Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF112018\
Data File : VF060818.D
Acq On : 20 Nov 2018 22:31
Operator : VA/AP
Sample : J5977-10MSD
Misc : 3.59g/5mL/MSVOA-F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 21 02:52:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.88	168	148654	50.00	ug/l		-0.01
34) 1,4-Difluorobenzene	5.61	114	255736	50.00	ug/l		-0.01
63) Chlorobenzene-d5	9.78	117	219758	50.00	ug/l		-0.01
72) 1,4-Dichlorobenzene-d4	12.55	152	92410	50.00	ug/l		-0.01
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.85	65	89542	52.81	ug/l		-0.01
Spiked Amount 50.000			Recovery = 105.62%				
35) Dibromofluoromethane	4.12	113	108743	56.57	ug/l		-0.01
Spiked Amount 50.000			Recovery = 113.14%				
50) Toluene-d8	7.56	98	279573	57.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 114.40%				
62) 4-Bromofluorobenzene	11.42	95	108984	47.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.44%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	146466	55.055	ug/l		100
3) Chloromethane	1.10	50	98376	59.625	ug/l		96
4) Vinyl Chloride	1.14	62	90027	60.997	ug/l		99
5) Bromomethane	1.33	94	61928	66.054	ug/l		94
6) Chloroethane	1.38	64	40868	70.772	ug/l		92
7) Trichlorofluoromethane	1.49	101	193764	59.368	ug/l		97
8) Diethyl Ether	1.63	74	28432	67.991	ug/l		95
9) 1,1,2-Trichlorotrifluoroet	1.83	101	95282	61.950	ug/l		96
10) Methyl Iodide	1.90	142	156091	63.253	ug/l		99
11) Tert butyl alcohol	2.57	59	25370	328.767	ug/l	#	84
12) 1,1-Dichloroethene	1.79	96	76447	63.035	ug/l		89
13) Acrolein	2.00	56	14521	205.804	ug/l		94
14) Allyl chloride	2.10	41	129870	61.126	ug/l		88
15) Acrylonitrile	2.94	53	63060	383.502	ug/l		87
16) Acetone	2.24	43	122494	337.992	ug/l		97
17) Carbon Disulfide	1.83	76	201160	54.880	ug/l		95
18) Methyl Acetate	2.35	43	54408	91.426	ug/l		94
19) Methyl tert-butyl Ether	2.43	73	204235	70.197	ug/l		95
20) Methylene Chloride	2.19	84	32452	25.543	ug/l		95
21) trans-1,2-Dichloroethene	2.31	96	75271	59.405	ug/l	#	93
22) Diisopropyl ether	2.80	45	299690	73.061	ug/l		96
23) Vinyl Acetate	3.19	43	482193	249.637	ug/l		98
24) 1,1-Dichloroethane	2.88	63	174941	70.446	ug/l		98
25) 2-Butanone	4.34	43	201237	337.581	ug/l		99
26) 2,2-Dichloropropane	3.60	77	106803	54.653	ug/l		99
27) cis-1,2-Dichloroethene	3.48	96	124826	57.911	ug/l		96
28) Bromochloromethane	3.72	49	74434	57.674	ug/l		99
29) Tetrahydrofuran	4.08	42	88453	359.730	ug/l		98
30) Chloroform	3.86	83	236091	59.253	ug/l		99
31) Cyclohexane	3.70	56	168426	55.881	ug/l		99
32) 1,1,1-Trichloroethane	4.10	97	189128	60.276	ug/l		98
36) 1,1-Dichloropropene	4.29	75	160846	54.232	ug/l		98
37) Ethyl Acetate	4.12	43	76998	69.829	ug/l	#	68
38) Carbon Tetrachloride	4.00	117	159367	55.377	ug/l		95

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF112018\
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Sample : J5977-10MSD
Misc : 3.59g/5mL/MSVOA-F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 21 02:52:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.46	83	153718	44.674 ug/l		98
40) Benzene	4.64	78	392876	59.424 ug/l		99
41) Methacrylonitrile	4.75	41	39033	67.949 ug/l		95
42) 1,2-Dichloroethane	4.95	62	132672	58.069 ug/l		98
43) Isopropyl Acetate	6.96	43	85975	58.807 ug/l		98
44) Trichloroethene	5.51	130	107348	51.463 ug/l		97
45) 1,2-Dichloropropane	6.24	63	102067	59.327 ug/l		97
46) Dibromomethane	6.09	93	67592	59.518 ug/l		96
47) Bromodichloromethane	6.39	83	171563	59.159 ug/l		98
48) Methyl methacrylate	6.72	41	61400	63.457 ug/l		94
49) 1,4-Dioxane	6.71	88	10371	1146.073 ug/l	#	85
51) 4-Methyl-2-Pentanone	8.26	43	347549	328.686 ug/l		100
52) Toluene	7.63	92	248403	56.067 ug/l		99
53) t-1,3-Dichloropropene	8.28	75	114412	49.257 ug/l		98
54) cis-1,3-Dichloropropene	7.30	75	158631	52.576 ug/l		100
55) 1,1,2-Trichloroethane	8.50	97	74286	58.684 ug/l		99
56) Ethyl methacrylate	8.63	69	82419	57.329 ug/l		98
57) 1,3-Dichloropropane	8.86	76	130783	59.614 ug/l		96
58) 2-Chloroethyl Vinyl ether	7.63	63	36450	277.548 ug/l		100
59) 2-Hexanone	9.49	43	239262	321.978 ug/l		96
60) Dibromochloromethane	8.72	129	105035	58.220 ug/l		92
61) 1,2-Dibromoethane	8.99	107	75624	56.804 ug/l		99
64) Tetrachloroethene	8.16	164	98925	56.846 ug/l		98
65) Chlorobenzene	9.80	112	247903	55.903 ug/l		98
66) 1,1,1,2-Tetrachloroethane	9.94	131	119562	61.815 ug/l		99
67) Ethyl Benzene	9.91	91	451766	54.046 ug/l		98
68) m/p-Xylenes	10.14	106	316108	105.820 ug/l		93
69) o-Xylene	10.72	106	189046	56.289 ug/l		98
70) Styrene	10.80	104	217620	47.745 ug/l		96
71) Bromoform	10.78	173	53236	61.206 ug/l	#	97
73) Isopropylbenzene	11.13	105	520018	69.910 ug/l		99
74) N-amyl acetate	11.38	43	143044	84.474 ug/l	#	92
75) 1,1,2,2-Tetrachloroethane	11.69	83	102381	83.251 ug/l		96
76) 1,2,3-Trichloropropane	11.79	75	71646	78.444 ug/l		99
77) Bromobenzene	11.50	156	102510	66.207 ug/l		97
78) n-propylbenzene	11.60	91	524076	60.411 ug/l		94
79) 2-Chlorotoluene	11.72	91	334966	66.434 ug/l		97
80) 1,3,5-Trimethylbenzene	11.82	105	401032	67.909 ug/l		97
81) trans-1,4-Dichloro-2-buten	11.87	75	37191	82.885 ug/l		99
82) 4-Chlorotoluene	11.90	91	302398	58.543 ug/l		98
83) tert-Butylbenzene	12.14	119	430140	68.601 ug/l		95
84) 1,2,4-Trimethylbenzene	12.21	105	382518	62.631 ug/l		95
85) sec-Butylbenzene	12.31	105	474324	55.766 ug/l		93
86) p-Isopropyltoluene	12.46	119	414998	58.419 ug/l		97
87) 1,3-Dichlorobenzene	12.47	146	166876	54.158 ug/l		96
88) 1,4-Dichlorobenzene	12.57	146	169129	57.112 ug/l		93
89) n-Butylbenzene	12.85	91	350589	48.360 ug/l		94
90) Hexachloroethane	12.92	117	111612	64.236 ug/l		91
91) 1,2-Dichlorobenzene	12.95	146	176275	60.759 ug/l		96
92) 1,2-Dibromo-3-Chloropropan	13.65	75	18123	78.407 ug/l		82

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Sample : J5977-10MSD
Misc : 3.59g/5mL/MSVOA-F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 21 02:52:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	87037	41.739	ug/l	97
94) Hexachlorobutadiene	14.19	225	45864	33.658	ug/l	97
95) Naphthalene	14.46	128	229137	60.221	ug/l	100
96) 1,2,3-Trichlorobenzene	14.60	180	83309	43.235	ug/l	97

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

Quantitation Report (Not Reviewed)

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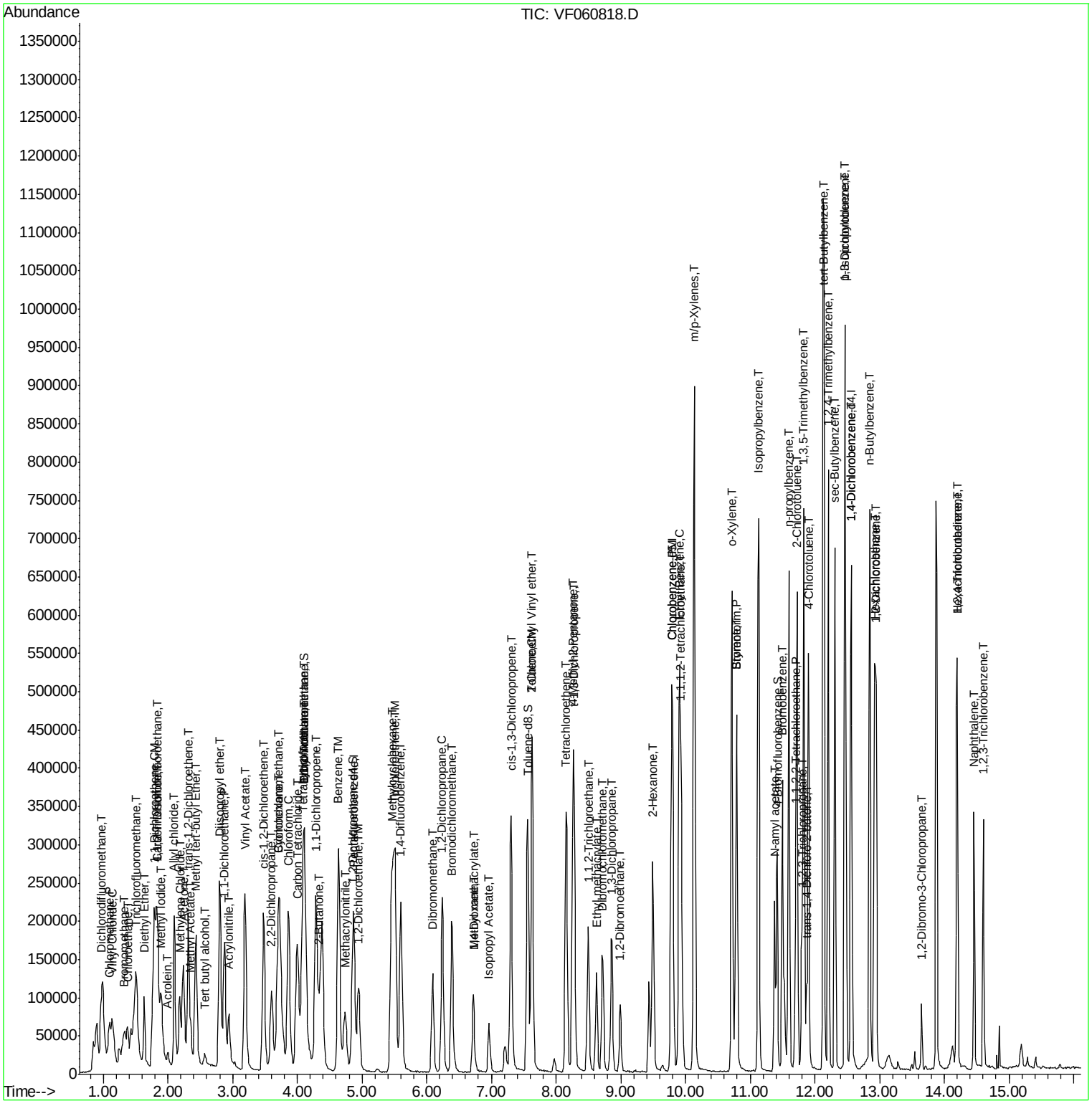
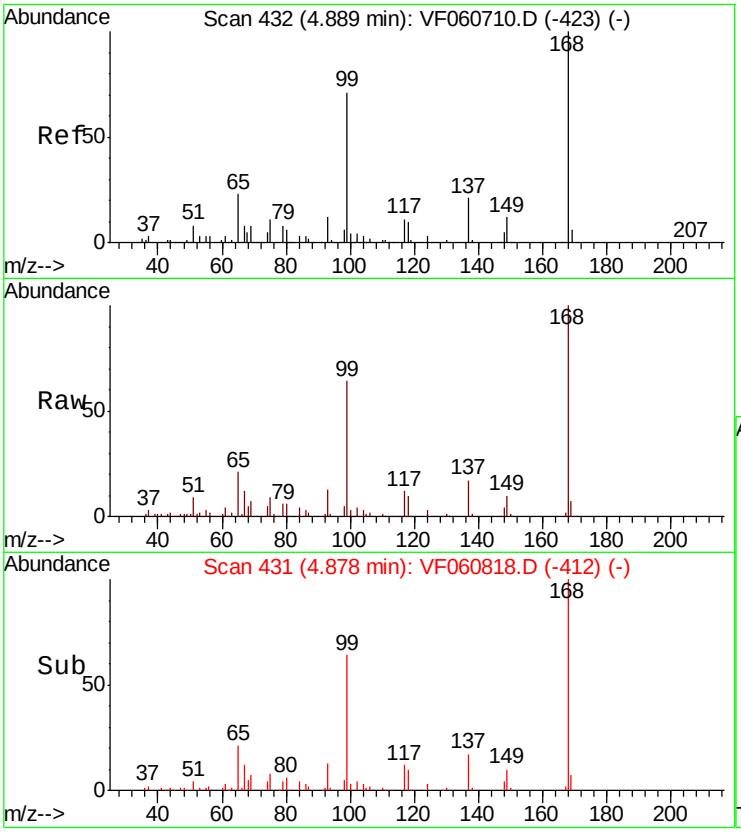
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration



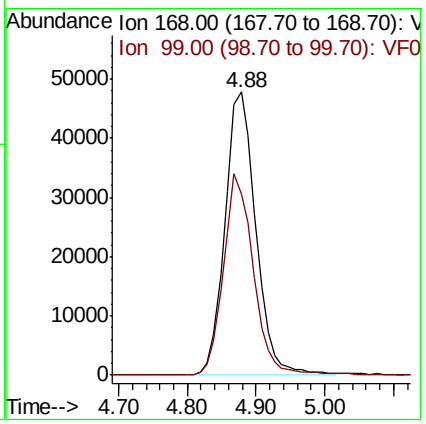


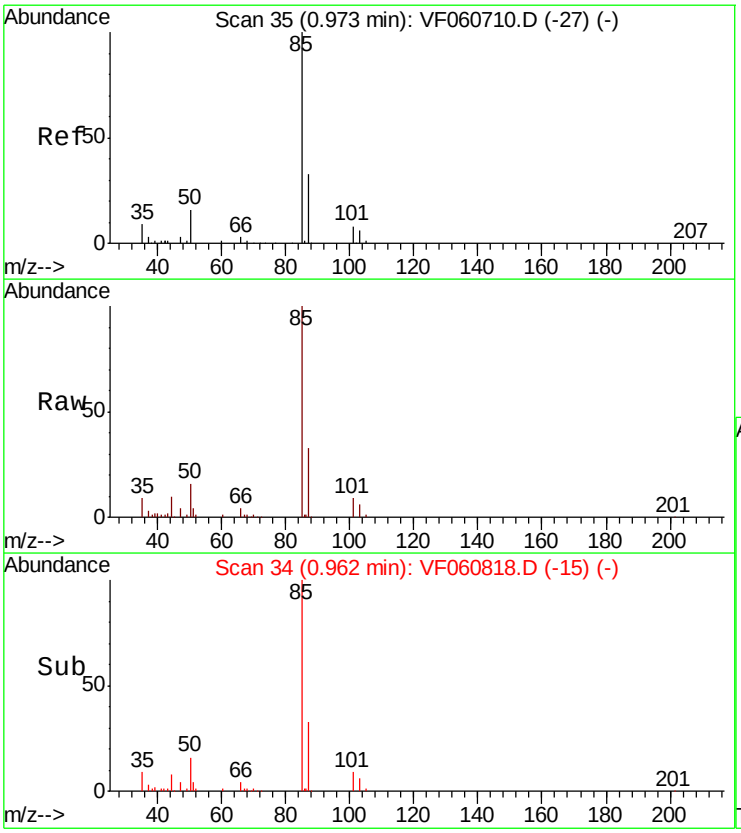
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.88 min Scan# 431
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 148654

Ion	Ratio	Lower	Upper
168	100		
99	63.8	57.2	85.8

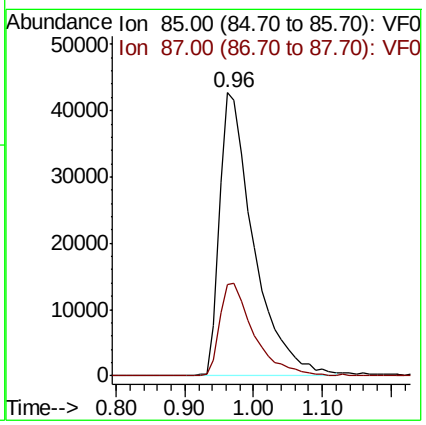


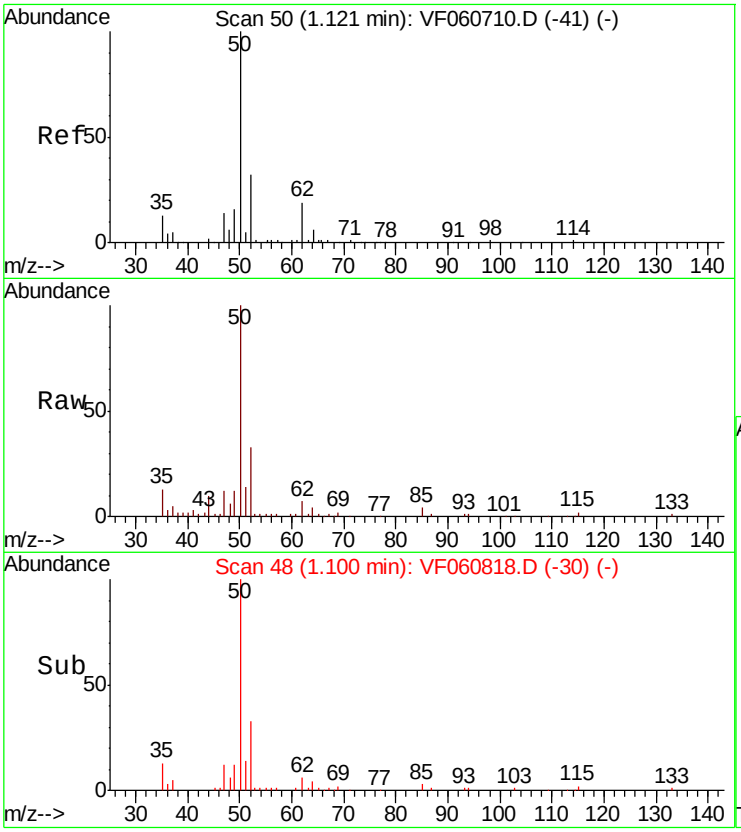


#2
Dichlorodifluoromethane
Concen: 55.055 ug/l
RT: 0.96 min Scan# 34
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 85 Resp: 146466

Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.3	48.9



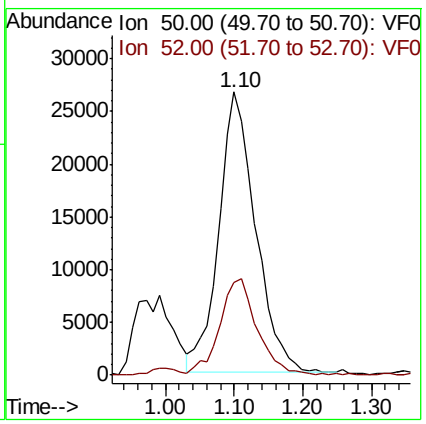


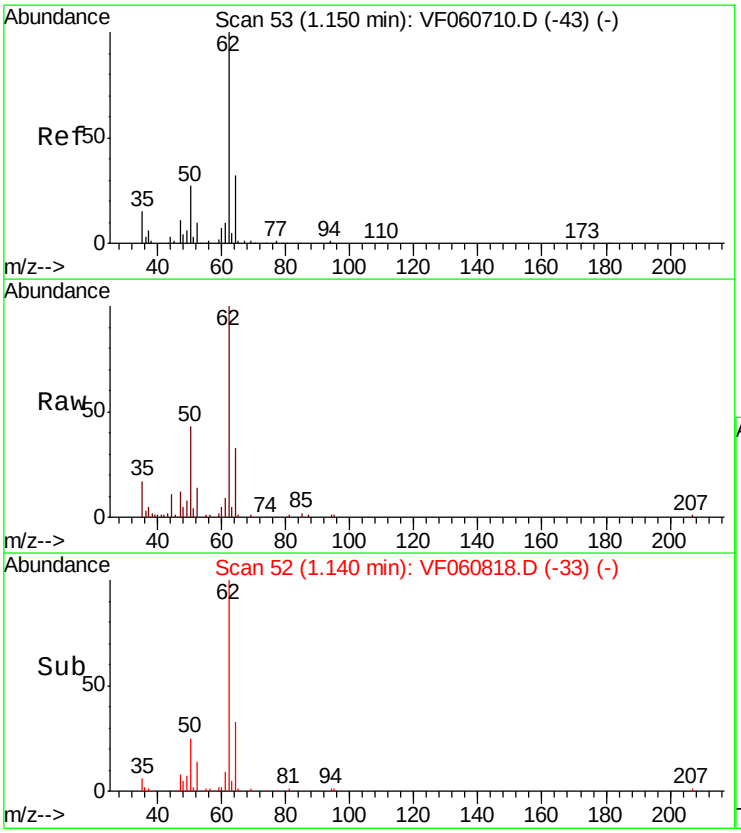
#3
Chloromethane
Concen: 59.625 ug/l
RT: 1.10 min Scan# 48
Delta R.T. -0.02 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 98376

Ion	Ratio	Lower	Upper
50	100		
52	32.5	24.2	36.2

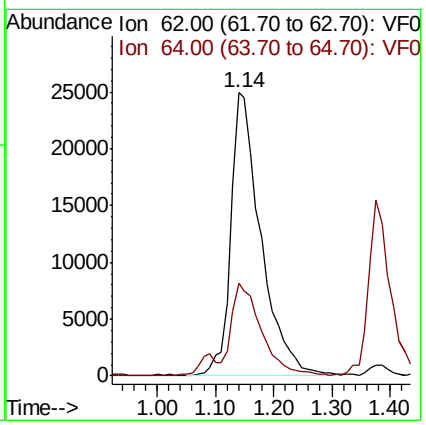


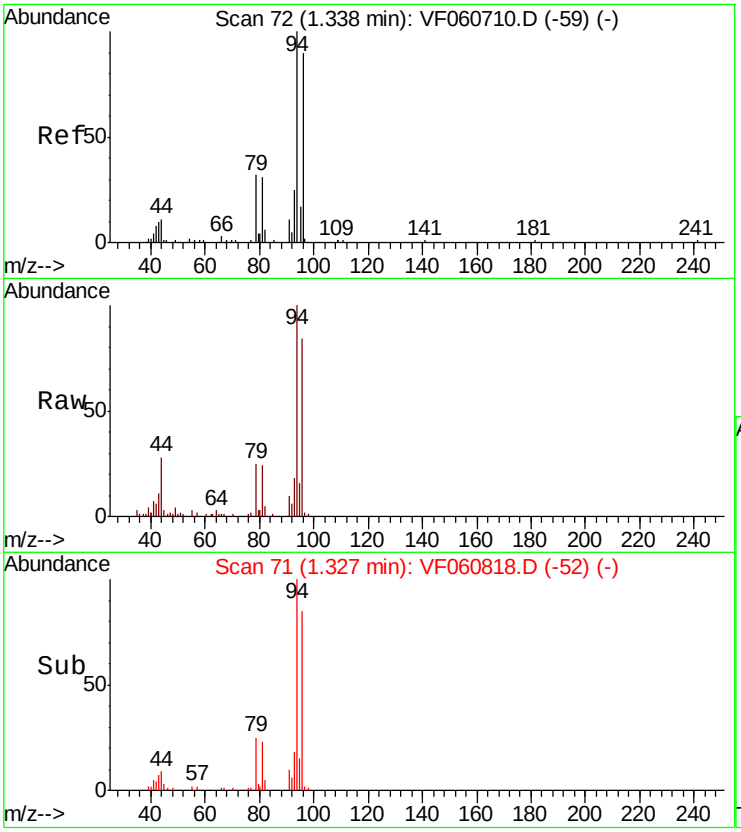


#4
Vinyl Chloride
Concen: 60.997 ug/l
RT: 1.14 min Scan# 52
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 62 Resp: 90027

Ion	Ratio	Lower	Upper
62	100		
64	32.8	25.8	38.8



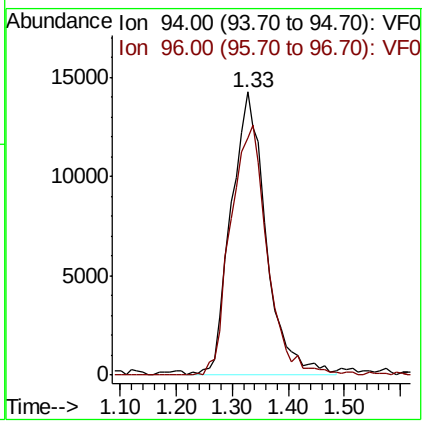


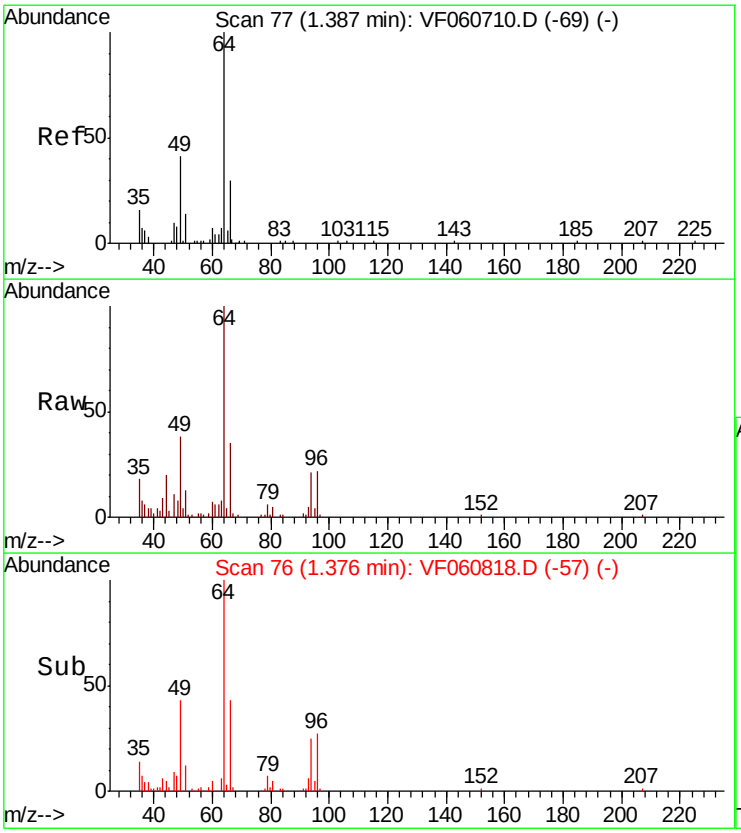
#5
Bromomethane
Concen: 66.054 ug/l
RT: 1.33 min Scan# 71
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 61928

Ion	Ratio	Lower	Upper
94	100		
96	83.9	71.9	107.9

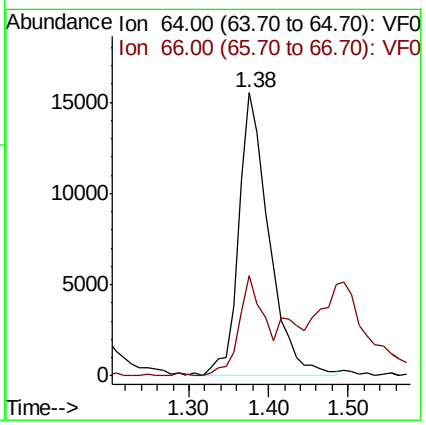


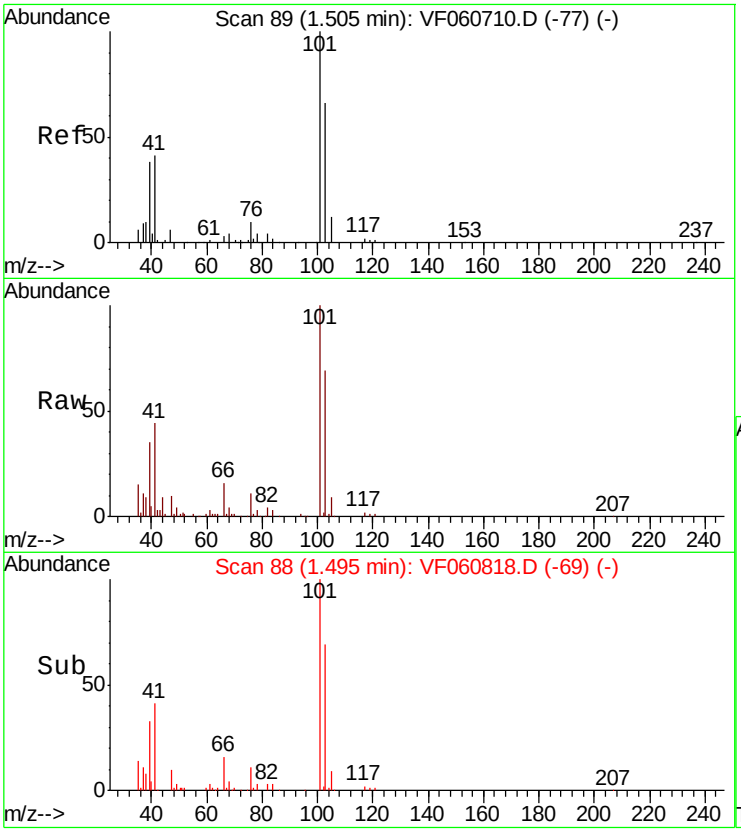


#6
Chloroethane
Concen: 70.772 ug/l
RT: 1.38 min Scan# 76
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 64 Resp: 40868

Ion	Ratio	Lower	Upper
64	100		
66	35.4	24.8	37.2



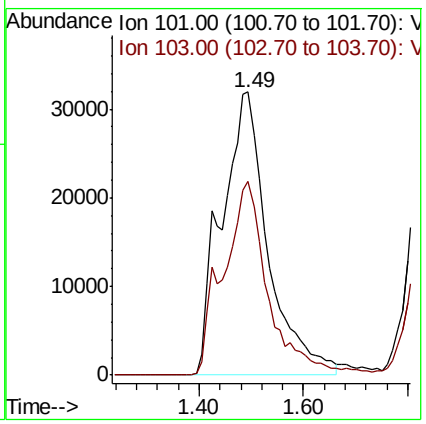


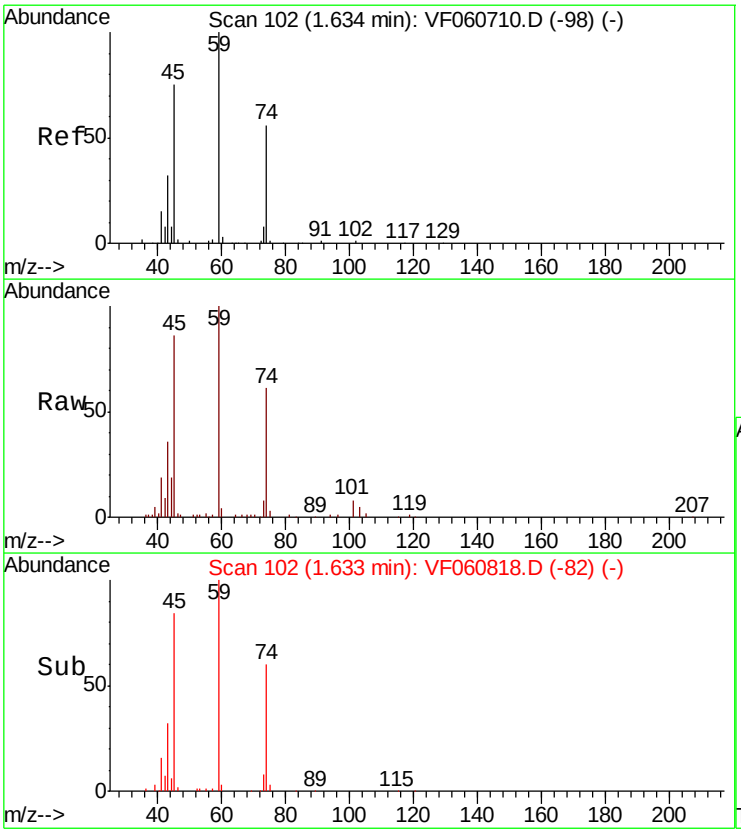
#7
Trichlorofluoromethane
Concen: 59.368 ug/l
RT: 1.49 min Scan# 88
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 193764

Ion	Ratio	Lower	Upper
101	100		
103	68.6	53.1	79.7

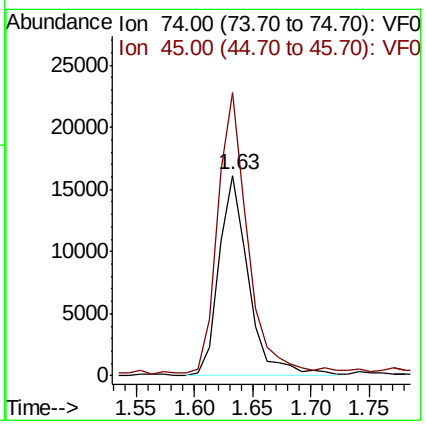


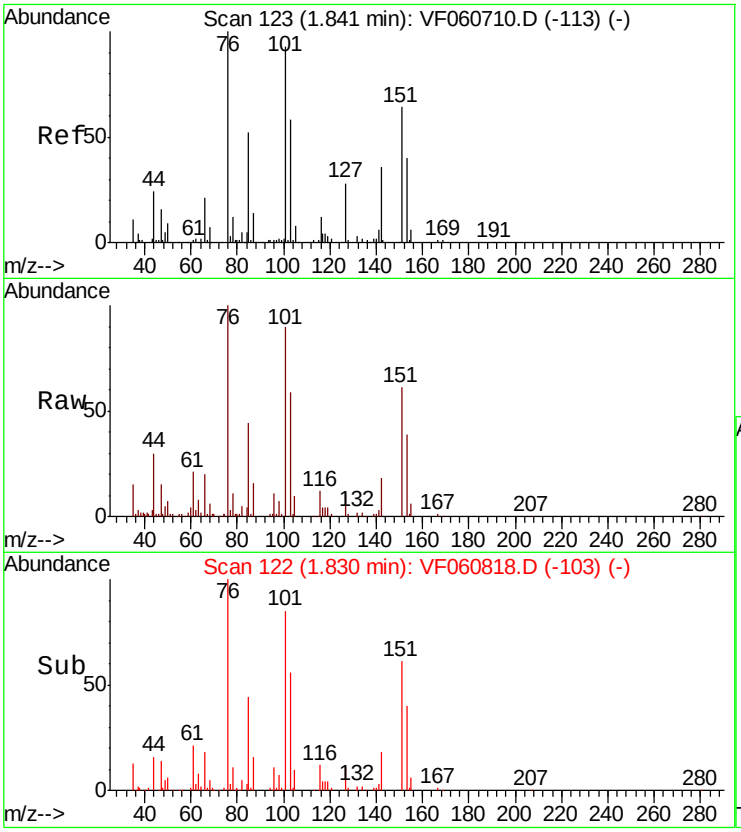


#8
Diethyl Ether
Concen: 67.991 ug/l
RT: 1.63 min Scan# 102
Delta R.T. -0.00 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 74 Resp: 28432

