Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF120618\
Data File : VF060913.D
Acq On : 6 Dec 2018 13:16
Operator : VA/AP
Sample : VF1206SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 06 15:45:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.86	168	186366	50.00	ug/l		-0.05
34) 1,4-Difluorobenzene	5.59	114	314179	50.00	ug/l		-0.05
63) Chlorobenzene-d5	9.77	117	295326	50.00	ug/l		-0.04
72) 1,4-Dichlorobenzene-d4	12.54	152	163540	50.00	ug/l		-0.03
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.83	65	118268	53.87	ug/l		-0.05
Spiked Amount 50.000			Recovery = 107.74%				
35) Dibromofluoromethane	4.10	113	127792	51.27	ug/l		-0.05
Spiked Amount 50.000			Recovery = 102.54%				
50) Toluene-d8	7.54	98	358279	48.80	ug/l		-0.05
Spiked Amount 50.000			Recovery = 97.60%				
62) 4-Bromofluorobenzene	11.41	95	166459	49.88	ug/l		-0.03
Spiked Amount 50.000			Recovery = 99.76%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.95	85	63933	22.943	ug/l		94
3) Chloromethane	1.10	50	39849	21.976	ug/l		92
4) Vinyl Chloride	1.14	62	38645	22.848	ug/l		92
5) Bromomethane	1.33	94	29679	24.885	ug/l		100
6) Chloroethane	1.38	64	17521	23.964	ug/l		99
7) Trichlorofluoromethane	1.49	101	87270	24.048	ug/l		94
8) Diethyl Ether	1.62	74	11782	22.578	ug/l		97
9) 1,1,2-Trichlorotrifluoroet	1.83	101	43304	23.604	ug/l		89
10) Methyl Iodide	1.89	142	53321	19.121	ug/l		91
11) Tert butyl alcohol	2.57	59	10327	114.748	ug/l		95
12) 1,1-Dichloroethene	1.78	96	33185	22.488	ug/l		93
13) Acrolein	1.99	56	7230	84.790	ug/l		97
14) Allyl chloride	2.09	41	43695	23.757	ug/l		97
15) Acrylonitrile	2.94	53	24425	121.056	ug/l		99
16) Acetone	2.23	43	49984	123.462	ug/l	#	92
17) Carbon Disulfide	1.83	76	71164	17.986	ug/l		100
18) Methyl Acetate	2.34	43	18319	26.184	ug/l	#	90
19) Methyl tert-butyl Ether	2.42	73	72721	21.880	ug/l		92
20) Methylene Chloride	2.23	84	24852	16.733	ug/l		97
21) trans-1,2-Dichloroethene	2.30	96	34985	24.591	ug/l		99
22) Diisopropyl ether	2.79	45	118431	23.656	ug/l	#	99
23) Vinyl Acetate	3.18	43	283396	123.834	ug/l		97
24) 1,1-Dichloroethane	2.87	63	72503	24.341	ug/l		100
25) 2-Butanone	4.33	43	77110	110.117	ug/l		97
26) 2,2-Dichloropropane	3.59	77	47392	24.541	ug/l		90
27) cis-1,2-Dichloroethene	3.47	96	55557	23.987	ug/l		97
28) Bromochloromethane	3.71	49	35116	24.565	ug/l		97
29) Tetrahydrofuran	4.07	42	34012	114.585	ug/l		96
30) Chloroform	3.85	83	108394	23.644	ug/l		100
31) Cyclohexane	3.69	56	76226	24.658	ug/l		97
32) 1,1,1-Trichloroethane	4.09	97	70094	22.047	ug/l		99
36) 1,1-Dichloropropene	4.27	75	78865	22.631	ug/l		96
37) Ethyl Acetate	4.10	43	30366	21.443	ug/l	#	76
38) Carbon Tetrachloride	3.98	117	67459	21.917	ug/l		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF120618\
Data File : VF060913.D
Acq On : 6 Dec 2018 13:16
