Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110918\
Data File : VF060670.D
Acq On : 9 Nov 2018 13:49
Operator : VA/AP
Sample : VF1109SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1109SBSD01

Quant Time: Nov 12 04:12:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.87	168	243881	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.60	114	416823	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.77	117	378358	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	208653	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.84	65	141177	57.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 114.58%				
35) Dibromofluoromethane	4.11	113	168701	52.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.78%				
50) Toluene-d8	7.55	98	439946	46.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.24%				
62) 4-Bromofluorobenzene	11.41	95	216604	51.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.82%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	87675	33.047	ug/l		96
3) Chloromethane	1.10	50	55645	26.070	ug/l		94
4) Vinyl Chloride	1.14	62	50599	25.726	ug/l	#	89
5) Bromomethane	1.31	94	27576	24.978	ug/l		98
6) Chloroethane	1.37	64	16417	20.590	ug/l		89
7) Trichlorofluoromethane	1.49	101	96487	26.211	ug/l		88
8) Diethyl Ether	1.63	74	11538	16.911	ug/l		67
9) 1,1,2-Trichlorotrifluoroet	1.81	101	48165	22.897	ug/l		93
10) Methyl Iodide	1.88	142	77185	22.297	ug/l	#	82
11) Tert butyl alcohol	2.56	59	12700	94.190	ug/l		98
12) 1,1-Dichloroethene	1.77	96	35832	20.224	ug/l	#	76
13) Acrolein	2.00	56	8404	81.232	ug/l	#	76
14) Allyl chloride	2.10	41	67740	23.416	ug/l		91
15) Acrylonitrile	2.94	53	30433	103.630	ug/l		91
16) Acetone	2.24	43	68999	118.833	ug/l		98
17) Carbon Disulfide	1.81	76	112651	22.572	ug/l		100
18) Methyl Acetate	2.34	43	18754	21.073	ug/l		99
19) Methyl tert-butyl Ether	2.43	73	90215	21.782	ug/l		95
20) Methylene Chloride	2.18	84	29162	12.882	ug/l	#	82
21) trans-1,2-Dichloroethene	2.31	96	41969	22.579	ug/l		94
22) Diisopropyl ether	2.80	45	137548	22.441	ug/l		98
23) Vinyl Acetate	3.18	43	374692	101.744	ug/l		98
24) 1,1-Dichloroethane	2.87	63	84465	23.811	ug/l		98
25) 2-Butanone	4.33	43	130983	100.806	ug/l		100
26) 2,2-Dichloropropane	3.60	77	72538	27.329	ug/l		99
27) cis-1,2-Dichloroethene	3.48	96	75297	21.220	ug/l		96
28) Bromochloromethane	3.72	49	50173	22.538	ug/l		97
29) Tetrahydrofuran	4.07	42	42146	91.069	ug/l		99
30) Chloroform	3.85	83	134794	24.018	ug/l		96
31) Cyclohexane	3.70	56	116511	23.801	ug/l		99
32) 1,1,1-Trichloroethane	4.09	97	106742	27.233	ug/l		97
36) 1,1-Dichloropropene	4.28	75	97699	21.288	ug/l		97
37) Ethyl Acetate	4.10	43	38005	17.250	ug/l	#	61
38) Carbon Tetrachloride	3.99	117	97979	24.984	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110918\
Data File : VF060670.D
Acq On : 9 Nov 2018 13:49
Operator : VA/AP
Sample : VF1109SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1109SBSD01

Quant Time: Nov 12 04:12:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.45	83	124601	22.247 ug/l	99
40) Benzene	4.63	78	231121	20.746 ug/l	98
41) Methacrylonitrile	4.74	41	23394	18.750 ug/l #	93
42) 1,2-Dichloroethane	4.94	62	72327	22.621 ug/l	93
43) Isopropyl Acetate	6.96	43	55736	20.000 ug/l #	96
44) Trichloroethene	5.50	130	70935	21.187 ug/l	93
45) 1,2-Dichloropropane	6.24	63	60733	21.316 ug/l	95
46) Dibromomethane	6.08	93	37626	20.816 ug/l	87
47) Bromodichloromethane	6.39	83	95339	21.868 ug/l	99
48) Methyl methacrylate	6.71	41	32835	18.747 ug/l	93
49) 1,4-Dioxane	6.71	88	6946	379.109 ug/l #	87
51) 4-Methyl-2-Pentanone	8.25	43	197757	105.526 ug/l	98
52) Toluene	7.62	92	145068	19.990 ug/l	94
53) t-1,3-Dichloropropene	8.27	75	77161	20.363 ug/l	99
54) cis-1,3-Dichloropropene	7.30	75	99196	20.719 ug/l	97
55) 1,1,2-Trichloroethane	8.49	97	41703	19.748 ug/l	98
56) Ethyl methacrylate	8.62	69	54424	20.031 ug/l	94
57) 1,3-Dichloropropane	8.86	76	76650	20.686 ug/l	95
58) 2-Chloroethyl Vinyl ether	7.62	63	21126	109.864 ug/l	100
59) 2-Hexanone	9.49	43	169597	123.744 ug/l	99
60) Dibromochloromethane	8.72	129	60925	20.629 ug/l	94
61) 1,2-Dibromoethane	8.98	107	45604	20.536 ug/l	99
64) Tetrachloroethene	8.15	164	61213	20.644 ug/l	96
65) Chlorobenzene	9.80	112	159477	20.611 ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.93	131	70453	21.549 ug/l	97
67) Ethyl Benzene	9.90	91	317647	22.623 ug/l	99
68) m/p-Xylenes	10.13	106	235249	44.478 ug/l	88
69) o-Xylene	10.71	106	123981	21.467 ug/l	85
70) Styrene	10.79	104	181786	21.727 ug/l	97
71) Bromoform	10.78	173	30883	18.290 ug/l	97
73) Isopropylbenzene	11.12	105	363500	22.338 ug/l	95
74) N-amyl acetate	11.37	43	99757	22.214 ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.70	83	62545	21.058 ug/l	98
76) 1,2,3-Trichloropropane	11.86	75	28055	19.220 ug/l	94
77) Bromobenzene	11.50	156	73459	20.631 ug/l	87
78) n-propylbenzene	11.60	91	434524	22.823 ug/l	98
79) 2-Chlorotoluene	11.72	91	236458	21.747 ug/l	95
80) 1,3,5-Trimethylbenzene	11.82	105	299843	22.355 ug/l	96
81) trans-1,4-Dichloro-2-buten	11.86	75	28055	24.456 ug/l	88
82) 4-Chlorotoluene	11.90	91	257639	22.712 ug/l	97
83) tert-Butylbenzene	12.13	119	306436	22.363 ug/l	97
84) 1,2,4-Trimethylbenzene	12.21	105	293692	22.359 ug/l	99
85) sec-Butylbenzene	12.31	105	414612	21.996 ug/l	98
86) p-Isopropyltoluene	12.46	119	360400	23.218 ug/l	95
87) 1,3-Dichlorobenzene	12.48	146	150760	21.572 ug/l	97
88) 1,4-Dichlorobenzene	12.56	146	141399	21.331 ug/l	99
89) n-Butylbenzene	12.84	91	357998	21.196 ug/l	93
90) Hexachloroethane	12.92	117	83746	21.215 ug/l	86
91) 1,2-Dichlorobenzene	12.94	146	140572	21.500 ug/l	96
92) 1,2-Dibromo-3-Chloropropan	13.64	75	10235	19.834 ug/l	73

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110918\
Data File : VF060670.D
Acq On : 9 Nov 2018 13:49
Operator : VA/AP
Sample : VF1109SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1109SBSD01

Quant Time: Nov 12 04:12:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	92894	20.913	ug/l	97
94) Hexachlorobutadiene	14.19	225	61241	21.277	ug/l	98
95) Naphthalene	14.46	128	183488	20.639	ug/l	99
96) 1,2,3-Trichlorobenzene	14.61	180	88508	21.094	ug/l	99

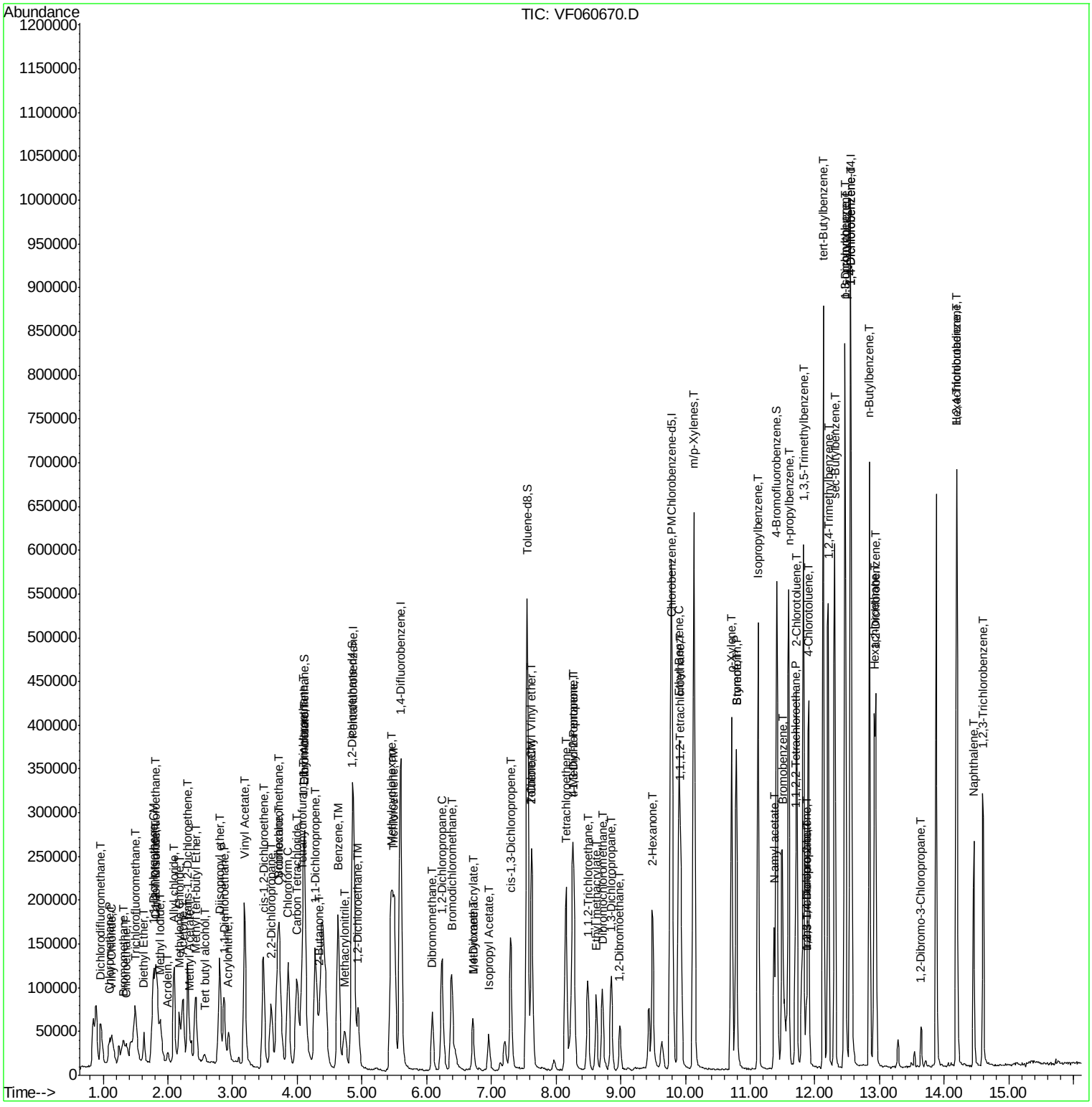
(#) = qualifier out of range (m) = manual integration (+) = signals summed

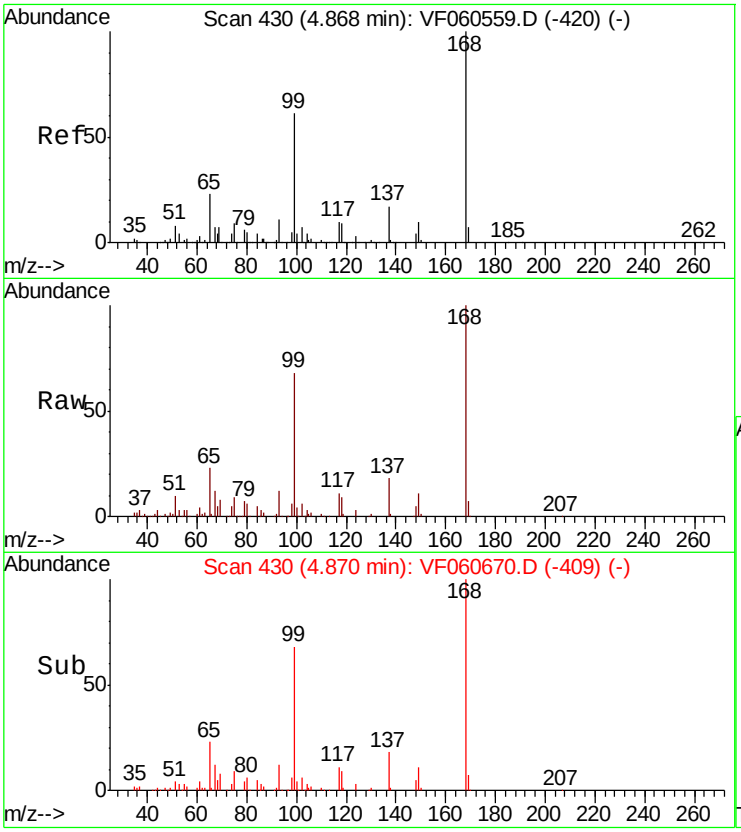
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110918\
Data File : VF060670.D
Acq On : 9 Nov 2018 13:49
Operator : VA/AP
Sample : VF1109SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Quant Time: Nov 12 04:12:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration



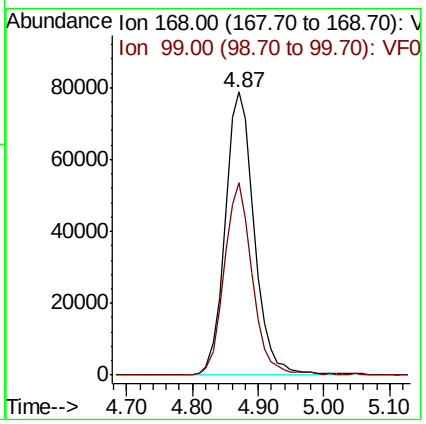


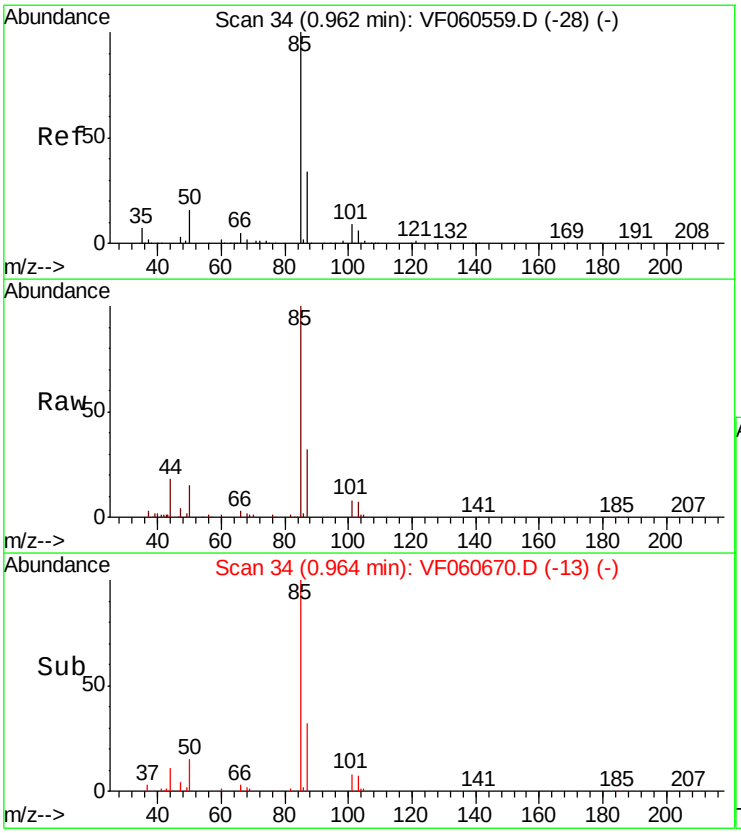
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion:168 Resp: 243881

Ion	Ratio	Lower	Upper
168	100		
99	67.9	48.6	72.8

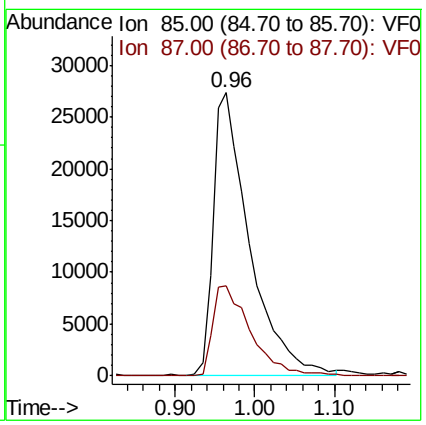


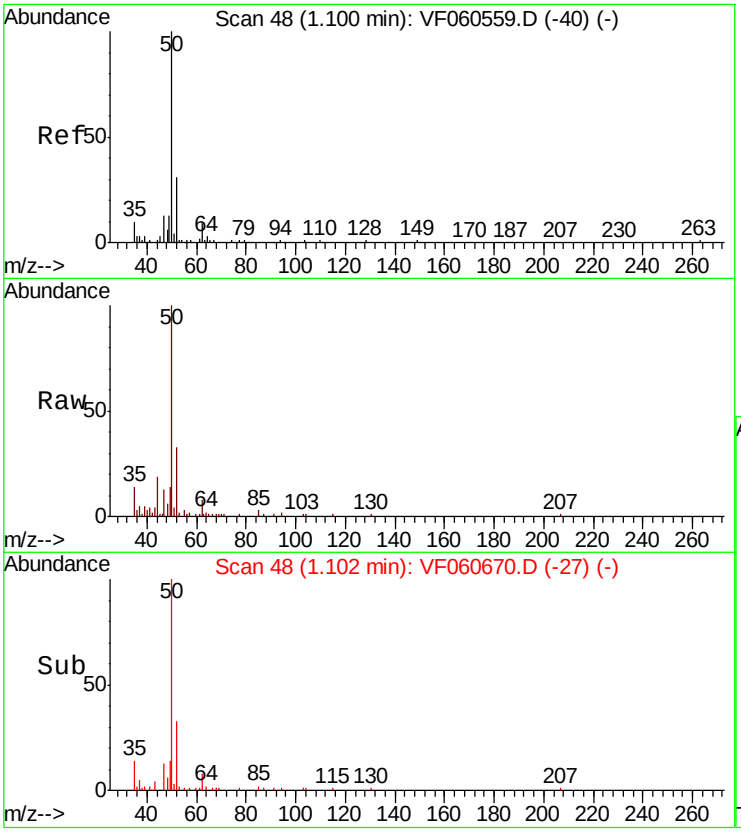


#2
Dichlorodifluoromethane
Concen: 33.047 ug/l
RT: 0.96 min Scan# 34
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 85 Resp: 87675

Ion	Ratio	Lower	Upper
85	100		
87	31.7	16.9	50.7



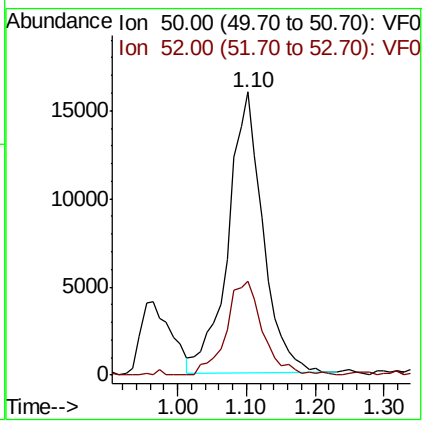


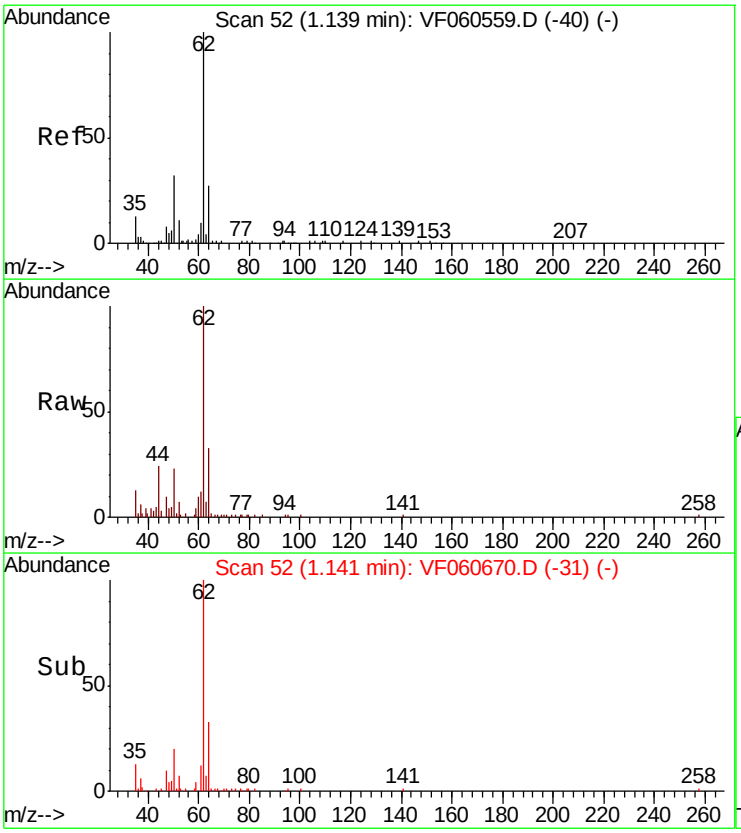
#3
Chloromethane
Concen: 26.070 ug/l
RT: 1.10 min Scan# 48
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument : MSVOA_F
ClientSampleId : VF1109SBSD01

Tgt Ion: 50 Resp: 55645

Ion	Ratio	Lower	Upper
50	100		
52	33.3	24.0	36.0

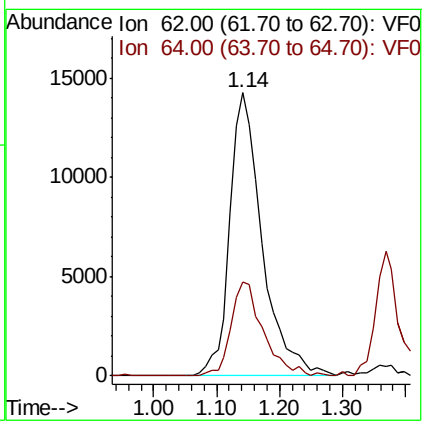


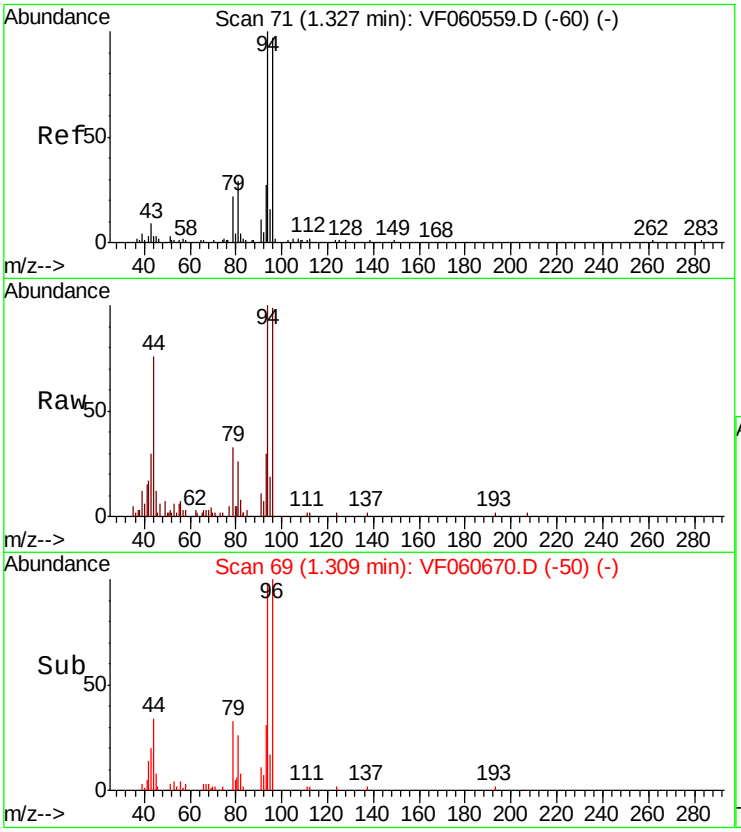


#4
Vinyl Chloride
Concen: 25.726 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 62 Resp: 50599

Ion	Ratio	Lower	Upper
62	100		
64	33.1	21.8	32.6#



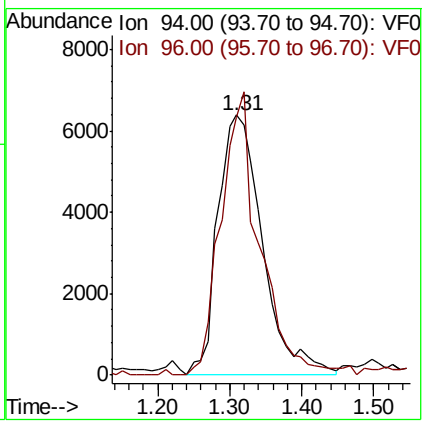


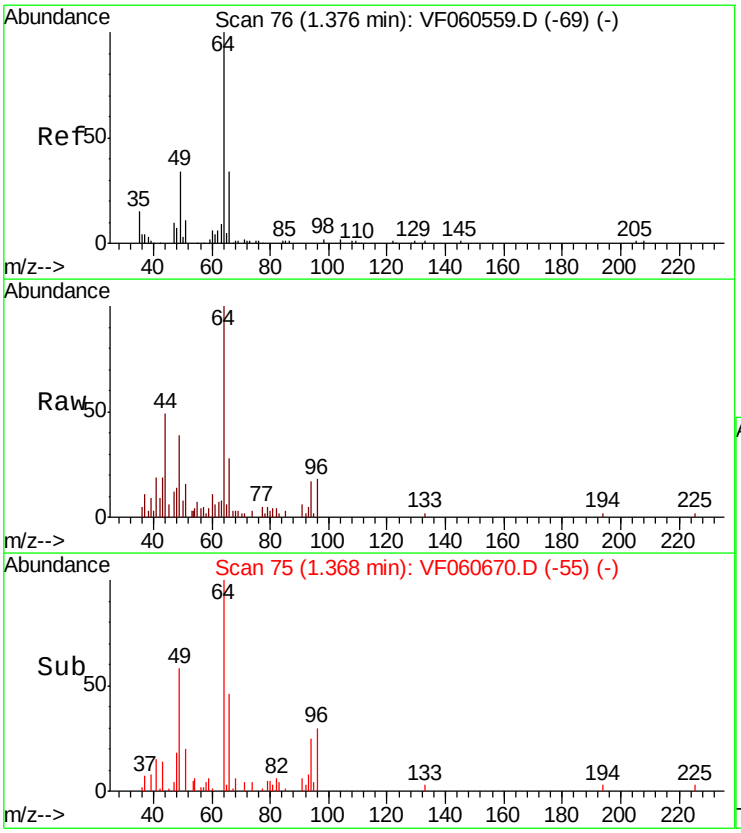
#5
Bromomethane
Concen: 24.978 ug/l
RT: 1.31 min Scan# 69
Delta R.T. -0.02 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion: 94 Resp: 27576

Ion	Ratio	Lower	Upper
94	100		
96	99.3	77.9	116.9

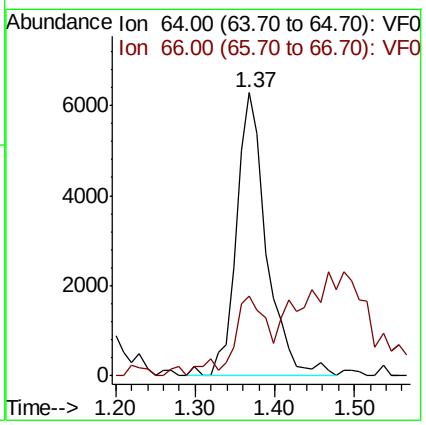


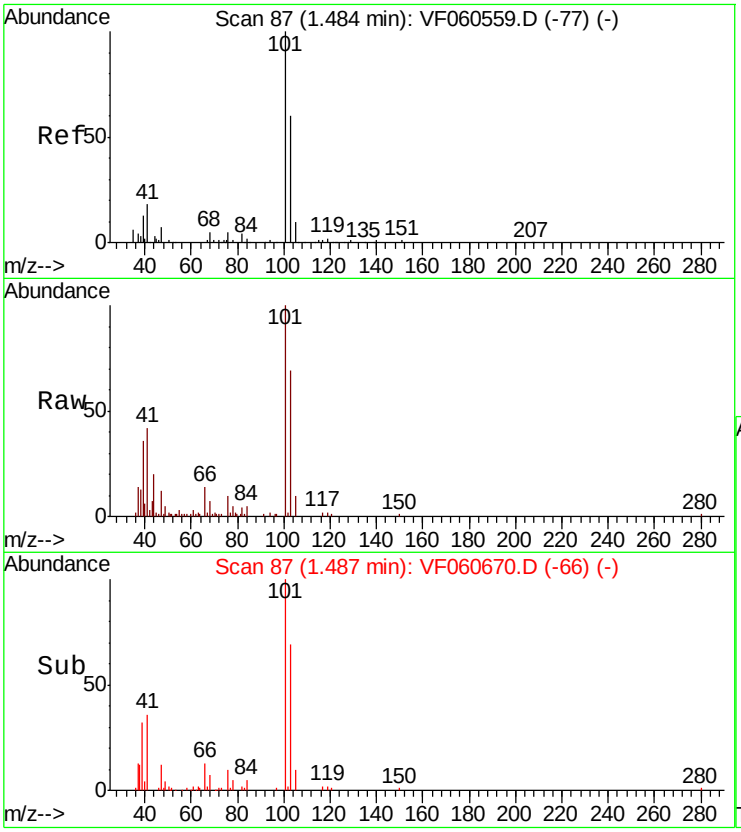


#6
Chloroethane
Concen: 20.590 ug/l
RT: 1.37 min Scan# 75
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 64 Resp: 16417

Ion	Ratio	Lower	Upper
64	100		
66	28.3	27.8	41.8



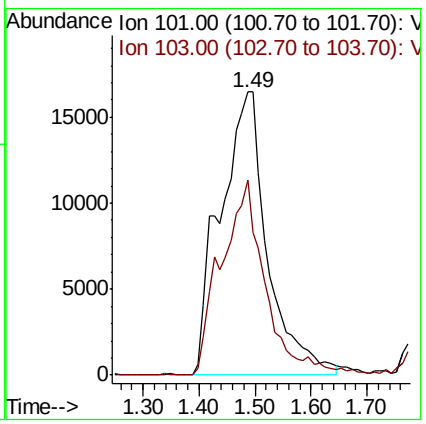


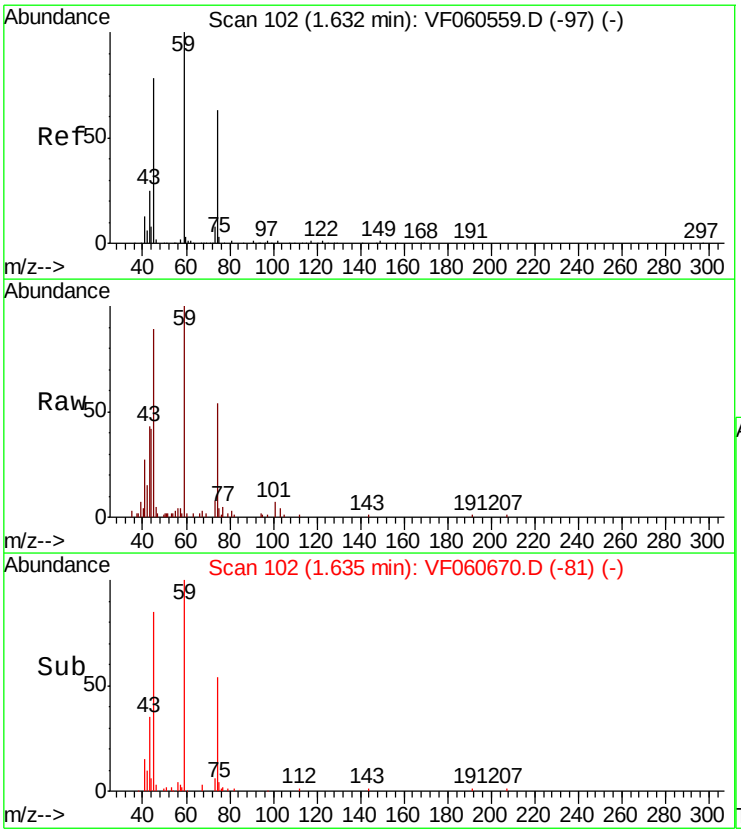
#7
Trichlorofluoromethane
Concen: 26.211 ug/l
RT: 1.49 min Scan# 87
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion:101 Resp: 96487

Ion	Ratio	Lower	Upper
101	100		
103	68.8	48.0	72.0

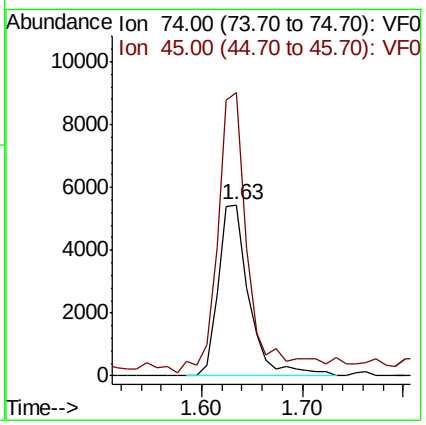


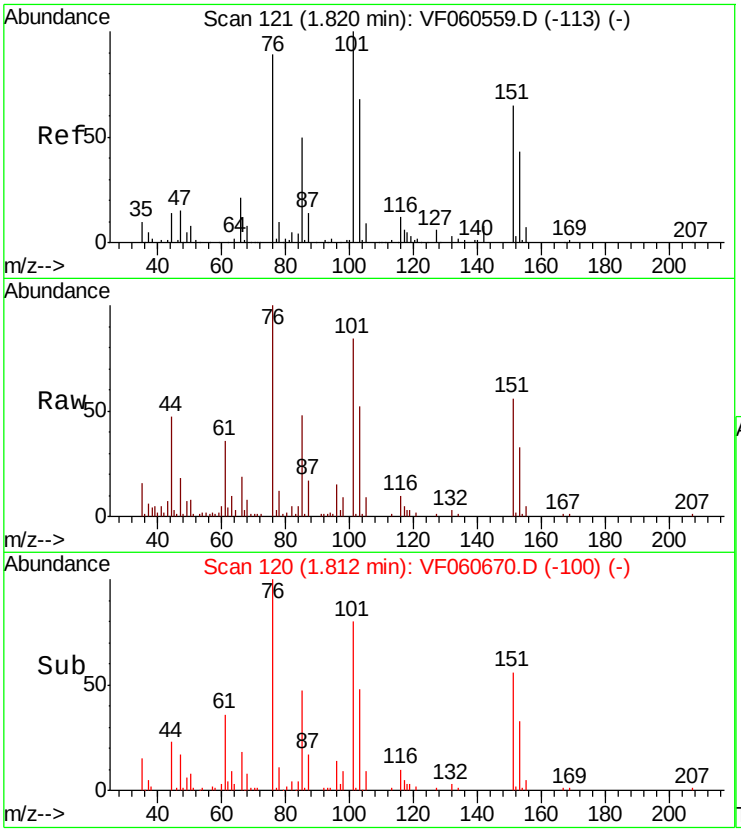


#8
Diethyl Ether
Concen: 16.911 ug/l
RT: 1.63 min Scan# 102
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 74 Resp: 11538