Ion	Ratio	Lower	Upper
74	100		
45	141.2	67.7	203.1



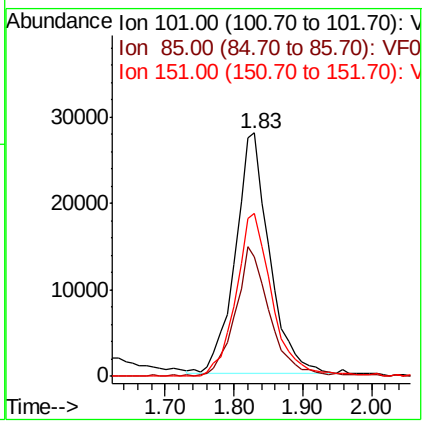


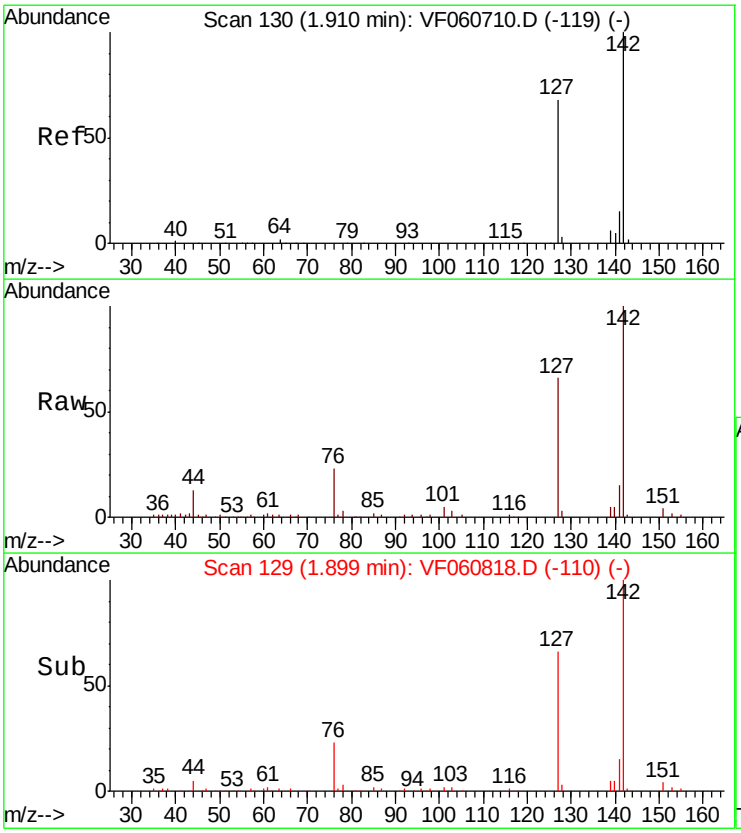
#9
1,1,2-Trichlorotrifluoroethane
Concen: 61.950 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 95282

Ion	Ratio	Lower	Upper
101	100		
85	48.8	43.6	65.4
151	67.0	53.1	79.7

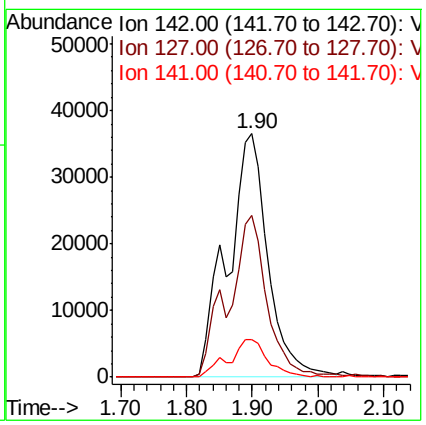


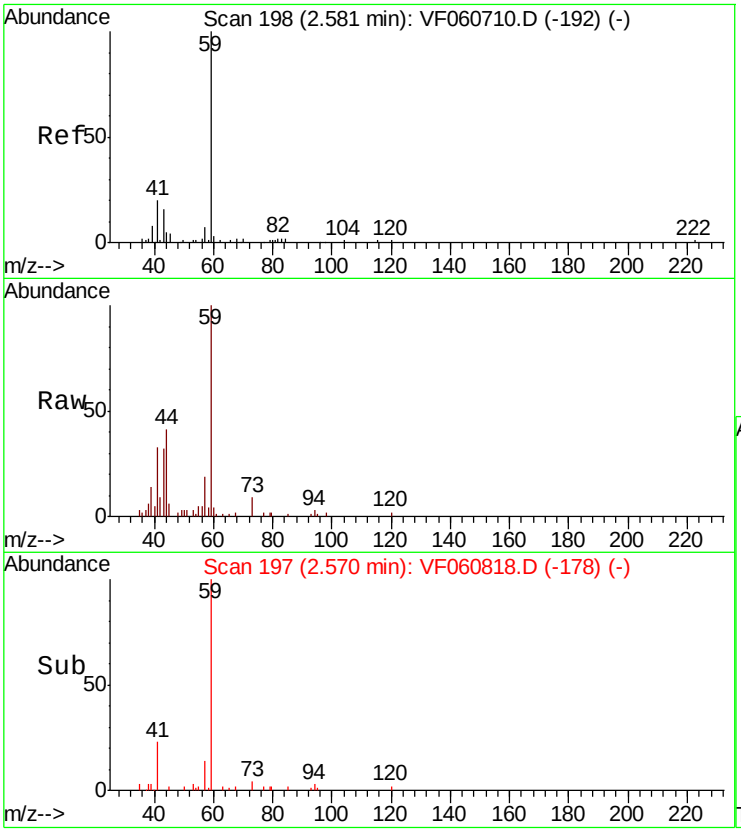


#10
Methyl Iodide
Concen: 63.253 ug/l
RT: 1.90 min Scan# 129
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion:142 Resp: 156091

Ion	Ratio	Lower	Upper
142	100		
127	66.2	54.0	81.0
141	15.5	12.3	18.5



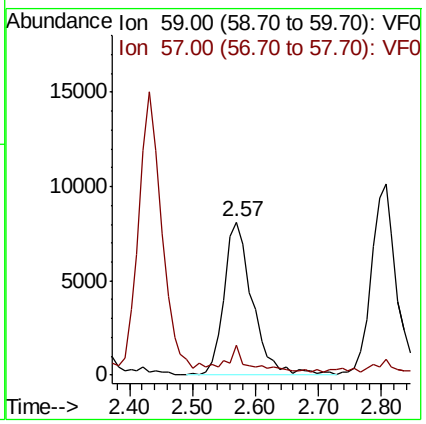


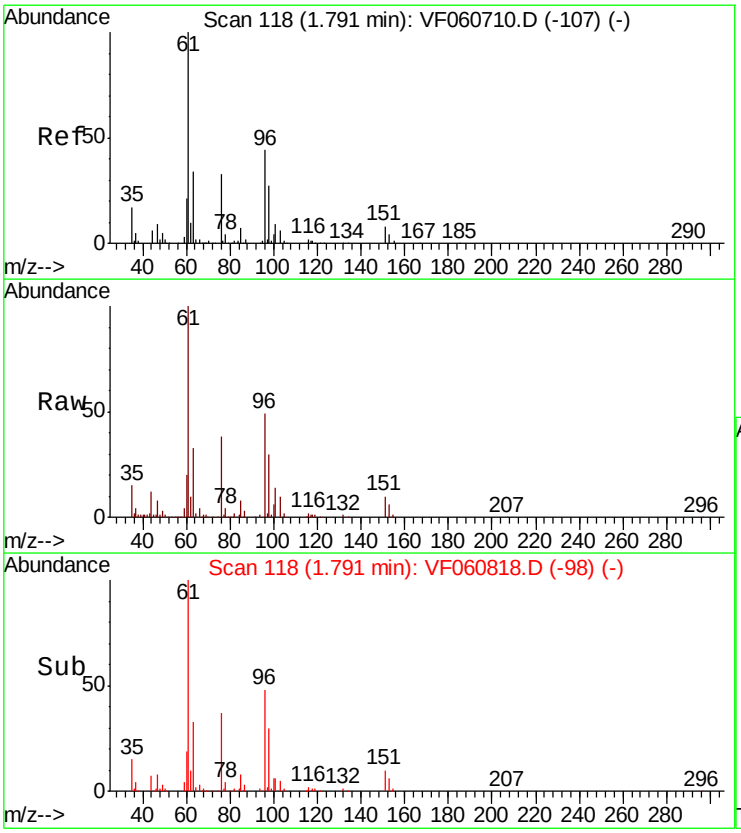
#11
Tert butyl alcohol
Concen: 328.767 ug/l
RT: 2.57 min Scan# 197
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 25370

Ion	Ratio	Lower	Upper
59	100		
57	19.4	10.5	15.7#

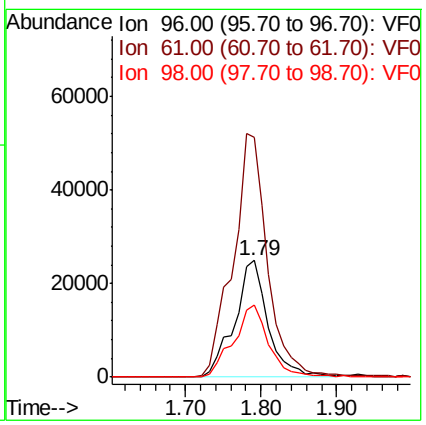


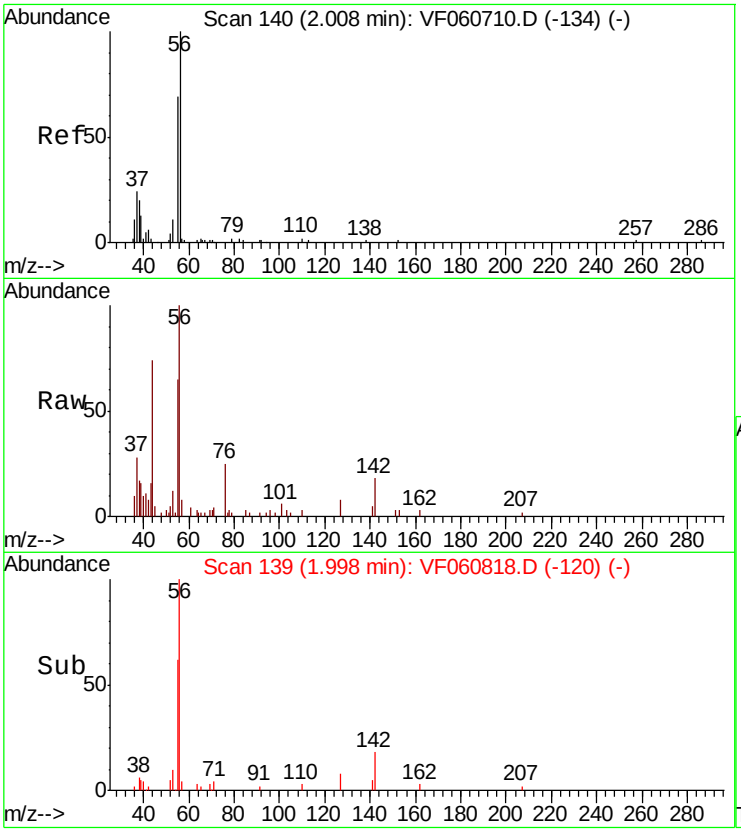


#12
1,1-Dichloroethene
Concen: 63.035 ug/l
RT: 1.79 min Scan# 118
Delta R.T. -0.00 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 96 Resp: 76447

Ion	Ratio	Lower	Upper
96	100		
61	205.7	182.2	273.2
98	61.8	49.2	73.8



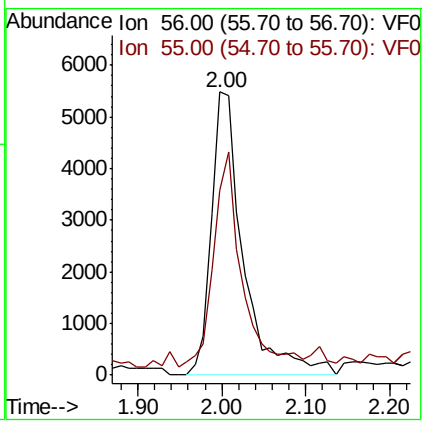


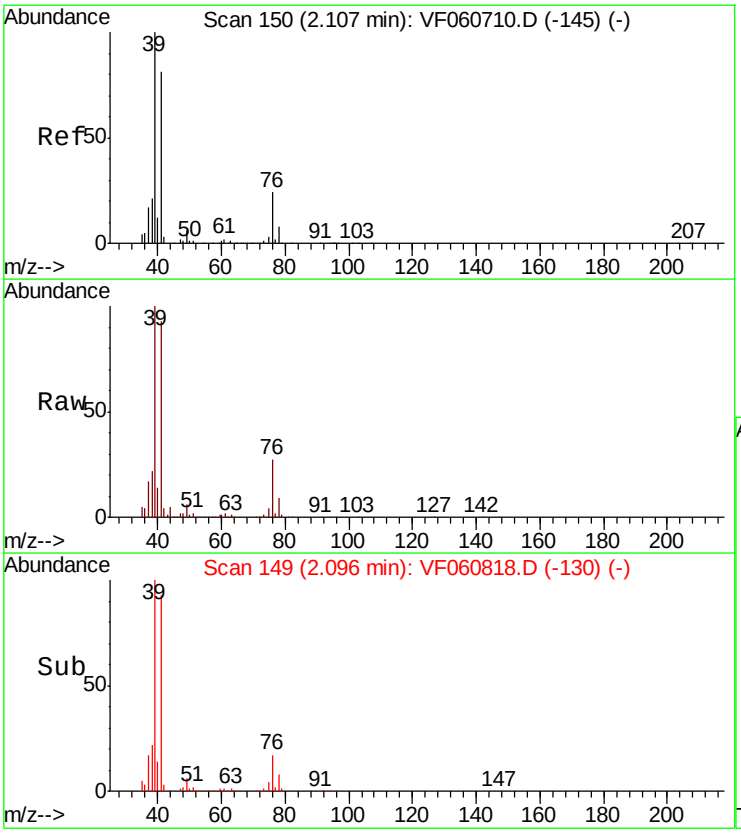
#13
Acrolein
Concen: 205.804 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 14521

Ion	Ratio	Lower	Upper
56	100		
55	65.5	56.6	85.0

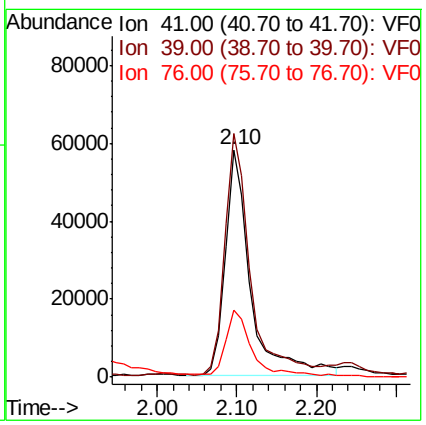


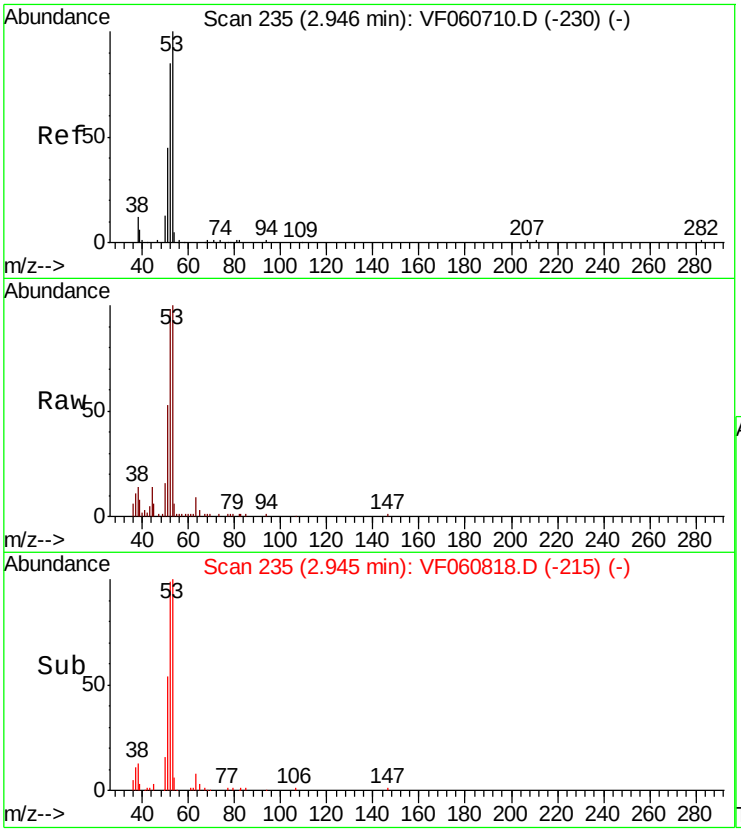


#14
Allyl chloride
Concen: 61.126 ug/l
RT: 2.10 min Scan# 149
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 41 Resp: 129870

Ion	Ratio	Lower	Upper
41	100		
39	107.3	98.5	147.7
76	29.3	24.5	36.7



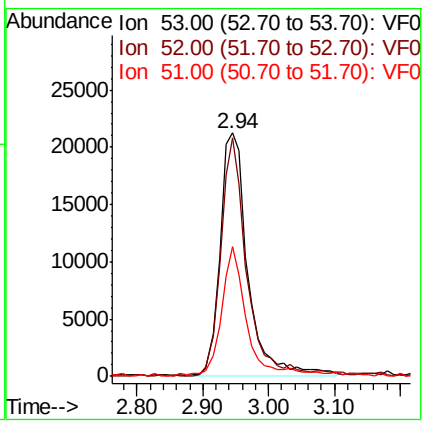


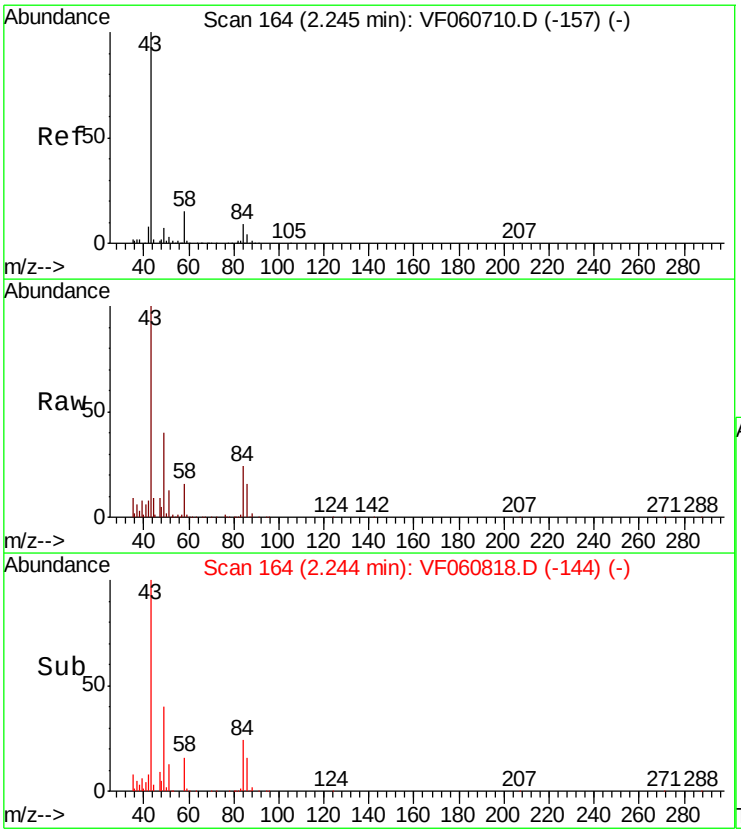
#15
Acrylonitrile
Concen: 383.502 ug/l
RT: 2.94 min Scan# 235
Delta R.T. -0.00 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 63060

Ion	Ratio	Lower	Upper
53	100		
52	98.2	68.8	103.2
51	53.5	36.7	55.1

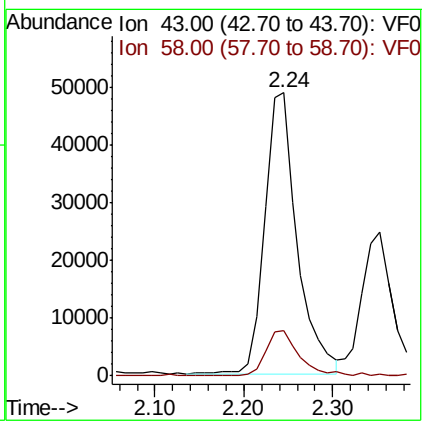


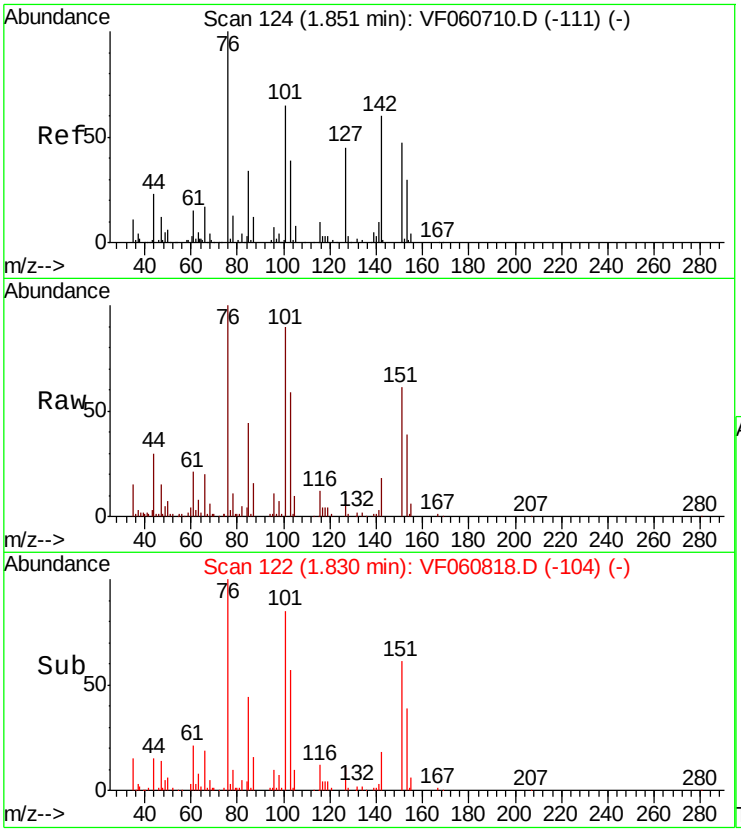


#16
Acetone
Concen: 337.992 ug/l
RT: 2.24 min Scan# 164
Delta R.T. -0.00 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 43 Resp: 122494

Ion	Ratio	Lower	Upper
43	100		
58	15.8	11.6	17.4



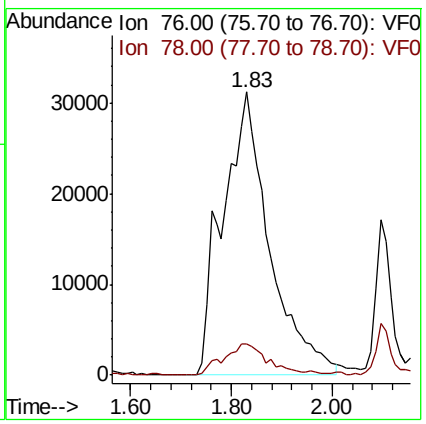


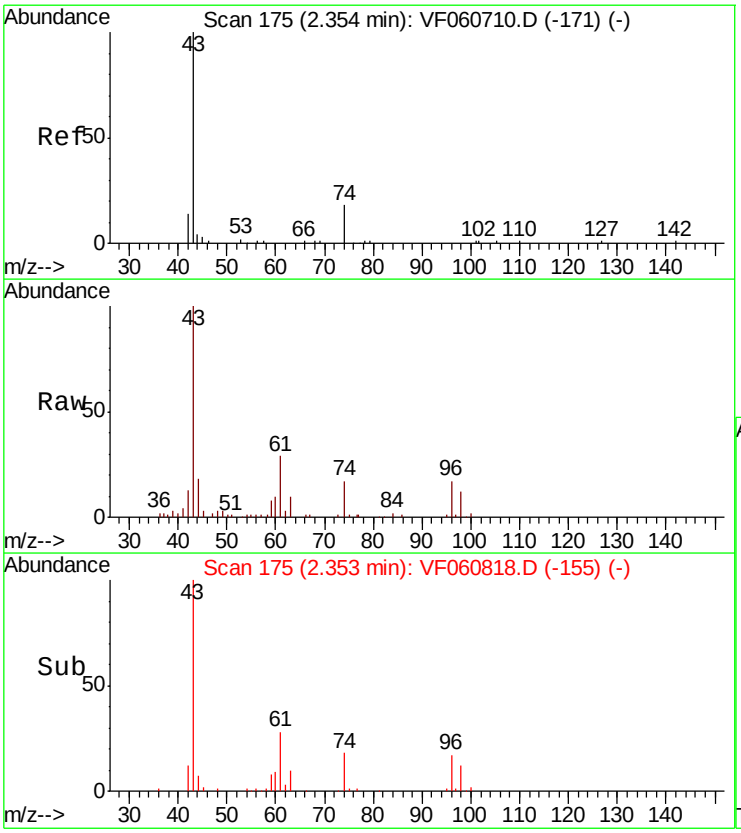
#17
Carbon Disulfide
Concen: 54.880 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.02 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 201160

Ion	Ratio	Lower	Upper
76	100		
78	11.1	10.5	15.7

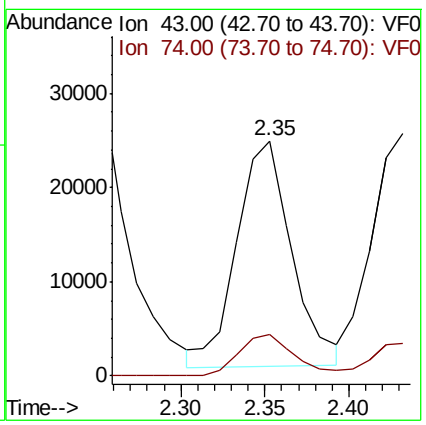


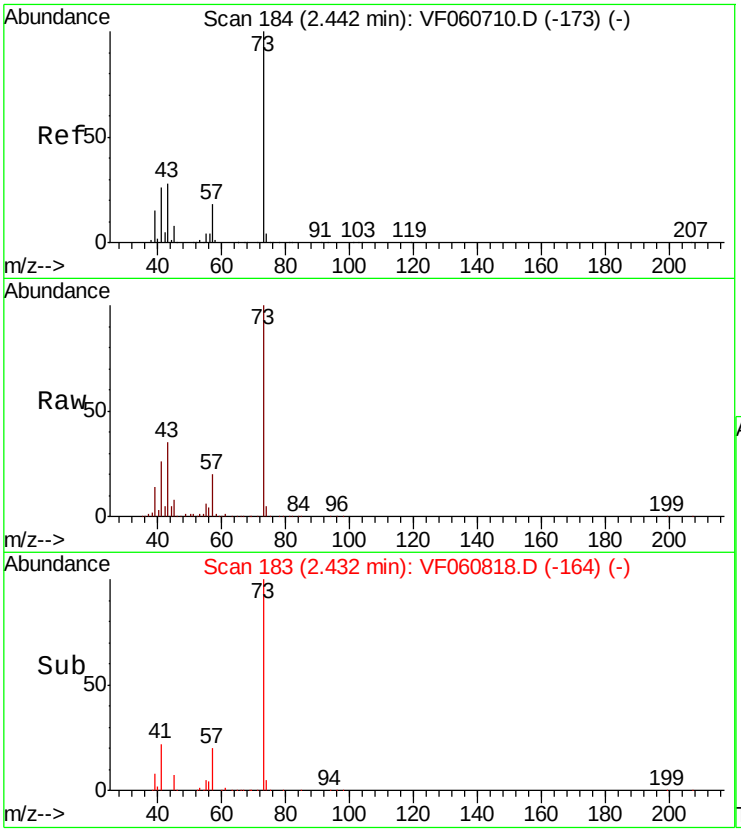


#18
Methyl Acetate
Concen: 91.426 ug/l
RT: 2.35 min Scan# 175
Delta R.T. -0.00 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 43 Resp: 54408

Ion	Ratio	Lower	Upper
43	100		
74	17.4	11.8	17.8



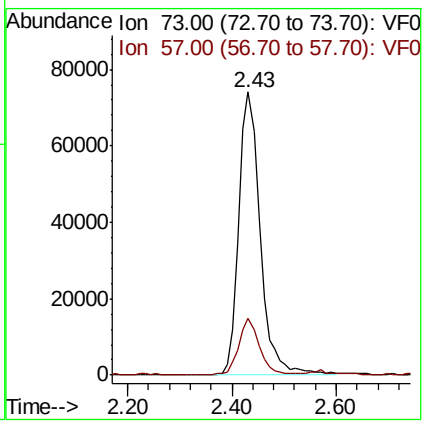


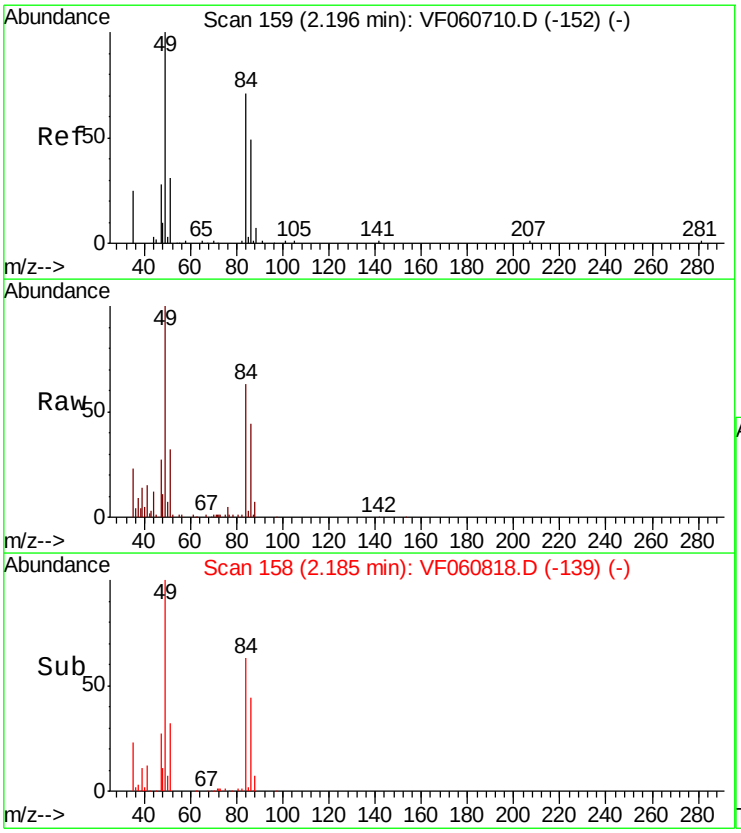
#19
Methyl tert-butyl Ether
Concen: 70.197 ug/l
RT: 2.43 min Scan# 183
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 204235

Ion	Ratio	Lower	Upper
73	100		
57	20.3	14.3	21.5

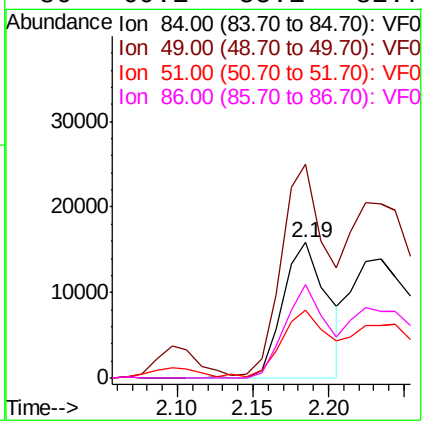


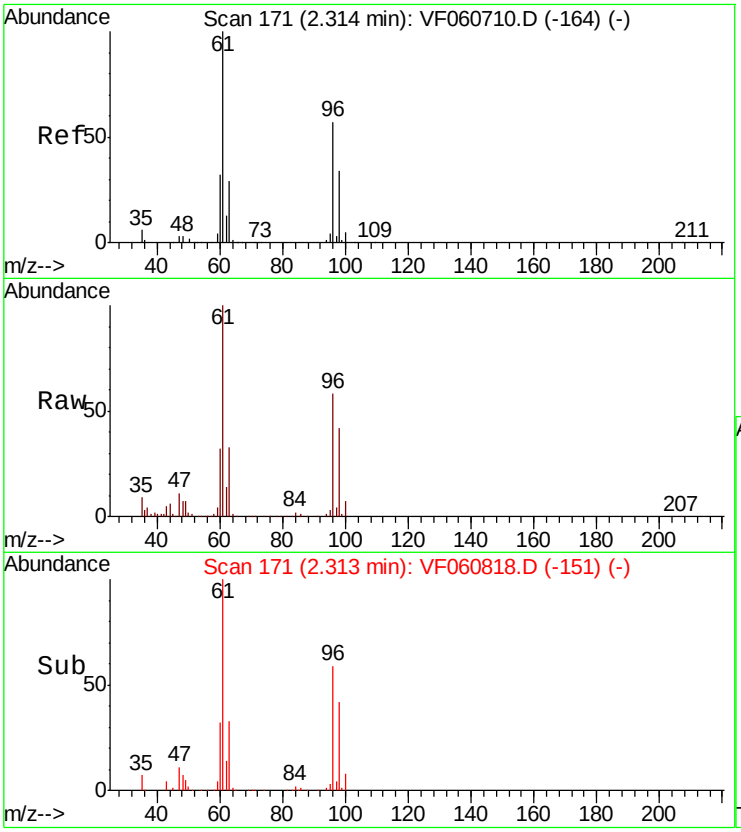


#20
Methylene Chloride
Concen: 25.543 ug/l
RT: 2.19 min Scan# 158
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 84 Resp: 32452

Ion	Ratio	Lower	Upper
84	100		
49	158.0	120.2	180.4
51	50.6	37.2	55.8
86	69.1	55.1	82.7