Operator : VA/AP
Sample : VF1206SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 06 15:45:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.46	83	92418	25.306 ug/l	90
40) Benzene	4.62	78	175189	22.756 ug/l	97
41) Methacrylonitrile	4.74	41	15572	18.819 ug/l	89
42) 1,2-Dichloroethane	4.94	62	62949	22.397 ug/l	93
43) Isopropyl Acetate	6.96	43	38363	20.343 ug/l #	99
44) Trichloroethene	5.49	130	57697	22.921 ug/l	99
45) 1,2-Dichloropropane	6.23	63	46758	23.386 ug/l	99
46) Dibromomethane	6.07	93	28231	20.814 ug/l	94
47) Bromodichloromethane	6.38	83	81358	22.584 ug/l	98
48) Methyl methacrylate	6.71	41	26327	20.539 ug/l	89
49) 1,4-Dioxane	6.69	88	3703	394.720 ug/l #	90
51) 4-Methyl-2-Pentanone	8.25	43	140251	107.399 ug/l	98
52) Toluene	7.62	92	116952	21.627 ug/l	97
53) t-1,3-Dichloropropene	8.27	75	61855	21.109 ug/l	95
54) cis-1,3-Dichloropropene	7.30	75	82047	22.617 ug/l	95
55) 1,1,2-Trichloroethane	8.48	97	35272	22.385 ug/l	92
56) Ethyl methacrylate	8.62	69	36683	20.957 ug/l	93
57) 1,3-Dichloropropane	8.84	76	62715	22.750 ug/l	95
58) 2-Chloroethyl Vinyl ether	7.29	63	24997	139.616 ug/l	96
59) 2-Hexanone	9.49	43	101957	111.287 ug/l	96
60) Dibromochloromethane	8.71	129	49759	21.194 ug/l	98
61) 1,2-Dibromoethane	8.98	107	35729	20.990 ug/l	95
64) Tetrachloroethene	8.14	164	49625	22.000 ug/l	94
65) Chlorobenzene	9.79	112	127489	22.190 ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.93	131	54761	22.172 ug/l	94
67) Ethyl Benzene	9.89	91	258388	24.158 ug/l	100
68) m/p-Xylenes	10.13	106	179473	46.654 ug/l	99
69) o-Xylene	10.71	106	97813	23.058 ug/l	93
70) Styrene	10.79	104	137983	23.465 ug/l	98
71) Bromoform	10.77	173	25976	21.773 ug/l #	87
73) Isopropylbenzene	11.12	105	296695	22.957 ug/l	99
74) N-amyl acetate	11.37	43	60852	20.391 ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.68	83	44807	21.066 ug/l	95
76) 1,2,3-Trichloropropane	11.79	75	33255	21.510 ug/l	99
77) Bromobenzene	11.49	156	56006	19.766 ug/l	78
78) n-propylbenzene	11.59	91	340567	22.502 ug/l	99
79) 2-Chlorotoluene	11.71	91	197066	22.708 ug/l	99
80) 1,3,5-Trimethylbenzene	11.82	105	232029	22.115 ug/l	99
81) trans-1,4-Dichloro-2-buten	11.86	75	20223	26.697 ug/l	98
82) 4-Chlorotoluene	11.89	91	203567	22.290 ug/l	97
83) tert-Butylbenzene	12.13	119	244889	22.914 ug/l	99
84) 1,2,4-Trimethylbenzene	12.20	105	234224	22.369 ug/l	97
85) sec-Butylbenzene	12.30	105	331596	22.665 ug/l	98
86) p-Isopropyltoluene	12.45	119	281726	22.968 ug/l	97
87) 1,3-Dichlorobenzene	12.47	146	116027	21.528 ug/l	99
88) 1,4-Dichlorobenzene	12.56	146	115365	21.965 ug/l	98
89) n-Butylbenzene	12.84	91	297518	23.988 ug/l	96
90) Hexachloroethane	12.91	117	66597	22.547 ug/l	91
91) 1,2-Dichlorobenzene	12.94	146	113541	22.246 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.64	75	7798	18.963 ug/l	89

