Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100218\
Data File : VF060398.D
Acq On : 2 Oct 2018 13:22
Operator : VA/AP
Sample : VF1002SBS01
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Quant Time: Oct 02 14:11:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 11:42:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.02	168	280029	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.75	114	478823	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.90	117	417446	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	224838	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.00	65	219274	50.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.08%				
35) Dibromofluoromethane	4.27	113	205107	45.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.20%				
50) Toluene-d8	7.69	98	539880	48.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.46%				
62) 4-Bromofluorobenzene	11.50	95	235808	46.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.24%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.00	85	146559	21.079	ug/l		97
3) Chloromethane	1.13	50	86556	22.763	ug/l		99
4) Vinyl Chloride	1.18	62	84820	21.443	ug/l		96
5) Bromomethane	1.37	94	61492	20.069	ug/l		90
6) Chloroethane	1.43	64	39503	20.012	ug/l		97
7) Trichlorofluoromethane	1.54	101	176956	19.281	ug/l		97
8) Diethyl Ether	1.70	74	25674	20.413	ug/l		94
9) 1,1,2-Trichlorotrifluoroet	1.89	101	87659	19.940	ug/l		93
10) Methyl Iodide	1.96	142	104642	15.609	ug/l		95
11) Tert butyl alcohol	2.67	59	30709	115.864	ug/l	#	91
12) 1,1-Dichloroethene	1.86	96	71902	21.168	ug/l		94
13) Acrolein	2.08	56	21528	100.999	ug/l		91
14) Allyl chloride	2.18	41	107906	19.826	ug/l		92
15) Acrylonitrile	3.06	53	56532	124.479	ug/l	#	90
16) Acetone	2.33	43	133560	137.294	ug/l	#	87
17) Carbon Disulfide	1.89	76	221782	21.562	ug/l		97
18) Methyl Acetate	2.44	43	38994	22.708	ug/l		97
19) Methyl tert-butyl Ether	2.53	73	180157	21.776	ug/l		99
20) Methylene Chloride	2.27	84	28516	3.767	ug/l		95
21) trans-1,2-Dichloroethene	2.40	96	70318	20.728	ug/l		95
22) Diisopropyl ether	2.91	45	220070	22.276	ug/l		94
23) Vinyl Acetate	3.31	43	464546	118.376	ug/l	#	96
24) 1,1-Dichloroethane	2.99	63	142918	21.393	ug/l		99
25) 2-Butanone	4.49	43	146692	129.290	ug/l	#	88
26) 2,2-Dichloropropane	3.74	77	79036	20.888	ug/l		100
27) cis-1,2-Dichloroethene	3.62	96	82424	21.731	ug/l		94
28) Bromochloromethane	3.87	49	53819	21.858	ug/l		92
29) Tetrahydrofuran	4.23	42	52475	120.400	ug/l		98
30) Chloroform	4.01	83	173585	21.057	ug/l		97
31) Cyclohexane	3.84	56	111422	23.226	ug/l		87
32) 1,1,1-Trichloroethane	4.25	97	139674	20.361	ug/l		96
36) 1,1-Dichloropropene	4.44	75	116694	19.767	ug/l		96
37) Ethyl Acetate	4.27	43	50958	22.541	ug/l	#	73
38) Carbon Tetrachloride	4.14	117	136245	18.960	ug/l		94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100218\
Data File : VF060398.D
Acq On : 2 Oct 2018 13:22
Operator : VA/AP
Sample : VF1002SBS01
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Quant Time: Oct 02 14:11:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 11:42:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.60	83	127723	22.069	ug/l		89
40) Benzene	4.79	78	257325	21.957	ug/l		97
41) Methacrylonitrile	4.89	41	25722	21.459	ug/l	#	83
42) 1,2-Dichloroethane	5.10	62	109746	19.629	ug/l		95
43) Isopropyl Acetate	7.09	43	56064	20.521	ug/l	#	94
44) Trichloroethene	5.65	130	76070	20.229	ug/l		93
45) 1,2-Dichloropropane	6.38	63	62432	20.004	ug/l		97
46) Dibromomethane	6.23	93	53042	21.138	ug/l		94
47) Bromodichloromethane	6.53	83	122930	19.780	ug/l		92
48) Methyl methacrylate	6.85	41	39752	20.270	ug/l	#	87
49) 1,4-Dioxane	6.84	88	7690	454.784	ug/l	#	75
51) 4-Methyl-2-Pentanone	8.38	43	219643	112.941	ug/l		99
52) Toluene	7.76	92	158423	19.902	ug/l		96
53) t-1,3-Dichloropropene	8.41	75	97607	20.041	ug/l		93
54) cis-1,3-Dichloropropene	7.43	75	121115	21.277	ug/l		97
55) 1,1,2-Trichloroethane	8.62	97	51488	20.406	ug/l		96
56) Ethyl methacrylate	8.74	69	58147	20.281	ug/l		97
57) 1,3-Dichloropropane	8.98	76	86224	20.200	ug/l		98
58) 2-Chloroethyl Vinyl ether	7.76	63	27186	92.828	ug/l		100
59) 2-Hexanone	9.61	43	164818	115.544	ug/l		99
60) Dibromochloromethane	8.84	129	74651	19.650	ug/l		95
61) 1,2-Dibromoethane	9.12	107	59930	21.707	ug/l		97
64) Tetrachloroethene	8.29	164	68703	20.703	ug/l		93
65) Chlorobenzene	9.92	112	181387	21.153	ug/l		97
66) 1,1,1,2-Tetrachloroethane	10.05	131	79030	21.107	ug/l		98
67) Ethyl Benzene	10.02	91	344515	21.130	ug/l		100
68) m/p-Xylenes	10.25	106	244321	43.590	ug/l		96
69) o-Xylene	10.82	106	136735	22.381	ug/l		95
70) Styrene	10.88	104	173677	19.985	ug/l		93
71) Bromoform	10.87	173	42670	21.405	ug/l		94
73) Isopropylbenzene	11.21	105	397548	22.456	ug/l		97
74) N-amyl acetate	11.45	43	82542	20.316	ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.77	83	72313	22.405	ug/l		96
76) 1,2,3-Trichloropropane	11.87	75	53236	22.405	ug/l		93
77) Bromobenzene	11.58	156	83765	21.167	ug/l		95
78) n-propylbenzene	11.67	91	482935	22.502	ug/l		96
79) 2-Chlorotoluene	11.80	91	274762	21.886	ug/l		96
80) 1,3,5-Trimethylbenzene	11.90	105	330185	21.953	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.95	75	32977	31.309	ug/l		92
82) 4-Chlorotoluene	11.98	91	273702	21.308	ug/l		99
83) tert-Butylbenzene	12.21	119	329872	22.236	ug/l		95
84) 1,2,4-Trimethylbenzene	12.27	105	327550	21.959	ug/l		92
85) sec-Butylbenzene	12.37	105	459812	22.455	ug/l		97
86) p-Isopropyltoluene	12.53	119	374066	22.360	ug/l		96
87) 1,3-Dichlorobenzene	12.55	146	164498	22.090	ug/l		97
88) 1,4-Dichlorobenzene	12.64	146	152913	20.825	ug/l		97
89) n-Butylbenzene	12.91	91	398724	22.524	ug/l		94
90) Hexachloroethane	12.98	117	95398	22.063	ug/l		90
91) 1,2-Dichlorobenzene	13.00	146	163944	22.978	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.70	75	13802	22.059	ug/l		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100218\
Data File : VF060398.D
Acq On : 2 Oct 2018 13:22
Operator : VA/AP
Sample : VF1002SBS01
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Quant Time: Oct 02 14:11:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 11:42:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.26	180	116976	21.935	ug/l	92
94) Hexachlorobutadiene	14.25	225	76225	20.479	ug/l	99
95) Naphthalene	14.51	128	204910	21.490	ug/l	96
96) 1,2,3-Trichlorobenzene	14.66	180	111501	22.304	ug/l	95

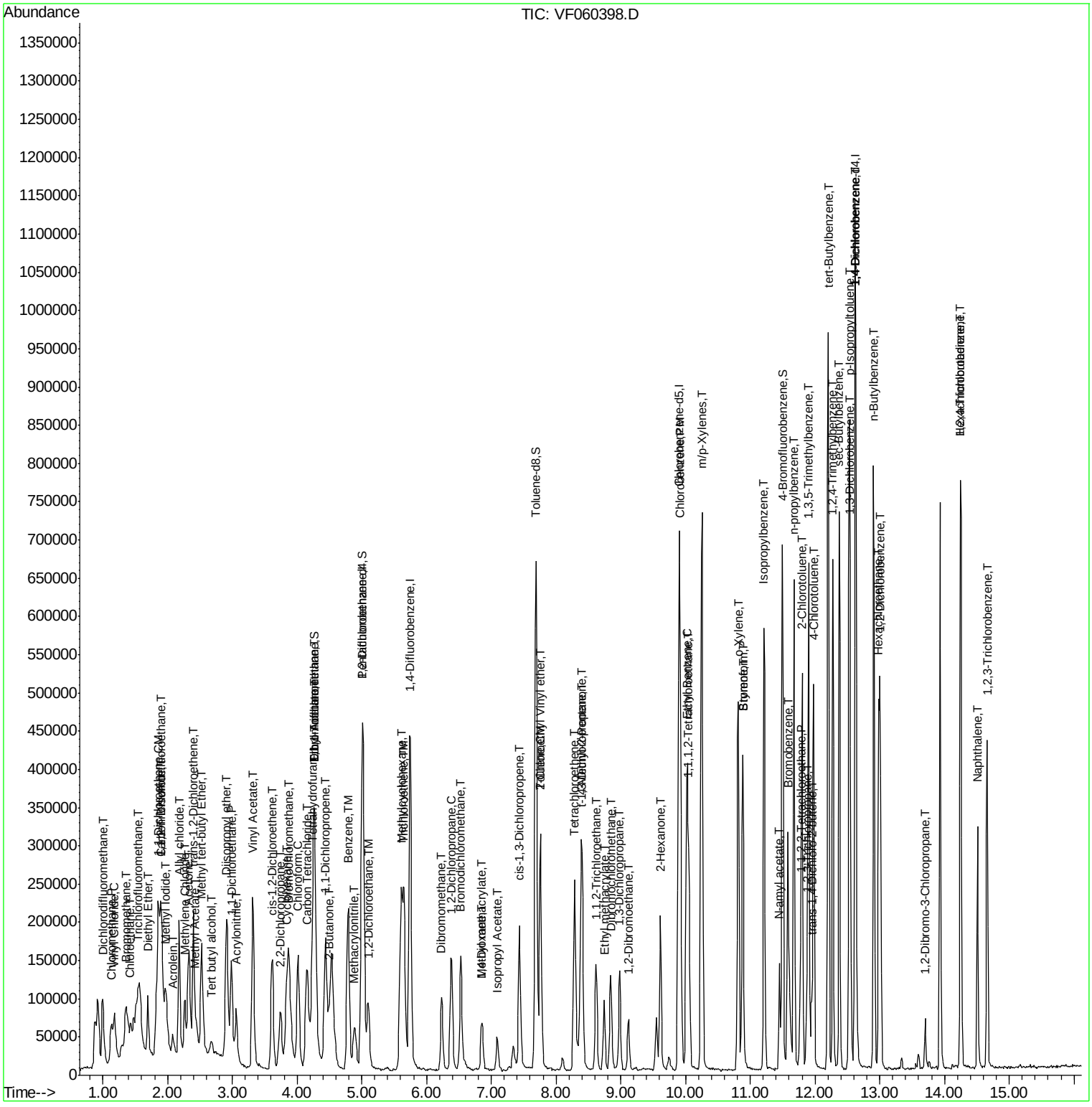
(#) = qualifier out of range (m) = manual integration (+) = signals summed

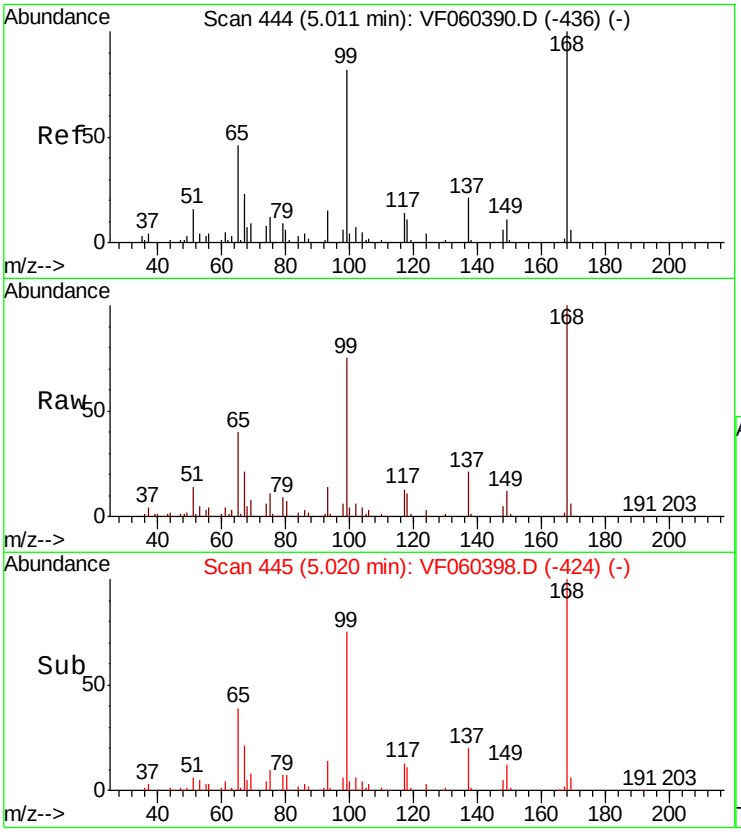
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF100218\
Data File : VF060398.D
Acq On : 2 Oct 2018 13:22
Operator : VA/AP
Sample : VF1002SBS01
Misc : 5.00/5mL/MSVOA F/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF1002SBS01

Quant Time: Oct 02 14:11:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 11:42:56 2018
Response via : Initial Calibration



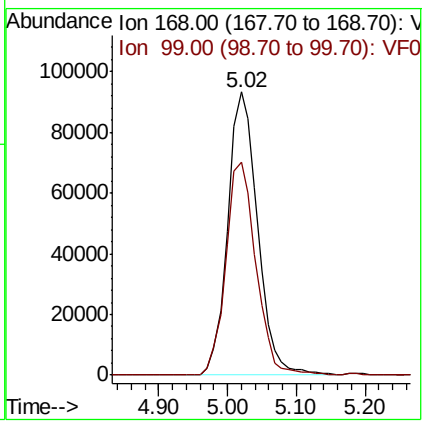


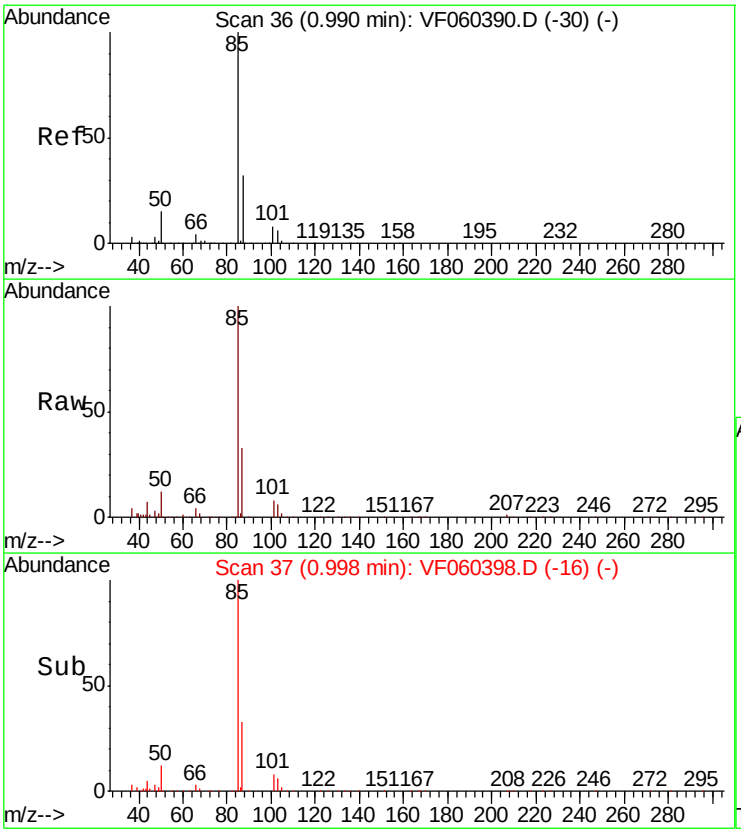
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.02 min Scan# 445
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument :
MSVOA_F
ClientSampleId :
VF1002SBS01

Tgt Ion:168 Resp: 280029

Ion	Ratio	Lower	Upper
168	100		
99	75.4	65.3	97.9

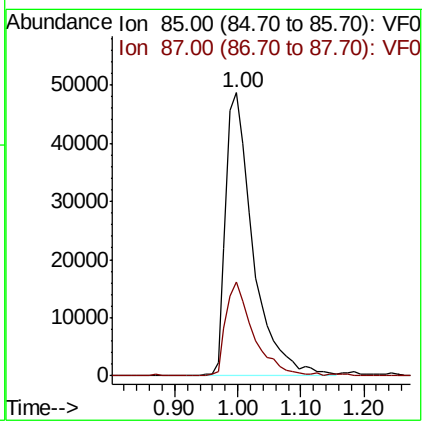


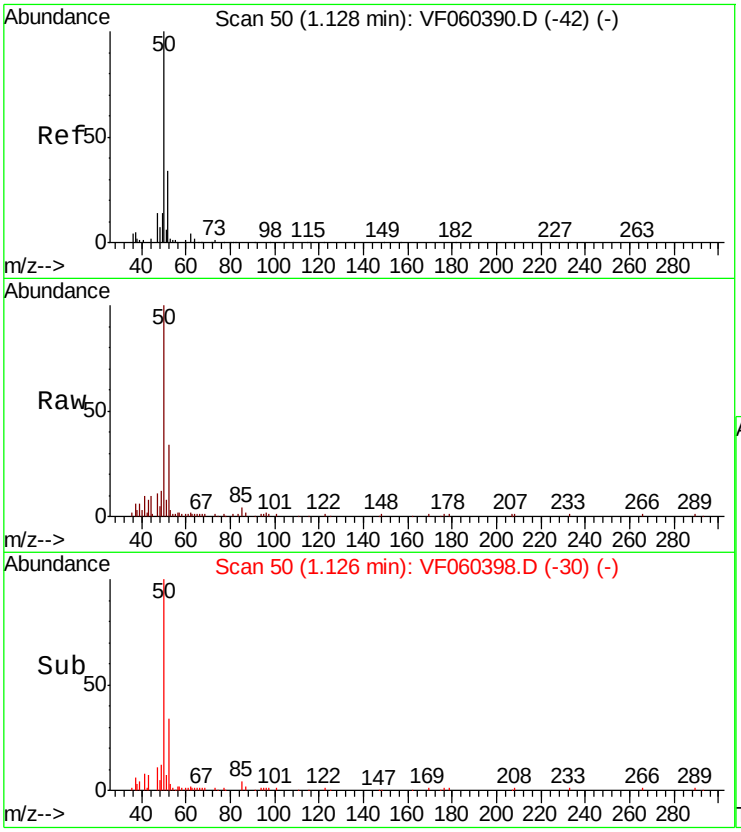


#2
Dichlorodifluoromethane
Concen: 21.079 ug/l
RT: 1.00 min Scan# 37
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 85 Resp: 146559

Ion	Ratio	Lower	Upper
85	100		
87	33.3	15.9	47.6



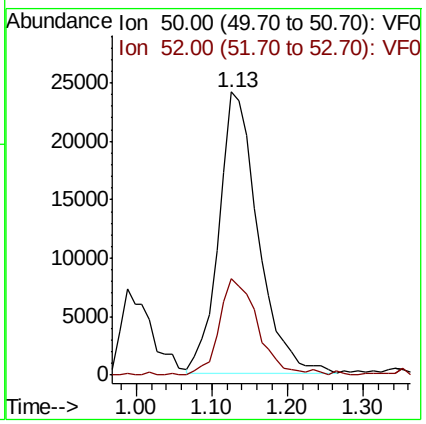


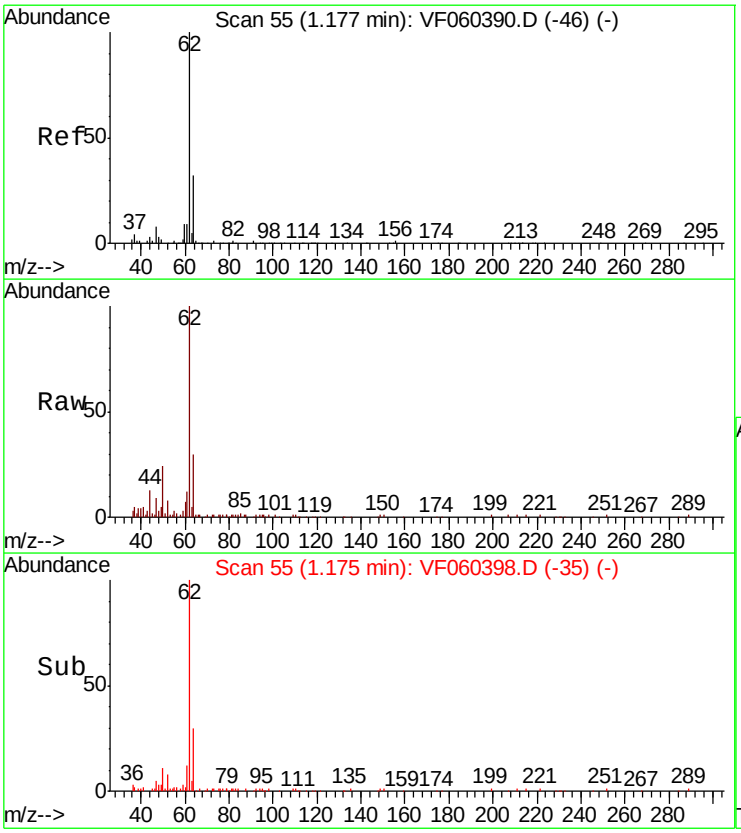
#3
Chloromethane
Concen: 22.763 ug/l
RT: 1.13 min Scan# 50
Delta R.T. -0.00 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Tgt Ion: 50 Resp: 86556

Ion	Ratio	Lower	Upper
50	100		
52	34.2	26.9	40.3

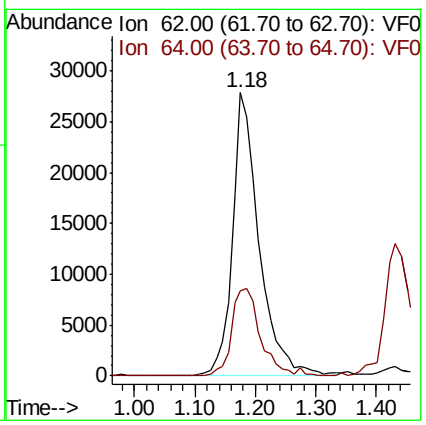


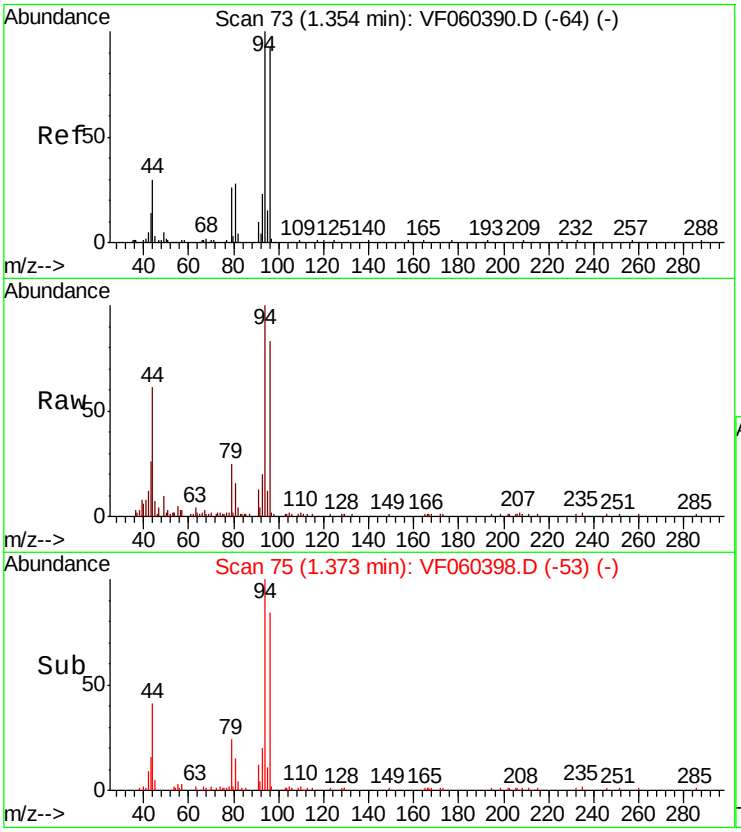


#4
Vinyl Chloride
Concen: 21.443 ug/l
RT: 1.18 min Scan# 55
Delta R.T. -0.00 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 62 Resp: 84820

Ion	Ratio	Lower	Upper
62	100		
64	30.1	25.8	38.6



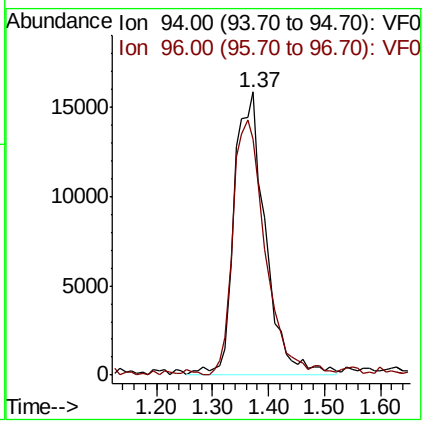


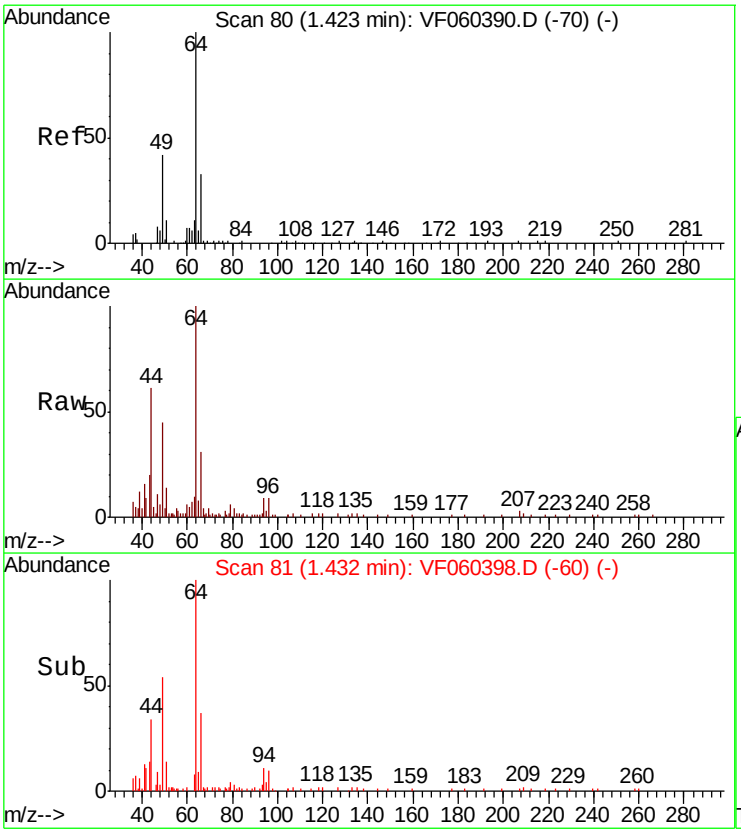
#5
Bromomethane
Concen: 20.069 ug/l
RT: 1.37 min Scan# 75
Delta R.T. 0.02 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument :
MSVOA_F
ClientSampleId :
VF1002SBS01

Tgt Ion: 94 Resp: 61492

Ion	Ratio	Lower	Upper
94	100		
96	83.3	74.3	111.5

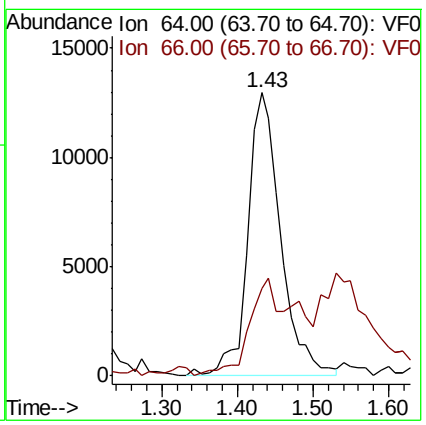


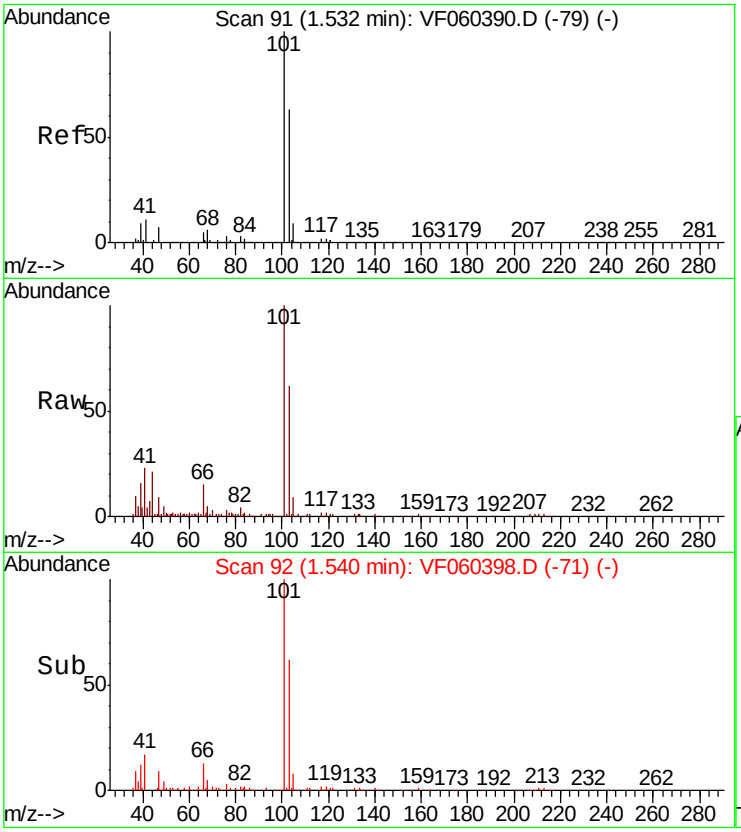


#6
Chloroethane
Concen: 20.012 ug/l
RT: 1.43 min Scan# 81
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 64 Resp: 39503

Ion	Ratio	Lower	Upper
64	100		
66	31.0	26.3	39.5



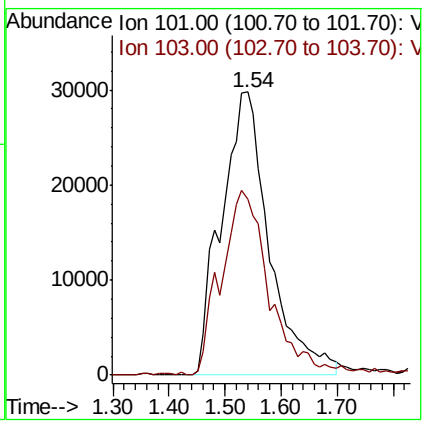


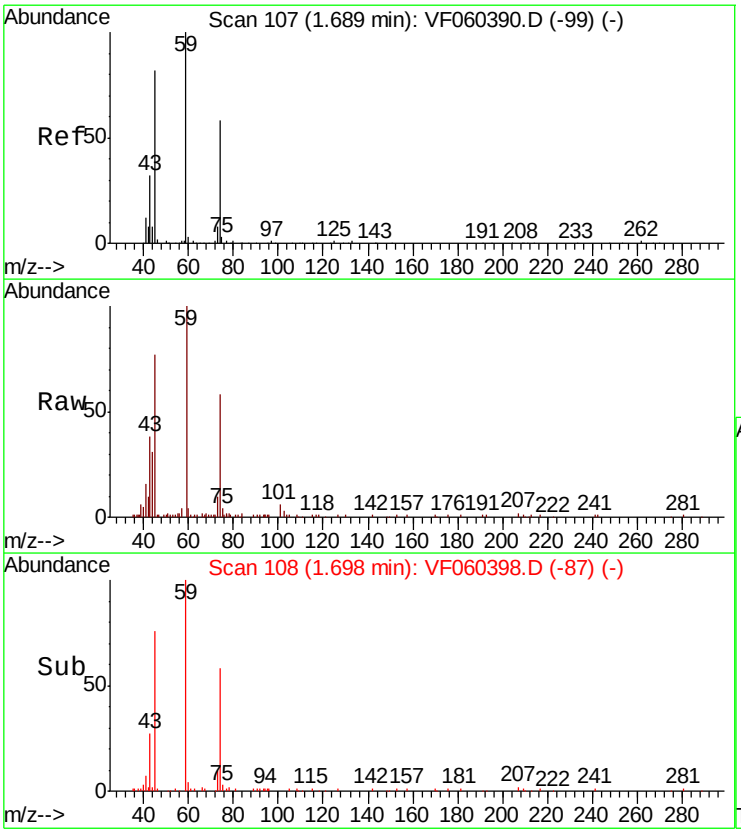
#7
Trichlorofluoromethane
Concen: 19.281 ug/l
RT: 1.54 min Scan# 92
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument :
MSVOA_F
ClientSampleId :
VF1002SBS01

Tgt Ion:101 Resp: 176956

Ion	Ratio	Lower	Upper
101	100		
103	61.7	51.0	76.4

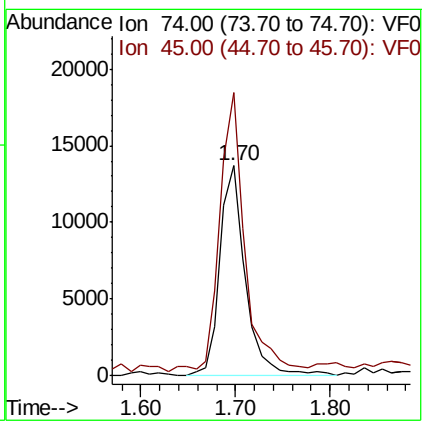


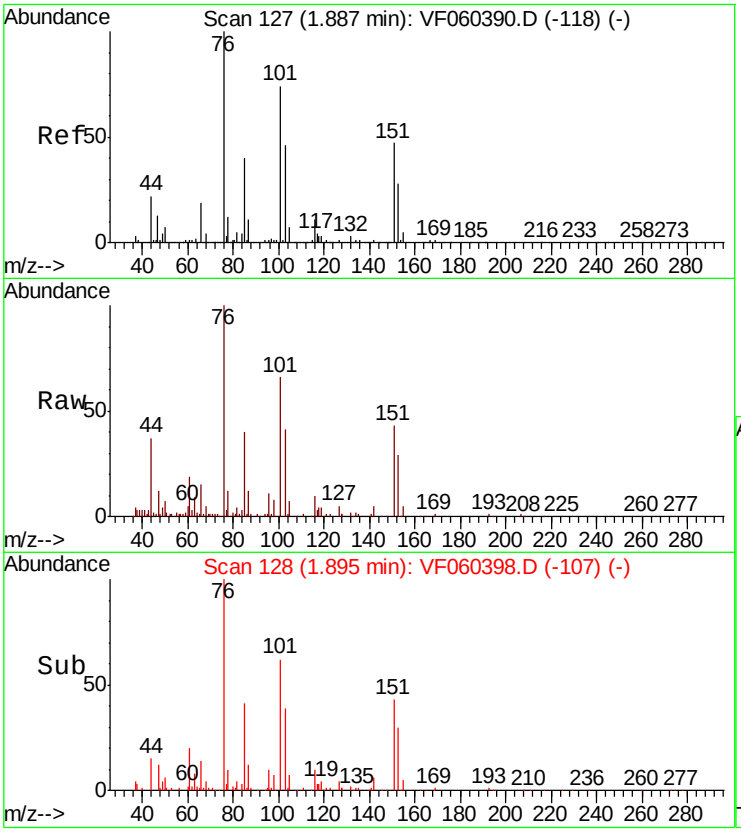


#8
Diethyl Ether
Concen: 20.413 ug/l
RT: 1.70 min Scan# 108
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 74 Resp: 25674