Ion	Ratio	Lower	Upper
74	100		
45	165.3	63.8	191.5



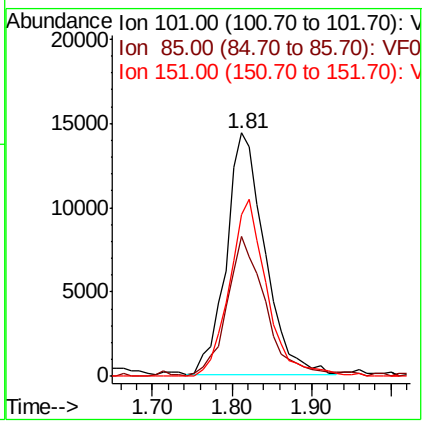


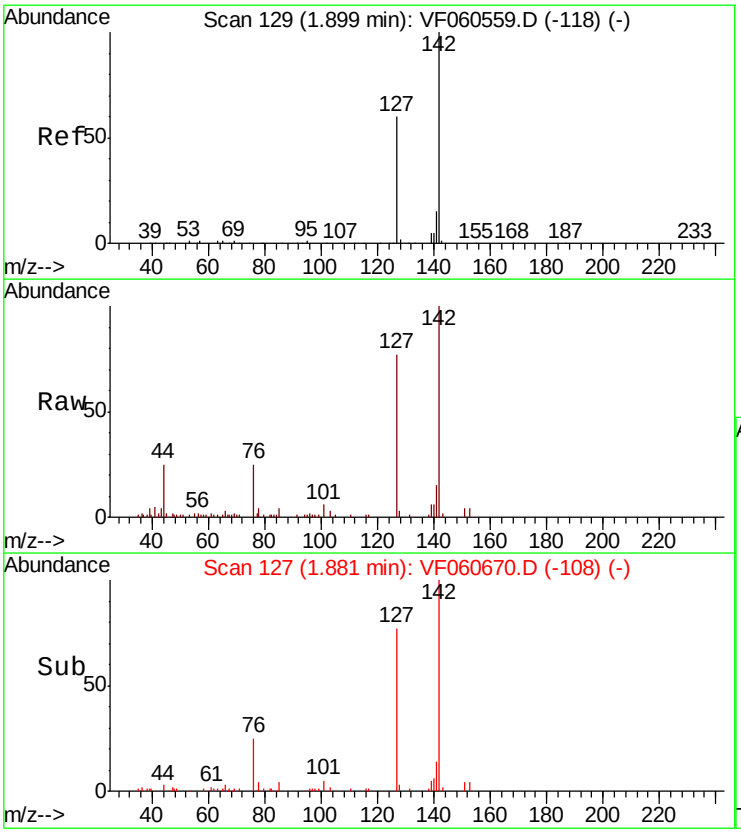
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.897 ug/l
RT: 1.81 min Scan# 120
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion:101 Resp: 48165

Ion	Ratio	Lower	Upper
101	100		
85	57.6	39.8	59.6
151	66.5	50.8	76.2

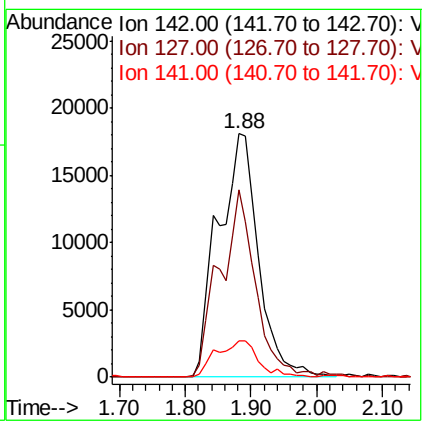


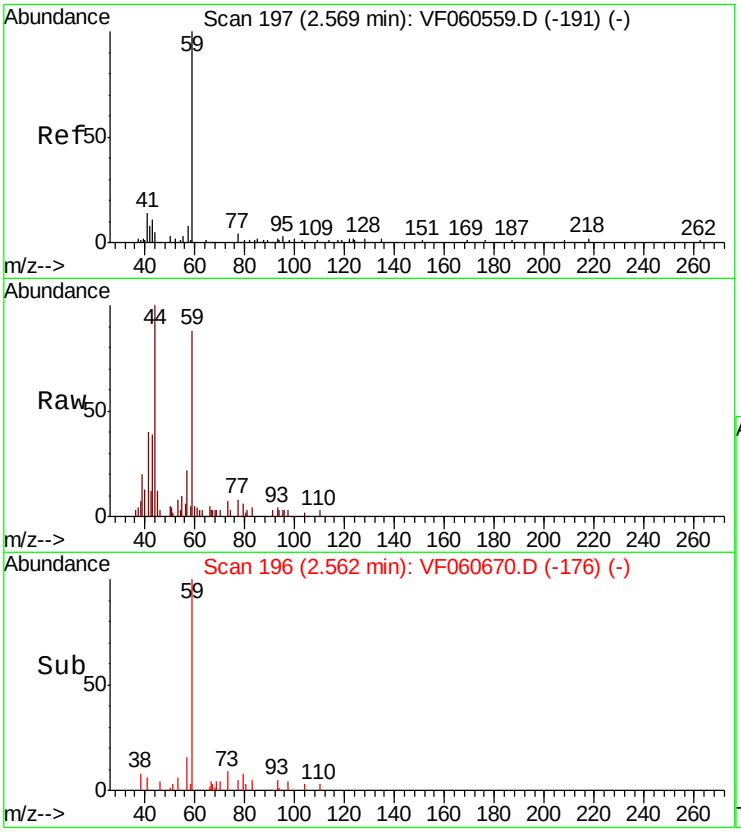


#10
Methyl Iodide
Concen: 22.297 ug/l
RT: 1.88 min Scan# 127
Delta R.T. -0.02 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion:142 Resp: 77185

Ion	Ratio	Lower	Upper
142	100		
127	76.8	47.8	71.6#
141	14.7	12.7	19.1



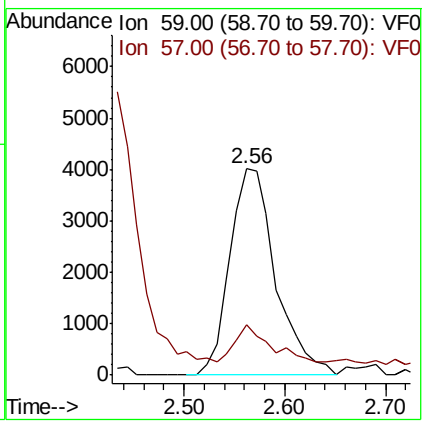


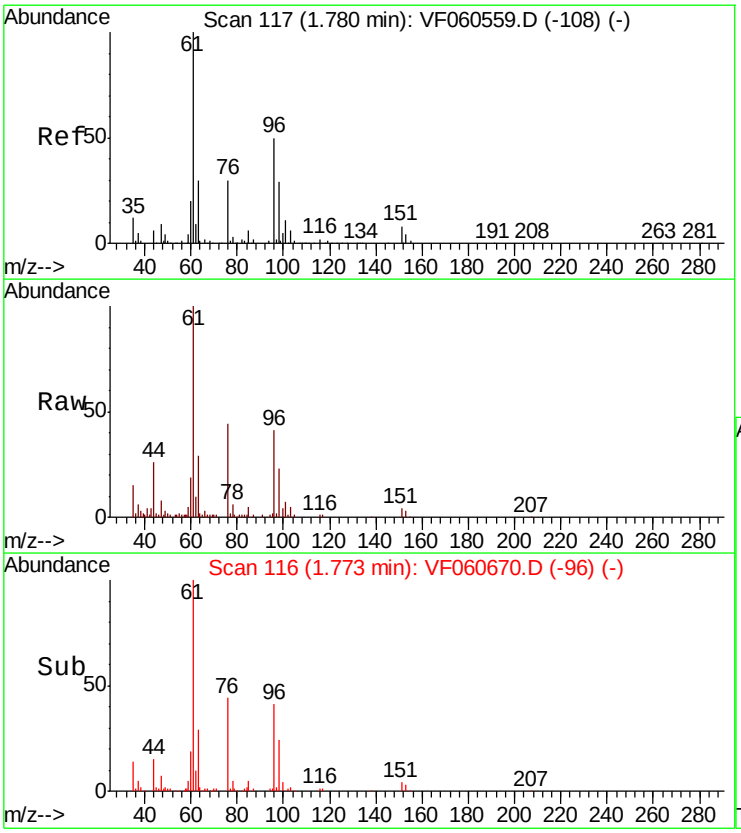
#11
Tert butyl alcohol
Concen: 94.190 ug/l
RT: 2.56 min Scan# 196
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion: 59 Resp: 12700

Ion	Ratio	Lower	Upper
59	100		
57	24.4	19.0	28.4

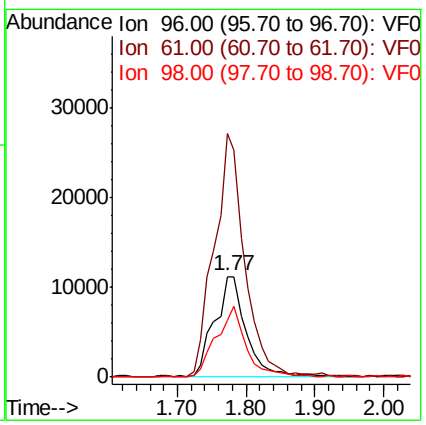


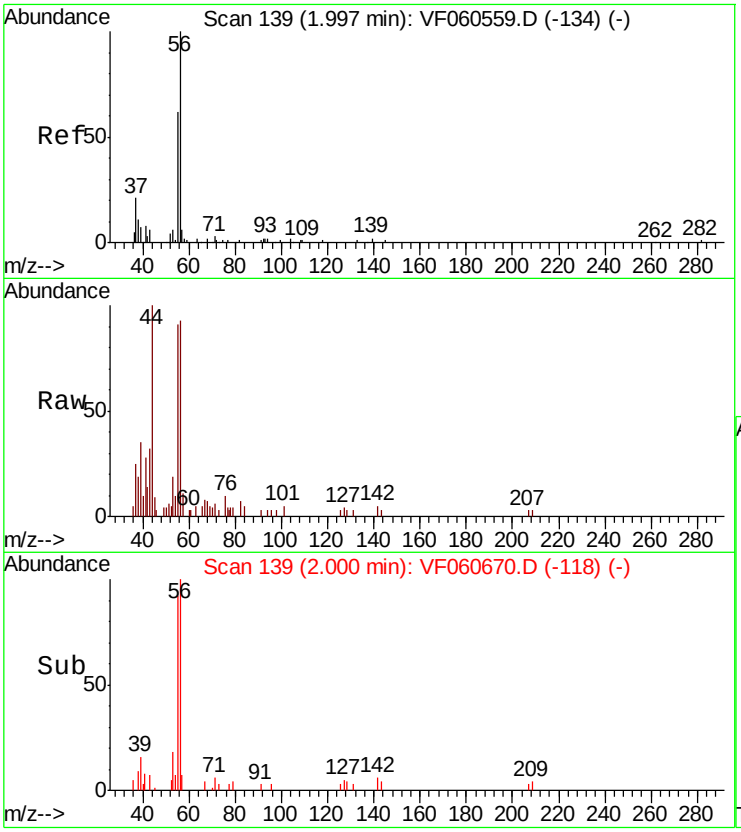


#12
1,1-Dichloroethene
Concen: 20.224 ug/l
RT: 1.77 min Scan# 116
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 96 Resp: 35832

Ion	Ratio	Lower	Upper
96	100		
61	242.6	158.1	237.1#
98	56.9	47.0	70.6



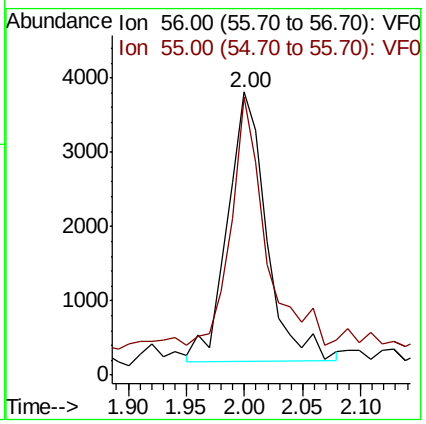


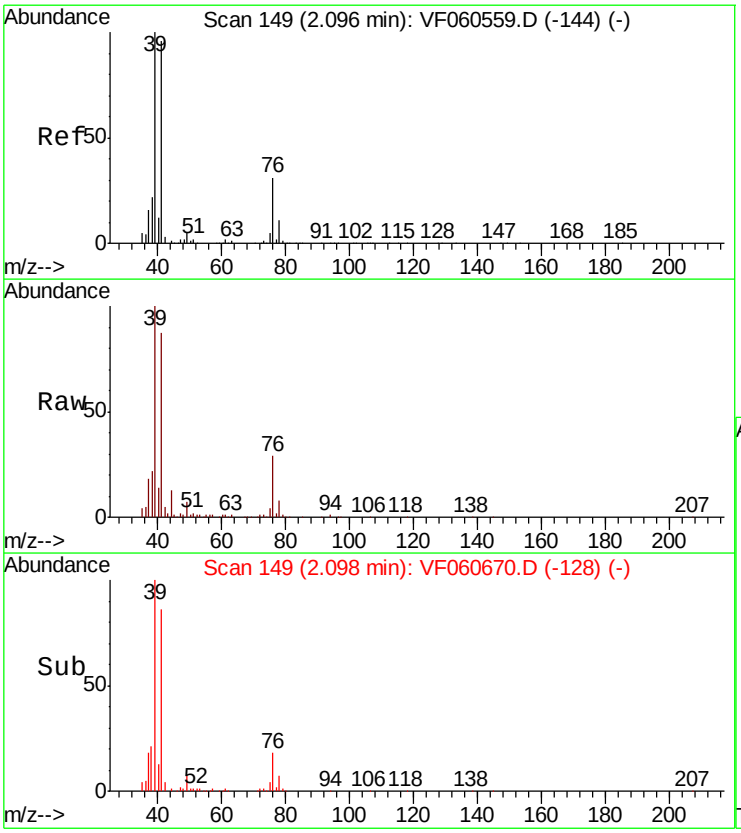
#13
Acrolein
Concen: 81.232 ug/l
RT: 2.00 min Scan# 139
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion: 56 Resp: 8404

Ion	Ratio	Lower	Upper
56	100		
55	98.1	61.8	92.6#

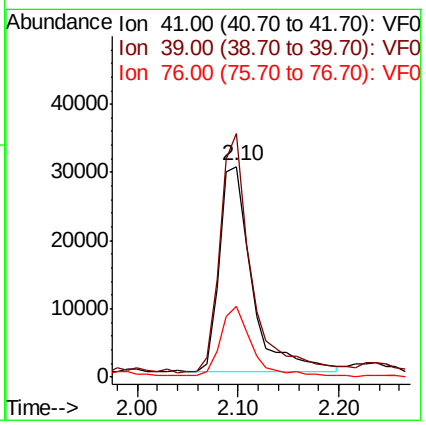


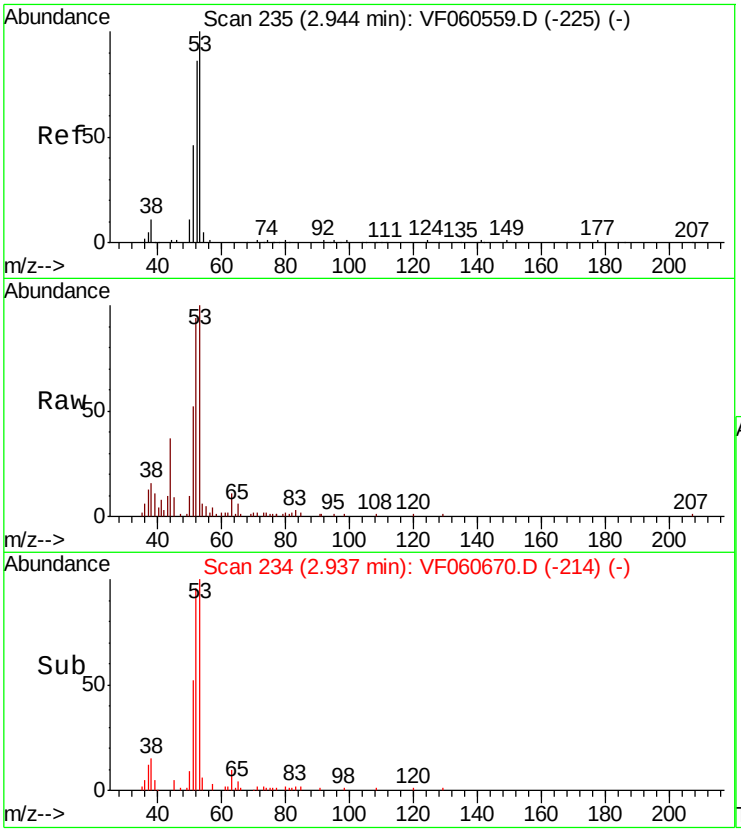


#14
Allyl chloride
Concen: 23.416 ug/l
RT: 2.10 min Scan# 149
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 41 Resp: 67740

Ion	Ratio	Lower	Upper
41	100		
39	115.5	82.6	124.0
76	33.7	26.7	40.1



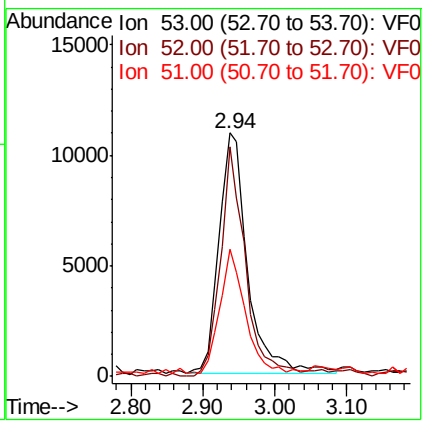


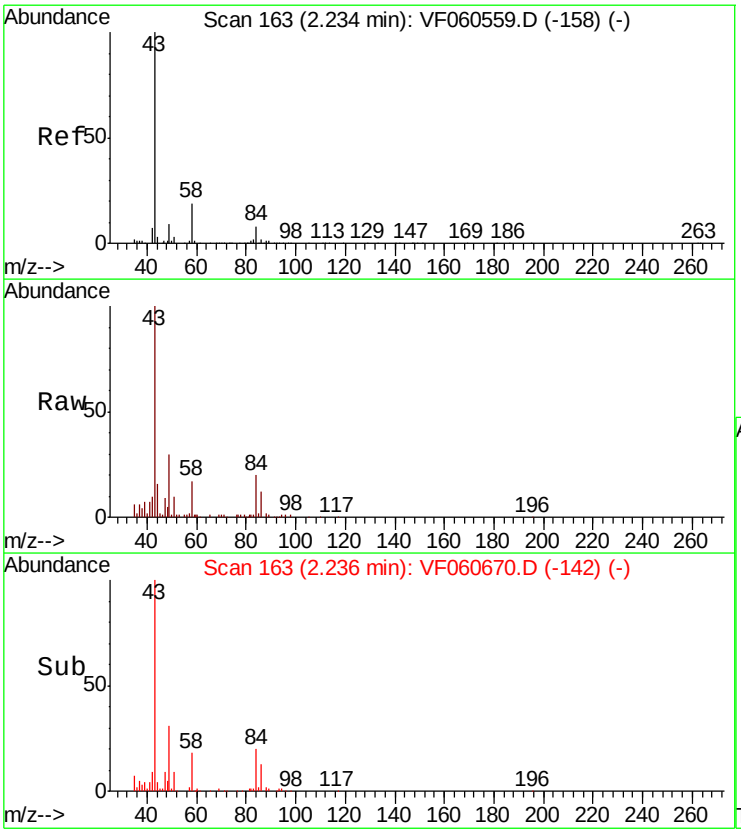
#15
Acrylonitrile
Concen: 103.630 ug/l
RT: 2.94 min Scan# 234
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion: 53 Resp: 30433

Ion	Ratio	Lower	Upper
53	100		
52	94.4	68.5	102.7
51	52.4	38.2	57.2

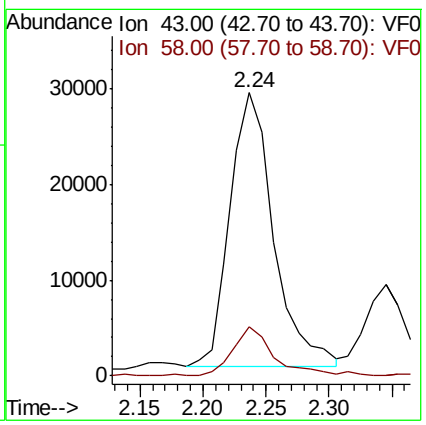


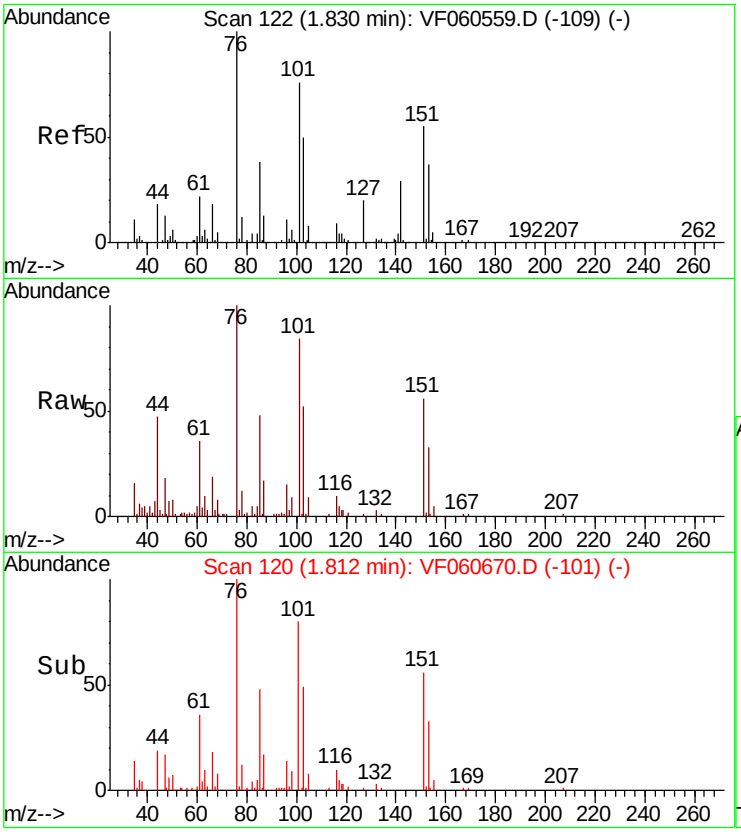


#16
Acetone
Concen: 118.833 ug/l
RT: 2.24 min Scan# 163
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 43 Resp: 68999

Ion	Ratio	Lower	Upper
43	100		
58	17.2	14.6	22.0



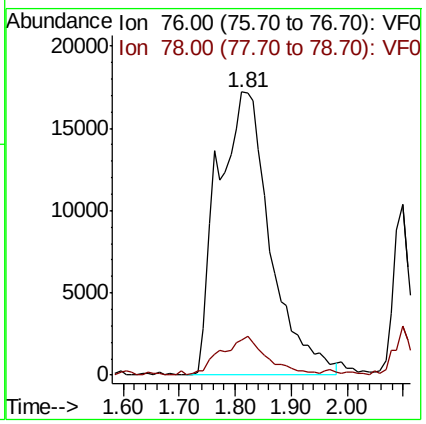


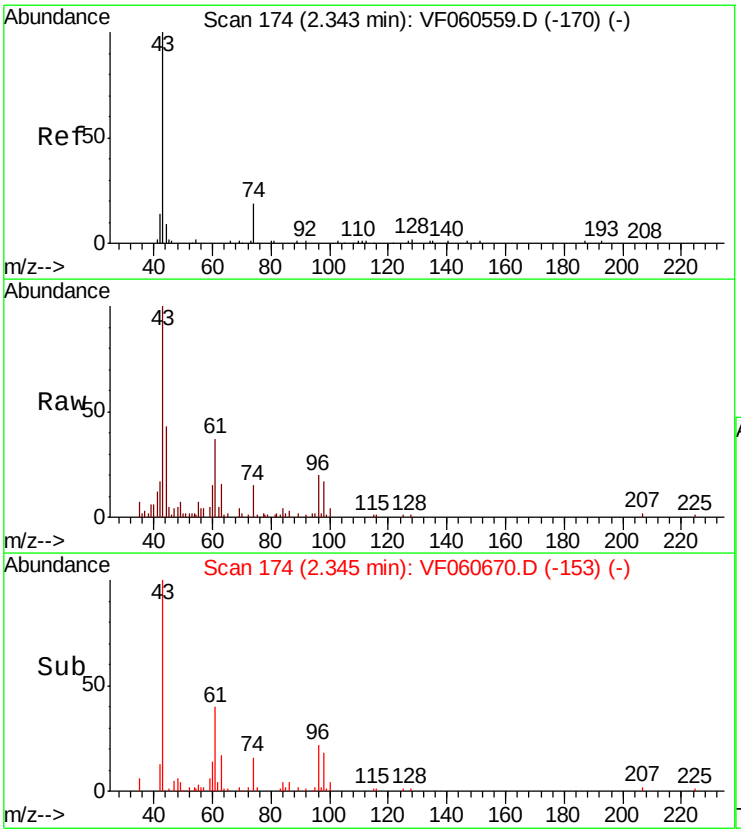
#17
Carbon Disulfide
Concen: 22.572 ug/l
RT: 1.81 min Scan# 120
Delta R.T. -0.02 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion: 76 Resp: 112651

Ion	Ratio	Lower	Upper
76	100		
78	12.4	9.9	14.9

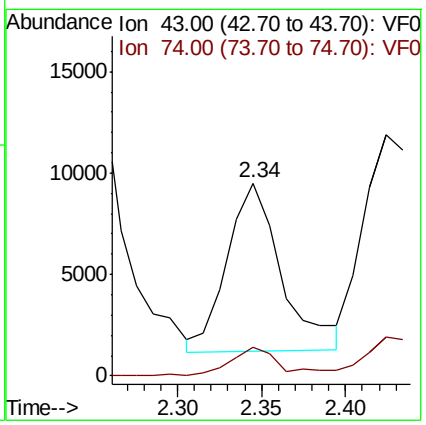


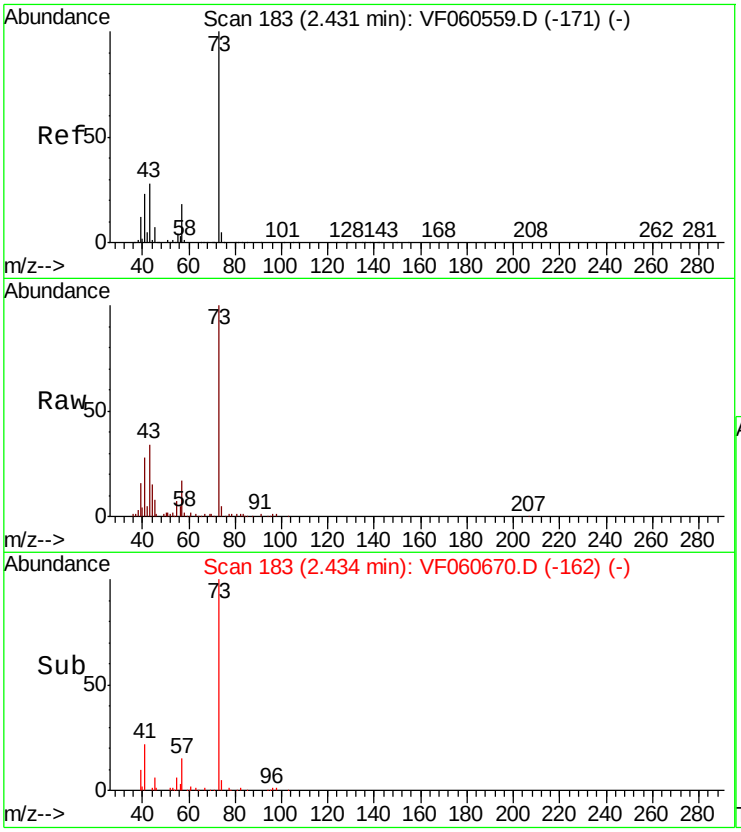


#18
Methyl Acetate
Concen: 21.073 ug/l
RT: 2.34 min Scan# 174
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 43 Resp: 18754

Ion	Ratio	Lower	Upper
43	100		
74	14.6	12.1	18.1



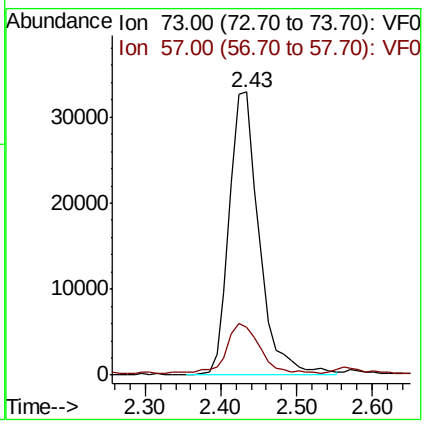


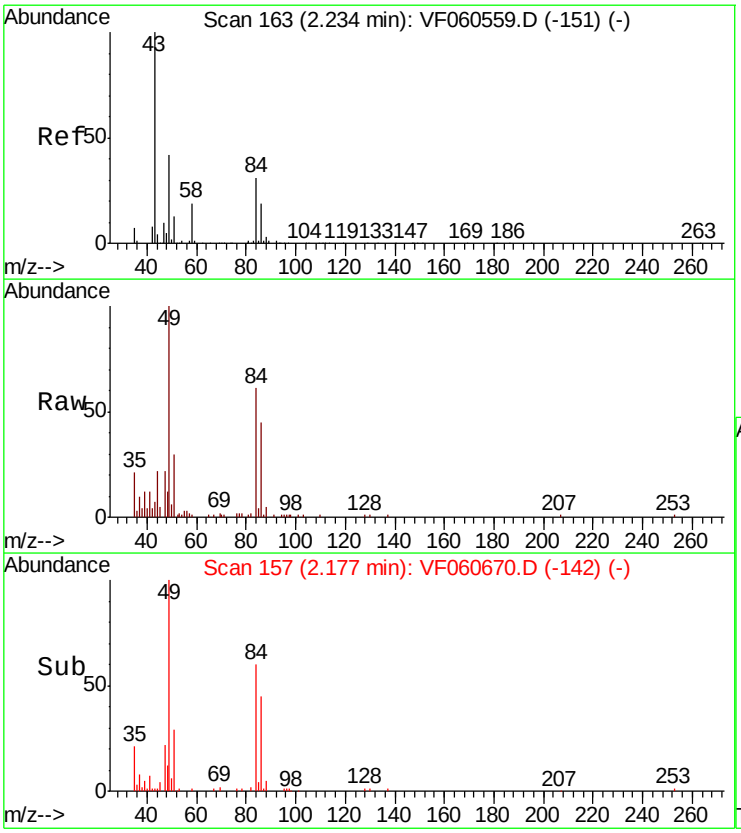
#19
Methyl tert-butyl Ether
Concen: 21.782 ug/l
RT: 2.43 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion: 73 Resp: 90215

Ion	Ratio	Lower	Upper
73	100		
57	16.7	15.4	23.0

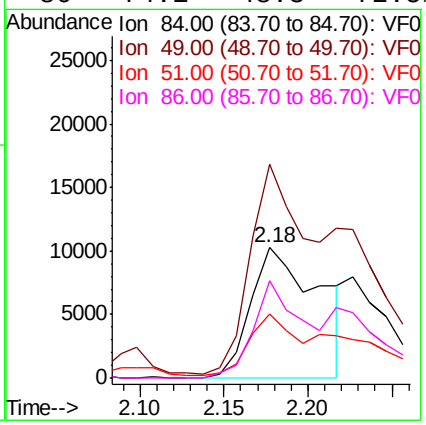


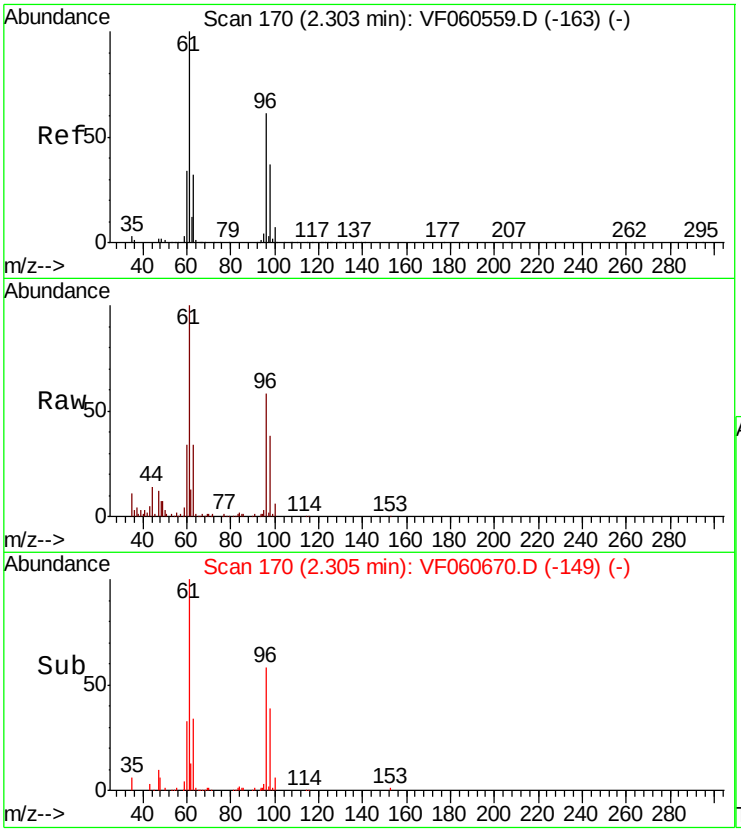


#20
Methylene Chloride
Concen: 12.882 ug/l
RT: 2.18 min Scan# 157
Delta R.T. -0.06 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 84 Resp: 29162

Ion	Ratio	Lower	Upper
84	100		
49	163.6	109.9	164.9
51	49.5	35.8	53.8
86	74.1	48.3	72.5#