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF120618\
Data File : VF060913.D
Acq On : 6 Dec 2018 13:16
Operator : VA/AP
Sample : VF1206SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 06 15:45:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.19	180	80513	22.577 ug/l	95
94) Hexachlorobutadiene	14.19	225	51632	21.719 ug/l	96
95) Naphthalene	14.45	128	132771	16.863 ug/l	98
96) 1,2,3-Trichlorobenzene	14.59	180	69100	20.868 ug/l	94

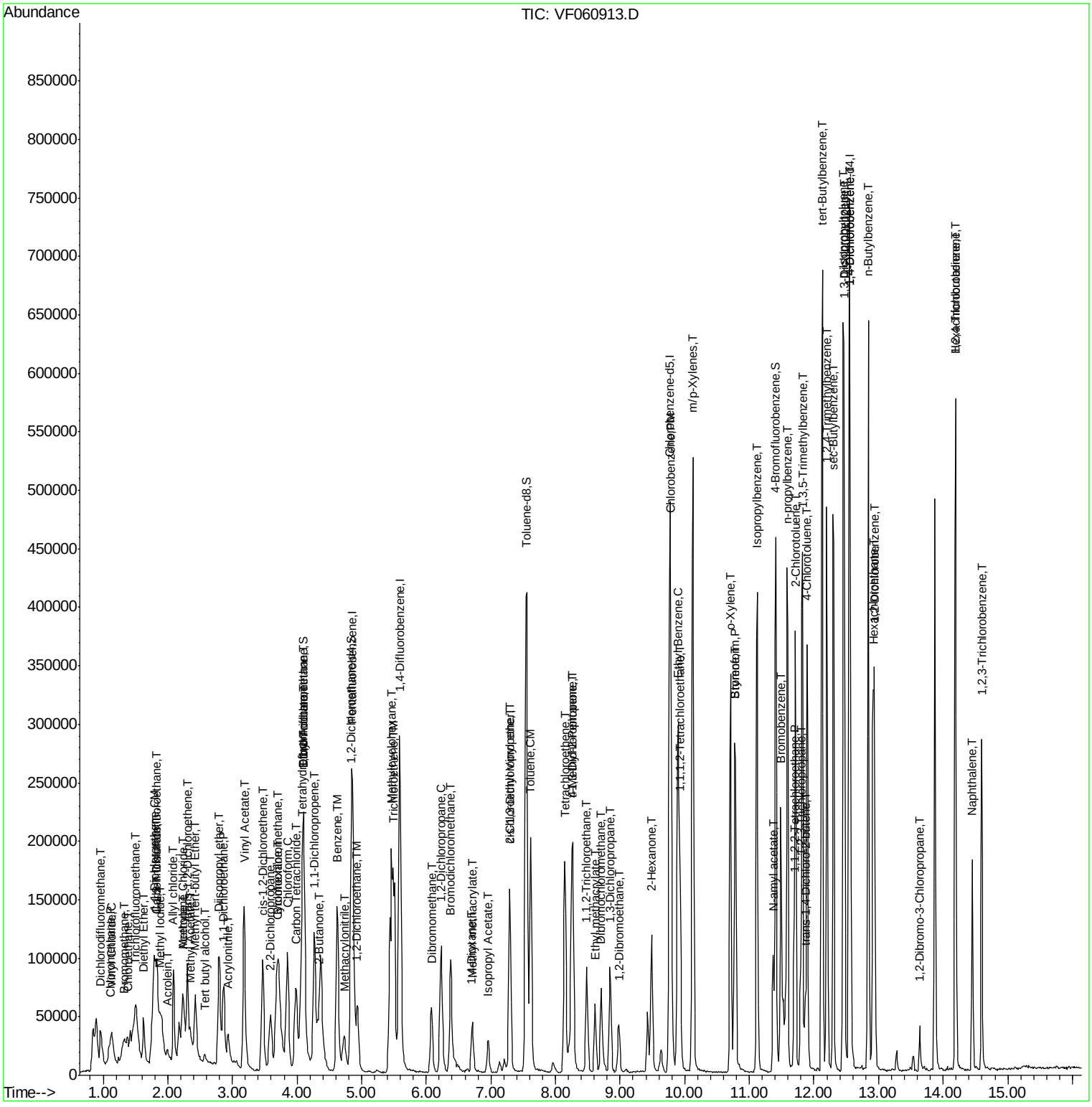
(#) = qualifier out of range (m) = manual integration (+) = signals summed

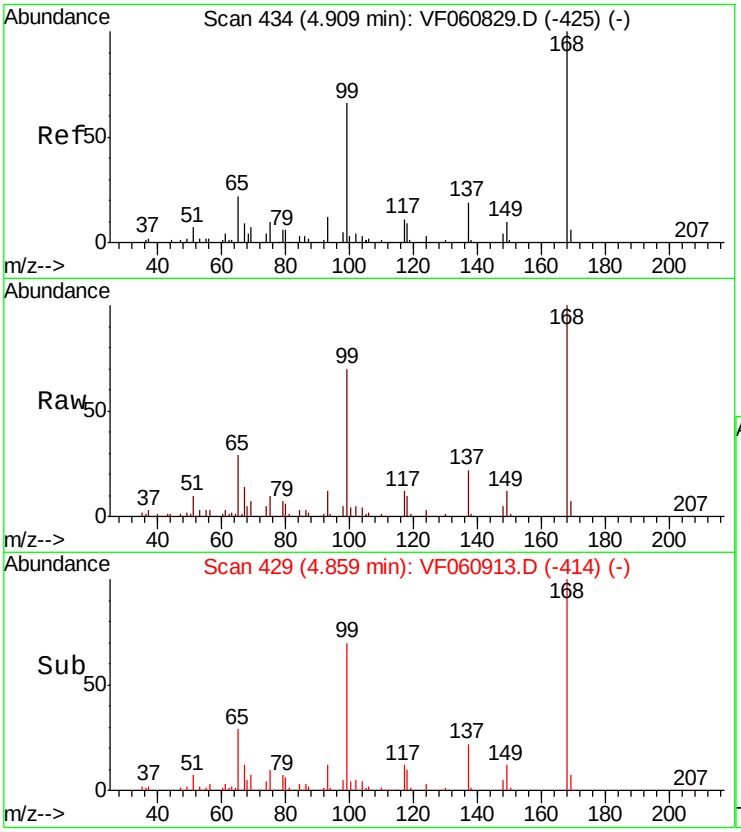
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF120618\
Data File : VF060913.D
Acq On : 6 Dec 2018 13:16
Operator : VA/AP
Sample : VF1206SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Dec 06 15:45:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