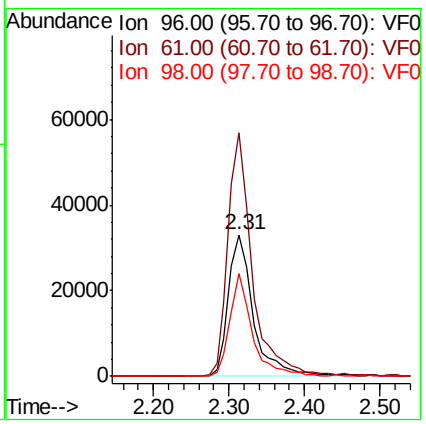


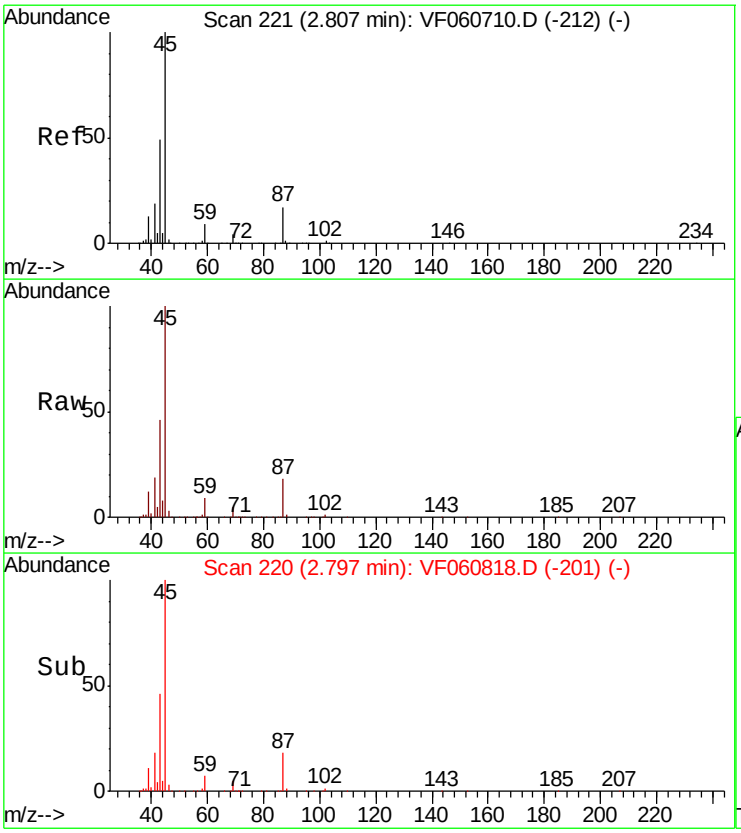
#21
trans-1,2-Dichloroethene
Concen: 59.405 ug/l
RT: 2.31 min Scan# 171
Delta R.T. -0.00 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 75271

Ion	Ratio	Lower	Upper
96	100		
61	172.2	141.6	212.4
98	72.3	47.4	71.0#

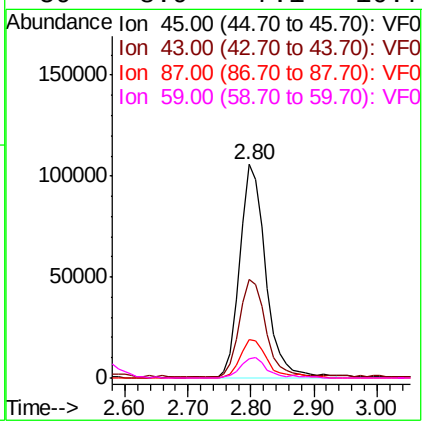


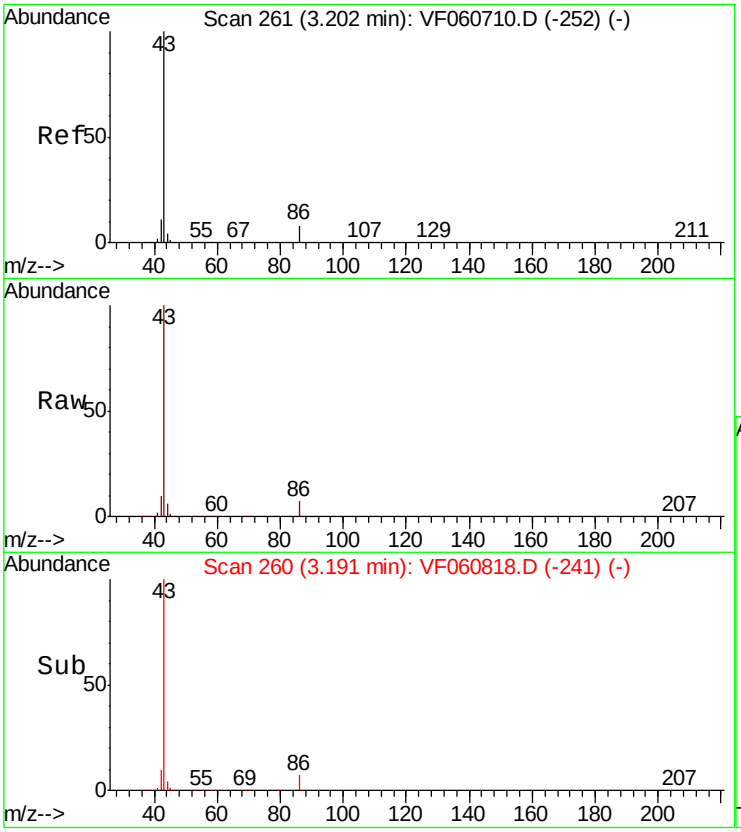


#22
Diisopropyl ether
Concen: 73.061 ug/l
RT: 2.80 min Scan# 220
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 45 Resp: 299690

Ion	Ratio	Lower	Upper
45	100		
43	46.4	39.9	59.9
87	17.9	13.9	20.9
59	8.9	7.1	10.7



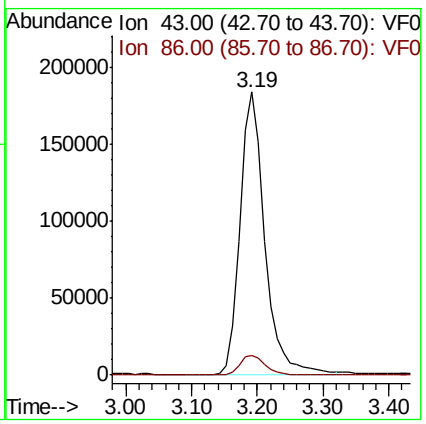


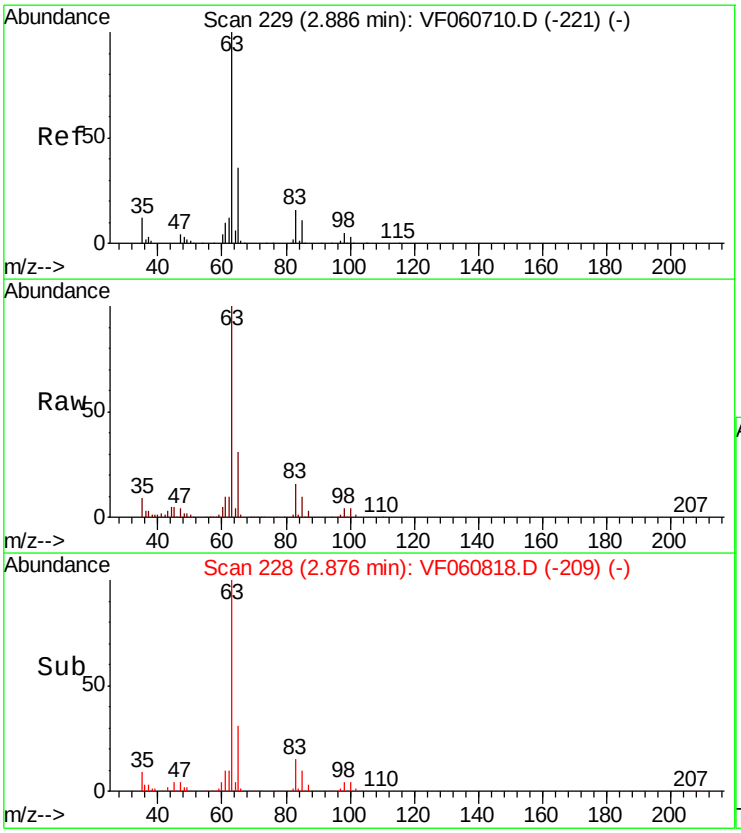
#23
Vinyl Acetate
Concen: 249.637 ug/l
RT: 3.19 min Scan# 260
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 482193

Ion	Ratio	Lower	Upper
43	100		
86	7.1	6.4	9.6

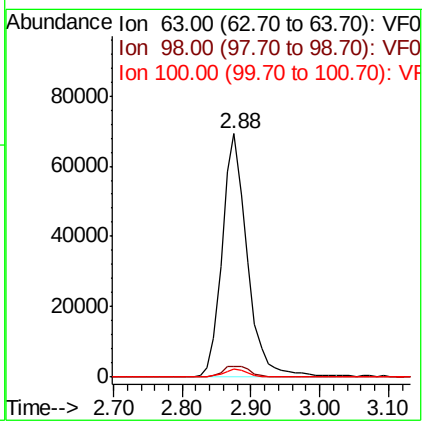


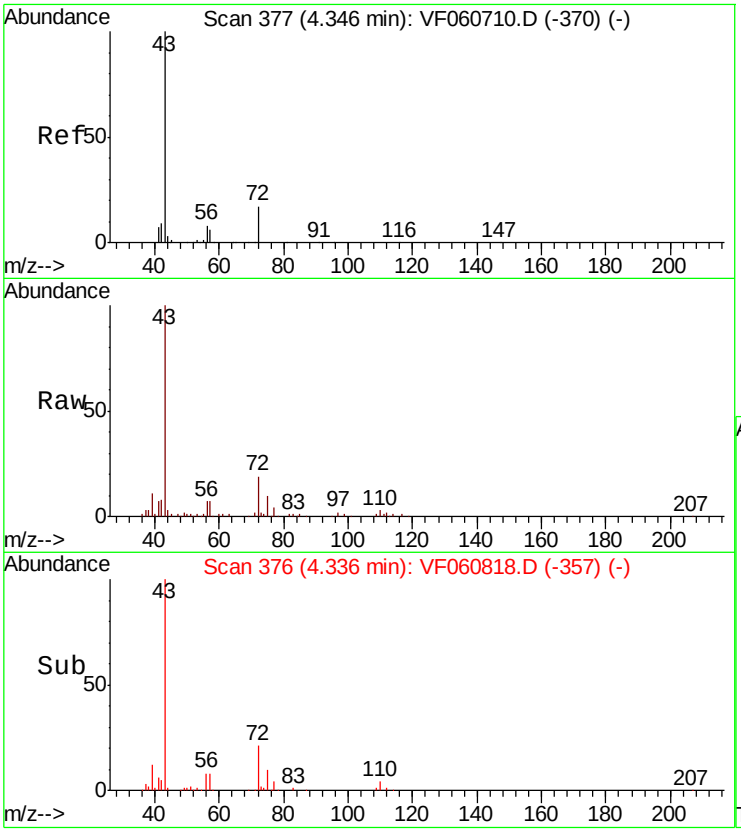


#24
1,1-Dichloroethane
Concen: 70.446 ug/l
RT: 2.88 min Scan# 228
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 63 Resp: 174941

Ion	Ratio	Lower	Upper
63	100		
98	4.3	2.4	7.1
100	3.5	1.4	4.2



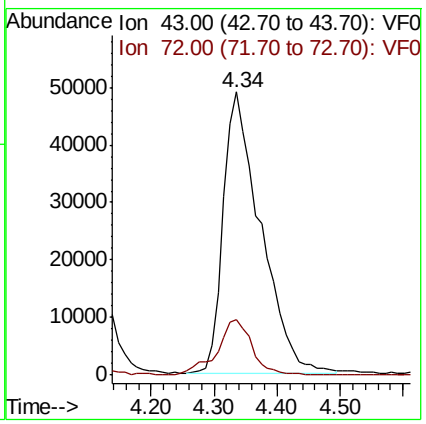


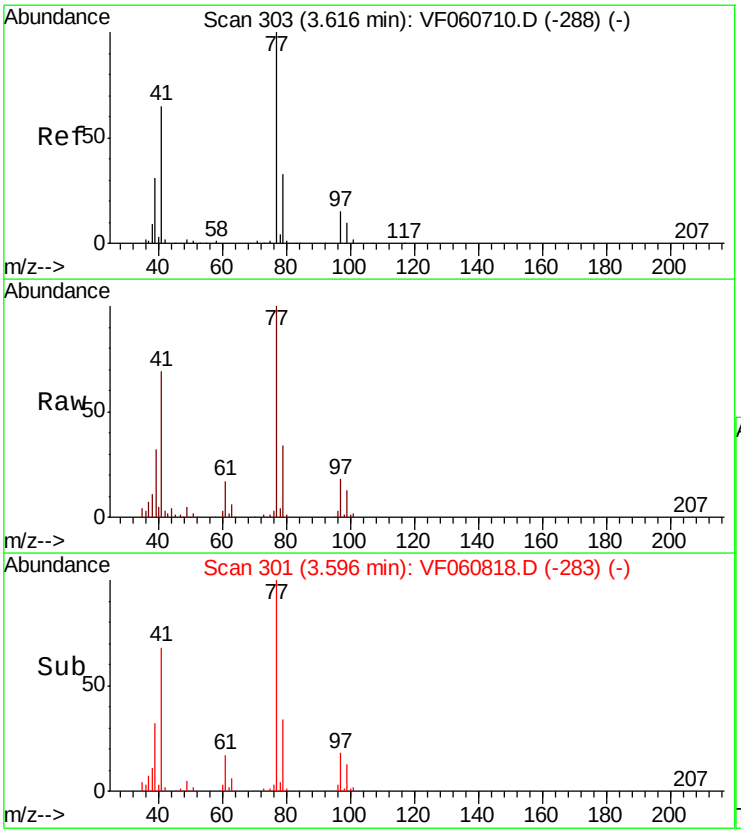
#25
2-Butanone
Concen: 337.581 ug/l
RT: 4.34 min Scan# 376
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 201237

Ion	Ratio	Lower	Upper
43	100		
72	19.5	16.1	24.1

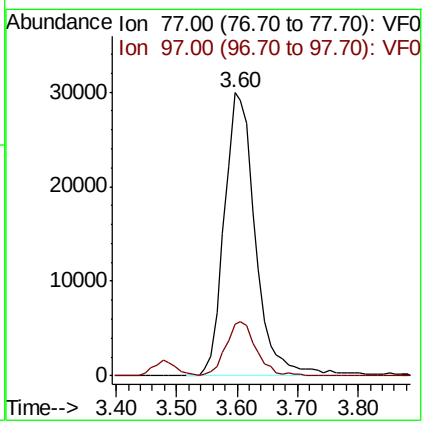


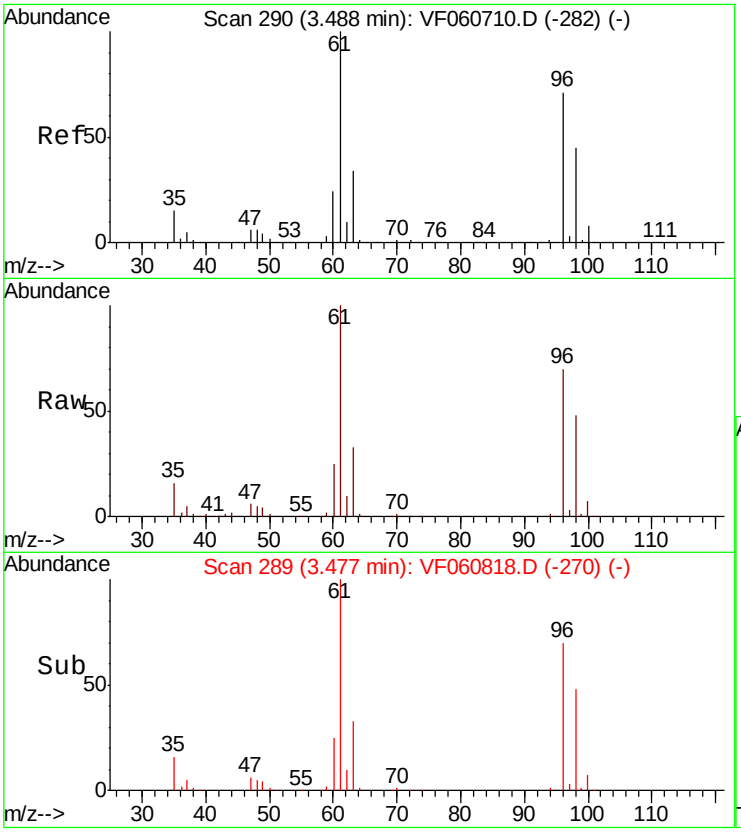


#26
2,2-Dichloropropane
Concen: 54.653 ug/l
RT: 3.60 min Scan# 301
Delta R.T. -0.02 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 77 Resp: 106803

Ion	Ratio	Lower	Upper
77	100		
97	18.3	8.8	26.5



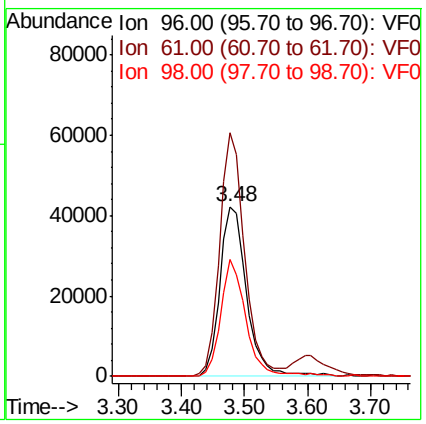


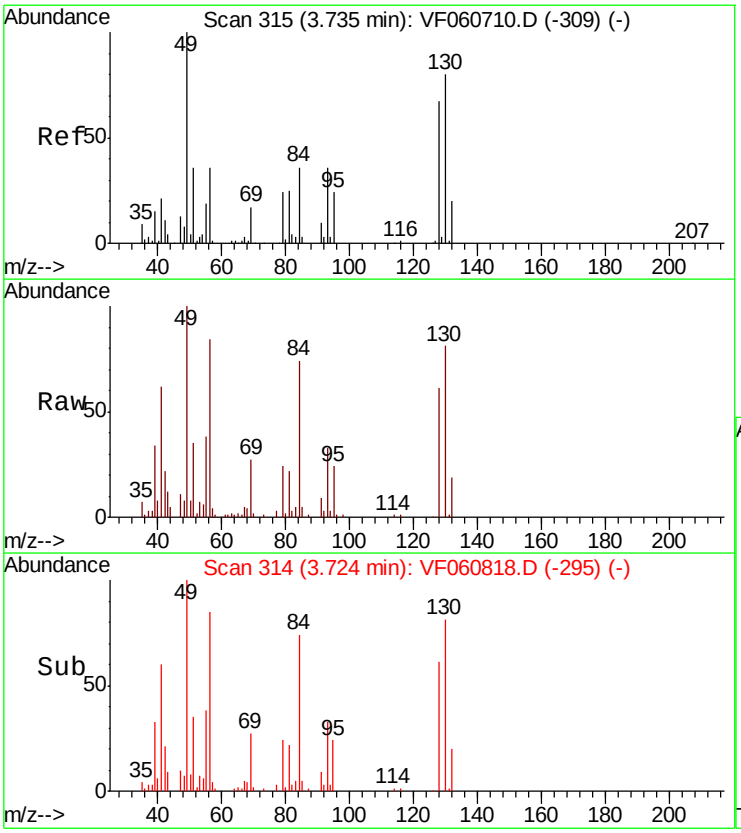
#27
cis-1,2-Dichloroethene
Concen: 57.911 ug/l
RT: 3.48 min Scan# 289
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 124826

Ion	Ratio	Lower	Upper
96	100		
61	143.4	0.0	280.6
98	68.6	0.0	127.6

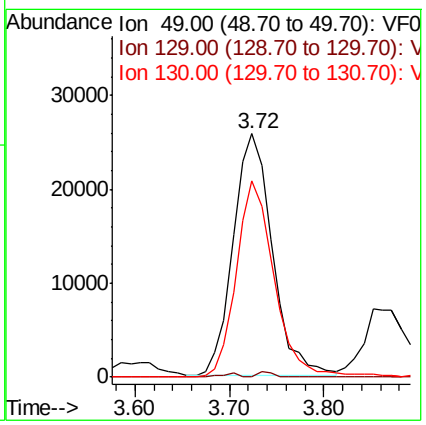


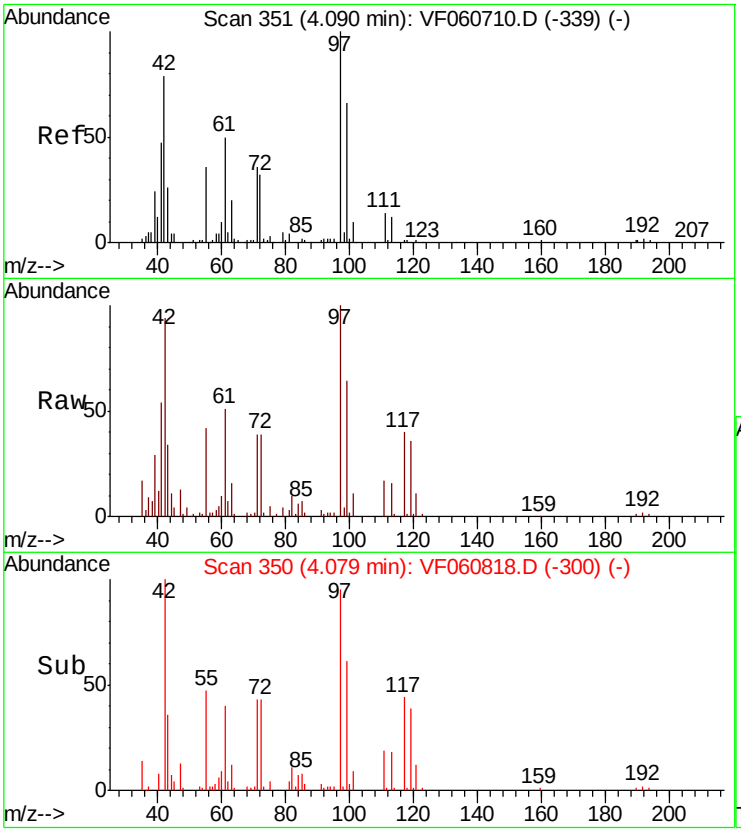


#28
Bromochloromethane
Concen: 57.674 ug/l
RT: 3.72 min Scan# 314
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 49 Resp: 74434

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.2
130	80.8	63.9	95.9



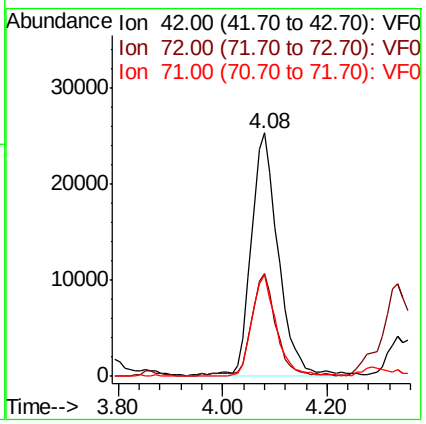


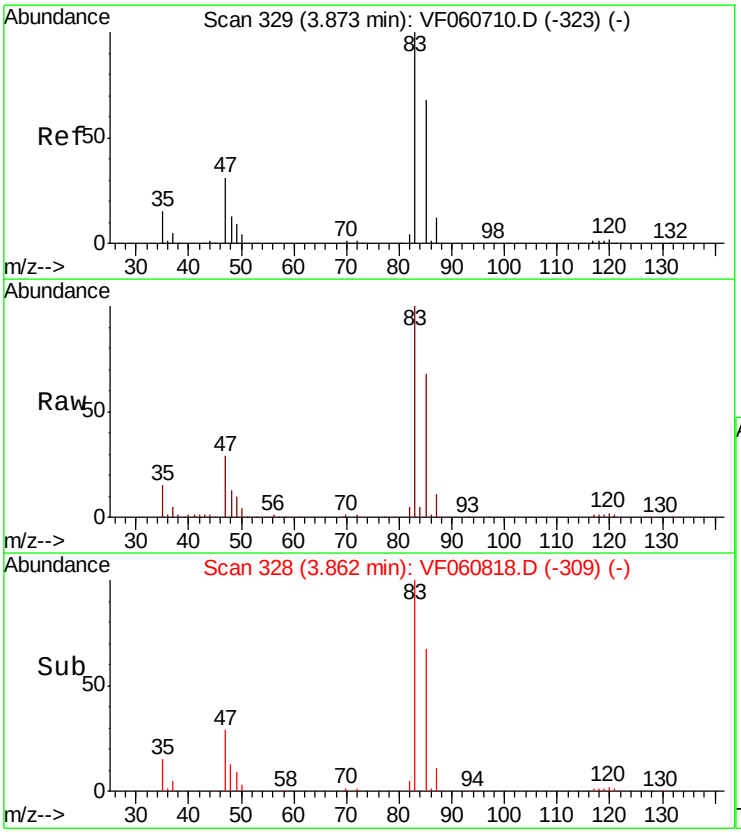
#29
Tetrahydrofuran
Concen: 359.730 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 88453

Ion	Ratio	Lower	Upper
42	100		
72	38.2	30.3	45.5
71	37.9	32.2	48.2

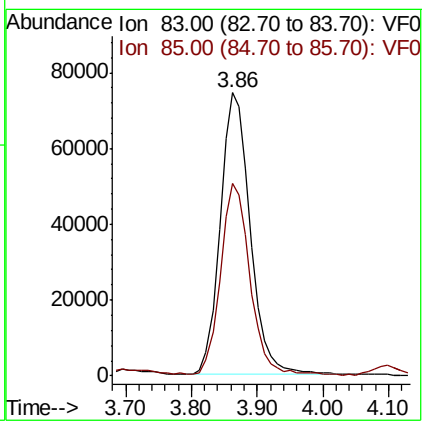


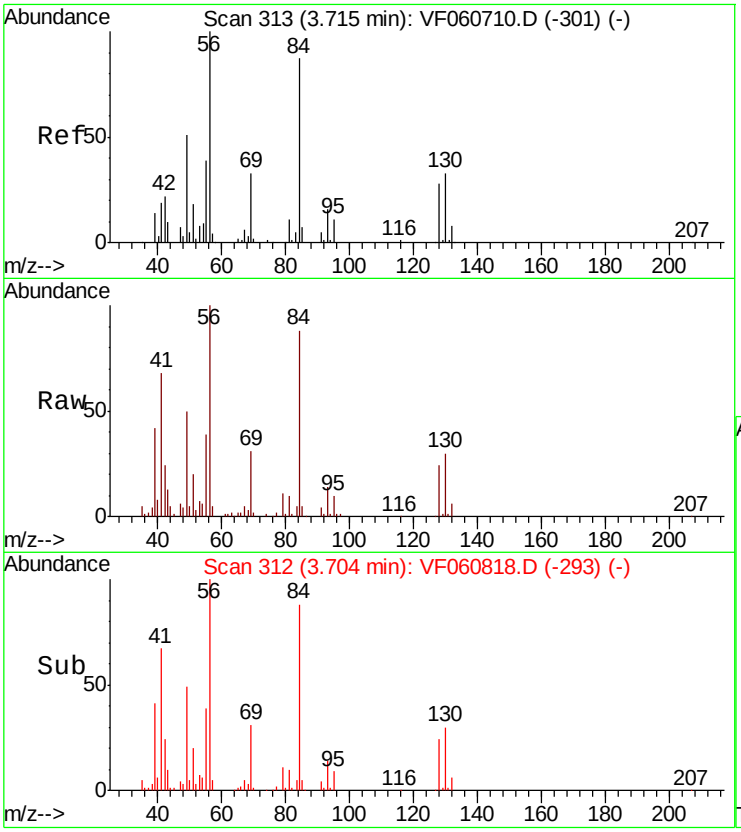


#30
Chloroform
Concen: 59.253 ug/l
RT: 3.86 min Scan# 328
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 83 Resp: 236091

Ion	Ratio	Lower	Upper
83	100		
85	67.8	54.6	82.0



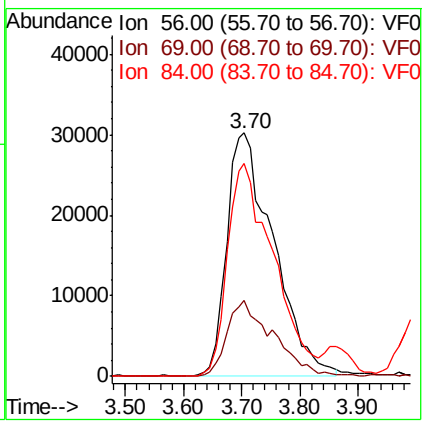


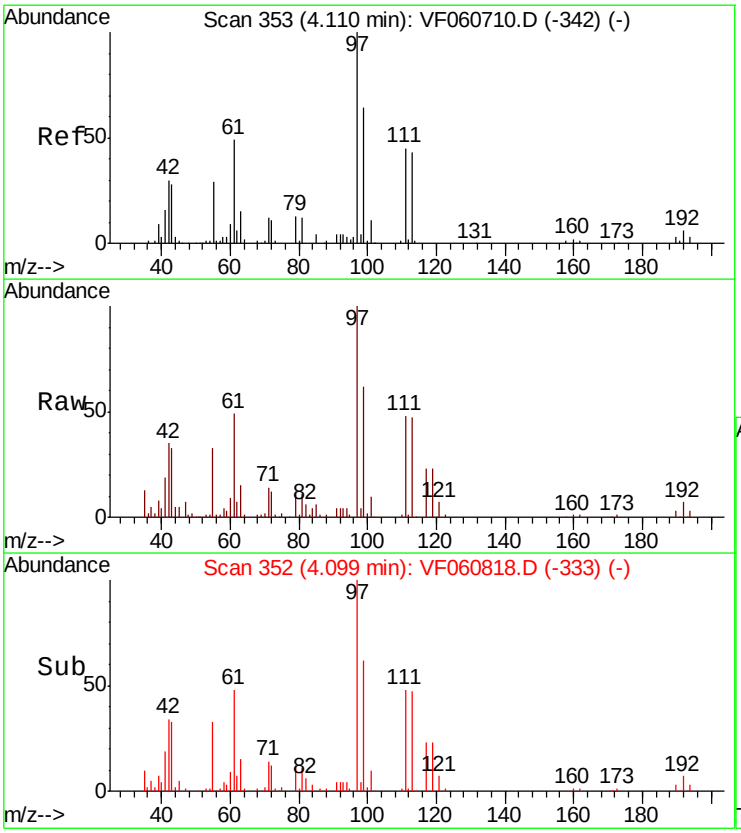
#31
Cyclohexane
Concen: 55.881 ug/l
RT: 3.70 min Scan# 312
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 168426

Ion	Ratio	Lower	Upper
56	100		
69	31.1	26.0	39.0
84	87.7	69.4	104.2

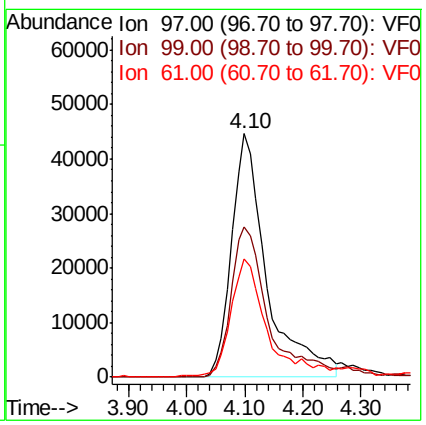


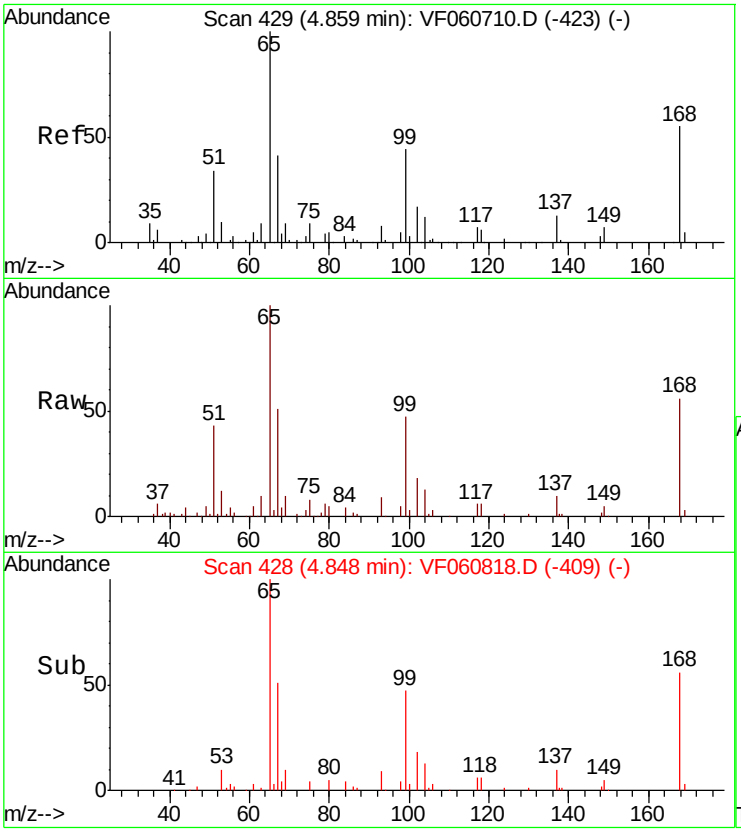


#32
1,1,1-Trichloroethane
Concen: 60.276 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 97 Resp: 189128

