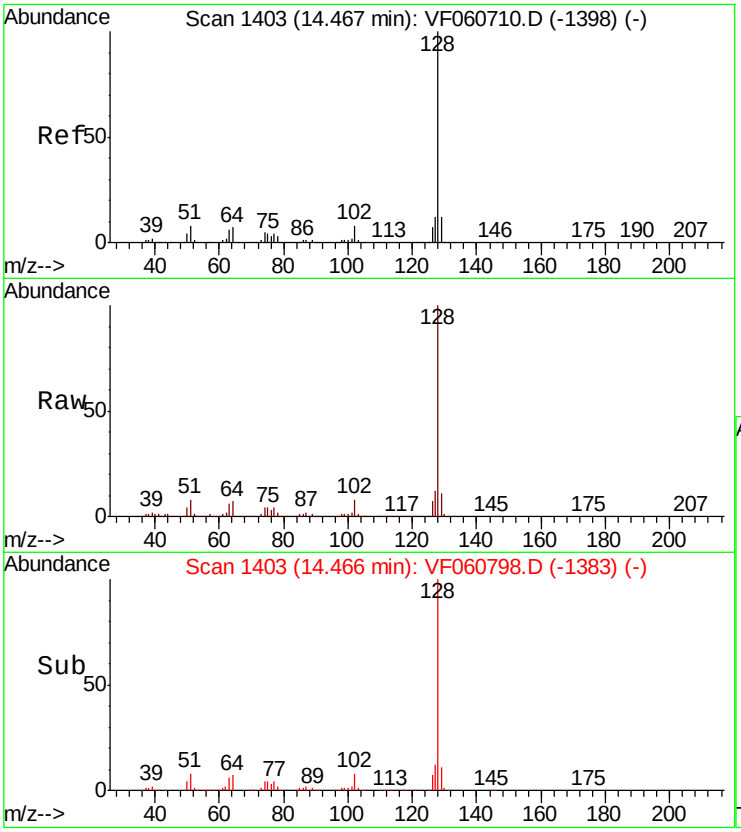


#94
Hexachlorobutadiene
Concen: 19.602 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion:225 Resp: 24347

Ion	Ratio	Lower	Upper
225	100		
223	60.5	31.5	94.5
227	64.0	33.0	99.0



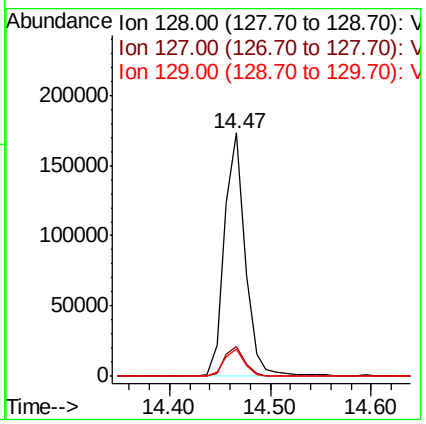


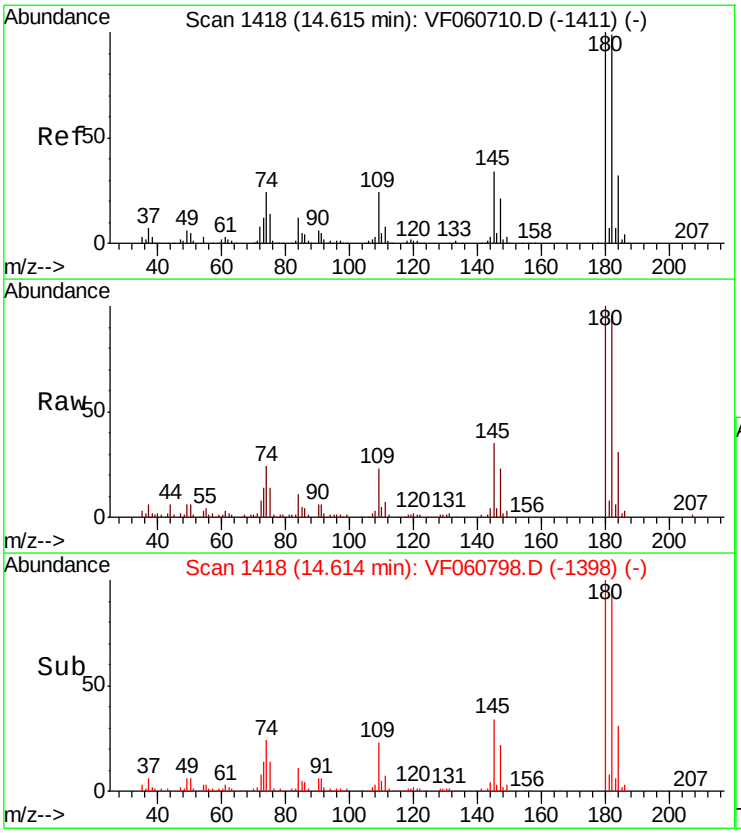
#95
Naphthalene
Concen: 71.962 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Instrument :
MSVOA_F
ClientSampleId :
VTW-01(7-10)MSD

Tgt Ion:128 Resp: 249580

Ion	Ratio	Lower	Upper
128	100		
127	12.0	9.8	14.6
129	11.2	9.3	13.9





#96
1,2,3-Trichlorobenzene
Concen: 34.568 ug/l
RT: 14.61 min Scan# 1418
Delta R.T. -0.00 min
Lab File: VF060798.D
Acq: 20 Nov 2018 1:45

Tgt Ion:180 Resp: 60715

Ion	Ratio	Lower	Upper
180	100		
182	95.6	49.6	149.0
145	35.2	16.9	50.7