Ion	Ratio	Lower	Upper
74	100		
45	134.7	71.3	213.8



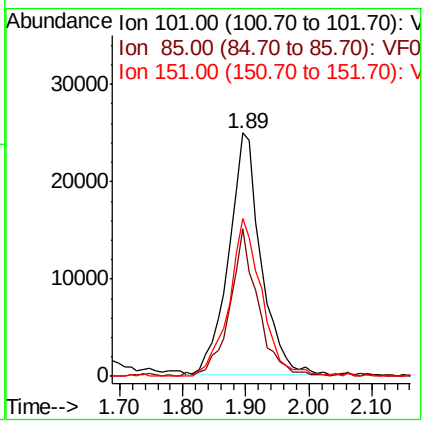


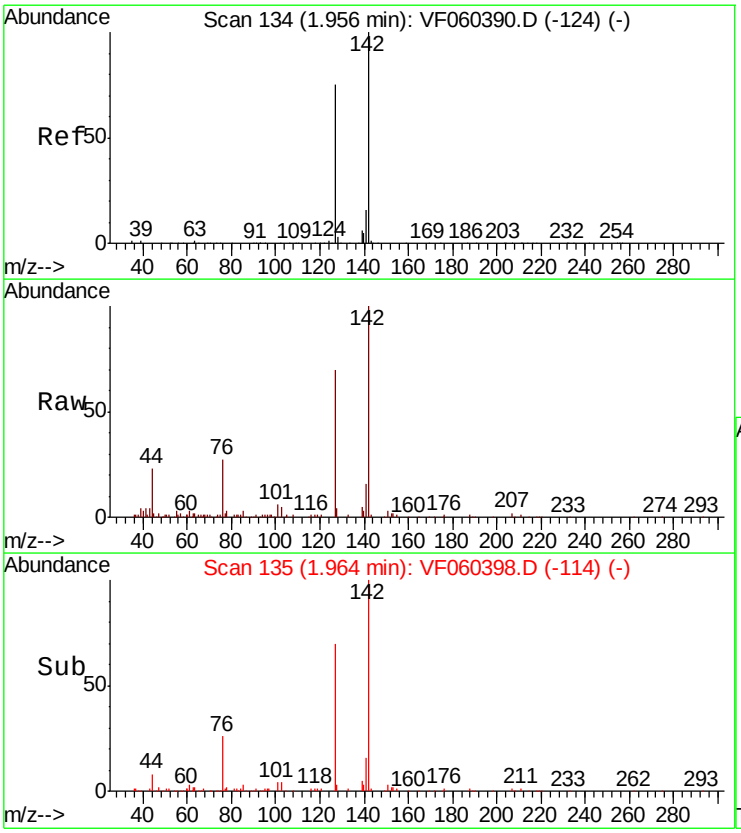
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.940 ug/l
RT: 1.89 min Scan# 128
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument :
MSVOA_F
ClientSampleId :
VF1002SBS01

Tgt Ion:101 Resp: 87659

Ion	Ratio	Lower	Upper
101	100		
85	60.8	42.5	63.7
151	64.7	49.8	74.8

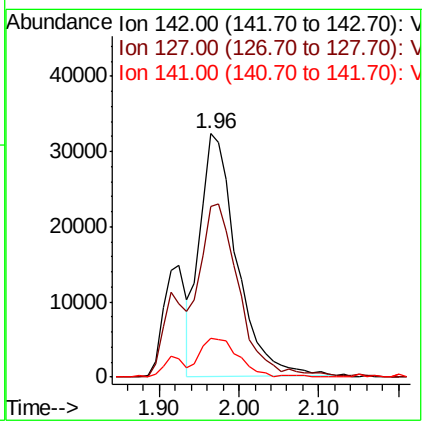


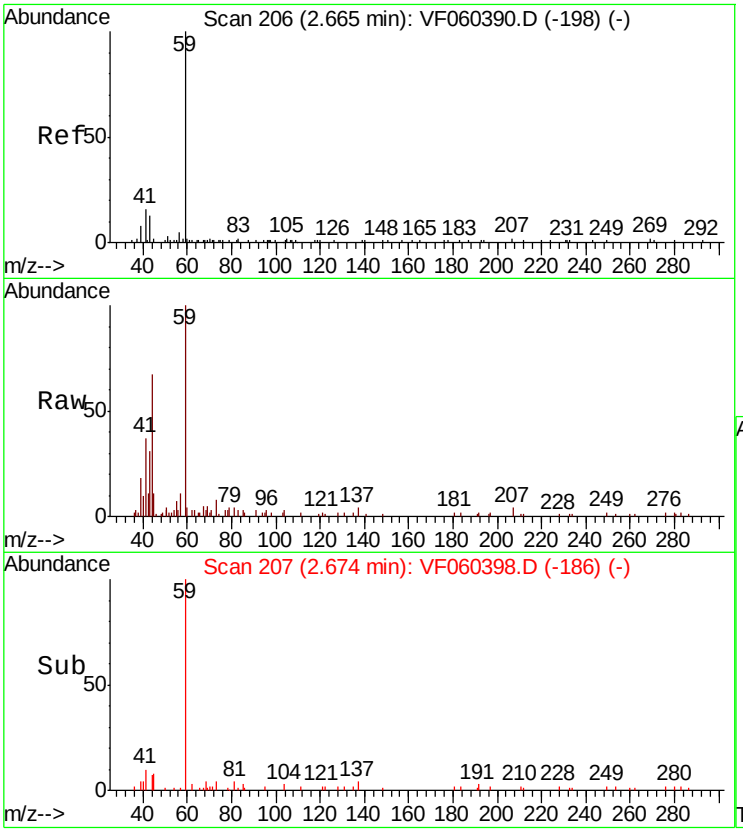


#10
Methyl Iodide
Concen: 15.609 ug/l
RT: 1.96 min Scan# 135
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion:142 Resp: 104642

Ion	Ratio	Lower	Upper
142	100		
127	70.0	60.2	90.2
141	15.8	13.1	19.7



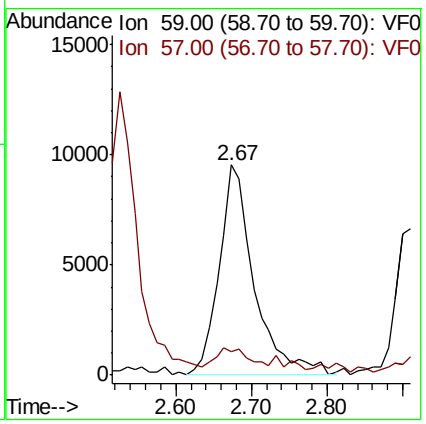


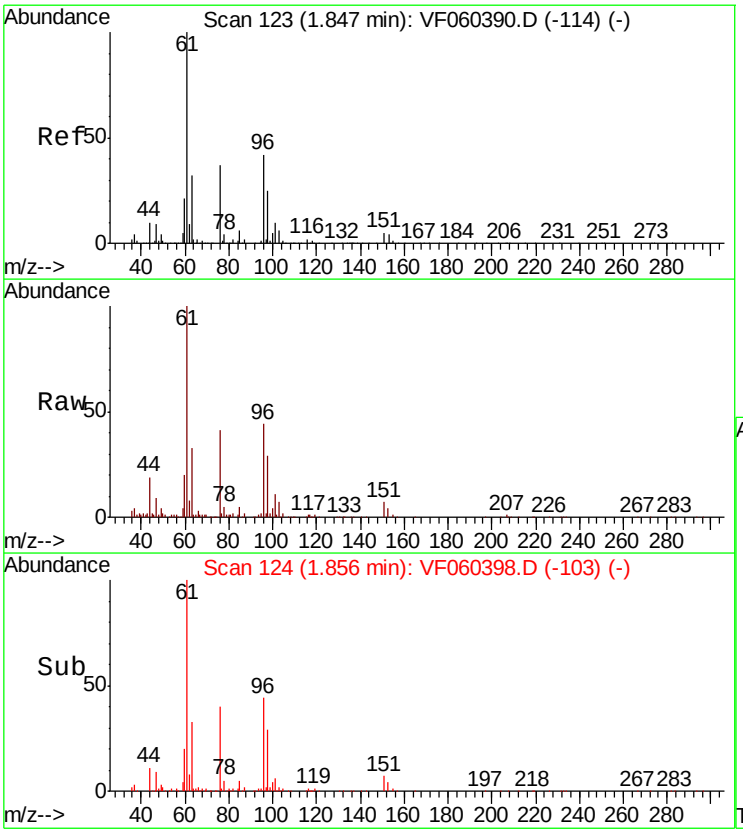
#11
Tert butyl alcohol
Concen: 115.864 ug/l
RT: 2.67 min Scan# 207
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Tgt Ion: 59 Resp: 30709

Ion	Ratio	Lower	Upper
59	100		
57	11.4	6.5	9.7#

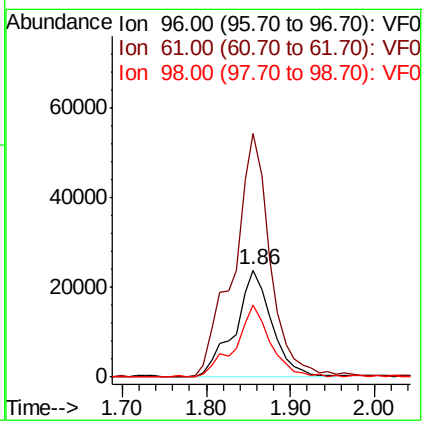


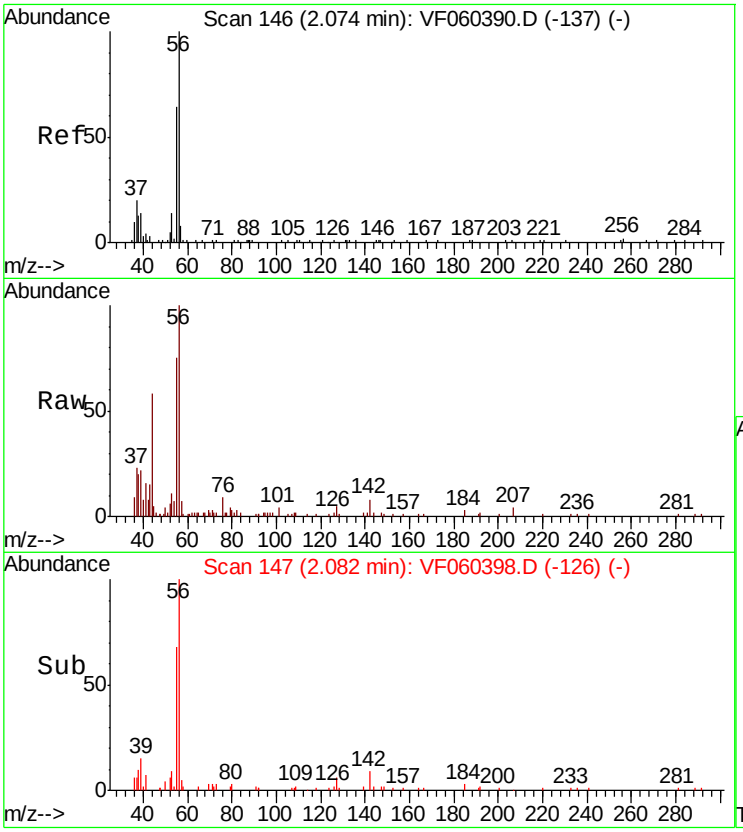


#12
1,1-Dichloroethene
Concen: 21.168 ug/l
RT: 1.86 min Scan# 124
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 96 Resp: 71902

Ion	Ratio	Lower	Upper
96	100		
61	227.0	189.4	284.0
98	66.7	47.8	71.6



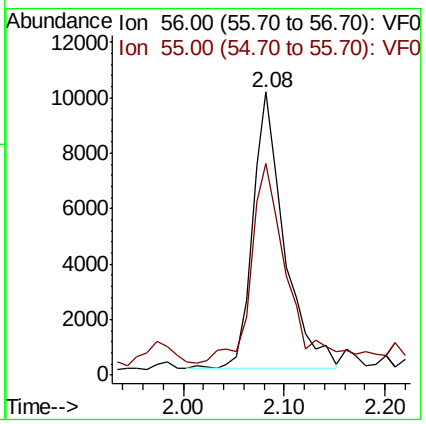


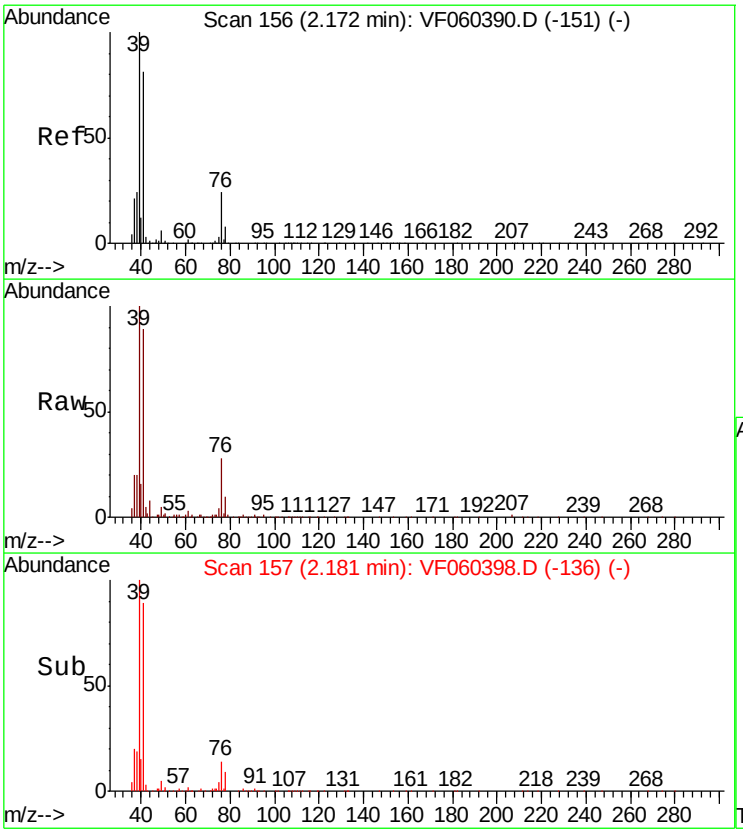
#13
Acrolein
Concen: 100.999 ug/l
RT: 2.08 min Scan# 147
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Tgt Ion: 56 Resp: 21528

Ion	Ratio	Lower	Upper
56	100		
55	74.9	53.9	80.9

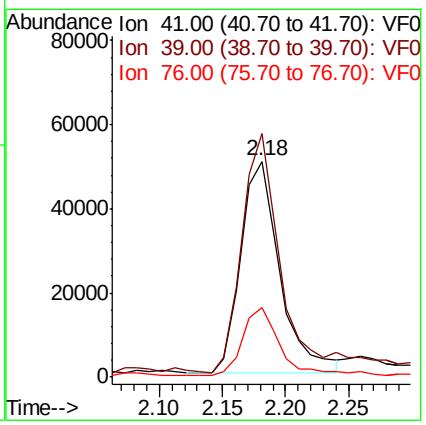


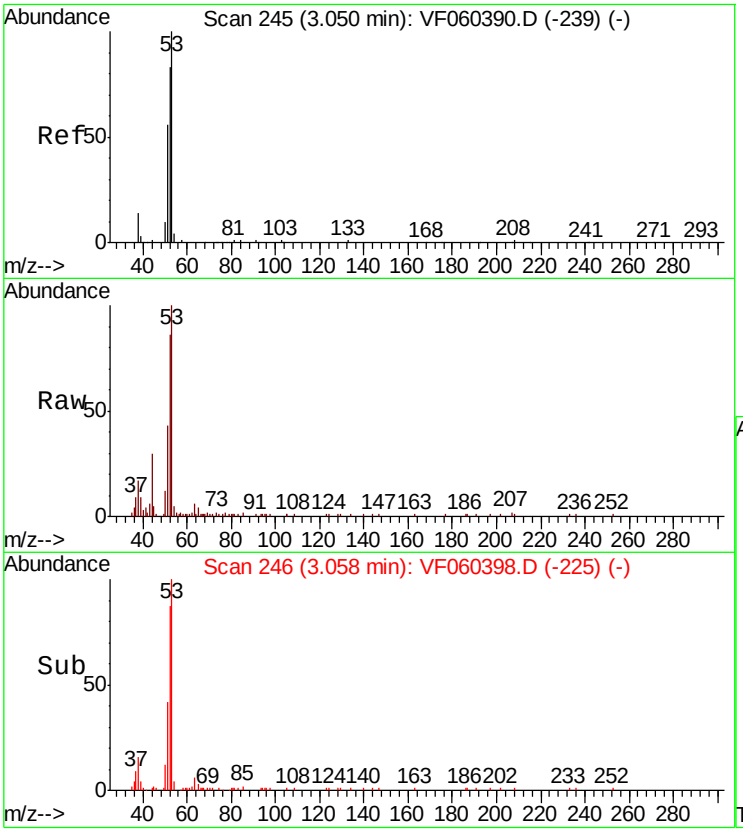


#14
Allyl chloride
Concen: 19.826 ug/l
RT: 2.18 min Scan# 157
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 41 Resp: 107906

Ion	Ratio	Lower	Upper
41	100		
39	112.9	98.3	147.5
76	32.0	23.9	35.9



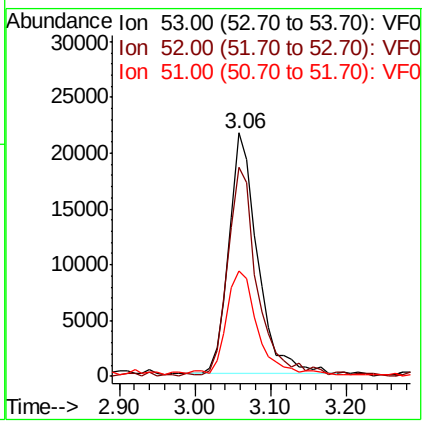


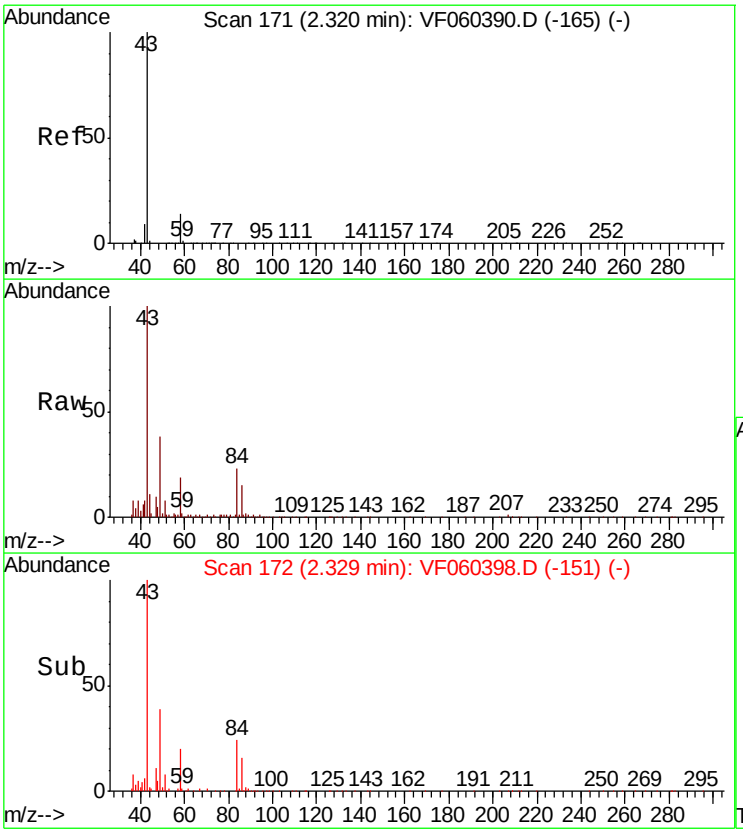
#15
Acrylonitrile
Concen: 124.479 ug/l
RT: 3.06 min Scan# 246
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Tgt Ion: 53 Resp: 56532

Ion	Ratio	Lower	Upper
53	100		
52	86.1	66.0	99.0
51	43.1	45.6	68.4#

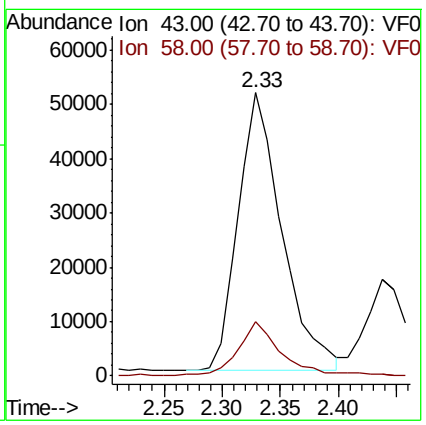


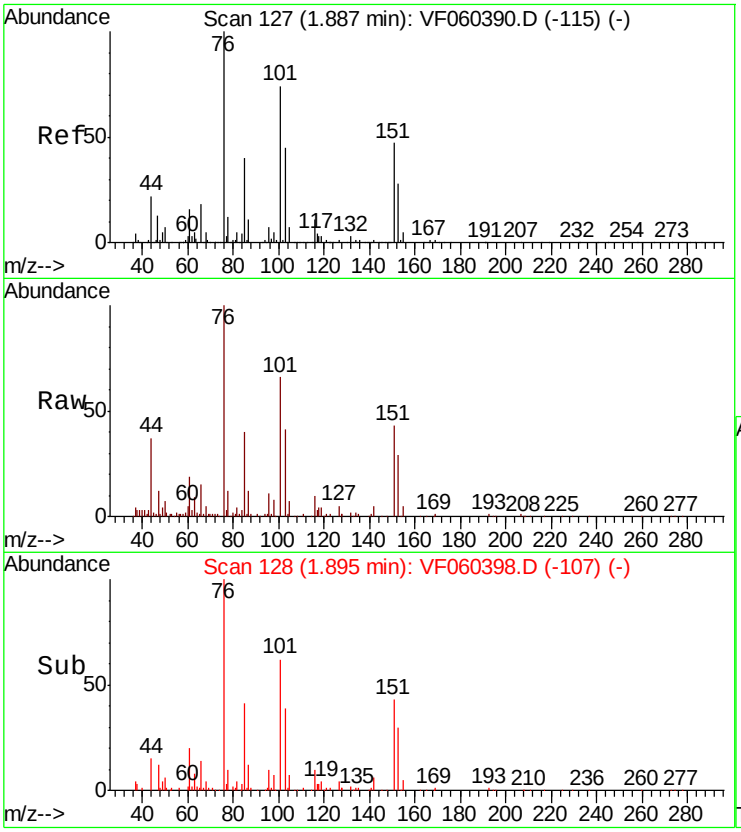


#16
Acetone
Concen: 137.294 ug/l
RT: 2.33 min Scan# 172
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 43 Resp: 133560

Ion	Ratio	Lower	Upper
43	100		
58	19.3	11.2	16.8#



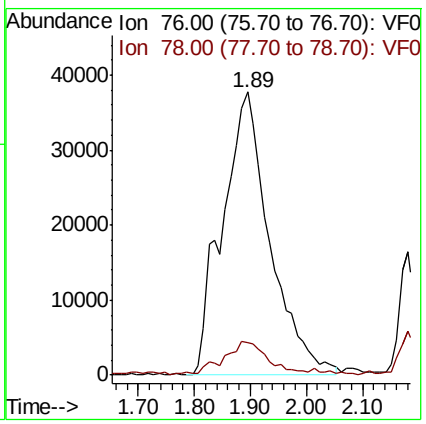


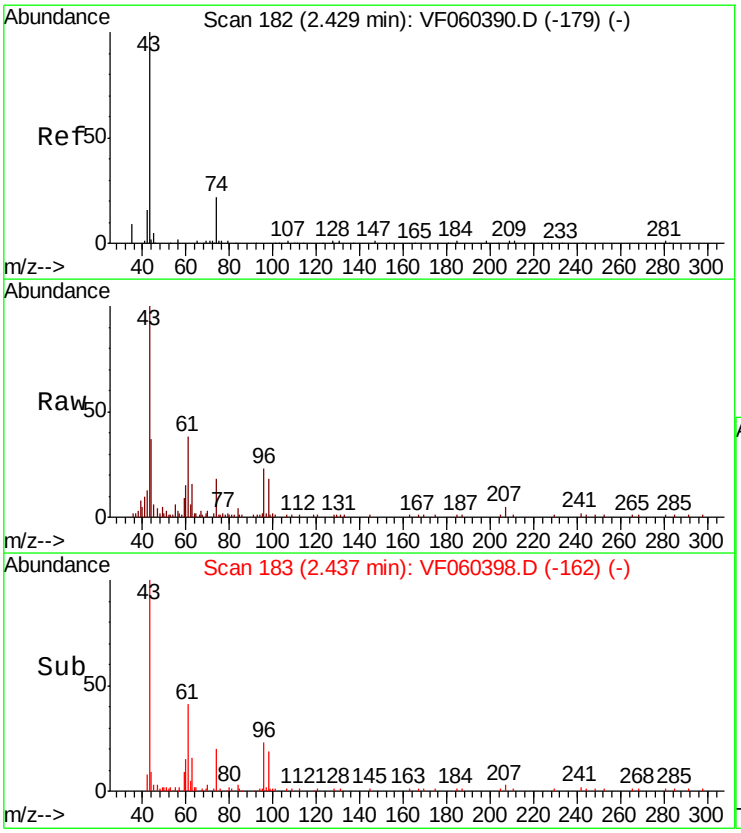
#17
Carbon Disulfide
Concen: 21.562 ug/l
RT: 1.89 min Scan# 128
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument :
MSVOA_F
ClientSampleId :
VF1002SBS01

Tgt Ion: 76 Resp: 221782

Ion	Ratio	Lower	Upper
76	100		
78	11.6	10.1	15.1

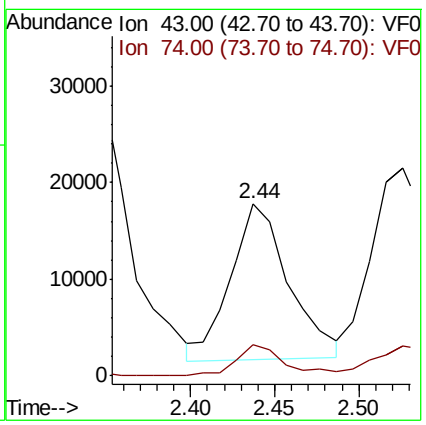


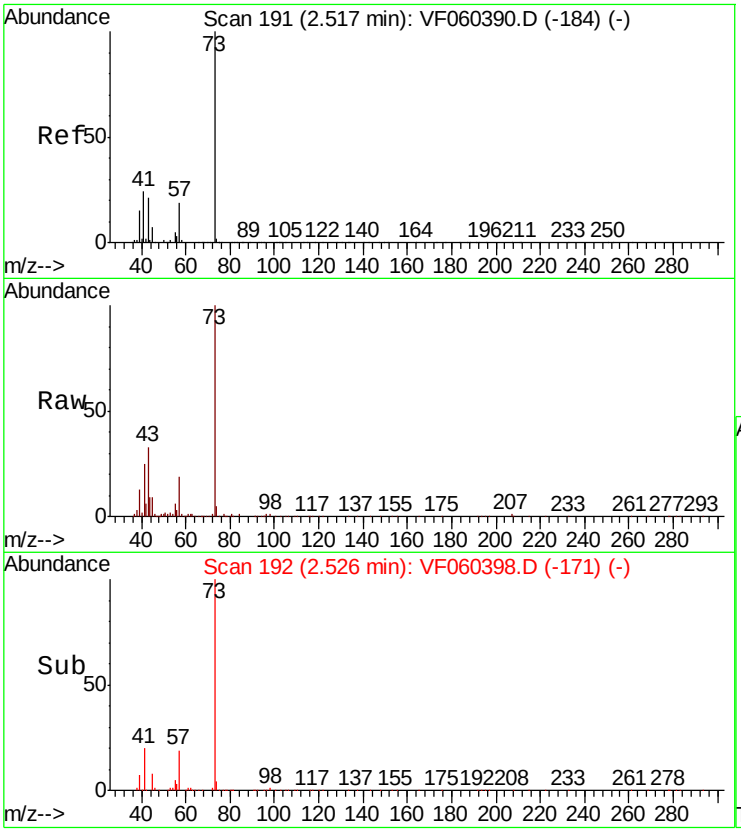


#18
Methyl Acetate
Concen: 22.708 ug/l
RT: 2.44 min Scan# 183
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 43 Resp: 38994

Ion	Ratio	Lower	Upper
43	100		
74	18.4	15.8	23.8



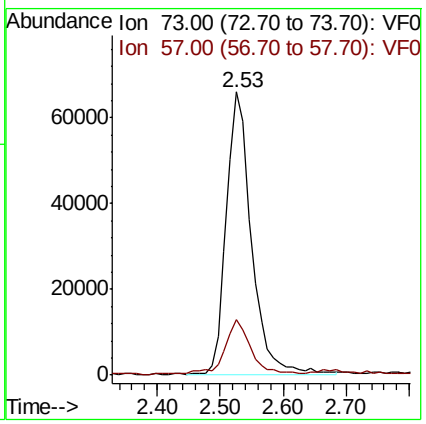


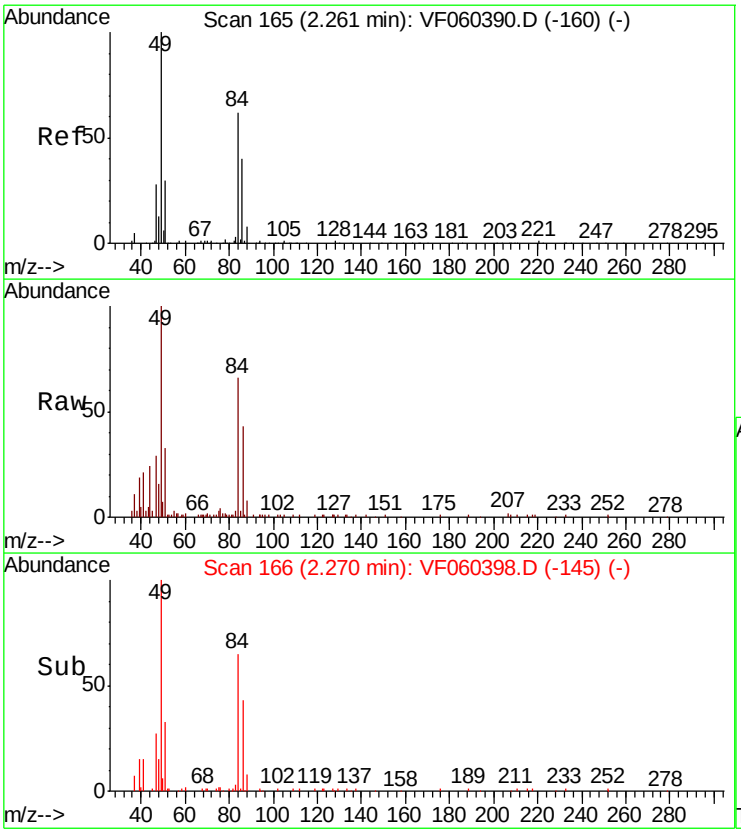
#19
Methyl tert-butyl Ether
Concen: 21.776 ug/l
RT: 2.53 min Scan# 192
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Tgt Ion: 73 Resp: 180157

Ion	Ratio	Lower	Upper
73	100		
57	19.5	15.9	23.9

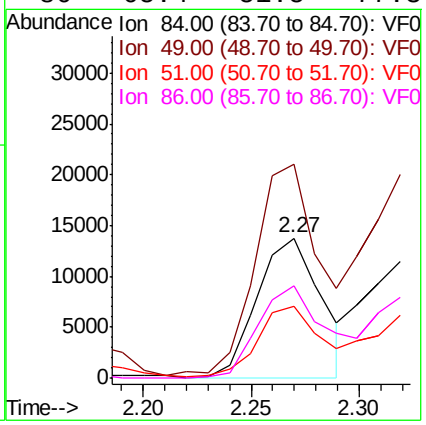


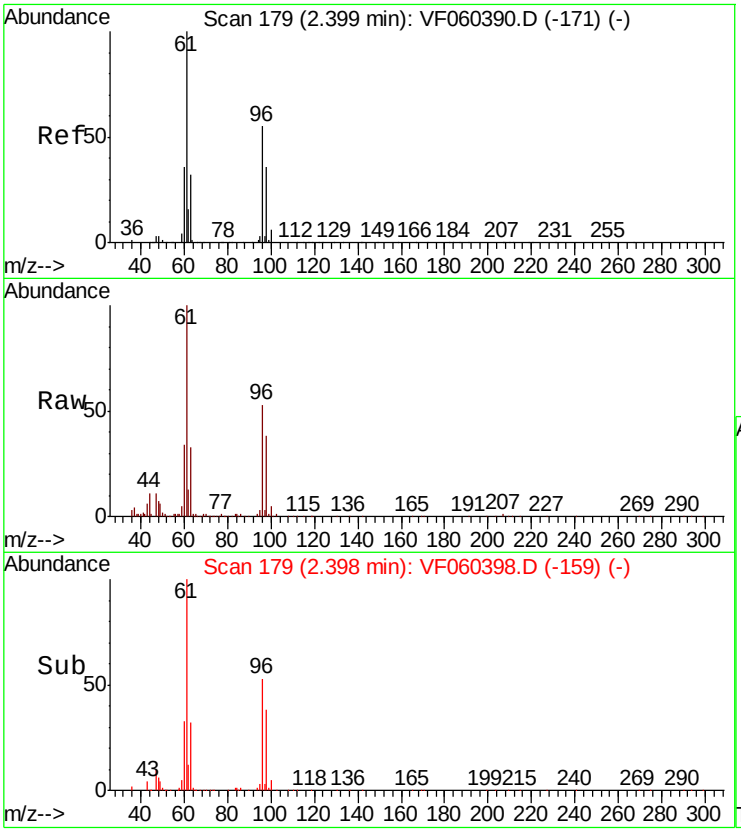


#20
Methylene Chloride
Concen: 3.767 ug/l
RT: 2.27 min Scan# 166
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 84 Resp: 28516

Ion	Ratio	Lower	Upper
84	100		
49	152.5	130.2	195.2
51	51.1	41.0	61.6
86	65.4	51.5	77.3