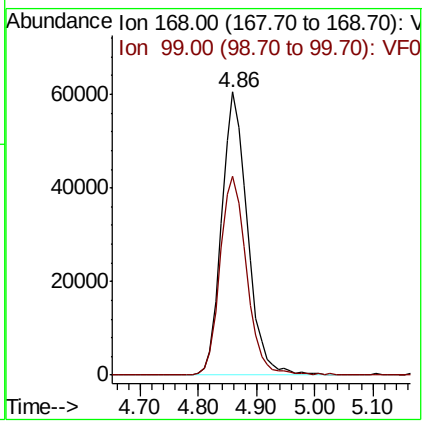




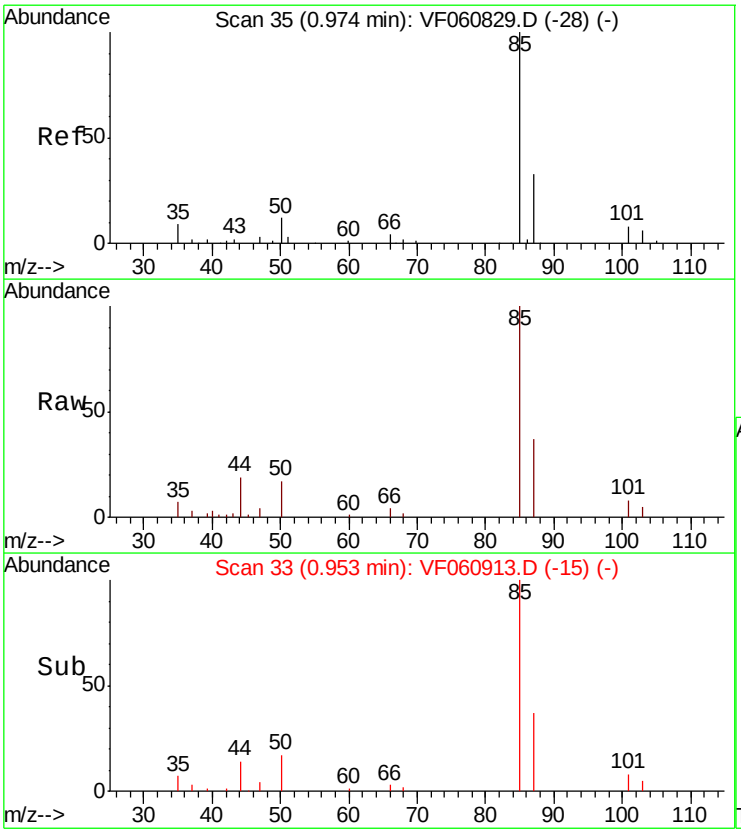
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.05 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion:168 Resp: 186366

Ion	Ratio	Lower	Upper
168	100		
99	70.2	52.6	79.0



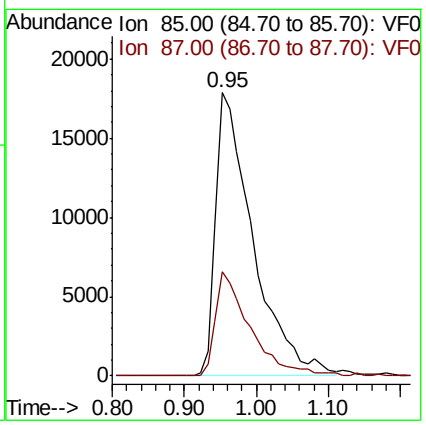
Instrument :
MSVOA_F
ClientSampleId :

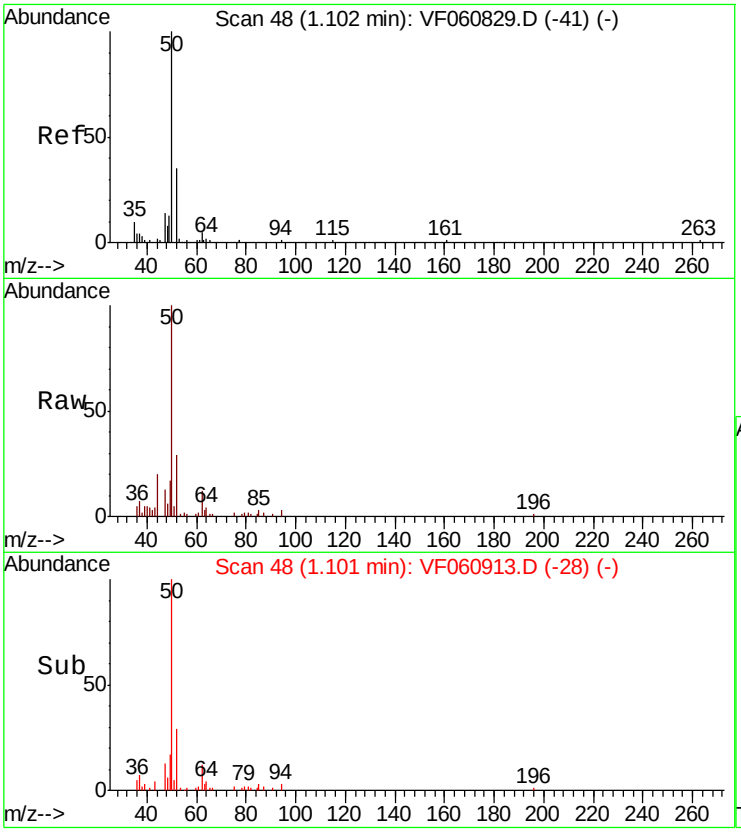


#2
Dichlorodifluoromethane
Concen: 22.943 ug/l
RT: 0.95 min Scan# 33
Delta R.T. -0.02 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 85 Resp: 63933