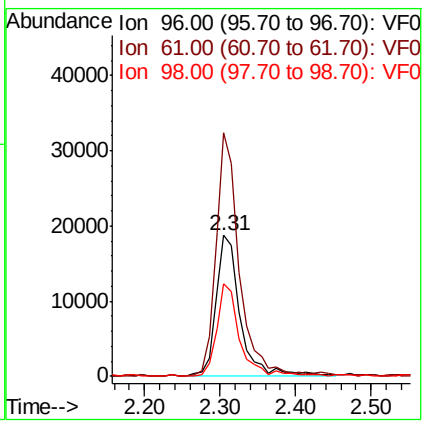


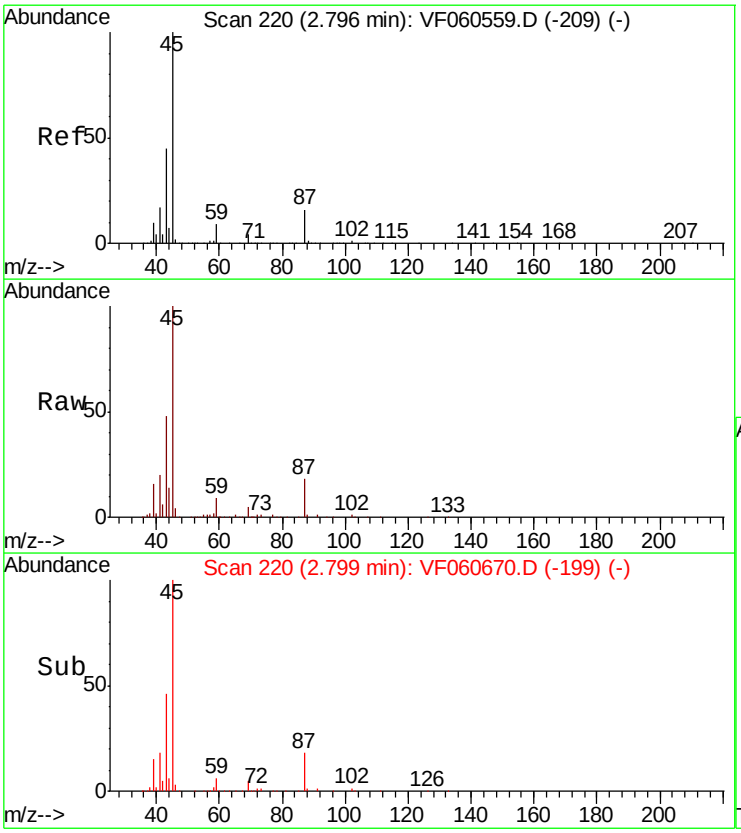
#21
trans-1,2-Dichloroethene
Concen: 22.579 ug/l
RT: 2.31 min Scan# 170
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument : MSVOA_F
ClientSampleId : VF1109SBSD01

Tgt Ion: 96 Resp: 41969

Ion	Ratio	Lower	Upper
96	100		
61	172.9	131.3	196.9
98	65.6	48.6	73.0

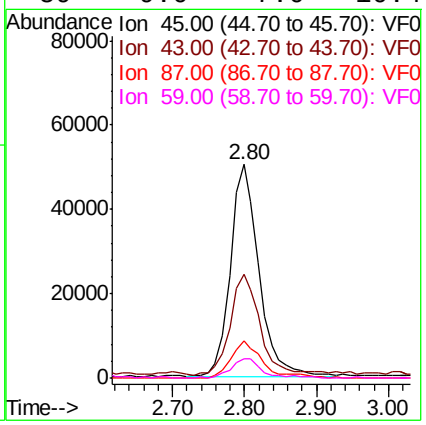


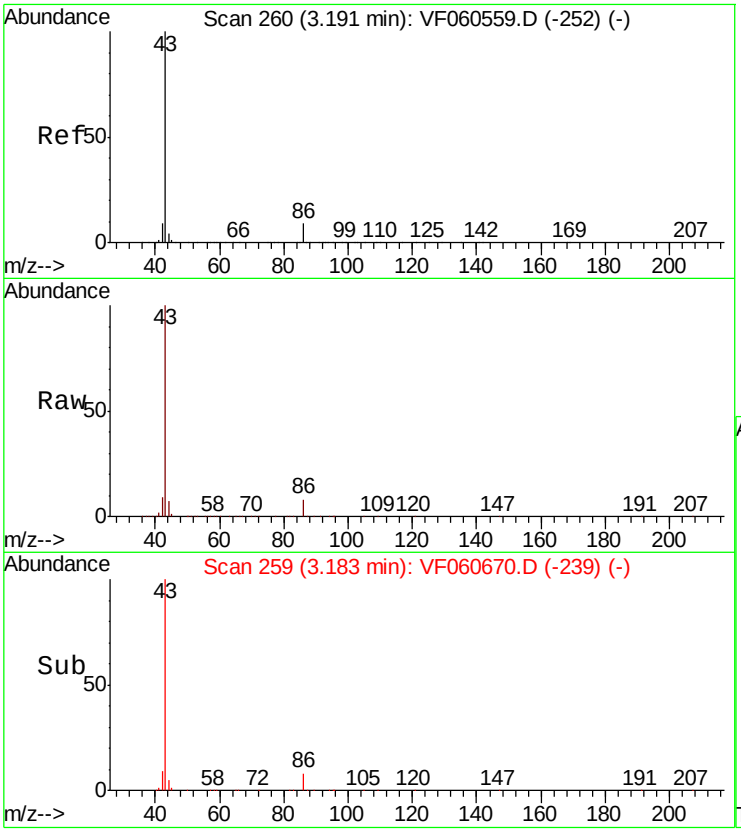


#22
Diisopropyl ether
Concen: 22.441 ug/l
RT: 2.80 min Scan# 220
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 45 Resp: 137548

Ion	Ratio	Lower	Upper
45	100		
43	48.4	38.1	57.1
87	17.7	12.7	19.1
59	9.0	7.0	10.4



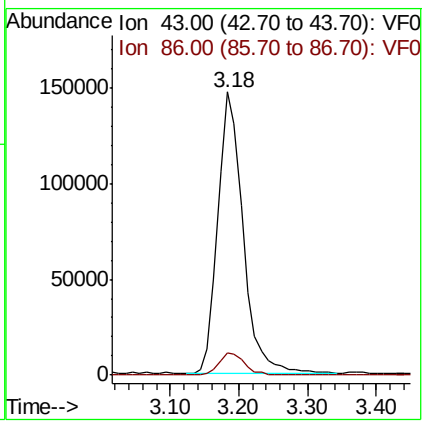


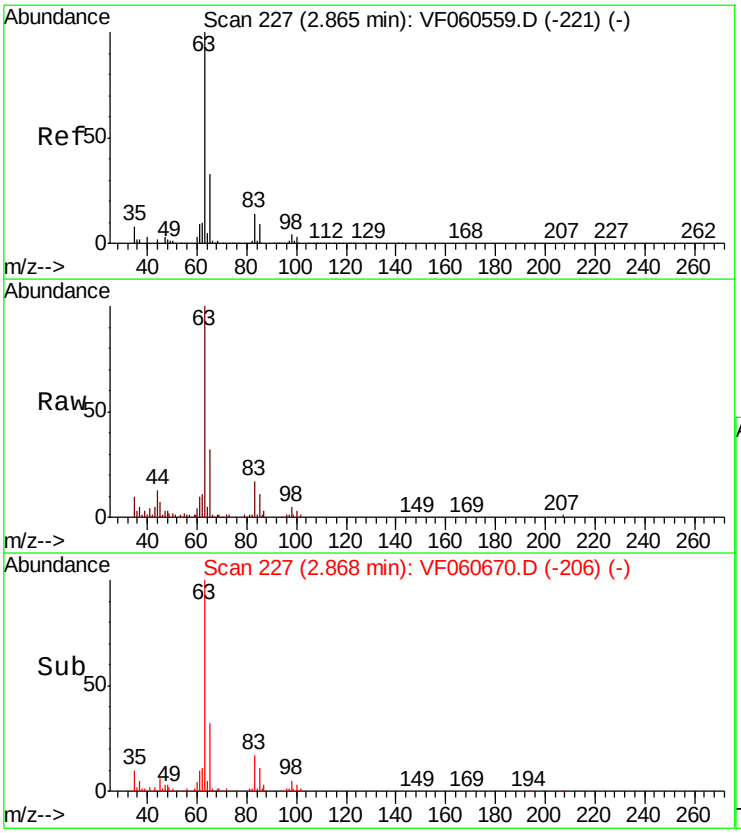
#23
Vinyl Acetate
Concen: 101.744 ug/l
RT: 3.18 min Scan# 259
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument : MSVOA_F
ClientSampleId : VF1109SBSD01

Tgt Ion: 43 Resp: 374692

Ion	Ratio	Lower	Upper
43	100		
86	8.0	7.1	10.7

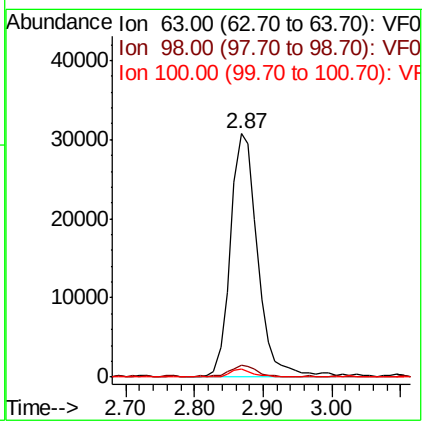


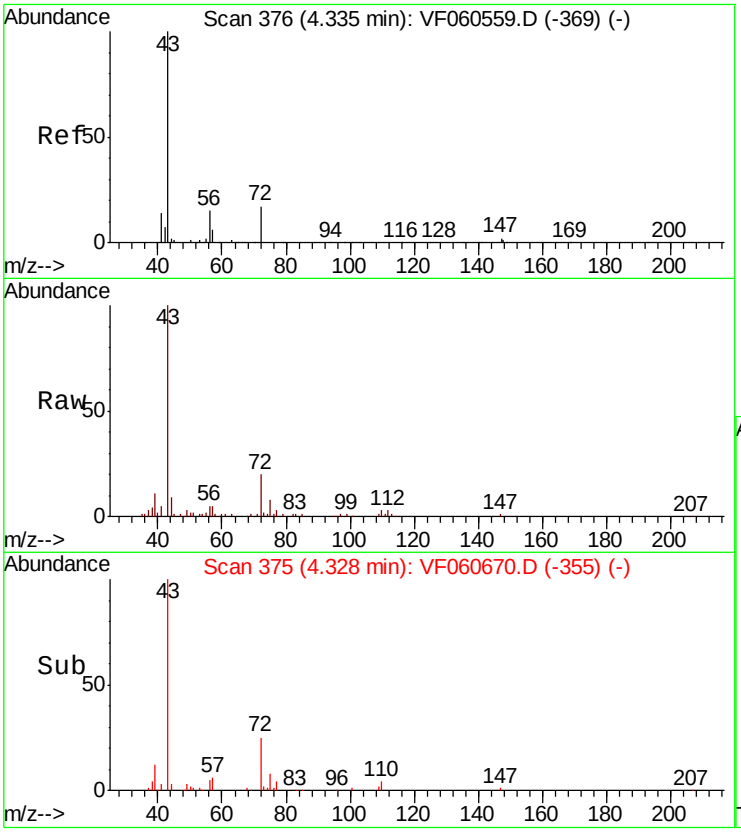


#24
1,1-Dichloroethane
Concen: 23.811 ug/l
RT: 2.87 min Scan# 227
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 63 Resp: 84465

Ion	Ratio	Lower	Upper
63	100		
98	4.9	2.2	6.6
100	3.4	1.4	4.0



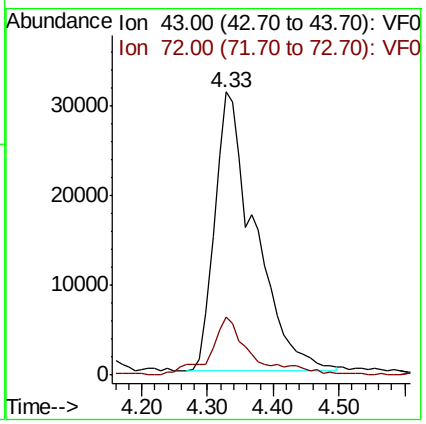


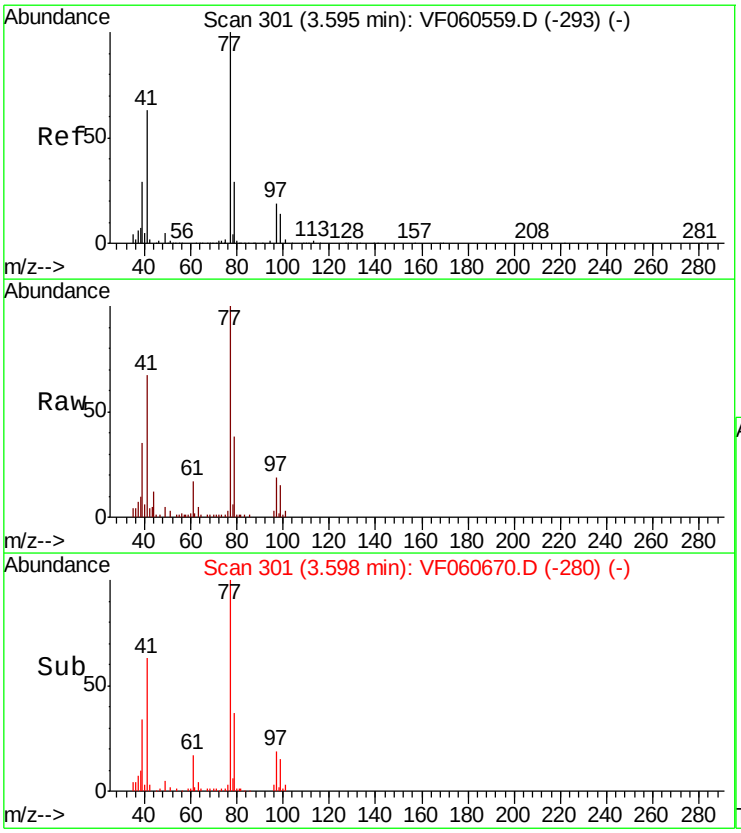
#25
2-Butanone
Concen: 100.806 ug/l
RT: 4.33 min Scan# 375
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion: 43 Resp: 130983

Ion	Ratio	Lower	Upper
43	100		
72	20.4	16.2	24.2

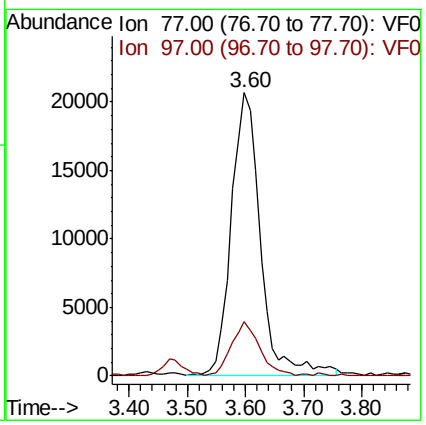


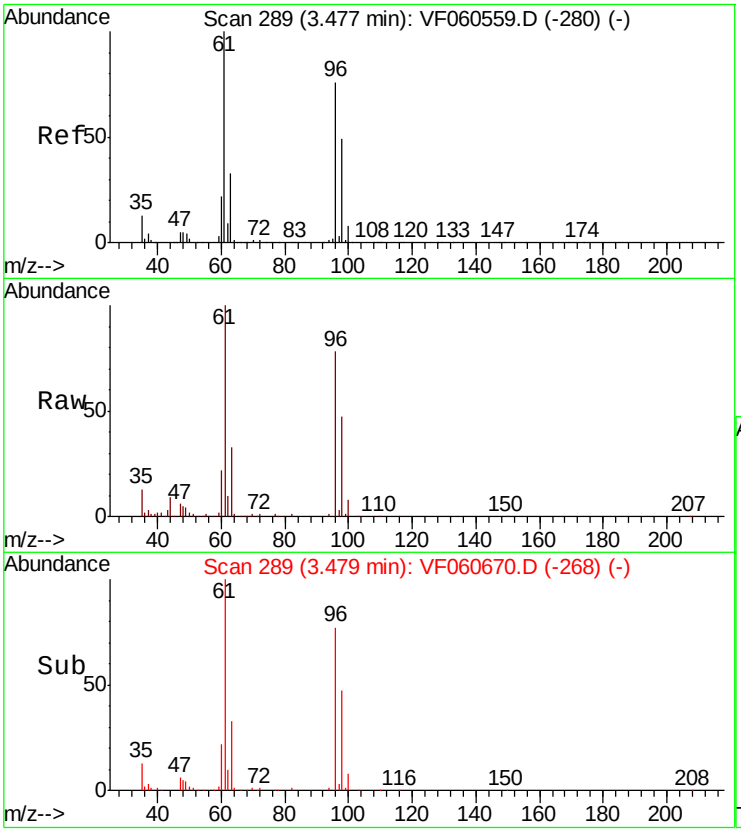


#26
2,2-Dichloropropane
Concen: 27.329 ug/l
RT: 3.60 min Scan# 301
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 77 Resp: 72538

Ion	Ratio	Lower	Upper
77	100		
97	19.0	9.8	29.3



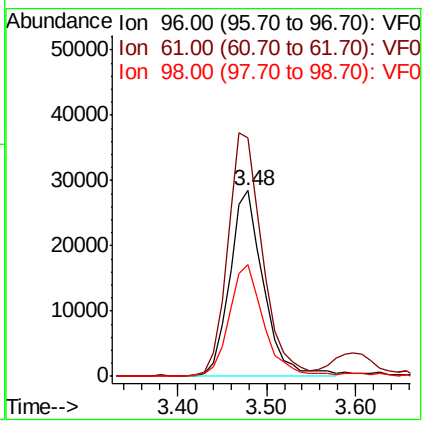


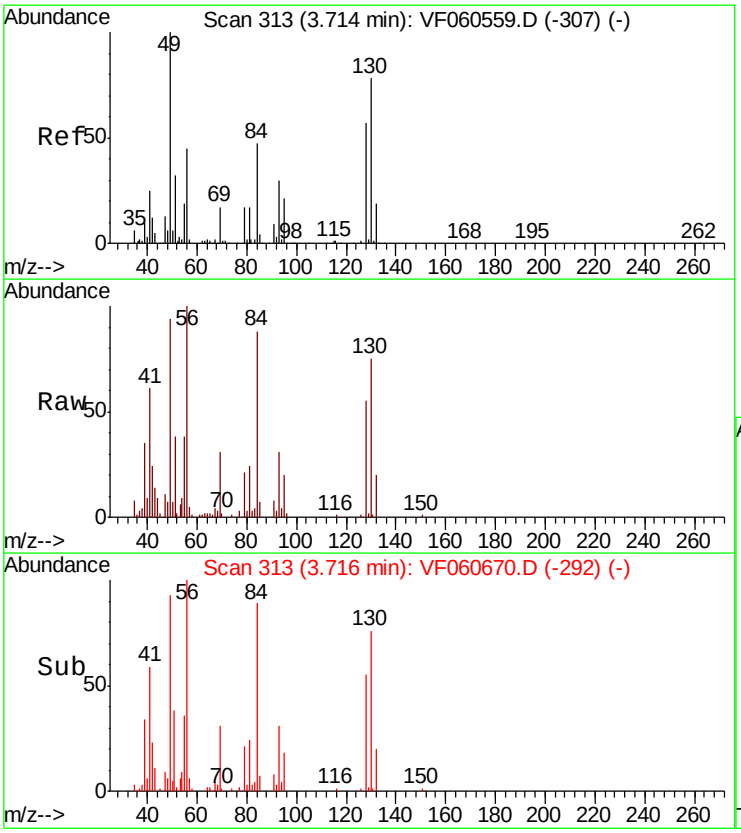
#27
cis-1,2-Dichloroethene
Concen: 21.220 ug/l
RT: 3.48 min Scan# 289
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion: 96 Resp: 75297

Ion	Ratio	Lower	Upper
96	100		
61	128.8	0.0	263.0
98	60.3	0.0	130.6

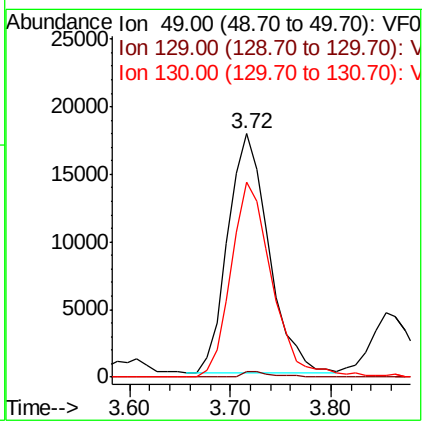


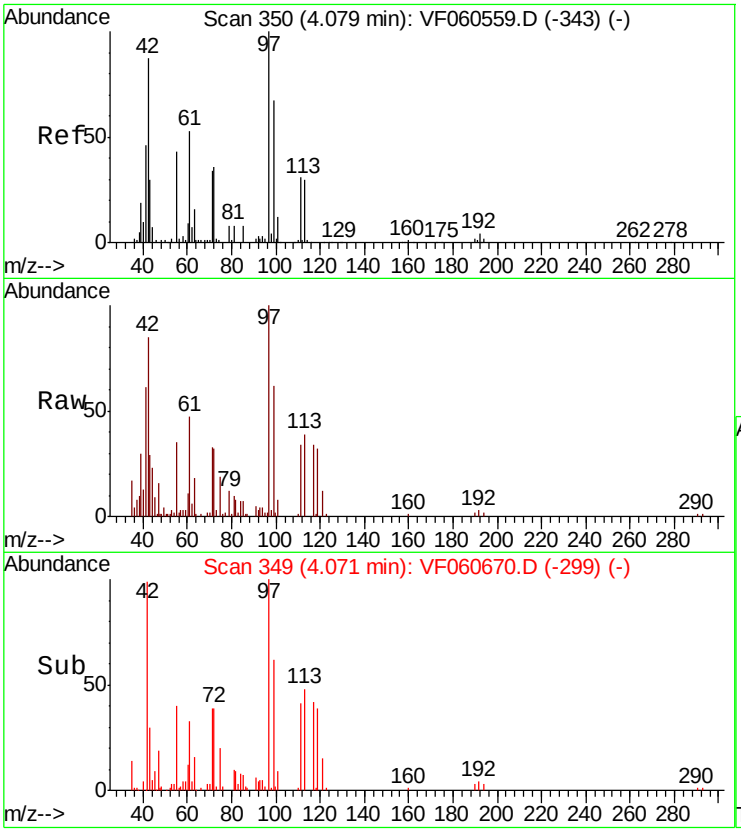


#28
Bromochloromethane
Concen: 22.538 ug/l
RT: 3.72 min Scan# 313
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 49 Resp: 50173

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	80.3	61.8	92.8



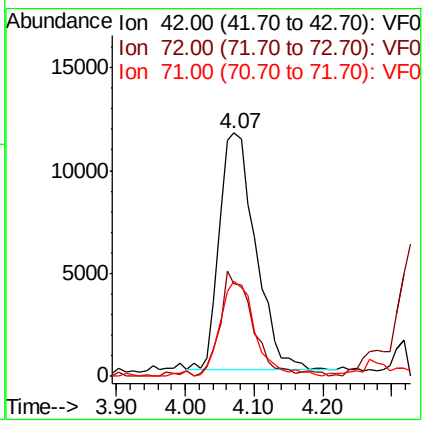


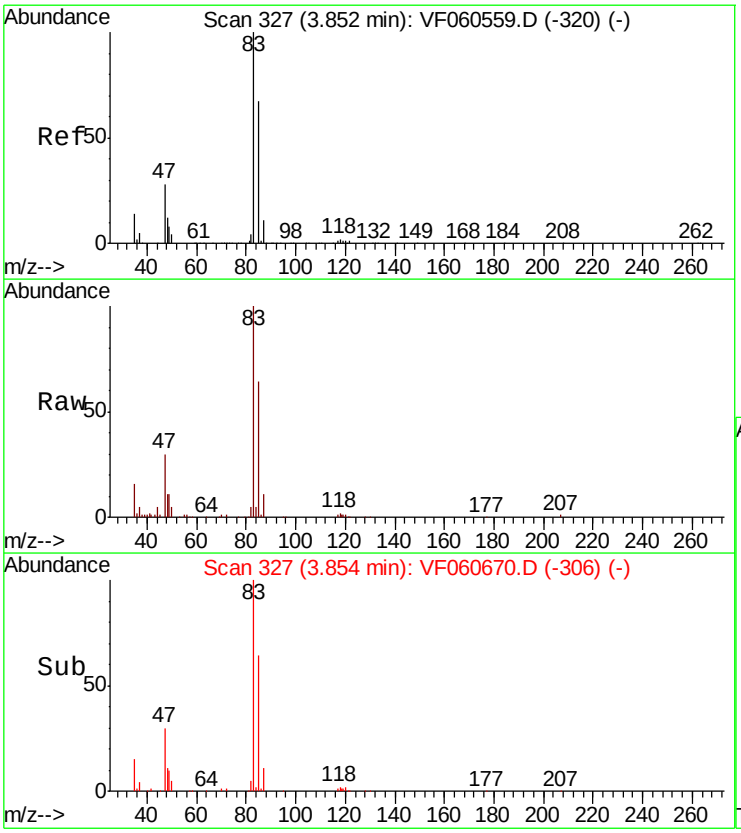
#29
Tetrahydrofuran
Concen: 91.069 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion: 42 Resp: 42146

Ion	Ratio	Lower	Upper
42	100		
72	39.1	31.4	47.0
71	38.9	31.8	47.6

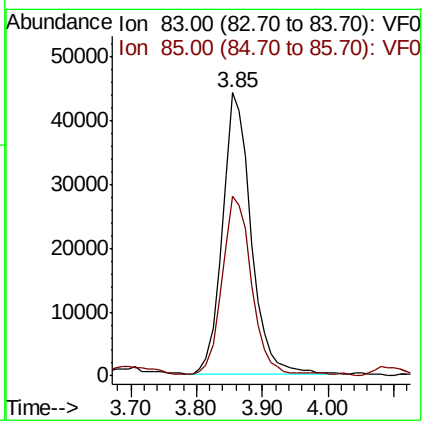


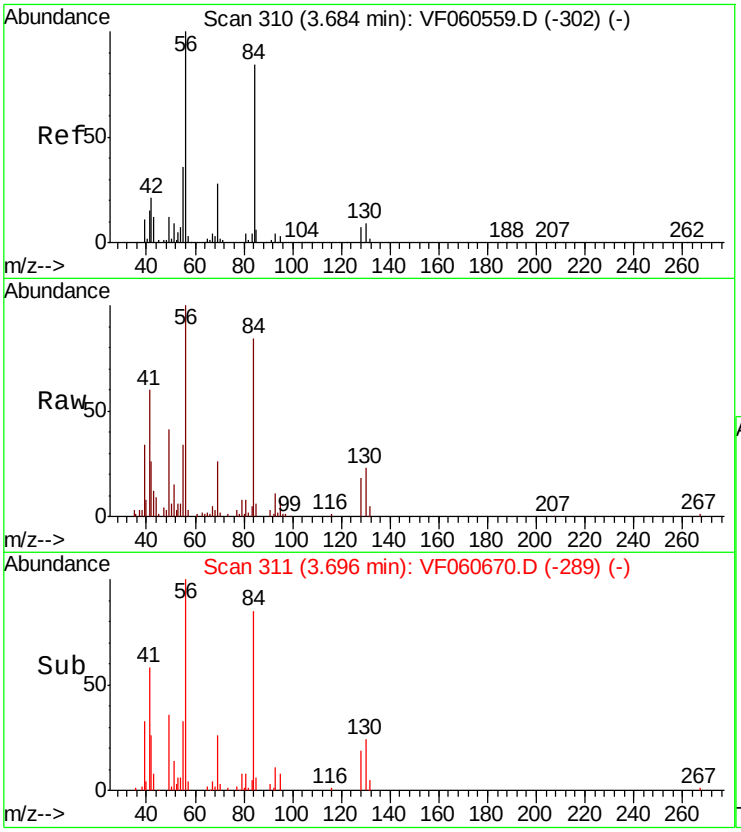


#30
Chloroform
Concen: 24.018 ug/l
RT: 3.85 min Scan# 327
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 83 Resp: 134794

Ion	Ratio	Lower	Upper
83	100		
85	63.7	53.7	80.5



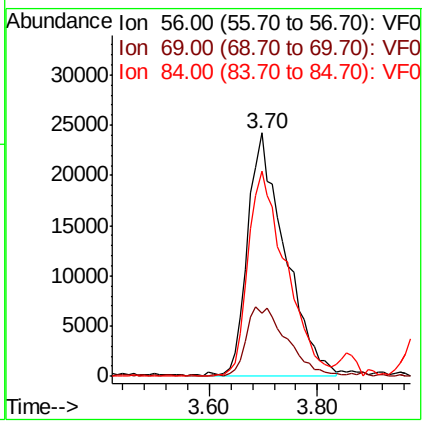


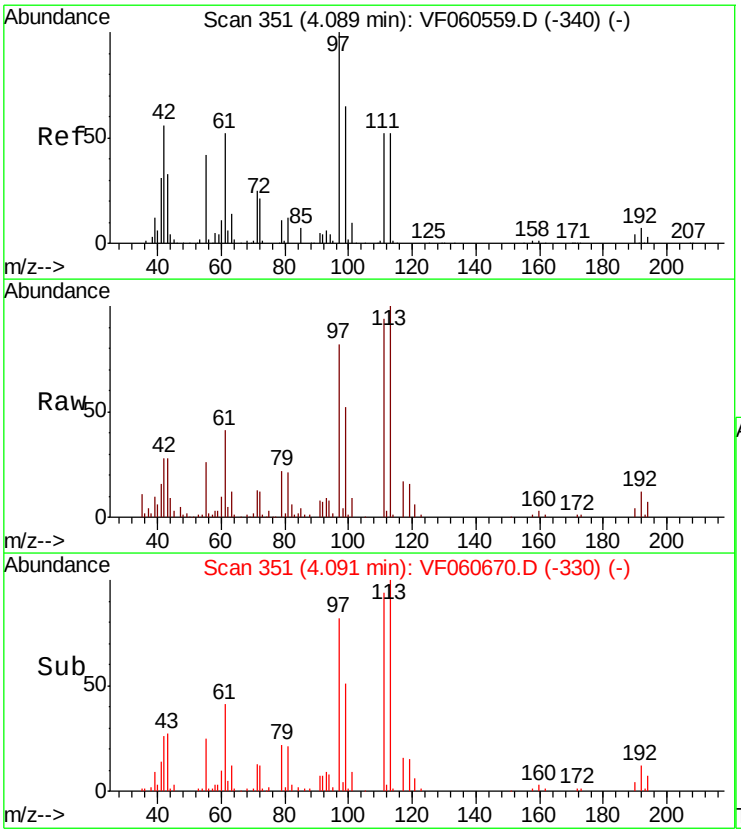
#31
Cyclohexane
Concen: 23.801 ug/l
RT: 3.70 min Scan# 311
Delta R.T. 0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument : MSVOA_F
ClientSampleId : VF1109SBSD01

Tgt Ion: 56 Resp: 116511

Ion	Ratio	Lower	Upper
56	100		
69	26.1	23.0	34.4
84	84.2	67.1	100.7

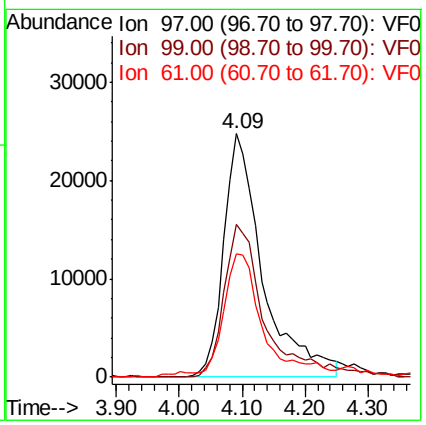


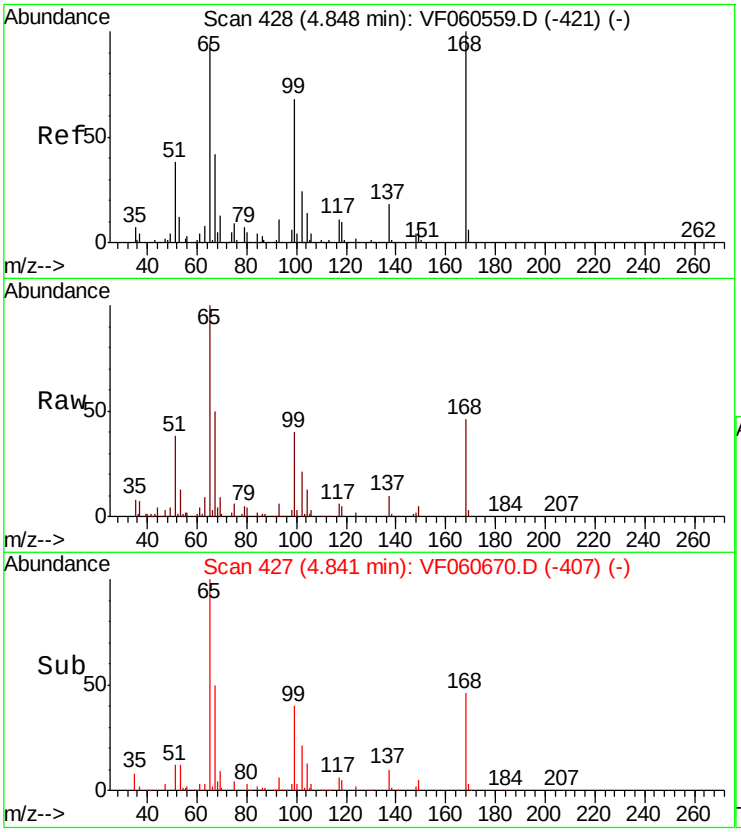


#32
1,1,1-Trichloroethane
Concen: 27.233 ug/l
RT: 4.09 min Scan# 351
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 97 Resp: 106742

Ion	Ratio	Lower	Upper
97	100		
99	62.8	52.4	78.6
61	50.4	41.5	62.3



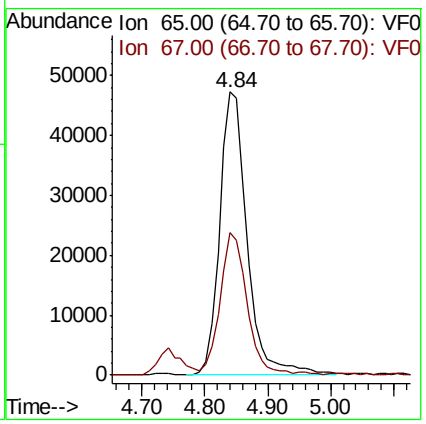


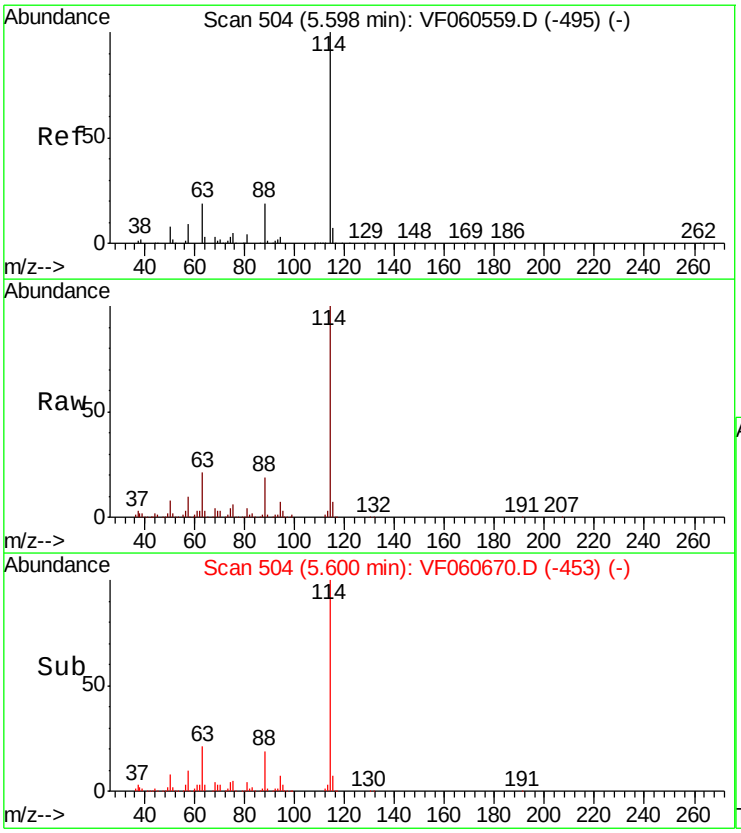
#33
1,2-Dichloroethane-d4
Concen: 57.294 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument : MSVOA_F
ClientSampleId : VF1109SBSD01