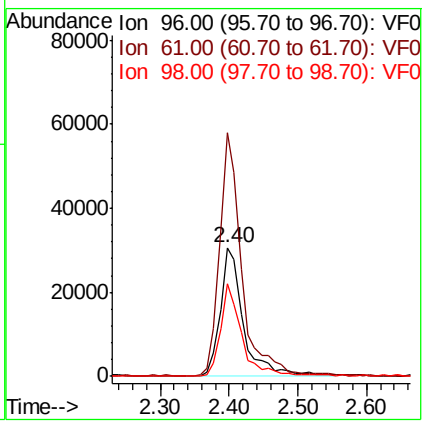


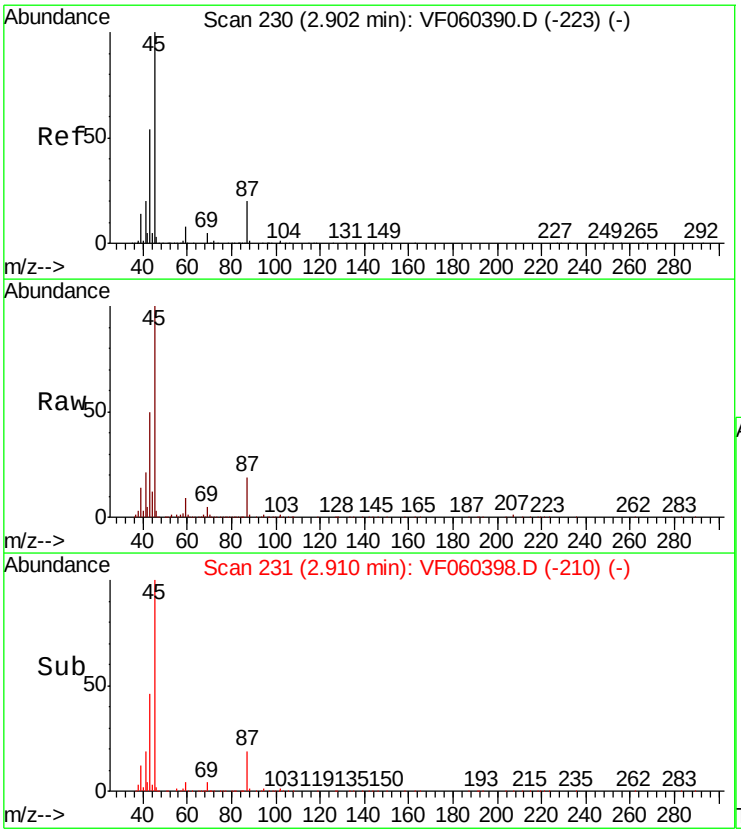
#21
trans-1,2-Dichloroethene
Concen: 20.728 ug/l
RT: 2.40 min Scan# 179
Delta R.T. -0.00 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument :
MSVOA_F
ClientSampleId :
VF1002SBS01

Tgt Ion: 96 Resp: 70318

Ion	Ratio	Lower	Upper
96	100		
61	189.3	146.2	219.2
98	71.8	52.6	78.8

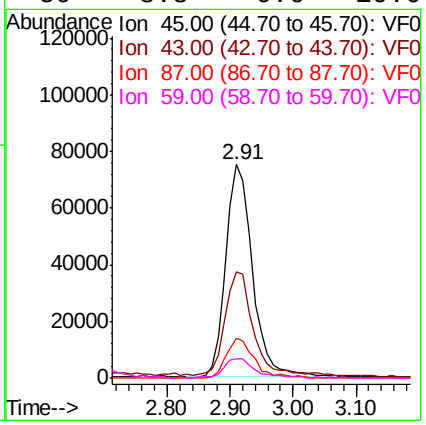


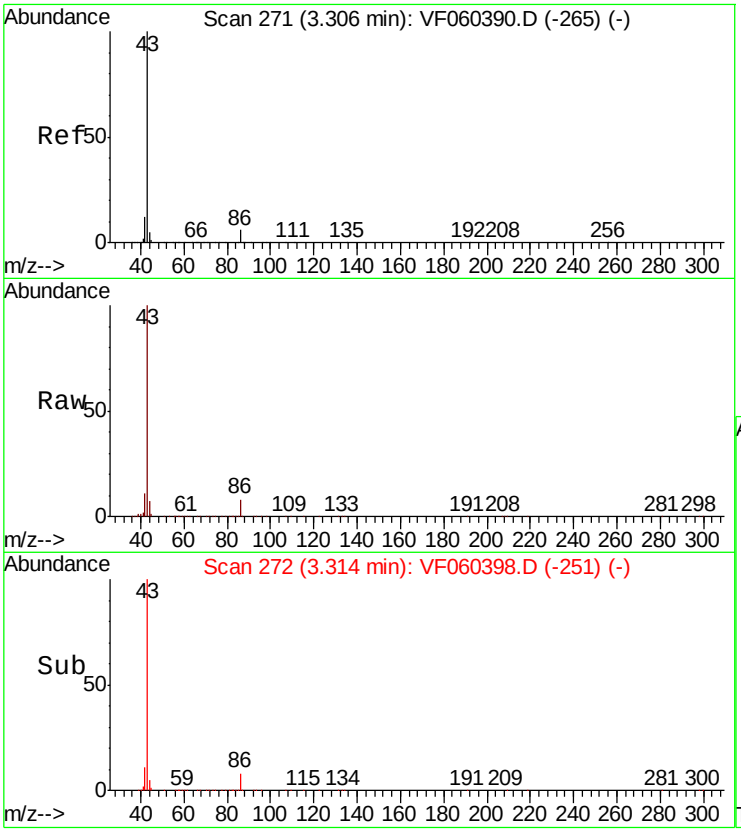


#22
Diisopropyl ether
Concen: 22.276 ug/l
RT: 2.91 min Scan# 231
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 45 Resp: 220070

Ion	Ratio	Lower	Upper
45	100		
43	49.7	43.8	65.8
87	18.8	16.3	24.5
59	8.8	6.6	10.0



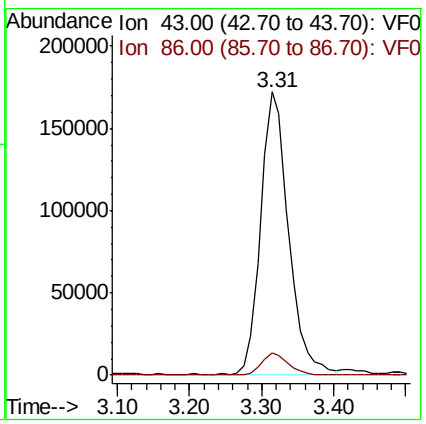


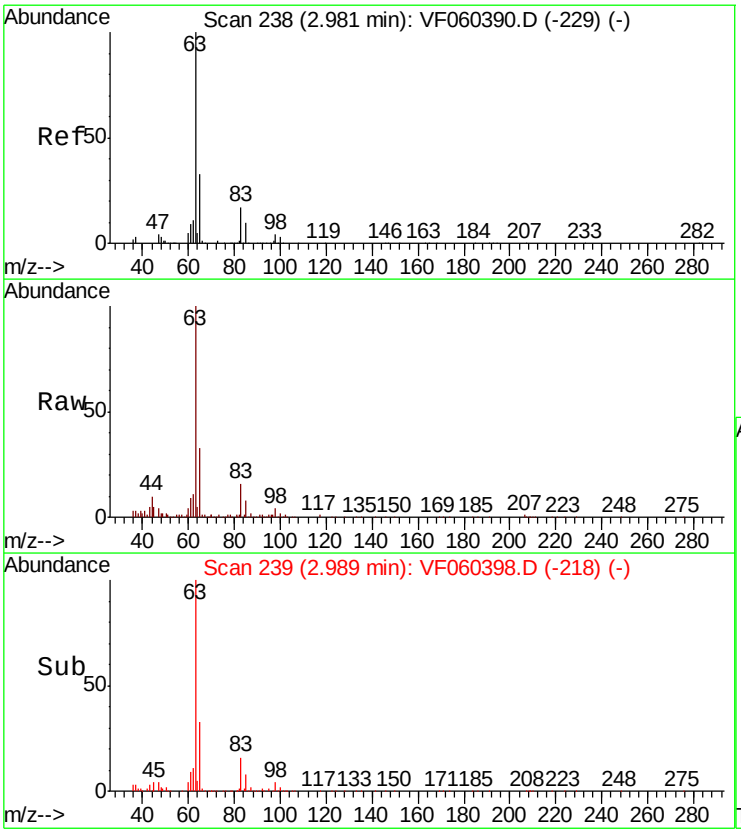
#23
Vinyl Acetate
Concen: 118.376 ug/l
RT: 3.31 min Scan# 272
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Tgt Ion: 43 Resp: 464546

Ion	Ratio	Lower	Upper
43	100		
86	7.8	5.1	7.7#

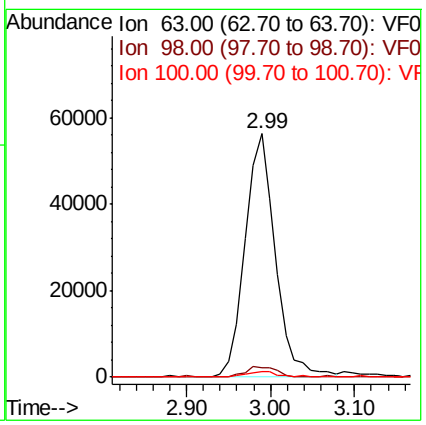


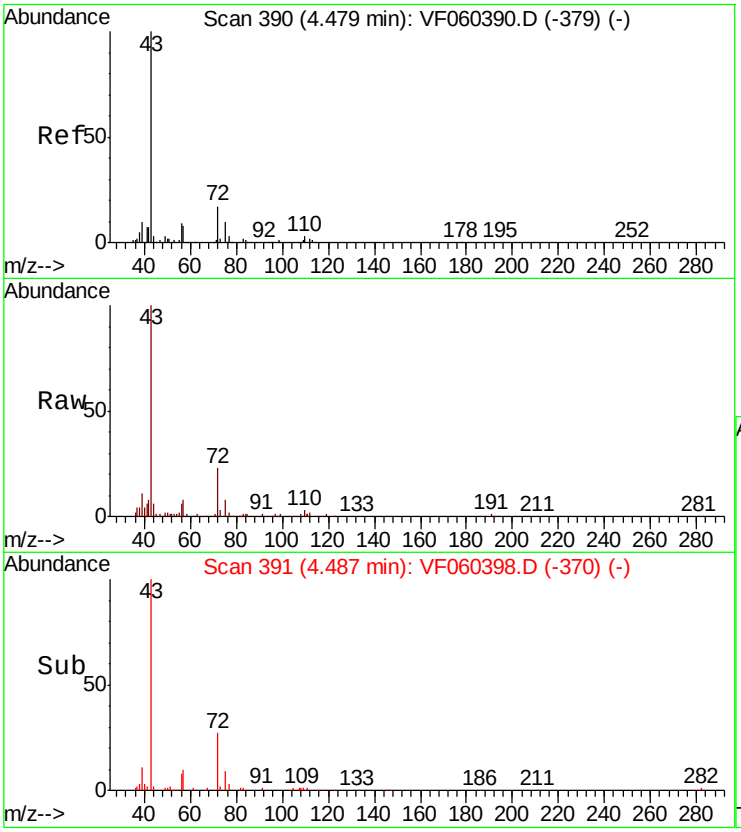


#24
1,1-Dichloroethane
Concen: 21.393 ug/l
RT: 2.99 min Scan# 239
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 63 Resp: 142918

Ion	Ratio	Lower	Upper
63	100		
98	3.8	2.0	5.8
100	2.3	1.4	4.2



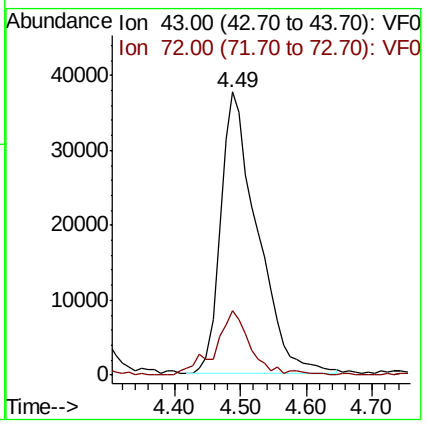


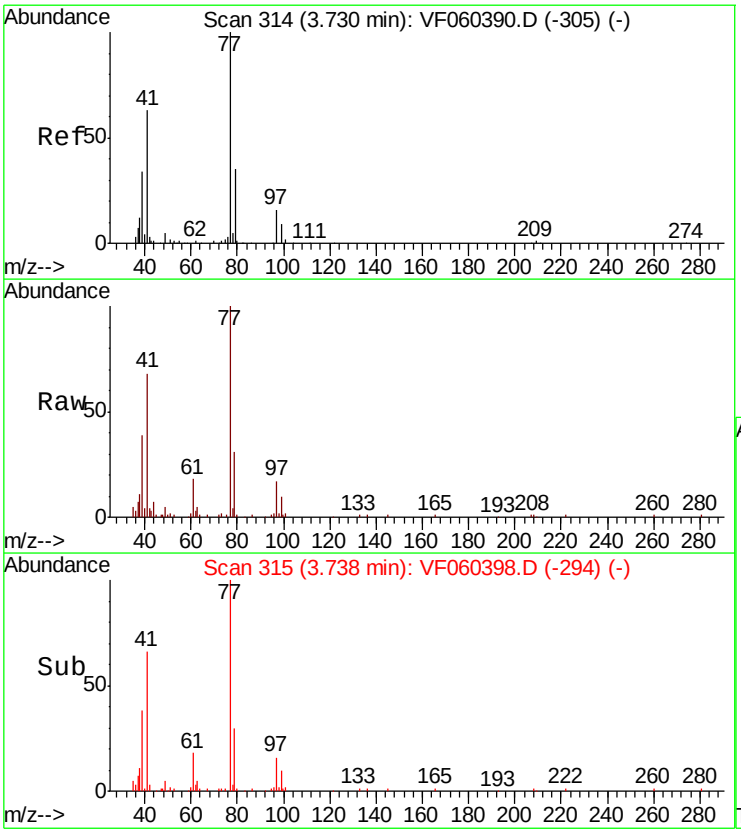
#25
2-Butanone
Concen: 129.290 ug/l
RT: 4.49 min Scan# 391
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument :
MSVOA_F
ClientSampleId :
VF1002SBS01

Tgt Ion: 43 Resp: 146692

Ion	Ratio	Lower	Upper
43	100		
72	22.8	14.1	21.1#

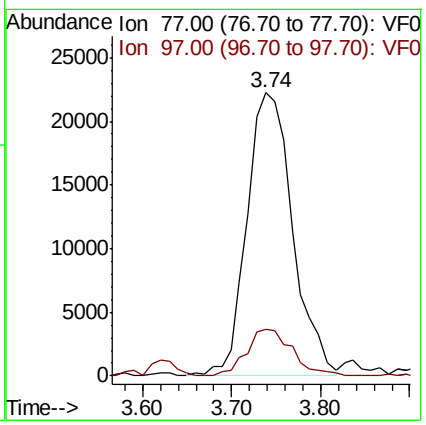


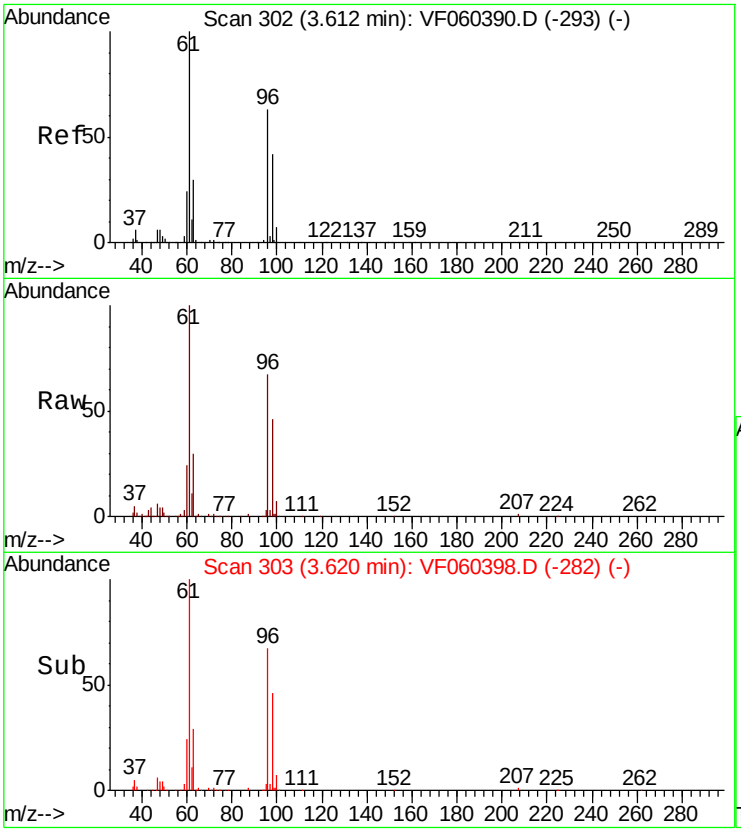


#26
2,2-Dichloropropane
Concen: 20.888 ug/l
RT: 3.74 min Scan# 315
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 77 Resp: 79036

Ion	Ratio	Lower	Upper
77	100		
97	16.6	8.3	25.1



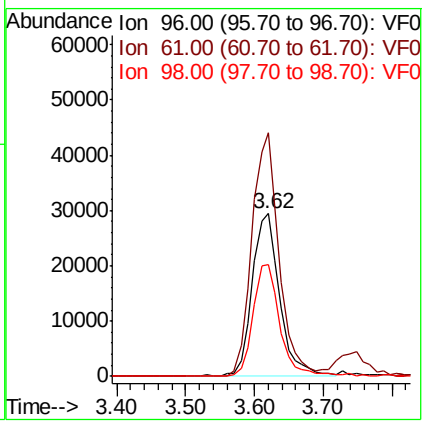


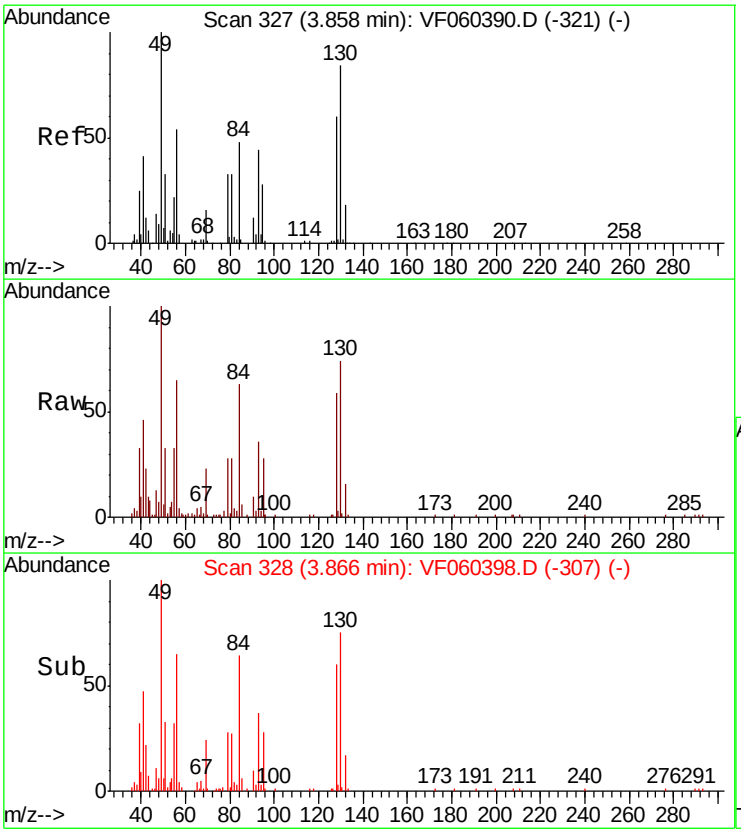
#27
cis-1,2-Dichloroethene
Concen: 21.731 ug/l
RT: 3.62 min Scan# 303
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument :
MSVOA_F
ClientSampleId :
VF1002SBS01

Tgt Ion: 96 Resp: 82424

Ion	Ratio	Lower	Upper
96	100		
61	149.6	0.0	318.2
98	68.8	0.0	134.0

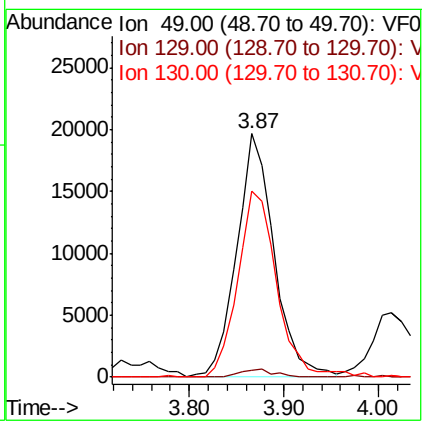


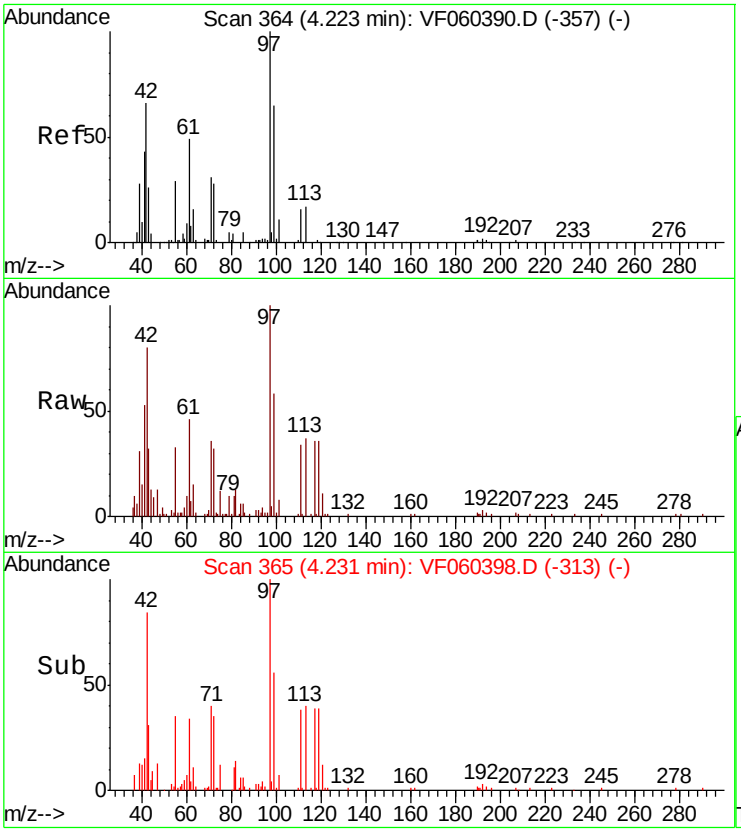


#28
Bromochloromethane
Concen: 21.858 ug/l
RT: 3.87 min Scan# 328
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 49 Resp: 53819

Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	4.6
130	76.4	67.3	100.9



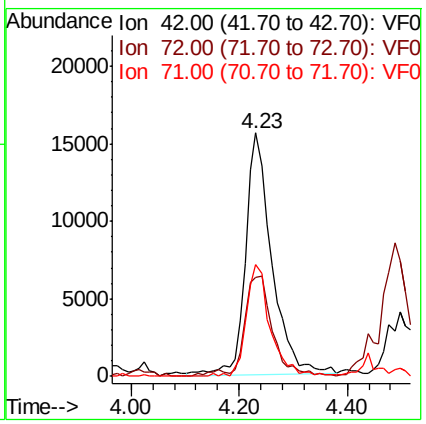


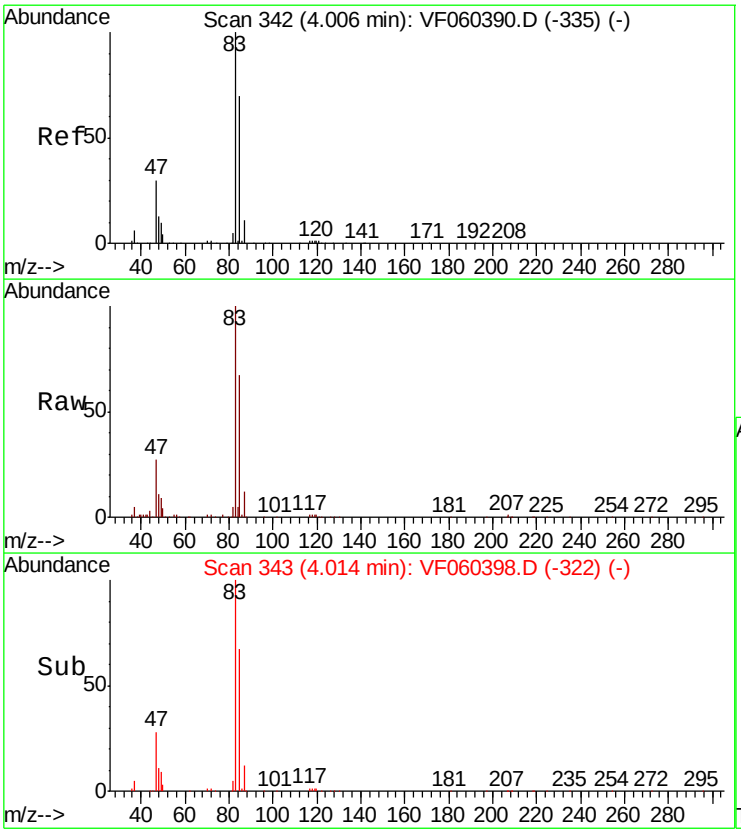
#29
Tetrahydrofuran
Concen: 120.400 ug/l
RT: 4.23 min Scan# 365
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Tgt Ion: 42 Resp: 52475

Ion	Ratio	Lower	Upper
42	100		
72	42.8	33.6	50.4
71	42.1	32.7	49.1

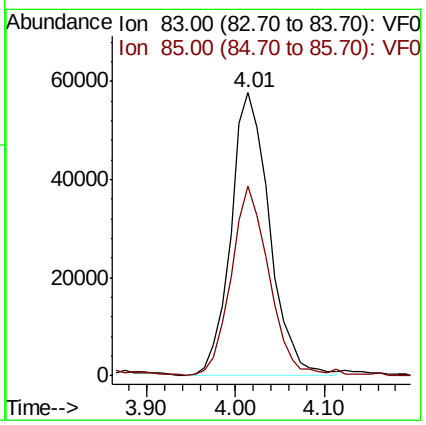


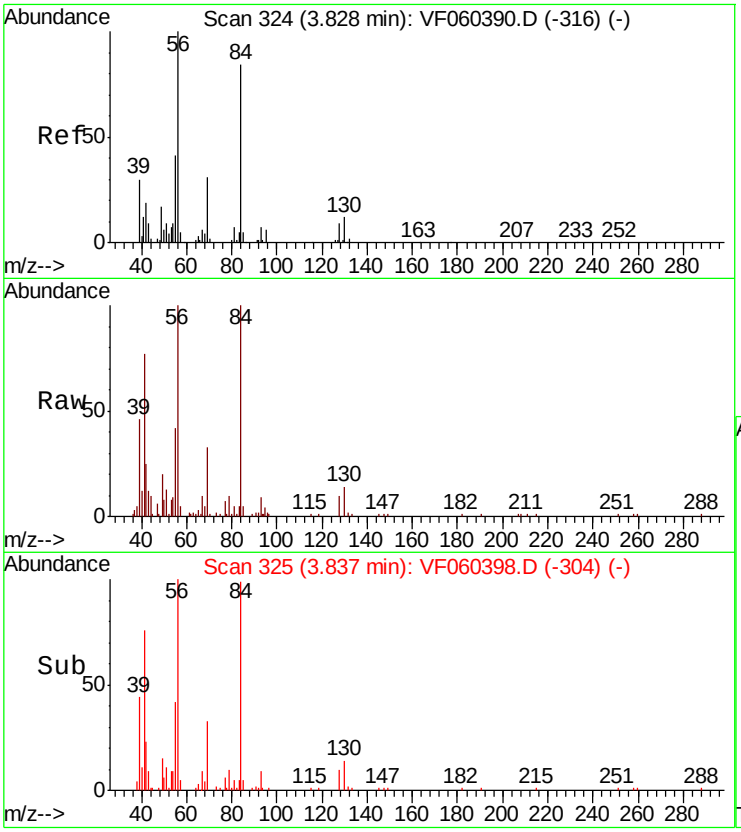


#30
Chloroform
Concen: 21.057 ug/l
RT: 4.01 min Scan# 343
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 83 Resp: 173585

Ion	Ratio	Lower	Upper
83	100		
85	67.1	55.9	83.9



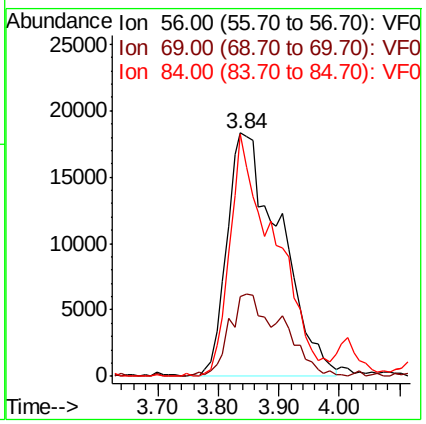


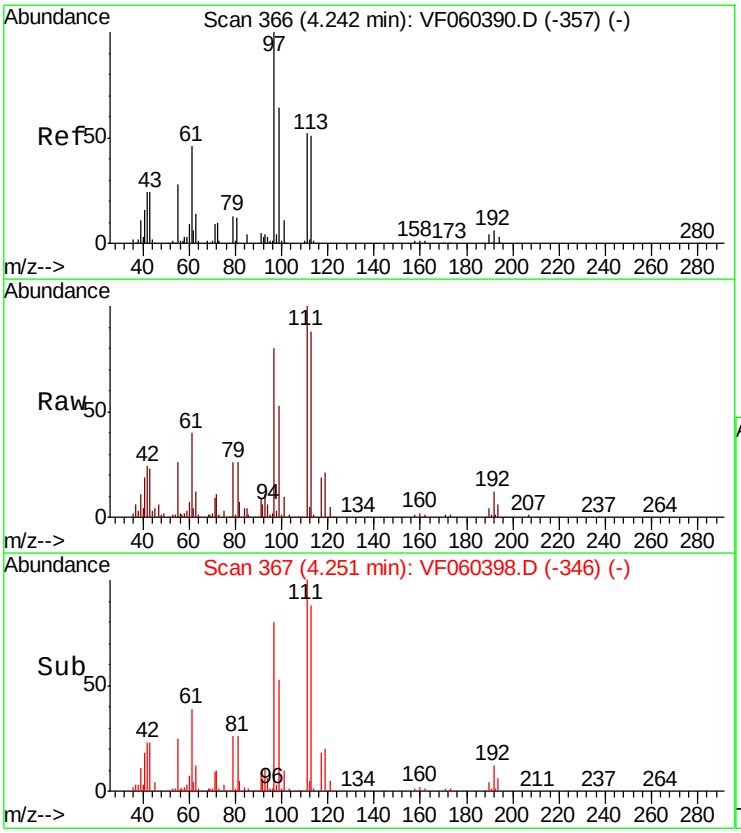
#31
Cyclohexane
Concen: 23.226 ug/l
RT: 3.84 min Scan# 325
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Tgt Ion: 56 Resp: 111422

Ion	Ratio	Lower	Upper
56	100		
69	33.0	25.5	38.3
84	99.8	67.4	101.0

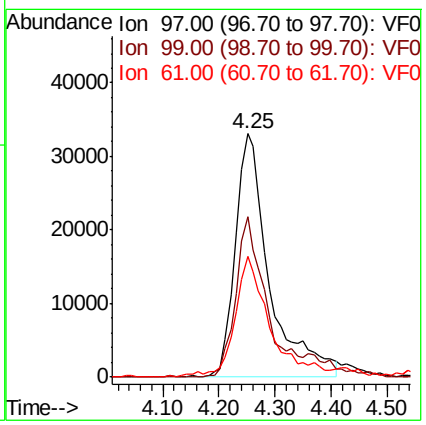


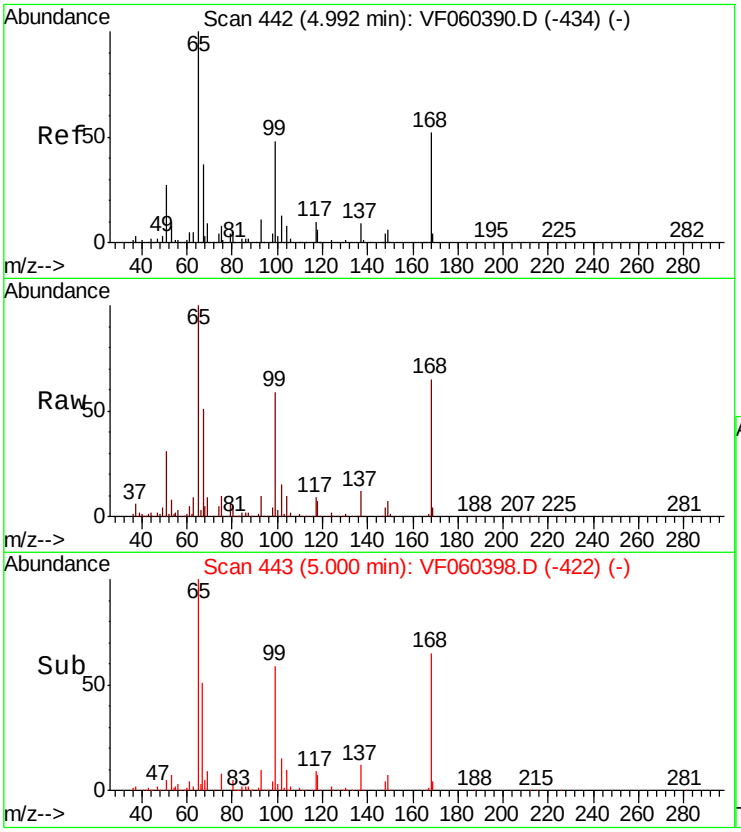


#32
1,1,1-Trichloroethane
Concen: 20.361 ug/l
RT: 4.25 min Scan# 367
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 97 Resp: 139674

Ion	Ratio	Lower	Upper
97	100		
99	66.0	51.0	76.4
61	49.7	37.5	56.3



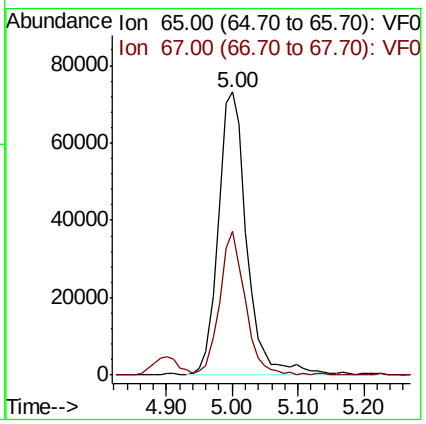


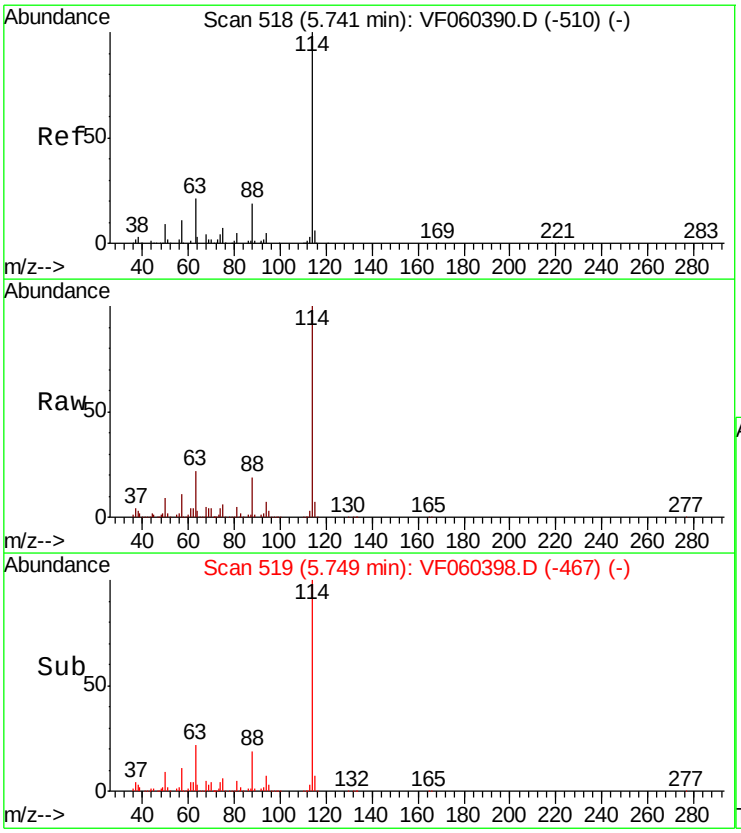
#33
1,2-Dichloroethane-d4
Concen: 50.042 ug/l
RT: 5.00 min Scan# 443
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Tgt Ion: 65 Resp: 219274