Ion	Ratio	Lower	Upper
85	100		
87	36.8	16.7	50.0



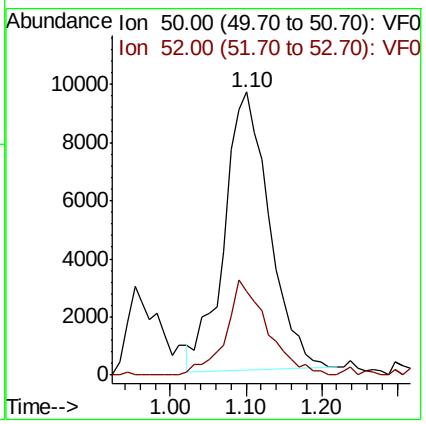


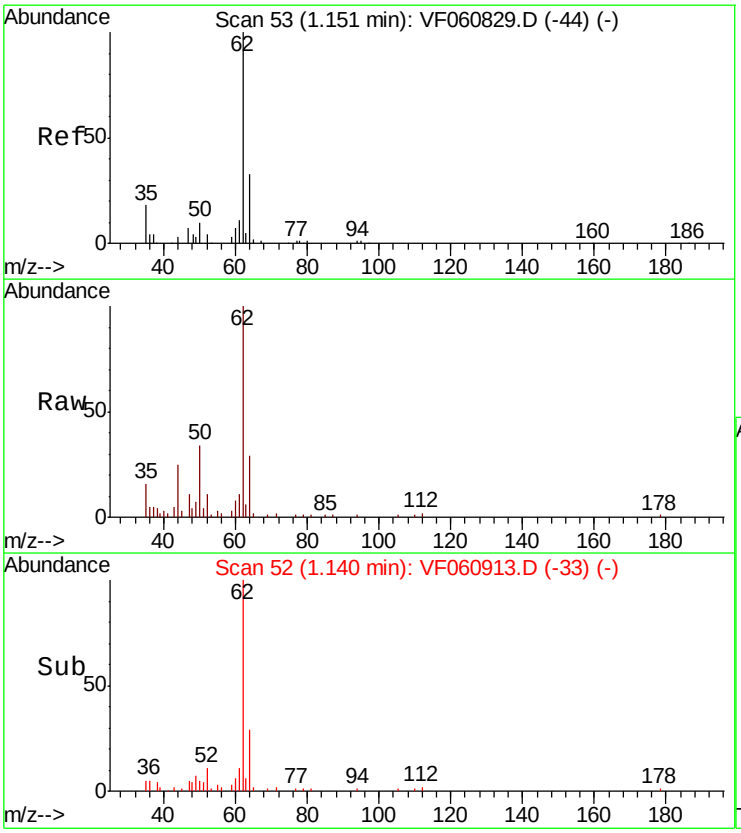
#3
Chloromethane
Concen: 21.976 ug/l
RT: 1.10 min Scan# 48
Delta R.T. -0.00 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 39849

Ion	Ratio	Lower	Upper
50	100		
52	29.4	27.0	40.4

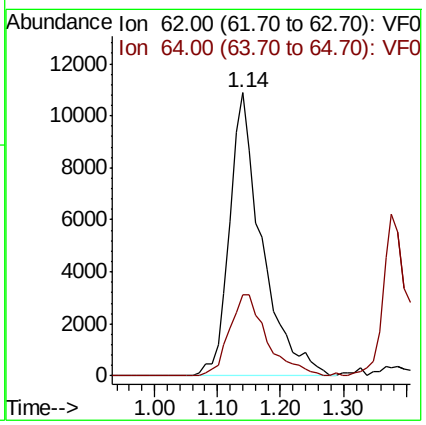


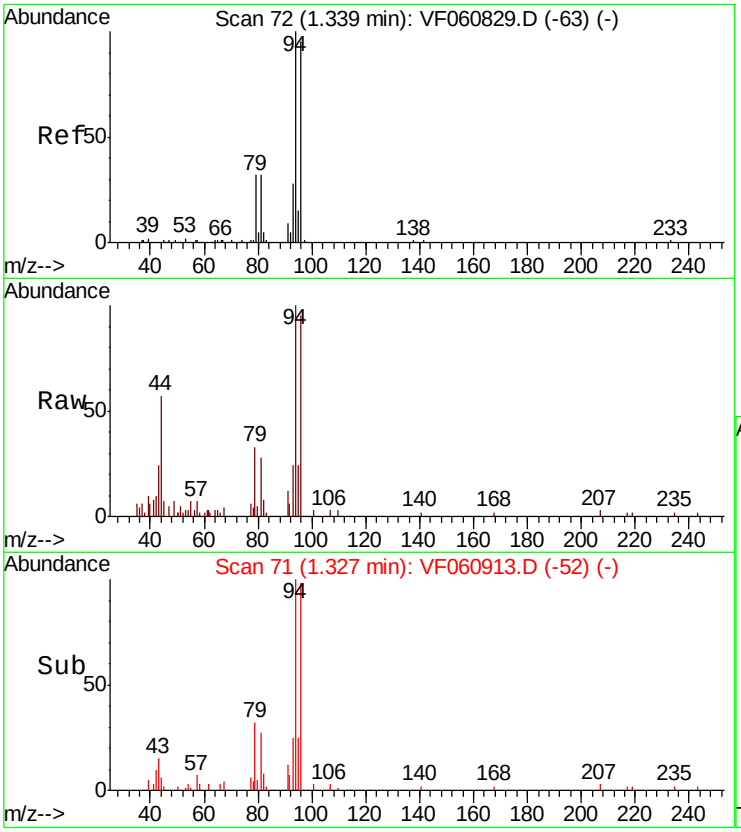


#4
Vinyl Chloride
Concen: 22.848 ug/l
RT: 1.14 min Scan# 52
Delta R.T. -0.01 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 62 Resp: 38645