Tgt Ion: 65 Resp: 141177

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	101.8

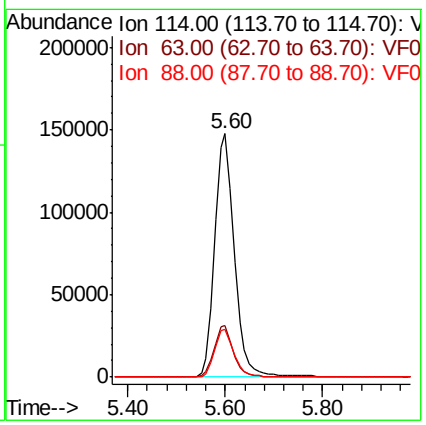


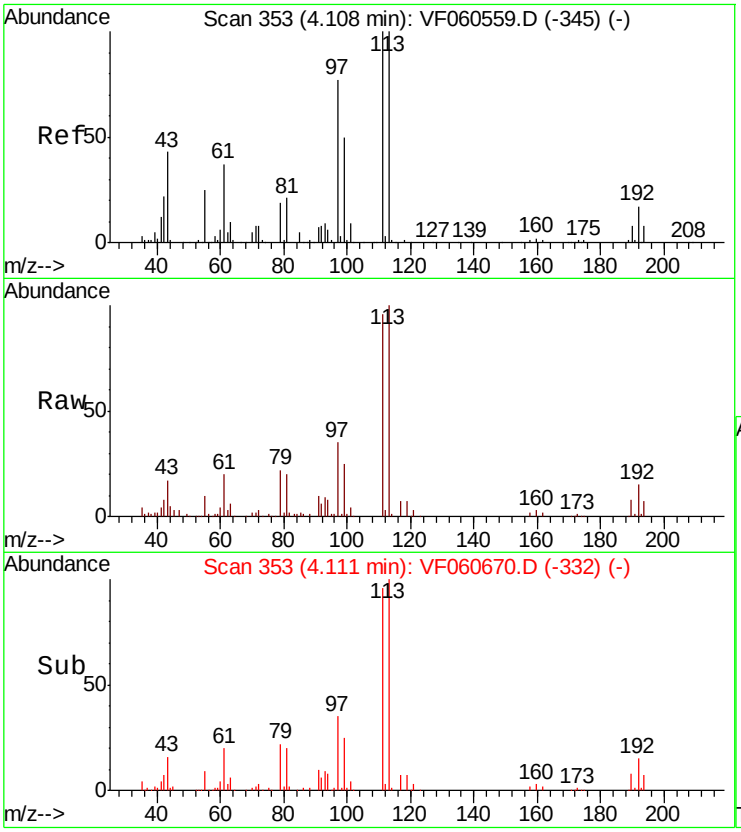


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion:114 Resp: 416823

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	39.0
88	19.4	0.0	38.2



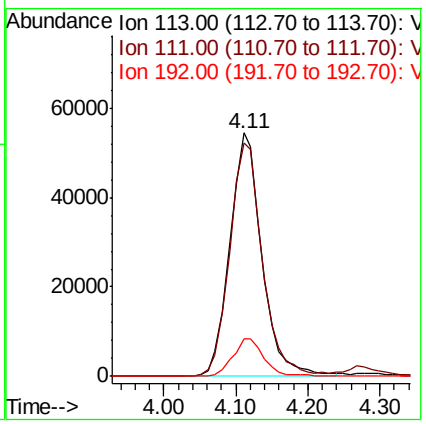


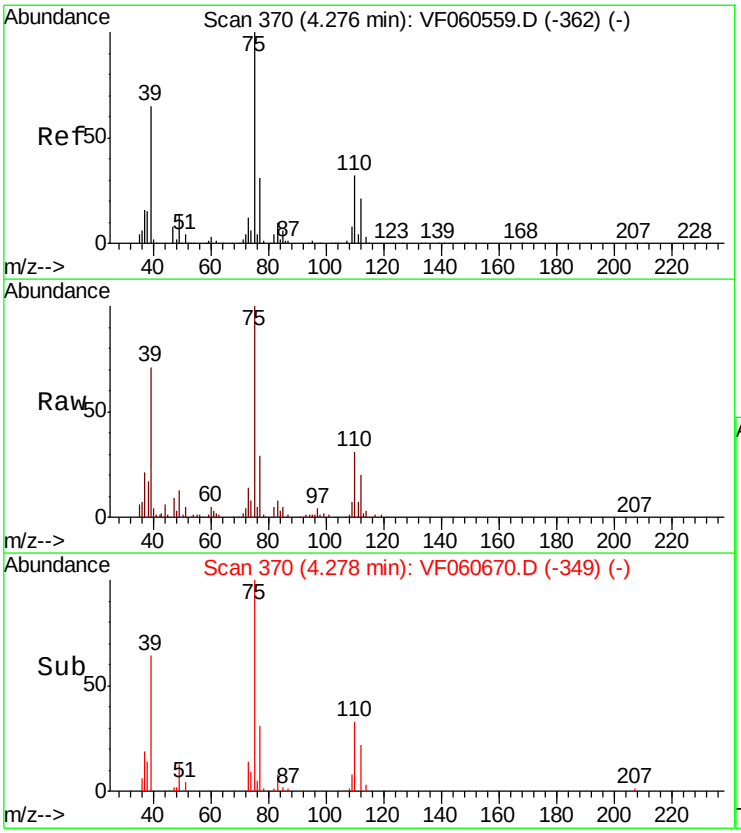
#35
Dibromofluoromethane
Concen: 52.386 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion:113 Resp: 168701

Ion	Ratio	Lower	Upper
113	100		
111	96.0	79.9	119.9
192	15.4	13.3	19.9

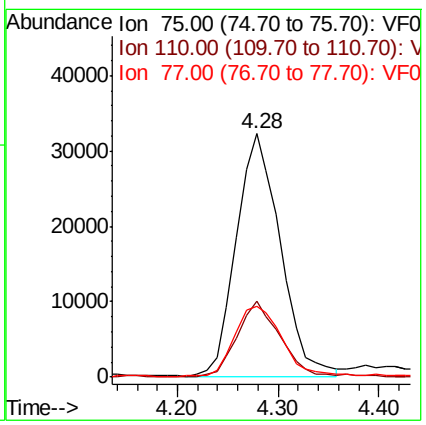


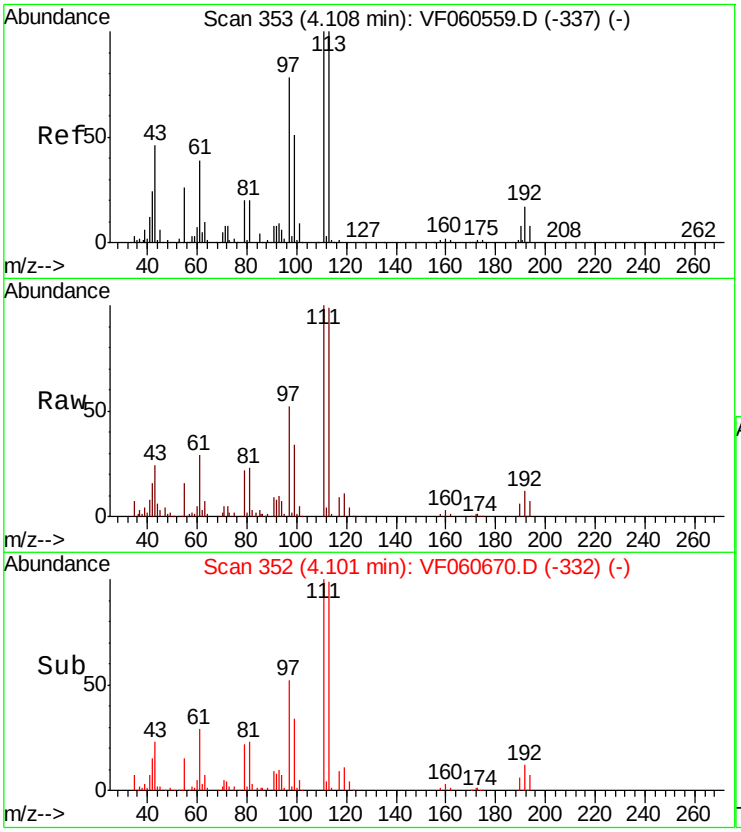


#36
1,1-Dichloropropene
Concen: 21.288 ug/l
RT: 4.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 75 Resp: 97699

Ion	Ratio	Lower	Upper
75	100		
110	31.2	16.2	48.6
77	29.3	25.0	37.6



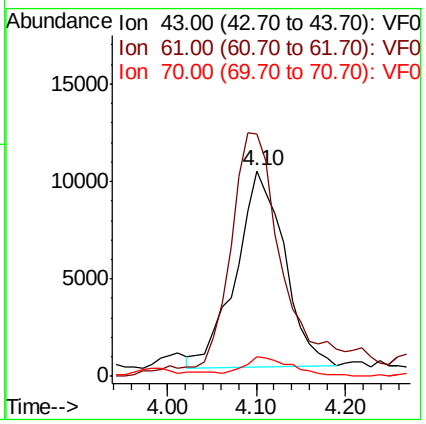


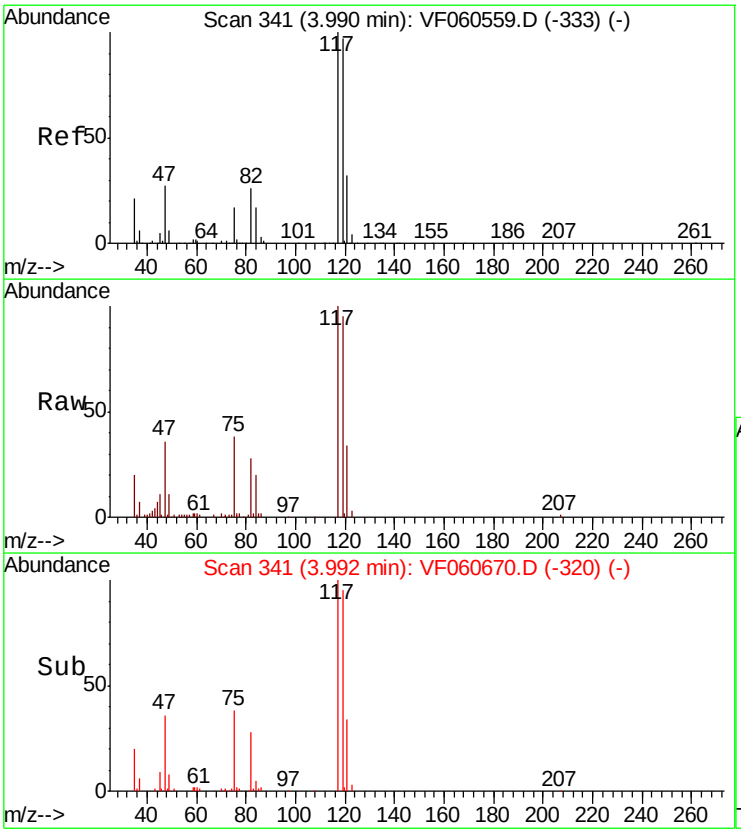
#37
Ethyl Acetate
Concen: 17.250 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion: 43 Resp: 38005

Ion	Ratio	Lower	Upper
43	100		
61	117.9	63.4	95.2#
70	9.3	9.3	13.9#

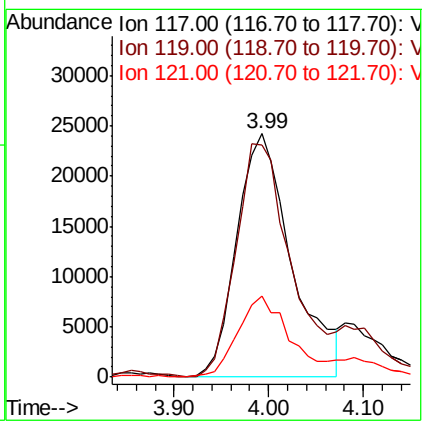


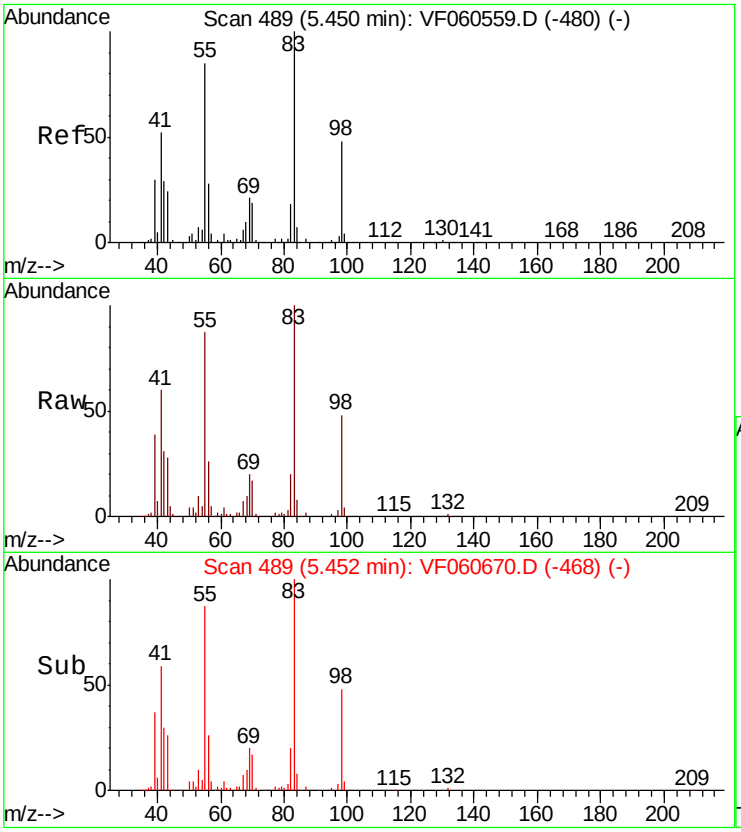


#38
Carbon Tetrachloride
Concen: 24.984 ug/l
RT: 3.99 min Scan# 341
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion:117 Resp: 97979

Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.8	116.6
121	33.5	25.6	38.4



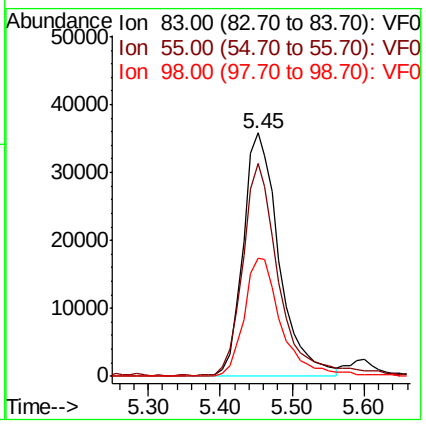


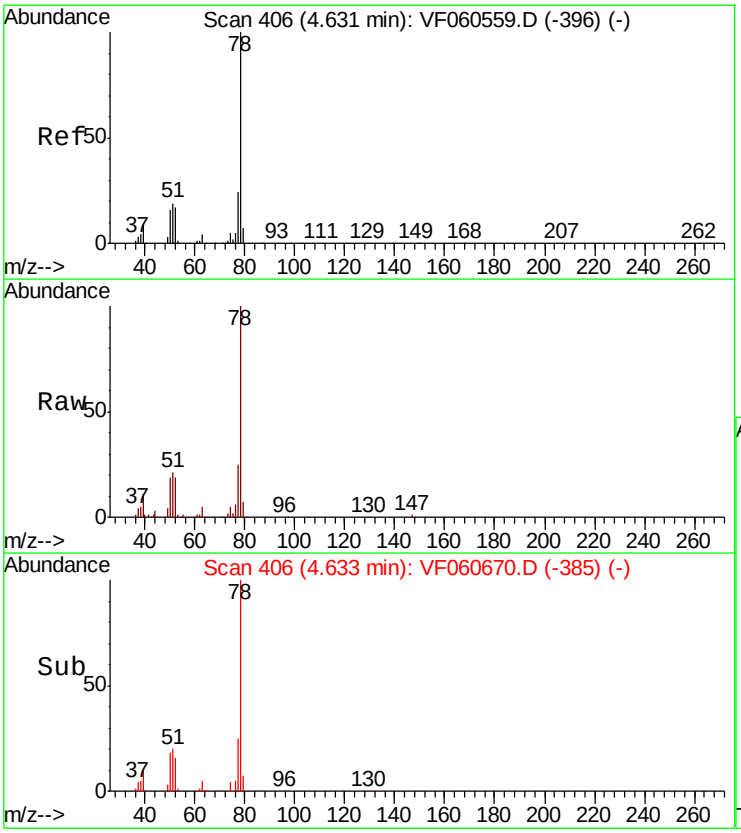
#39
Methylcyclohexane
Concen: 22.247 ug/l
RT: 5.45 min Scan# 489
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion: 83 Resp: 124601

Ion	Ratio	Lower	Upper
83	100		
55	87.3	69.1	103.7
98	48.3	38.6	57.8

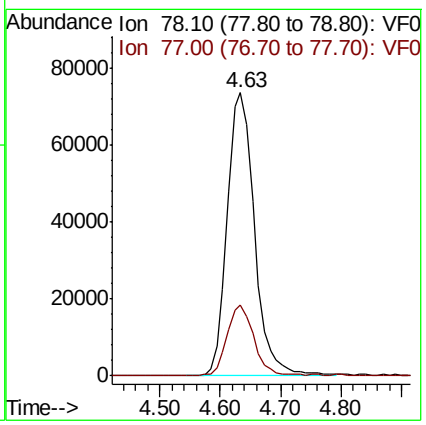


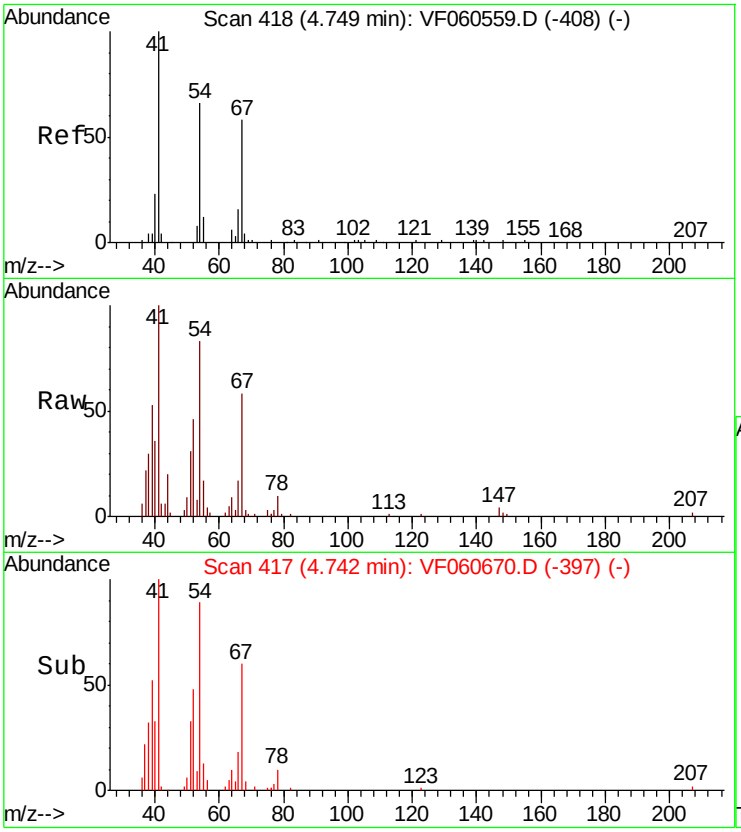


#40
Benzene
Concen: 20.746 ug/l
RT: 4.63 min Scan# 406
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 78 Resp: 231121

Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.3	28.9



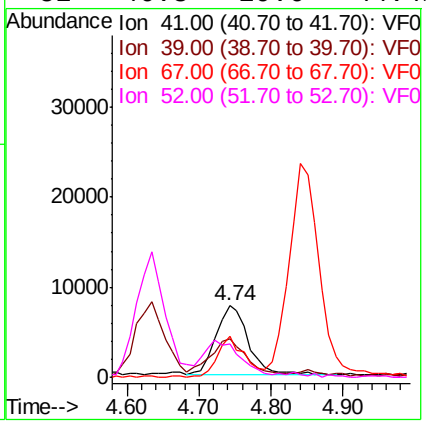


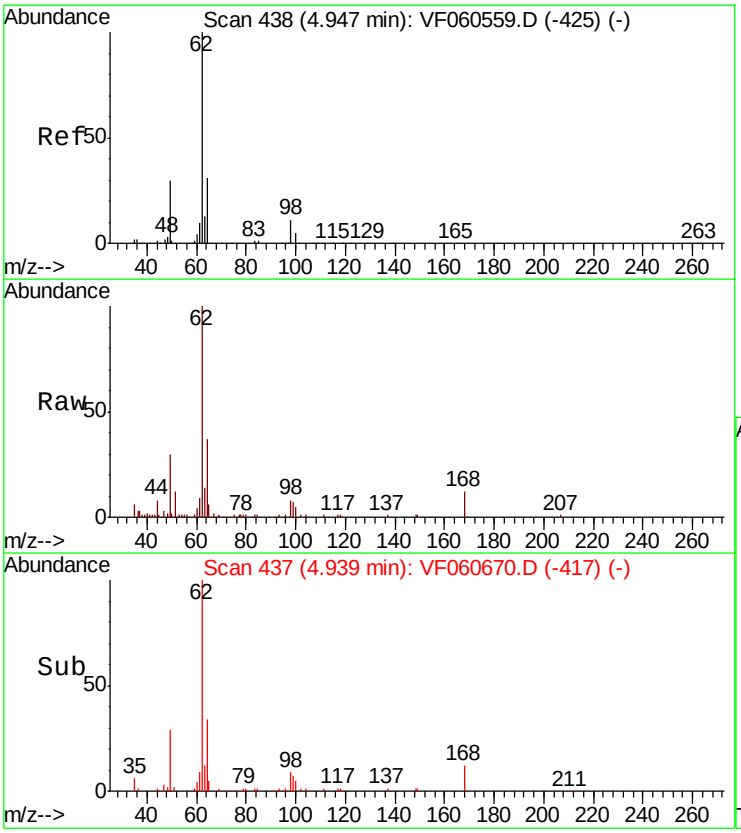
#41
Methacrylonitrile
Concen: 18.750 ug/l
RT: 4.74 min Scan# 417
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument : MSVOA_F
ClientSampleId : VF1109SBSD01

Tgt Ion: 41 Resp: 23394

Ion	Ratio	Lower	Upper
41	100		
39	53.3	45.6	68.4
67	58.2	45.3	67.9
52	46.3	29.6	44.4#

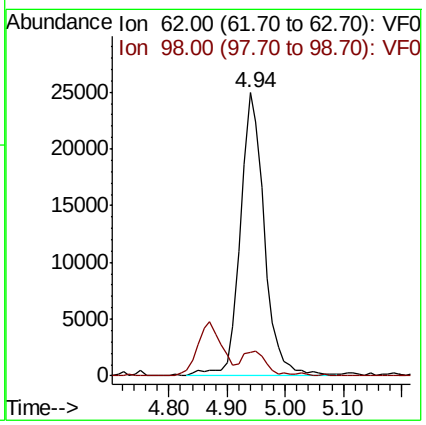


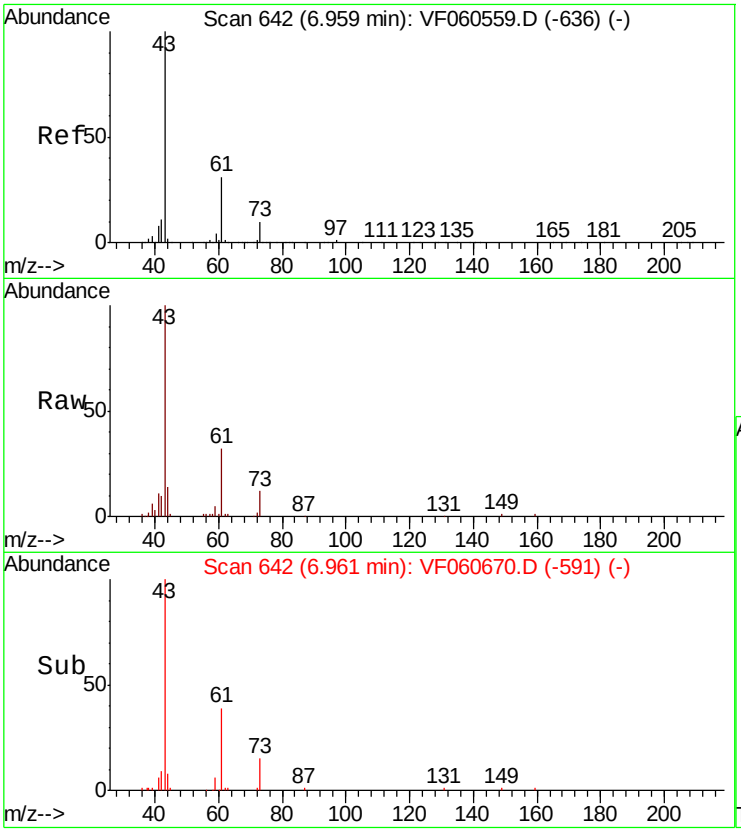


#42
1,2-Dichloroethane
Concen: 22.621 ug/l
RT: 4.94 min Scan# 437
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 62 Resp: 72327

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	22.4



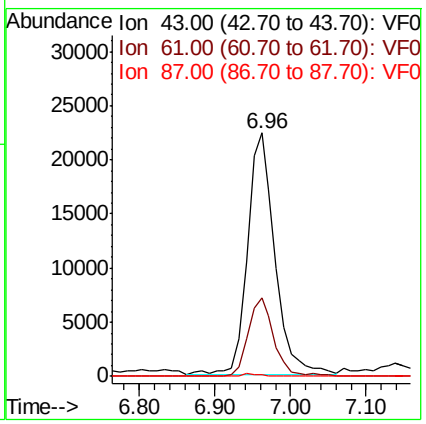


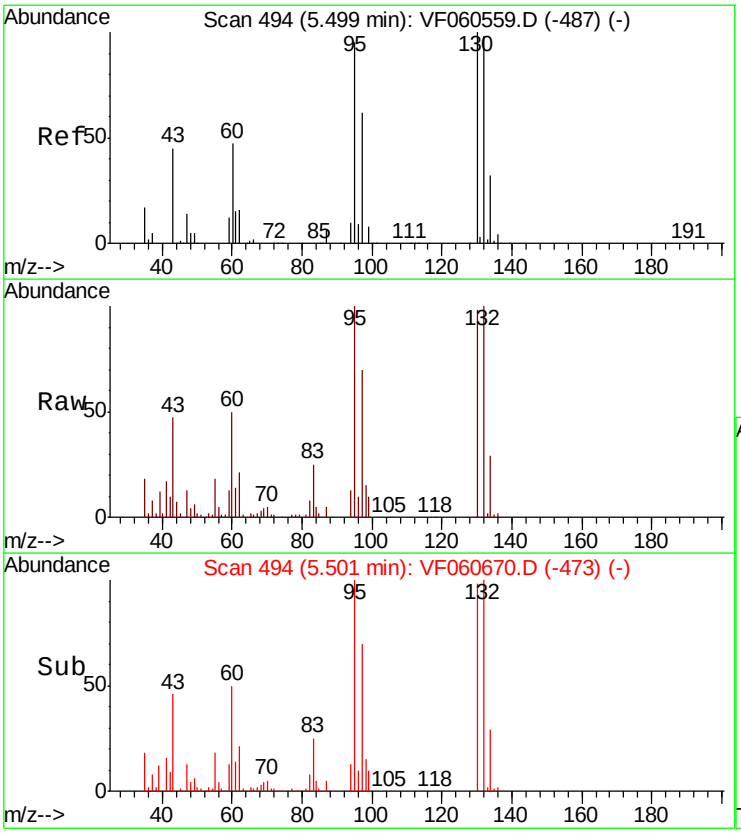
#43
Isopropyl Acetate
Concen: 20.000 ug/l
RT: 6.96 min Scan# 642
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument : MSVOA_F
ClientSampleId : VF1109SBSD01

Tgt Ion: 43 Resp: 55736

Ion	Ratio	Lower	Upper
43	100		
61	32.3	24.2	36.2
87	0.5	0.2	0.4#

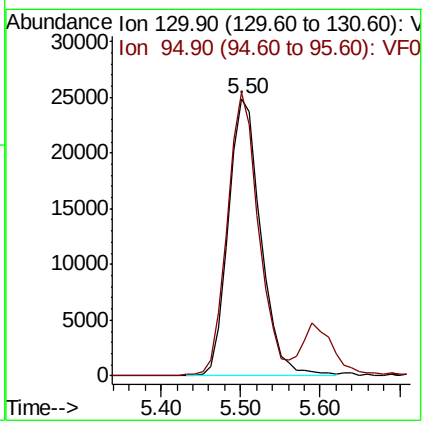


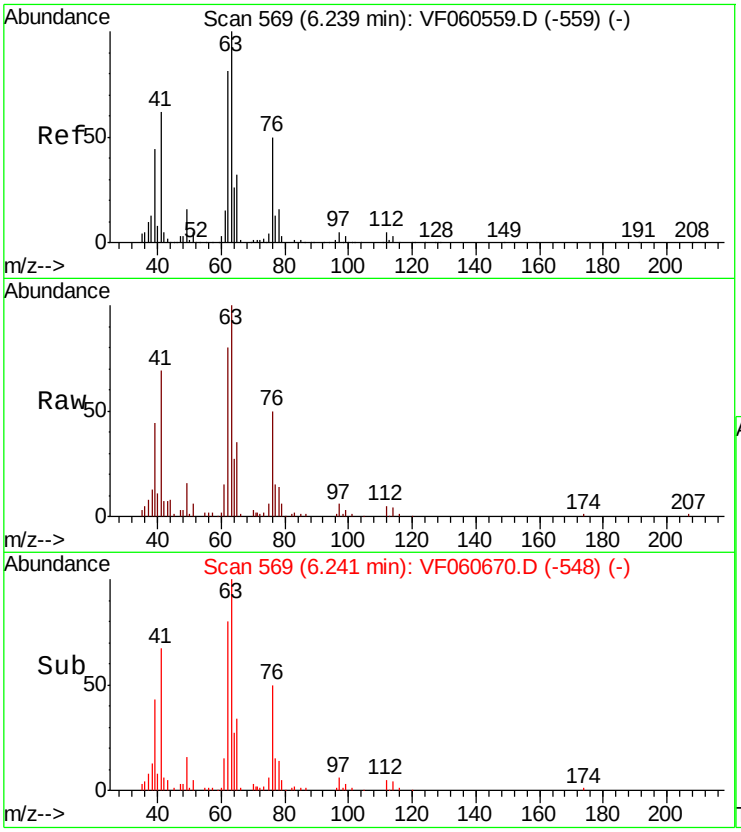


#44
Trichloroethene
Concen: 21.187 ug/l
RT: 5.50 min Scan# 494
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion:130 Resp: 70935

Ion	Ratio	Lower	Upper
130	100		
95	102.0	0.0	191.0



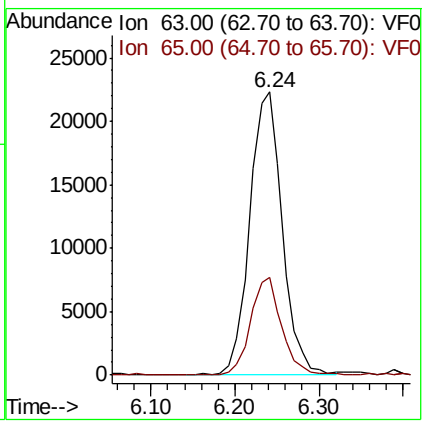


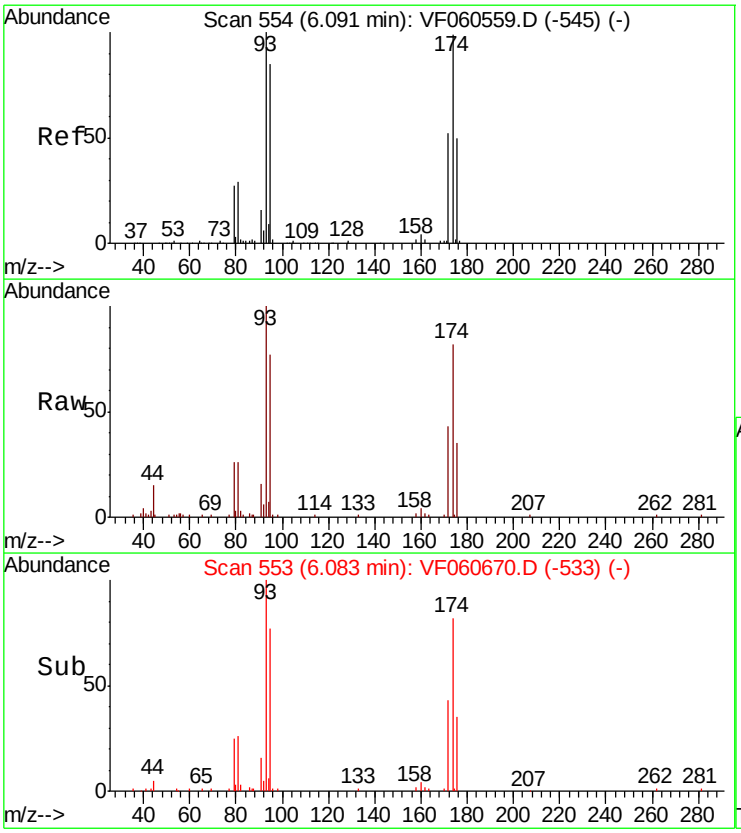
#45
1,2-Dichloropropane
Concen: 21.316 ug/l
RT: 6.24 min Scan# 569
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion: 63 Resp: 60733