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	89.4

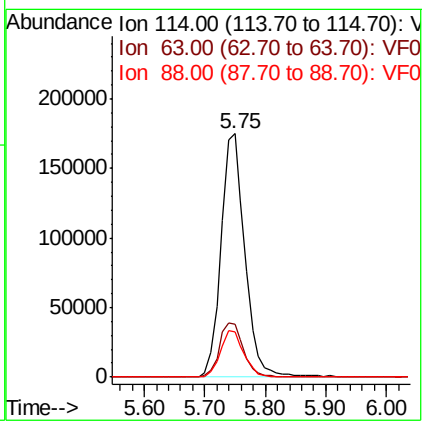


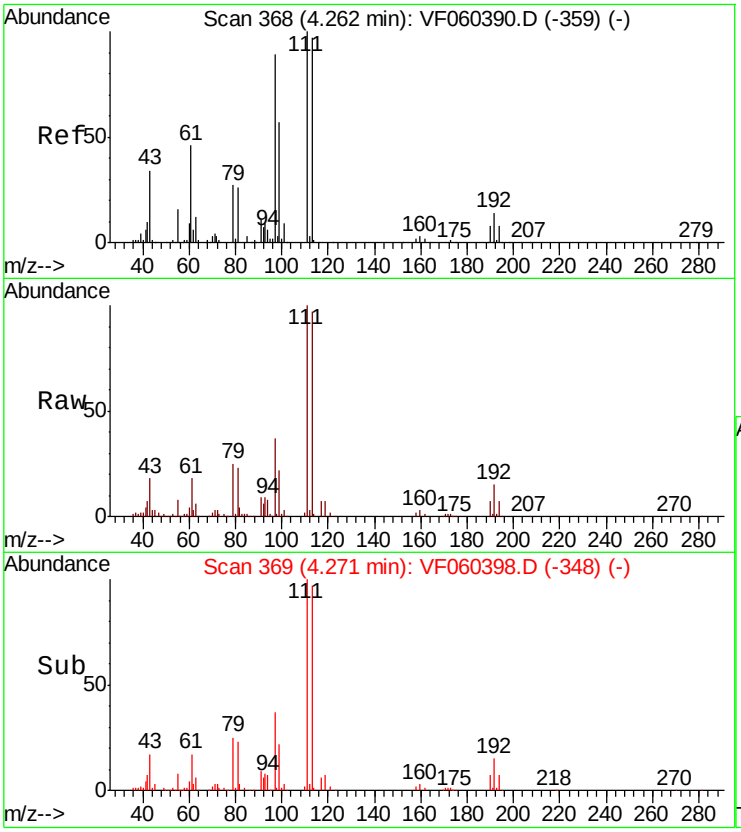


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.75 min Scan# 519
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion:114 Resp: 478823

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	42.2
88	18.6	0.0	38.8



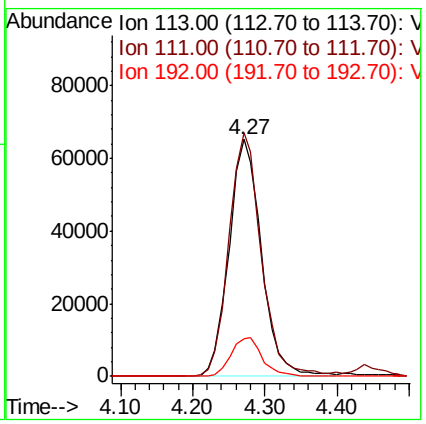


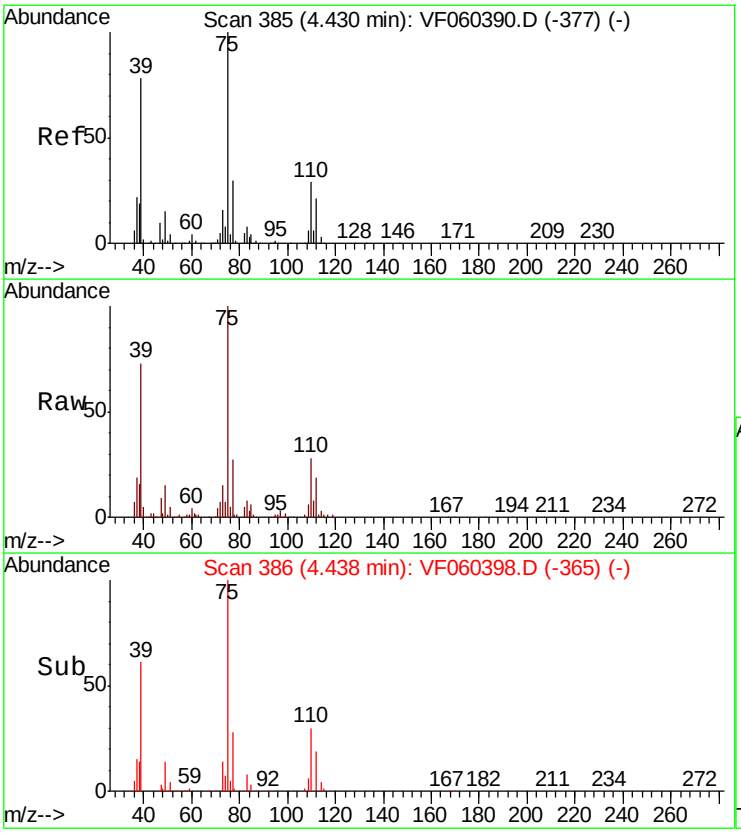
#35
Dibromofluoromethane
Concen: 45.597 ug/l
RT: 4.27 min Scan# 369
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument :
MSVOA_F
ClientSampleId :
VF1002SBS01

Tgt Ion:113 Resp: 205107

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.3	123.5
192	15.8	11.8	17.6

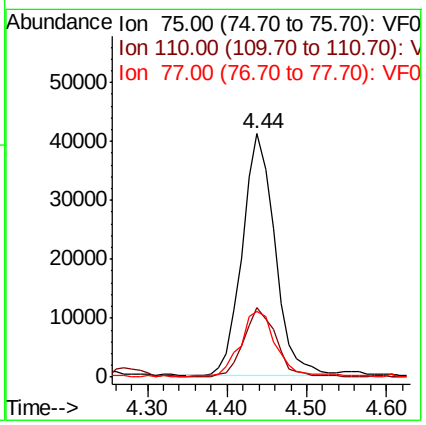


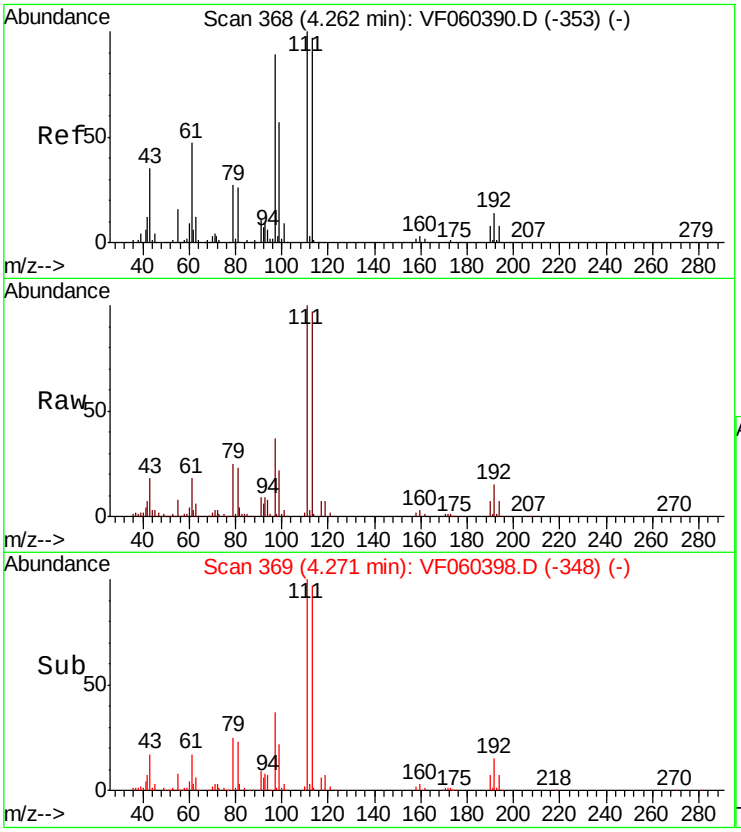


#36
1,1-Dichloropropene
Concen: 19.767 ug/l
RT: 4.44 min Scan# 386
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 75 Resp: 116694

Ion	Ratio	Lower	Upper
75	100		
110	28.5	14.5	43.6
77	26.8	24.3	36.5



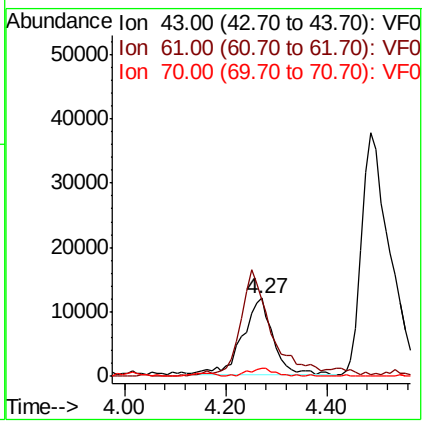


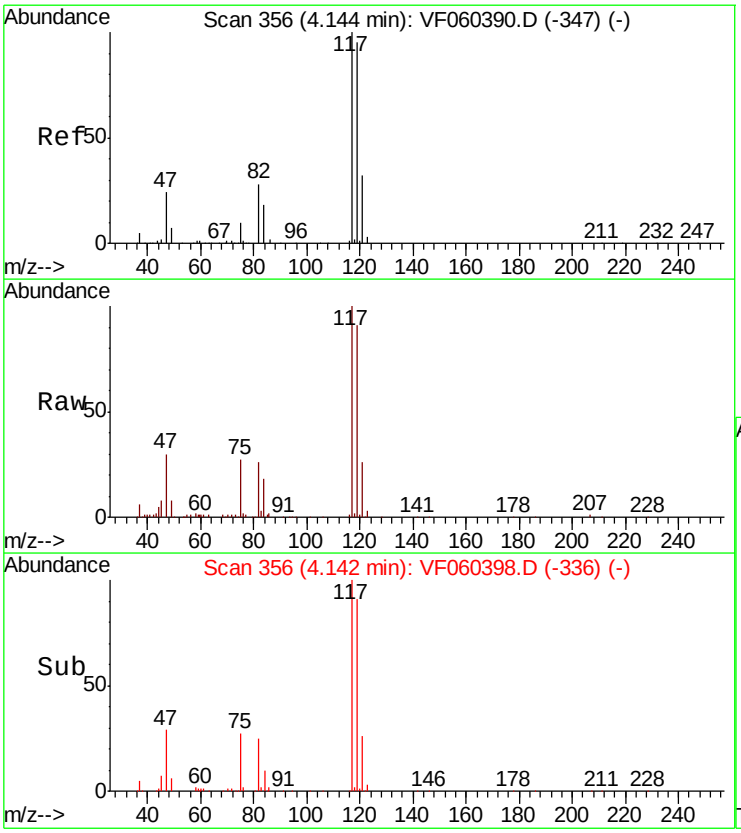
#37
Ethyl Acetate
Concen: 22.541 ug/l
RT: 4.27 min Scan# 369
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Tgt Ion: 43 Resp: 50958

Ion	Ratio	Lower	Upper
43	100		
61	97.2	105.1	157.7#
70	9.9	8.0	12.0

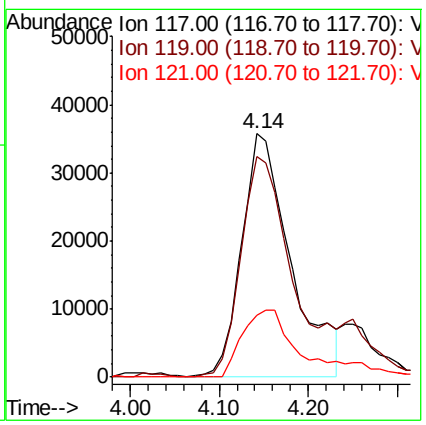


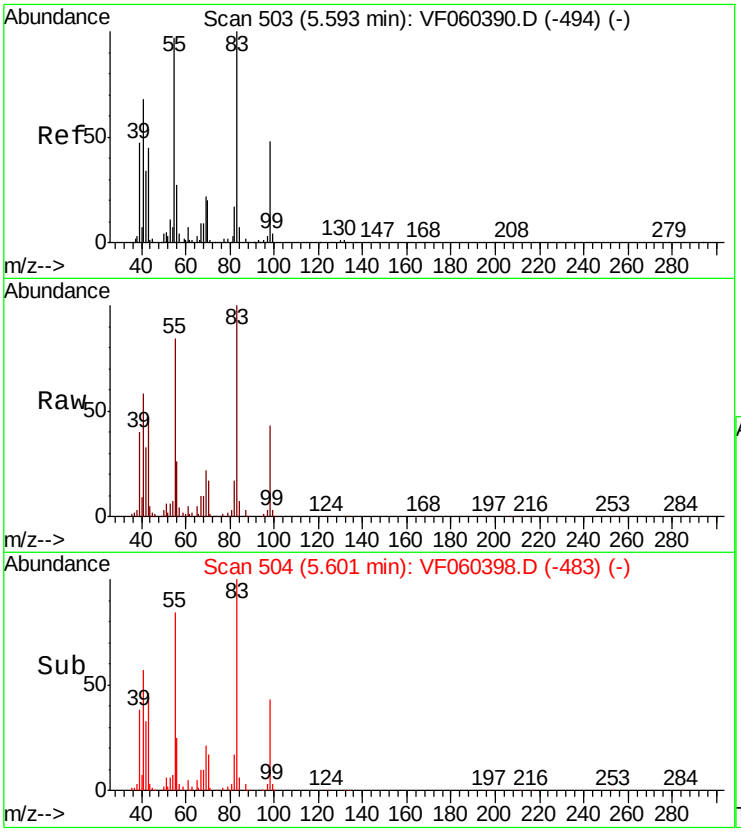


#38
Carbon Tetrachloride
Concen: 18.960 ug/l
RT: 4.14 min Scan# 356
Delta R.T. -0.00 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion:117 Resp: 136245

Ion	Ratio	Lower	Upper
117	100		
119	90.7	75.5	113.3
121	25.6	25.4	38.0



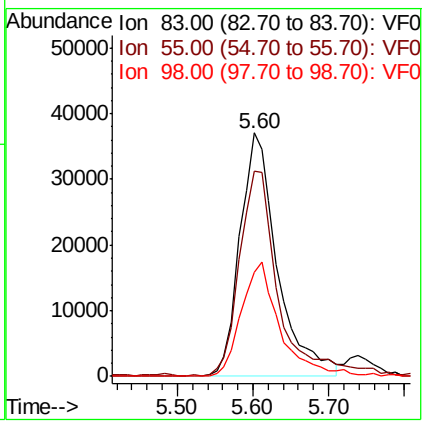


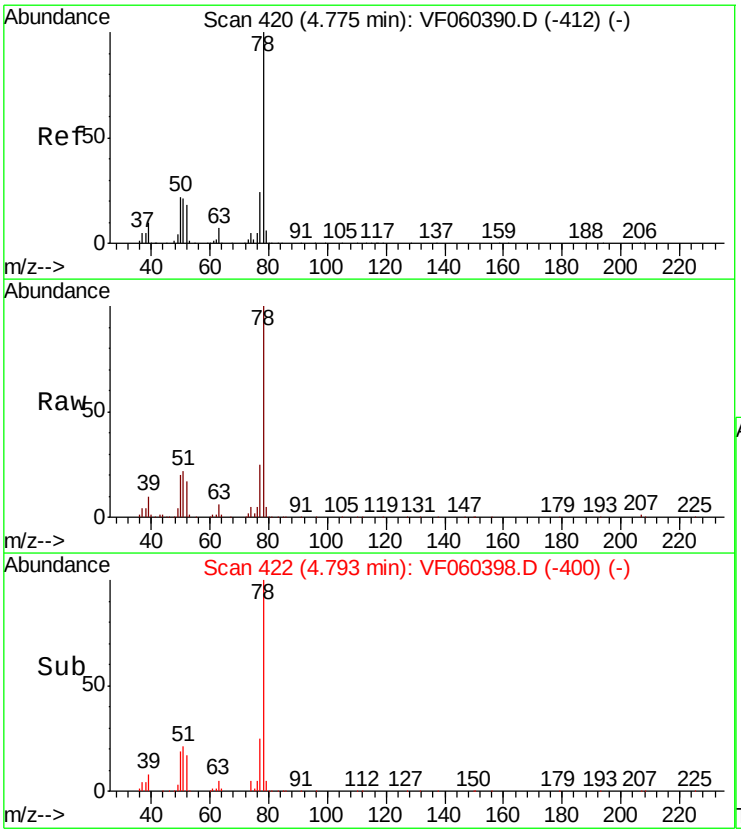
#39
Methylcyclohexane
Concen: 22.069 ug/l
RT: 5.60 min Scan# 504
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Tgt Ion: 83 Resp: 127723

Ion	Ratio	Lower	Upper
83	100		
55	84.3	77.5	116.3
98	42.5	38.7	58.1

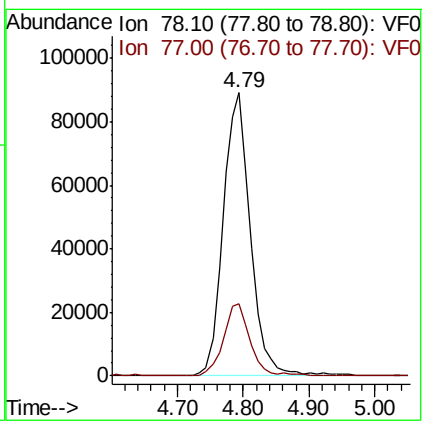


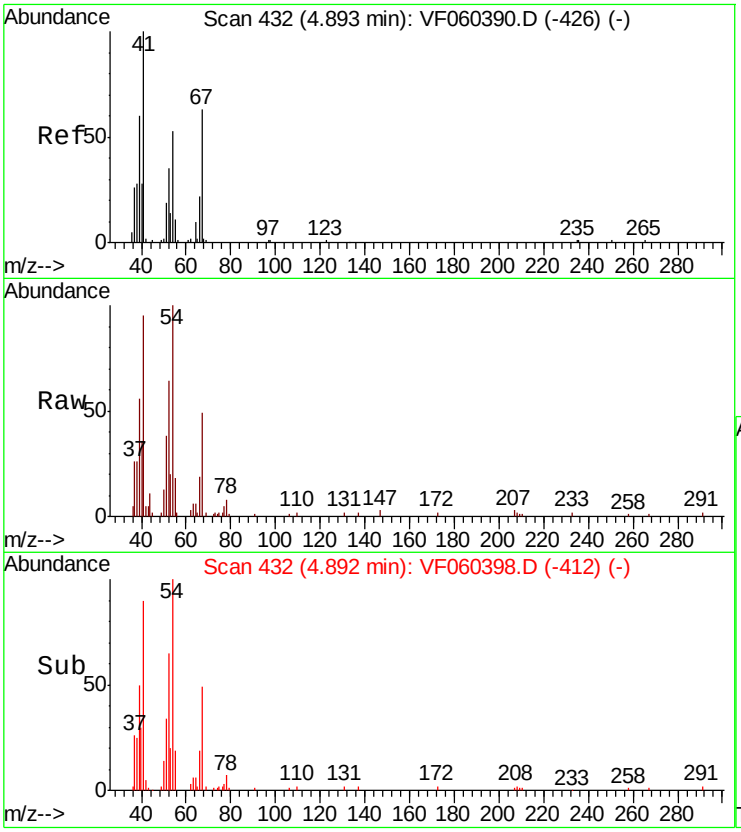


#40
Benzene
Concen: 21.957 ug/l
RT: 4.79 min Scan# 422
Delta R.T. 0.02 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 78 Resp: 257325

Ion	Ratio	Lower	Upper
78	100		
77	25.4	19.2	28.8



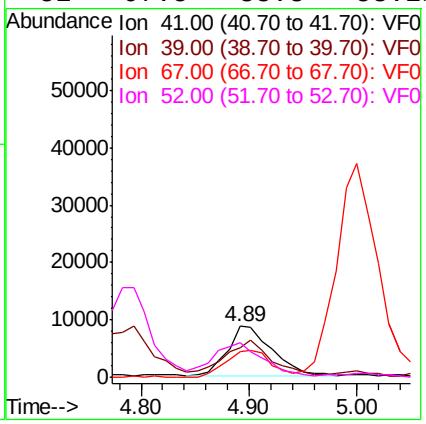


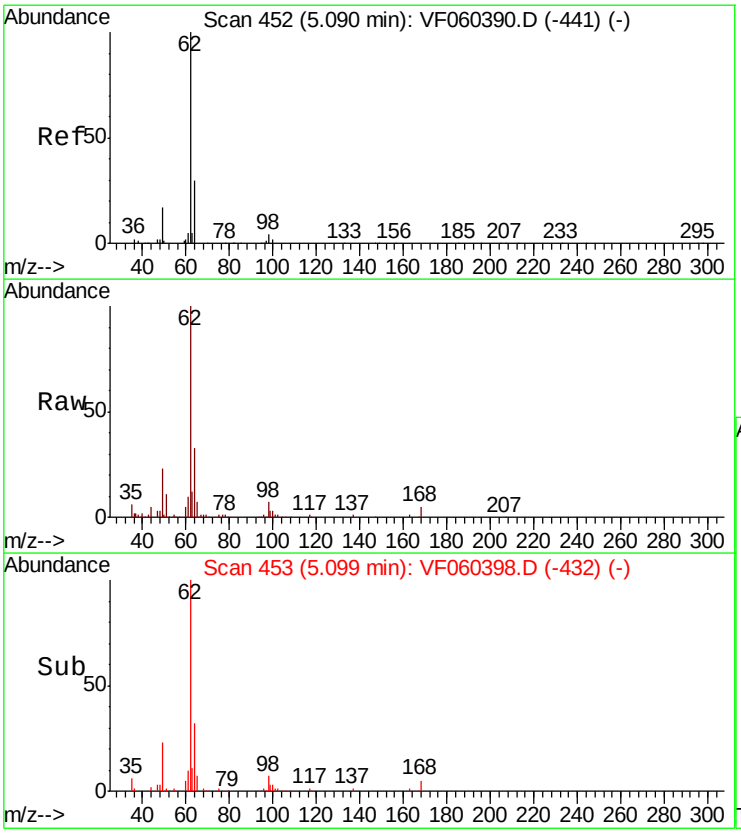
#41
Methacrylonitrile
Concen: 21.459 ug/l
RT: 4.89 min Scan# 432
Delta R.T. -0.00 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Tgt Ion: 41 Resp: 25722

Ion	Ratio	Lower	Upper
41	100		
39	58.4	55.0	82.4
67	51.1	49.6	74.4
52	67.5	38.8	58.2#

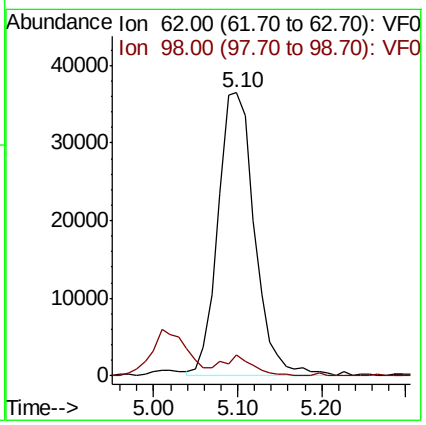


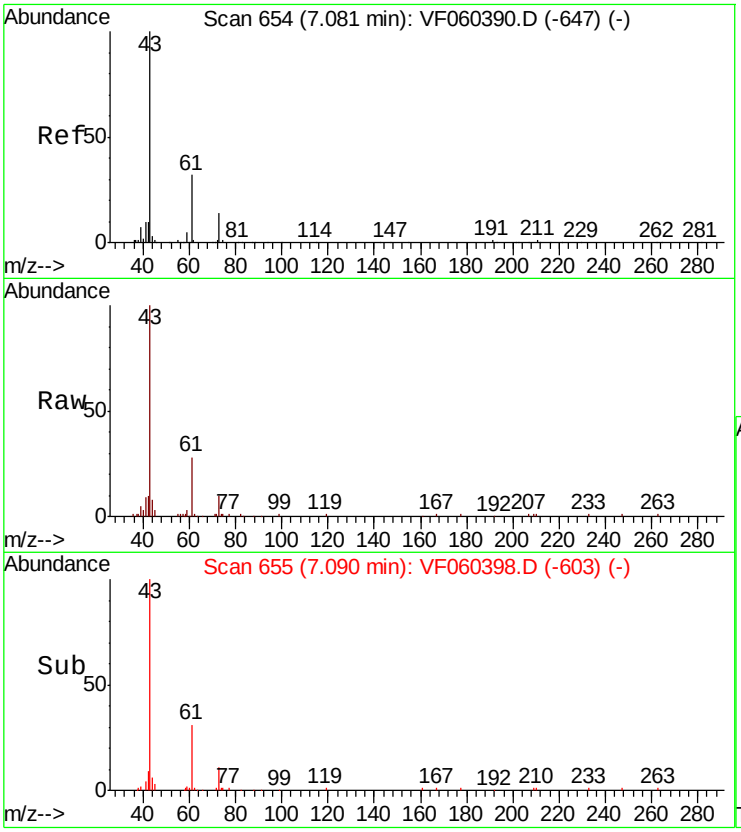


#42
1,2-Dichloroethane
Concen: 19.629 ug/l
RT: 5.10 min Scan# 453
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 62 Resp: 109746

Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	11.2



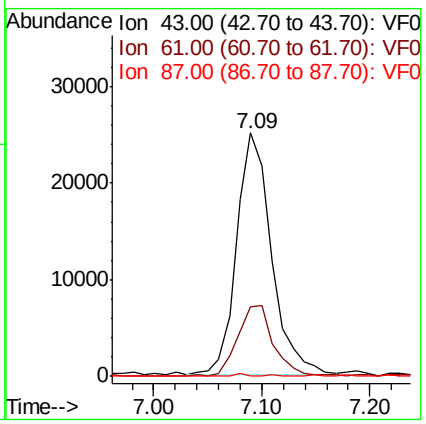


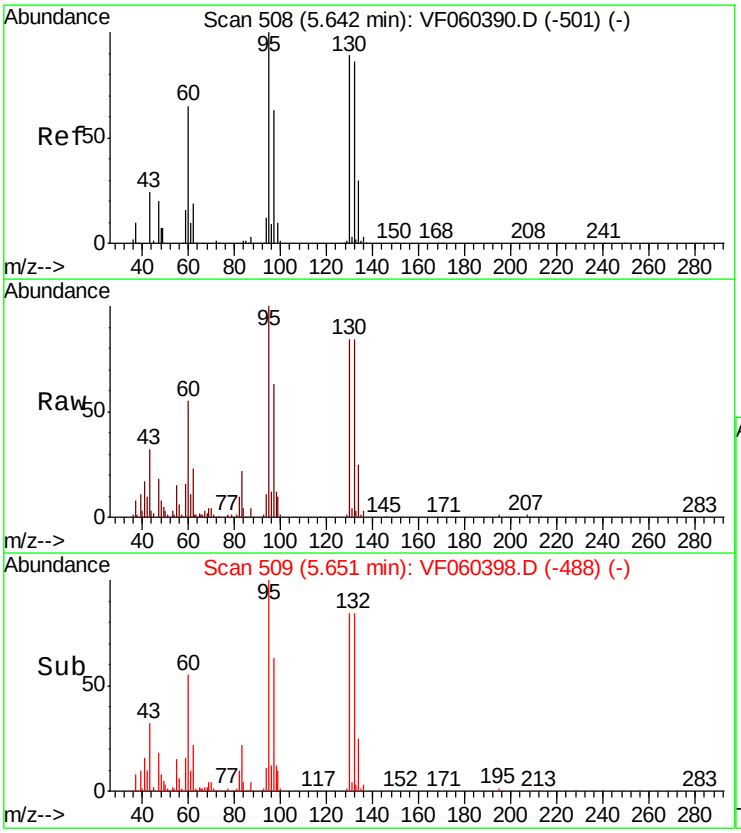
#43
Isopropyl Acetate
Concen: 20.521 ug/l
RT: 7.09 min Scan# 655
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Tgt Ion: 43 Resp: 56064

Ion	Ratio	Lower	Upper
43	100		
61	28.4	25.4	38.2
87	0.0	0.3	0.5#

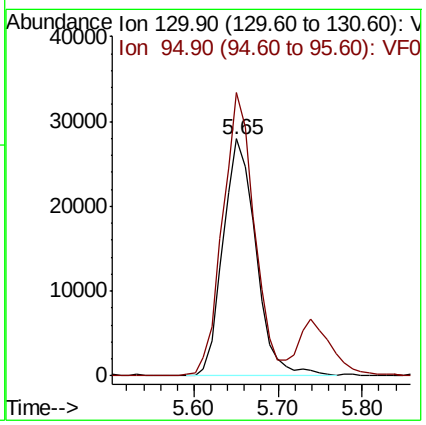


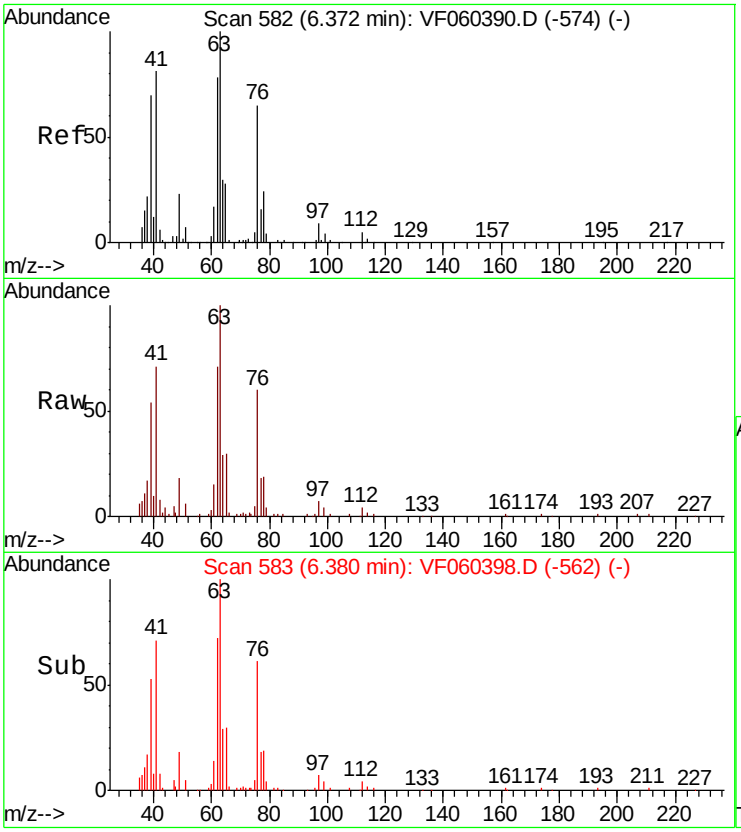


#44
Trichloroethene
Concen: 20.229 ug/l
RT: 5.65 min Scan# 509
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion:130 Resp: 76070

Ion	Ratio	Lower	Upper
130	100		
95	119.3	0.0	224.4



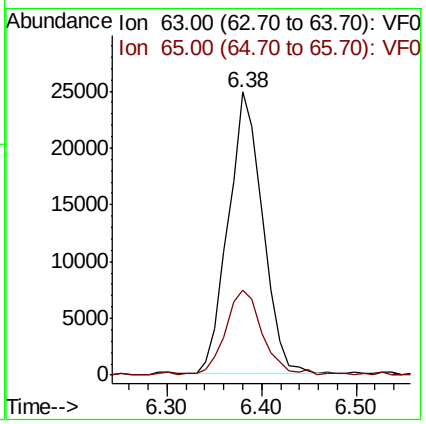


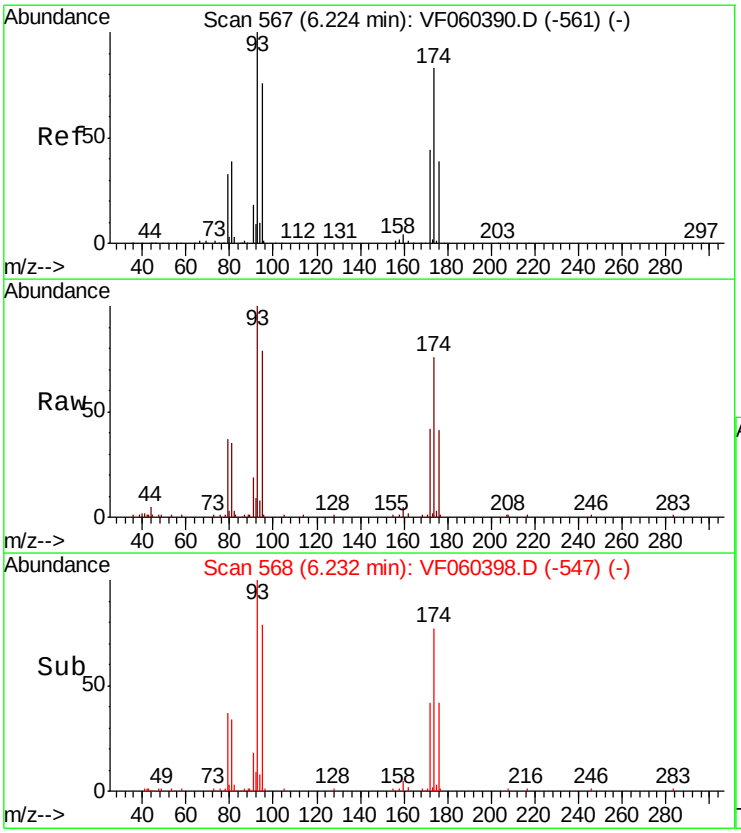
#45
1,2-Dichloropropane
Concen: 20.004 ug/l
RT: 6.38 min Scan# 583
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument :
MSVOA_F
ClientSampleId :
VF1002SBS01