Ion	Ratio	Lower	Upper
97	100		
99	61.8	51.1	76.7
61	48.6	40.1	60.1



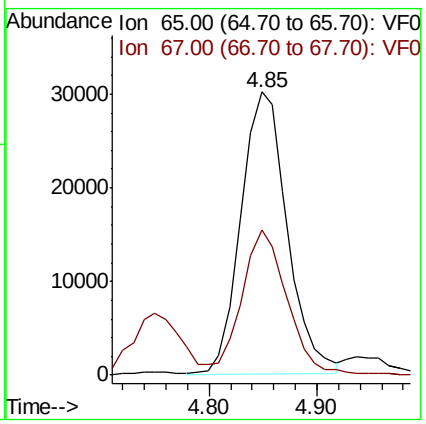


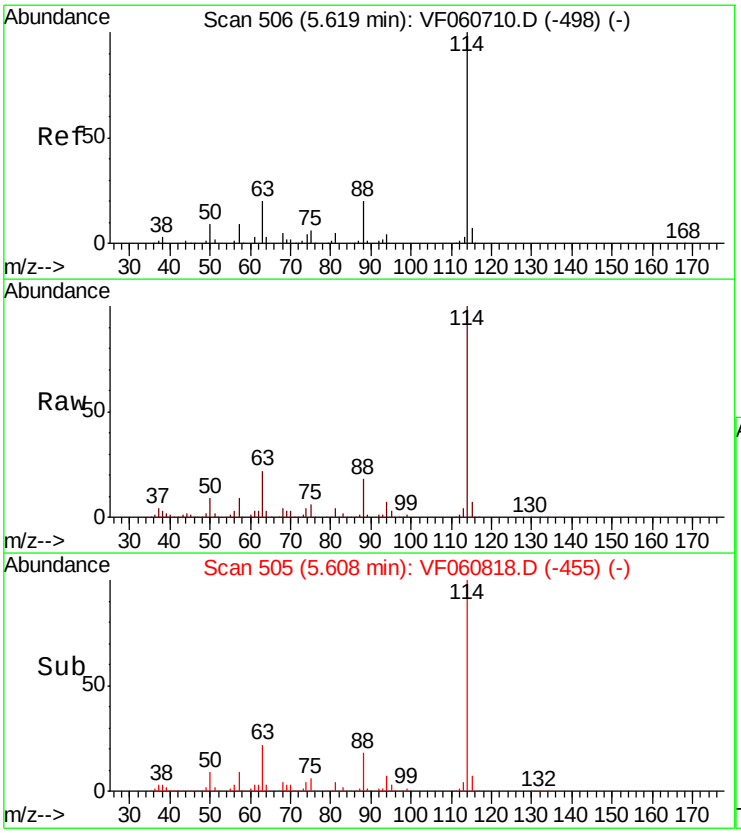
#33
1,2-Dichloroethane-d4
Concen: 52.809 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 89542

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	90.2

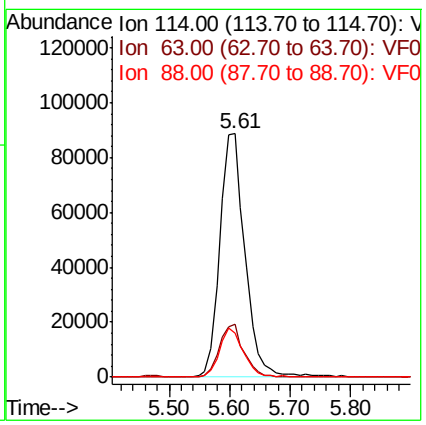


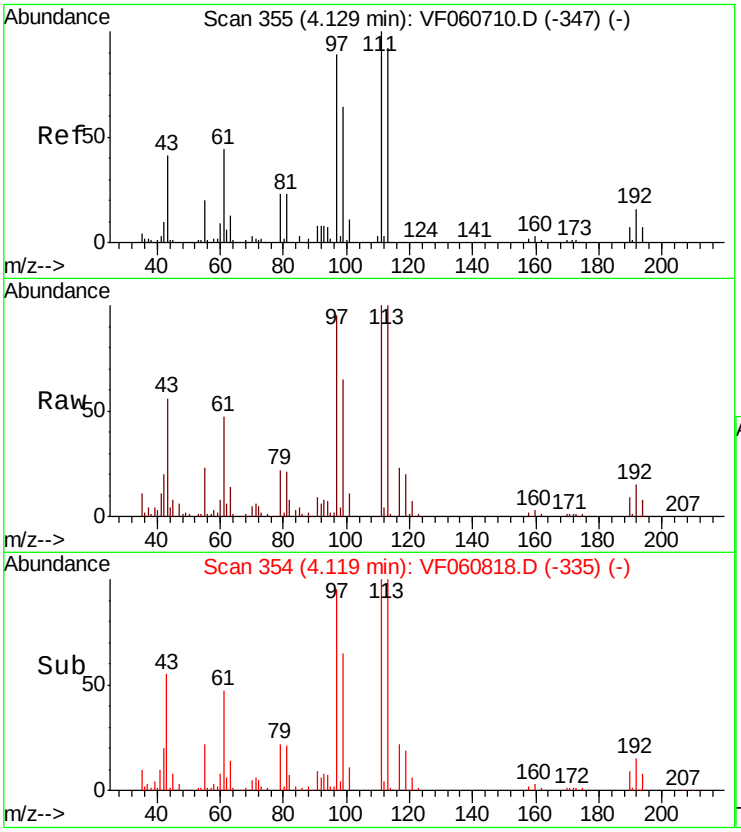


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 505
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion:114 Resp: 255736

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	40.8
88	17.9	0.0	39.6



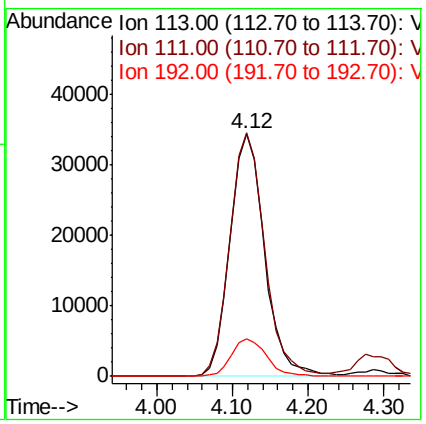


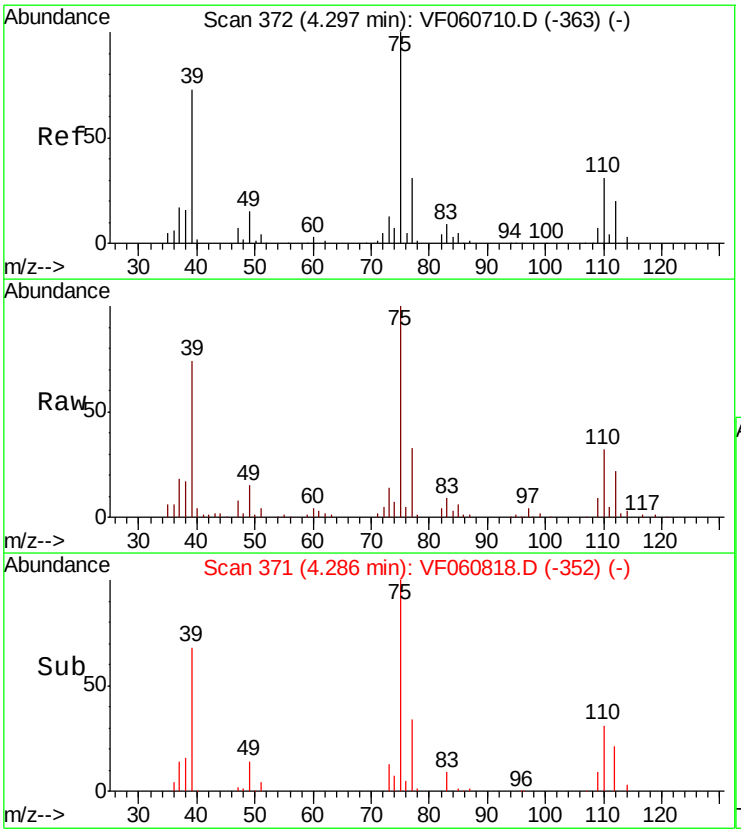
#35
Dibromofluoromethane
Concen: 56.568 ug/l
RT: 4.12 min Scan# 354
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 108743

Ion	Ratio	Lower	Upper
113	100		
111	100.4	87.1	130.7
192	15.4	13.8	20.6

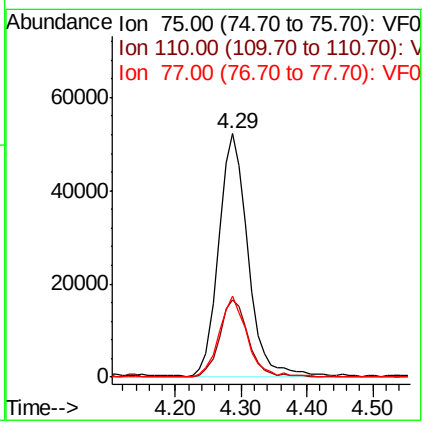


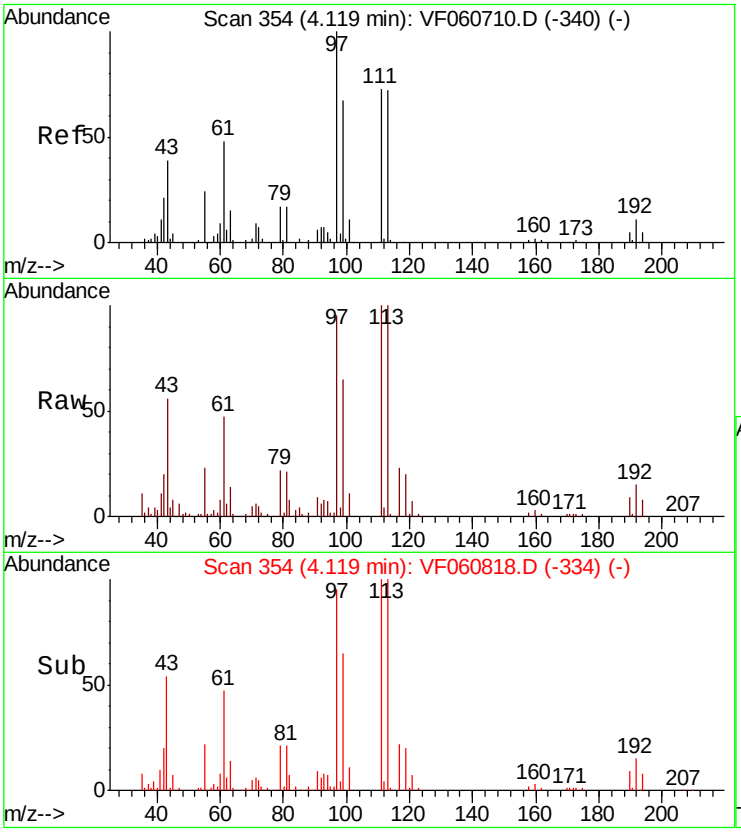


#36
1,1-Dichloropropene
Concen: 54.232 ug/l
RT: 4.29 min Scan# 371
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 75 Resp: 160846

Ion	Ratio	Lower	Upper
75	100		
110	31.7	15.6	46.8
77	33.3	25.0	37.6



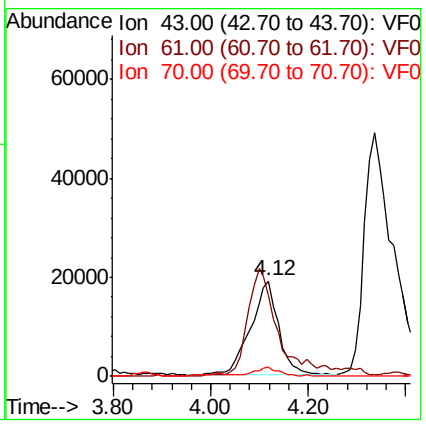


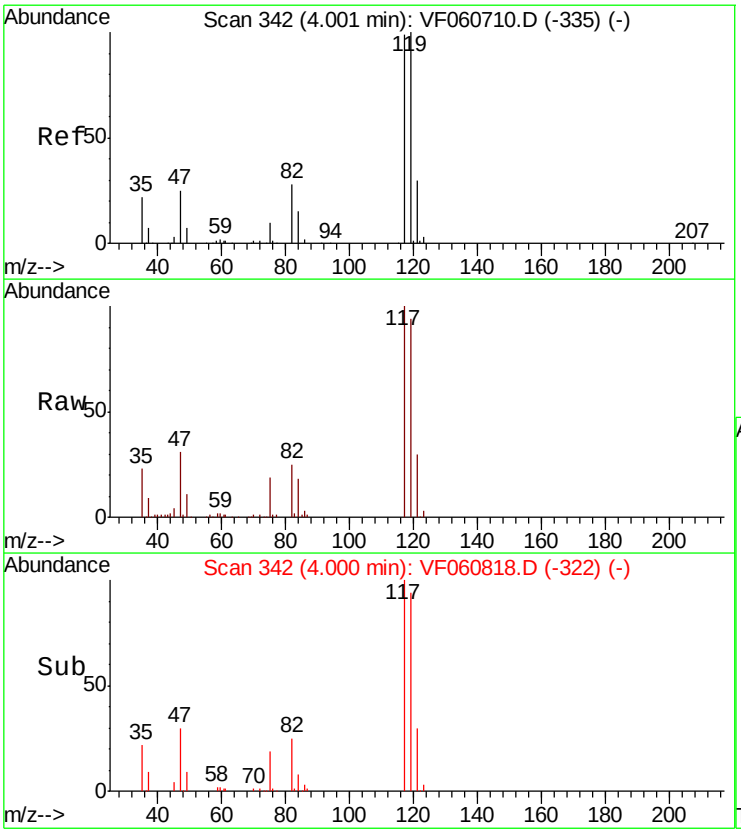
#37
Ethyl Acetate
Concen: 69.829 ug/l
RT: 4.12 min Scan# 354
Delta R.T. -0.00 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 76998

Ion	Ratio	Lower	Upper
43	100		
61	84.4	98.5	147.7#
70	9.6	7.4	11.0

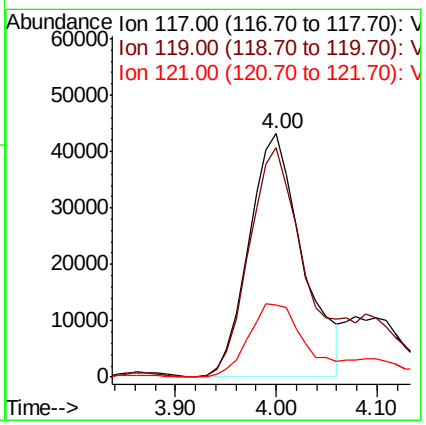


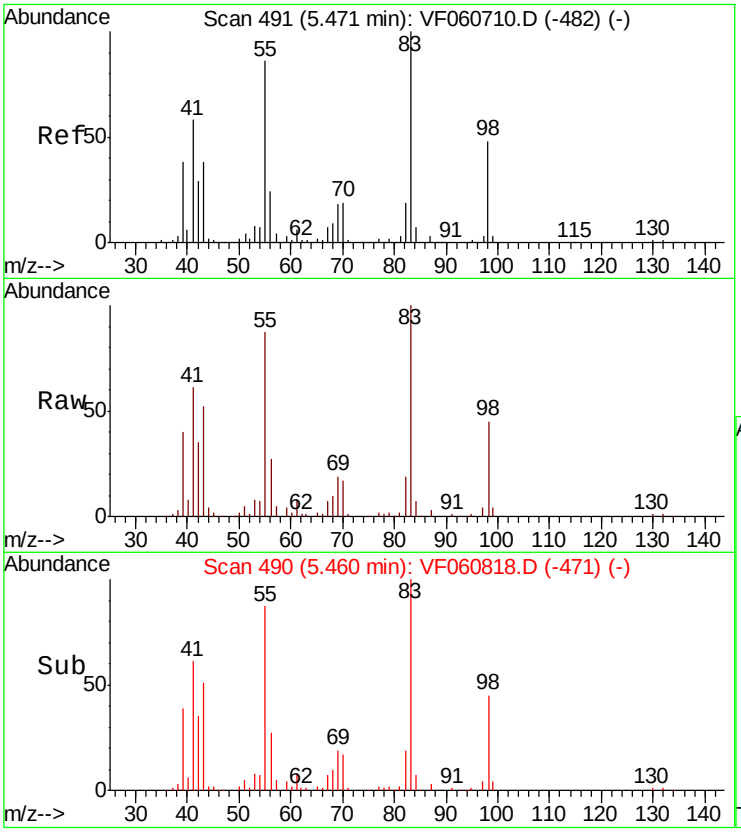


#38
Carbon Tetrachloride
Concen: 55.377 ug/l
RT: 4.00 min Scan# 342
Delta R.T. -0.00 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion:117 Resp: 159367

Ion	Ratio	Lower	Upper
117	100		
119	94.4	80.7	121.1
121	29.8	24.3	36.5



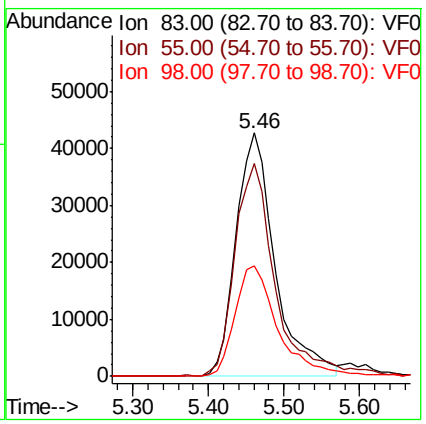


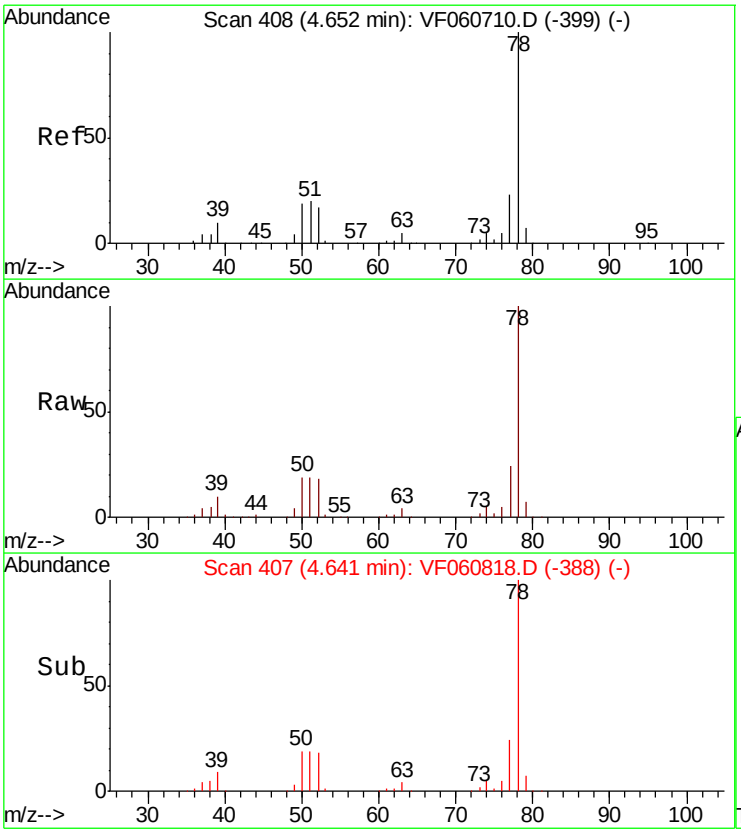
#39
Methylcyclohexane
Concen: 44.674 ug/l
RT: 5.46 min Scan# 490
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 153718

Ion	Ratio	Lower	Upper
83	100		
55	87.4	69.0	103.4
98	45.3	38.5	57.7

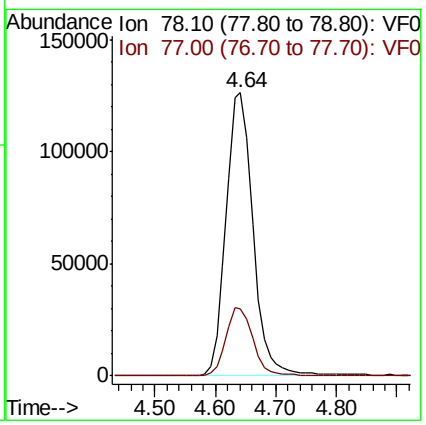


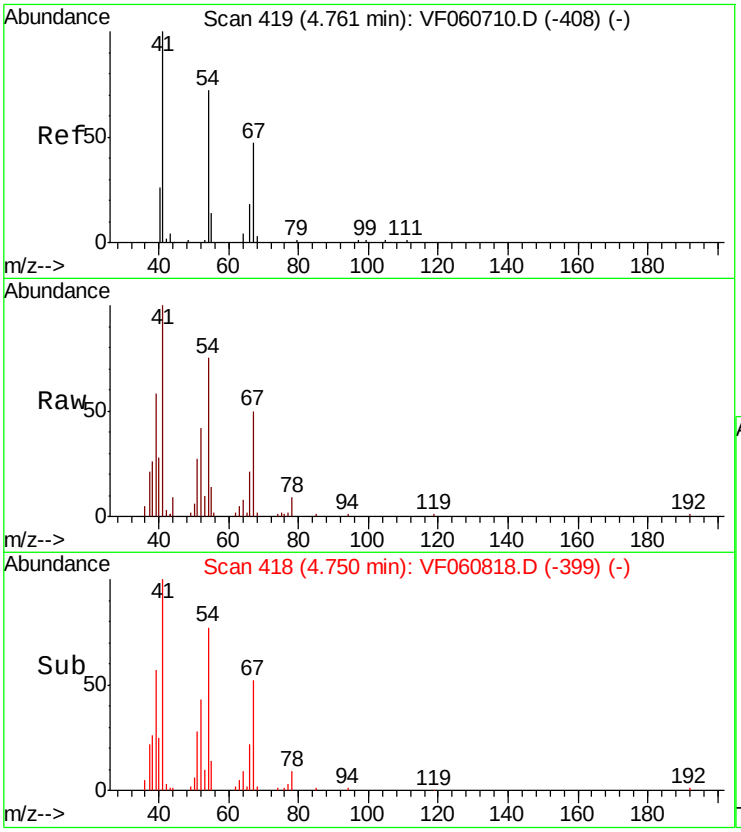


#40
Benzene
Concen: 59.424 ug/l
RT: 4.64 min Scan# 407
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 78 Resp: 392876

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.6	28.0



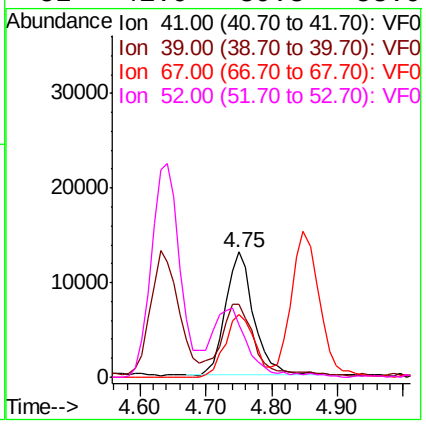


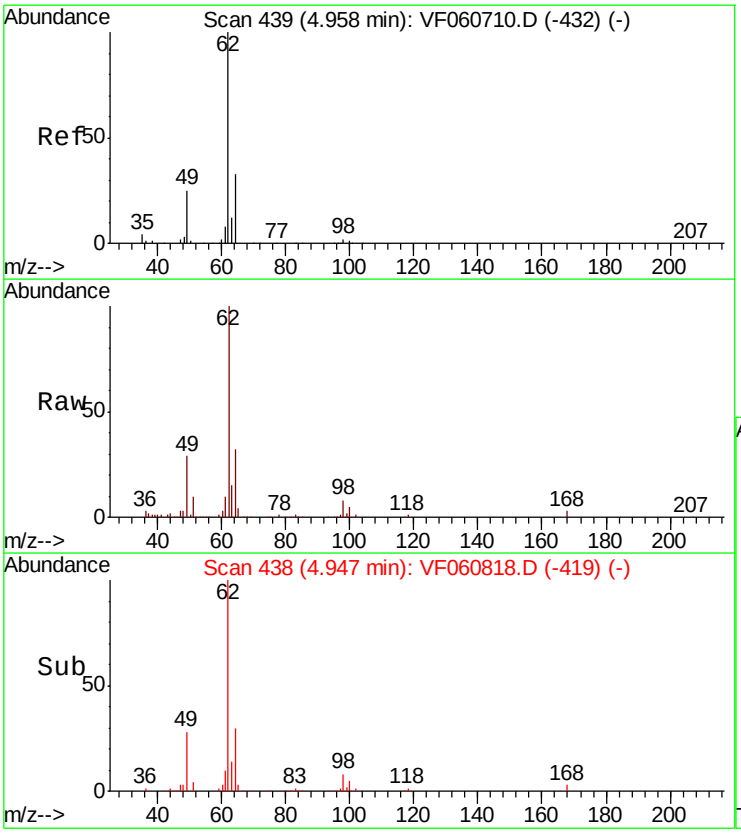
#41
Methacrylonitrile
Concen: 67.949 ug/l
RT: 4.75 min Scan# 418
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 39033

Ion	Ratio	Lower	Upper
41	100		
39	58.2	47.1	70.7
67	49.9	37.1	55.7
52	41.9	39.3	58.9

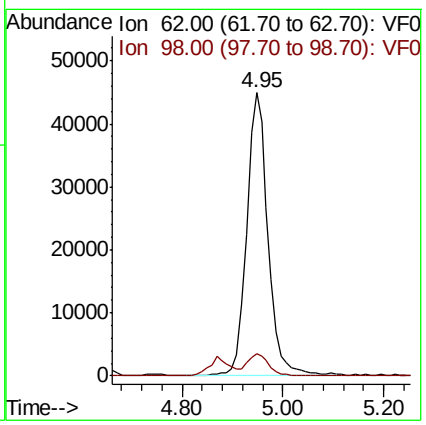


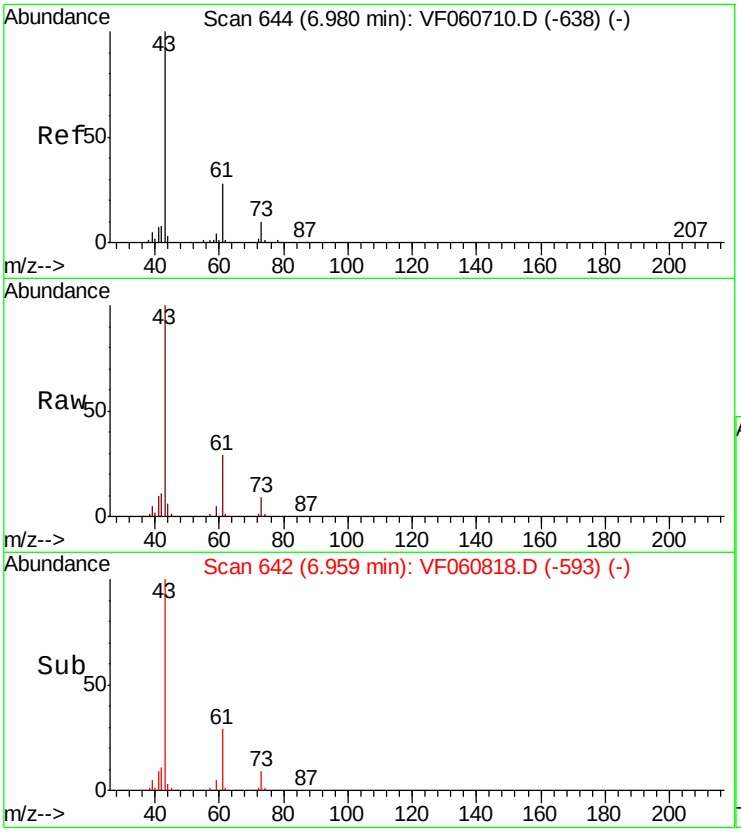


#42
1,2-Dichloroethane
Concen: 58.069 ug/l
RT: 4.95 min Scan# 438
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 62 Resp: 132672

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	16.6



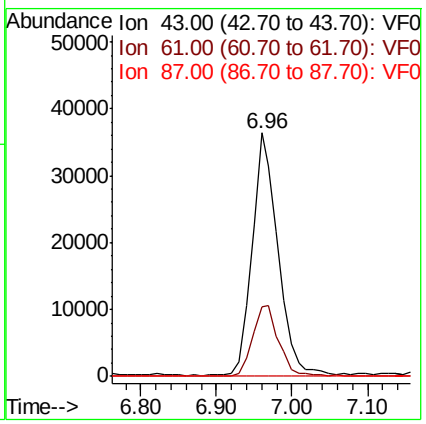


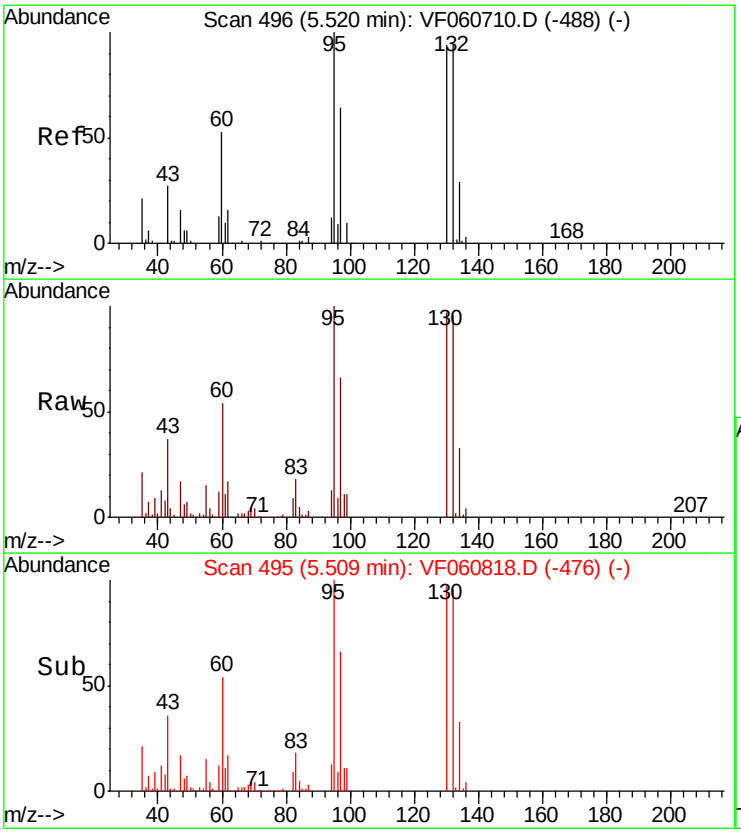
#43
Isopropyl Acetate
Concen: 58.807 ug/l
RT: 6.96 min Scan# 642
Delta R.T. -0.02 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 85975

Ion	Ratio	Lower	Upper
43	100		
61	28.7	22.2	33.4
87	0.4	0.4	0.6

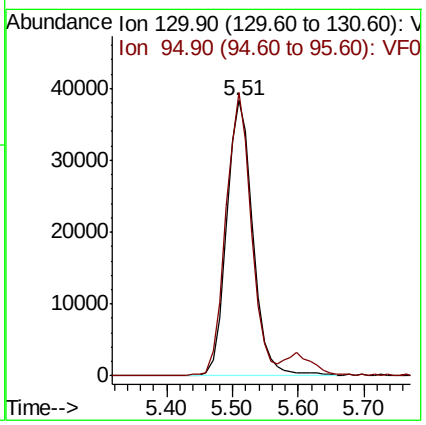


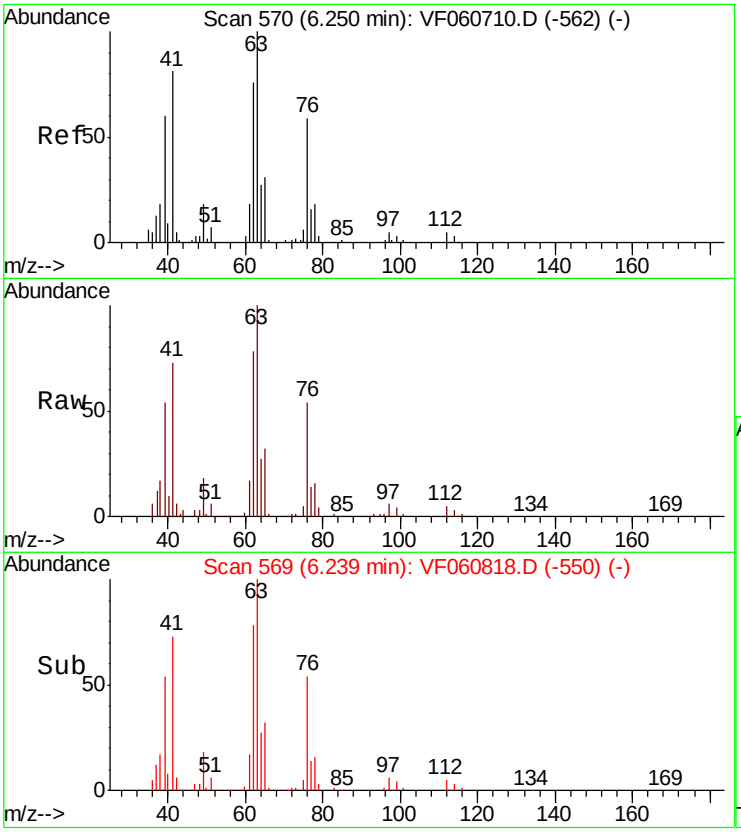


#44
Trichloroethene
Concen: 51.463 ug/l
RT: 5.51 min Scan# 495
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion:130 Resp: 107348

Ion	Ratio	Lower	Upper
130	100		
95	102.8	0.0	212.6



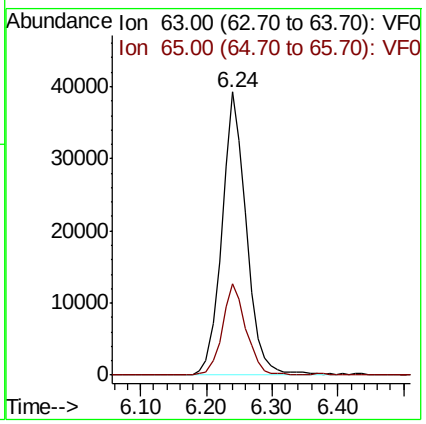


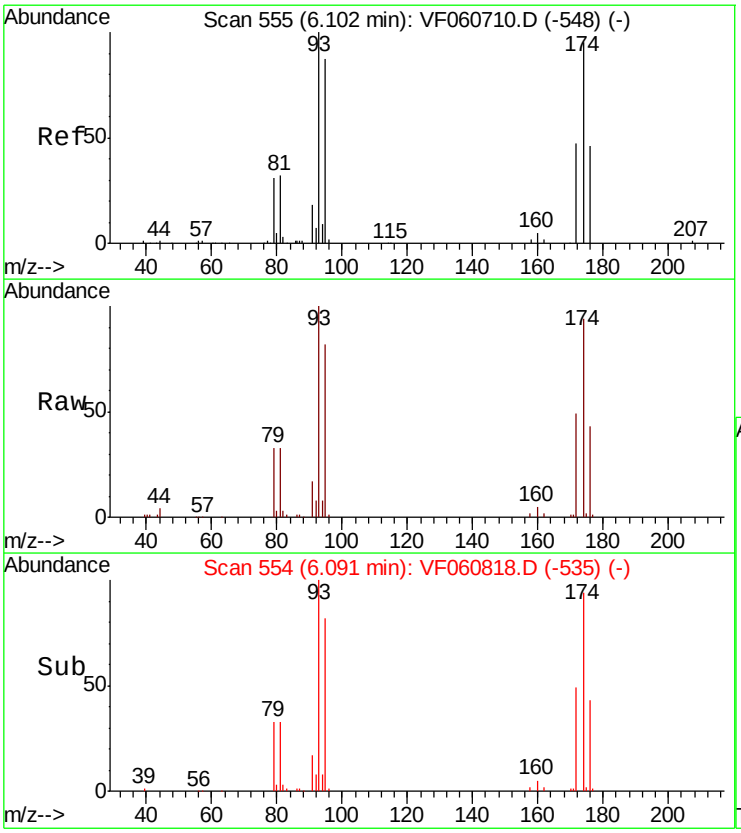
#45
1,2-Dichloropropane
Concen: 59.327 ug/l
RT: 6.24 min Scan# 569
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 102067