Ion	Ratio	Lower	Upper
63	100		
65	34.7	25.4	38.0

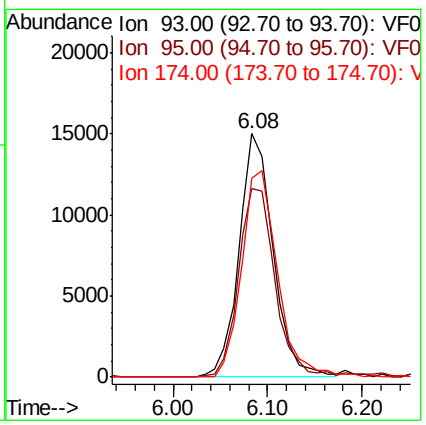


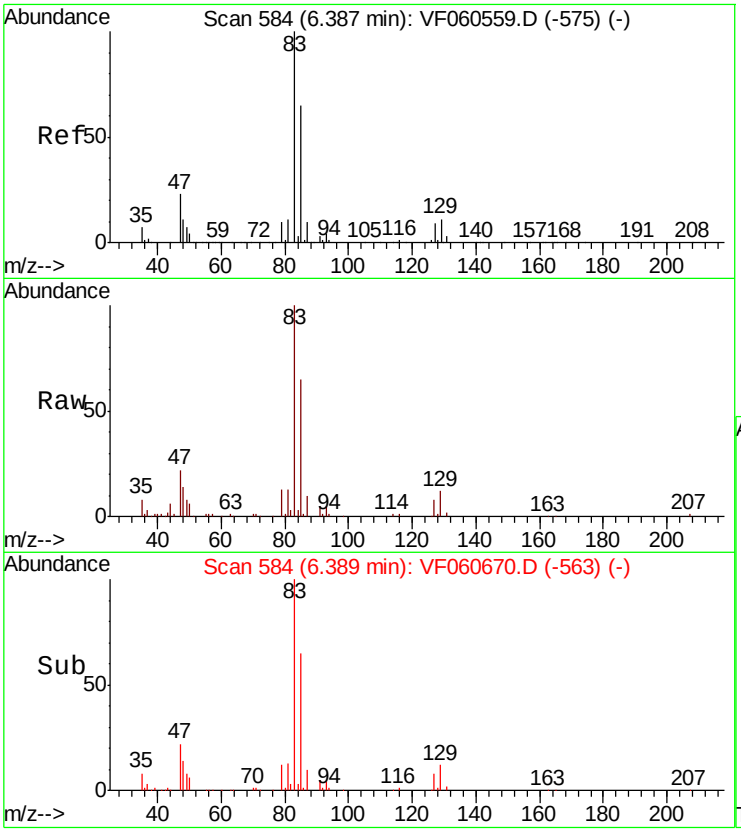


#46
Dibromomethane
Concen: 20.816 ug/l
RT: 6.08 min Scan# 553
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 93 Resp: 37626

Ion	Ratio	Lower	Upper
93	100		
95	77.3	68.6	102.8
174	82.9	79.0	118.4



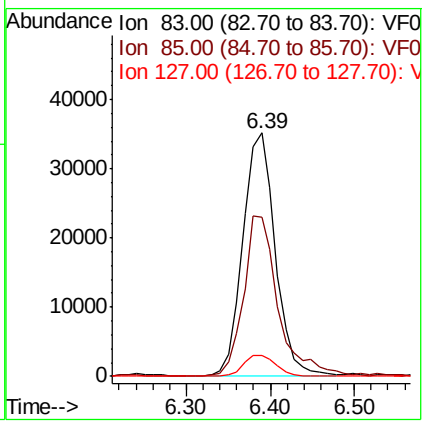


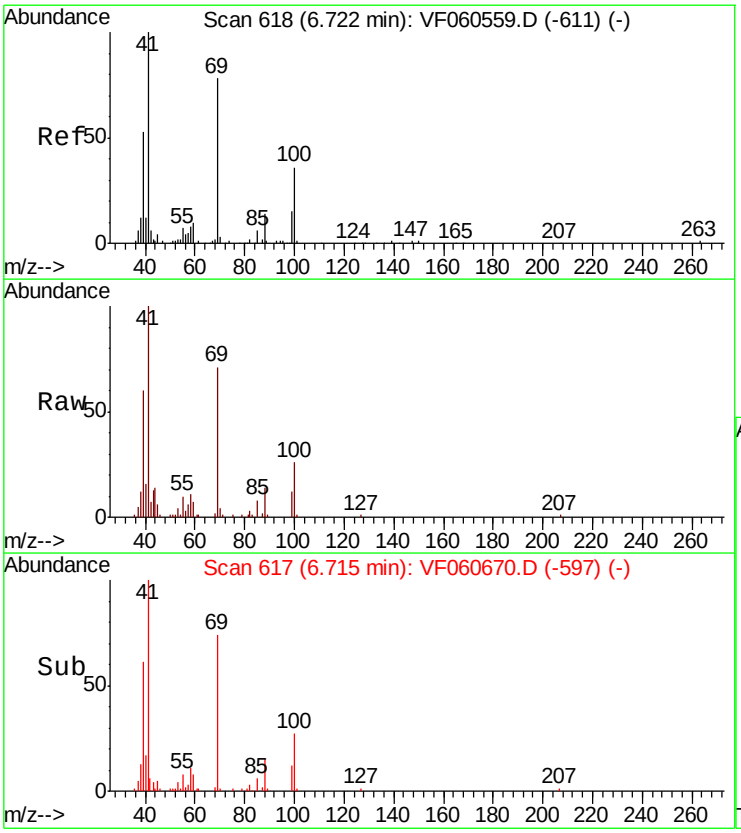
#47
Bromodichloromethane
Concen: 21.868 ug/l
RT: 6.39 min Scan# 584
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion: 83 Resp: 95339

Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.8	77.6
127	8.4	7.0	10.4

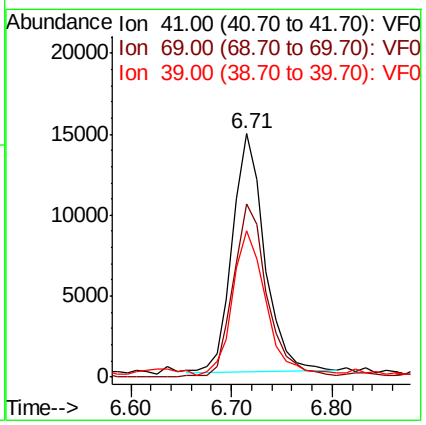


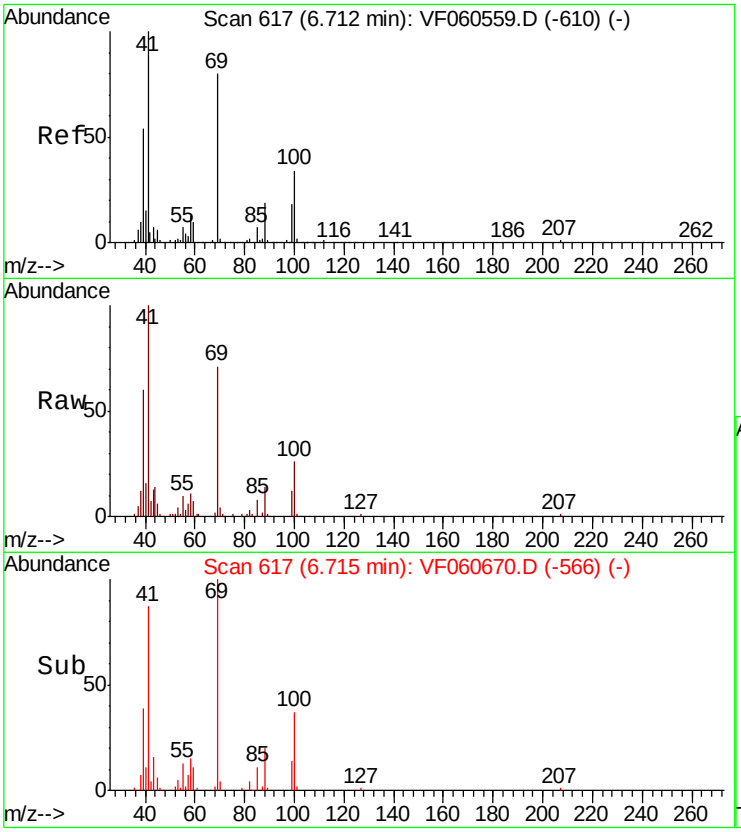


#48
Methyl methacrylate
Concen: 18.747 ug/l
RT: 6.71 min Scan# 617
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 41 Resp: 32835

Ion	Ratio	Lower	Upper
41	100		
69	71.0	61.1	91.7
39	60.0	43.0	64.6



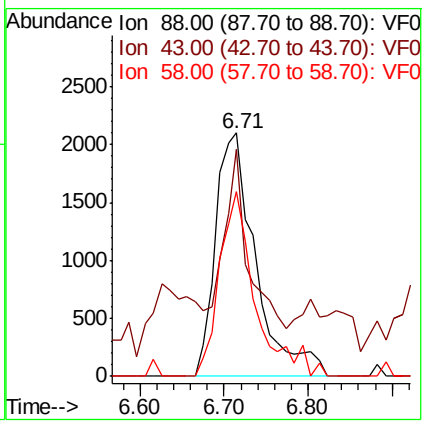


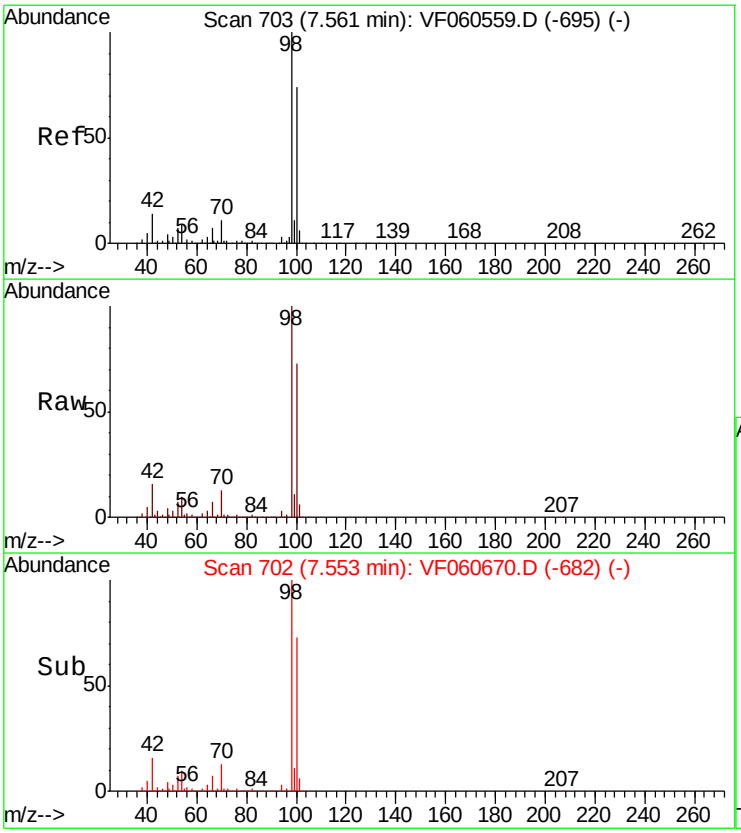
#49
1,4-Dioxane
Concen: 379.109 ug/l
RT: 6.71 min Scan# 617
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion: 88 Resp: 6946

Ion	Ratio	Lower	Upper
88	100		
43	93.1	61.2	91.8#
58	75.6	56.9	85.3

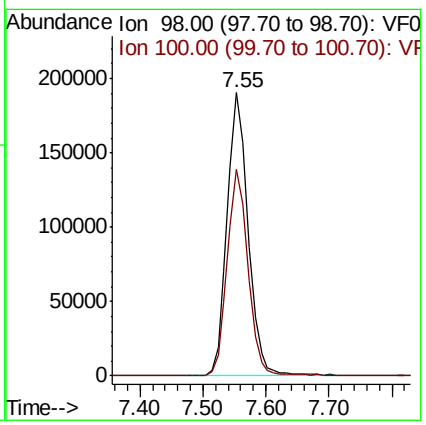


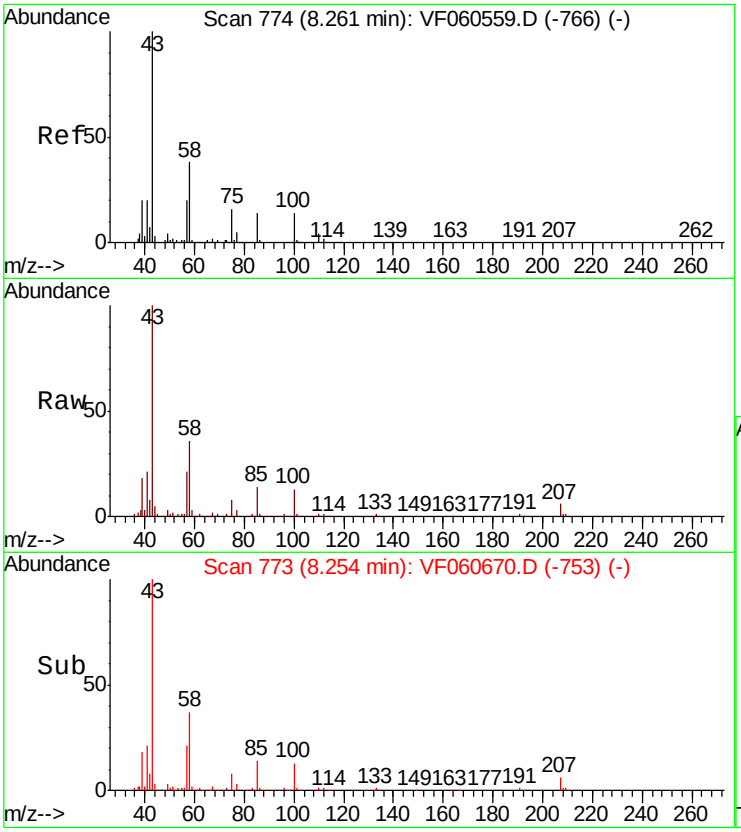


#50
Toluene-d8
Concen: 46.117 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 98 Resp: 439946

Ion	Ratio	Lower	Upper
98	100		
100	72.9	59.4	89.2



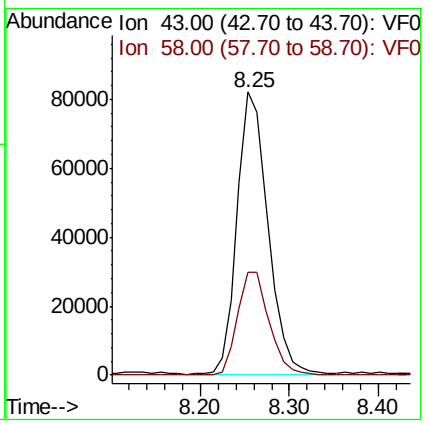


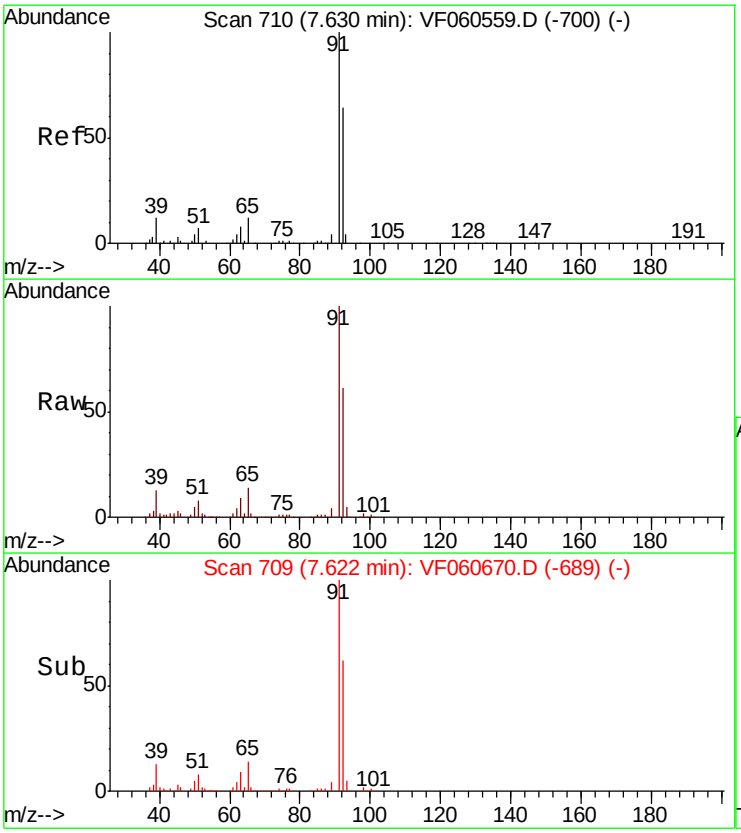
#51
4-Methyl-2-Pentanone
Concen: 105.526 ug/l
RT: 8.25 min Scan# 773
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion: 43 Resp: 197757

Ion	Ratio	Lower	Upper
43	100		
58	36.5	30.1	45.1

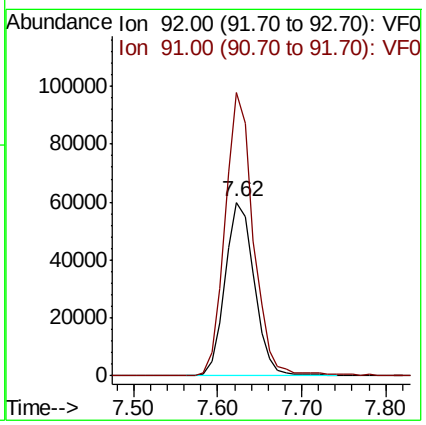


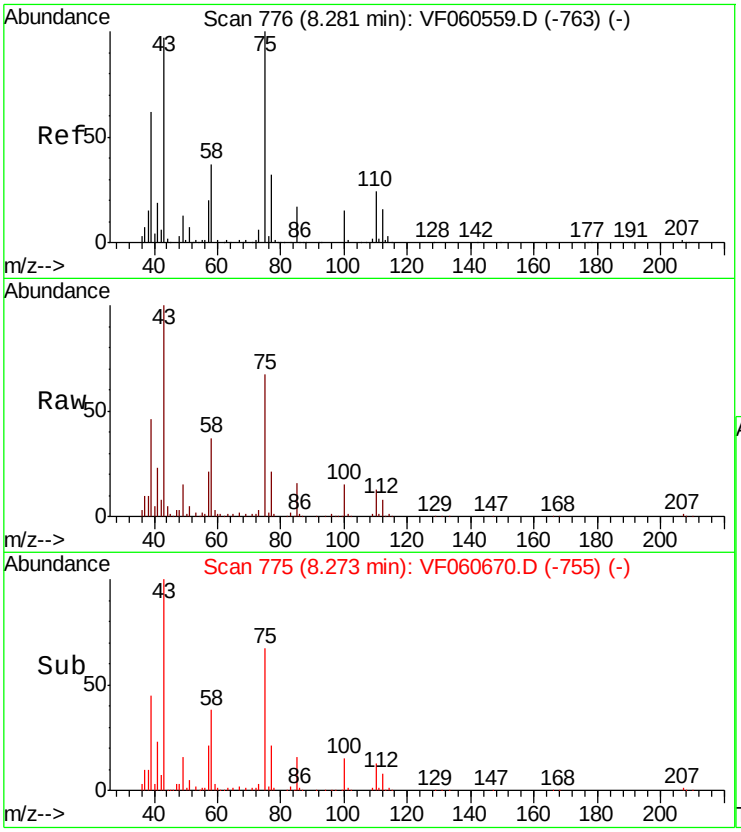


#52
Toluene
Concen: 19.990 ug/l
RT: 7.62 min Scan# 709
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 92 Resp: 145068

Ion	Ratio	Lower	Upper
92	100		
91	163.2	124.5	186.7



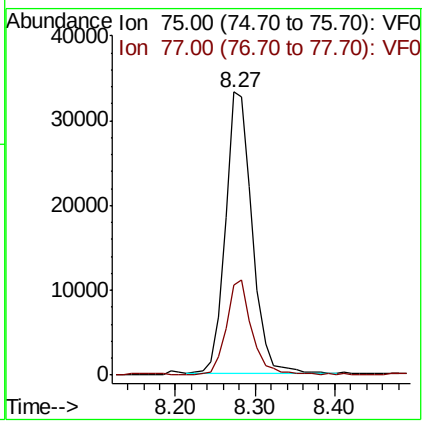


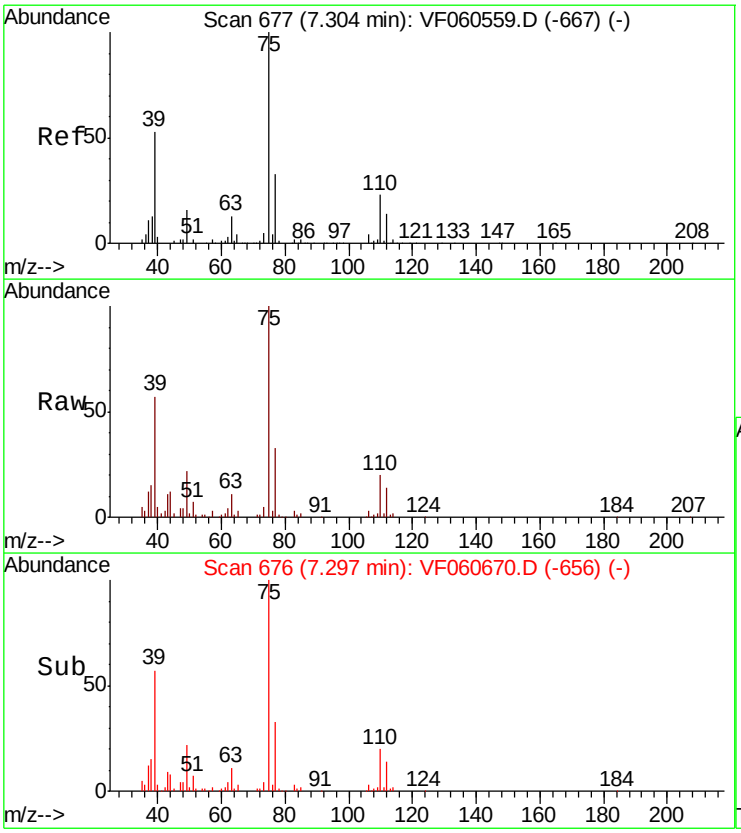
#53
t-1,3-Dichloropropene
Concen: 20.363 ug/l
RT: 8.27 min Scan# 775
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion: 75 Resp: 77161

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.7	38.5

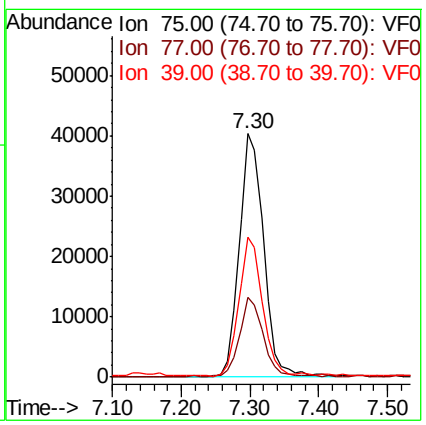


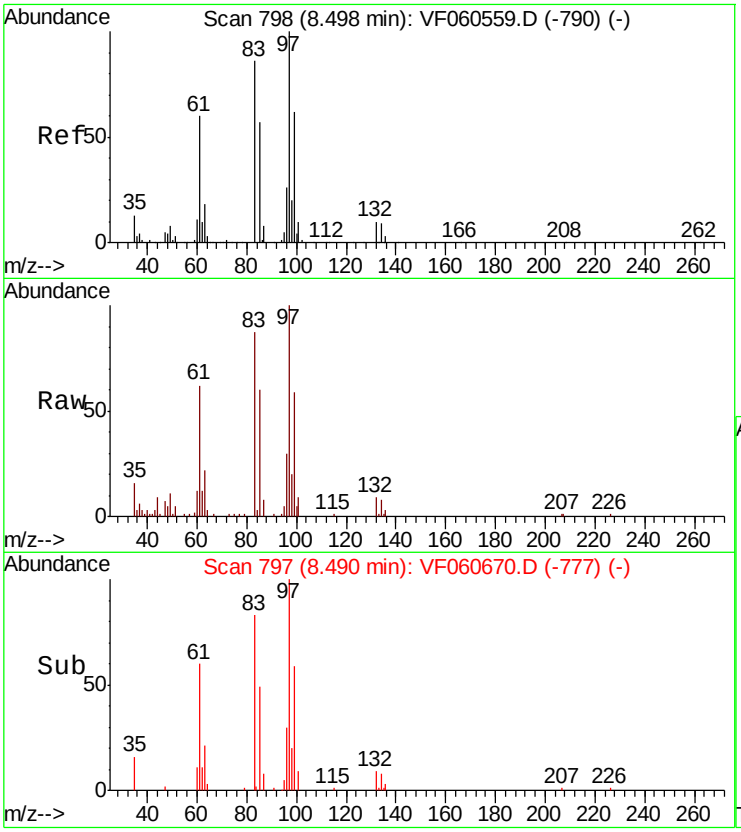


#54
cis-1,3-Dichloropropene
Concen: 20.719 ug/l
RT: 7.30 min Scan# 676
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 75 Resp: 99196

Ion	Ratio	Lower	Upper
75	100		
77	33.0	26.7	40.1
39	57.4	43.0	64.4



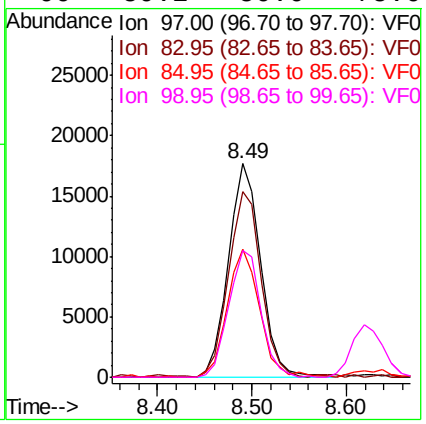


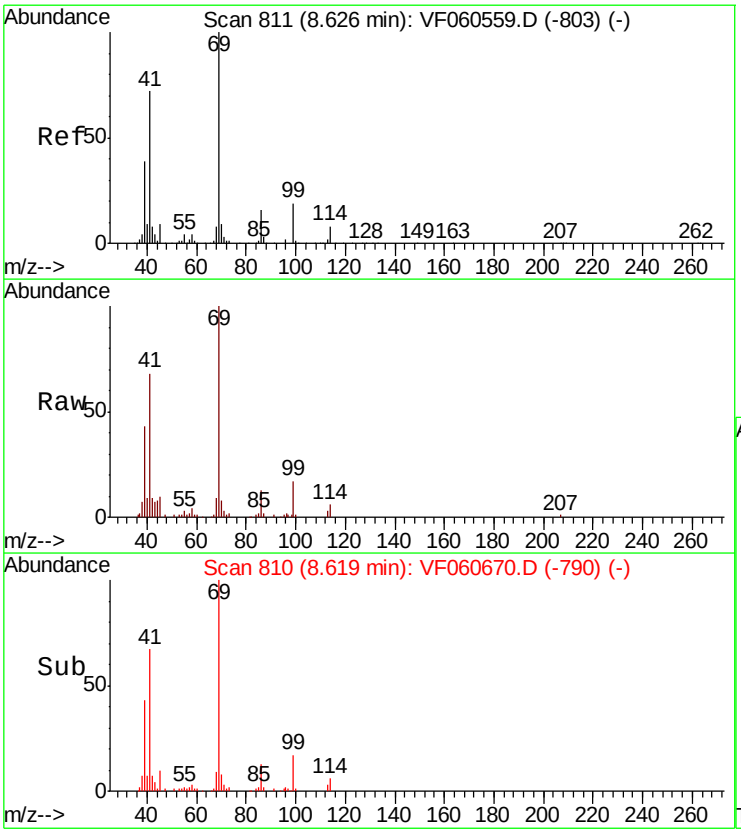
#55
1,1,2-Trichloroethane
Concen: 19.748 ug/l
RT: 8.49 min Scan# 797
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument : MSVOA_F
ClientSampleId : VF1109SBSD01

Tgt Ion: 97 Resp: 41703

Ion	Ratio	Lower	Upper
97	100		
83	87.0	69.4	104.0
85	60.0	46.6	69.8
99	59.2	50.0	75.0

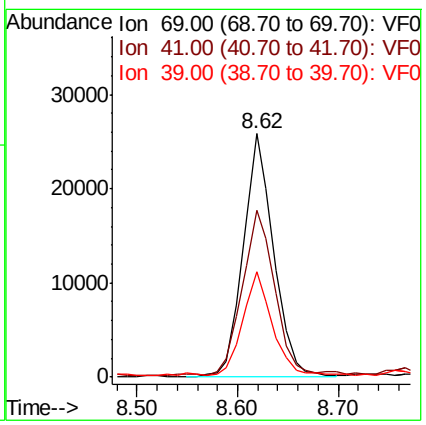


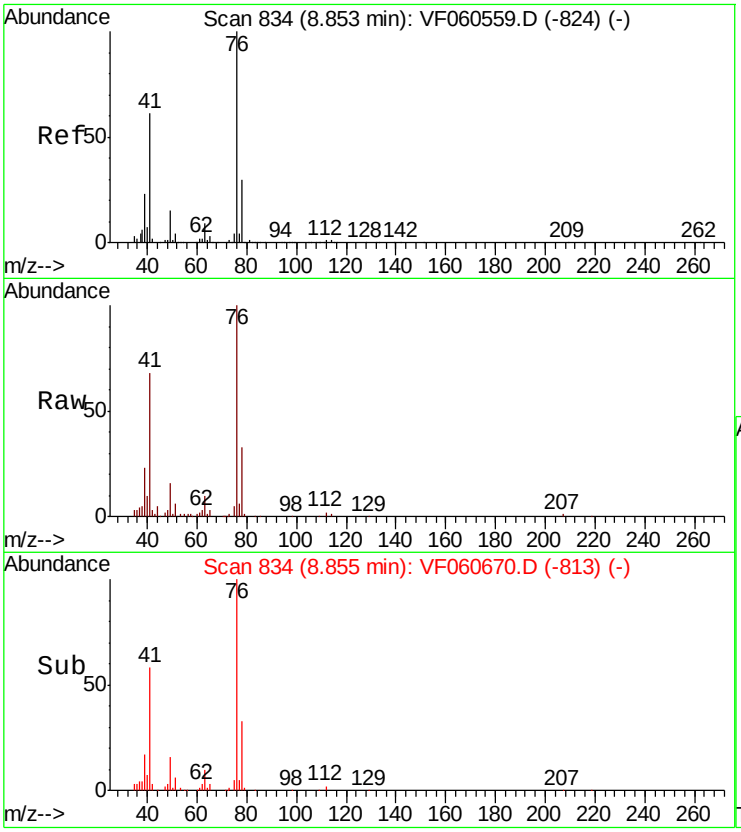


#56
Ethyl methacrylate
Concen: 20.031 ug/l
RT: 8.62 min Scan# 810
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 69 Resp: 54424

Ion	Ratio	Lower	Upper
69	100		
41	68.4	59.2	88.8
39	43.4	32.3	48.5



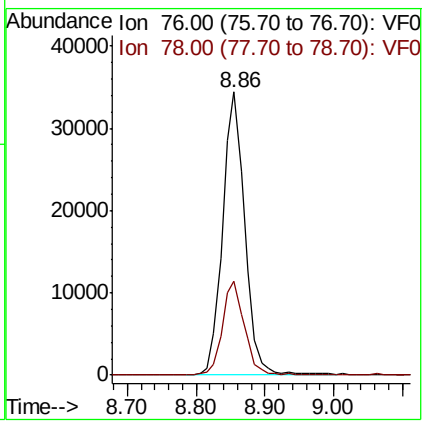


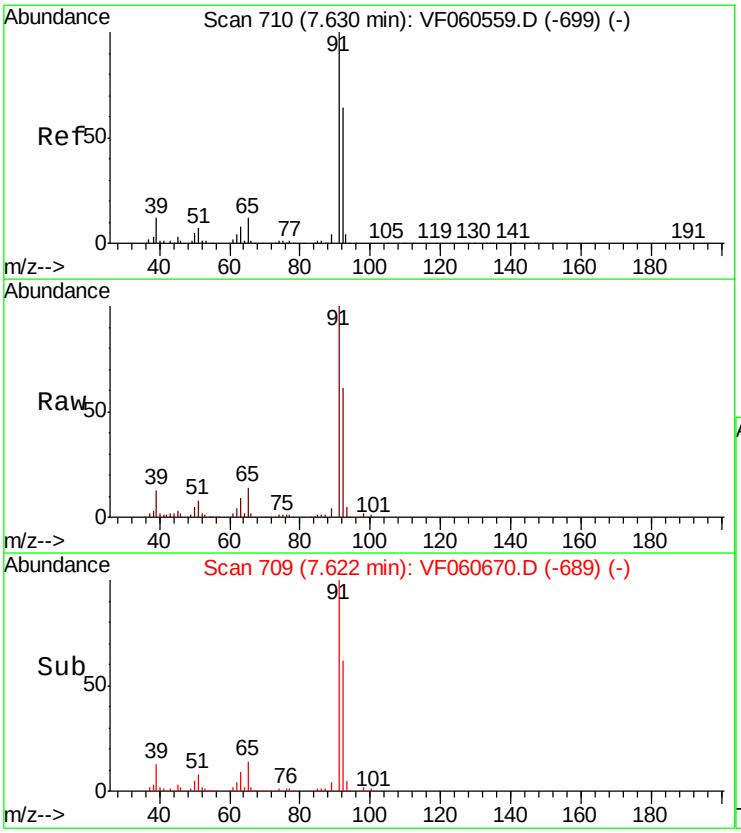
#57
1,3-Dichloropropane
Concen: 20.686 ug/l
RT: 8.86 min Scan# 834
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion: 76 Resp: 76650

Ion	Ratio	Lower	Upper
76	100		
78	33.0	24.2	36.4

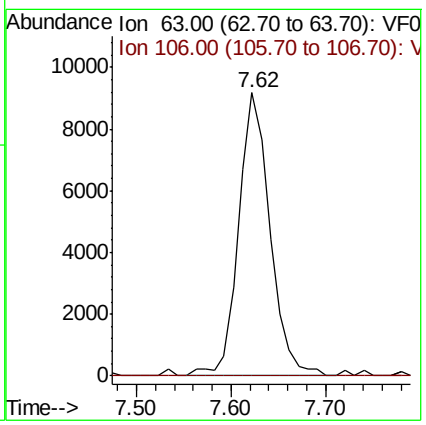


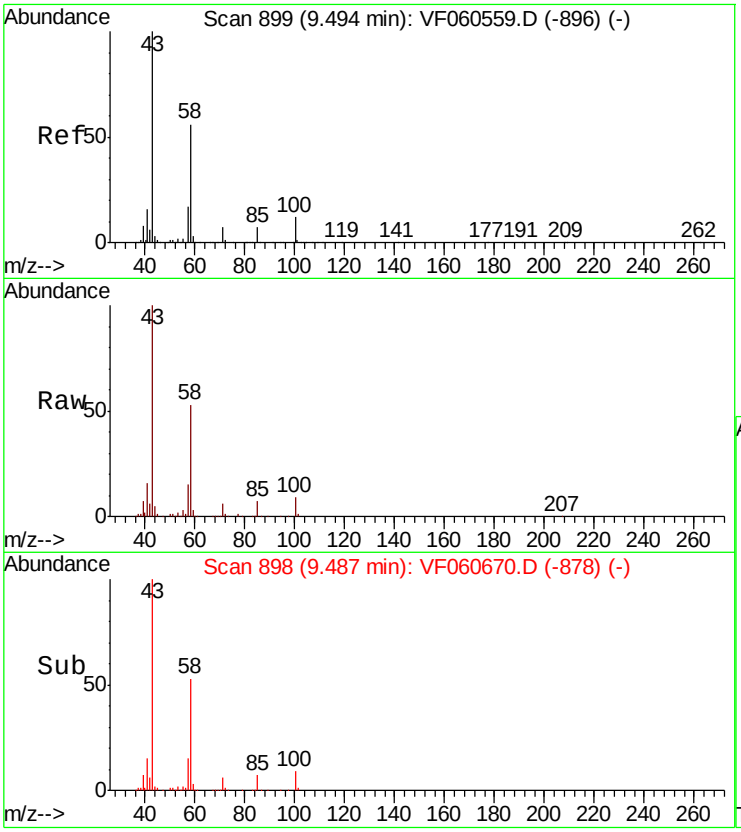


#58
2-Chloroethyl Vinyl ether
Concen: 109.864 ug/l
RT: 7.62 min Scan# 709
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 63 Resp: 21126