Tgt Ion: 63 Resp: 62432

Ion	Ratio	Lower	Upper
63	100		
65	29.9	22.7	34.1

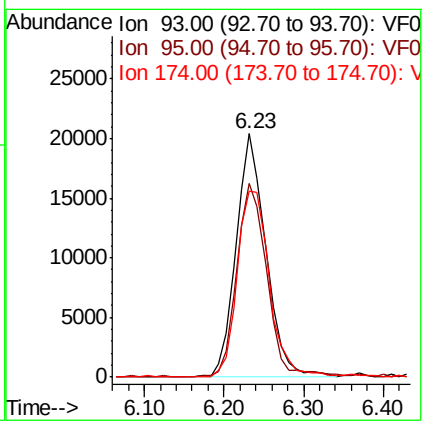


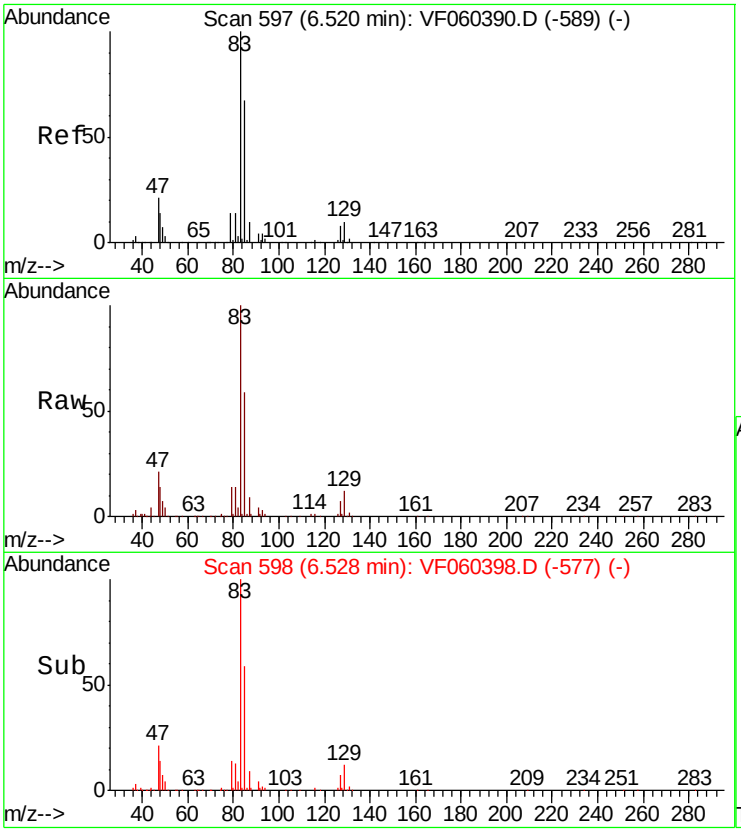


#46
Dibromomethane
Concen: 21.138 ug/l
RT: 6.23 min Scan# 568
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 93 Resp: 53042

Ion	Ratio	Lower	Upper
93	100		
95	79.5	61.1	91.7
174	76.3	66.7	100.1



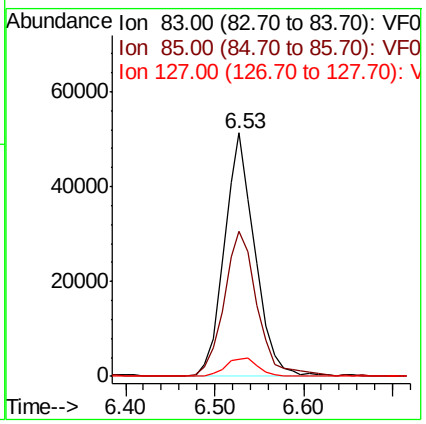


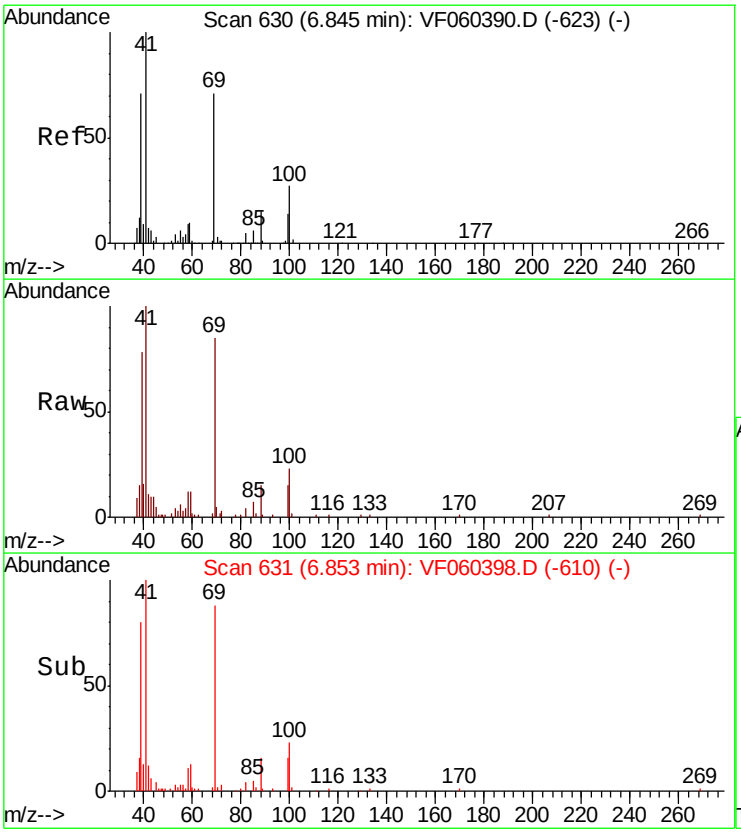
#47
Bromodichloromethane
Concen: 19.780 ug/l
RT: 6.53 min Scan# 598
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Tgt Ion: 83 Resp: 122930

Ion	Ratio	Lower	Upper
83	100		
85	59.4	53.2	79.8
127	7.1	6.6	9.8

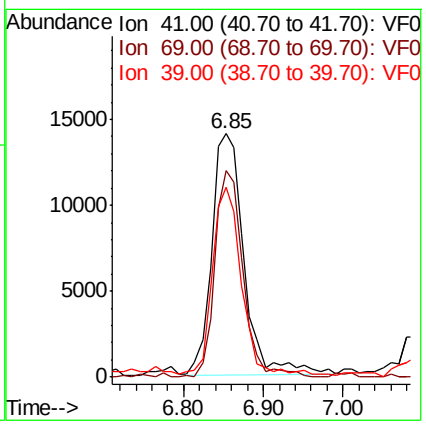


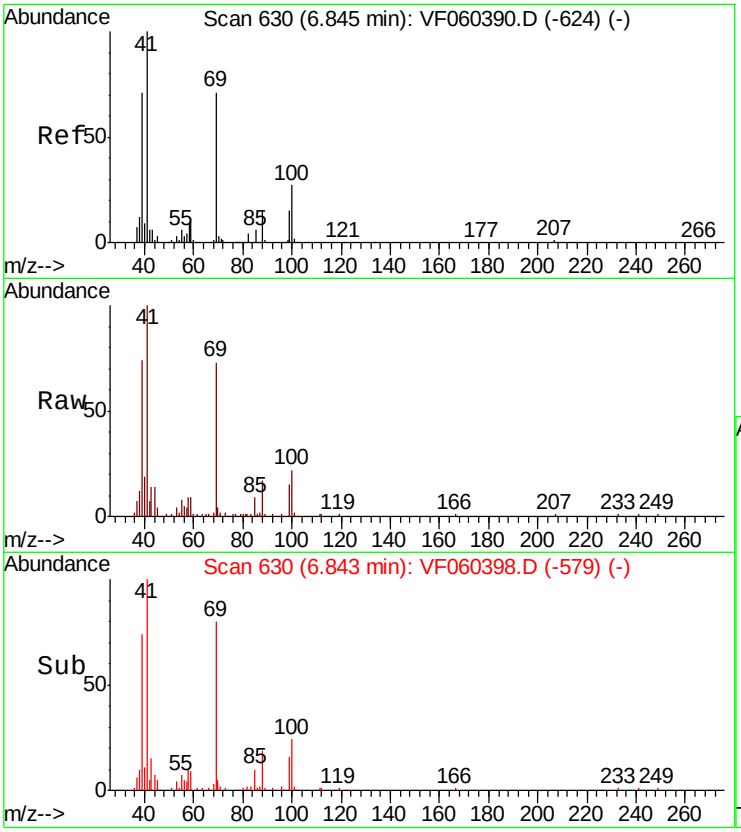


#48
Methyl methacrylate
Concen: 20.270 ug/l
RT: 6.85 min Scan# 631
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 41 Resp: 39752

Ion	Ratio	Lower	Upper
41	100		
69	84.8	56.3	84.5#
39	77.8	56.9	85.3



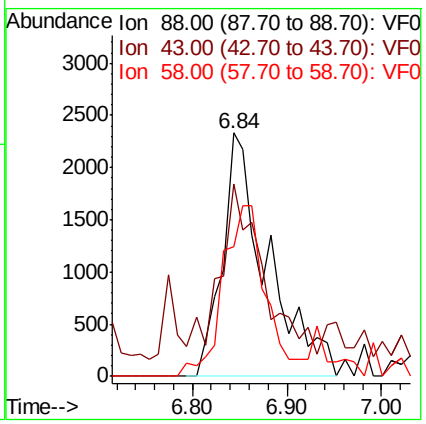


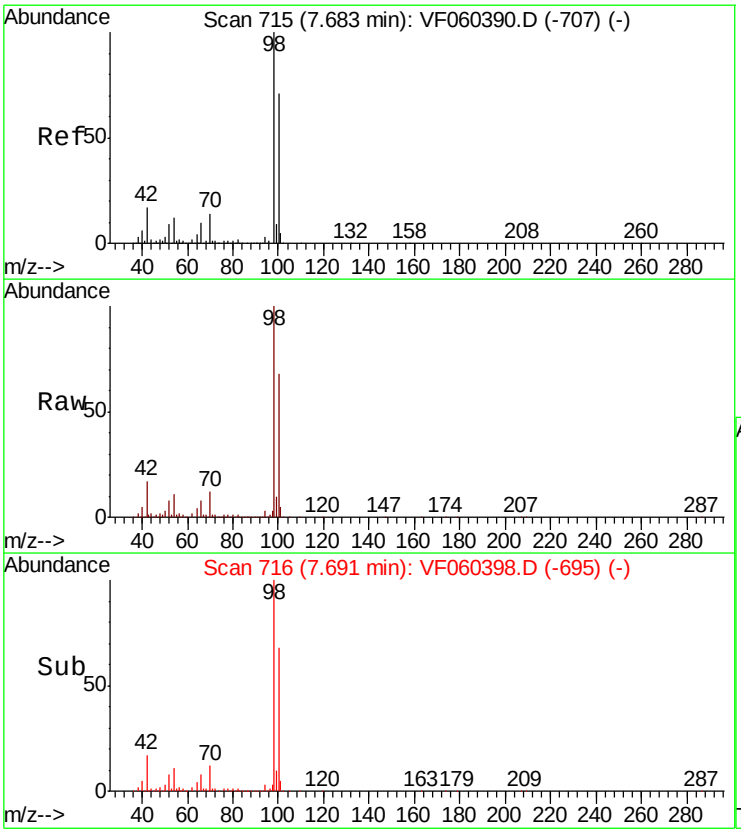
#49
1,4-Dioxane
Concen: 454.784 ug/l
RT: 6.84 min Scan# 630
Delta R.T. -0.00 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument :
MSVOA_F
ClientSampleId :
VF1002SBS01

Tgt Ion: 88 Resp: 7690

Ion	Ratio	Lower	Upper
88	100		
43	79.0	38.3	57.5#
58	53.5	47.4	71.2

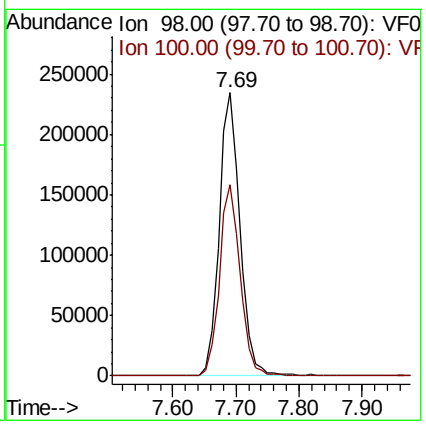


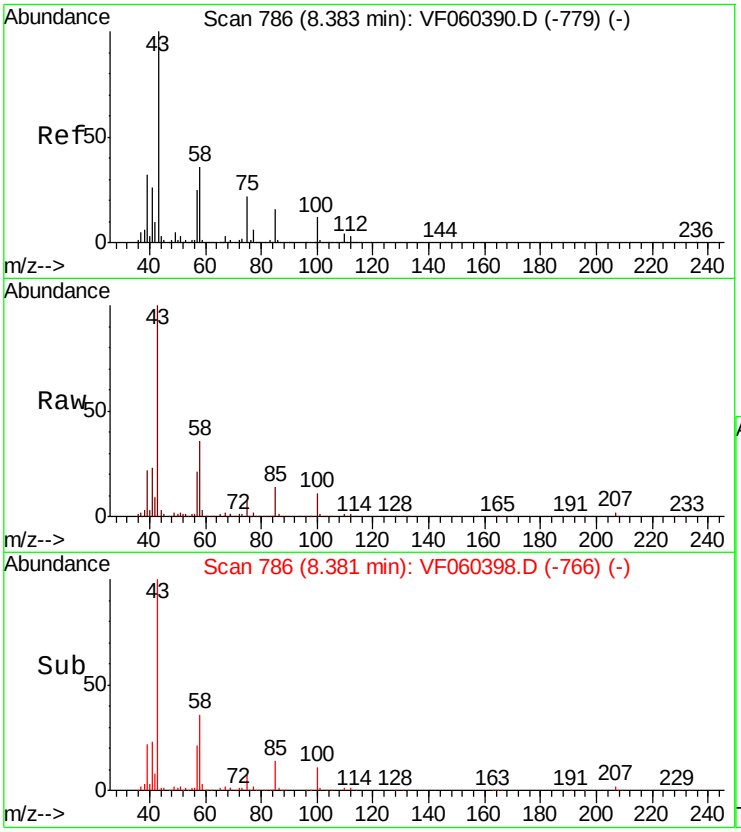


#50
Toluene-d8
Concen: 48.733 ug/l
RT: 7.69 min Scan# 716
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 98 Resp: 539880

Ion	Ratio	Lower	Upper
98	100		
100	67.5	56.5	84.7



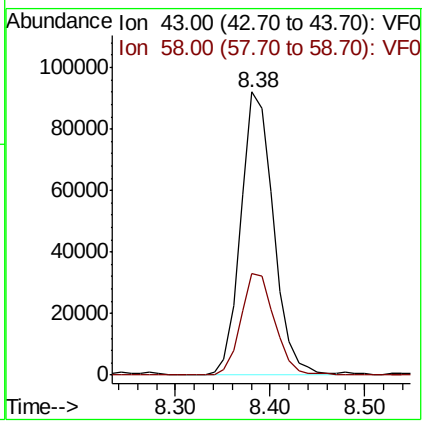


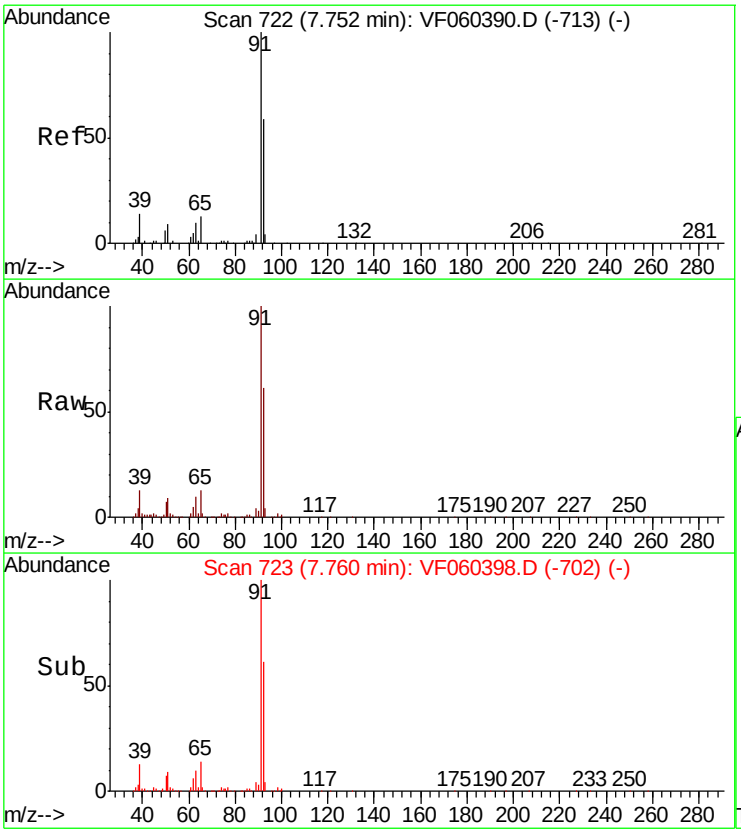
#51
4-Methyl-2-Pentanone
Concen: 112.941 ug/l
RT: 8.38 min Scan# 786
Delta R.T. -0.00 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument :
MSVOA_F
ClientSampleId :
VF1002SBS01

Tgt Ion: 43 Resp: 219643

Ion	Ratio	Lower	Upper
43	100		
58	36.1	28.5	42.7

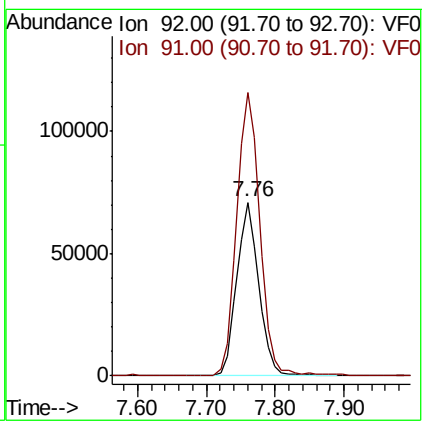


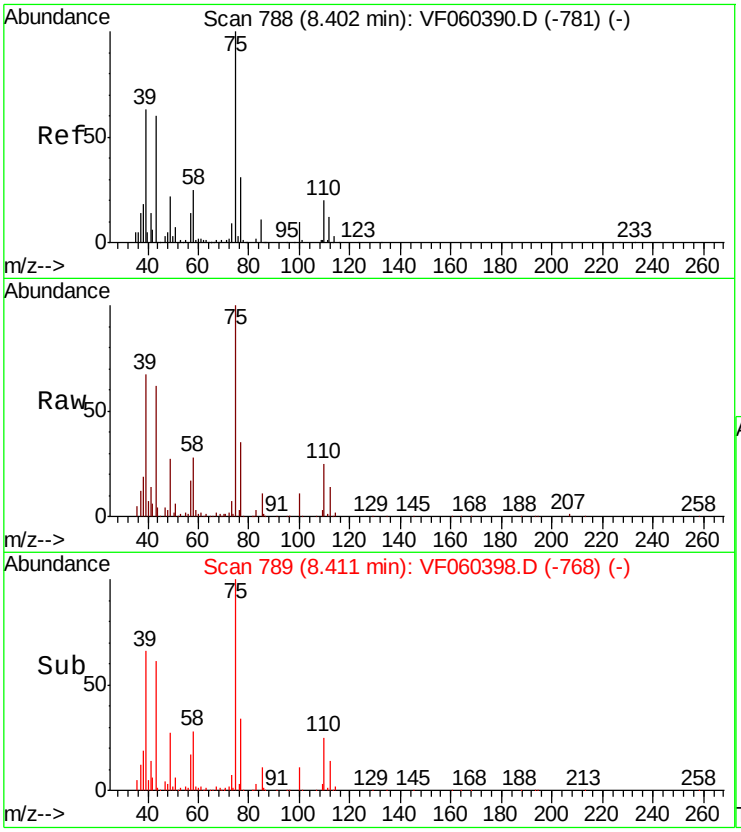


#52
Toluene
Concen: 19.902 ug/l
RT: 7.76 min Scan# 723
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 92 Resp: 158423

Ion	Ratio	Lower	Upper
92	100		
91	163.1	135.4	203.0



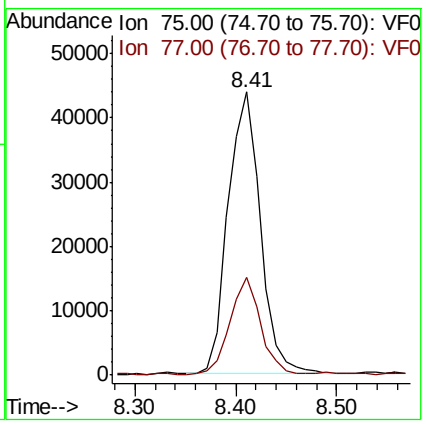


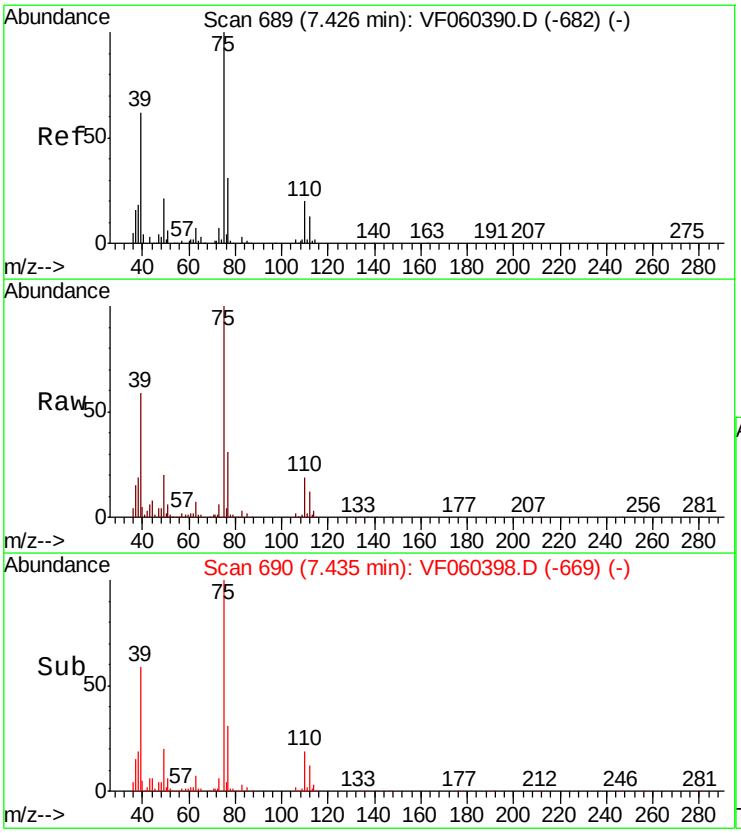
#53
t-1,3-Dichloropropene
Concen: 20.041 ug/l
RT: 8.41 min Scan# 789
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Tgt Ion: 75 Resp: 97607

Ion	Ratio	Lower	Upper
75	100		
77	34.5	24.6	36.8

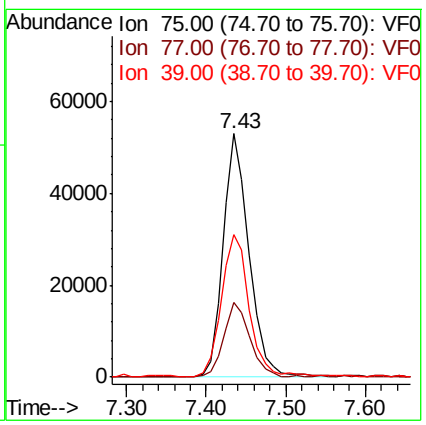


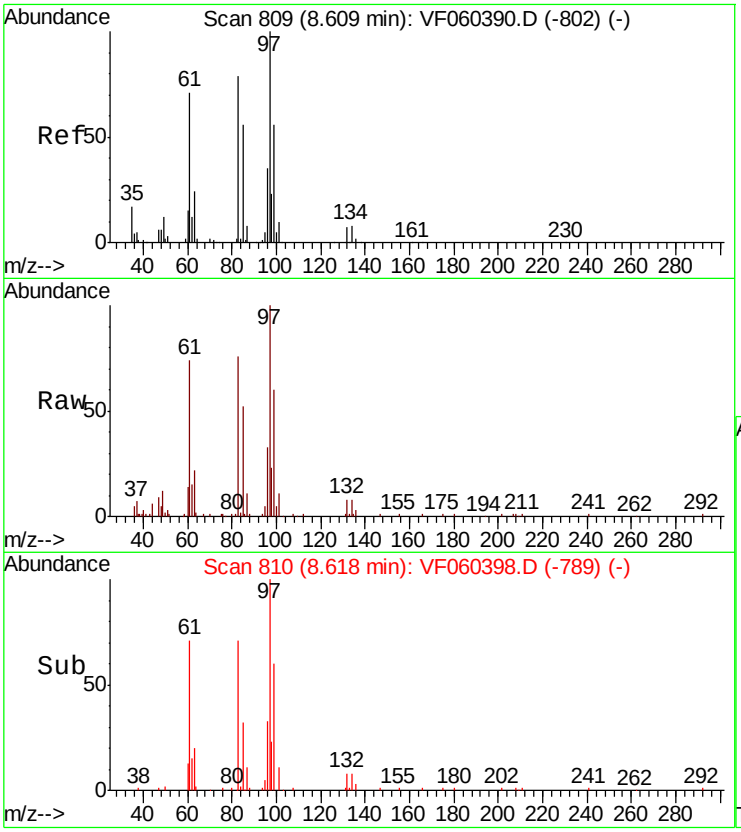


#54
cis-1,3-Dichloropropene
Concen: 21.277 ug/l
RT: 7.43 min Scan# 690
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 75 Resp: 121115

Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.2	37.8
39	58.5	49.7	74.5



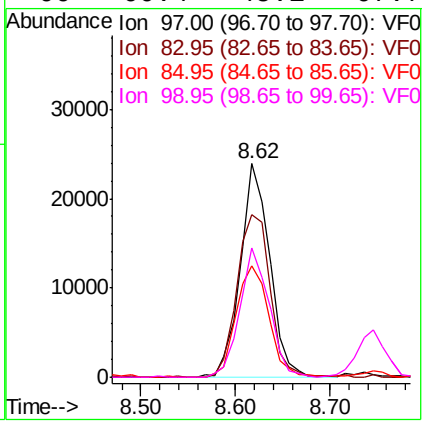


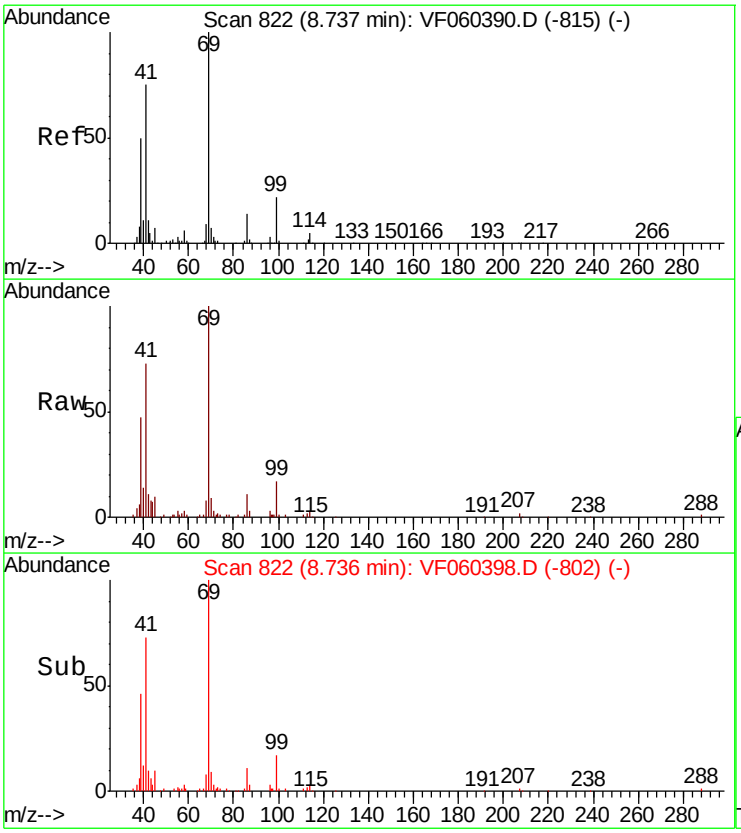
#55
1,1,2-Trichloroethane
Concen: 20.406 ug/l
RT: 8.62 min Scan# 810
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Tgt Ion: 97 Resp: 51488

Ion	Ratio	Lower	Upper
97	100		
83	76.4	63.4	95.0
85	52.3	44.5	66.7
99	60.4	45.1	67.7

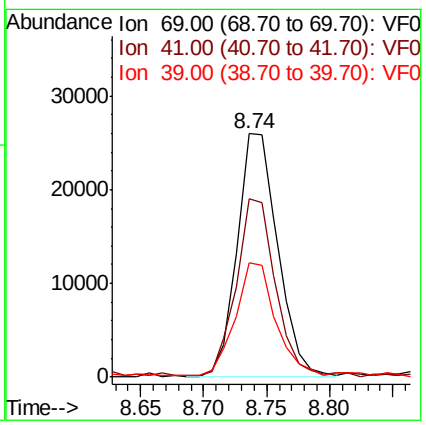


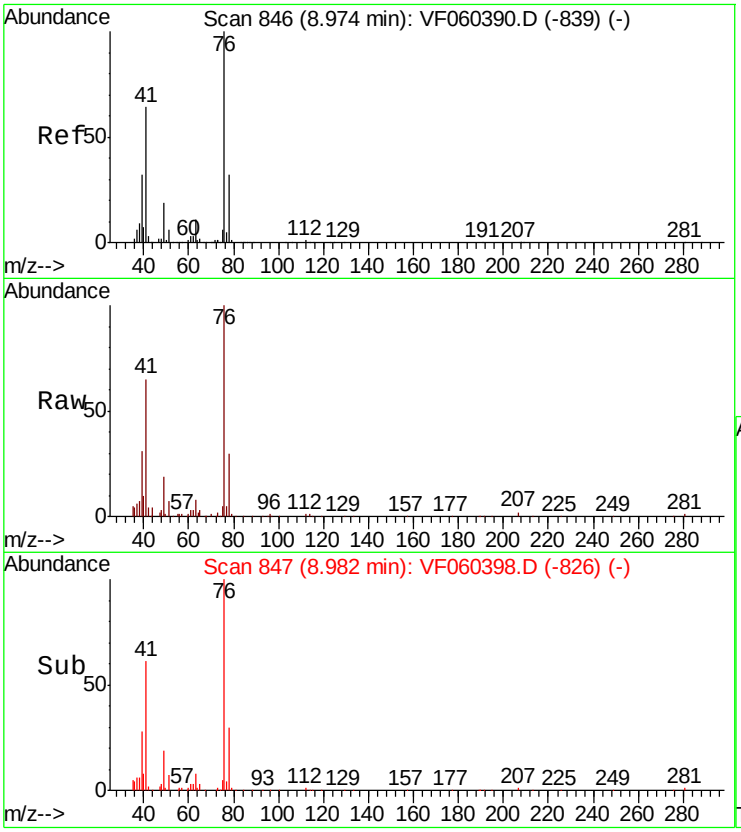


#56
Ethyl methacrylate
Concen: 20.281 ug/l
RT: 8.74 min Scan# 822
Delta R.T. -0.00 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 69 Resp: 58147

Ion	Ratio	Lower	Upper
69	100		
41	73.2	60.2	90.4
39	46.9	40.2	60.2



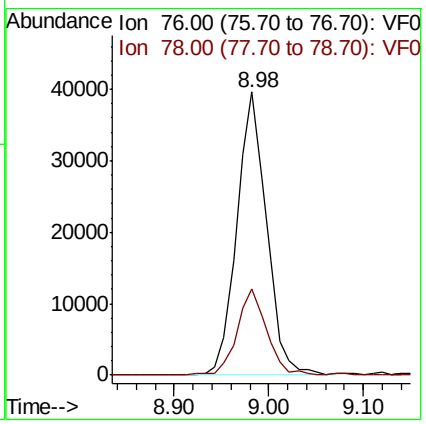


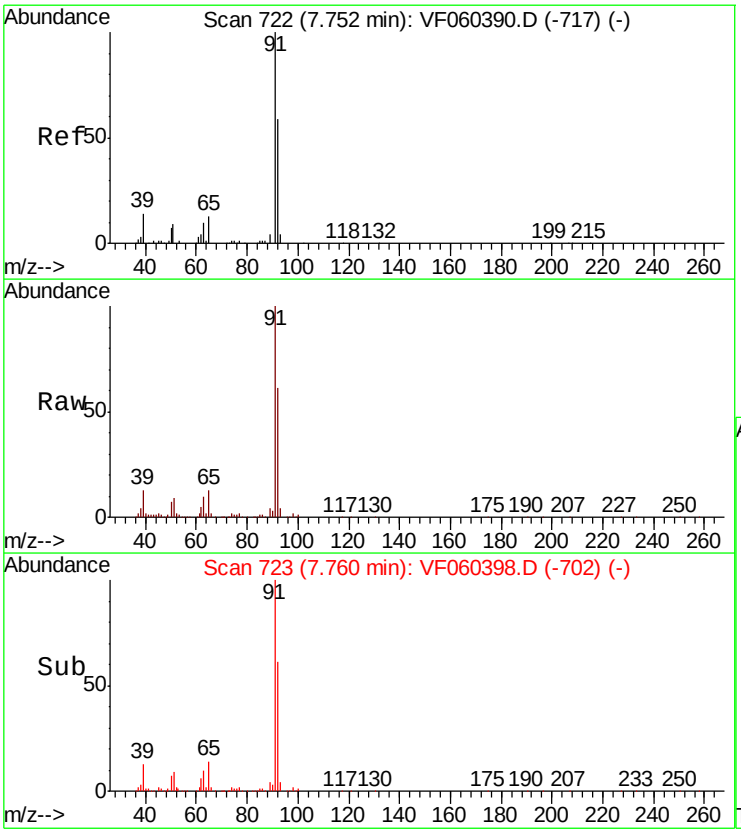
#57
1,3-Dichloropropane
Concen: 20.200 ug/l
RT: 8.98 min Scan# 847
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument :
MSVOA_F
ClientSampleId :
VF1002SBS01

Tgt Ion: 76 Resp: 86224

Ion	Ratio	Lower	Upper
76	100		
78	30.3	25.3	37.9

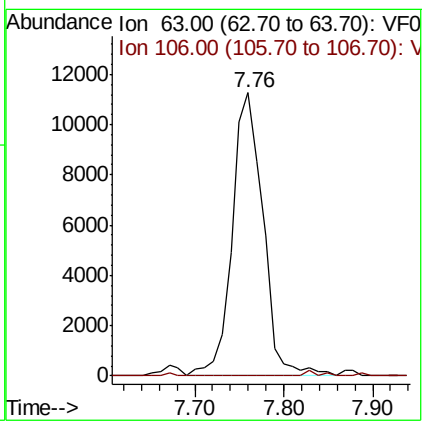


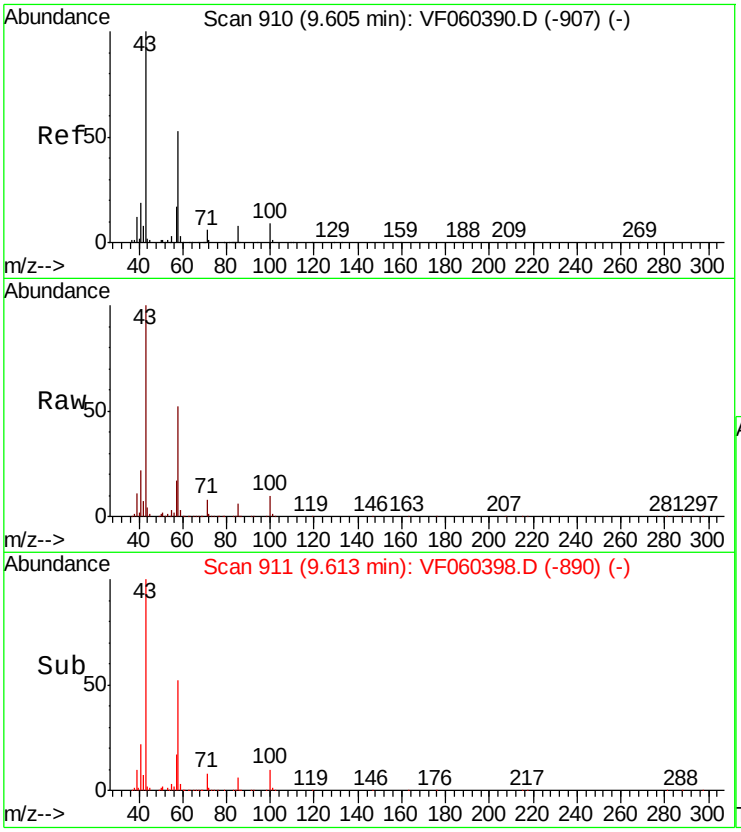


#58
2-Chloroethyl Vinyl ether
Concen: 92.828 ug/l
RT: 7.76 min Scan# 723
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 63 Resp: 27186