Ion	Ratio	Lower	Upper
63	100		
65	32.1	24.6	36.8

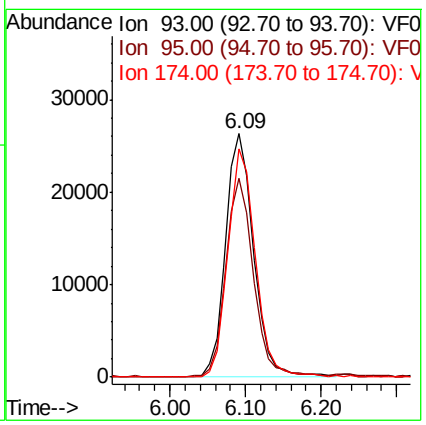


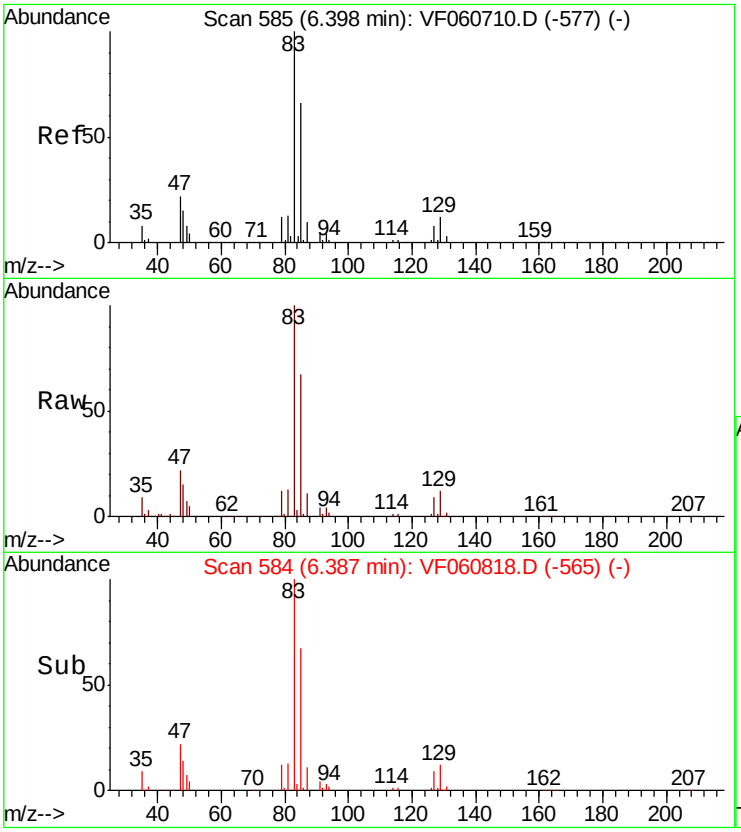


#46
Dibromomethane
Concen: 59.518 ug/l
RT: 6.09 min Scan# 554
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 93 Resp: 67592

Ion	Ratio	Lower	Upper
93	100		
95	81.8	69.5	104.3
174	93.6	76.2	114.2



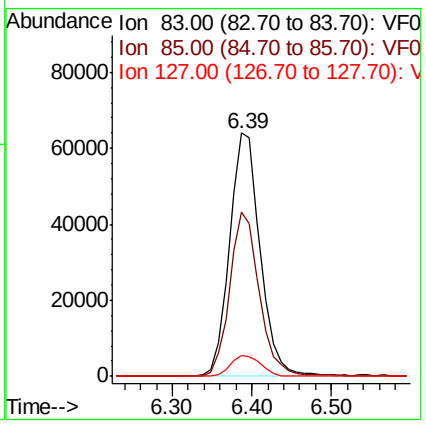


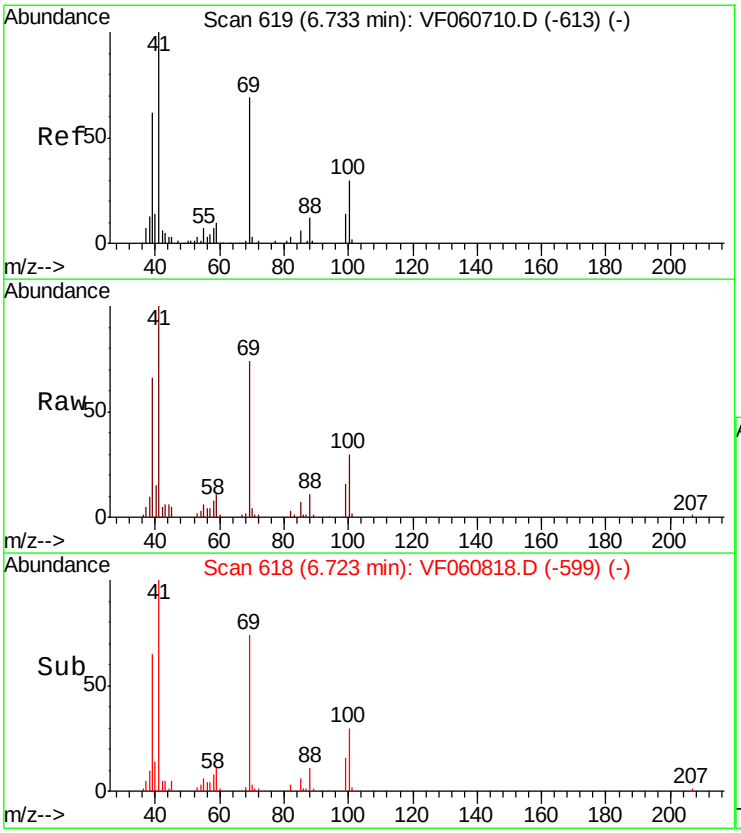
#47
Bromodichloromethane
Concen: 59.159 ug/l
RT: 6.39 min Scan# 584
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 171563

Ion	Ratio	Lower	Upper
83	100		
85	67.3	52.4	78.6
127	8.5	6.8	10.2

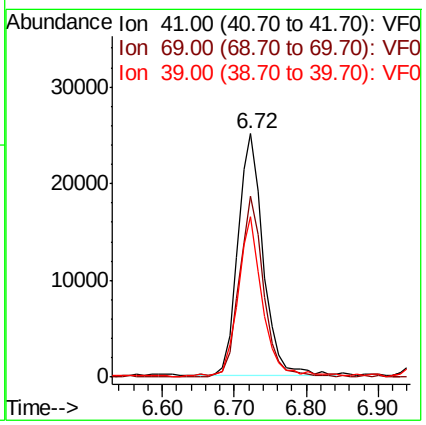


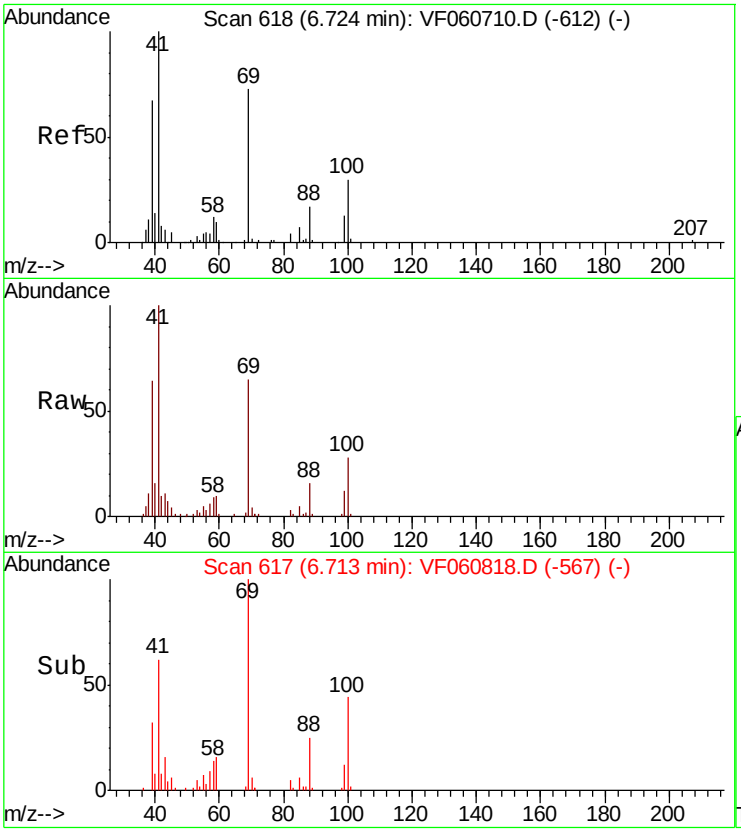


#48
Methyl methacrylate
Concen: 63.457 ug/l
RT: 6.72 min Scan# 618
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 41 Resp: 61400

Ion	Ratio	Lower	Upper
41	100		
69	74.2	54.9	82.3
39	66.1	49.6	74.4



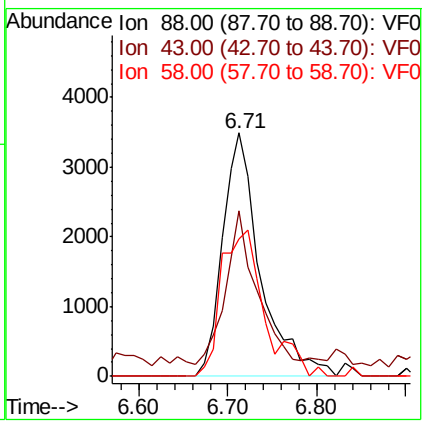


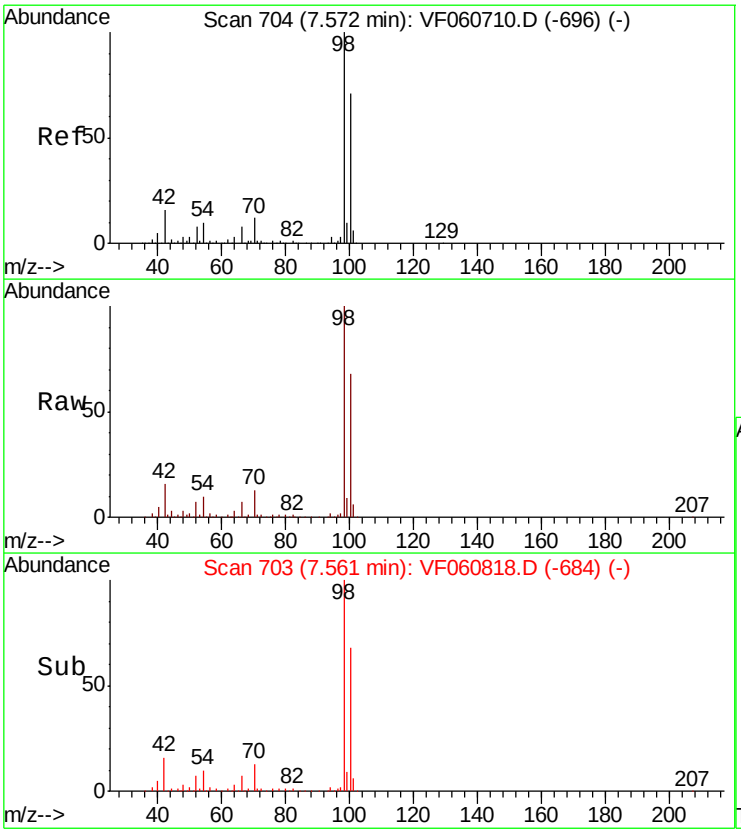
#49
1,4-Dioxane
Concen: 1146.073 ug/l
RT: 6.71 min Scan# 617
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 10371

Ion	Ratio	Lower	Upper
88	100		
43	68.0	44.6	66.8#
58	56.6	54.5	81.7

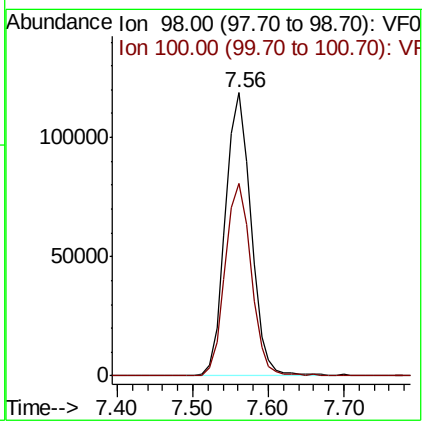


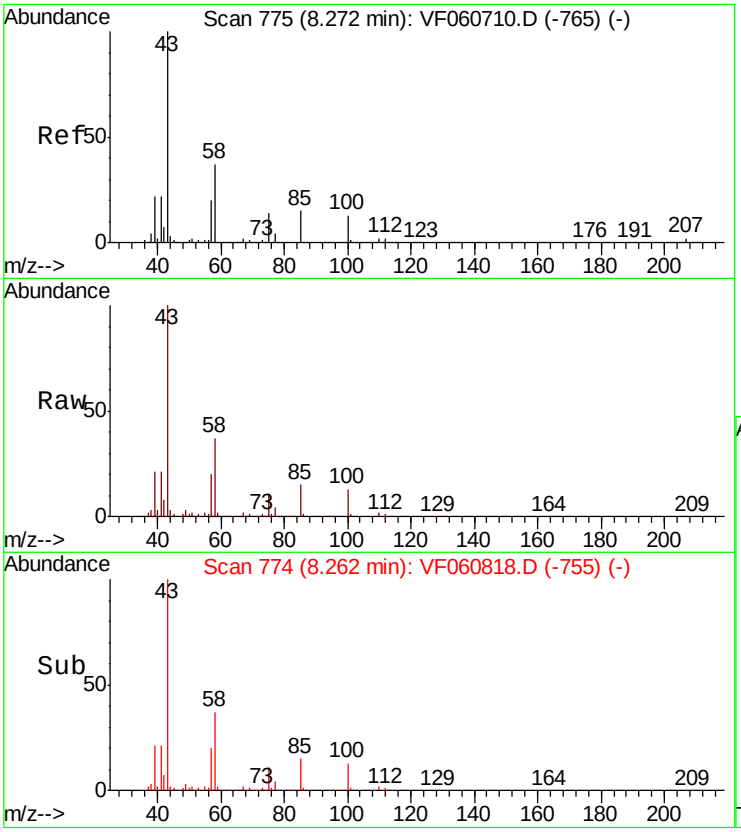


#50
Toluene-d8
Concen: 57.204 ug/l
RT: 7.56 min Scan# 703
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 98 Resp: 279573

Ion	Ratio	Lower	Upper
98	100		
100	68.1	56.5	84.7



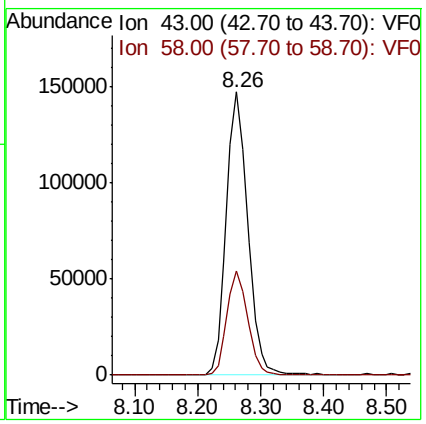


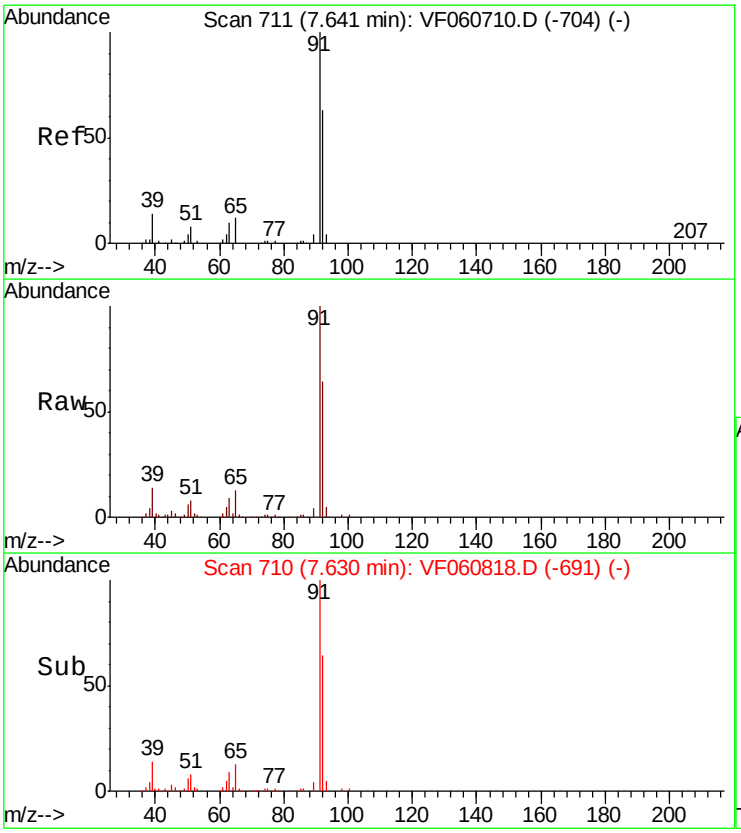
#51
4-Methyl-2-Pentanone
Concen: 328.686 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 347549

Ion	Ratio	Lower	Upper
43	100		
58	36.7	29.2	43.8

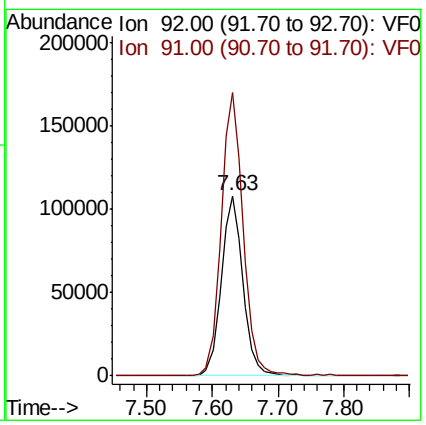


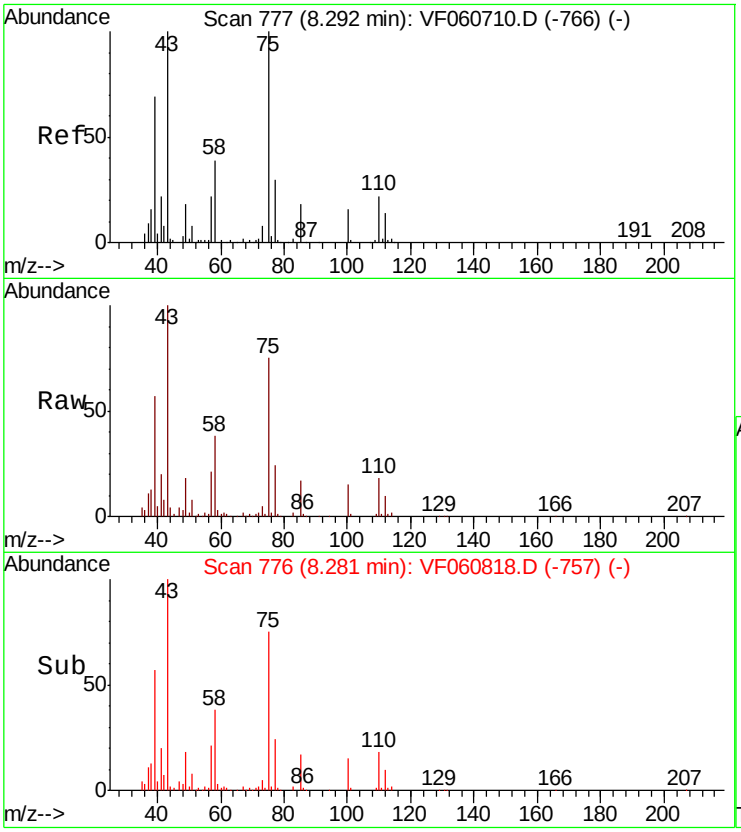


#52
Toluene
Concen: 56.067 ug/l
RT: 7.63 min Scan# 710
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 92 Resp: 248403

Ion	Ratio	Lower	Upper
92	100		
91	157.1	126.7	190.1



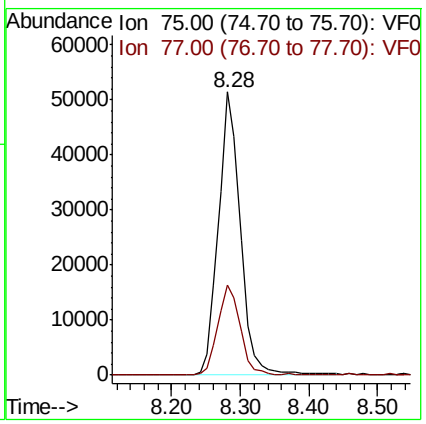


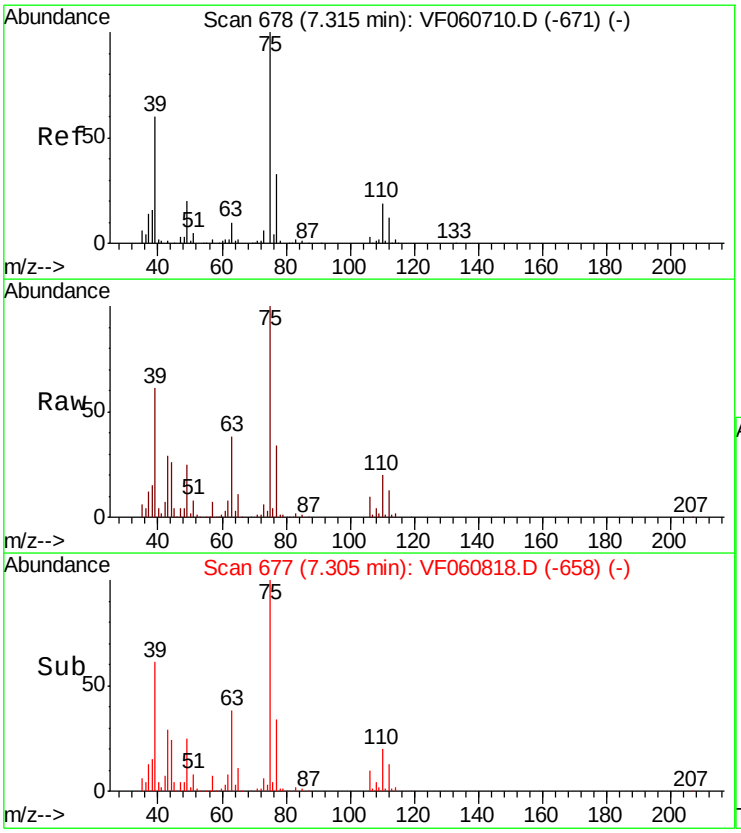
#53
t-1,3-Dichloropropene
Concen: 49.257 ug/l
RT: 8.28 min Scan# 776
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 114412

Ion	Ratio	Lower	Upper
75	100		
77	31.9	24.6	36.8

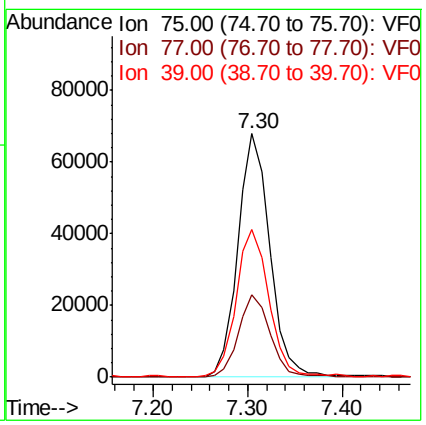


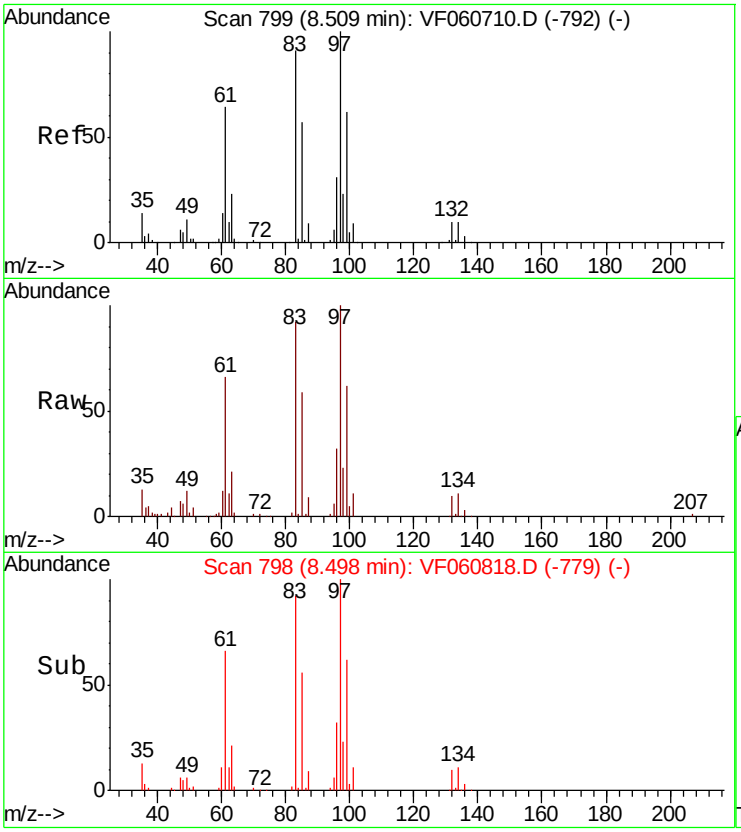


#54
cis-1,3-Dichloropropene
Concen: 52.576 ug/l
RT: 7.30 min Scan# 677
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 75 Resp: 158631

Ion	Ratio	Lower	Upper
75	100		
77	33.6	26.5	39.7
39	60.7	48.5	72.7



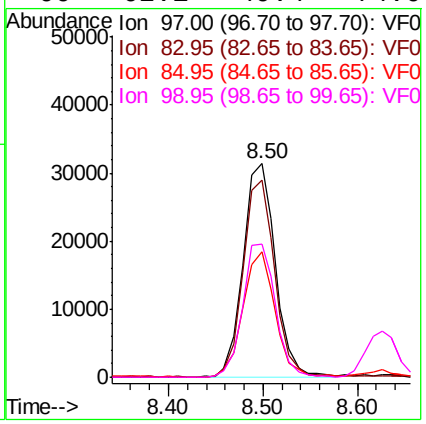


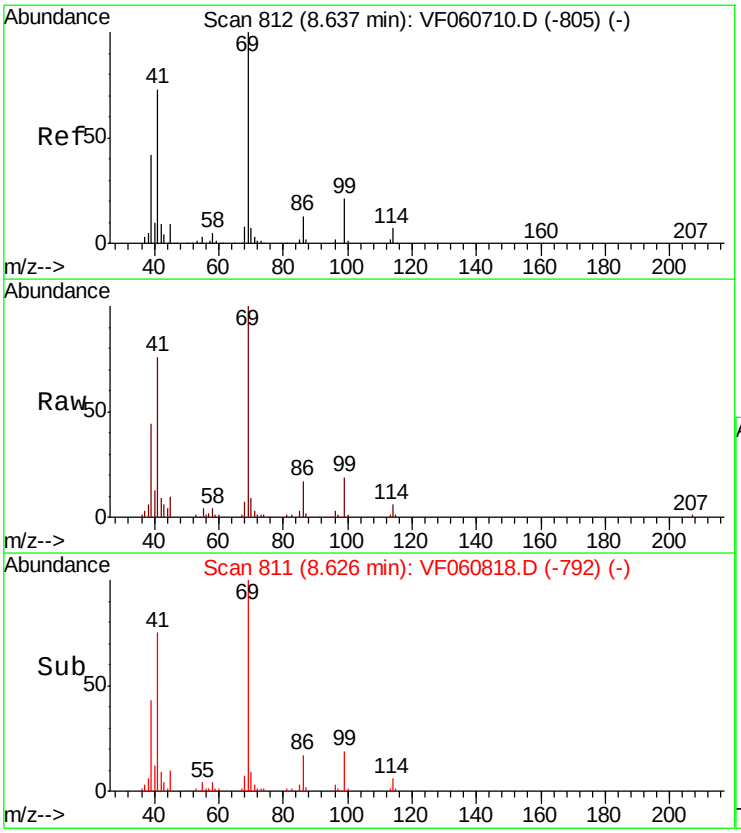
#55
1,1,2-Trichloroethane
Concen: 58.684 ug/l
RT: 8.50 min Scan# 798
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 74286

Ion	Ratio	Lower	Upper
97	100		
83	92.3	72.8	109.2
85	59.0	45.8	68.6
99	62.1	49.4	74.0

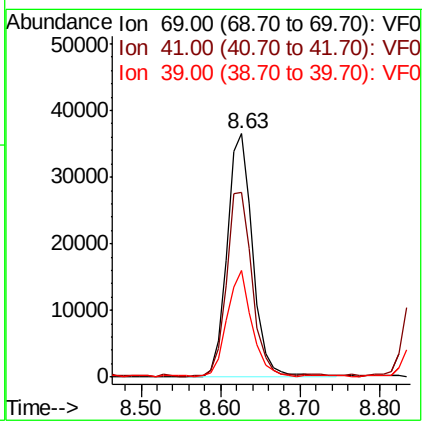


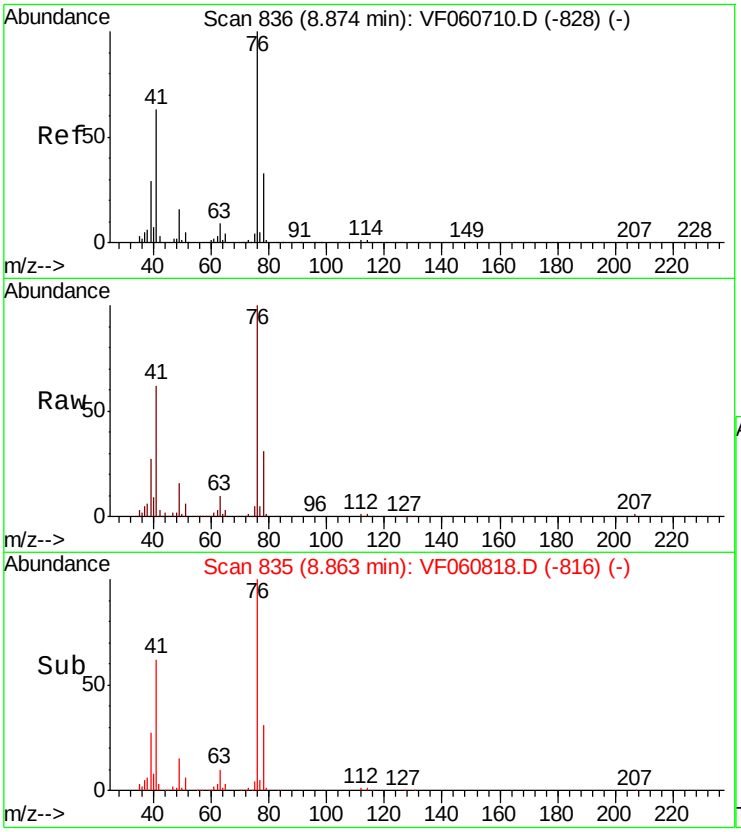


#56
Ethyl methacrylate
Concen: 57.329 ug/l
RT: 8.63 min Scan# 811
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 69 Resp: 82419

Ion	Ratio	Lower	Upper
69	100		
41	76.0	59.0	88.6
39	43.7	34.0	51.0



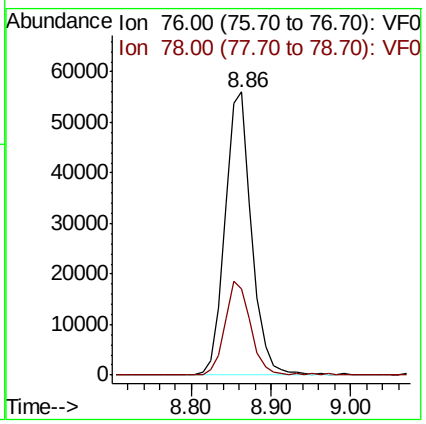


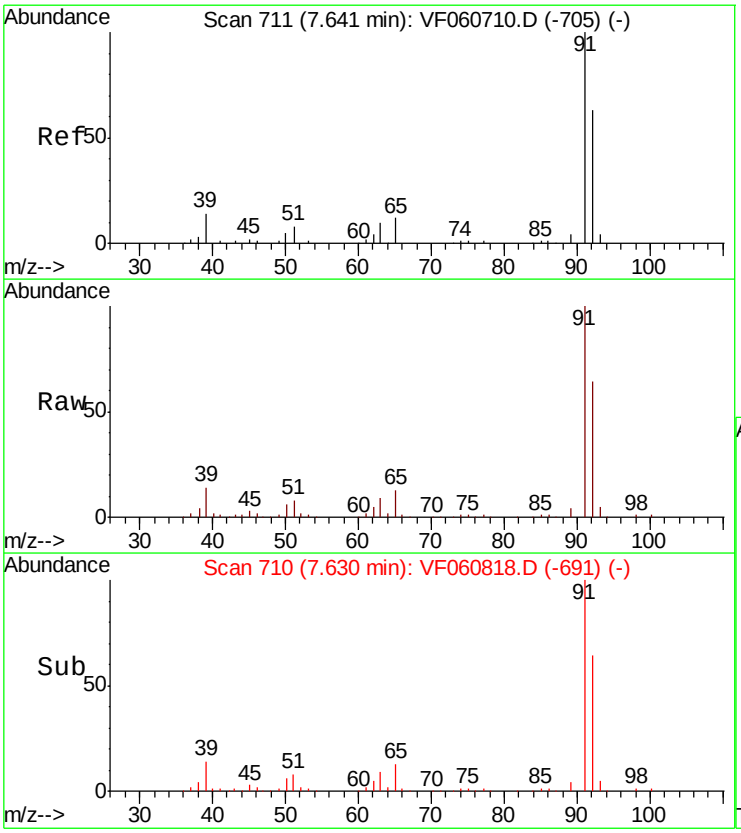
#57
1,3-Dichloropropane
Concen: 59.614 ug/l
RT: 8.86 min Scan# 835
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 130783