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



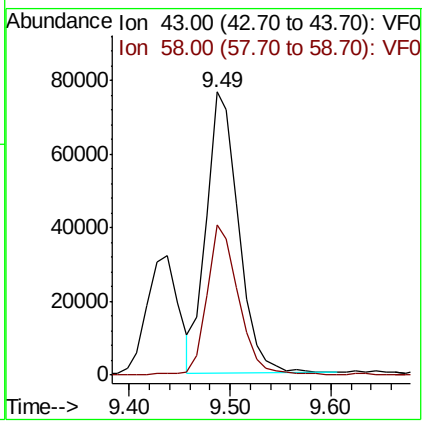


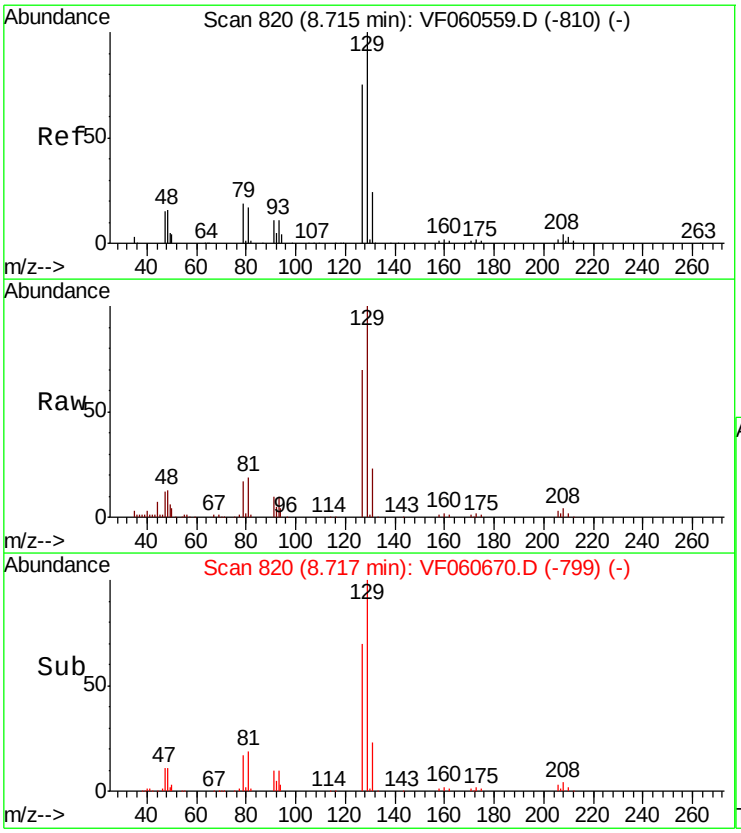
#59
2-Hexanone
Concen: 123.744 ug/l
RT: 9.49 min Scan# 898
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion: 43 Resp: 169597

Ion	Ratio	Lower	Upper
43	100		
58	53.1	26.1	78.3

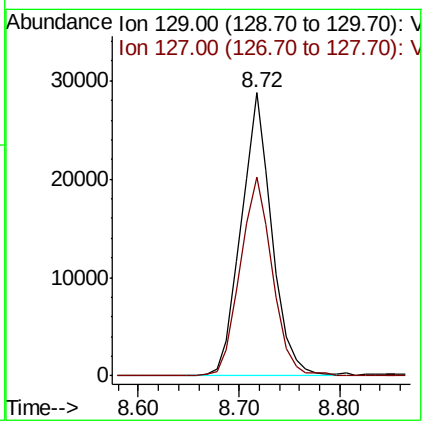


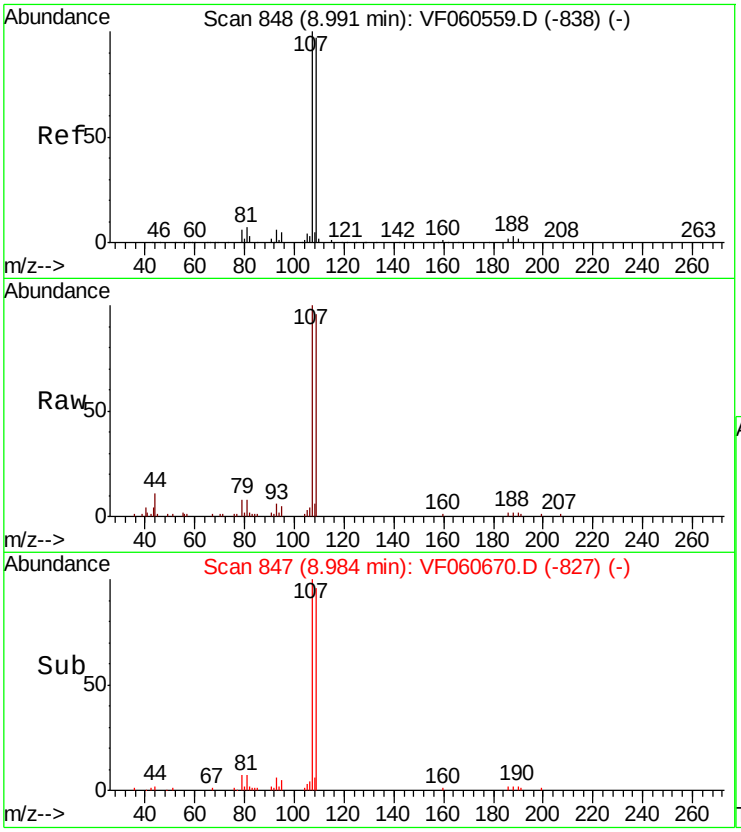


#60
Dibromochloromethane
Concen: 20.629 ug/l
RT: 8.72 min Scan# 820
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion:129 Resp: 60925

Ion	Ratio	Lower	Upper
129	100		
127	70.3	37.8	113.3



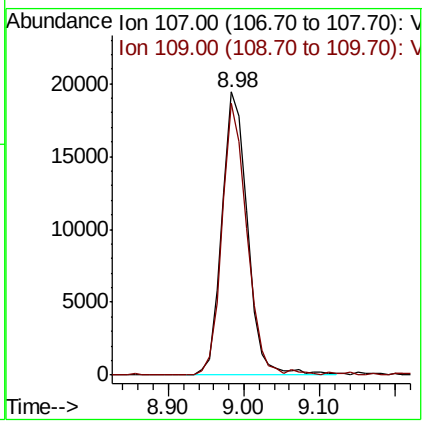


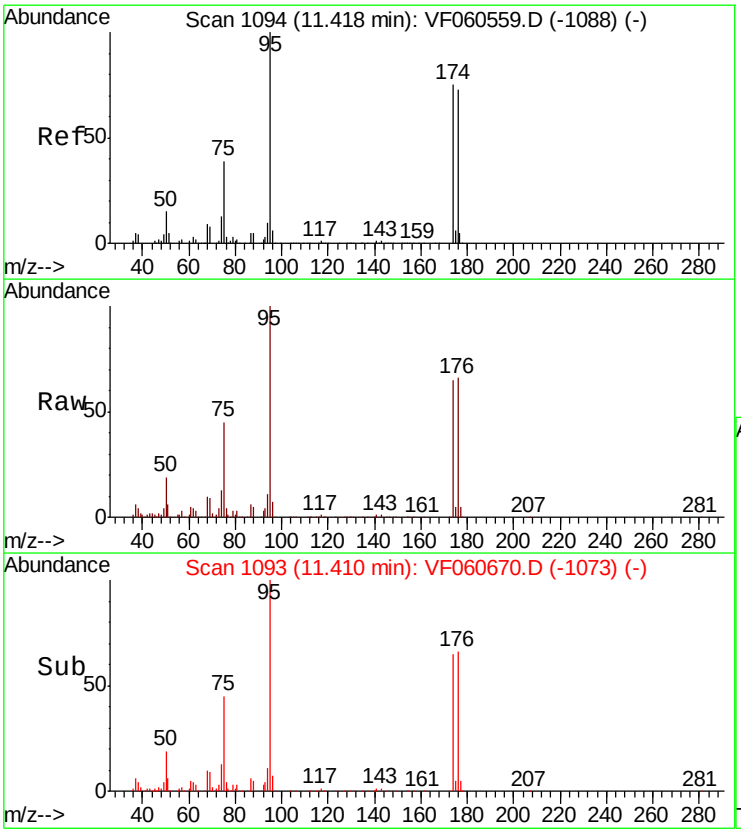
#61
1,2-Dibromoethane
Concen: 20.536 ug/l
RT: 8.98 min Scan# 847
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion:107 Resp: 45604

Ion	Ratio	Lower	Upper
107	100		
109	95.9	77.5	116.3

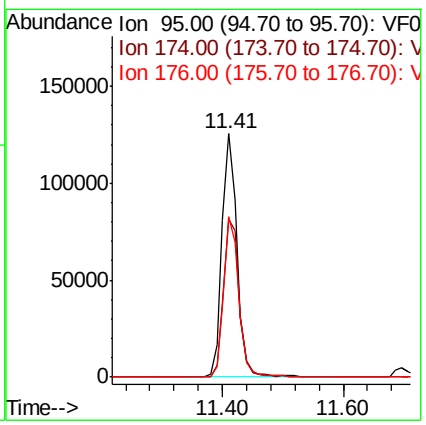


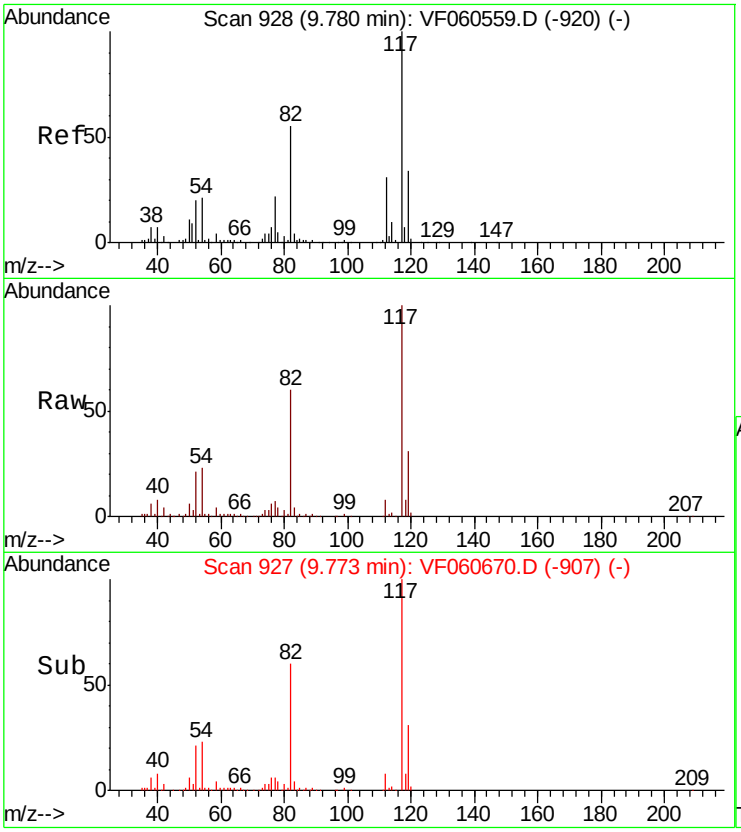


#62
4-Bromofluorobenzene
Concen: 51.909 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 95 Resp: 216604

Ion	Ratio	Lower	Upper
95	100		
174	64.8	0.0	149.0
176	66.1	0.0	145.6



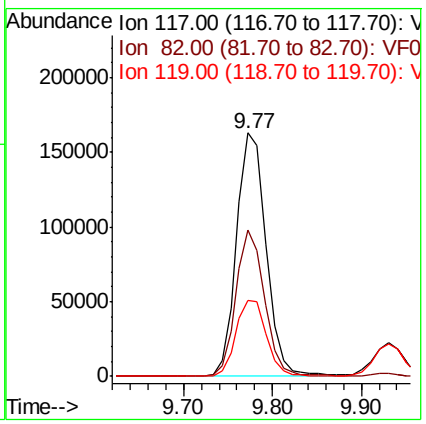


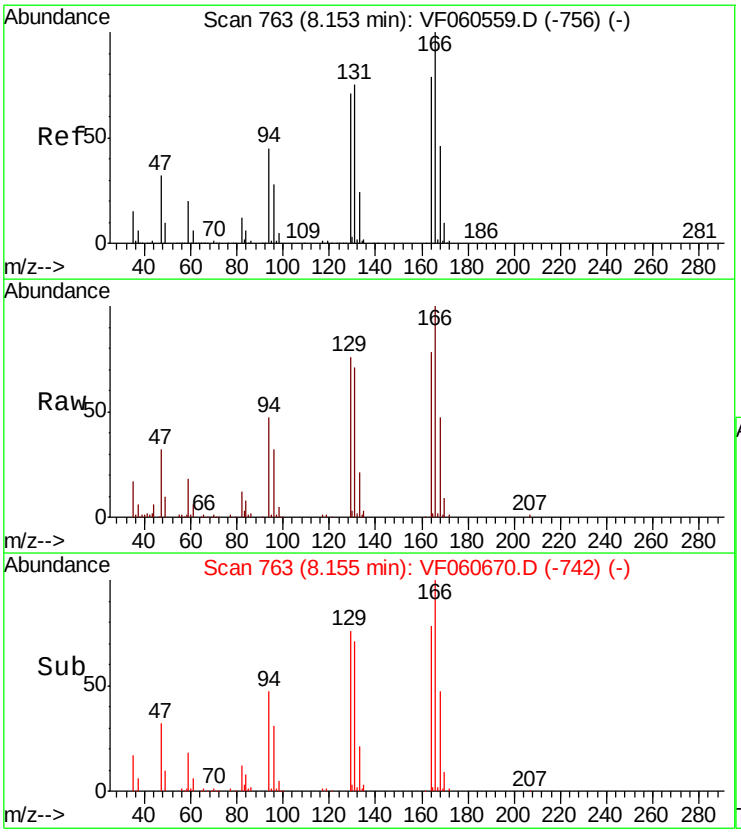
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion:117 Resp: 378358

Ion	Ratio	Lower	Upper
117	100		
82	60.2	43.9	65.9
119	31.4	27.4	41.0

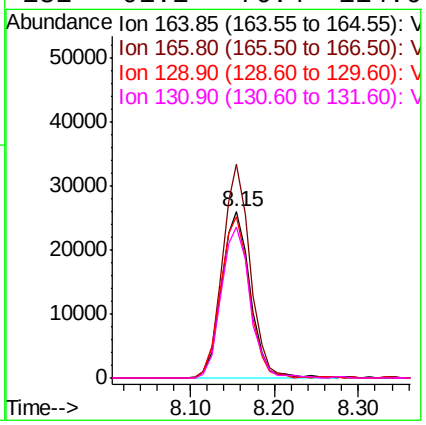


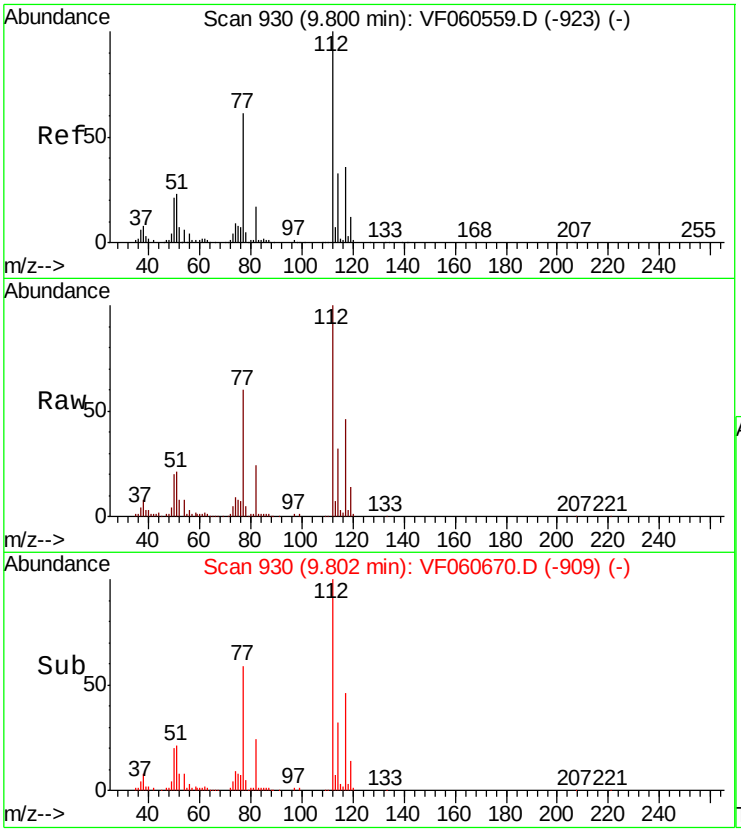


#64
Tetrachloroethene
Concen: 20.644 ug/l
RT: 8.15 min Scan# 763
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion:164 Resp: 61213

Ion	Ratio	Lower	Upper
164	100		
166	128.8	101.5	152.3
129	97.6	72.5	108.7
131	91.1	76.4	114.6



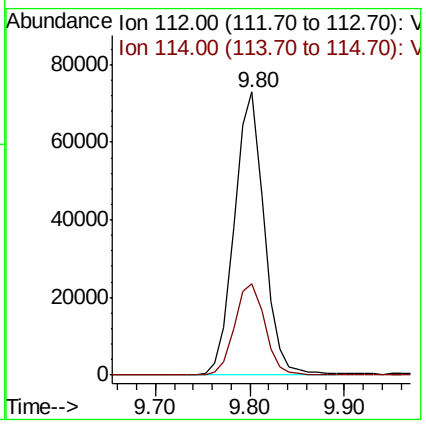


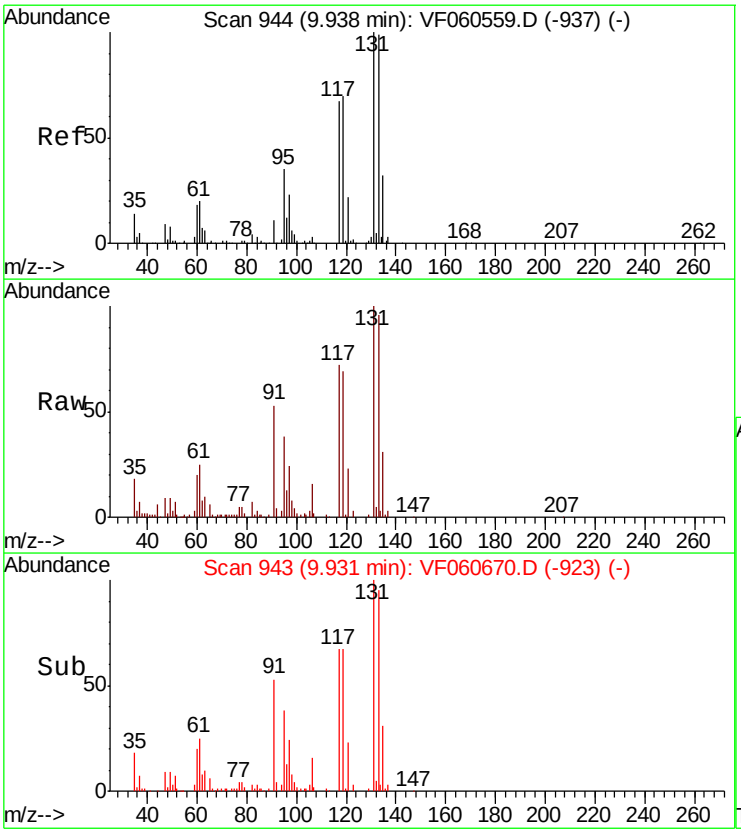
#65
Chlorobenzene
Concen: 20.611 ug/l
RT: 9.80 min Scan# 930
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion:112 Resp: 159477

Ion	Ratio	Lower	Upper
112	100		
114	32.1	26.6	40.0

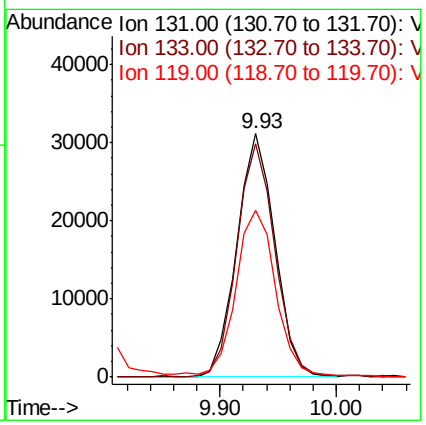


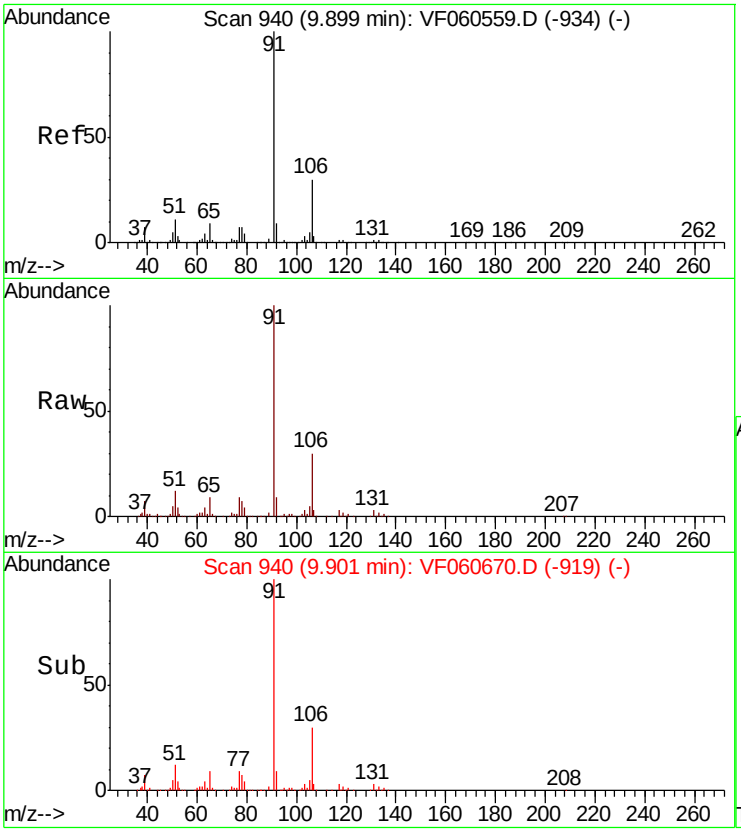


#66
1,1,1,2-Tetrachloroethane
Concen: 21.549 ug/l
RT: 9.93 min Scan# 943
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion:131 Resp: 70453

Ion	Ratio	Lower	Upper
131	100		
133	95.8	49.5	148.7
119	68.6	35.2	105.6



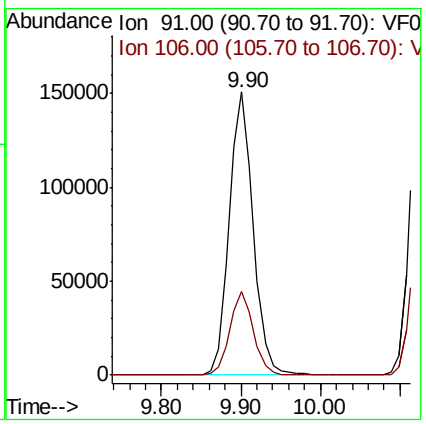


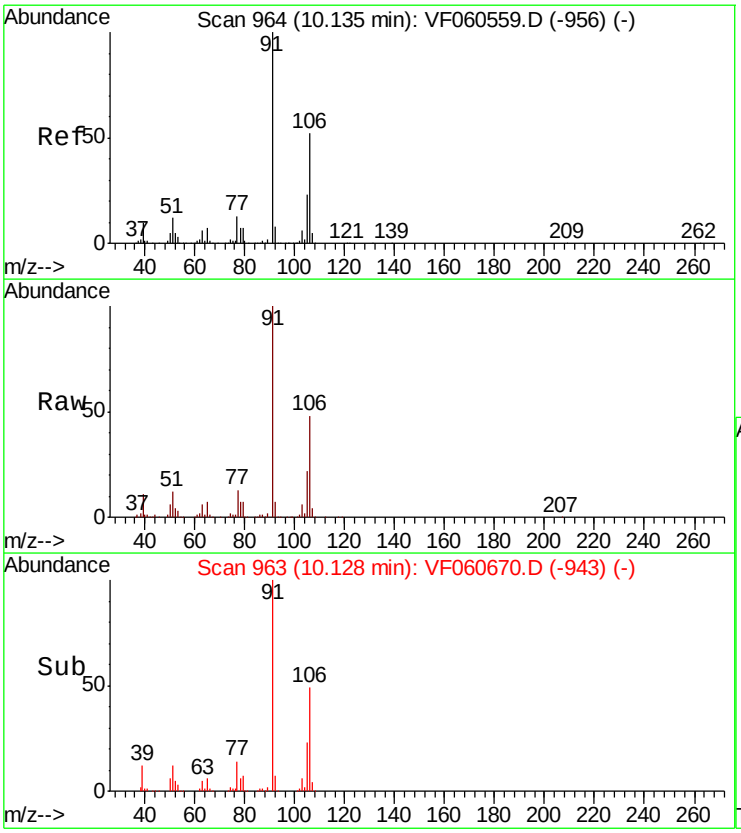
#67
Ethyl Benzene
Concen: 22.623 ug/l
RT: 9.90 min Scan# 940
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion: 91 Resp: 317647

Ion	Ratio	Lower	Upper
91	100		
106	29.7	24.2	36.4

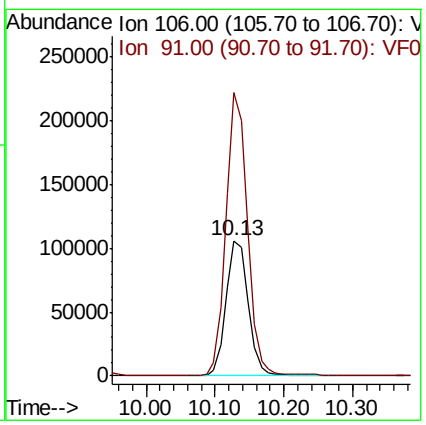


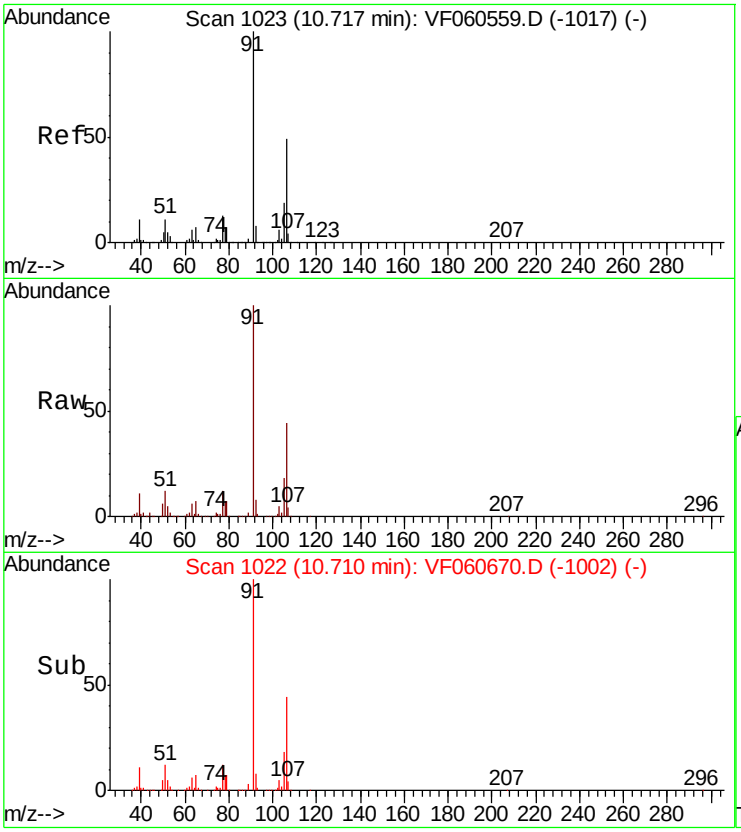


#68
m/p-Xylenes
Concen: 44.478 ug/l
RT: 10.13 min Scan# 963
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion:106 Resp: 235249

Ion	Ratio	Lower	Upper
106	100		
91	209.4	153.9	230.9



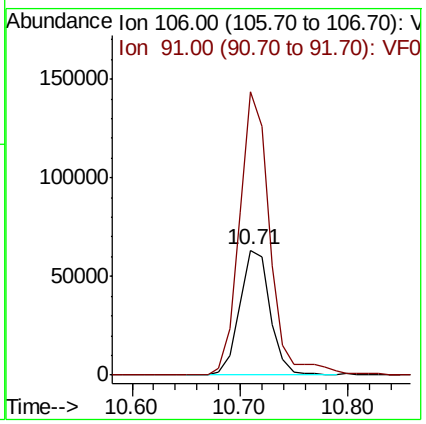


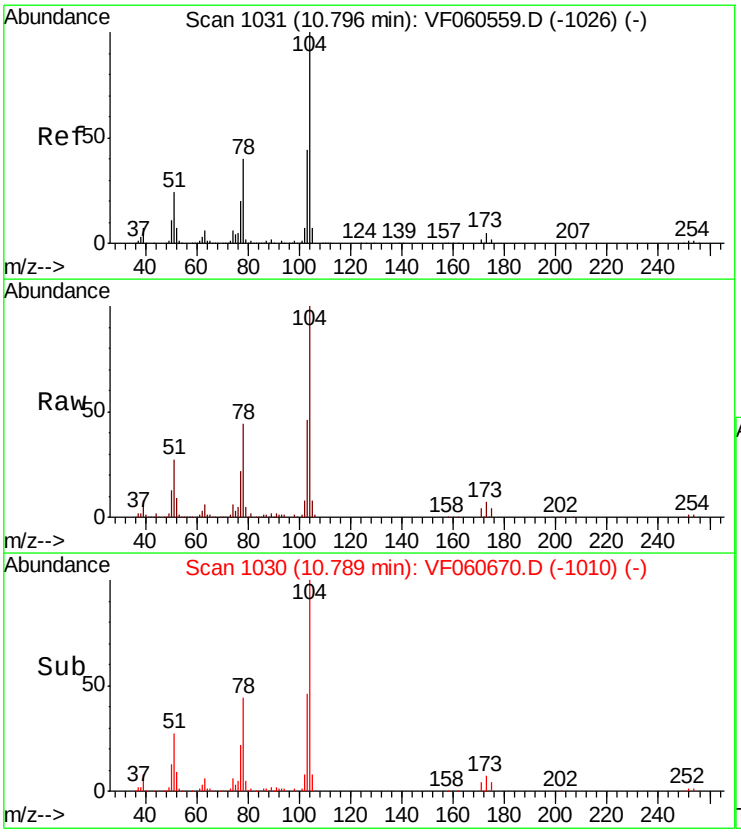
#69
o-Xylene
Concen: 21.467 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion:106 Resp: 123981

Ion	Ratio	Lower	Upper
106	100		
91	225.9	101.8	305.3

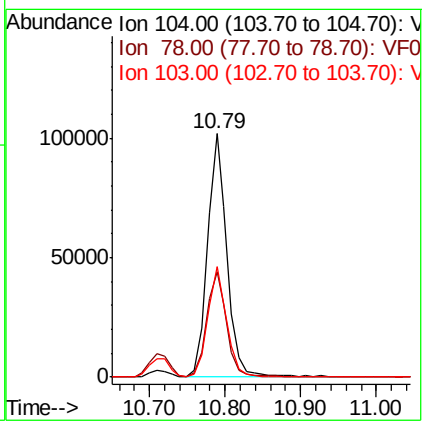


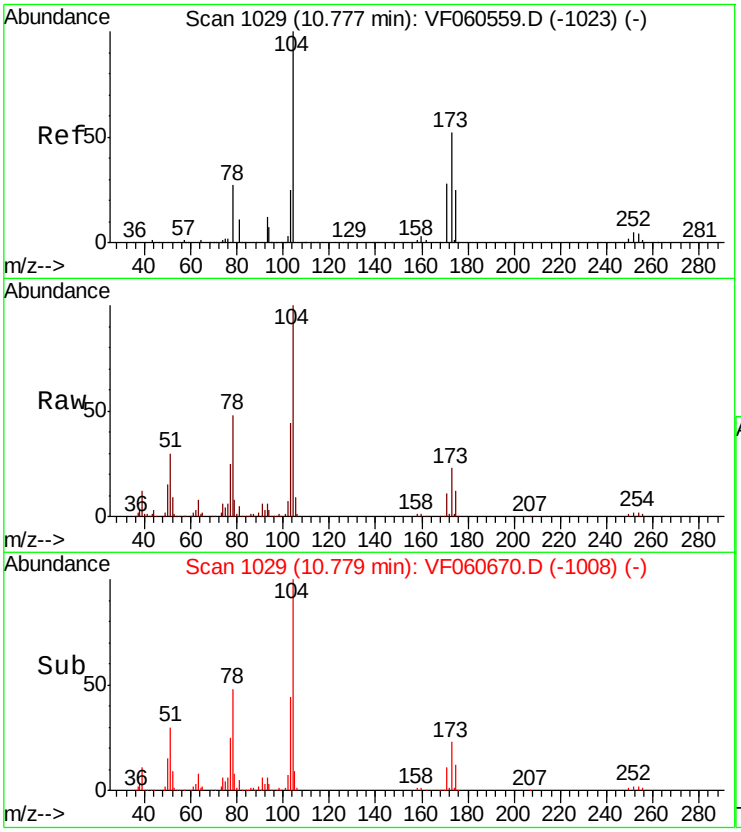


#70
Styrene
Concen: 21.727 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion:104 Resp: 181786