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



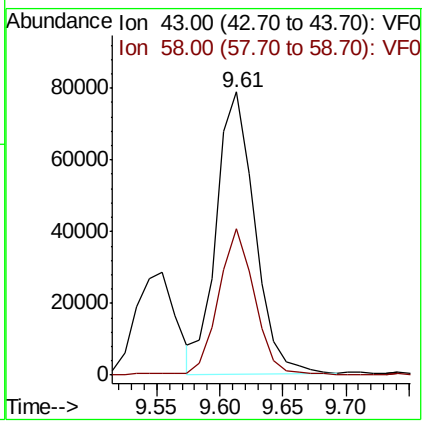


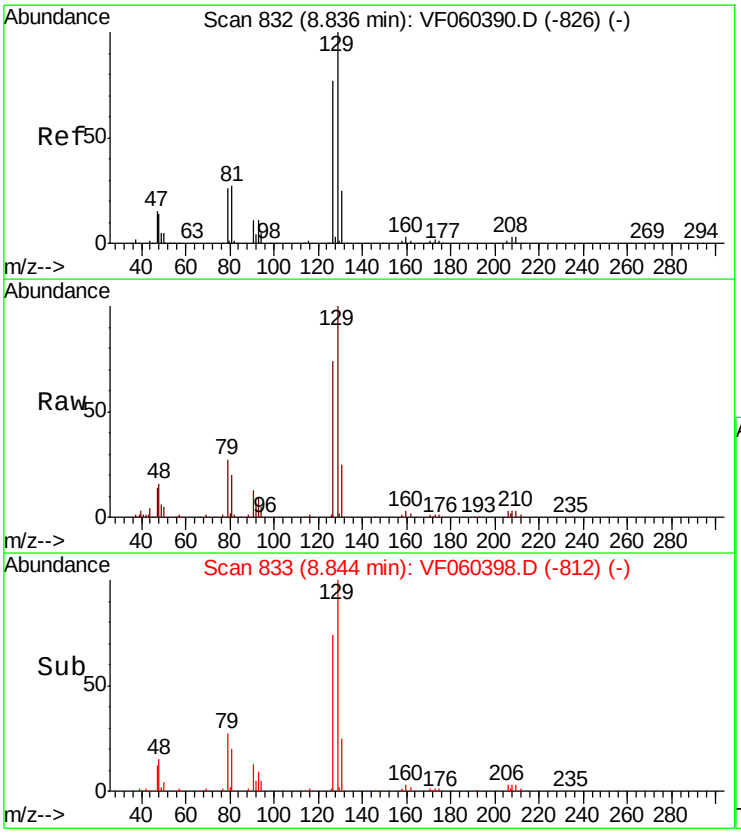
#59
2-Hexanone
Concen: 115.544 ug/l
RT: 9.61 min Scan# 911
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Tgt Ion: 43 Resp: 164818

Ion	Ratio	Lower	Upper
43	100		
58	51.9	25.6	76.6

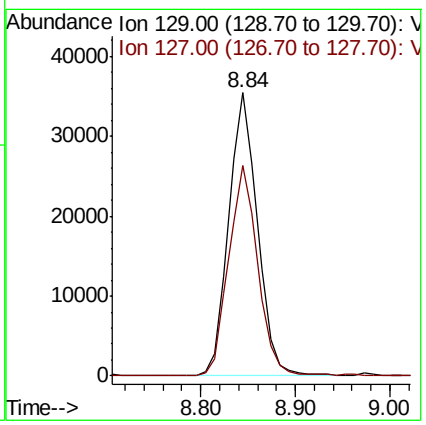


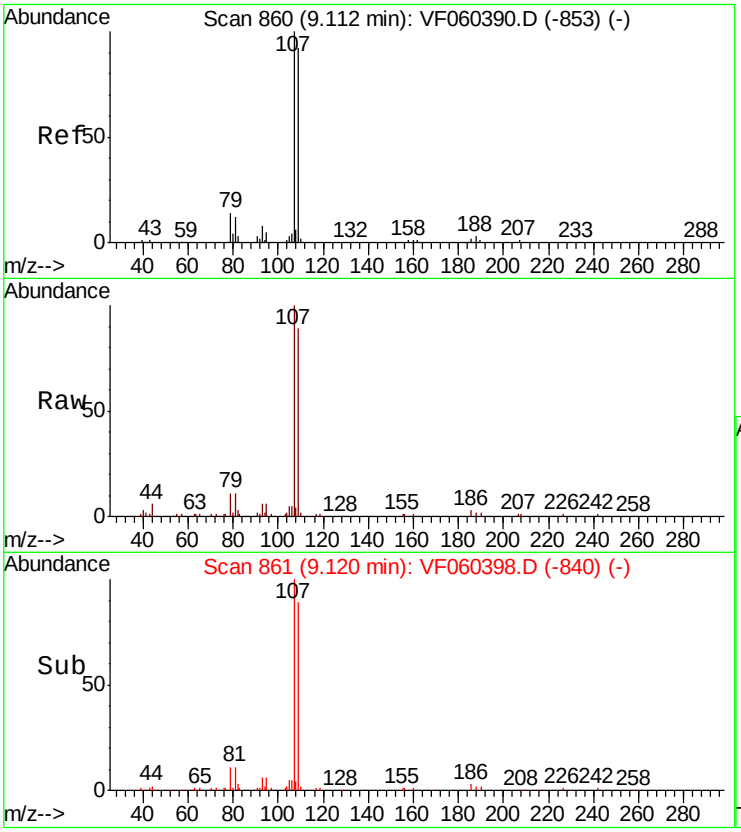


#60
Dibromochloromethane
Concen: 19.650 ug/l
RT: 8.84 min Scan# 833
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion:129 Resp: 74651

Ion	Ratio	Lower	Upper
129	100		
127	72.4	38.3	114.8



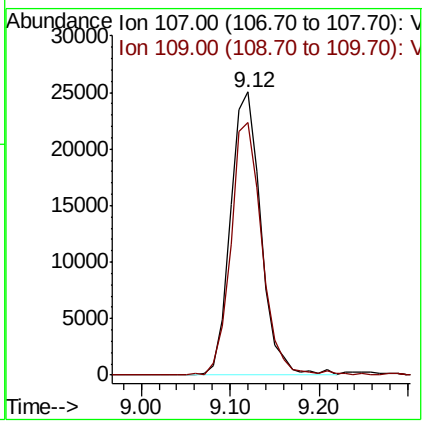


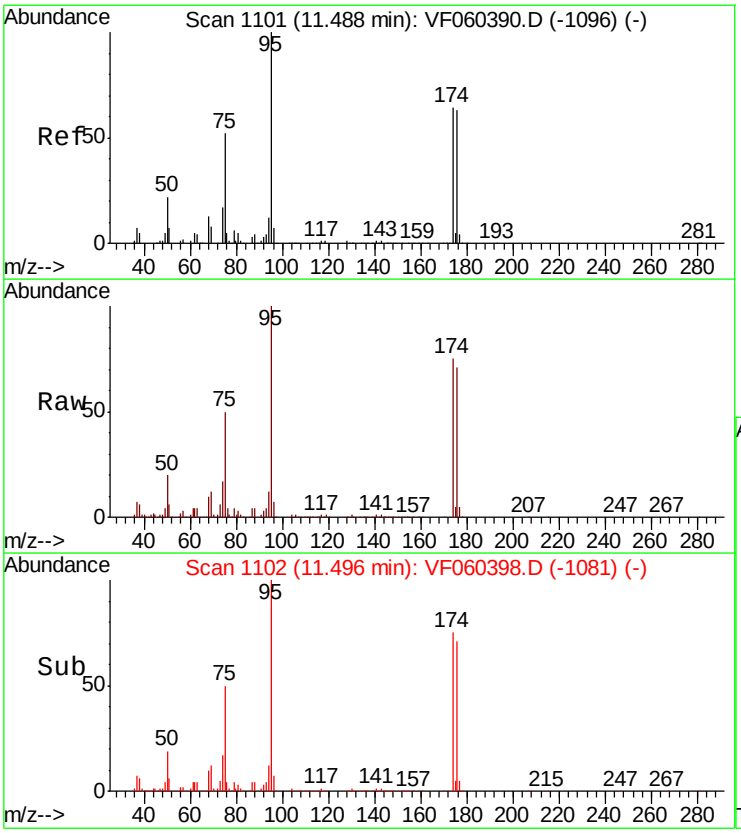
#61
1,2-Dibromoethane
Concen: 21.707 ug/l
RT: 9.12 min Scan# 861
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument :
MSVOA_F
ClientSampleId :
VF1002SBS01

Tgt Ion:107 Resp: 59930

Ion	Ratio	Lower	Upper
107	100		
109	89.1	73.7	110.5

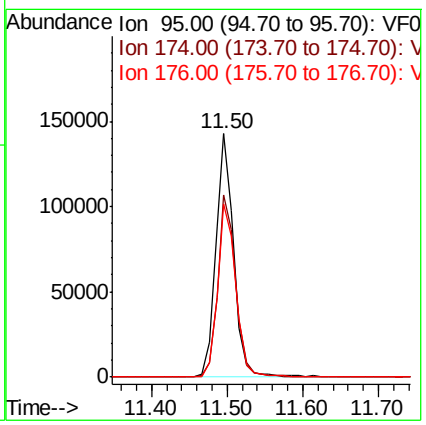


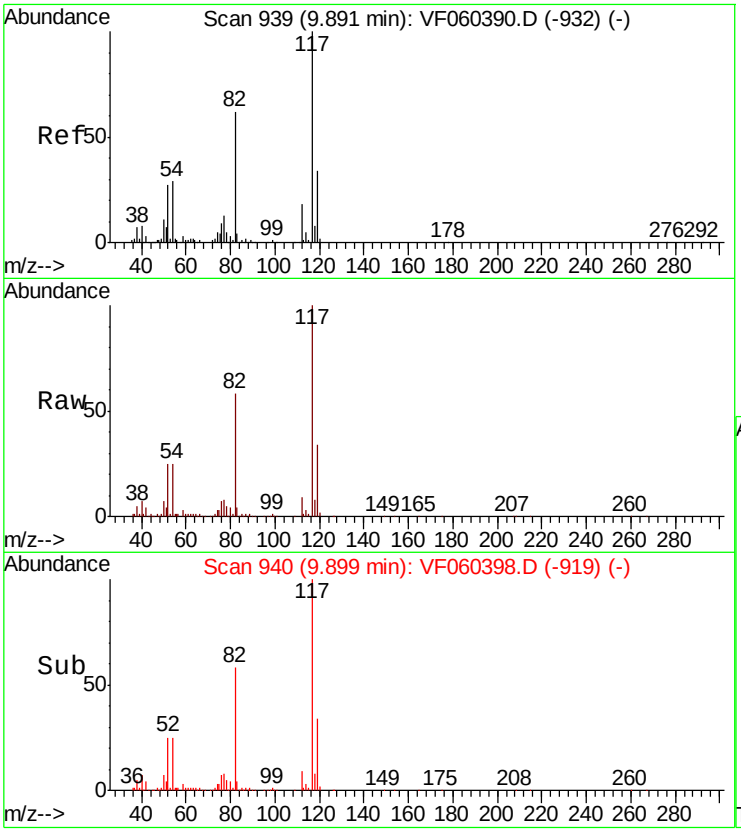


#62
4-Bromofluorobenzene
Concen: 46.618 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 95 Resp: 235808

Ion	Ratio	Lower	Upper
95	100		
174	74.8	0.0	129.0
176	71.3	0.0	125.6



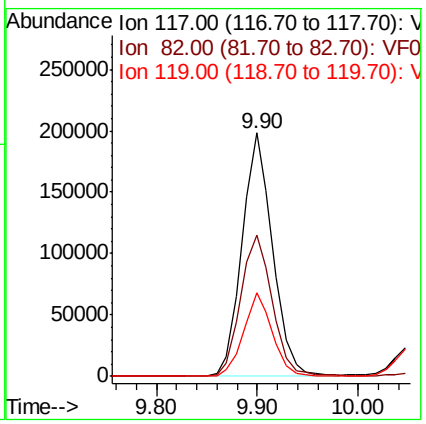


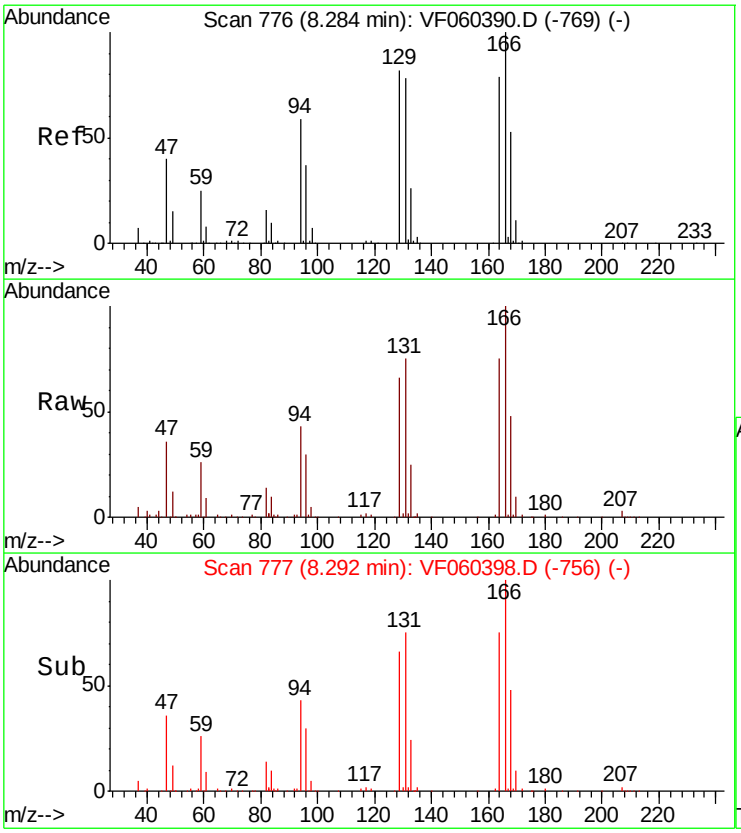
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 940
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Tgt Ion:117 Resp: 417446

Ion	Ratio	Lower	Upper
117	100		
82	57.8	49.5	74.3
119	34.5	27.0	40.6

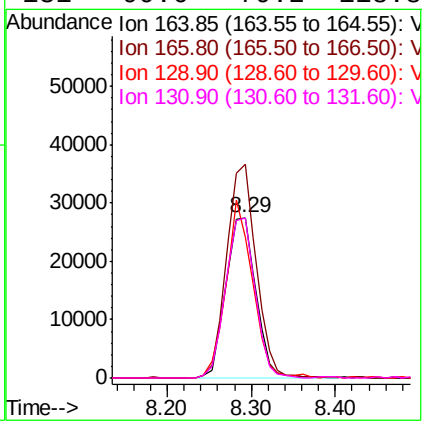


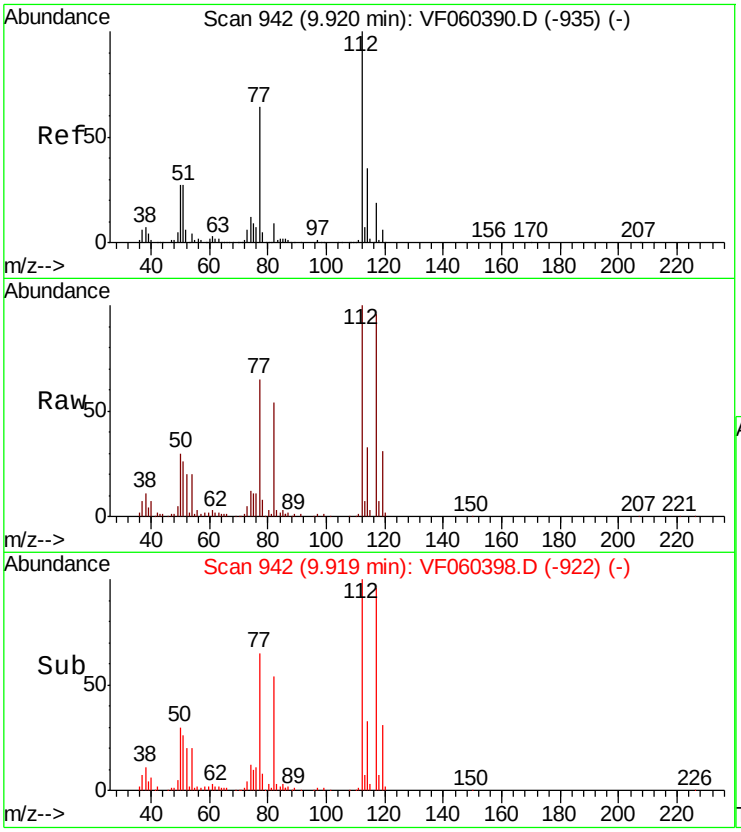


#64
Tetrachloroethene
Concen: 20.703 ug/l
RT: 8.29 min Scan# 777
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion:164 Resp: 68703

Ion	Ratio	Lower	Upper
164	100		
166	132.9	101.0	151.6
129	87.8	82.5	123.7
131	99.6	79.2	118.8



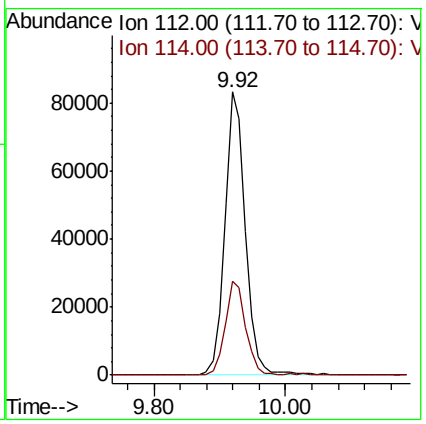


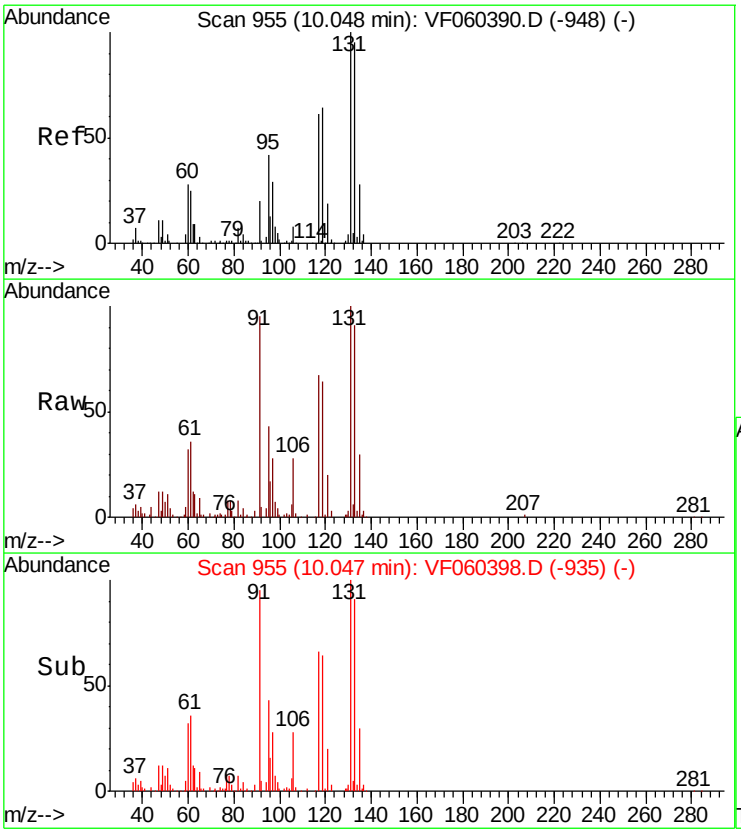
#65
Chlorobenzene
Concen: 21.153 ug/l
RT: 9.92 min Scan# 942
Delta R.T. -0.00 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument :
MSVOA_F
ClientSampleId :
VF1002SBS01

Tgt Ion:112 Resp: 181387

Ion	Ratio	Lower	Upper
112	100		
114	33.0	27.7	41.5

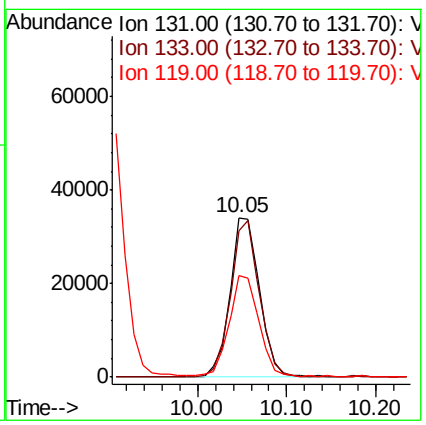


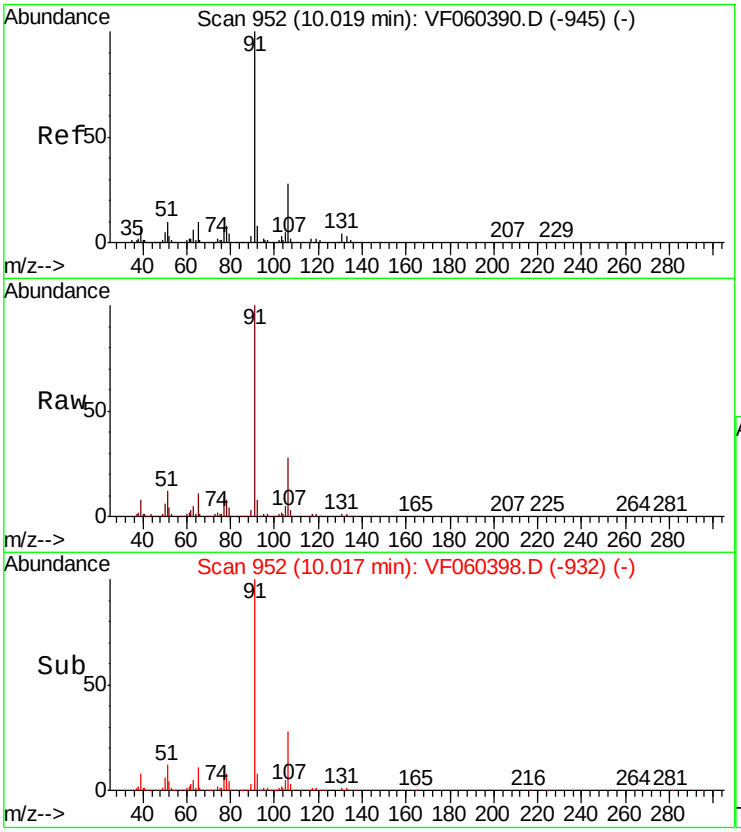


#66
1,1,1,2-Tetrachloroethane
Concen: 21.107 ug/l
RT: 10.05 min Scan# 955
Delta R.T. -0.00 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion:131 Resp: 79030

Ion	Ratio	Lower	Upper
131	100		
133	91.4	47.3	141.8
119	63.9	32.3	96.9



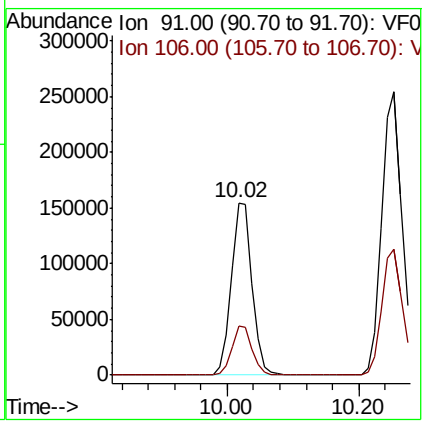


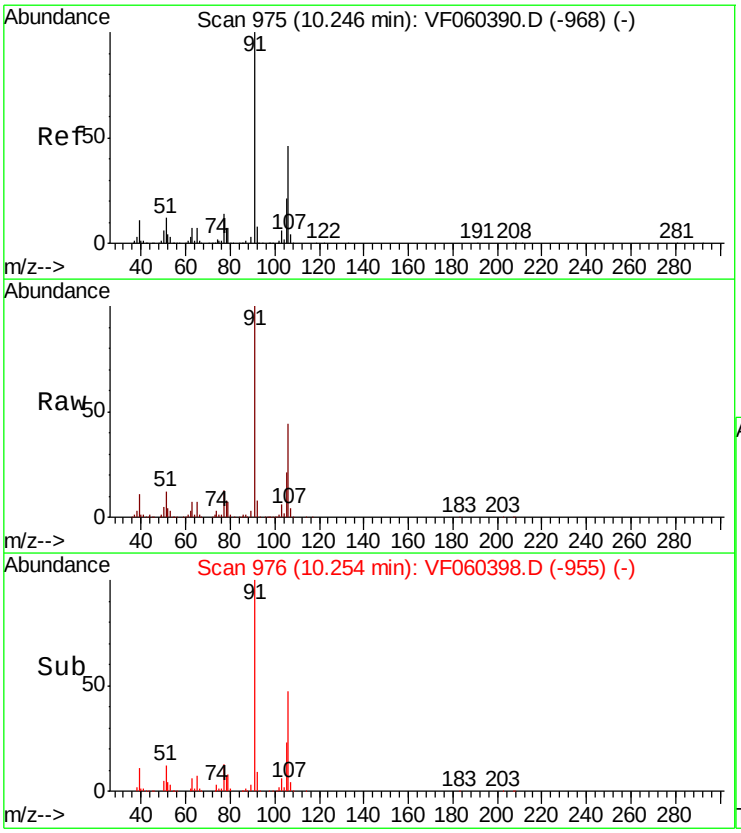
#67
Ethyl Benzene
Concen: 21.130 ug/l
RT: 10.02 min Scan# 952
Delta R.T. -0.00 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Tgt Ion: 91 Resp: 344515

Ion	Ratio	Lower	Upper
91	100		
106	28.2	22.5	33.7

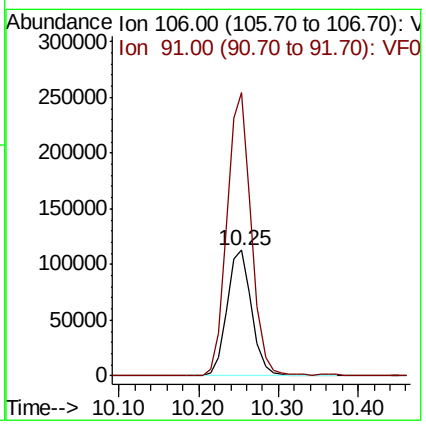


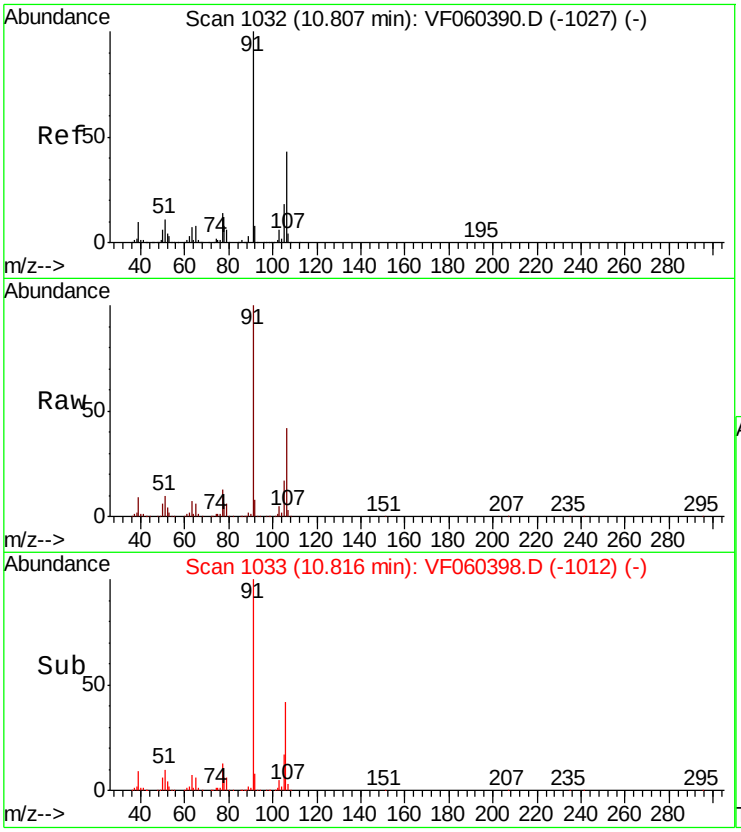


#68
m/p-Xylenes
Concen: 43.590 ug/l
RT: 10.25 min Scan# 976
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion:106 Resp: 244321

Ion	Ratio	Lower	Upper
106	100		
91	225.2	175.0	262.6



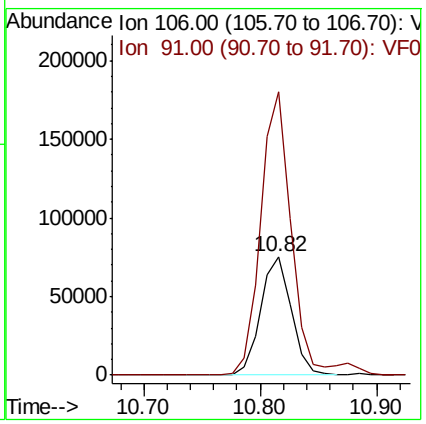


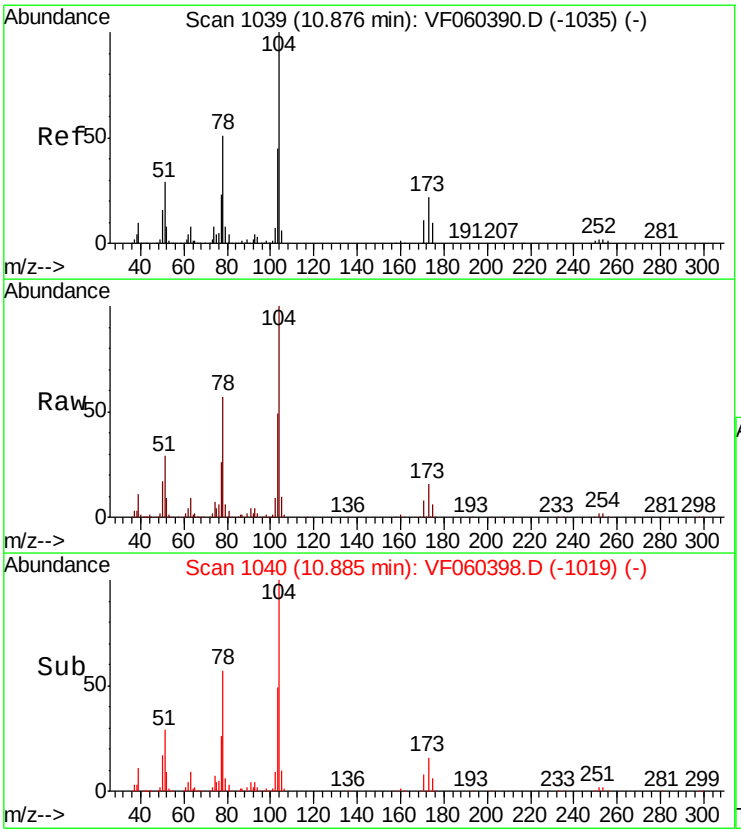
#69
o-Xylene
Concen: 22.381 ug/l
RT: 10.82 min Scan# 1033
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Tgt Ion:106 Resp: 136735

Ion	Ratio	Lower	Upper
106	100		
91	238.9	115.1	345.2

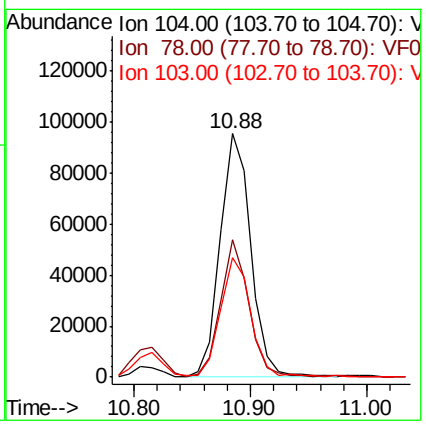


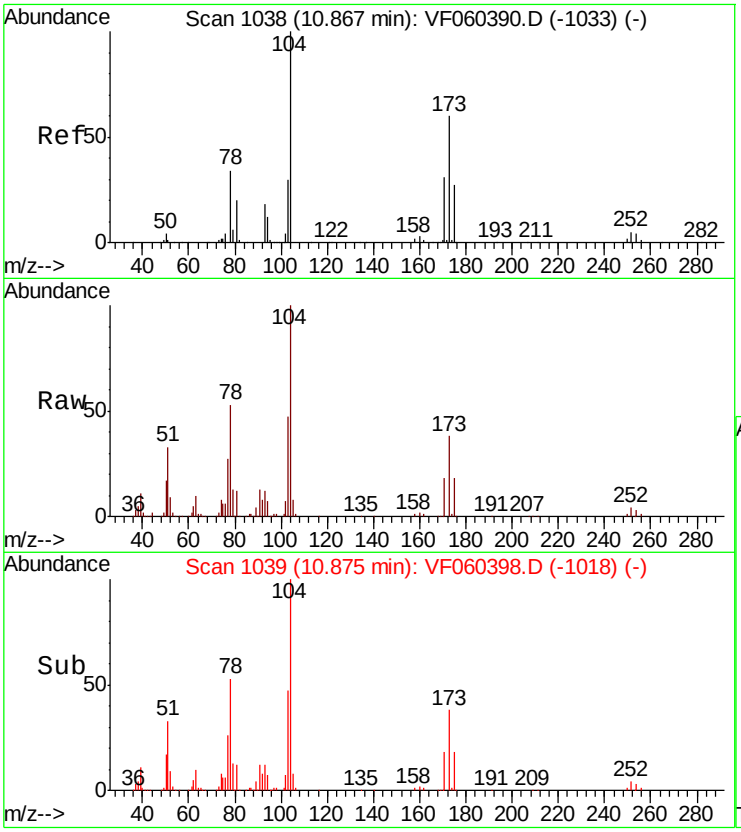


#70
Styrene
Concen: 19.985 ug/l
RT: 10.88 min Scan# 1040
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion:104 Resp: 173677