Ion	Ratio	Lower	Upper
76	100		
78	30.7	26.6	39.8

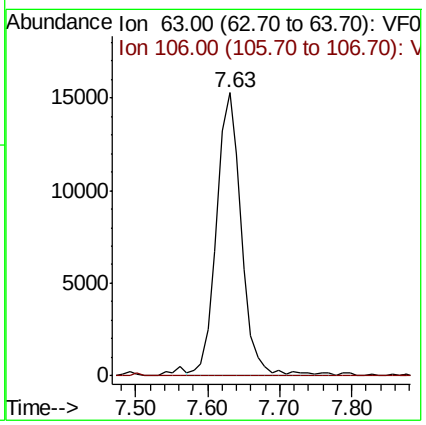


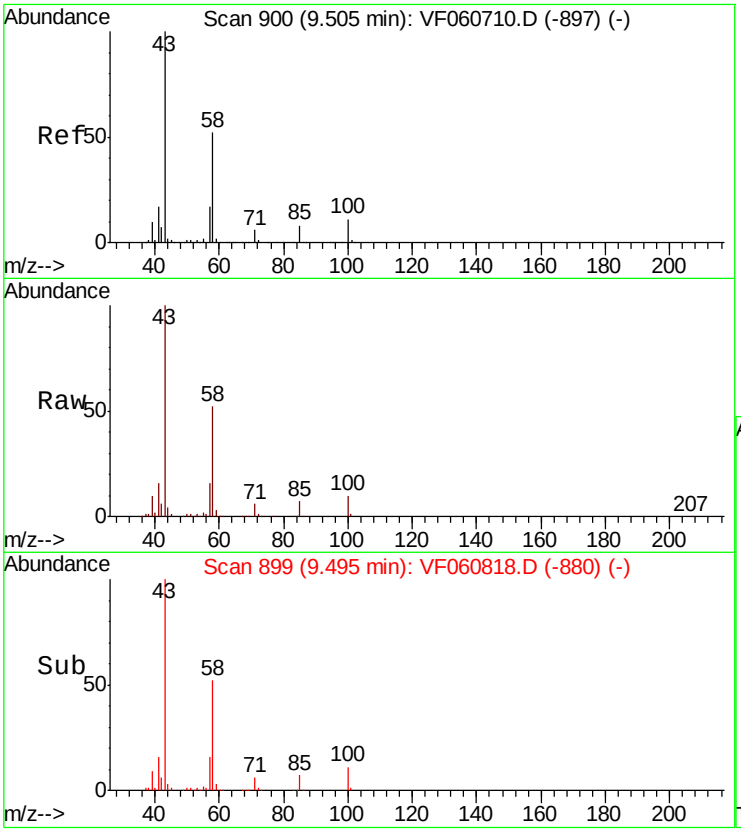


#58
2-Chloroethyl Vinyl ether
Concen: 277.548 ug/l
RT: 7.63 min Scan# 710
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 63 Resp: 36450

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



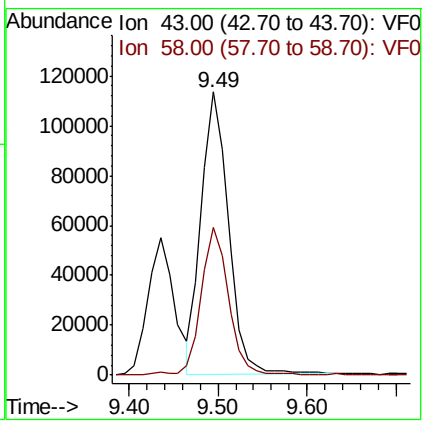


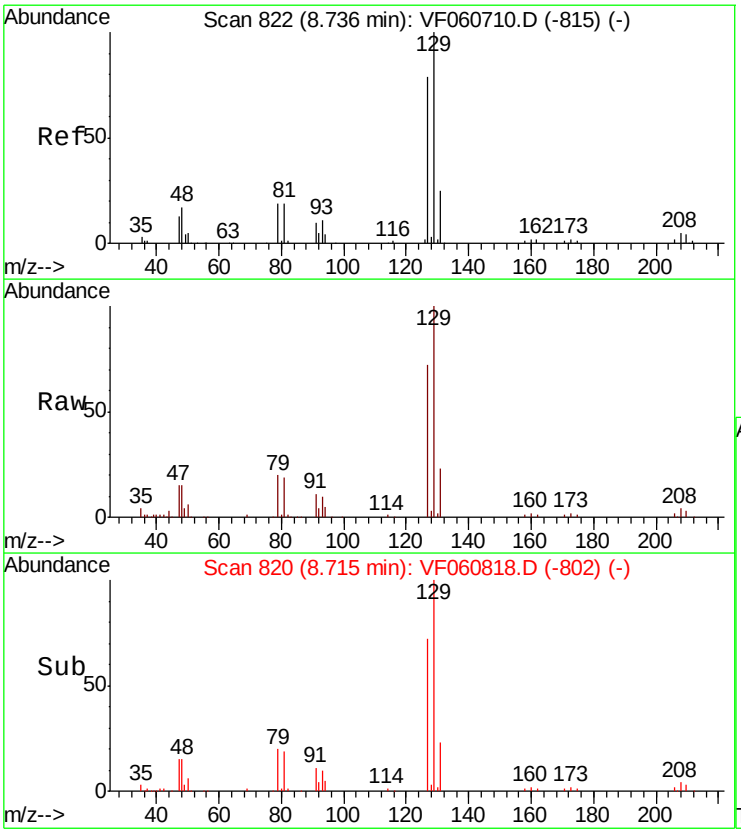
#59
2-Hexanone
Concen: 321.978 ug/l
RT: 9.49 min Scan# 899
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 239262

Ion	Ratio	Lower	Upper
43	100		
58	52.2	24.9	74.7

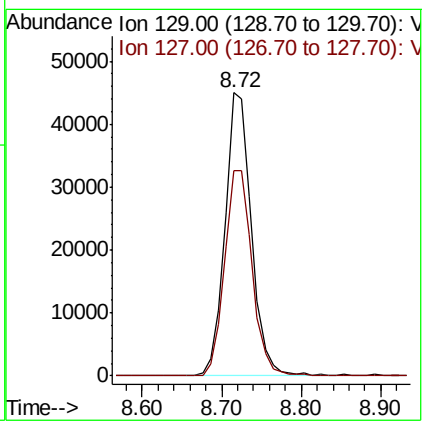


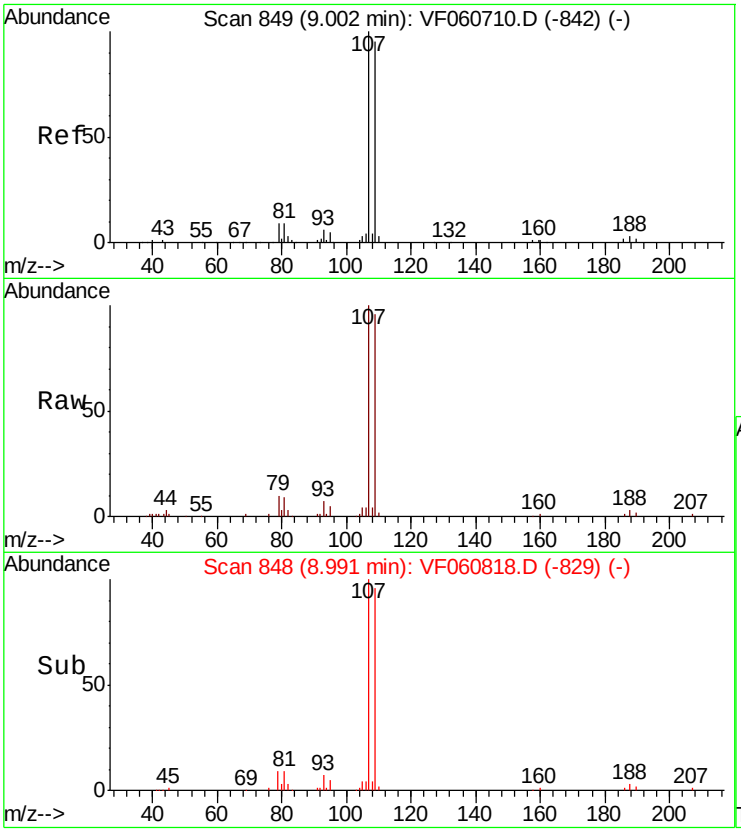


#60
Dibromochloromethane
Concen: 58.220 ug/l
RT: 8.72 min Scan# 820
Delta R.T. -0.02 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion:129 Resp: 105035

Ion	Ratio	Lower	Upper
129	100		
127	72.5	39.7	119.1



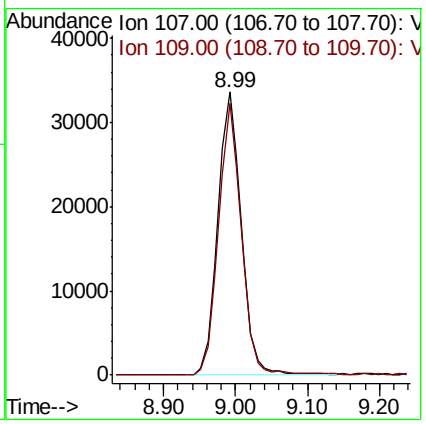


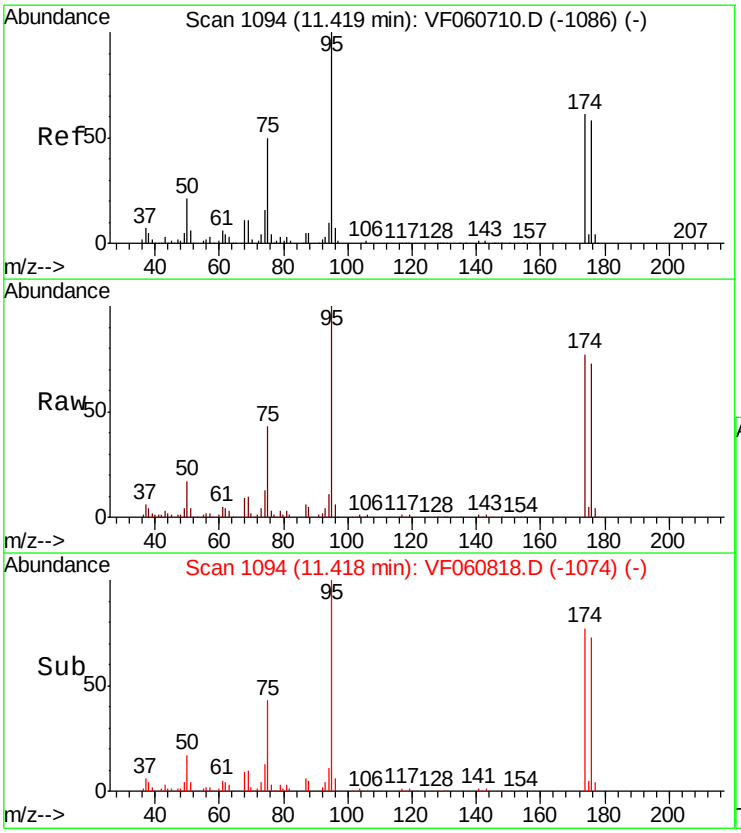
#61
1,2-Dibromoethane
Concen: 56.804 ug/l
RT: 8.99 min Scan# 848
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 75624

Ion	Ratio	Lower	Upper
107	100		
109	96.0	75.9	113.9

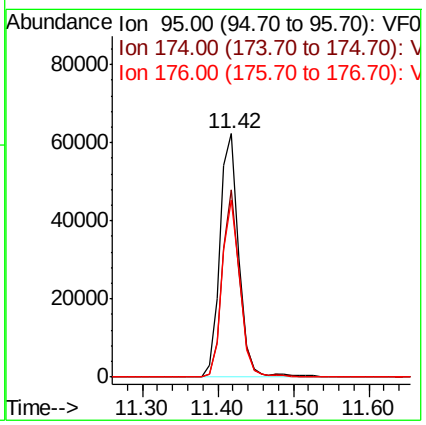


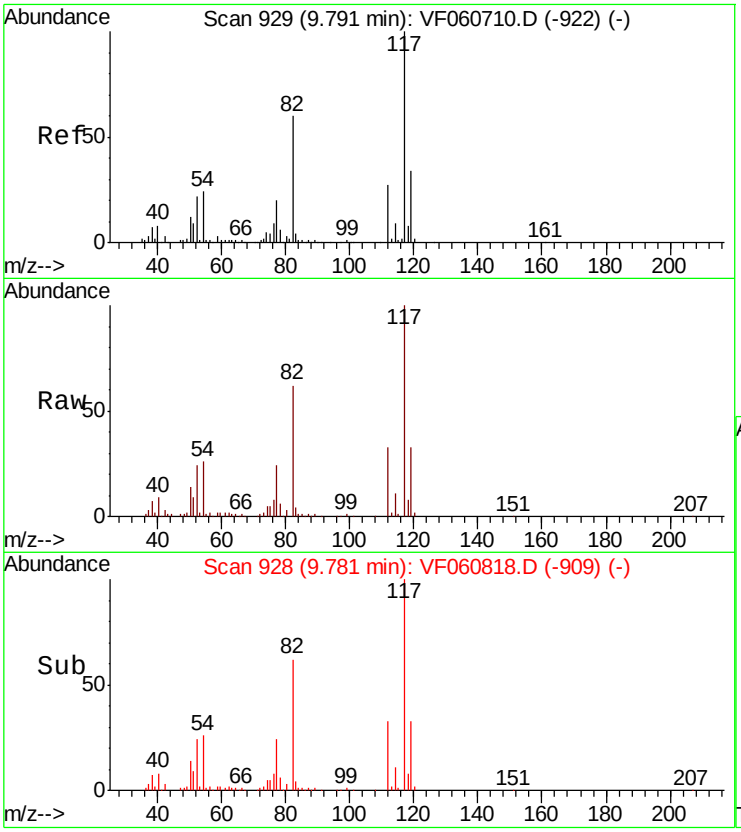


#62
4-Bromofluorobenzene
Concen: 47.724 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.00 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 95 Resp: 108984

Ion	Ratio	Lower	Upper
95	100		
174	77.0	0.0	121.6
176	72.6	0.0	115.2



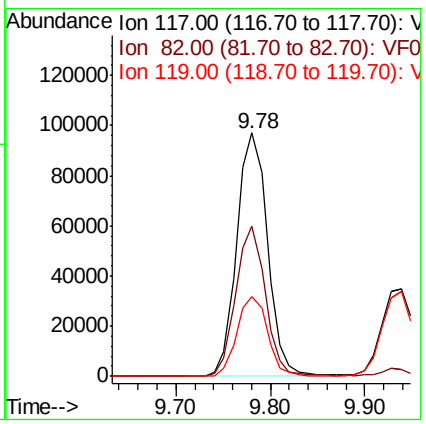


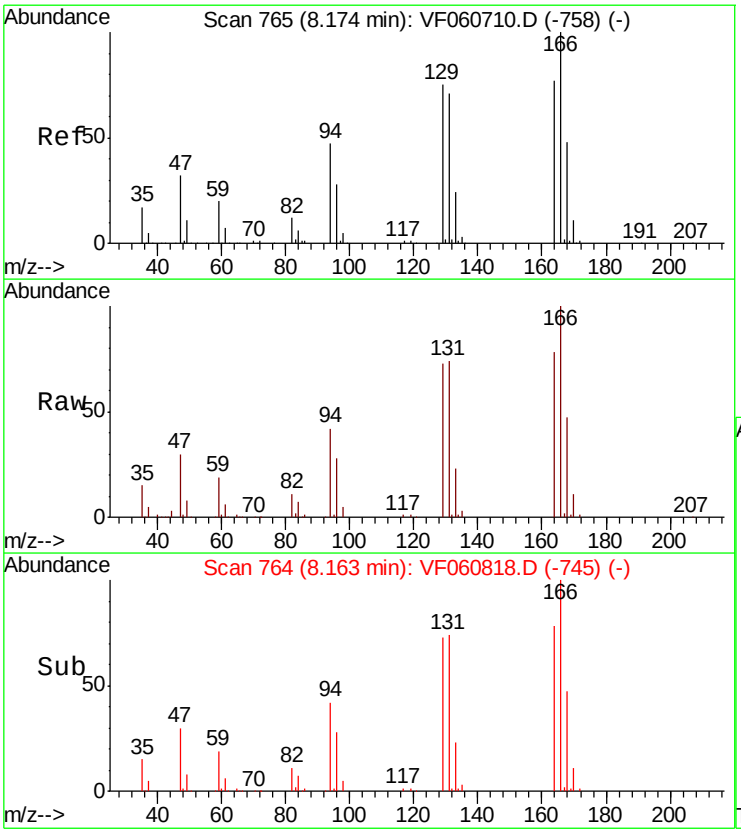
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 219758

Ion	Ratio	Lower	Upper
117	100		
82	61.5	47.9	71.9
119	32.9	26.8	40.2

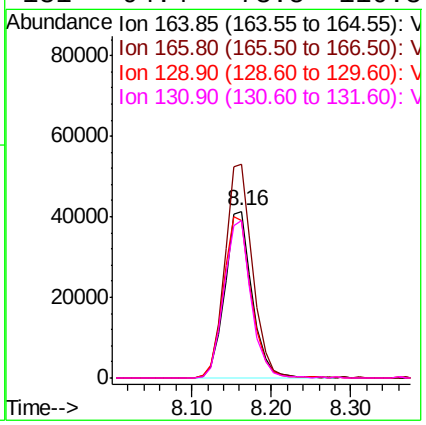


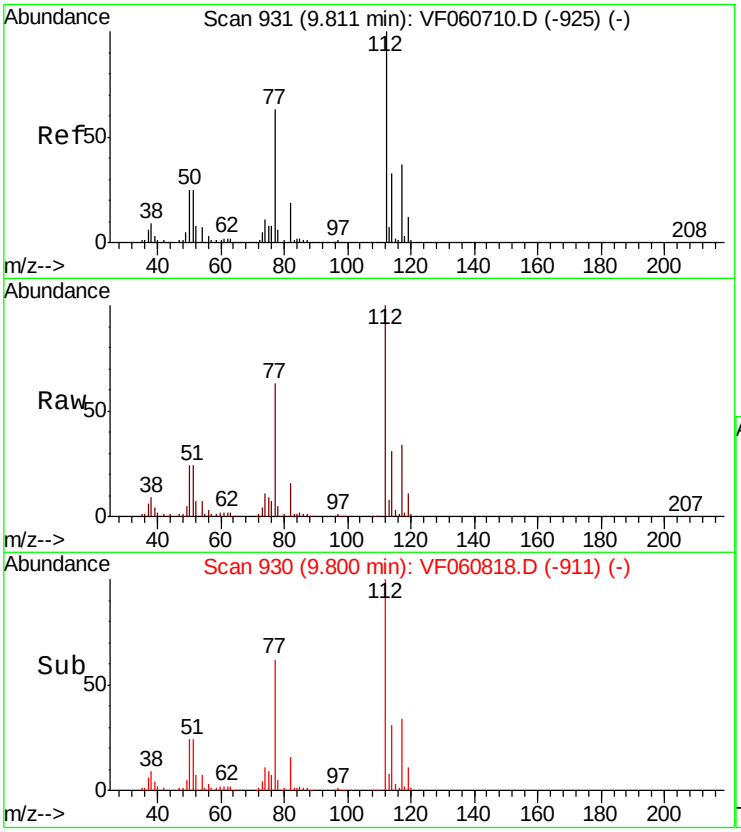


#64
Tetrachloroethene
Concen: 56.846 ug/l
RT: 8.16 min Scan# 764
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion:164 Resp: 98925

Ion	Ratio	Lower	Upper
164	100		
166	128.0	103.5	155.3
129	94.0	77.4	116.2
131	94.4	73.5	110.3



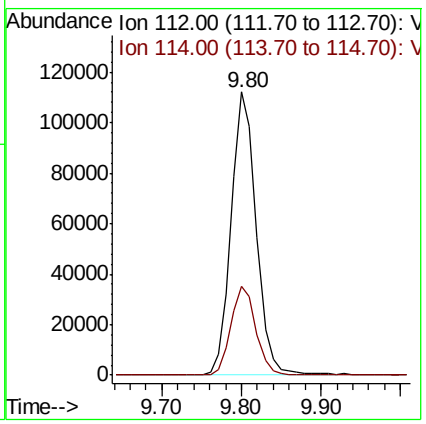


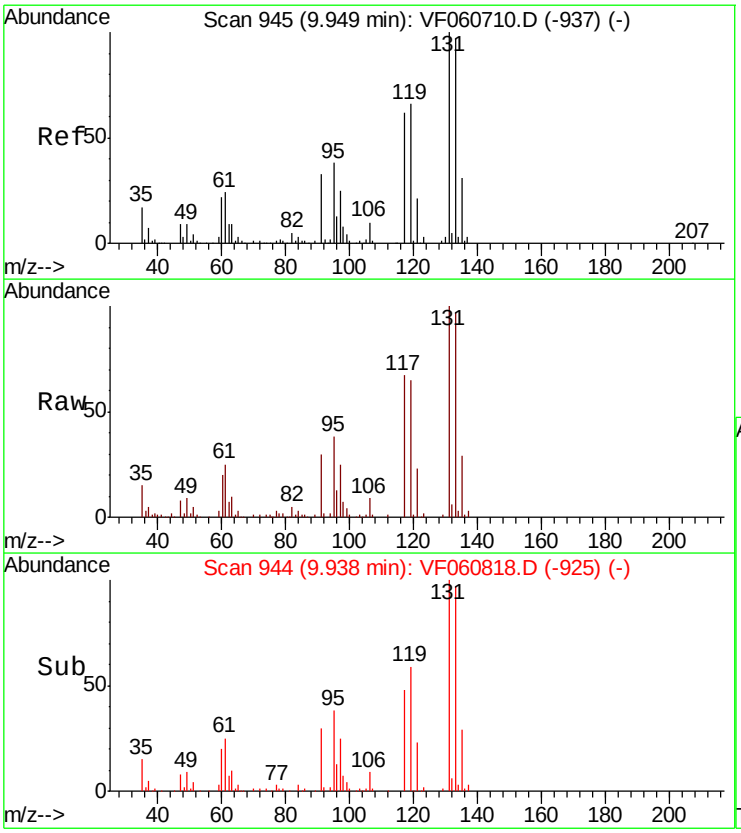
#65
Chlorobenzene
Concen: 55.903 ug/l
RT: 9.80 min Scan# 930
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 247903

Ion	Ratio	Lower	Upper
112	100		
114	31.2	26.1	39.1

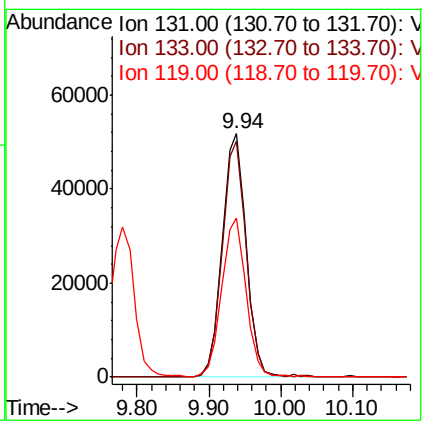


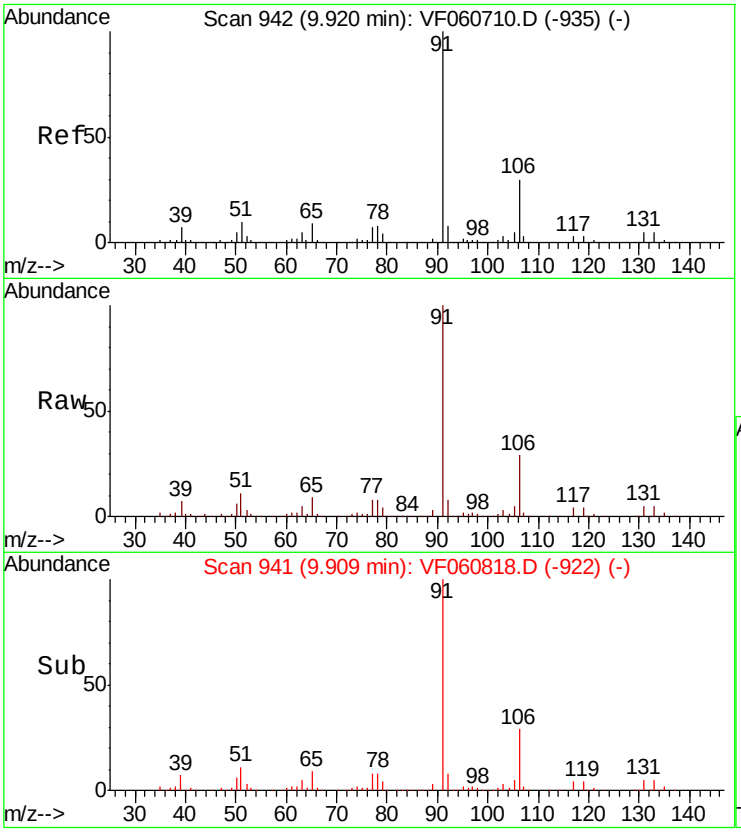


#66
1,1,1,2-Tetrachloroethane
Concen: 61.815 ug/l
RT: 9.94 min Scan# 944
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion:131 Resp: 119562

Ion	Ratio	Lower	Upper
131	100		
133	97.0	48.3	144.8
119	65.3	33.2	99.6



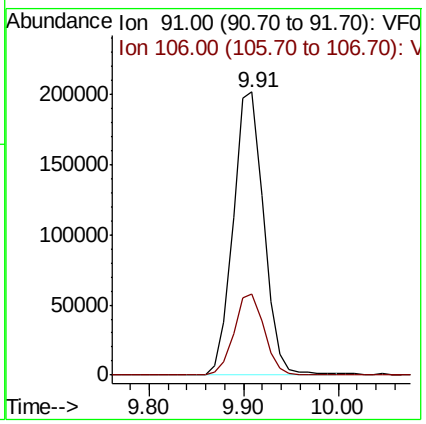


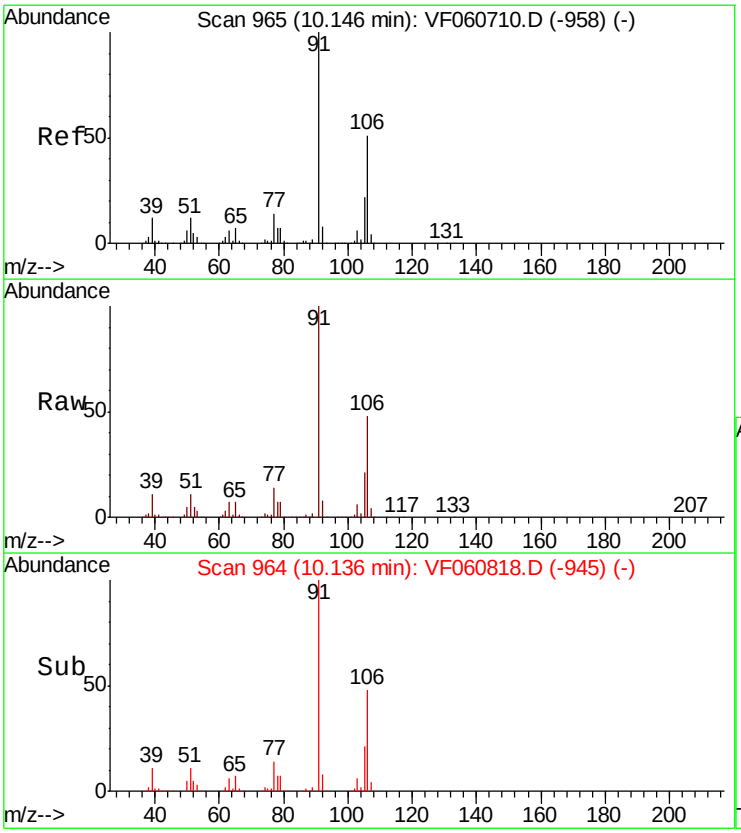
#67
Ethyl Benzene
Concen: 54.046 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 451766

Ion	Ratio	Lower	Upper
91	100		
106	28.8	23.9	35.9

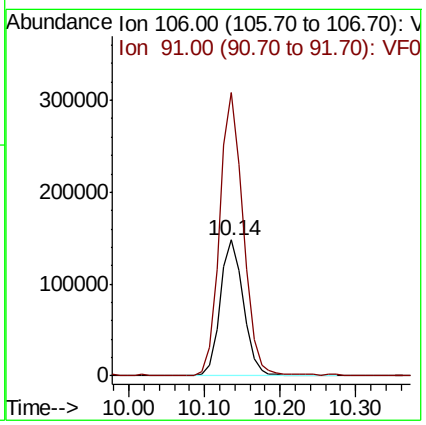


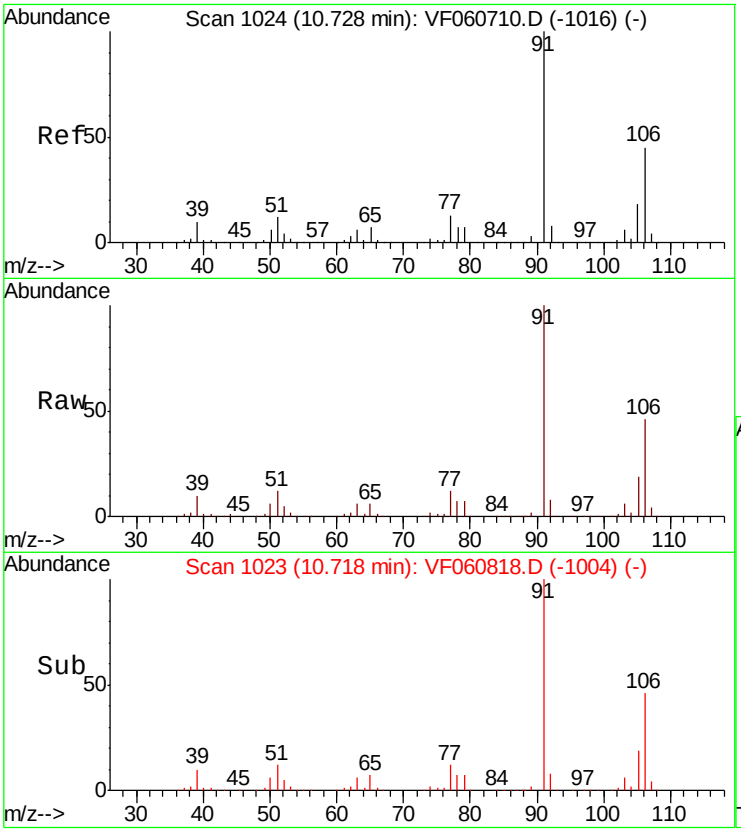


#68
m/p-Xylenes
Concen: 105.820 ug/l
RT: 10.14 min Scan# 964
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion:106 Resp: 316108

Ion	Ratio	Lower	Upper
106	100		
91	208.2	158.2	237.2



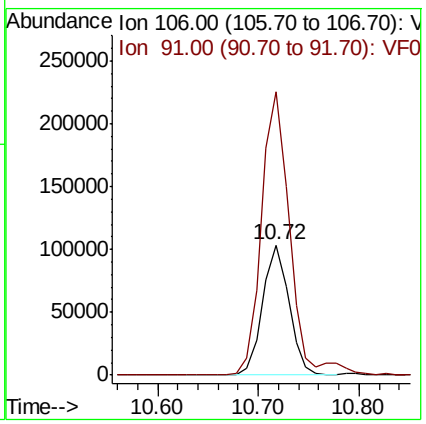


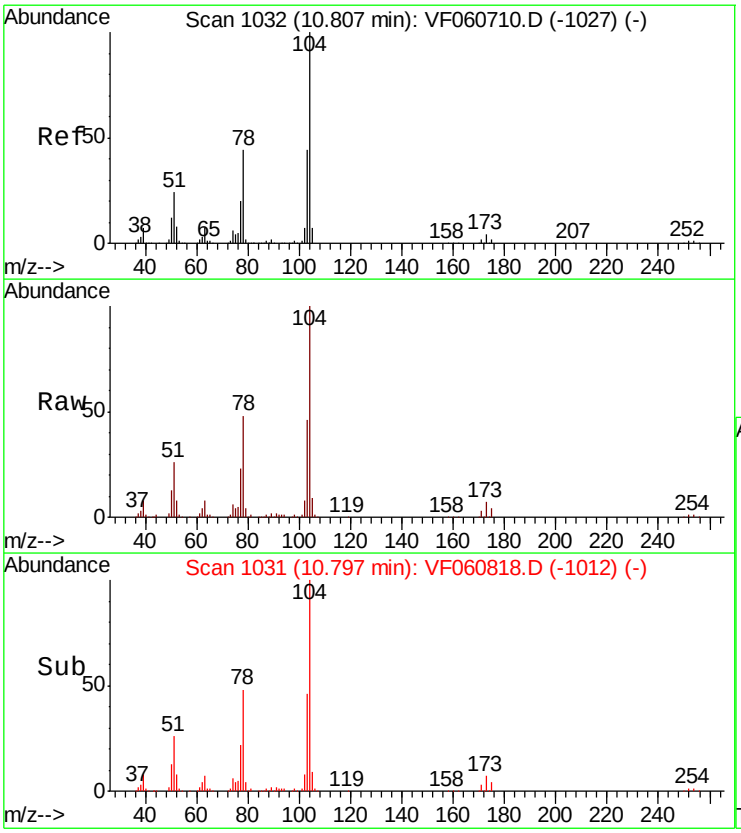
#69
o-Xylene
Concen: 56.289 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 189046

Ion	Ratio	Lower	Upper
106	100		
91	217.9	110.3	330.9

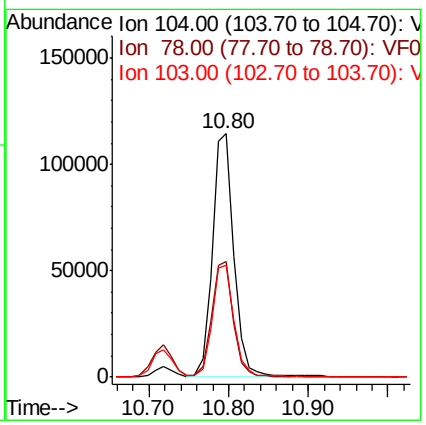


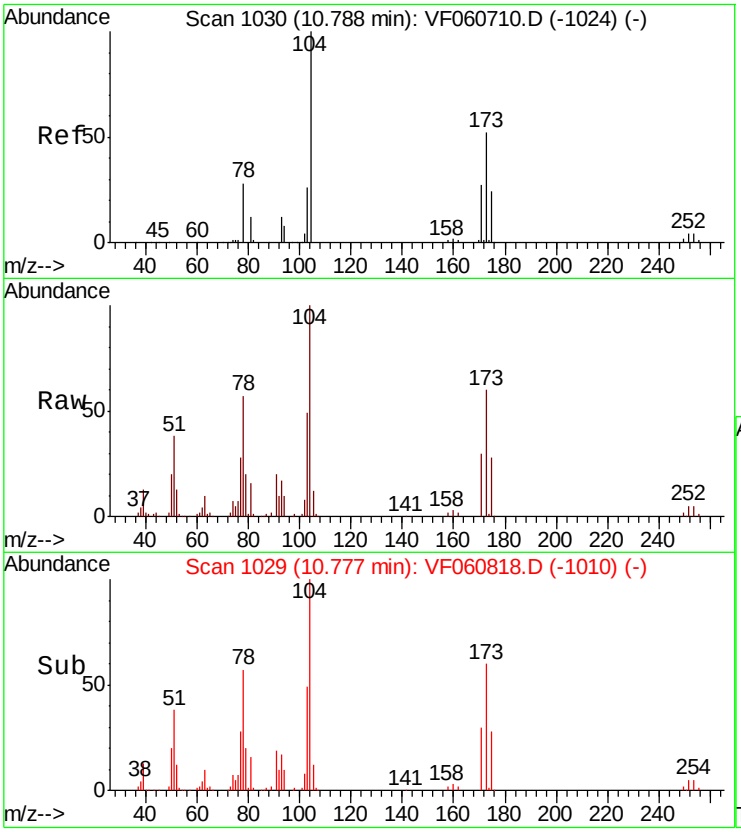


#70
Styrene
Concen: 47.745 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion:104 Resp: 217620