Ion	Ratio	Lower	Upper
104	100		
78	43.5	32.6	49.0
103	45.5	35.2	52.8



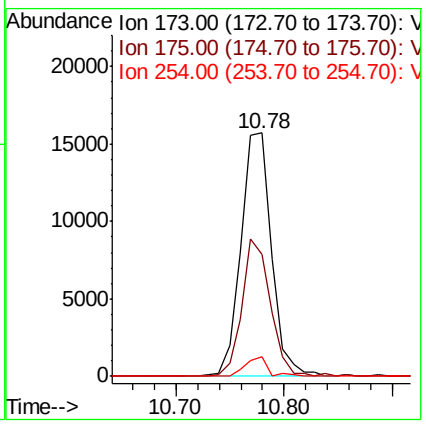


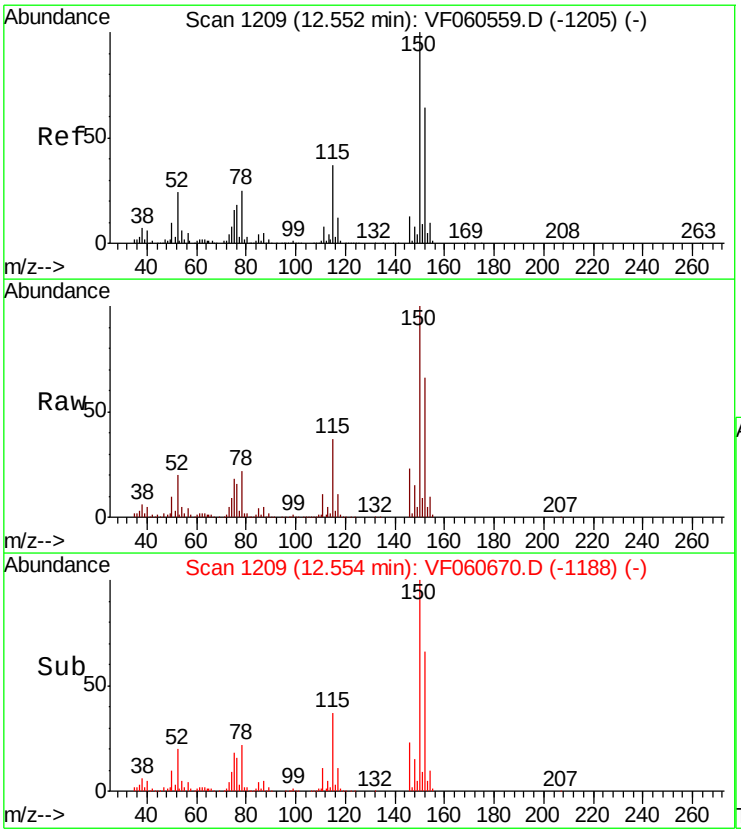
#71
Bromoform
Concen: 18.290 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument : MSVOA_F
ClientSampleId : VF1109SBSD01

Tgt Ion:173 Resp: 30883

Ion	Ratio	Lower	Upper
173	100		
175	50.8	24.3	72.9
254	8.1	6.7	10.1

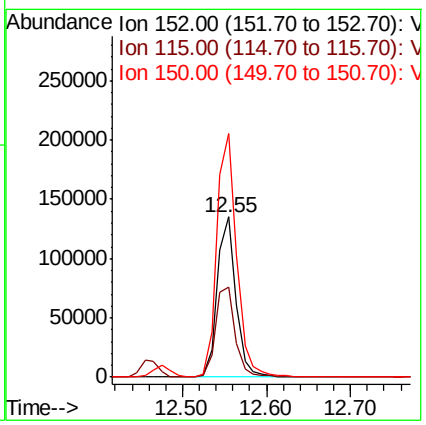


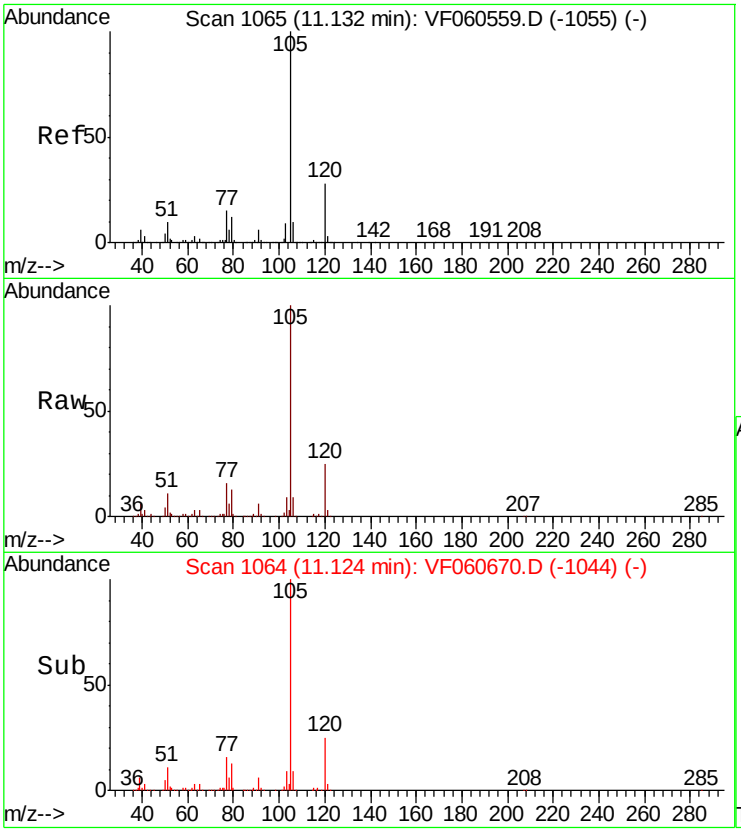


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion:152 Resp: 208653

Ion	Ratio	Lower	Upper
152	100		
115	56.4	29.6	88.8
150	152.1	0.0	315.6



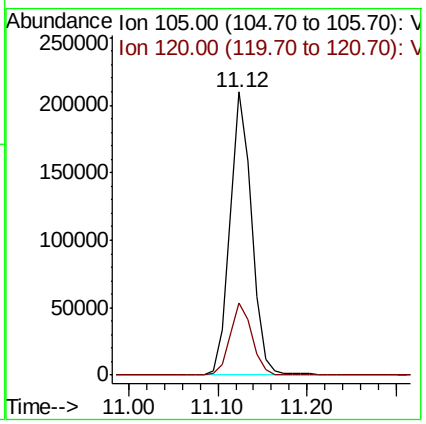


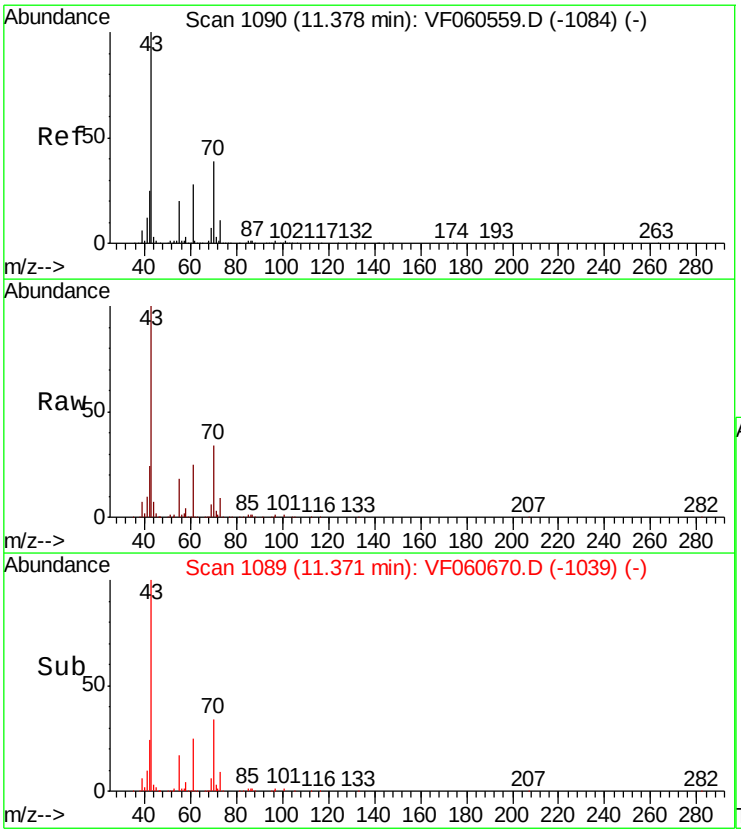
#73
Isopropylbenzene
Concen: 22.338 ug/l
RT: 11.12 min Scan# 1064
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument : MSVOA_F
ClientSampleId : VF1109SBSD01

Tgt Ion:105 Resp: 363500

Ion	Ratio	Lower	Upper
105	100		
120	25.3	13.9	41.6

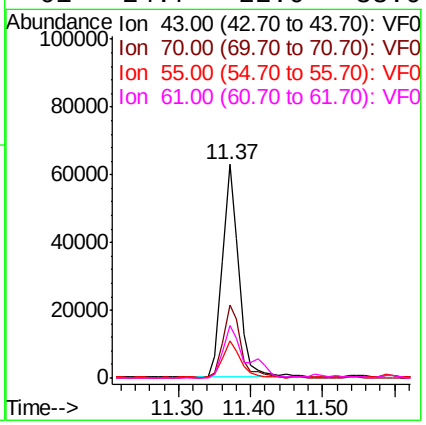


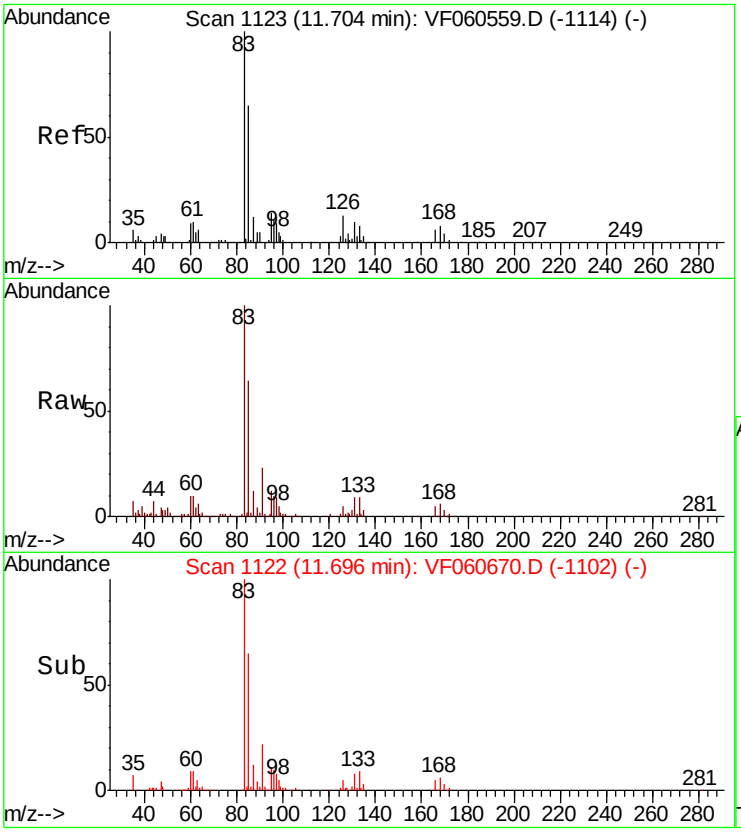


#74
N-amyl acetate
Concen: 22.214 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 43 Resp: 99757

Ion	Ratio	Lower	Upper
43	100		
70	34.3	30.9	46.3
55	17.5	16.6	24.8
61	24.7	22.0	33.0



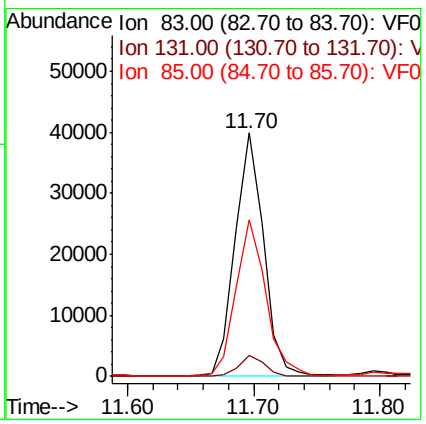


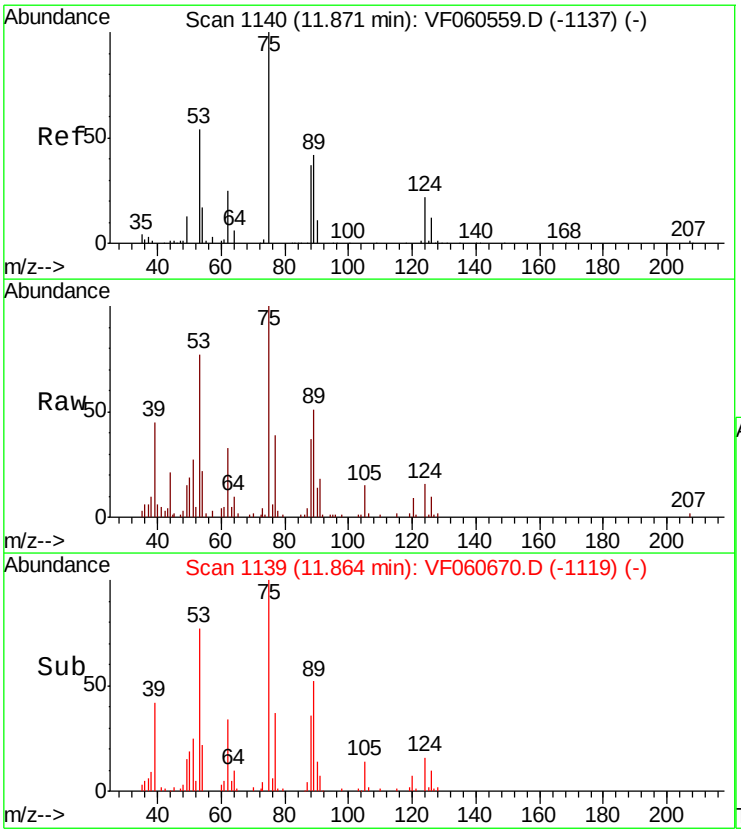
#75
1,1,2,2-Tetrachloroethane
Concen: 21.058 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument : MSVOA_F
ClientSampleId : VF1109SBSD01

Tgt Ion: 83 Resp: 62545

Ion	Ratio	Lower	Upper
83	100		
131	8.8	5.0	14.9
85	64.2	32.9	98.7

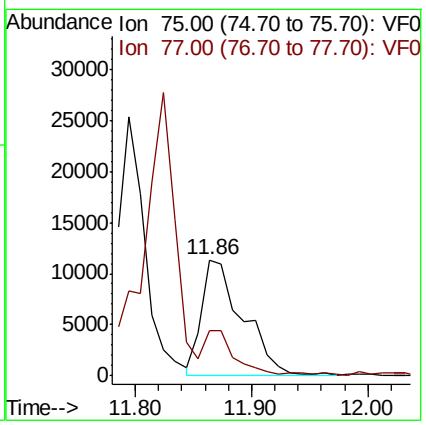


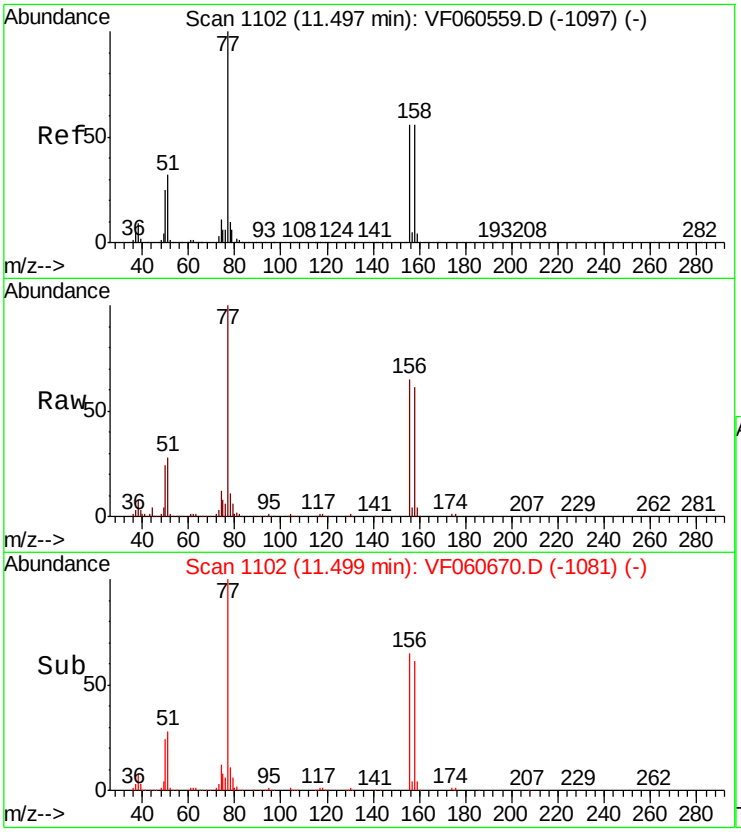


#76
1,2,3-Trichloropropane
Concen: 19.220 ug/l
RT: 11.86 min Scan# 1139
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 75 Resp: 28055

Ion	Ratio	Lower	Upper
75	100		
77	38.7	17.4	52.3



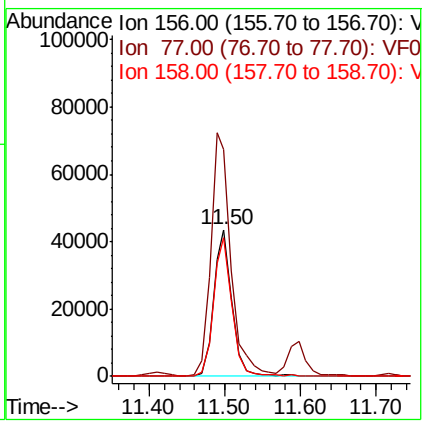


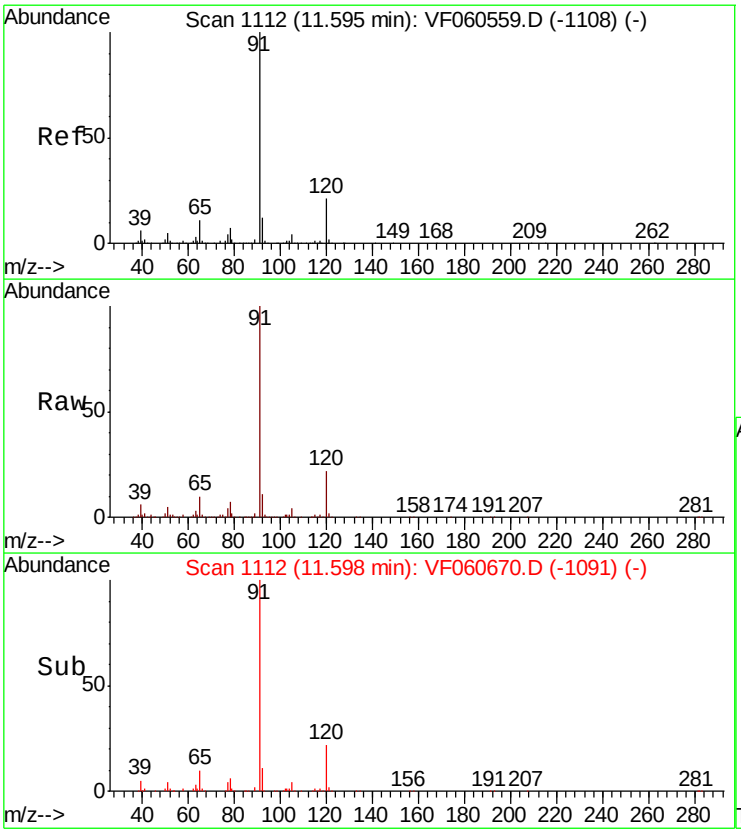
#77
Bromobenzene
Concen: 20.631 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument : MSVOA_F
ClientSampleId : VF1109SBSD01

Tgt Ion:156 Resp: 73459

Ion	Ratio	Lower	Upper
156	100		
77	154.5	89.3	268.1
158	94.3	50.0	150.1

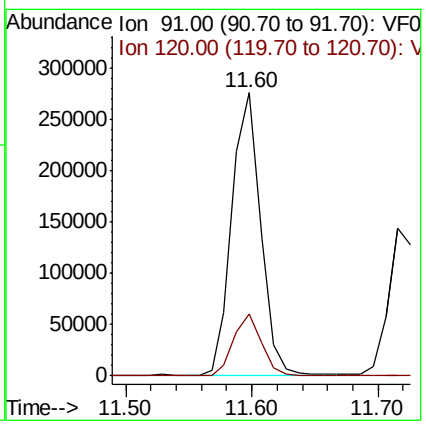


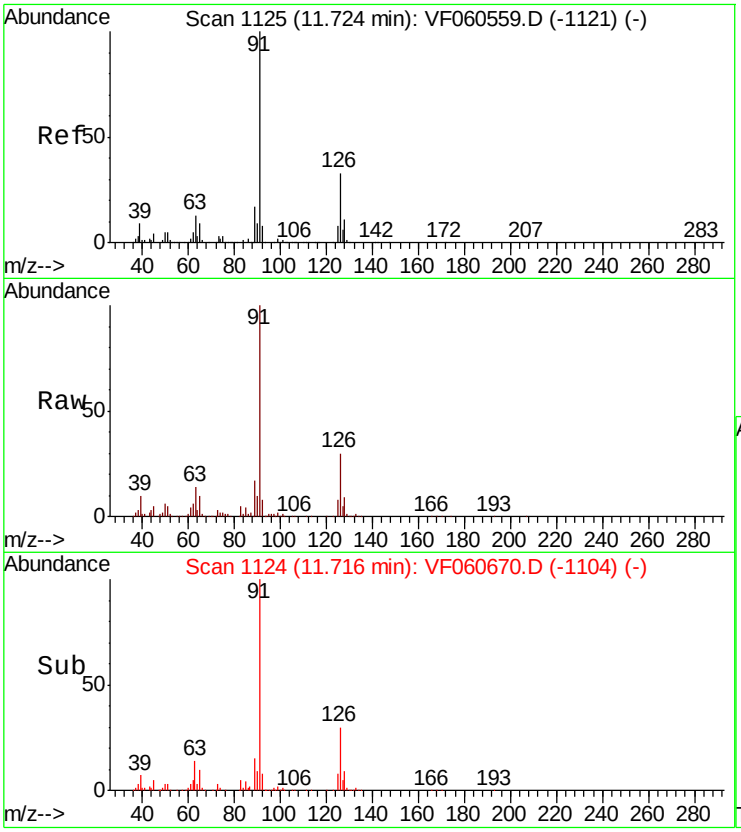


#78
n-propylbenzene
Concen: 22.823 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 91 Resp: 434524

Ion	Ratio	Lower	Upper
91	100		
120	22.1	10.5	31.6



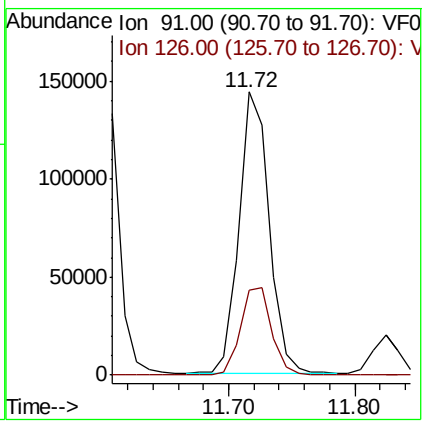


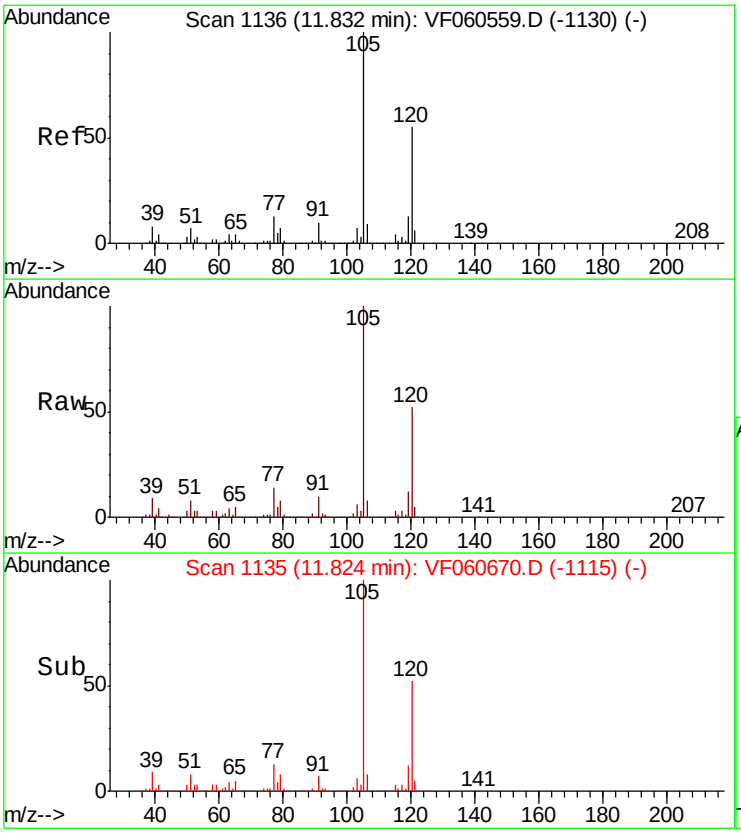
#79
2-Chlorotoluene
Concen: 21.747 ug/l
RT: 11.72 min Scan# 1124
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument : MSVOA_F
ClientSampleId : VF1109SBSD01

Tgt Ion: 91 Resp: 236458

Ion	Ratio	Lower	Upper
91	100		
126	30.2	16.5	49.5

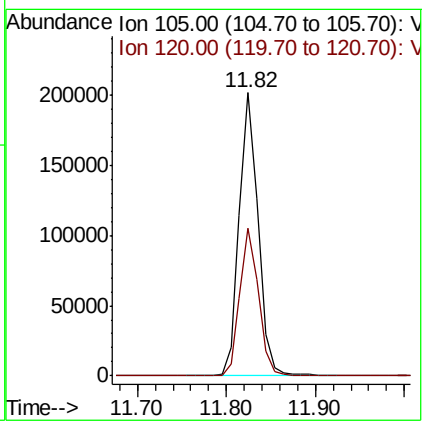


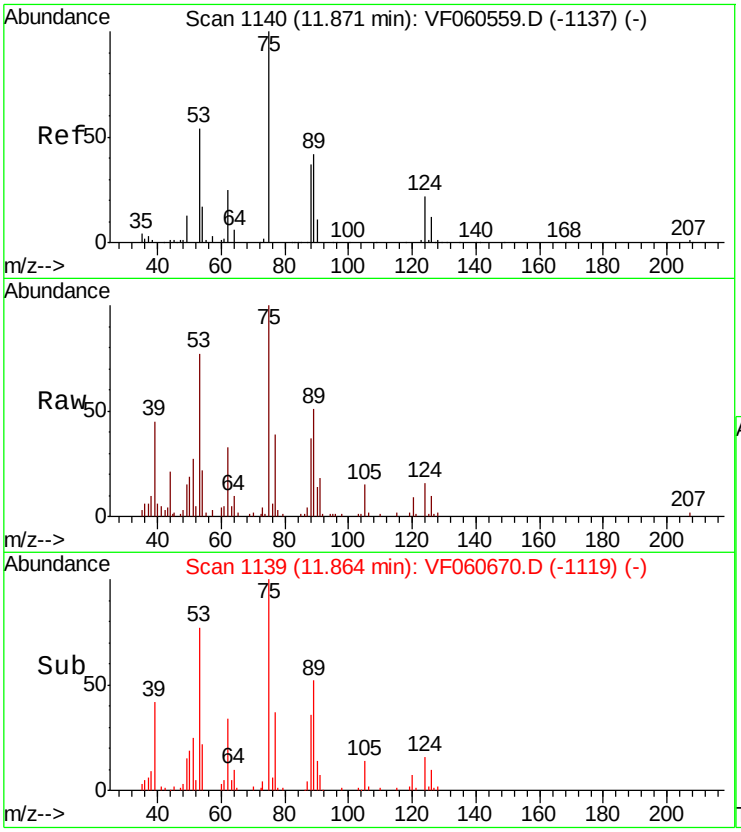


#80
1,3,5-Trimethylbenzene
Concen: 22.355 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion:105 Resp: 299843

Ion	Ratio	Lower	Upper
105	100		
120	52.3	27.6	82.8



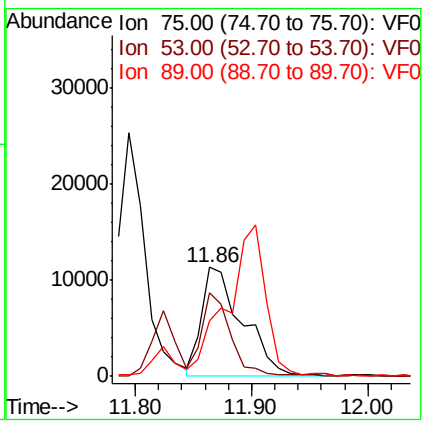


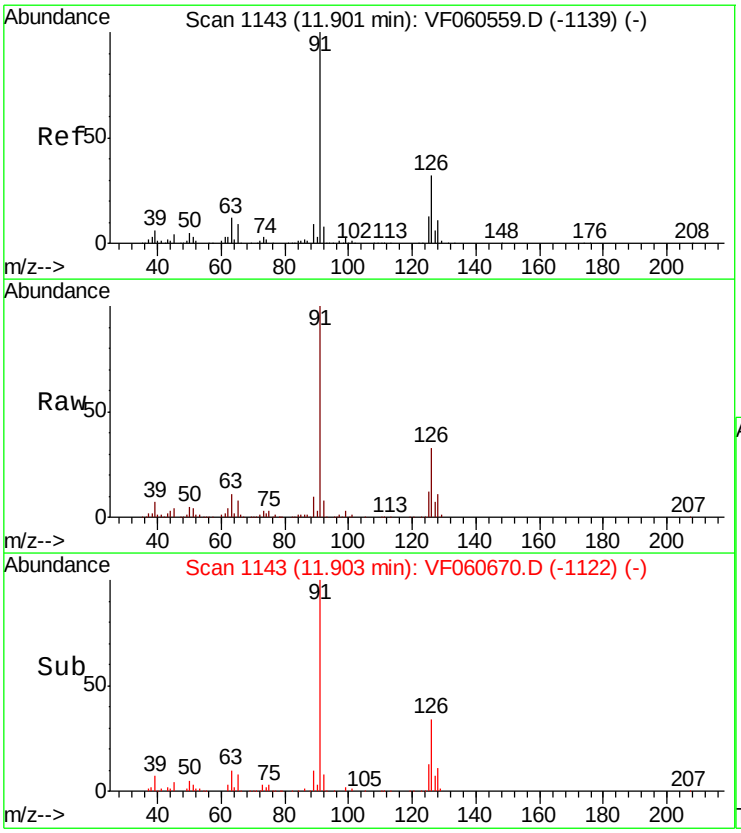
#81
trans-1,4-Dichloro-2-butene
Concen: 24.456 ug/l
RT: 11.86 min Scan# 1139
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion: 75 Resp: 28055

Ion	Ratio	Lower	Upper
75	100		
53	77.1	51.6	77.4
89	50.8	36.7	55.1

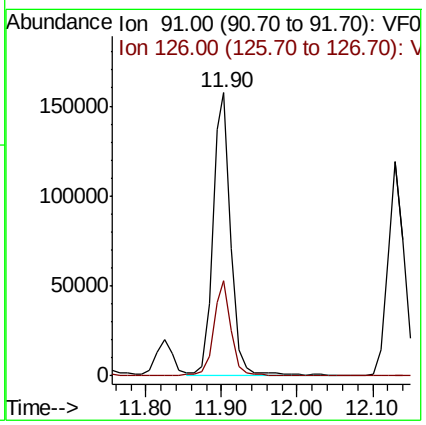


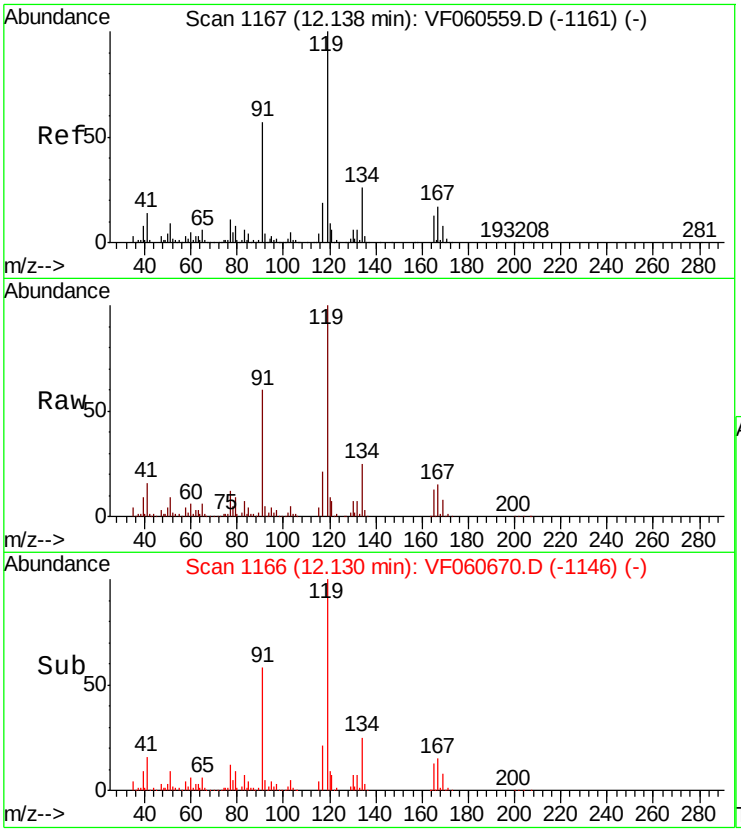


#82
4-Chlorotoluene
Concen: 22.712 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 91 Resp: 257639

Ion	Ratio	Lower	Upper
91	100		
126	33.4	15.9	47.7



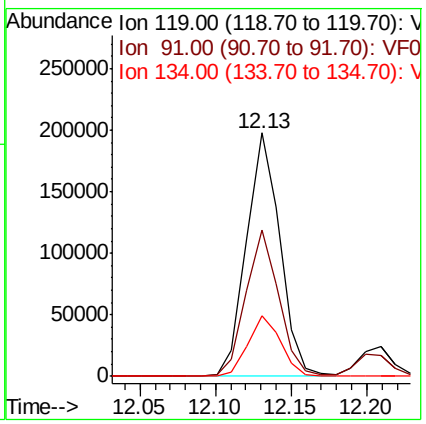


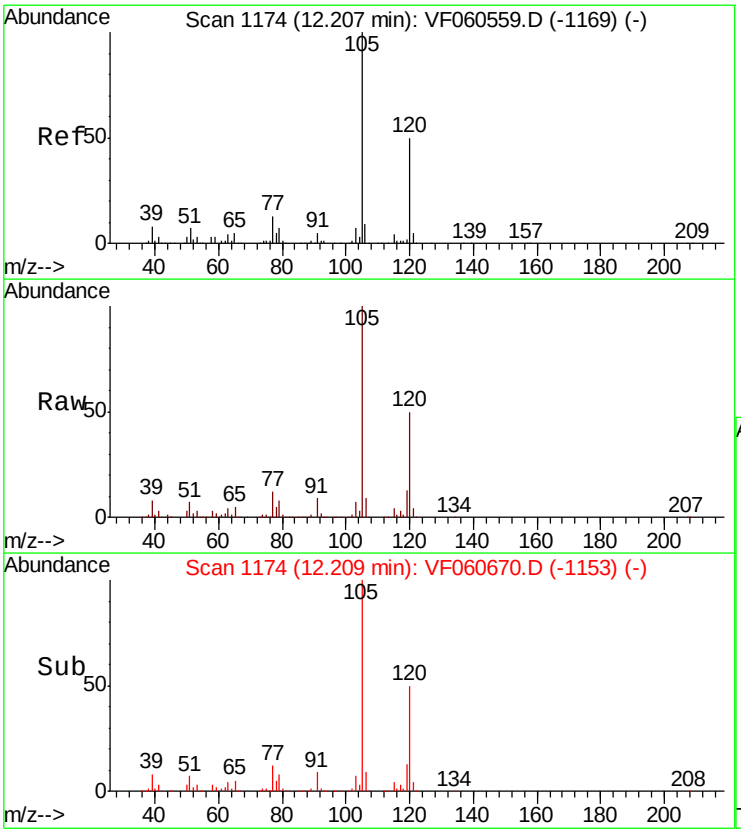
#83
tert-Butylbenzene
Concen: 22.363 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion:119 Resp: 306436