Ion	Ratio	Lower	Upper
104	100		
78	56.6	41.0	61.4
103	49.3	36.4	54.6



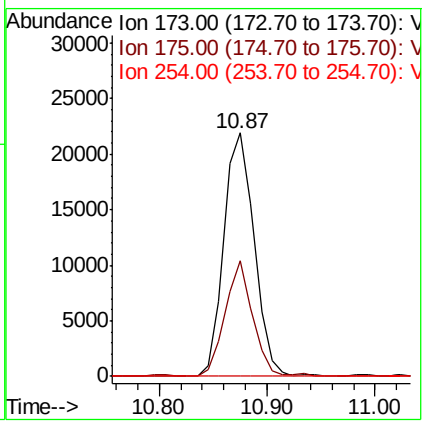


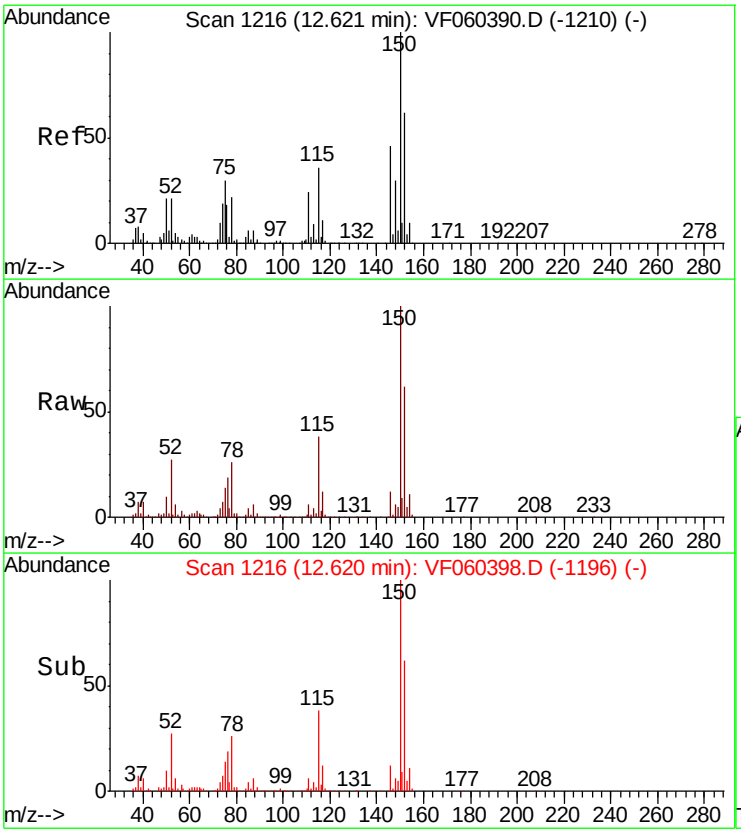
#71
Bromoform
Concen: 21.405 ug/l
RT: 10.87 min Scan# 1039
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Tgt Ion:173 Resp: 42670

Ion	Ratio	Lower	Upper
173	100		
175	48.3	22.1	66.1
254	0.0	0.0	0.0

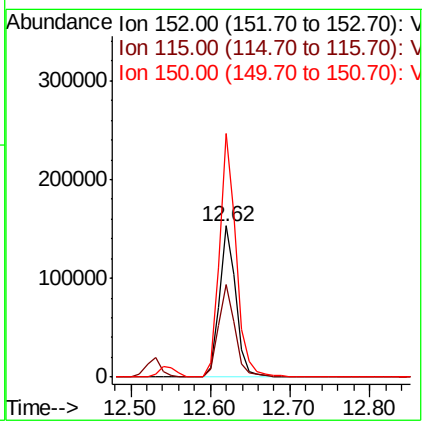


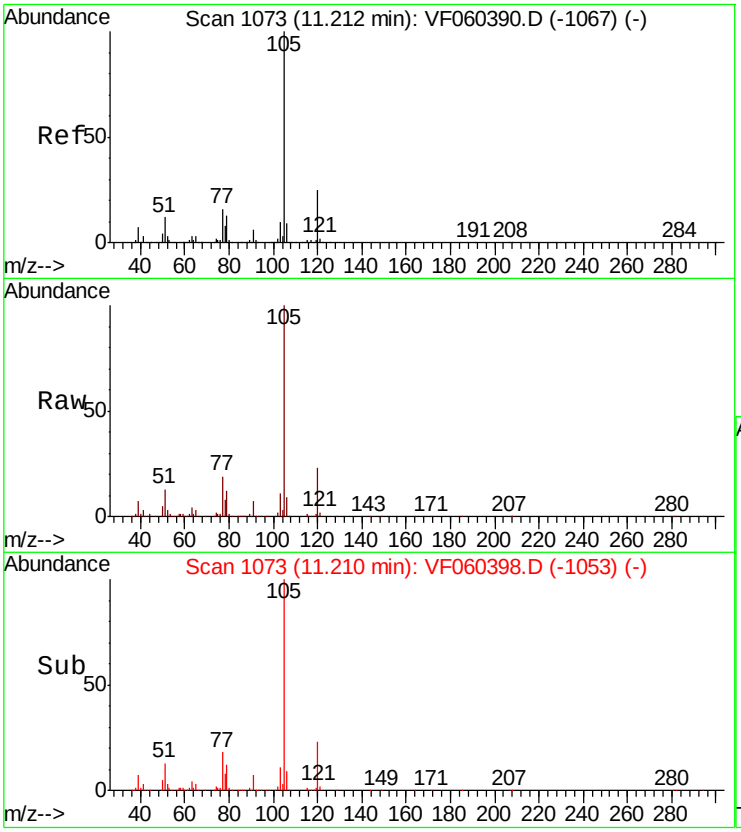


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1216
Delta R.T. -0.00 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion:152 Resp: 224838

Ion	Ratio	Lower	Upper
152	100		
115	61.1	28.6	85.8
150	161.1	0.0	324.6



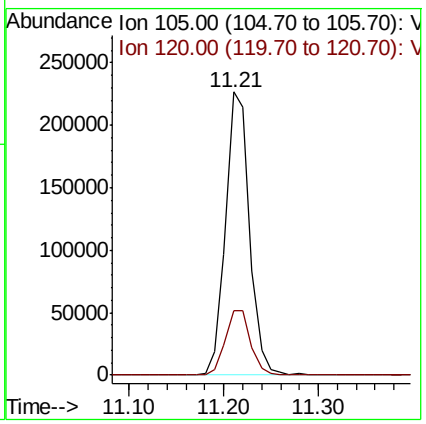


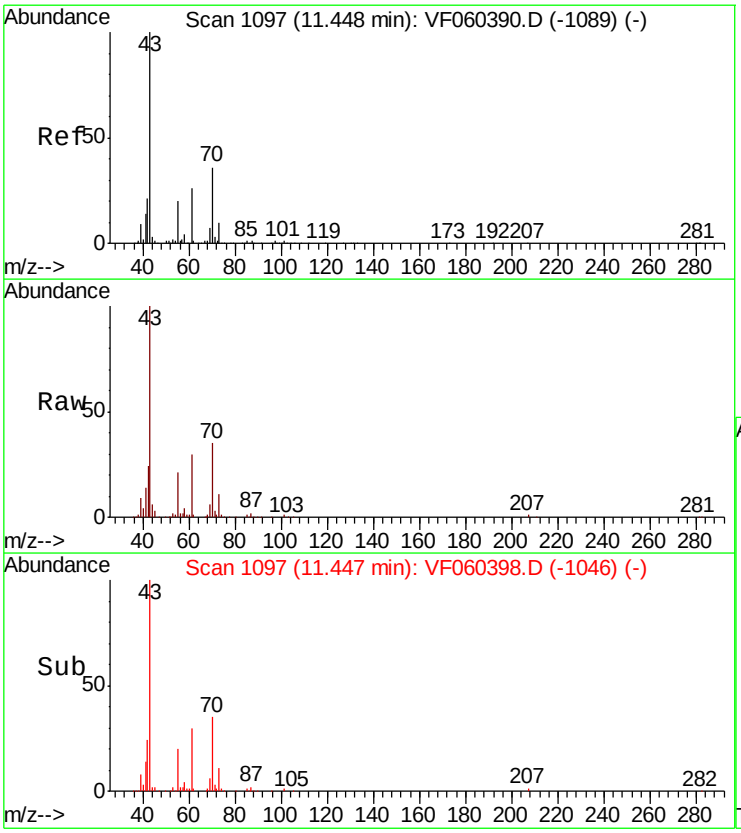
#73
Isopropylbenzene
Concen: 22.456 ug/l
RT: 11.21 min Scan# 1073
Delta R.T. -0.00 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Tgt Ion:105 Resp: 397548

Ion	Ratio	Lower	Upper
105	100		
120	22.9	12.3	36.9

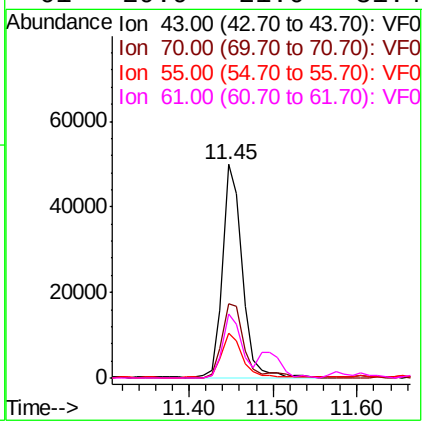


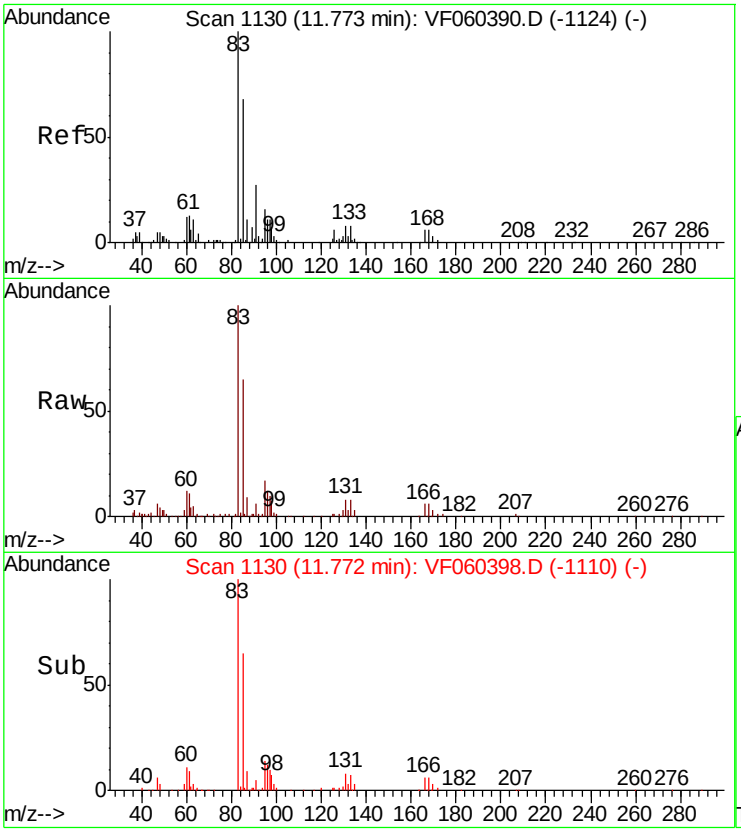


#74
N-amyl acetate
Concen: 20.316 ug/l
RT: 11.45 min Scan# 1097
Delta R.T. -0.00 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 43 Resp: 82542

Ion	Ratio	Lower	Upper
43	100		
70	34.5	29.1	43.7
55	20.9	16.3	24.5
61	29.9	21.0	31.4



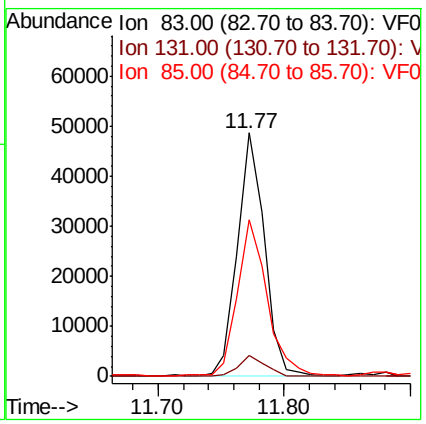


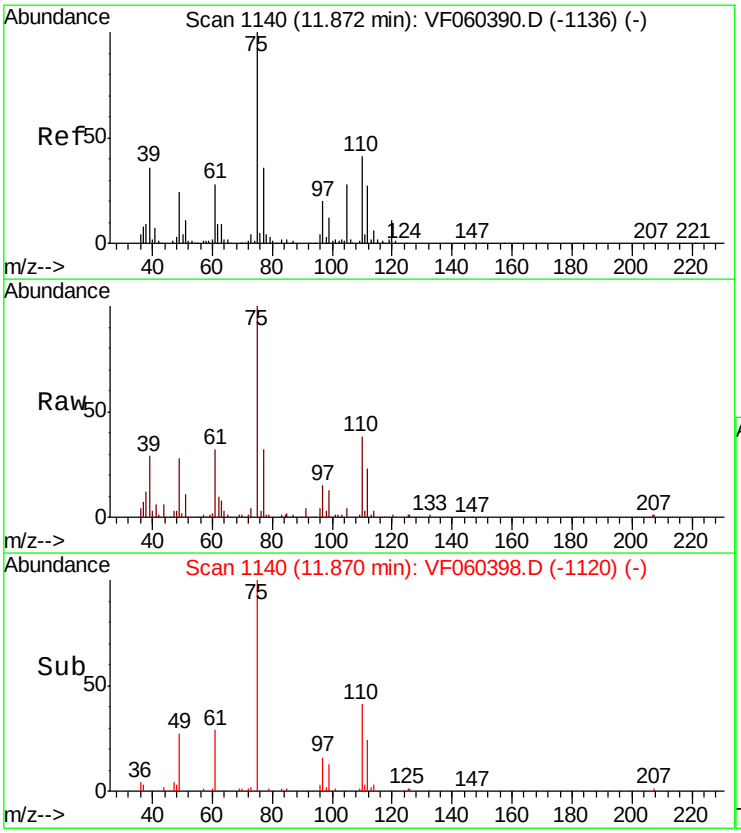
#75
1,1,2,2-Tetrachloroethane
Concen: 22.405 ug/l
RT: 11.77 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Tgt Ion: 83 Resp: 72313

Ion	Ratio	Lower	Upper
83	100		
131	8.3	4.0	12.0
85	64.5	34.0	102.0

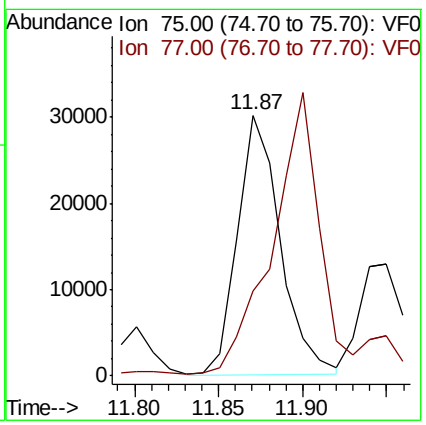


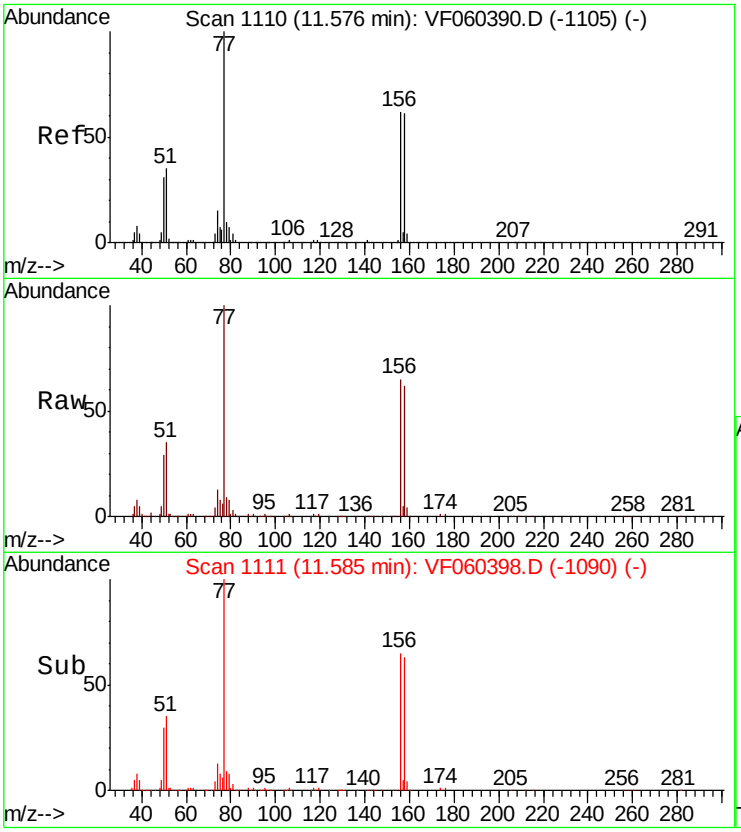


#76
1,2,3-Trichloropropane
Concen: 22.405 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. -0.00 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 75 Resp: 53236

Ion	Ratio	Lower	Upper
75	100		
77	32.4	18.1	54.4



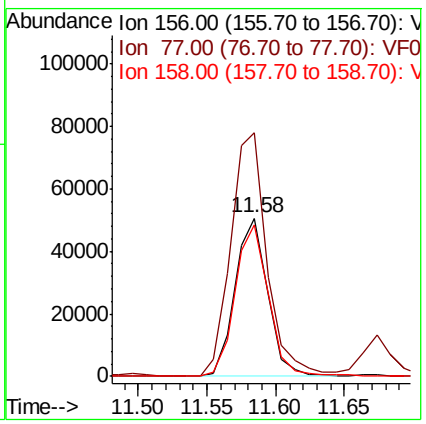


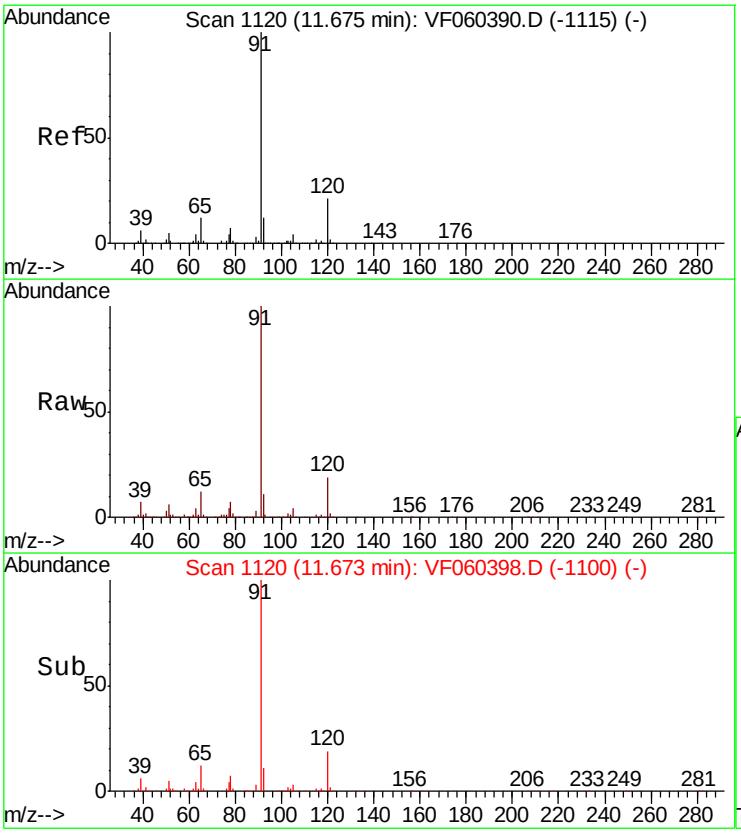
#77
Bromobenzene
Concen: 21.167 ug/l
RT: 11.58 min Scan# 1111
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Tgt Ion:156 Resp: 83765

Ion	Ratio	Lower	Upper
156	100		
77	153.8	81.3	243.9
158	95.9	49.6	149.0

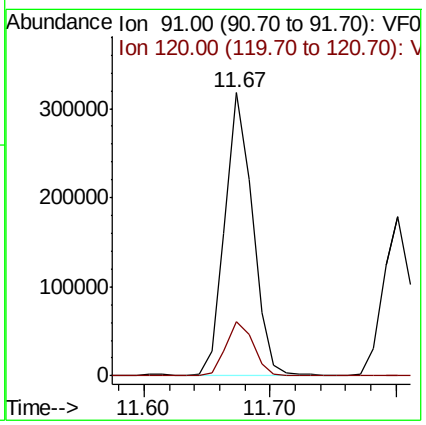


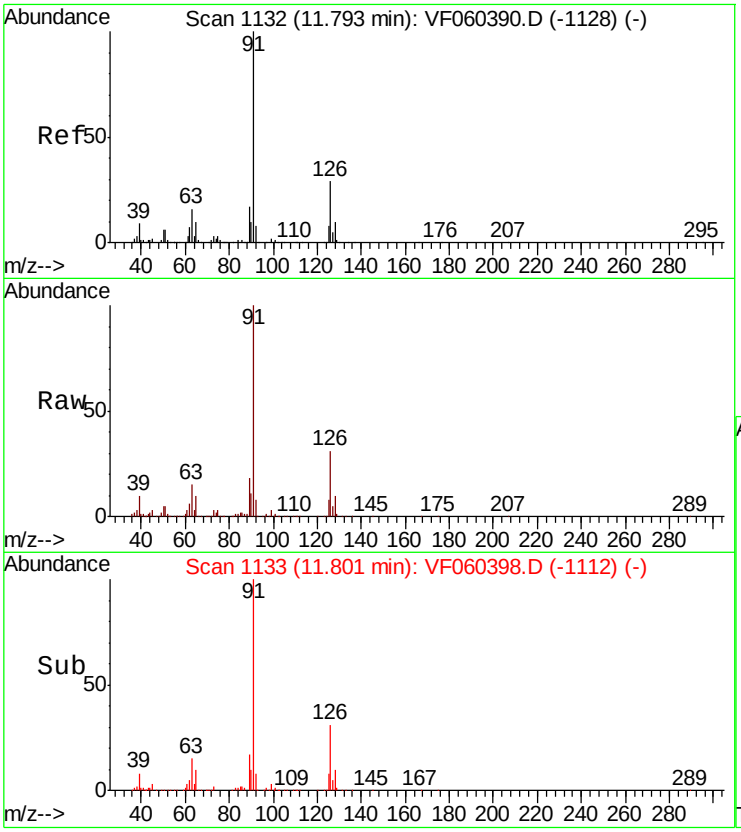


#78
n-propylbenzene
Concen: 22.502 ug/l
RT: 11.67 min Scan# 1120
Delta R.T. -0.00 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 91 Resp: 482935

Ion	Ratio	Lower	Upper
91	100		
120	19.0	10.5	31.6



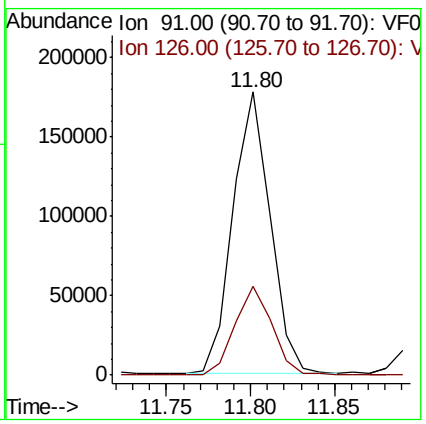


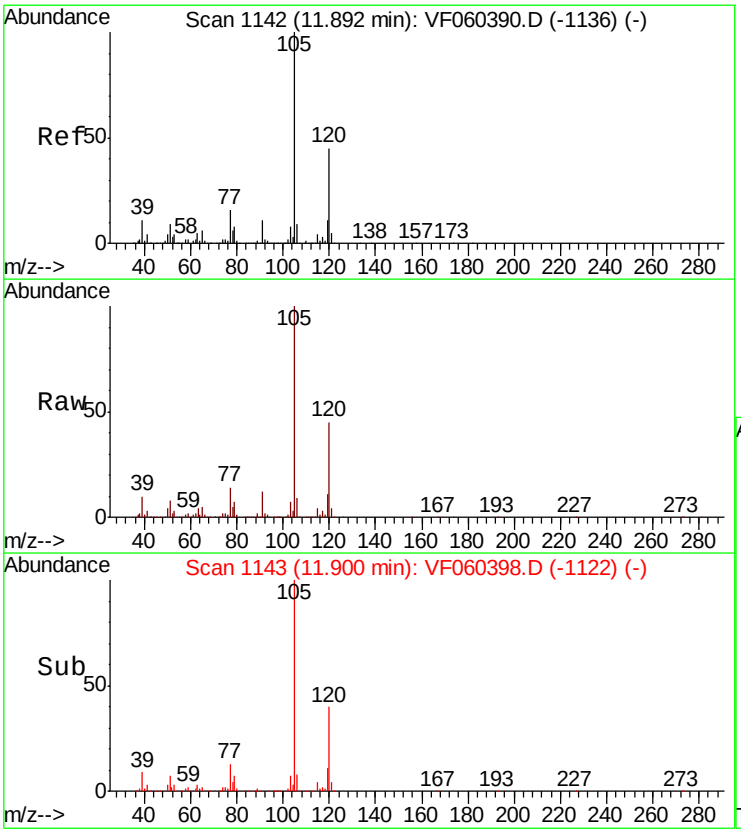
#79
2-Chlorotoluene
Concen: 21.886 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Tgt Ion: 91 Resp: 274762

Ion	Ratio	Lower	Upper
91	100		
126	31.3	14.4	43.4

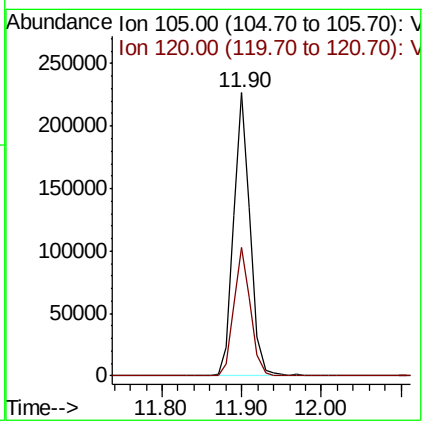


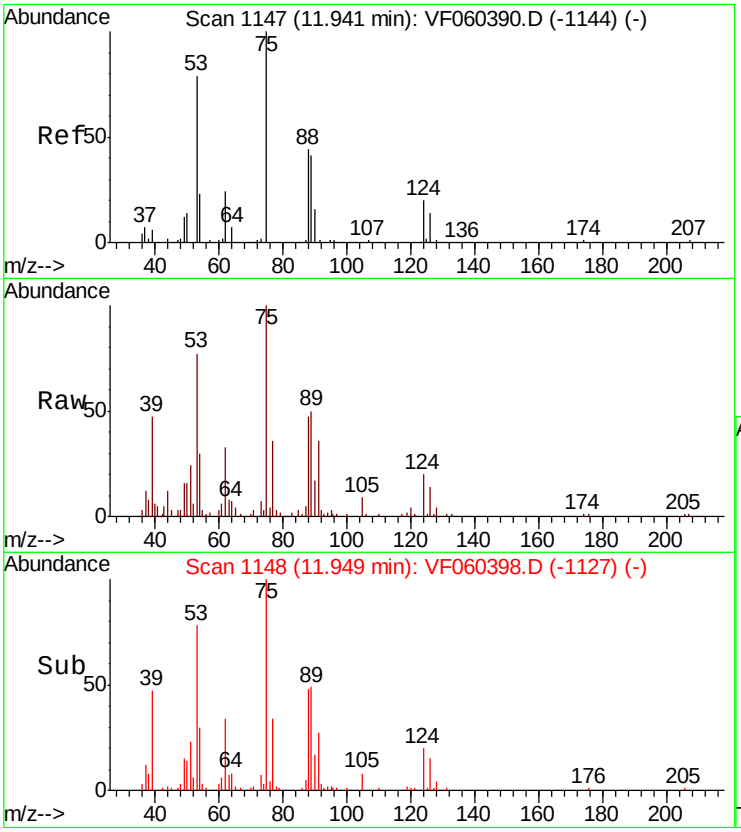


#80
1,3,5-Trimethylbenzene
Concen: 21.953 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion:105 Resp: 330185

Ion	Ratio	Lower	Upper
105	100		
120	45.4	22.3	66.9



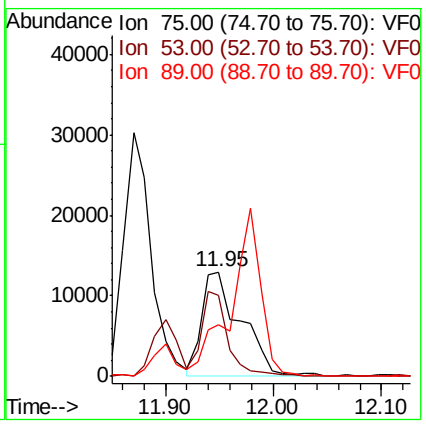


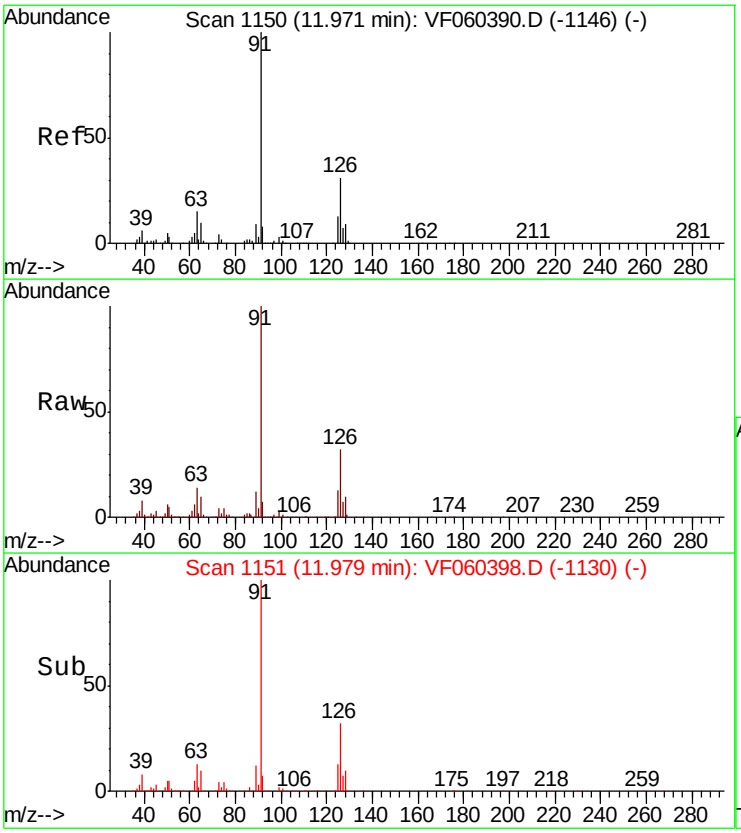
#81
trans-1,4-Dichloro-2-butene
Concen: 31.309 ug/l
RT: 11.95 min Scan# 1148
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument :
MSVOA_F
ClientSampleId :
VF1002SBS01

Tgt Ion: 75 Resp: 32977

Ion	Ratio	Lower	Upper
75	100		
53	77.3	67.8	101.8
89	49.9	36.7	55.1

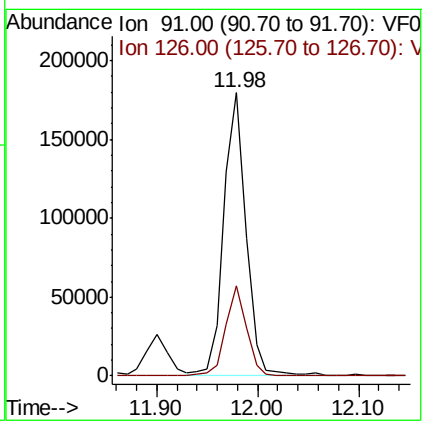


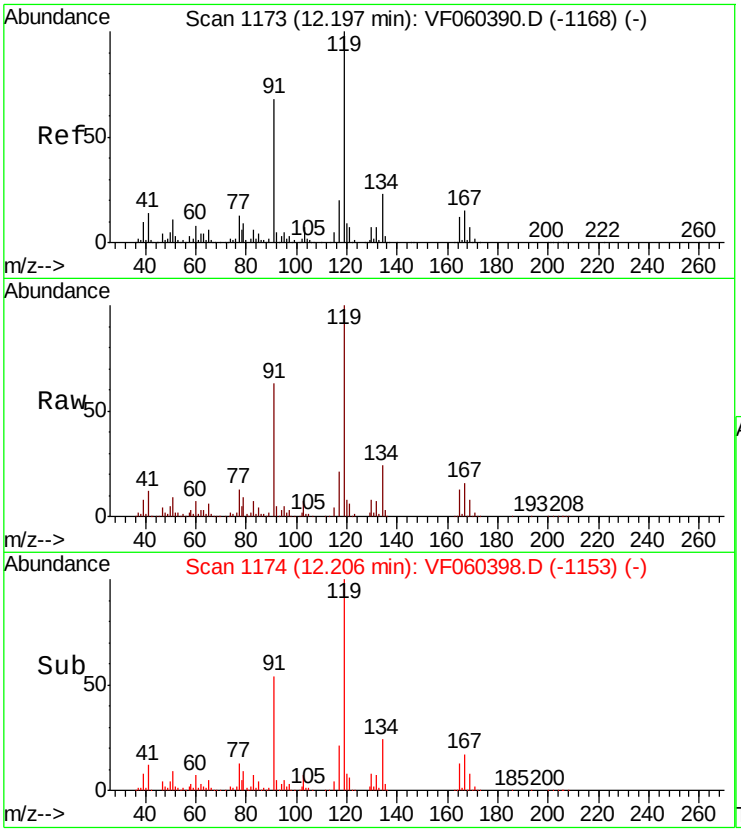


#82
4-Chlorotoluene
Concen: 21.308 ug/l
RT: 11.98 min Scan# 1151
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 91 Resp: 273702

Ion	Ratio	Lower	Upper
91	100		
126	31.9	15.7	47.0



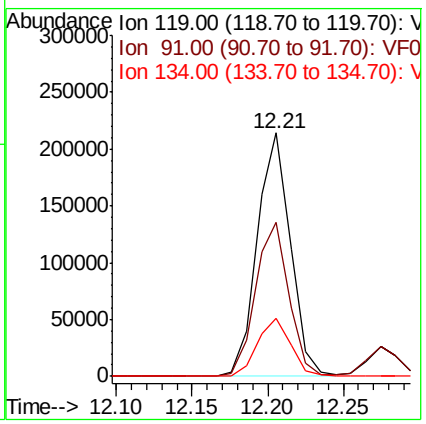


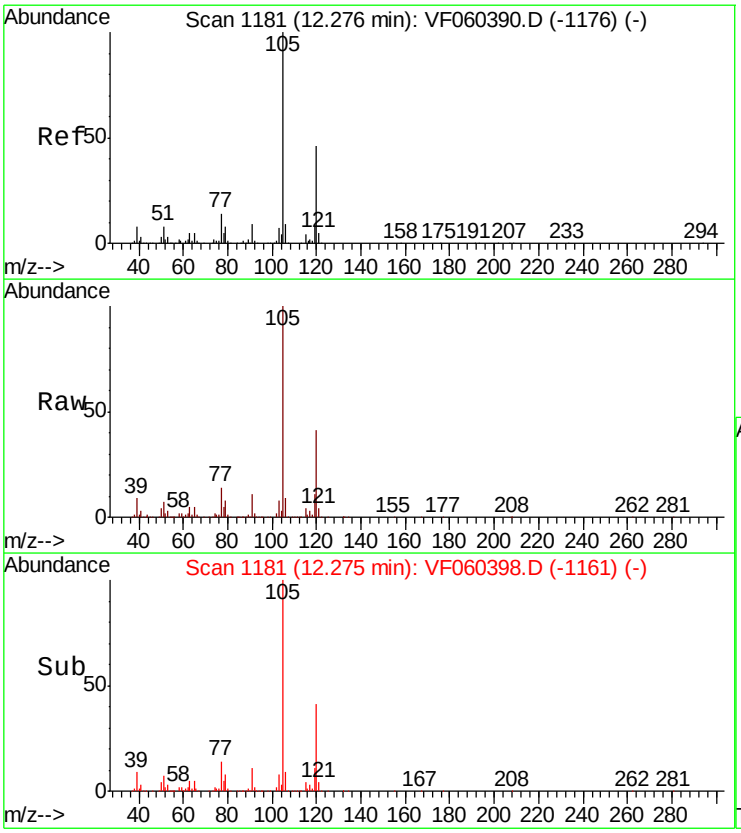
#83
tert-Butylbenzene
Concen: 22.236 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Tgt Ion:119 Resp: 329872