Ion	Ratio	Lower	Upper
62	100		
64	28.7	26.4	39.6



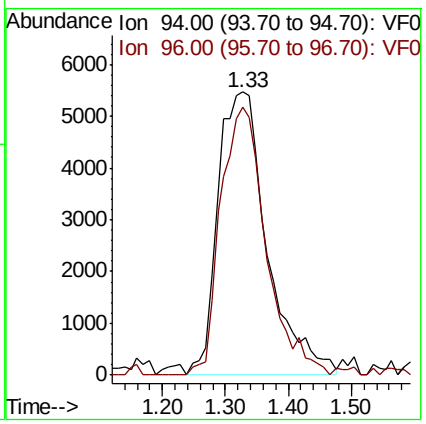


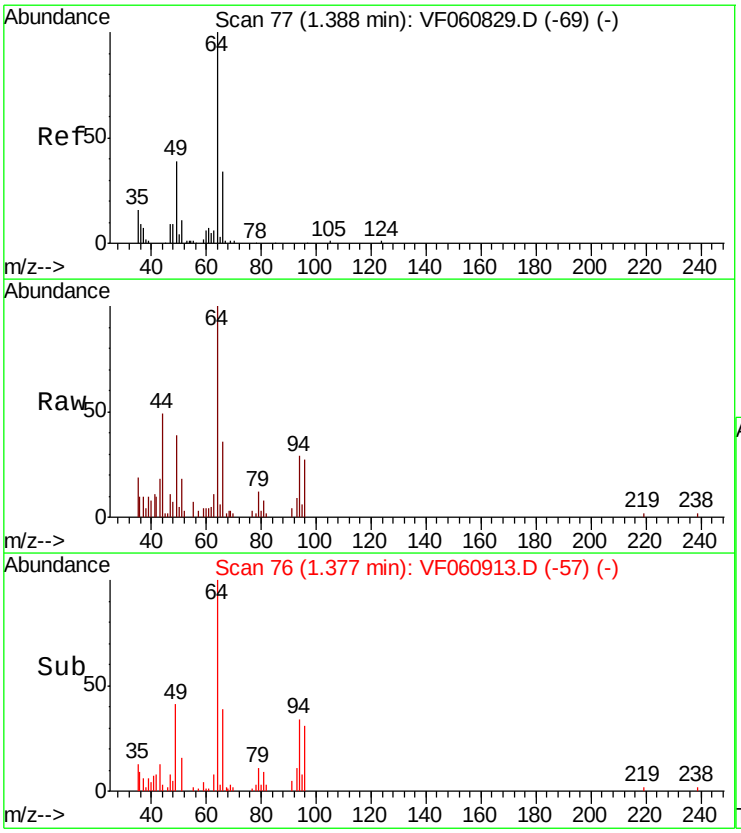
#5
Bromomethane
Concen: 24.885 ug/l
RT: 1.33 min Scan# 71
Delta R.T. -0.01 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 29679