Ion	Ratio	Lower	Upper
104	100		
78	47.7	35.4	53.2
103	46.1	35.8	53.6



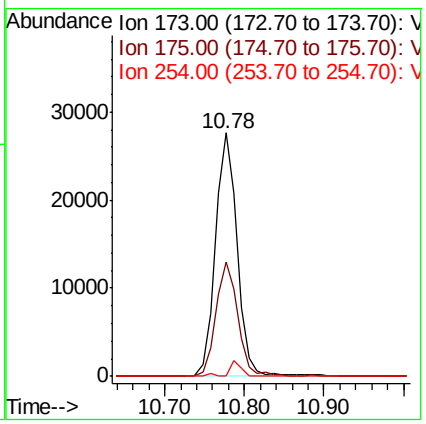


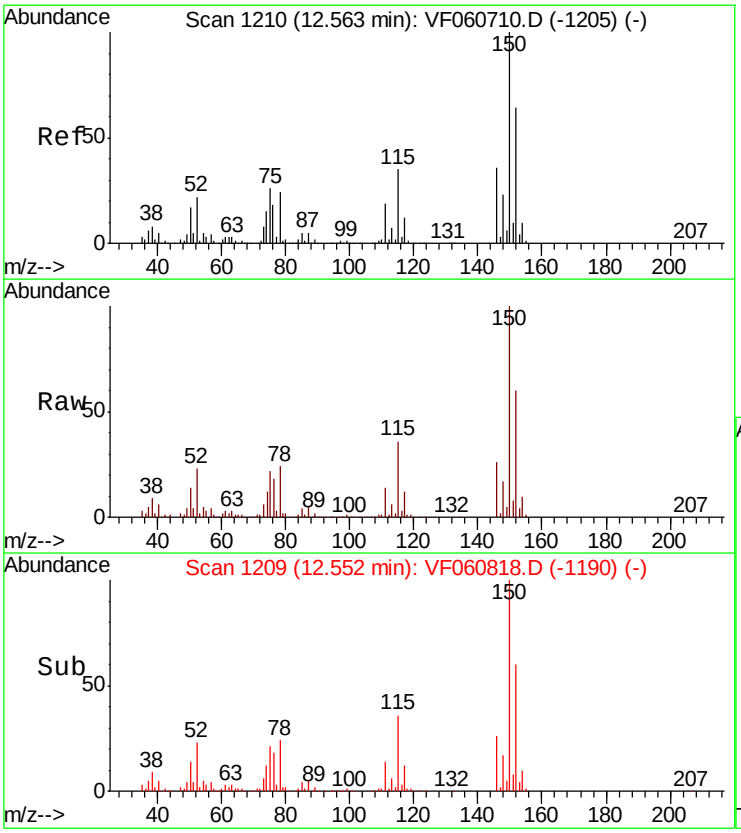
#71
Bromoform
Concen: 61.206 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 53236

Ion	Ratio	Lower	Upper
173	100		
175	47.0	23.4	70.0
254	0.0	5.8	8.8#

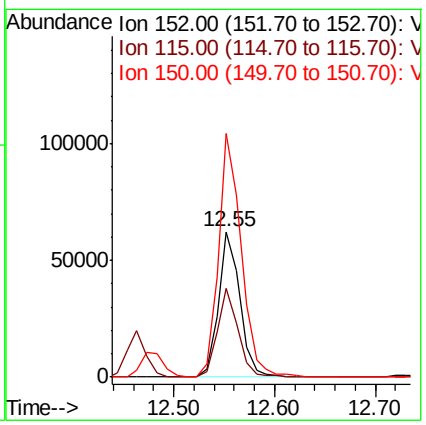


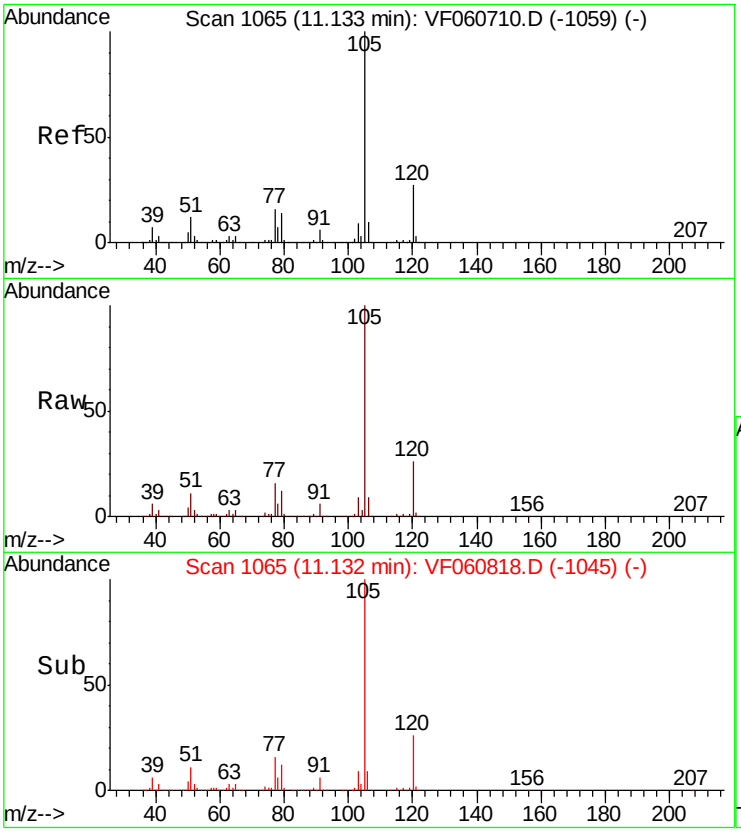


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion:152 Resp: 92410

Ion	Ratio	Lower	Upper
152	100		
115	61.0	27.9	83.7
150	167.6	0.0	316.4



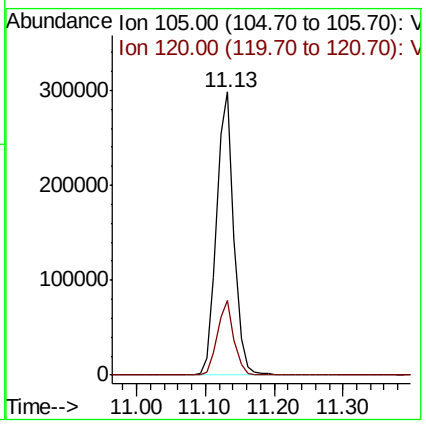


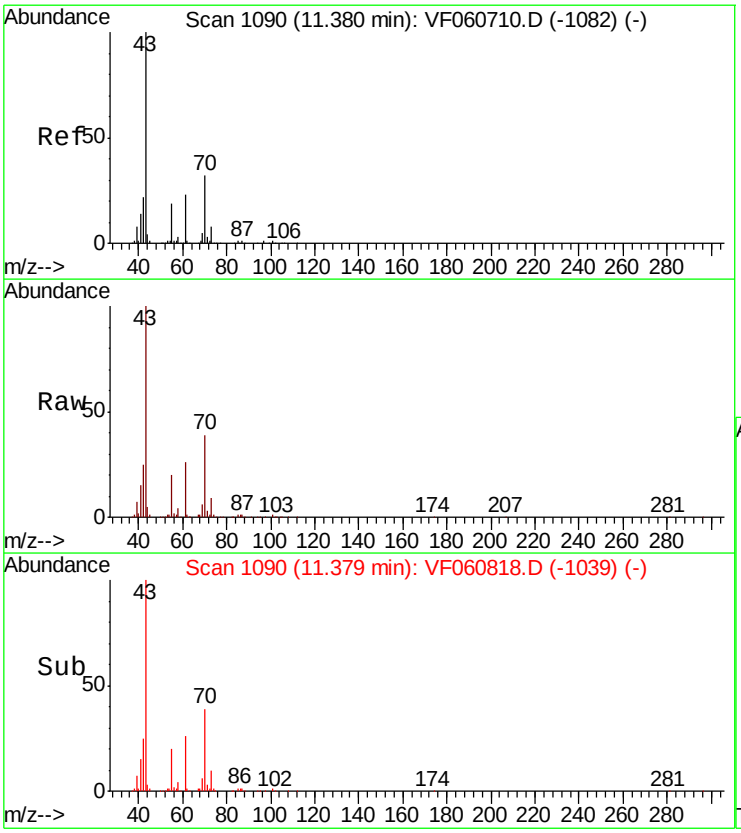
#73
Isopropylbenzene
Concen: 69.910 ug/l
RT: 11.13 min Scan# 1065
Delta R.T. -0.00 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 520018

Ion	Ratio	Lower	Upper
105	100		
120	26.2	13.4	40.1

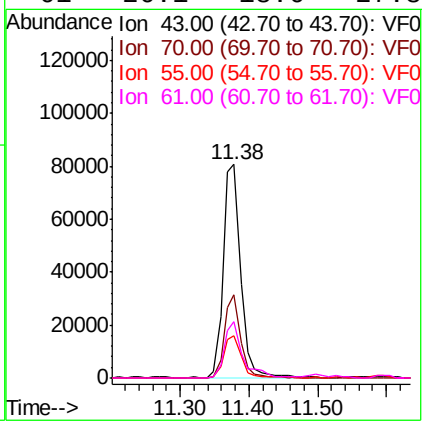


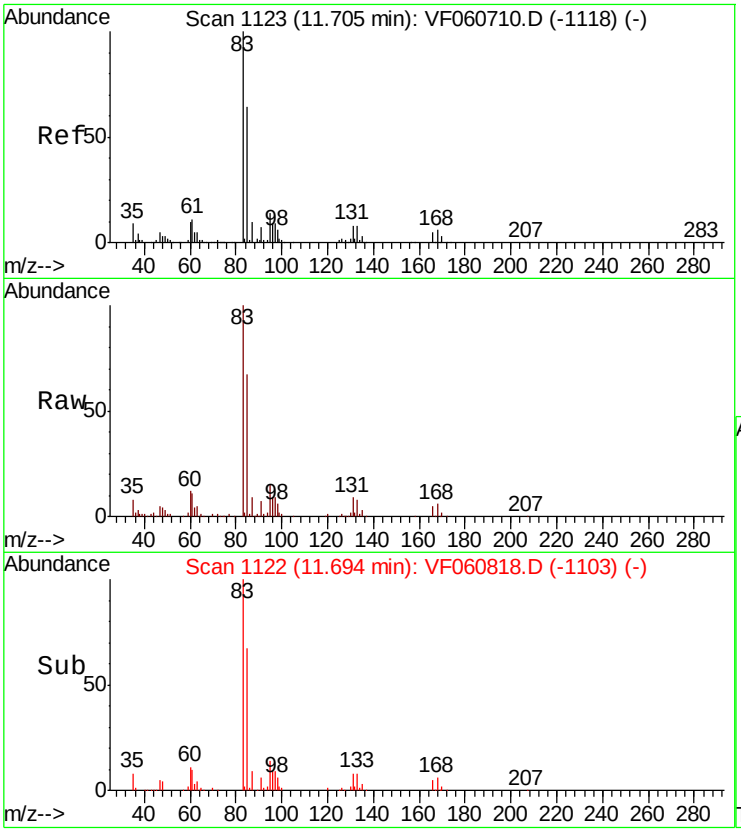


#74
N-amyl acetate
Concen: 84.474 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. -0.00 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 43 Resp: 143044

Ion	Ratio	Lower	Upper
43	100		
70	38.9	25.5	38.3#
55	20.0	14.9	22.3
61	26.1	18.6	27.8



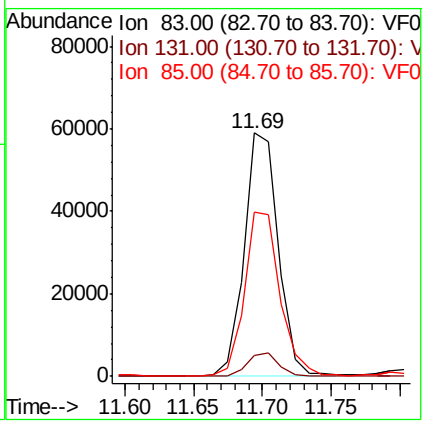


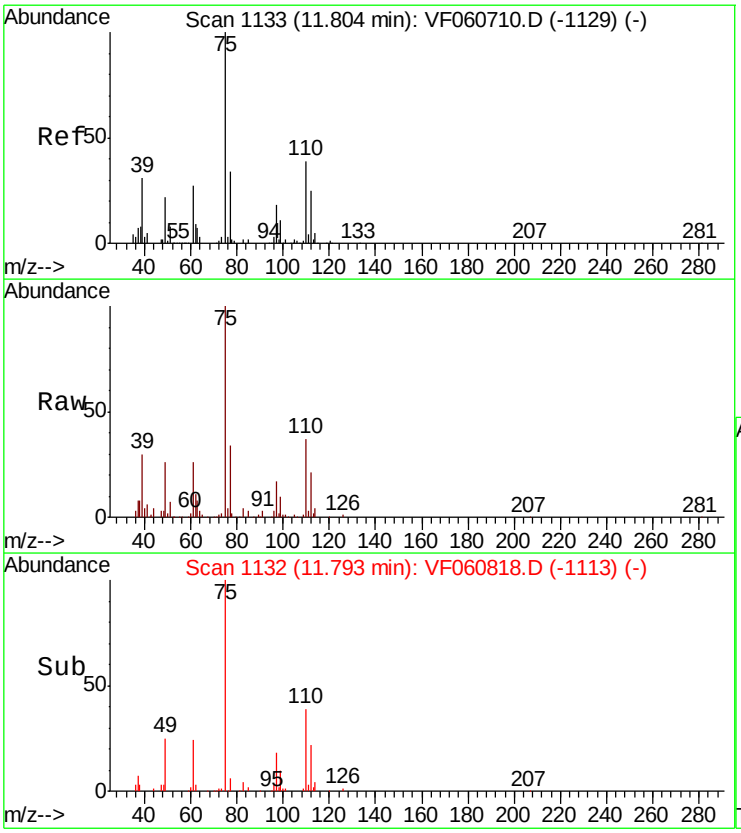
#75
1,1,2,2-Tetrachloroethane
Concen: 83.251 ug/l
RT: 11.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 102381

Ion	Ratio	Lower	Upper
83	100		
131	8.6	4.2	12.4
85	67.4	32.0	96.2

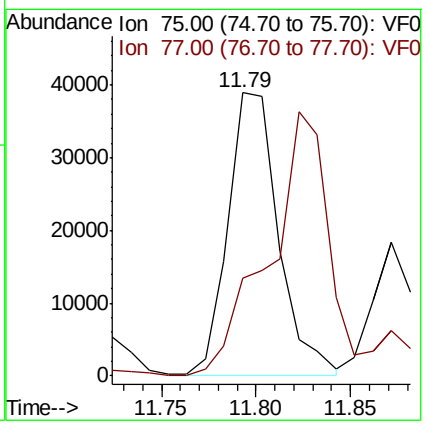


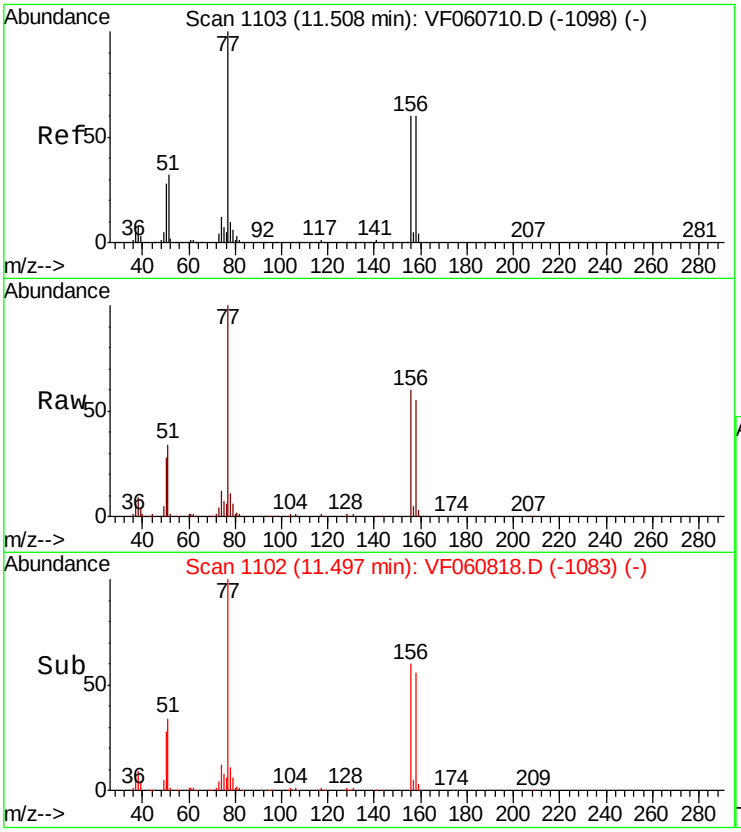


#76
1,2,3-Trichloropropane
Concen: 78.444 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 75 Resp: 71646

Ion	Ratio	Lower	Upper
75	100		
77	34.4	17.0	51.0



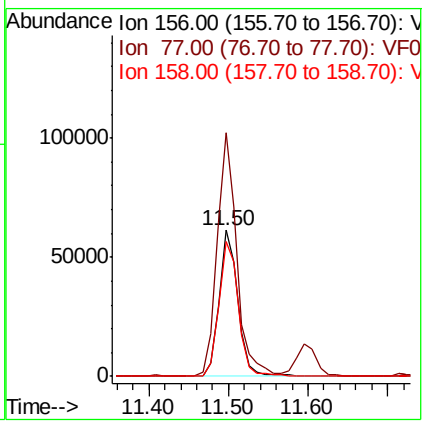


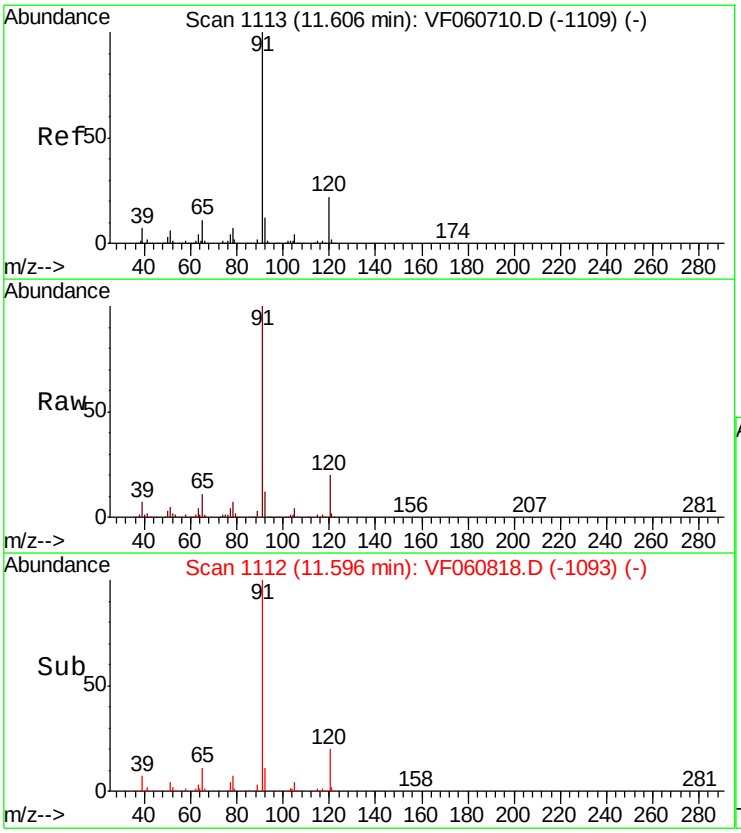
#77
Bromobenzene
Concen: 66.207 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 102510

Ion	Ratio	Lower	Upper
156	100		
77	166.7	83.0	248.9
158	92.4	49.6	149.0

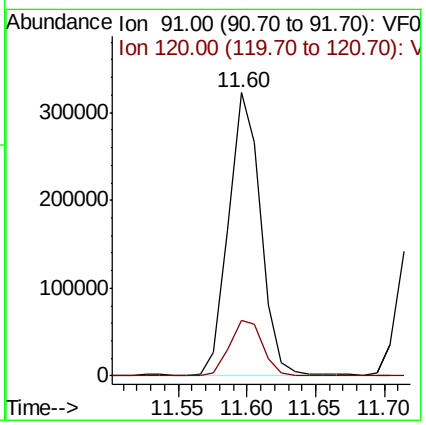


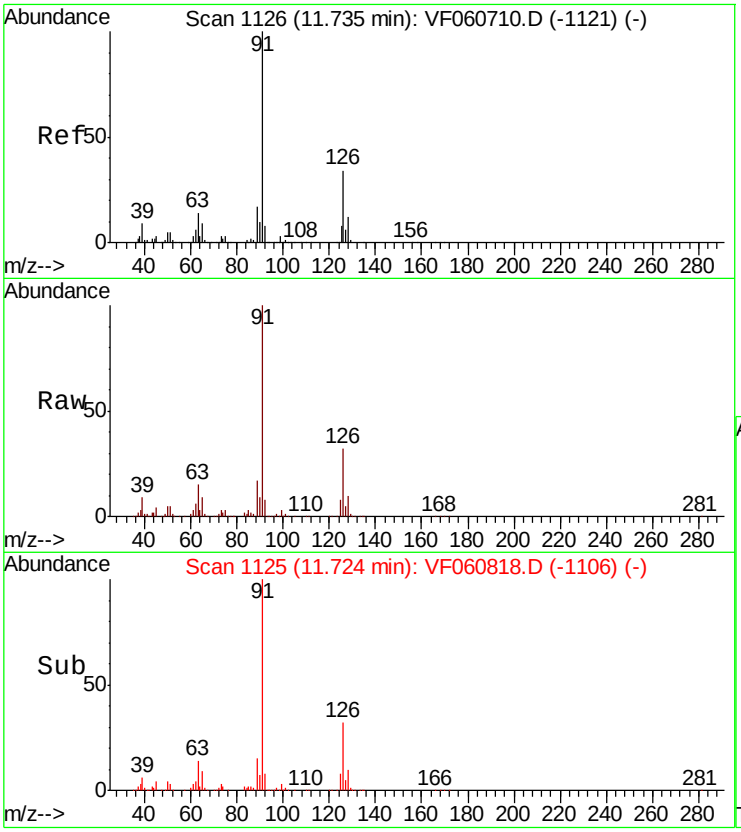


#78
n-propylbenzene
Concen: 60.411 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 91 Resp: 524076

Ion	Ratio	Lower	Upper
91	100		
120	19.7	11.2	33.5



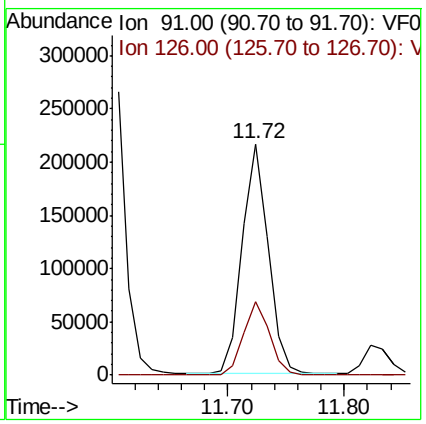


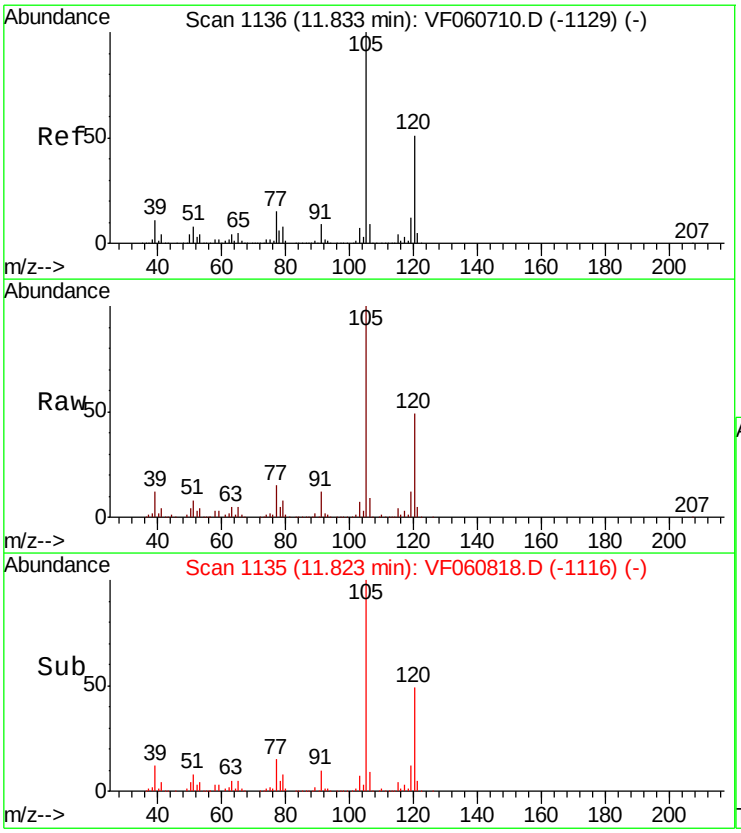
#79
2-Chlorotoluene
Concen: 66.434 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 334966

Ion	Ratio	Lower	Upper
91	100		
126	32.0	16.8	50.4

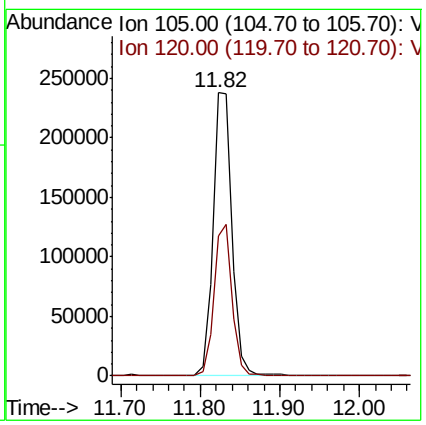


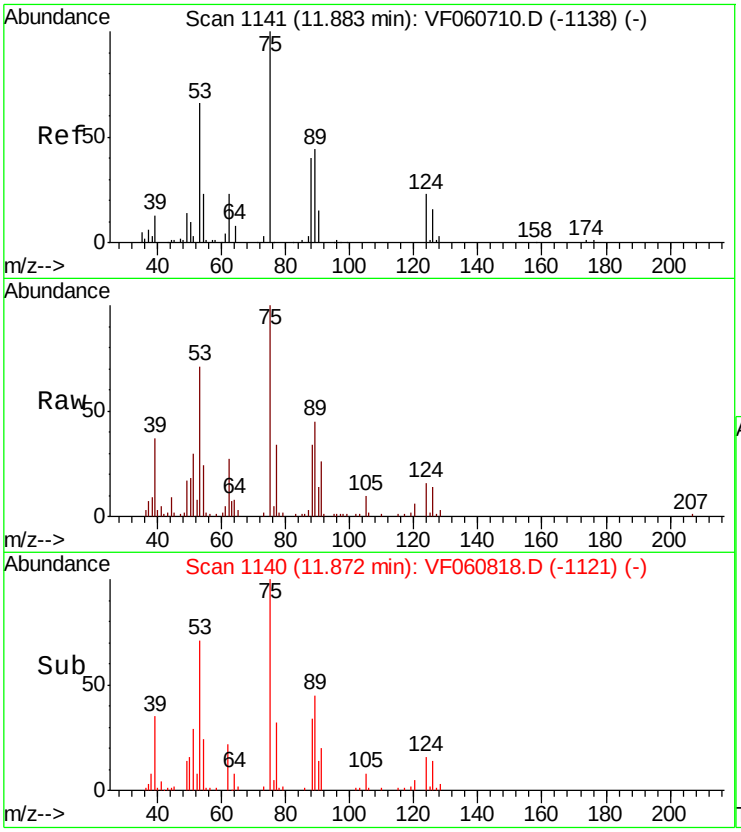


#80
1,3,5-Trimethylbenzene
Concen: 67.909 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion:105 Resp: 401032

Ion	Ratio	Lower	Upper
105	100		
120	49.3	25.6	76.8



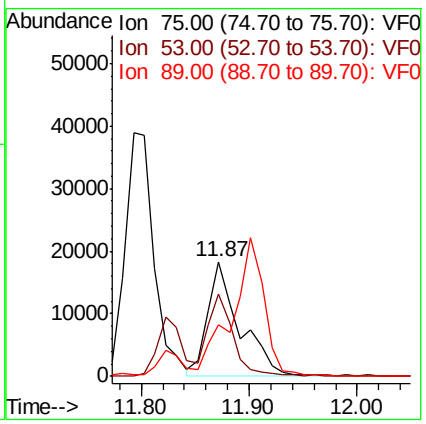


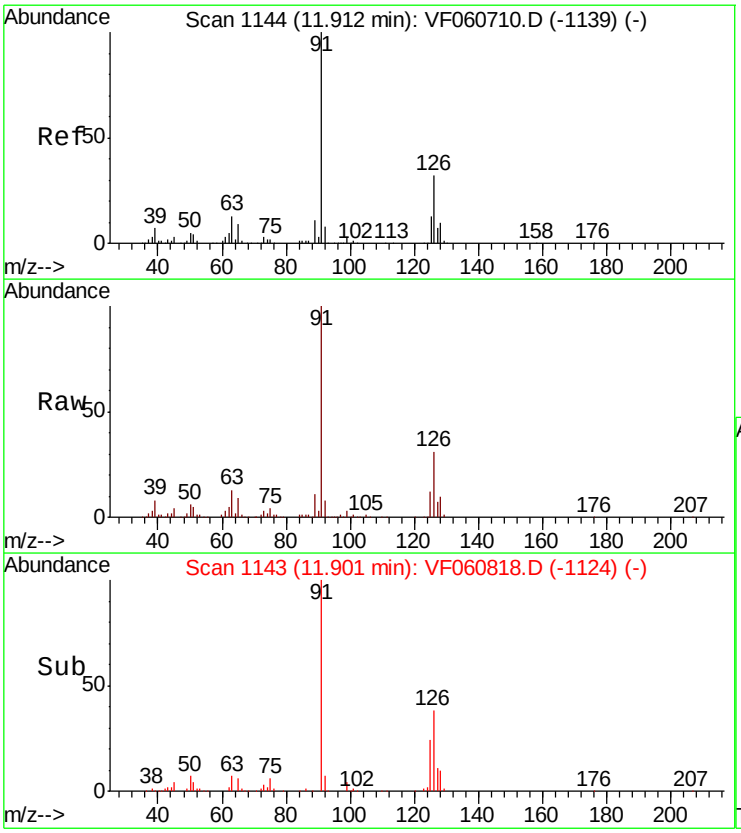
#81
trans-1,4-Dichloro-2-butene
Concen: 82.885 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 37191

Ion	Ratio	Lower	Upper
75	100		
53	71.1	57.0	85.4
89	45.5	37.8	56.8

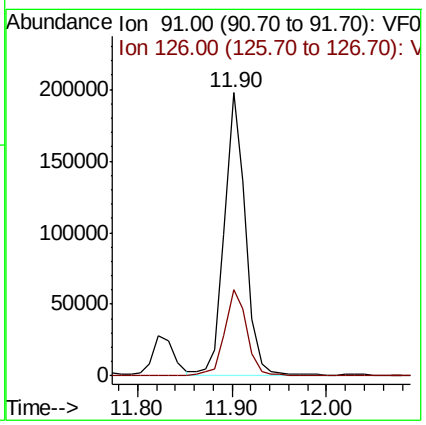


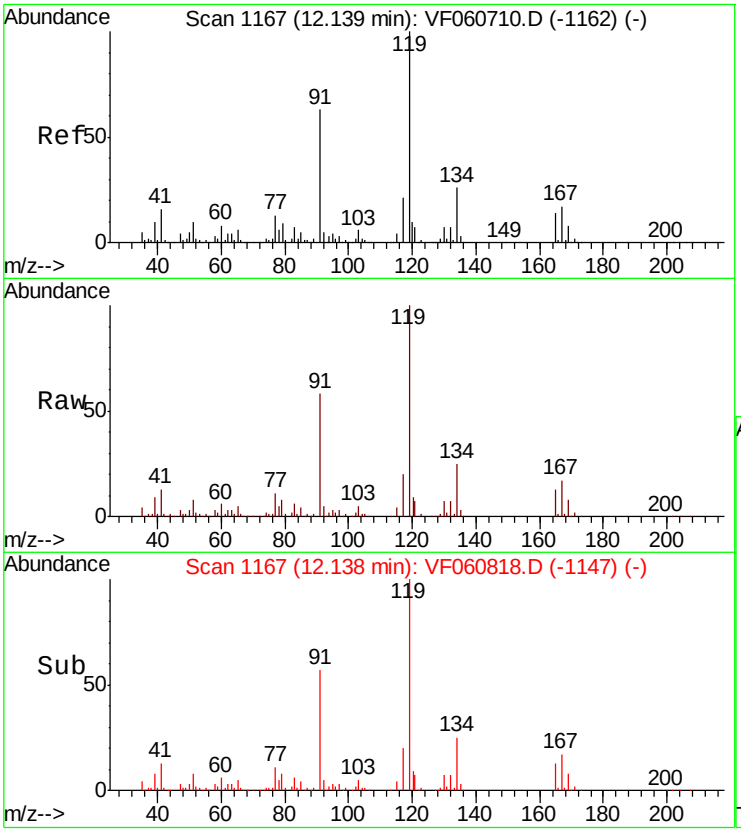


#82
4-Chlorotoluene
Concen: 58.543 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 91 Resp: 302398

Ion	Ratio	Lower	Upper
91	100		
126	30.6	16.0	47.9



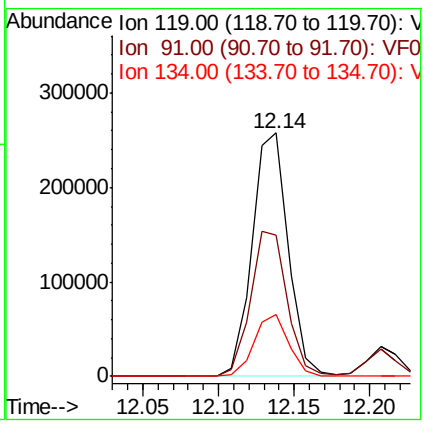


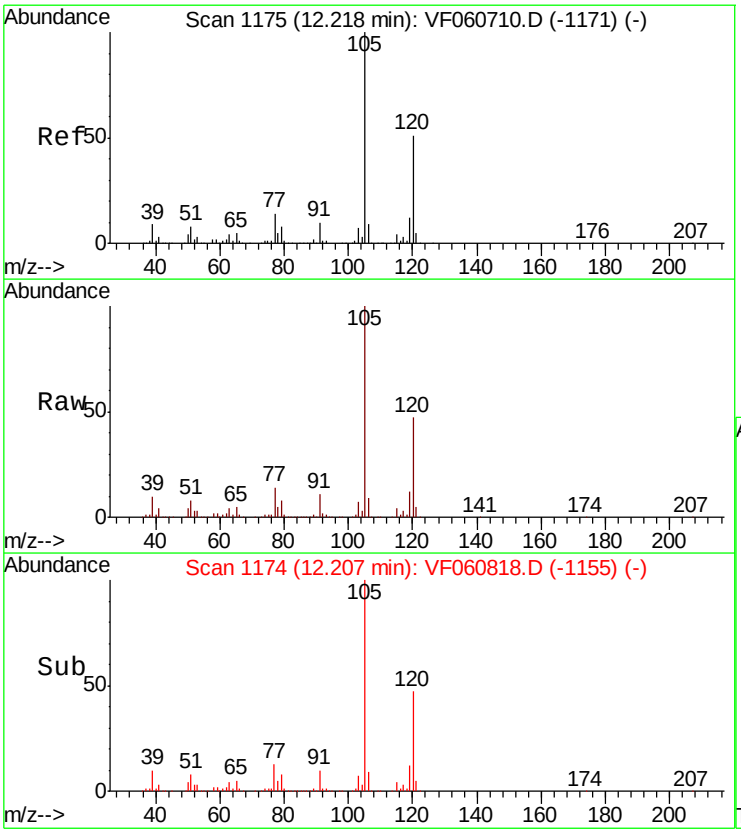
#83
tert-Butylbenzene
Concen: 68.601 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. -0.00 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 430140