Ion	Ratio	Lower	Upper
119	100		
91	63.4	34.0	102.0
134	24.0	11.7	35.0

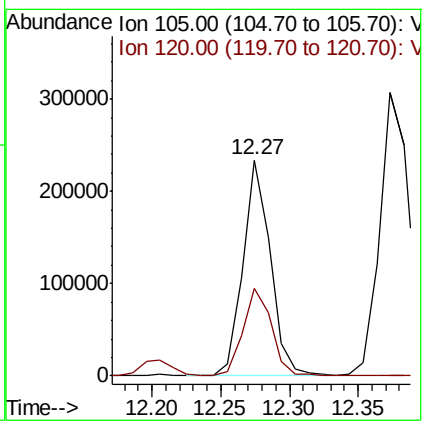


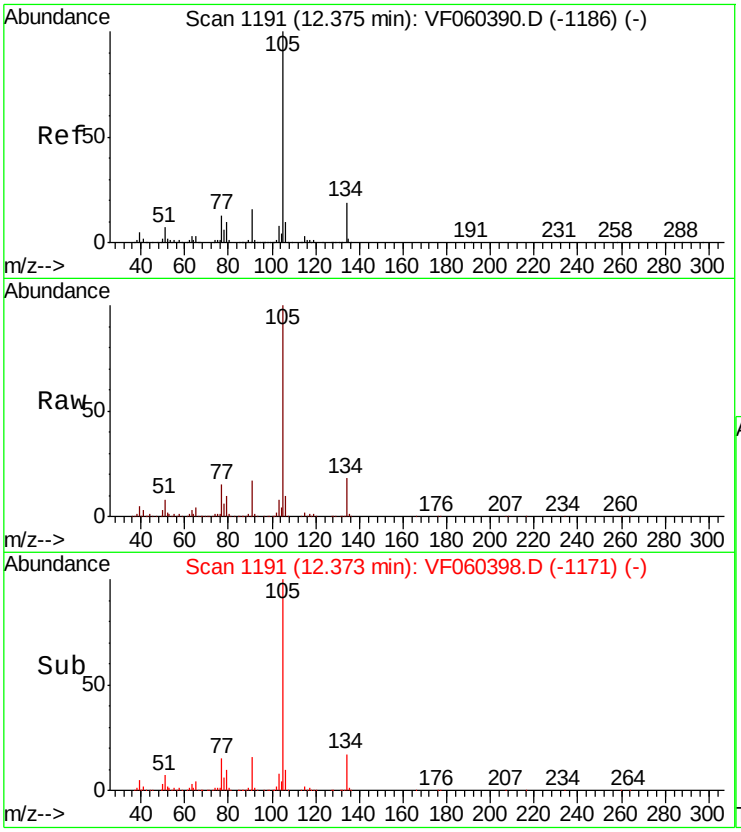


#84
1,2,4-Trimethylbenzene
Concen: 21.959 ug/l
RT: 12.27 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion:105 Resp: 327550

Ion	Ratio	Lower	Upper
105	100		
120	40.8	23.1	69.2



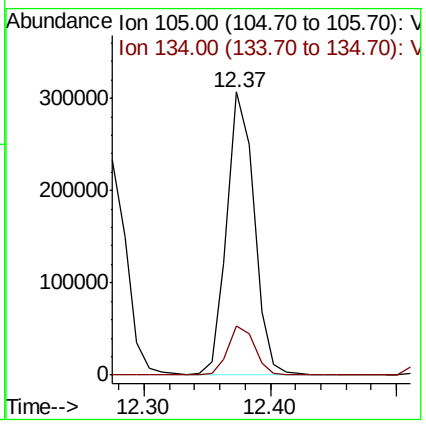


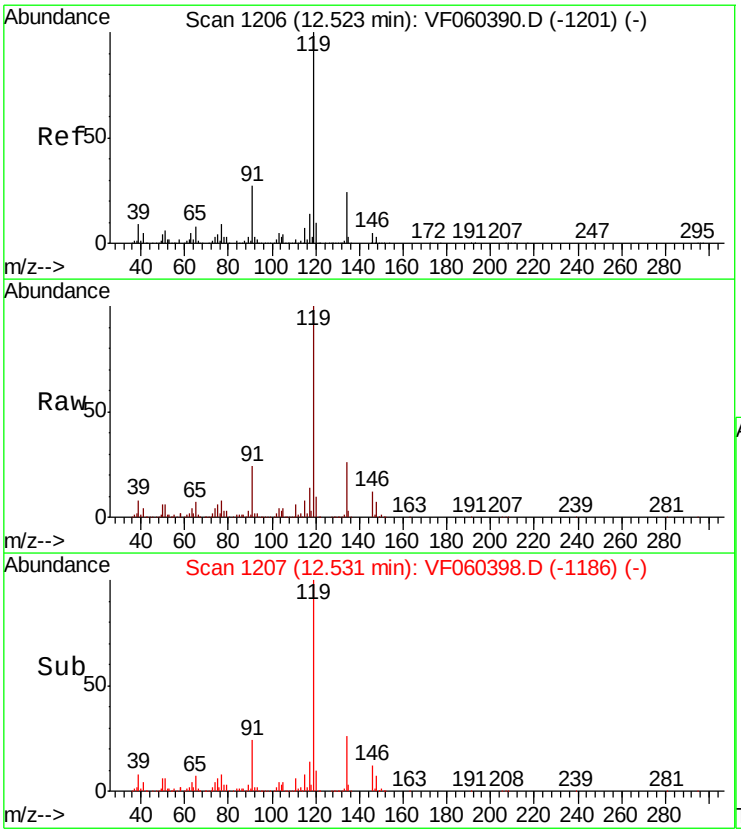
#85
sec-Butylbenzene
Concen: 22.455 ug/l
RT: 12.37 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Tgt Ion:105 Resp: 459812

Ion	Ratio	Lower	Upper
105	100		
134	17.5	9.4	28.3

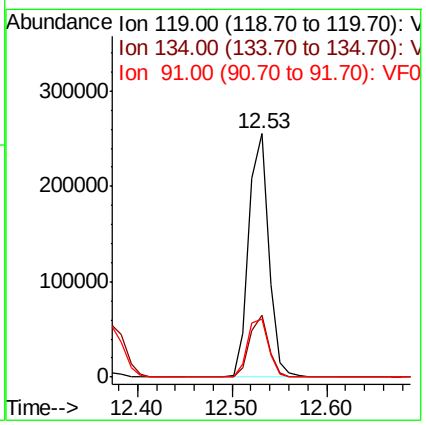


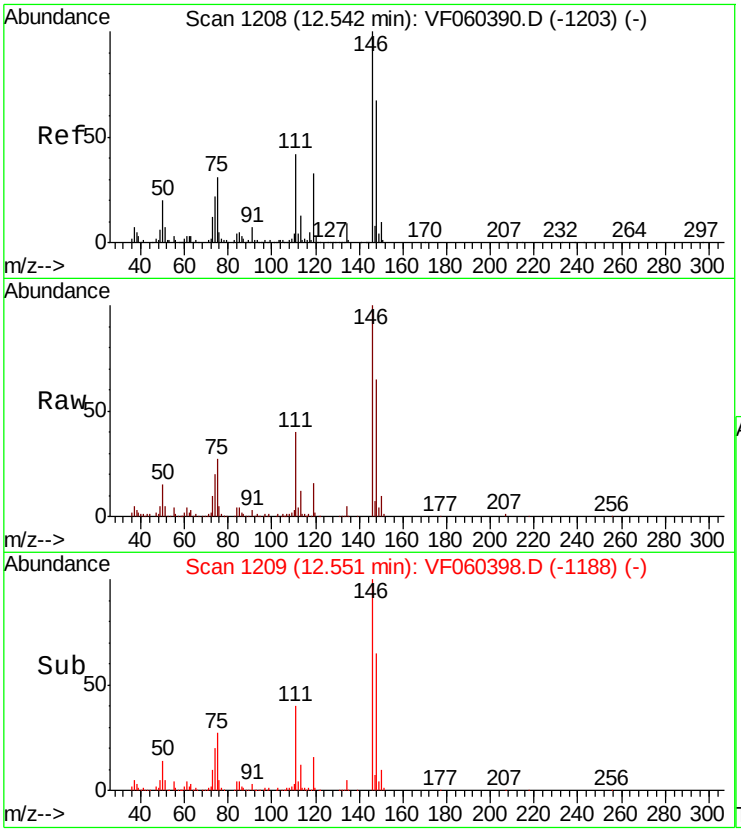


#86
p-Isopropyltoluene
Concen: 22.360 ug/l
RT: 12.53 min Scan# 1207
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion:119 Resp: 374066

Ion	Ratio	Lower	Upper
119	100		
134	25.6	12.3	36.8
91	24.1	13.5	40.4



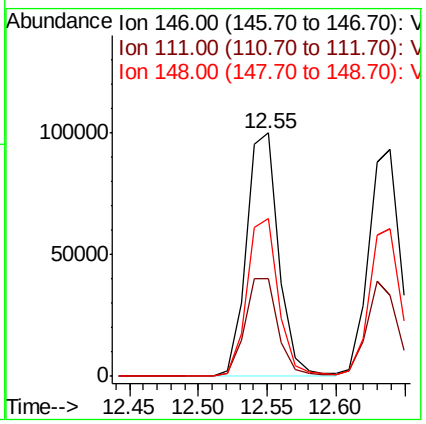


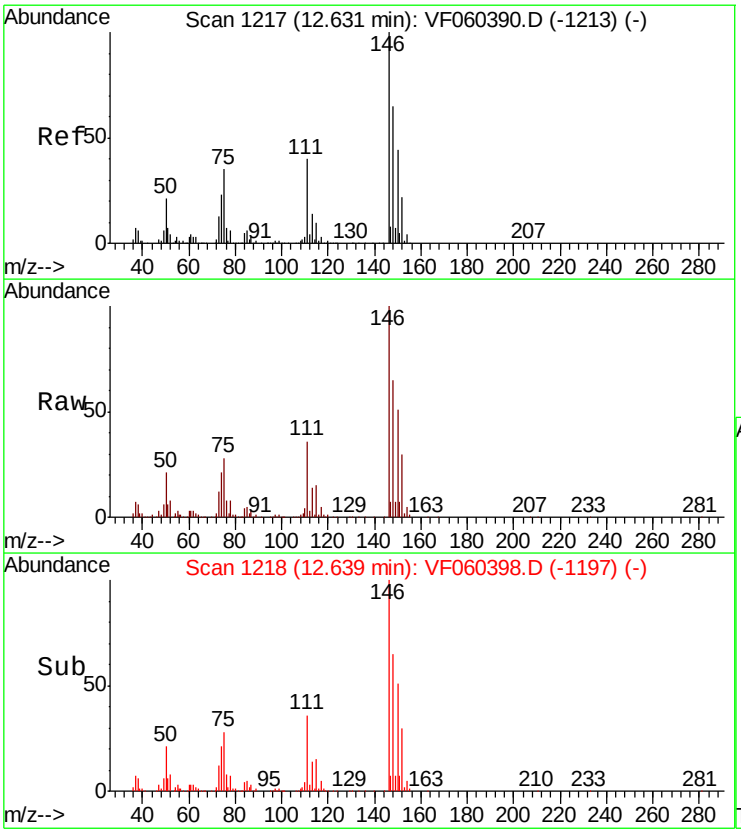
#87
1,3-Dichlorobenzene
Concen: 22.090 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Tgt Ion:146 Resp: 164498

Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.9	62.7
148	64.9	33.6	100.8

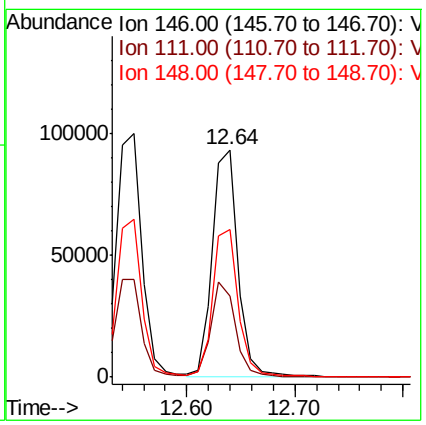


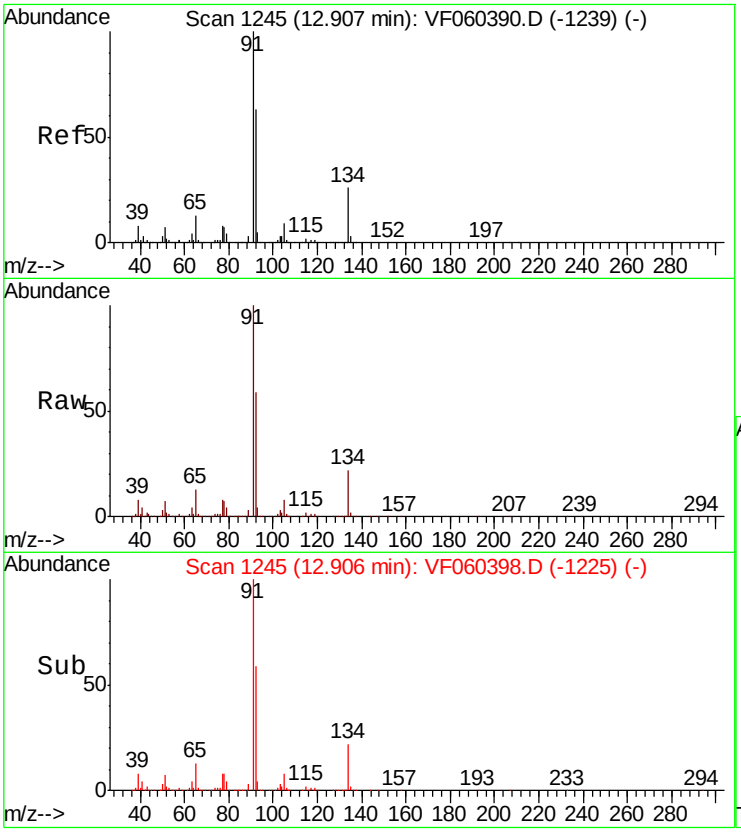


#88
1,4-Dichlorobenzene
Concen: 20.825 ug/l
RT: 12.64 min Scan# 1218
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion:146 Resp: 152913

Ion	Ratio	Lower	Upper
146	100		
111	35.7	20.2	60.6
148	65.1	32.6	97.8



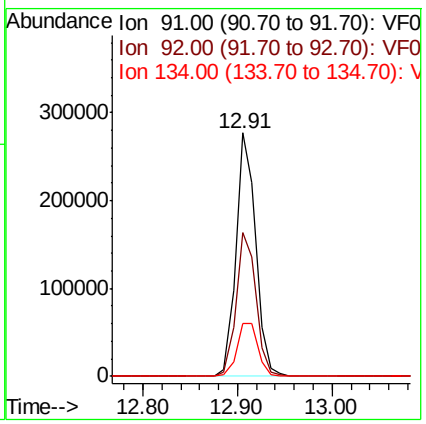


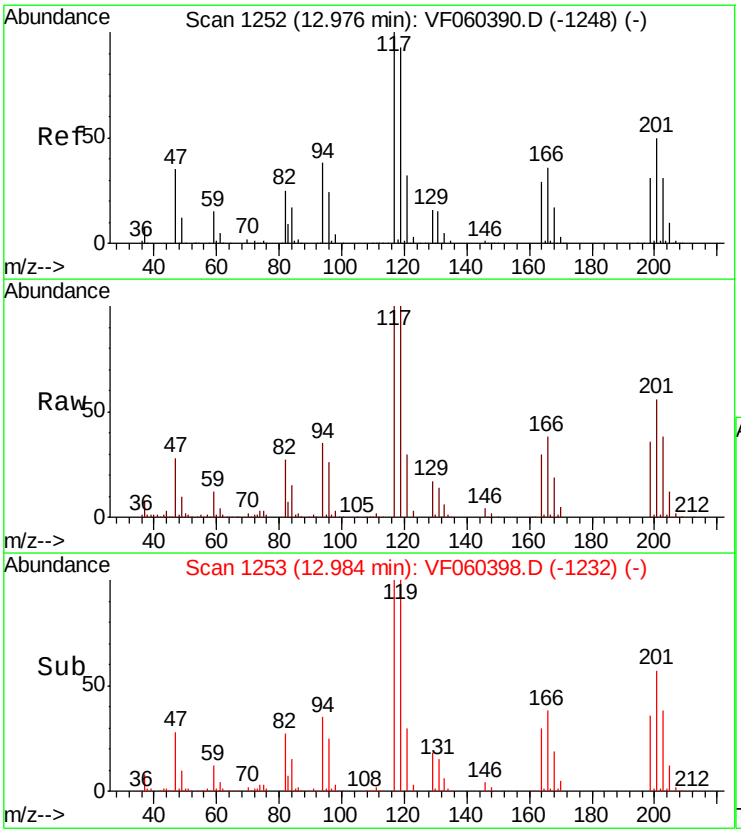
#89
n-Butylbenzene
Concen: 22.524 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. -0.00 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument :
MSVOA_F
ClientSampleId :
VF1002SBS01

Tgt Ion: 91 Resp: 398724

Ion	Ratio	Lower	Upper
91	100		
92	59.0	31.3	93.9
134	21.7	13.0	38.9

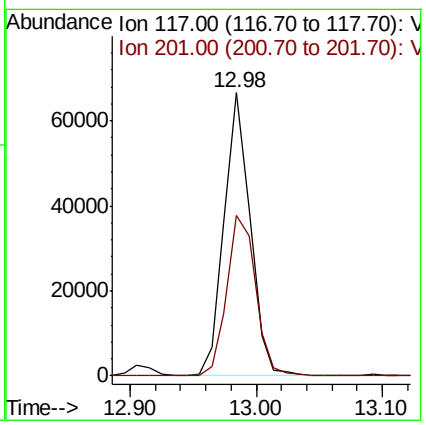


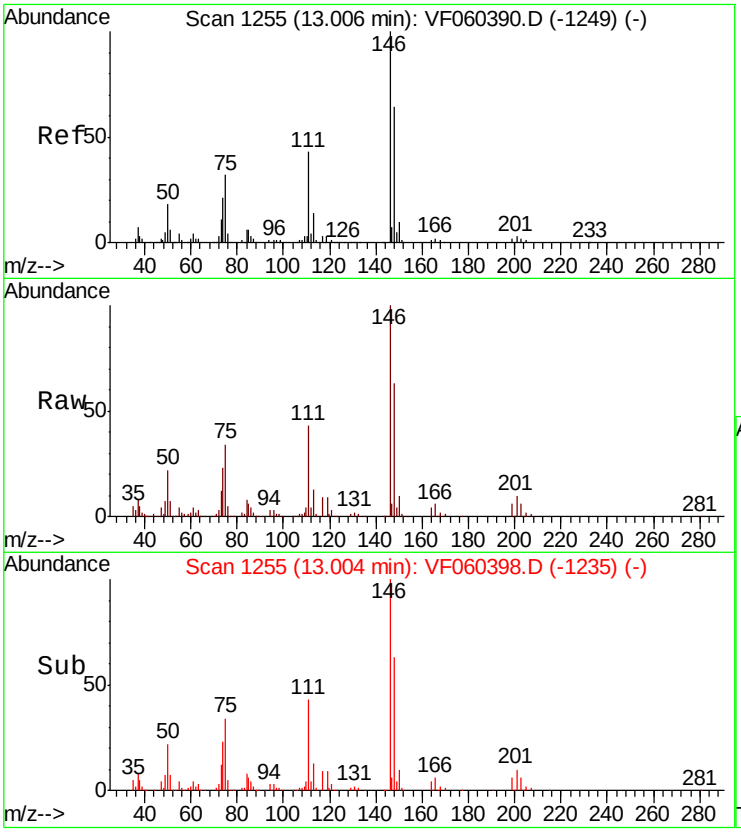


#90
Hexachloroethane
Concen: 22.063 ug/l
RT: 12.98 min Scan# 1253
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion:117 Resp: 95398

Ion	Ratio	Lower	Upper
117	100		
201	58.0	25.5	76.5



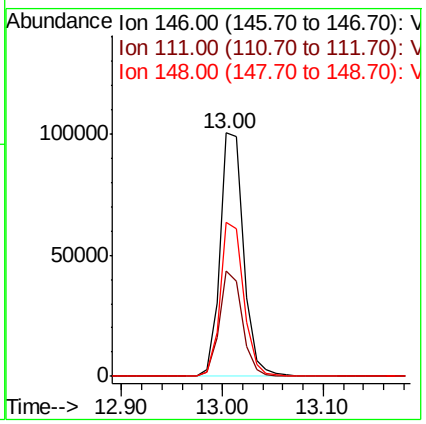


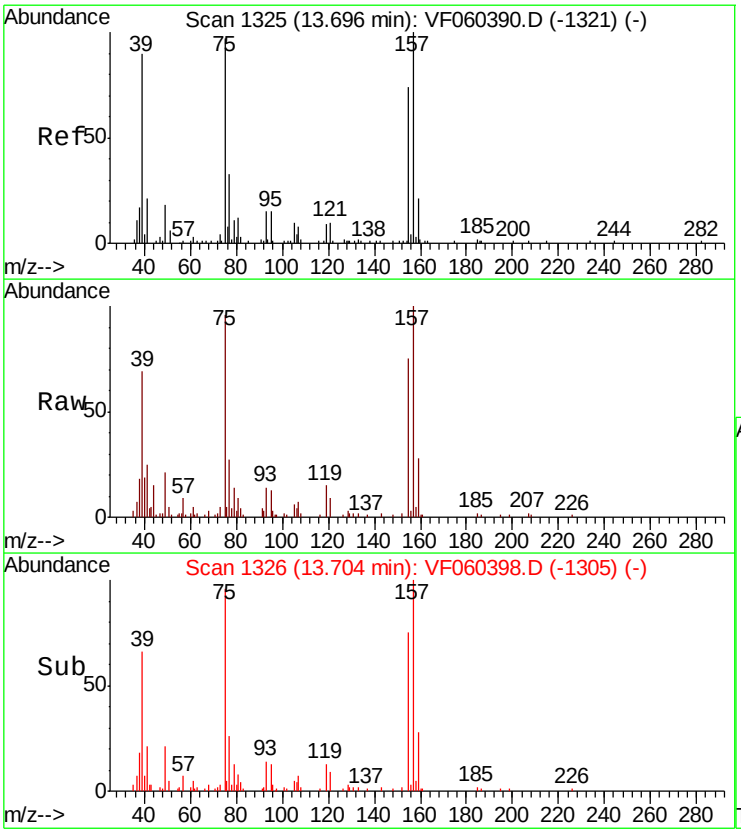
#91
1,2-Dichlorobenzene
Concen: 22.978 ug/l
RT: 13.00 min Scan# 1255
Delta R.T. -0.00 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument :
MSVOA_F
ClientSampleId :
VF1002SBS01

Tgt Ion:146 Resp: 163944

Ion	Ratio	Lower	Upper
146	100		
111	43.2	21.3	64.0
148	63.2	32.2	96.6

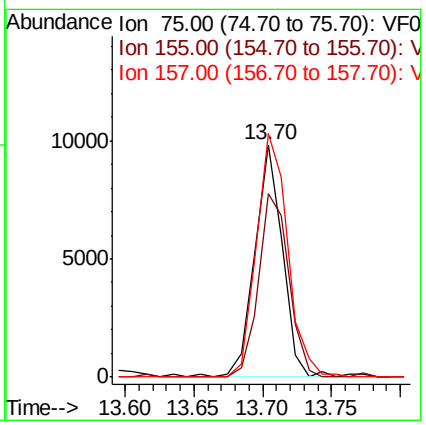


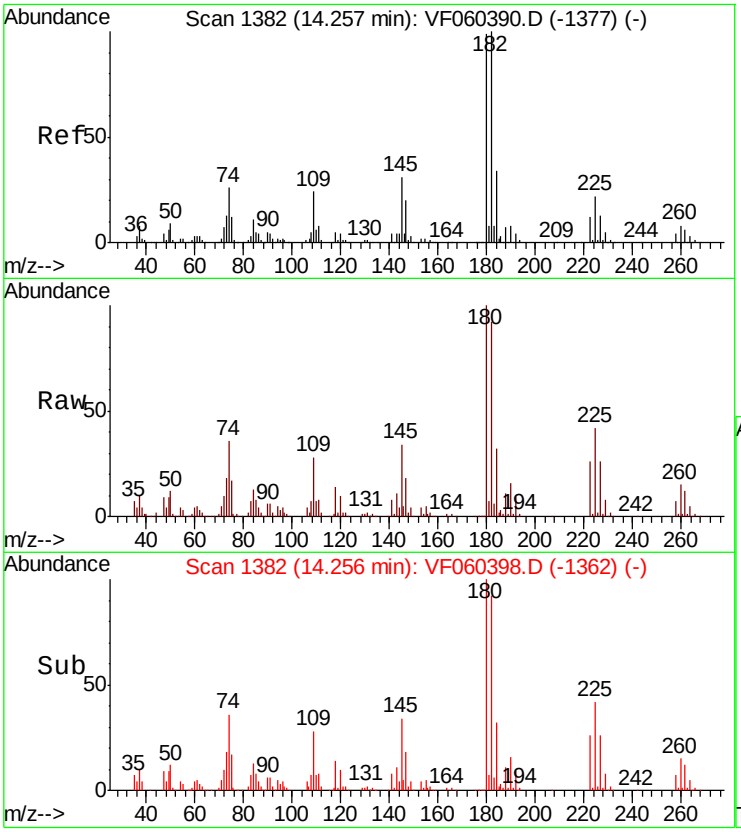


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.059 ug/l
RT: 13.70 min Scan# 1326
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion: 75 Resp: 13802

Ion	Ratio	Lower	Upper
75	100		
155	78.7	37.9	113.6
157	104.7	51.3	154.0



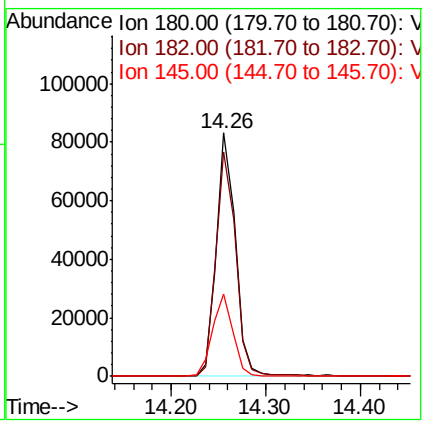


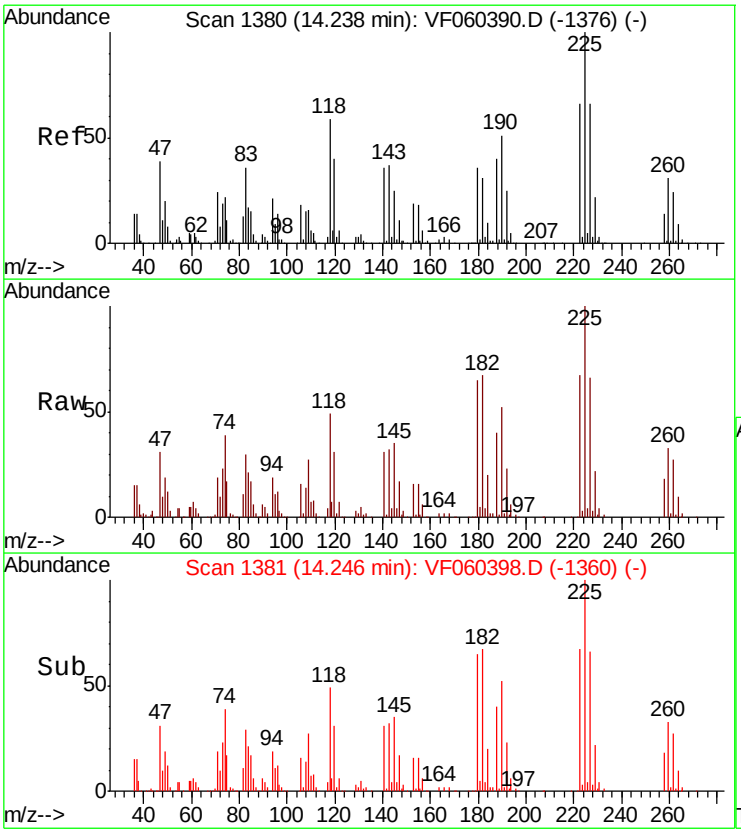
#93
1,2,4-Trichlorobenzene
Concen: 21.935 ug/l
RT: 14.26 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument : MSVOA_F
ClientSampleId : VF1002SBS01

Tgt Ion:180 Resp: 116976

Ion	Ratio	Lower	Upper
180	100		
182	92.2	50.3	150.9
145	33.8	15.5	46.5

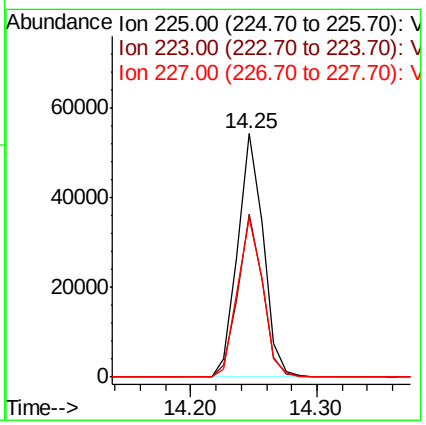


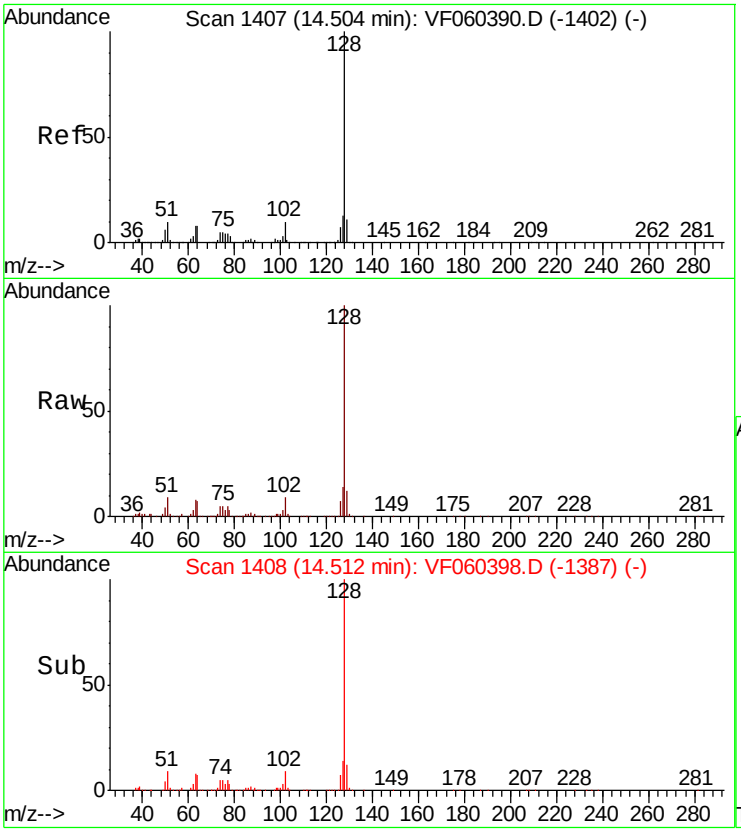


#94
Hexachlorobutadiene
Concen: 20.479 ug/l
RT: 14.25 min Scan# 1381
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion:225 Resp: 76225

Ion	Ratio	Lower	Upper
225	100		
223	67.0	32.8	98.4
227	65.6	33.0	99.0



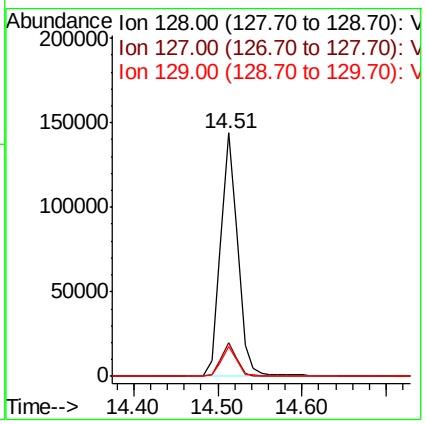


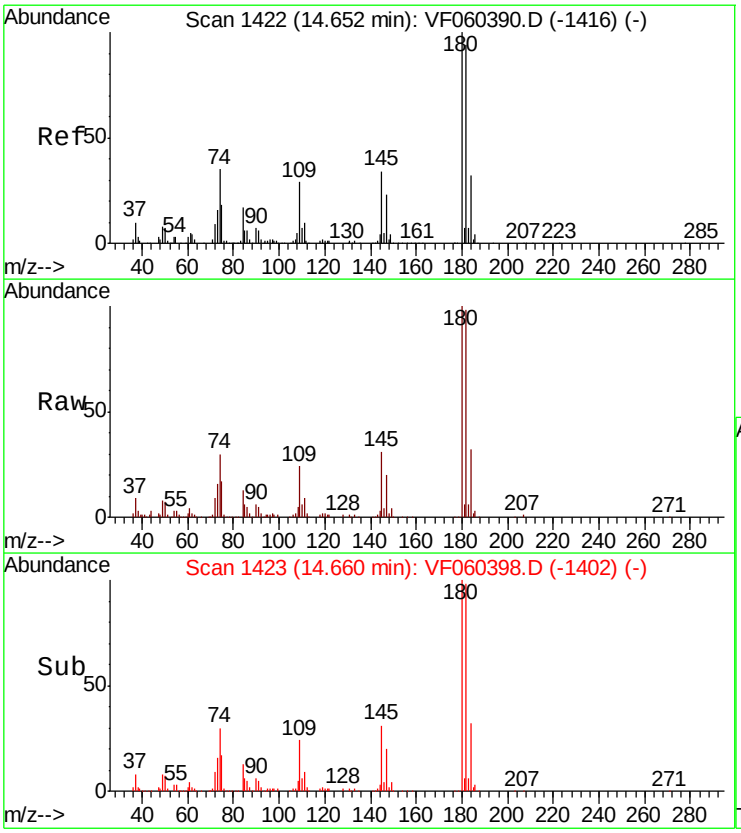
#95
Naphthalene
Concen: 21.490 ug/l
RT: 14.51 min Scan# 1408
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Instrument :
MSVOA_F
ClientSampleId :
VF1002SBS01

Tgt Ion:128 Resp: 204910

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.0	15.0
129	12.4	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 22.304 ug/l
RT: 14.66 min Scan# 1423
Delta R.T. 0.01 min
Lab File: VF060398.D
Acq: 2 Oct 2018 13:22

Tgt Ion:180 Resp: 111501

Ion	Ratio	Lower	Upper
180	100		
182	97.9	46.8	140.3
145	30.8	16.9	50.6