Ion	Ratio	Lower	Upper
94	100		
96	94.9	75.9	113.9

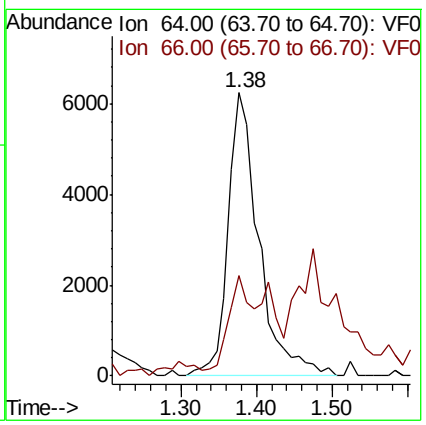


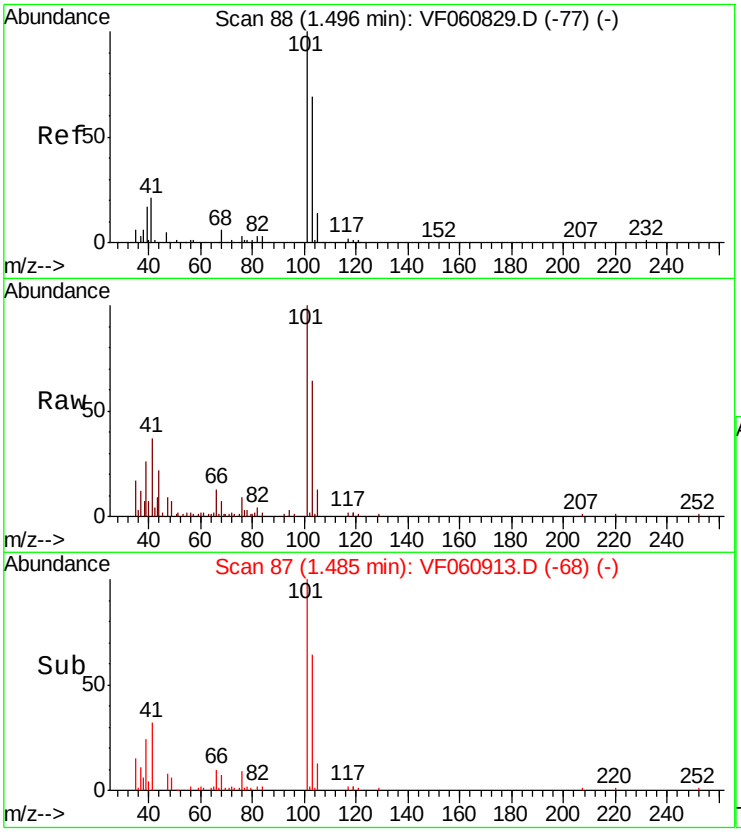


#6
Chloroethane
Concen: 23.964 ug/l
RT: 1.38 min Scan# 76
Delta R.T. -0.01 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 64 Resp: 17521

Ion	Ratio	Lower	Upper
64	100		
66	35.7	28.1	42.1



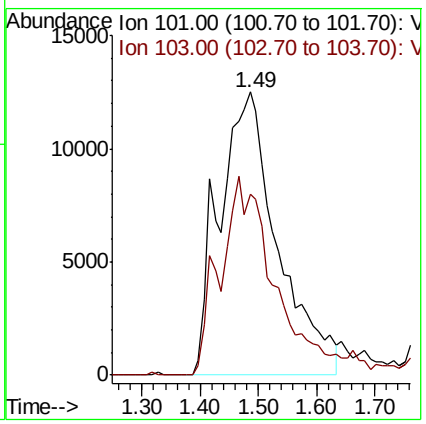


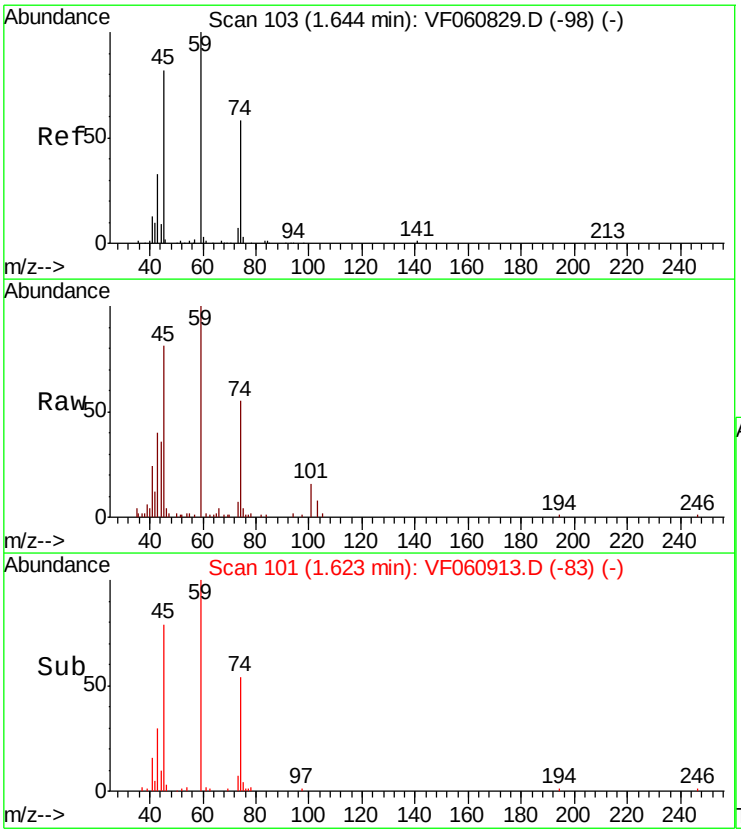
#7
Trichlorofluoromethane
Concen: 24.048 ug/l
RT: 1.49 min Scan# 87
Delta R.T. -0.01 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 87270