Ion	Ratio	Lower	Upper
119	100		
91	60.1	28.8	86.4
134	25.0	13.2	39.6

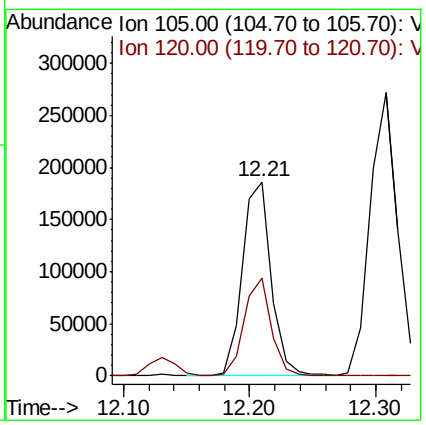


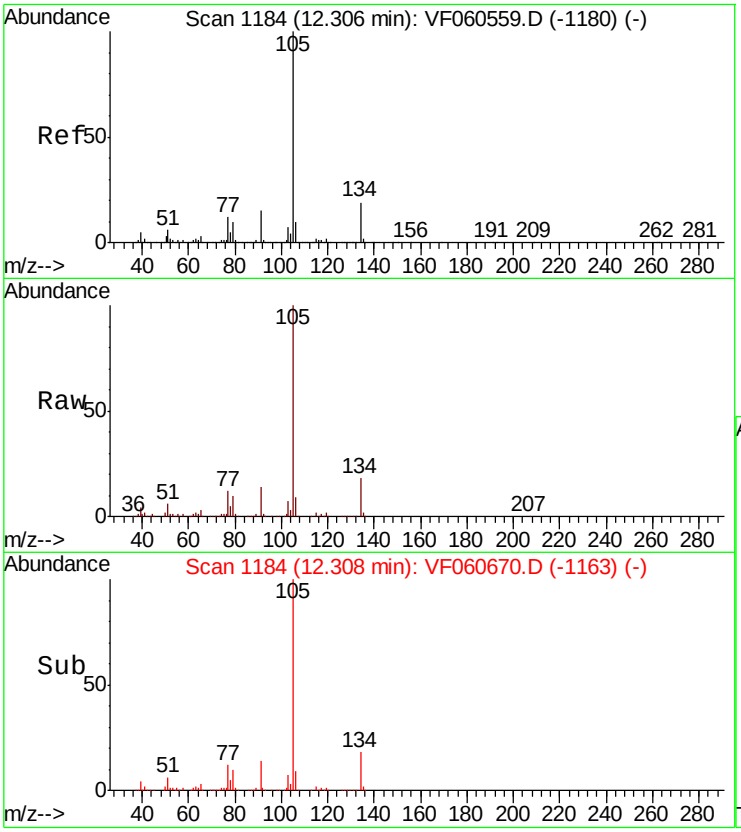


#84
1,2,4-Trimethylbenzene
Concen: 22.359 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion:105 Resp: 293692

Ion	Ratio	Lower	Upper
105	100		
120	50.5	25.6	76.8



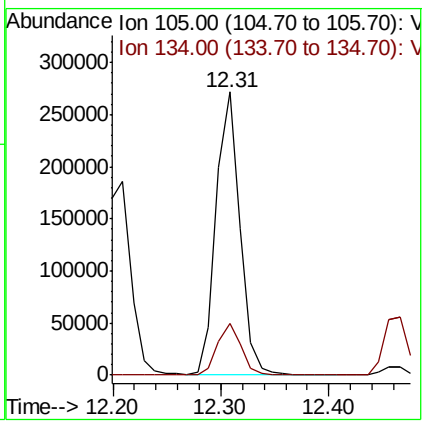


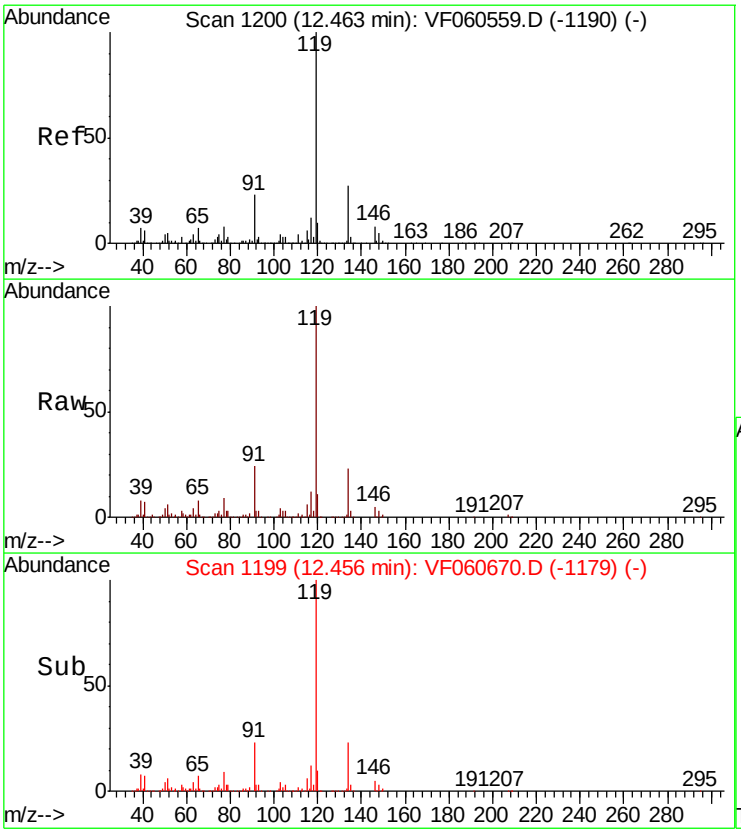
#85
sec-Butylbenzene
Concen: 21.996 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion:105 Resp: 414612

Ion	Ratio	Lower	Upper
105	100		
134	18.3	9.7	29.1

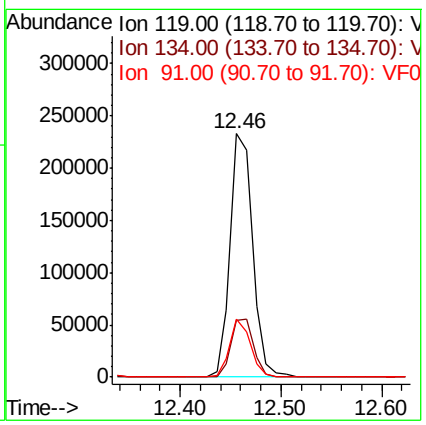


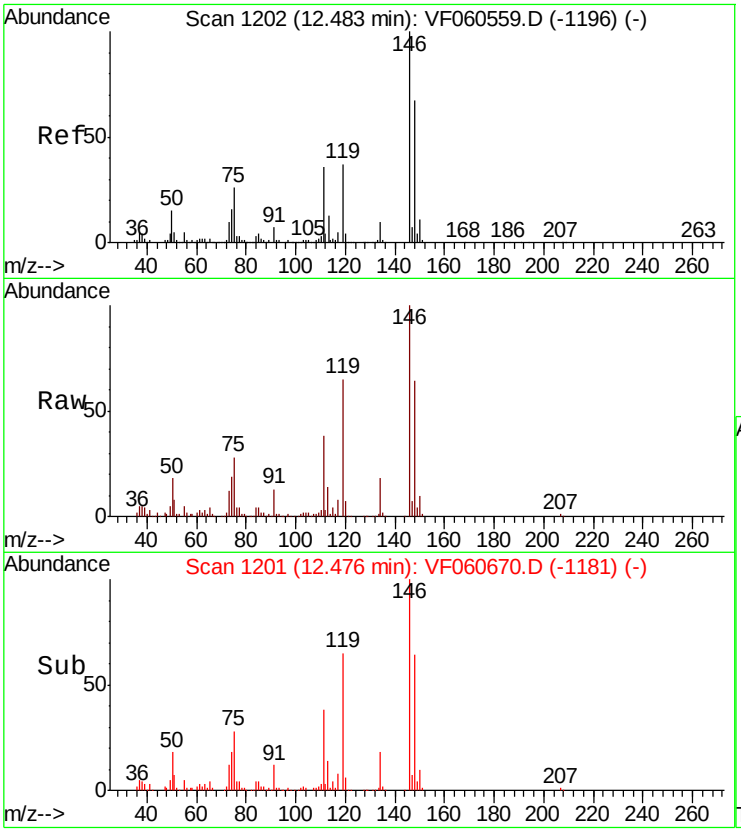


#86
p-Isopropyltoluene
Concen: 23.218 ug/l
RT: 12.46 min Scan# 1199
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion:119 Resp: 360400

Ion	Ratio	Lower	Upper
119	100		
134	23.1	13.6	40.7
91	23.6	11.4	34.2



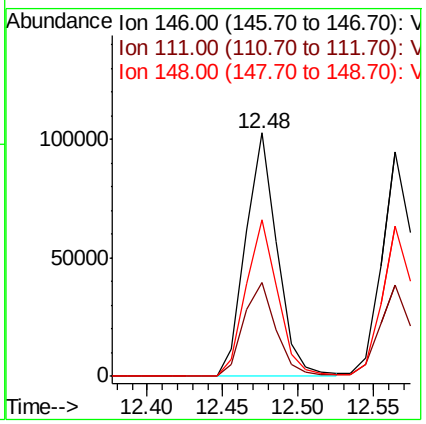


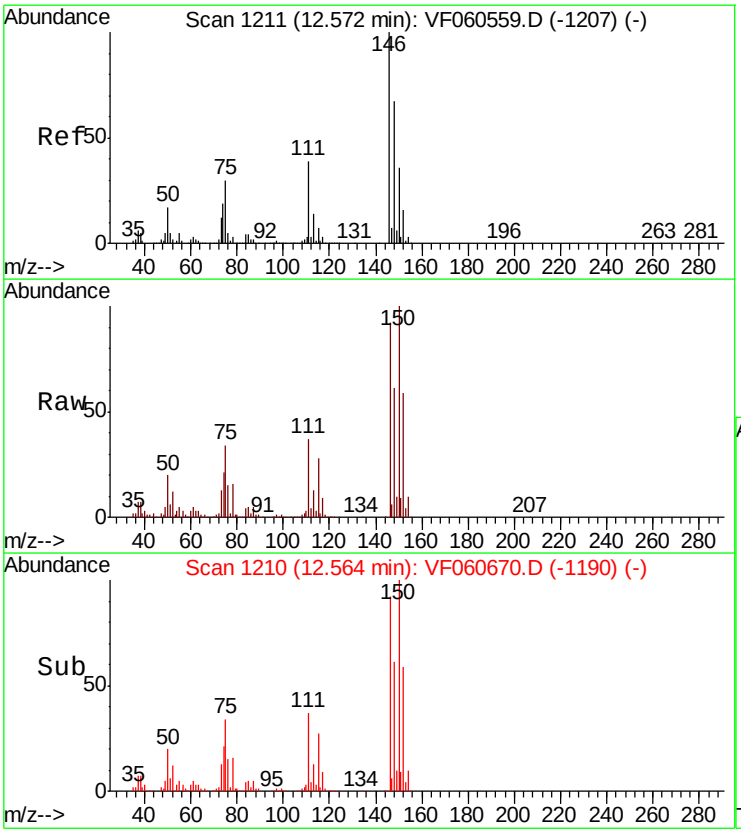
#87
1,3-Dichlorobenzene
Concen: 21.572 ug/l
RT: 12.48 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion:146 Resp: 150760

Ion	Ratio	Lower	Upper
146	100		
111	38.5	18.3	54.8
148	64.3	33.5	100.4

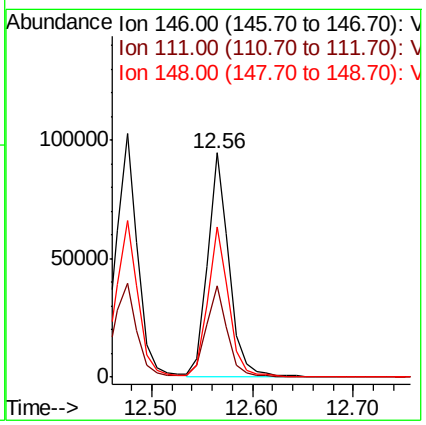


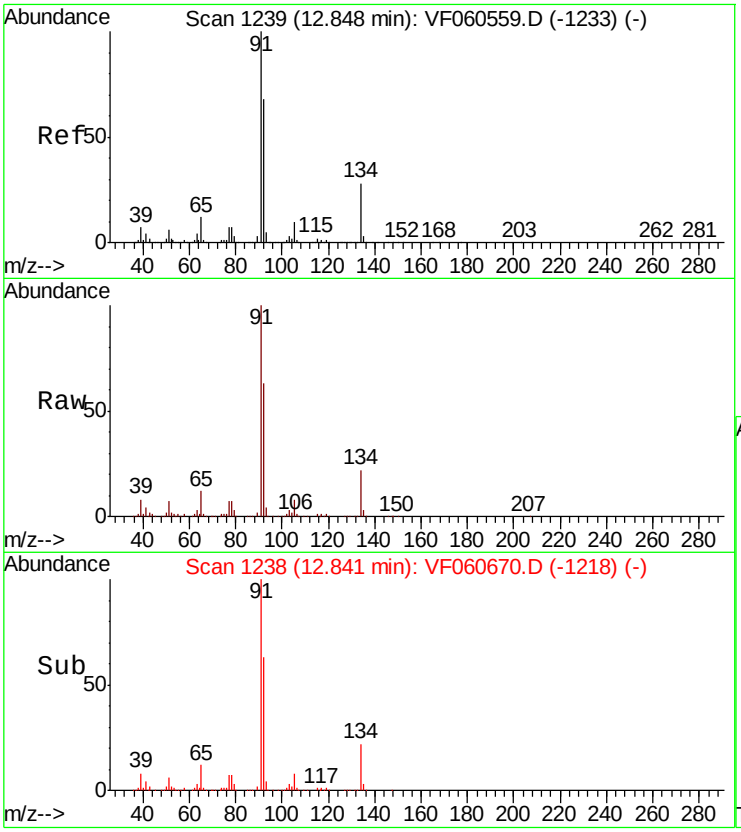


#88
1,4-Dichlorobenzene
Concen: 21.331 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion:146 Resp: 141399

Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.7	59.1
148	66.9	33.7	101.1



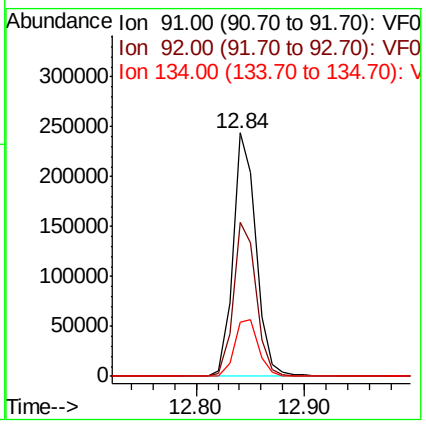


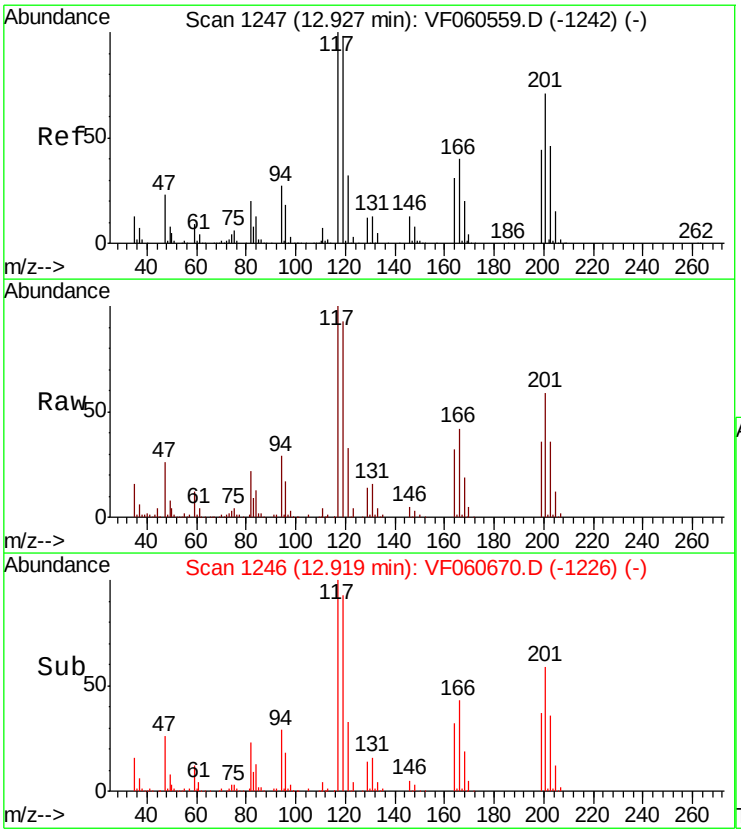
#89
n-Butylbenzene
Concen: 21.196 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion: 91 Resp: 357998

Ion	Ratio	Lower	Upper
91	100		
92	63.1	34.1	102.2
134	22.3	13.9	41.6

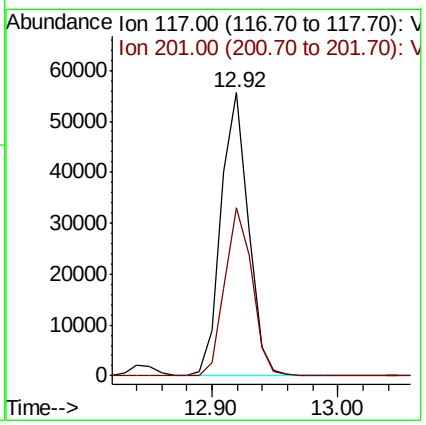


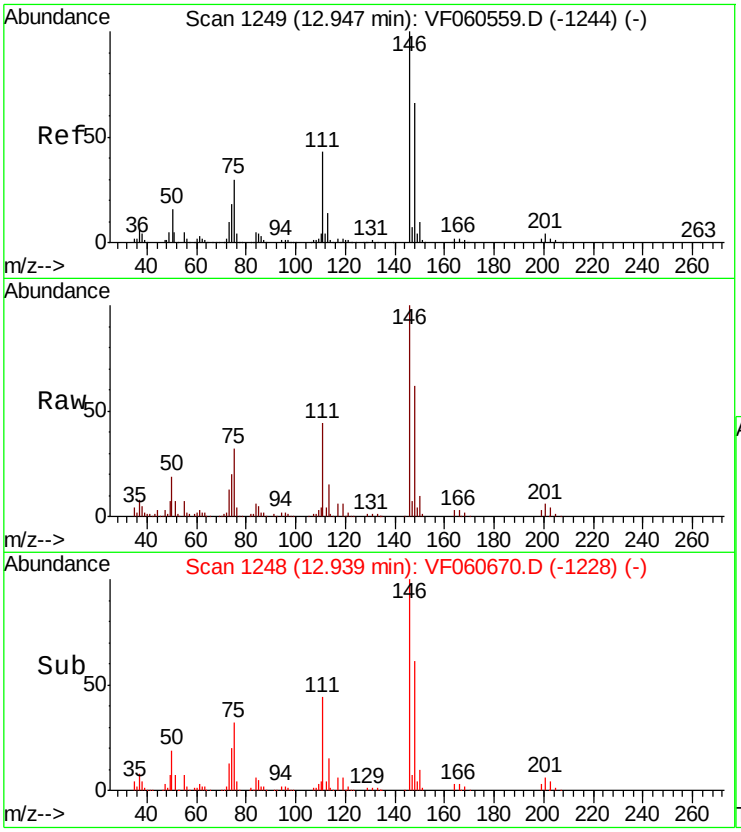


#90
Hexachloroethane
Concen: 21.215 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion:117 Resp: 83746

Ion	Ratio	Lower	Upper
117	100		
201	59.3	35.2	105.6



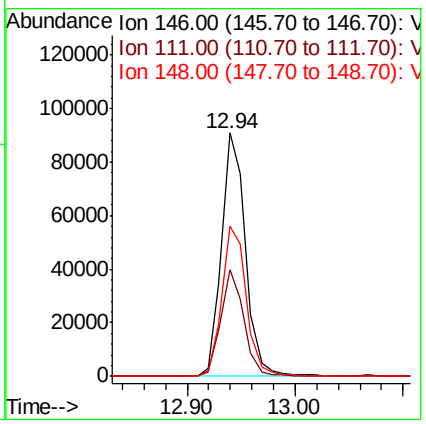


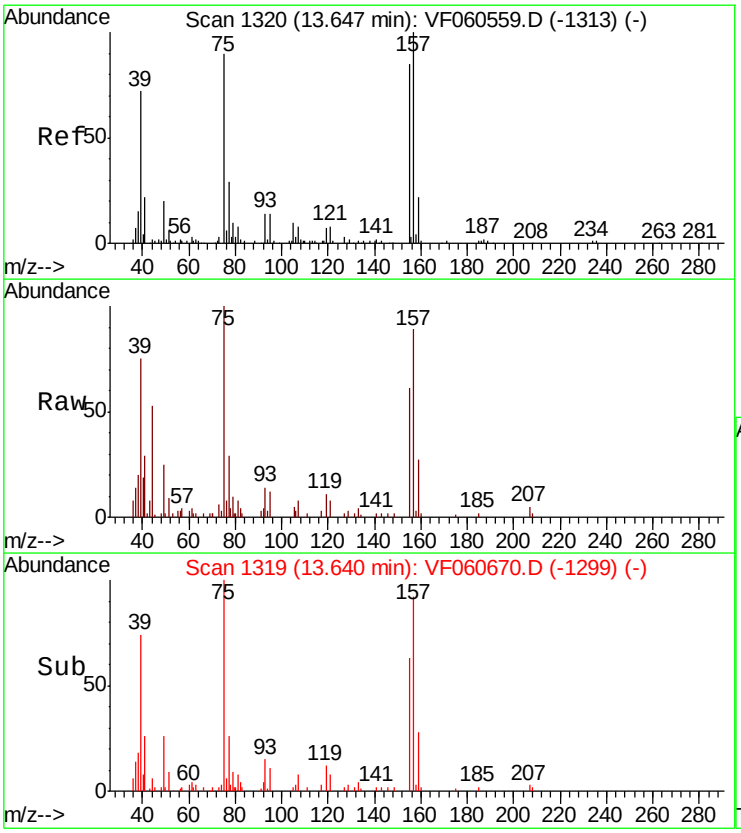
#91
1,2-Dichlorobenzene
Concen: 21.500 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion:146 Resp: 140572

Ion	Ratio	Lower	Upper
146	100		
111	44.0	21.3	64.0
148	61.5	32.9	98.7

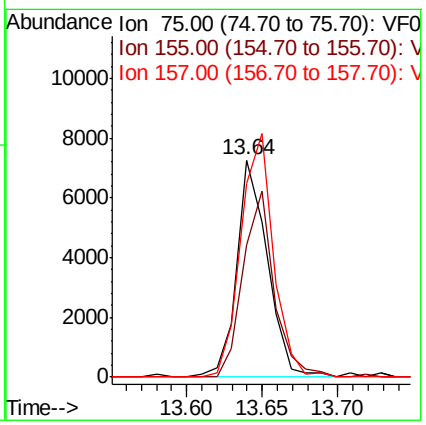


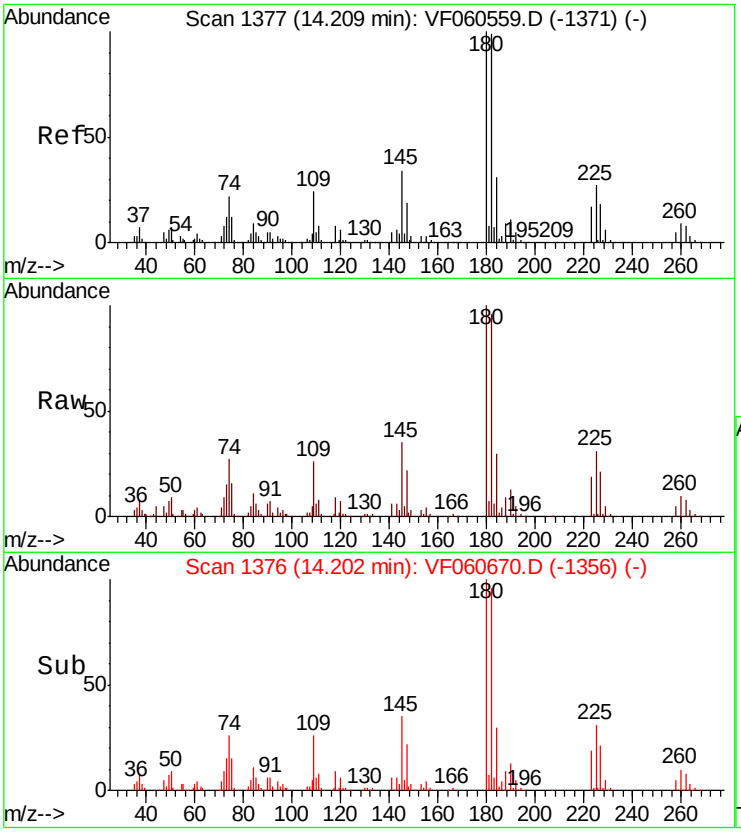


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.834 ug/l
RT: 13.64 min Scan# 1319
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion: 75 Resp: 10235

Ion	Ratio	Lower	Upper
75	100		
155	60.8	47.3	141.8
157	89.5	55.3	165.9



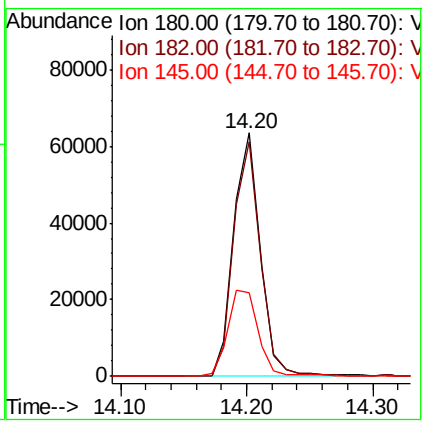


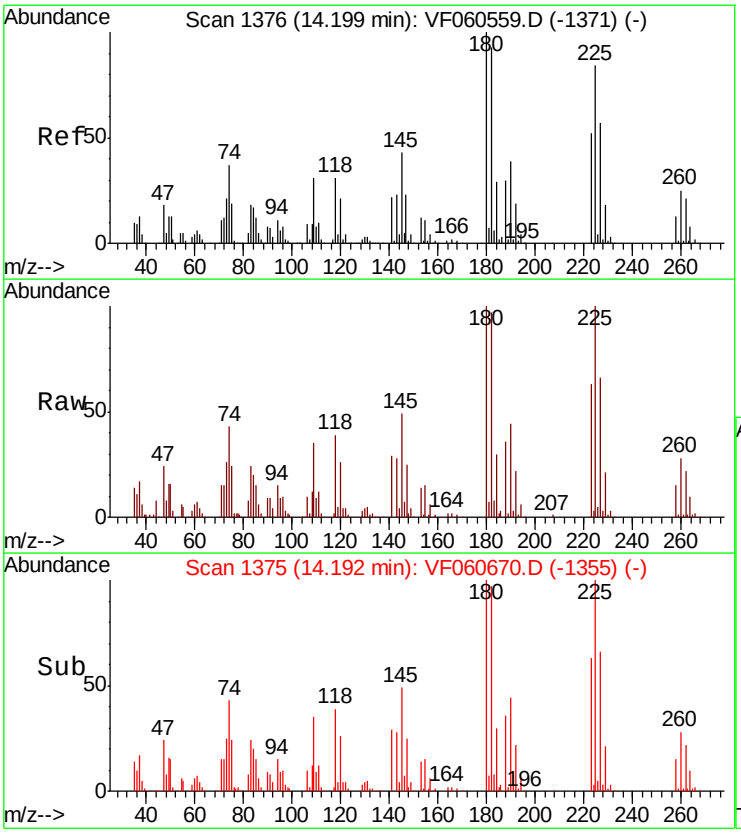
#93
1,2,4-Trichlorobenzene
Concen: 20.913 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument :
MSVOA_F
ClientSampleId :
VF1109SBSD01

Tgt Ion:180 Resp: 92894

Ion	Ratio	Lower	Upper
180	100		
182	96.2	49.7	149.1
145	34.6	16.9	50.7

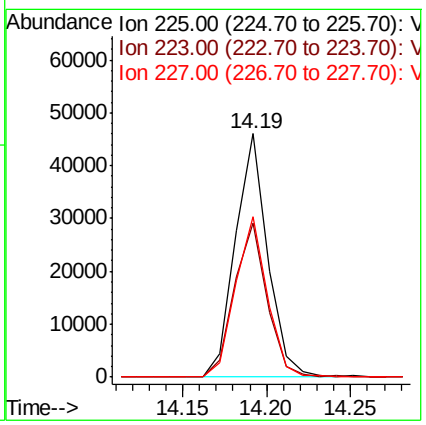


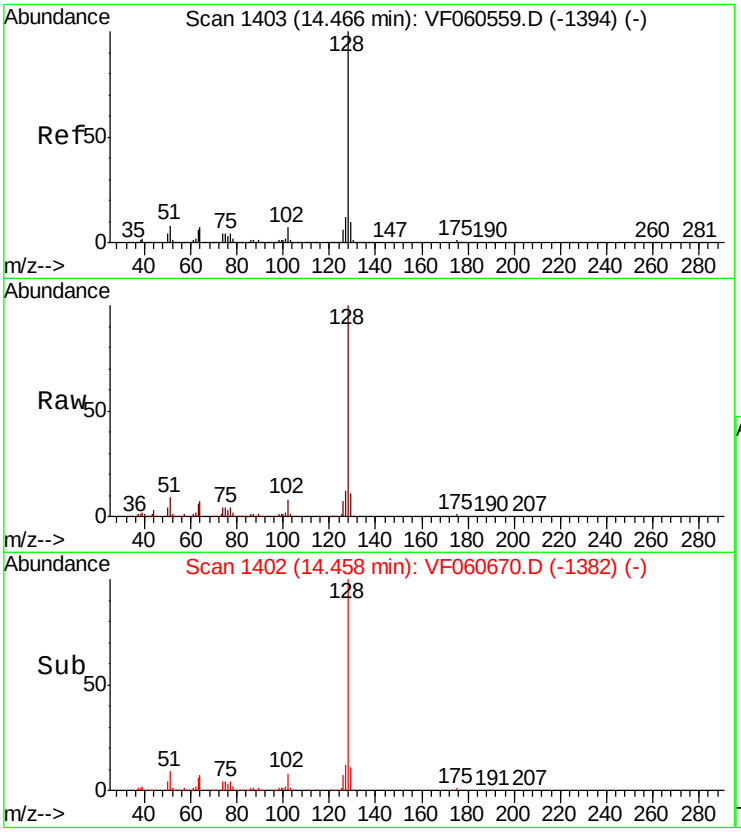


#94
Hexachlorobutadiene
Concen: 21.277 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion:225 Resp: 61241

Ion	Ratio	Lower	Upper
225	100		
223	63.4	30.9	92.5
227	65.9	33.9	101.6



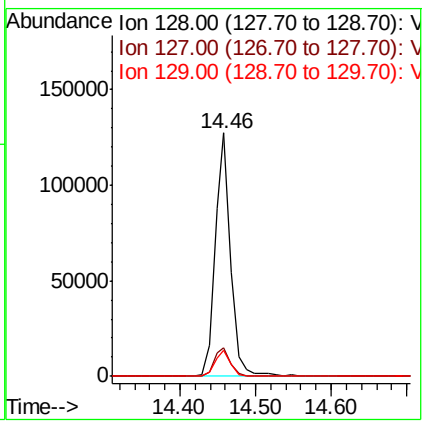


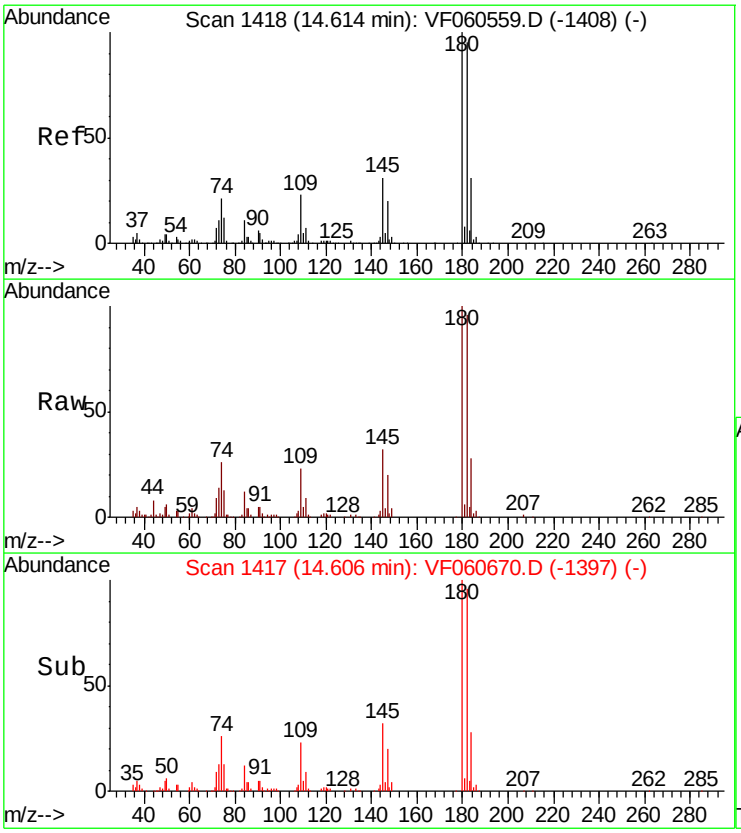
#95
Naphthalene
Concen: 20.639 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Instrument : MSVOA_F
ClientSampleId : VF1109SBSD01

Tgt Ion:128 Resp: 183488

Ion	Ratio	Lower	Upper
128	100		
127	12.0	9.4	14.0
129	10.6	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 21.094 ug/l
RT: 14.61 min Scan# 1417
Delta R.T. -0.01 min
Lab File: VF060670.D
Acq: 9 Nov 2018 13:49

Tgt Ion:180 Resp: 88508

Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.3	142.0
145	31.9	15.6	46.8