Ion	Ratio	Lower	Upper
119	100		
91	57.9	31.4	94.3
134	25.4	12.8	38.4

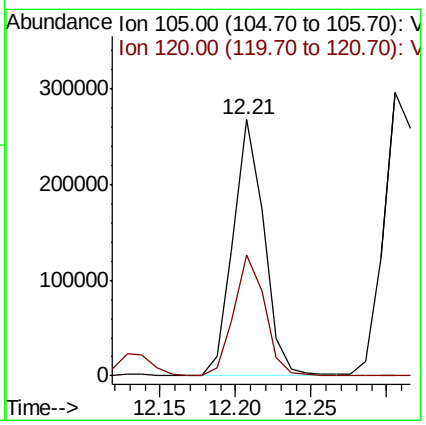


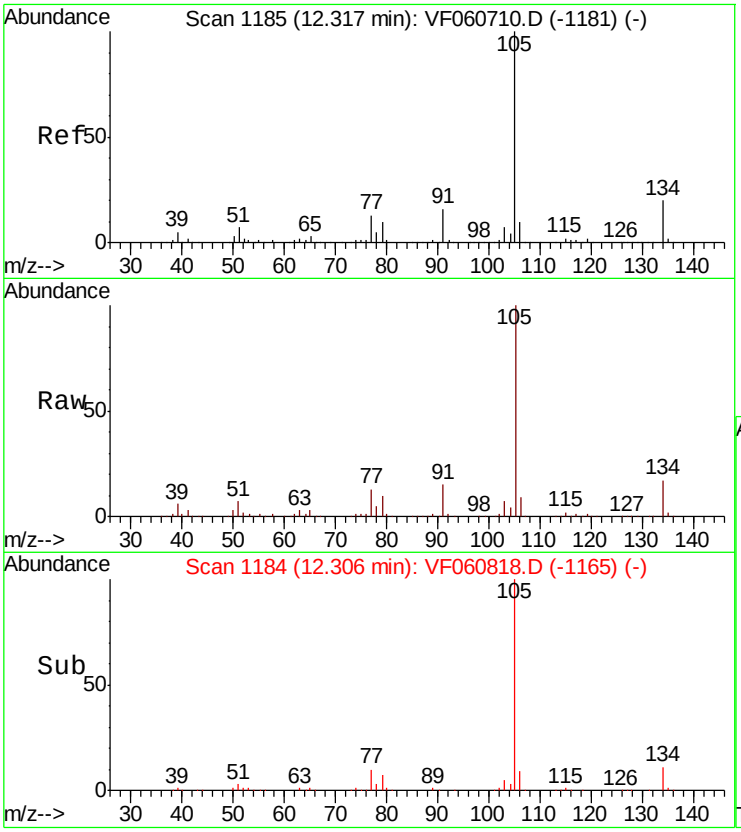


#84
1,2,4-Trimethylbenzene
Concen: 62.631 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion:105 Resp: 382518

Ion	Ratio	Lower	Upper
105	100		
120	47.4	25.5	76.5



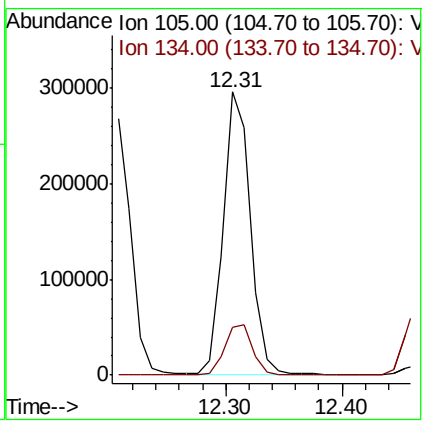


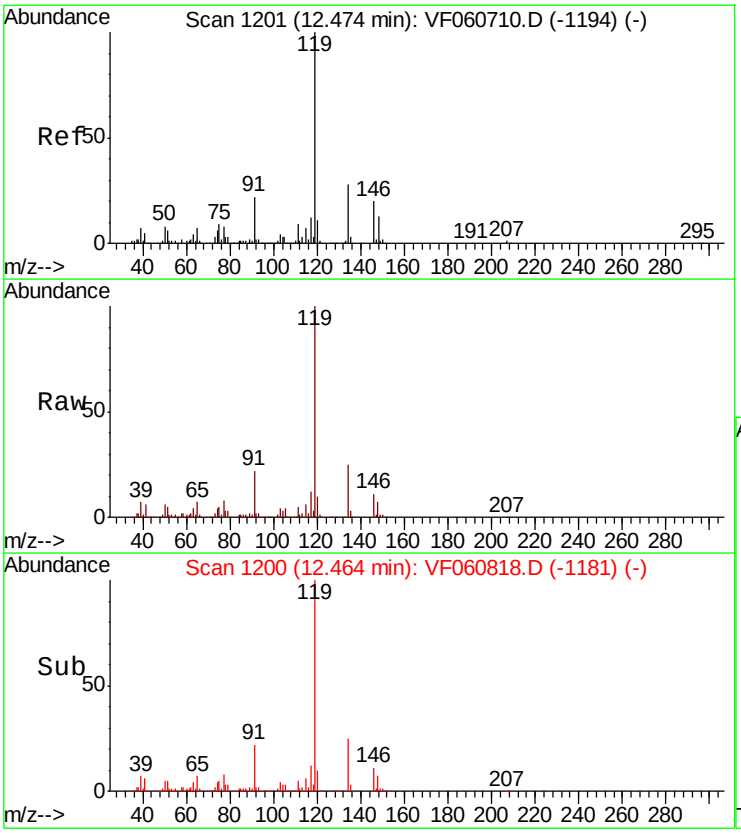
#85
sec-Butylbenzene
Concen: 55.766 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 474324

Ion	Ratio	Lower	Upper
105	100		
134	17.1	10.1	30.3

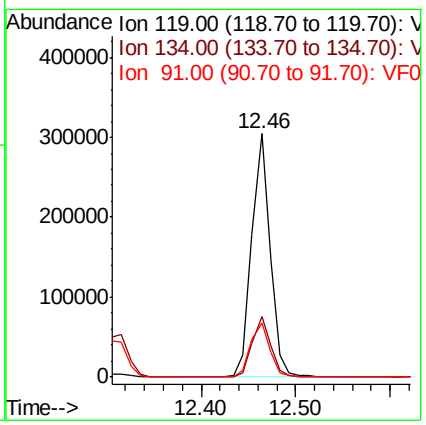


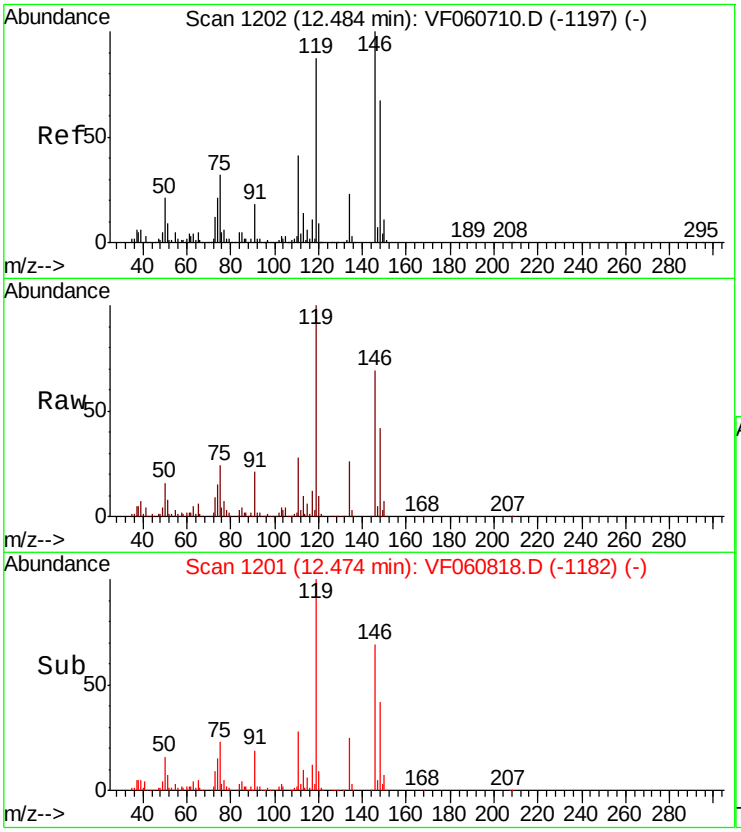


#86
p-Isopropyltoluene
Concen: 58.419 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion:119 Resp: 414998

Ion	Ratio	Lower	Upper
119	100		
134	25.0	13.9	41.7
91	22.5	11.3	33.9



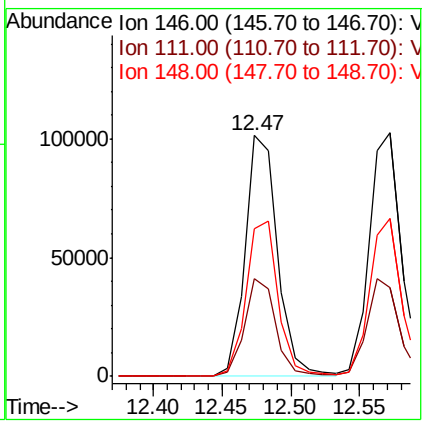


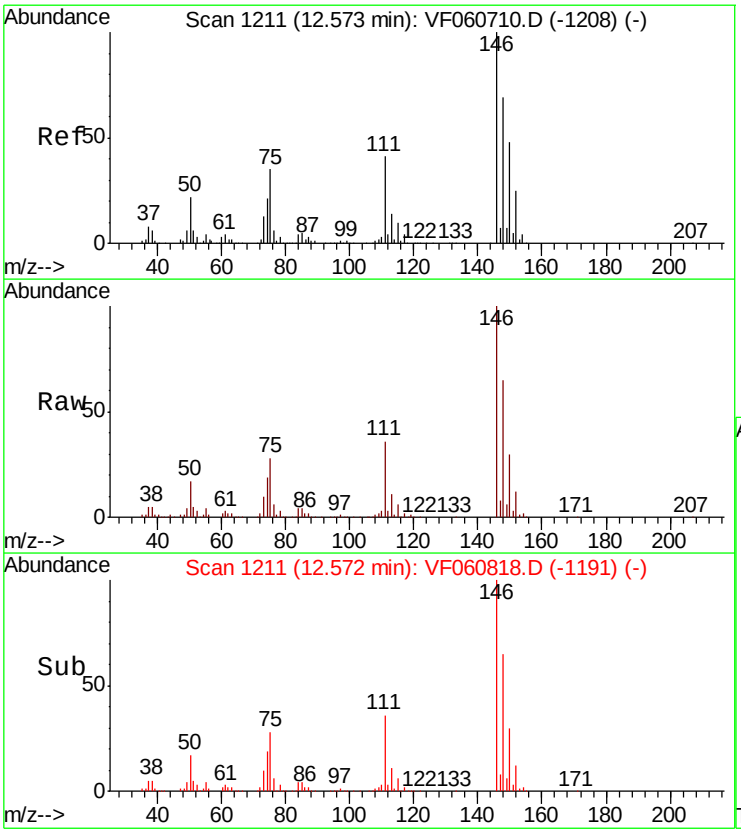
#87
1,3-Dichlorobenzene
Concen: 54.158 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 166876

Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.3	60.8
148	61.4	33.3	99.9

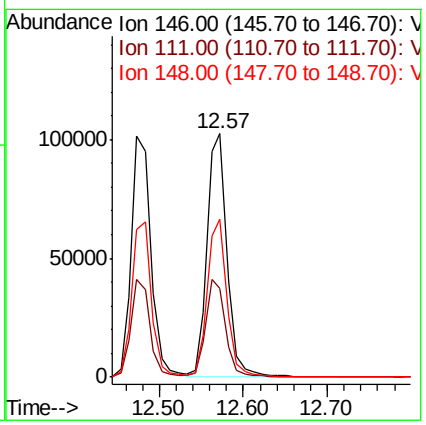


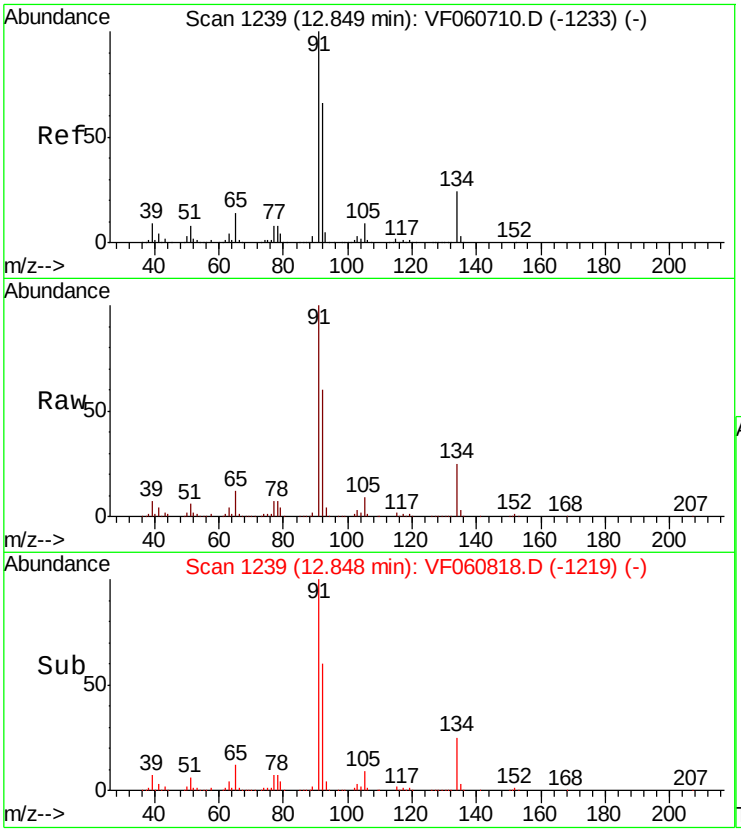


#88
1,4-Dichlorobenzene
Concen: 57.112 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. -0.00 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion:146 Resp: 169129

Ion	Ratio	Lower	Upper
146	100		
111	36.3	20.6	61.9
148	64.8	34.7	104.1



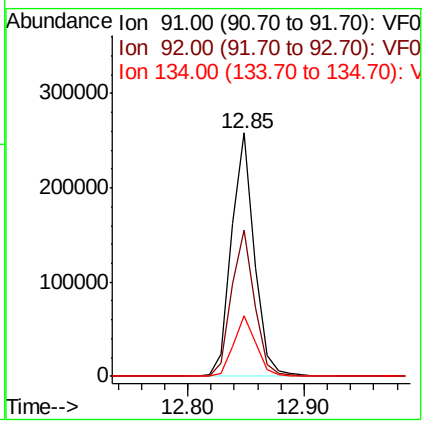


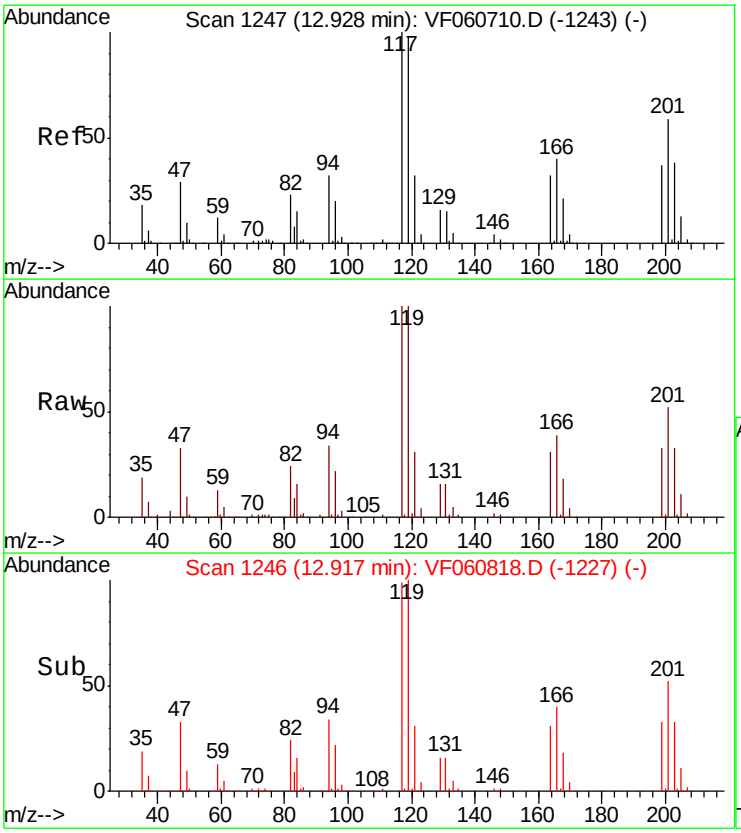
#89
n-Butylbenzene
Concen: 48.360 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 350589

Ion	Ratio	Lower	Upper
91	100		
92	60.1	33.1	99.2
134	24.8	11.9	35.9

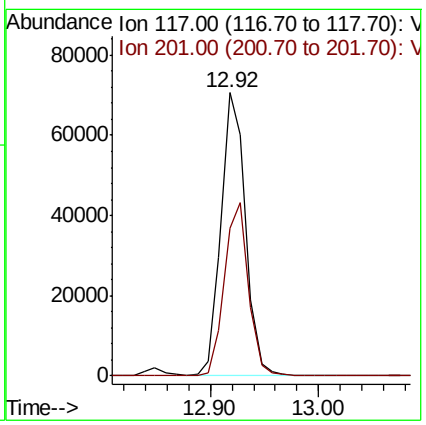


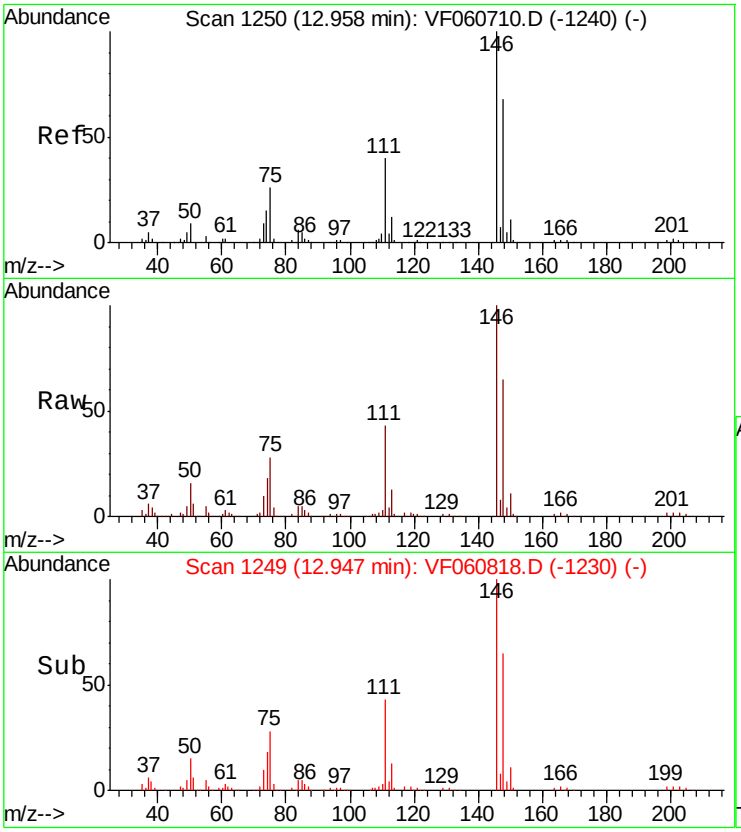


#90
Hexachloroethane
Concen: 64.236 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion:117 Resp: 111612

Ion	Ratio	Lower	Upper
117	100		
201	52.1	29.4	88.3



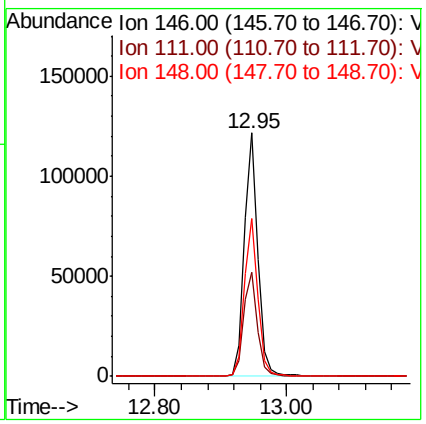


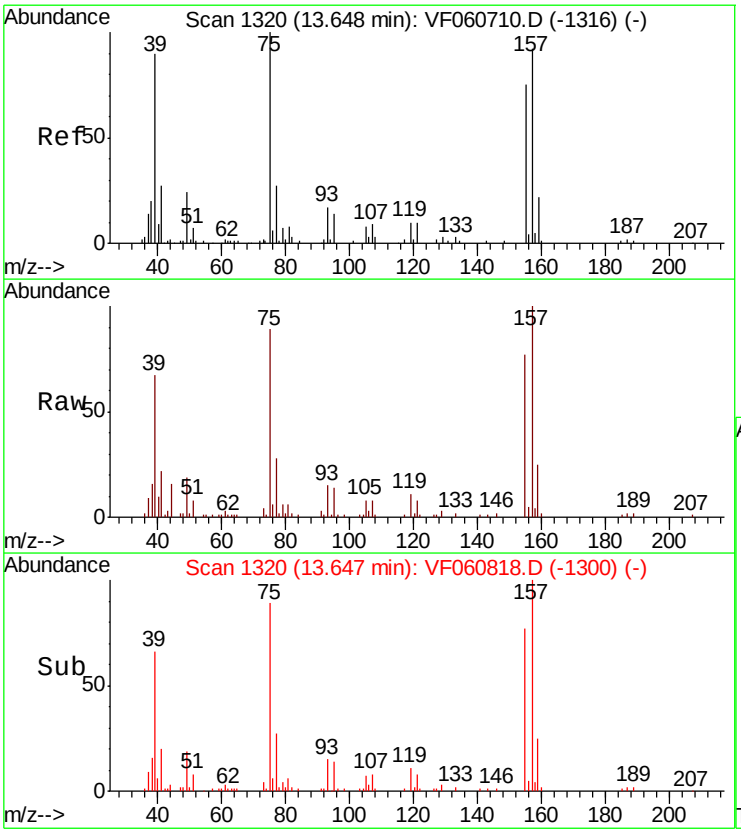
#91
1,2-Dichlorobenzene
Concen: 60.759 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 176275

Ion	Ratio	Lower	Upper
146	100		
111	42.9	20.3	60.8
148	65.0	34.1	102.3

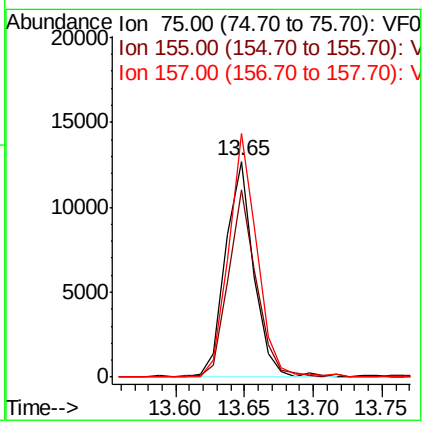


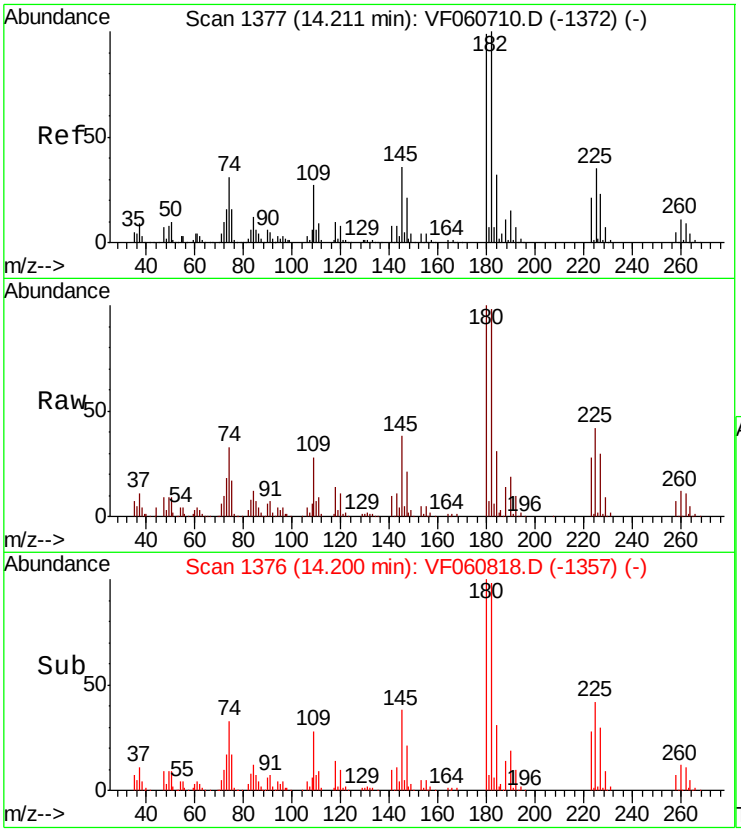


#92
1,2-Dibromo-3-Chloropropane
Concen: 78.407 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. -0.00 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion: 75 Resp: 18123

Ion	Ratio	Lower	Upper
75	100		
155	86.7	37.4	112.2
157	112.8	46.0	138.0



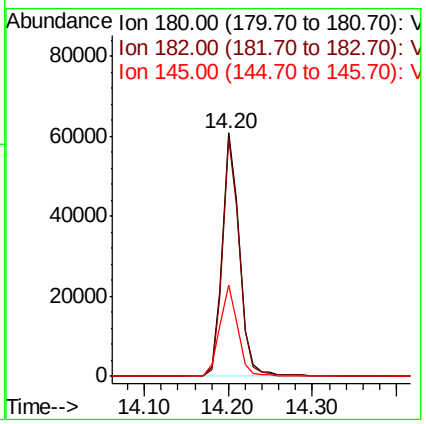


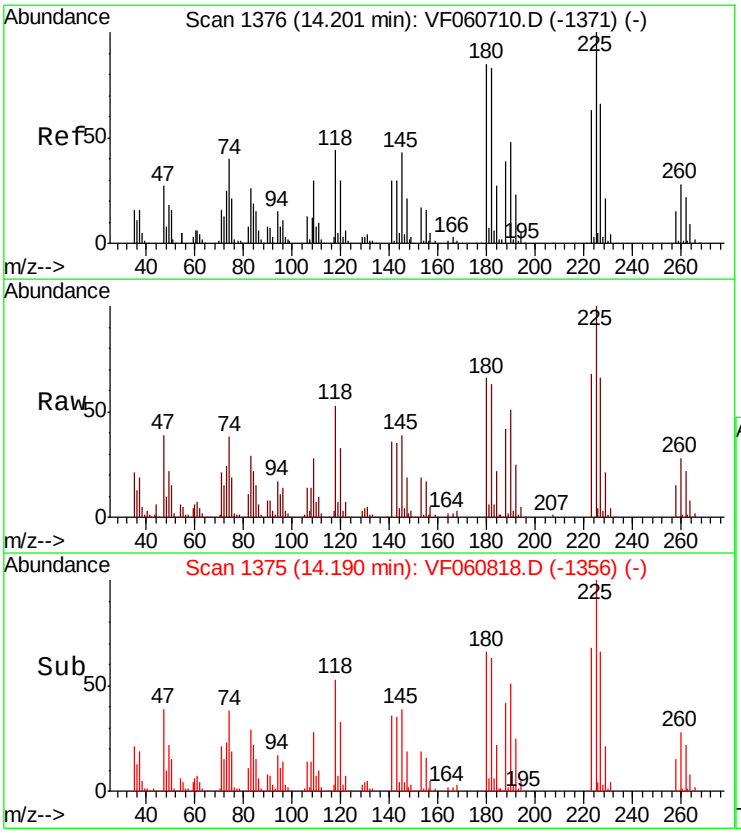
#93
1,2,4-Trichlorobenzene
Concen: 41.739 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 87037

Ion	Ratio	Lower	Upper
180	100		
182	97.8	50.3	151.0
145	37.6	18.3	54.9

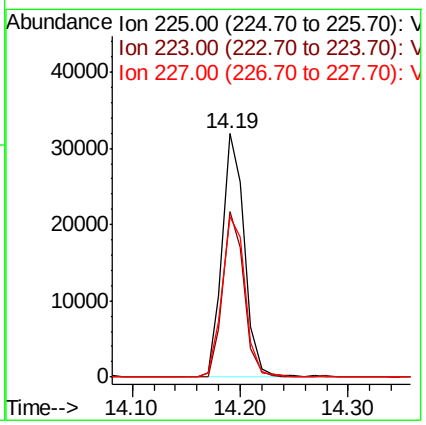


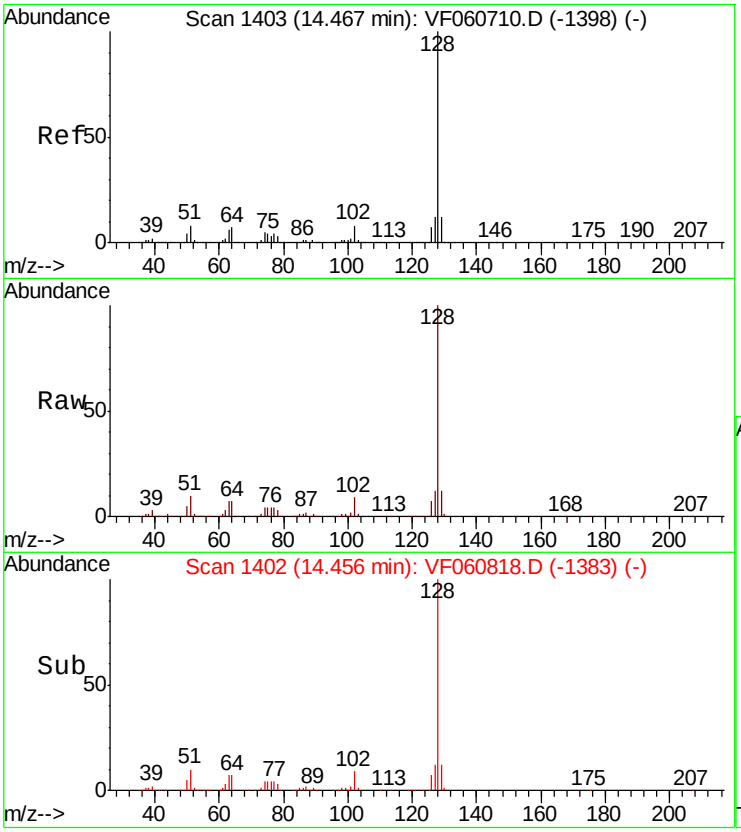


#94
Hexachlorobutadiene
Concen: 33.658 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion:225 Resp: 45864

Ion	Ratio	Lower	Upper
225	100		
223	67.9	31.5	94.5
227	66.0	33.0	99.0



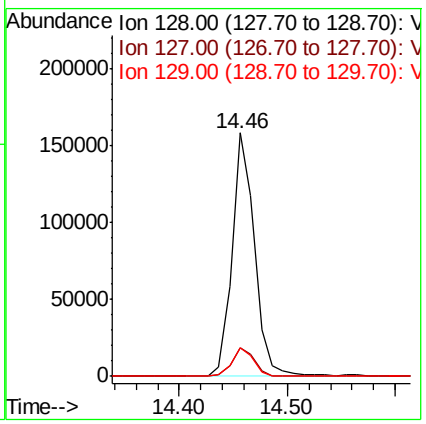


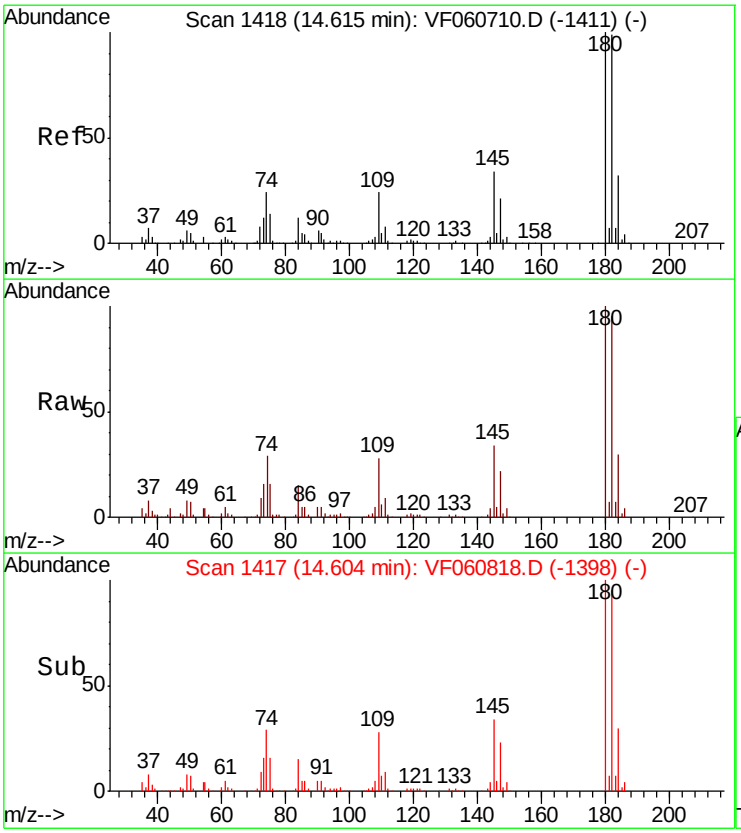
#95
Naphthalene
Concen: 60.221 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 229137

Ion	Ratio	Lower	Upper
128	100		
127	11.9	9.8	14.6
129	11.7	9.3	13.9





#96
1,2,3-Trichlorobenzene
Concen: 43.235 ug/l
RT: 14.60 min Scan# 1417
Delta R.T. -0.01 min
Lab File: VF060818.D
Acq: 20 Nov 2018 22:31

Tgt Ion:180 Resp: 83309

Ion	Ratio	Lower	Upper
180	100		
182	94.7	49.6	149.0
145	33.7	16.9	50.7