Ion	Ratio	Lower	Upper
101	100		
103	64.1	55.4	83.0

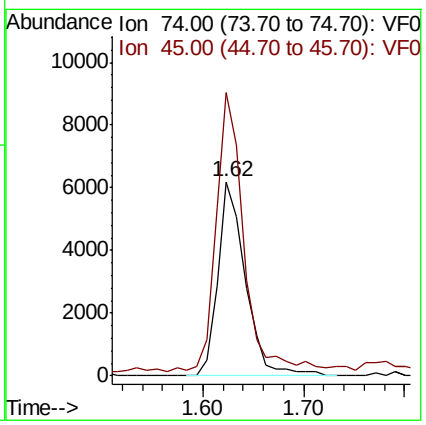


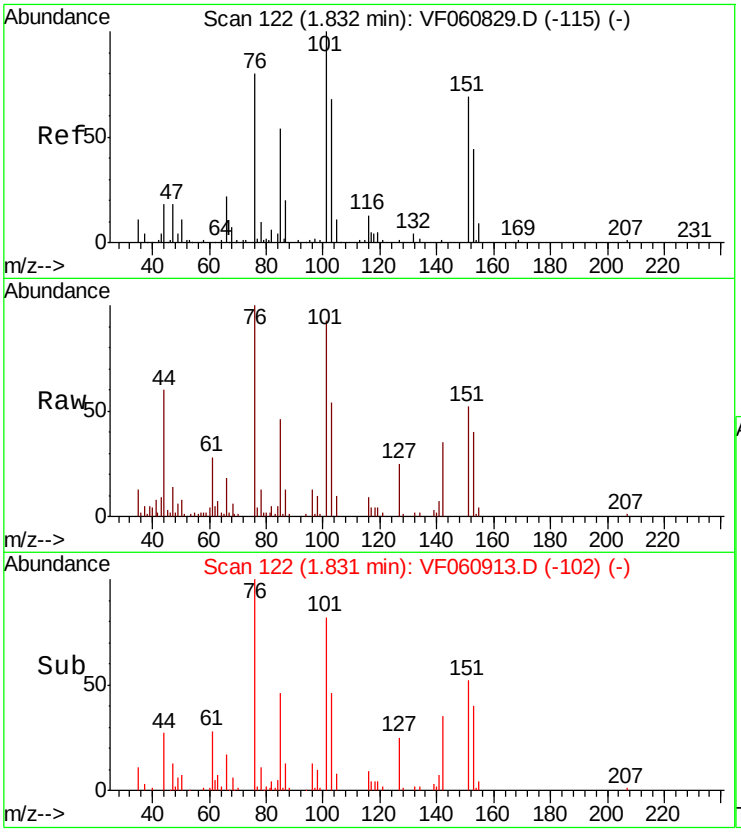


#8
Diethyl Ether
Concen: 22.578 ug/l
RT: 1.62 min Scan# 101
Delta R.T. -0.02 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 74 Resp: 11782

Ion	Ratio	Lower	Upper
74	100		
45	146.0	71.0	212.8



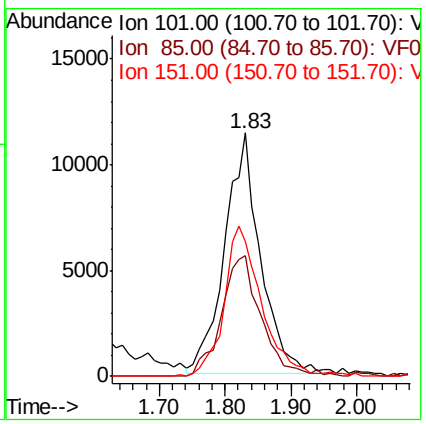


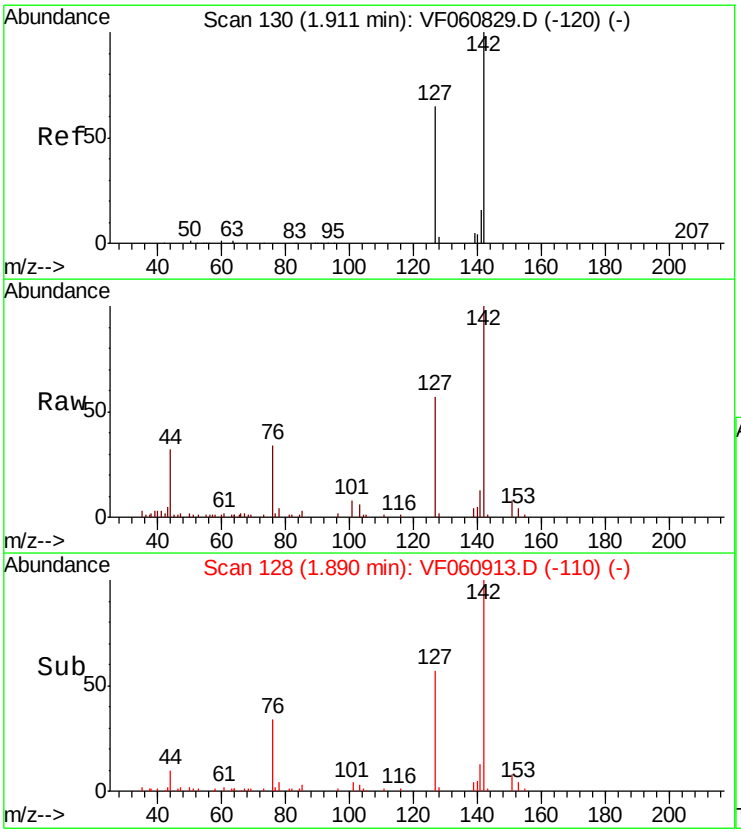
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.604 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.00 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 43304

Ion	Ratio	Lower	Upper
101	100		
85	49.8	42.8	64.2
151	55.6	54.4	81.6

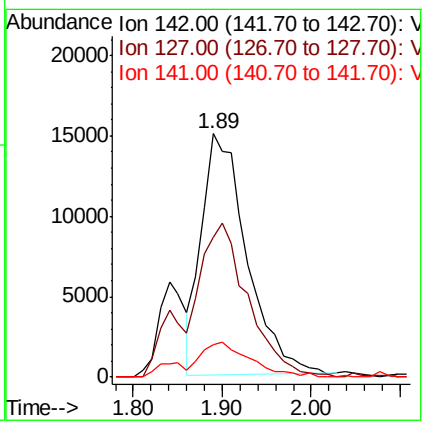


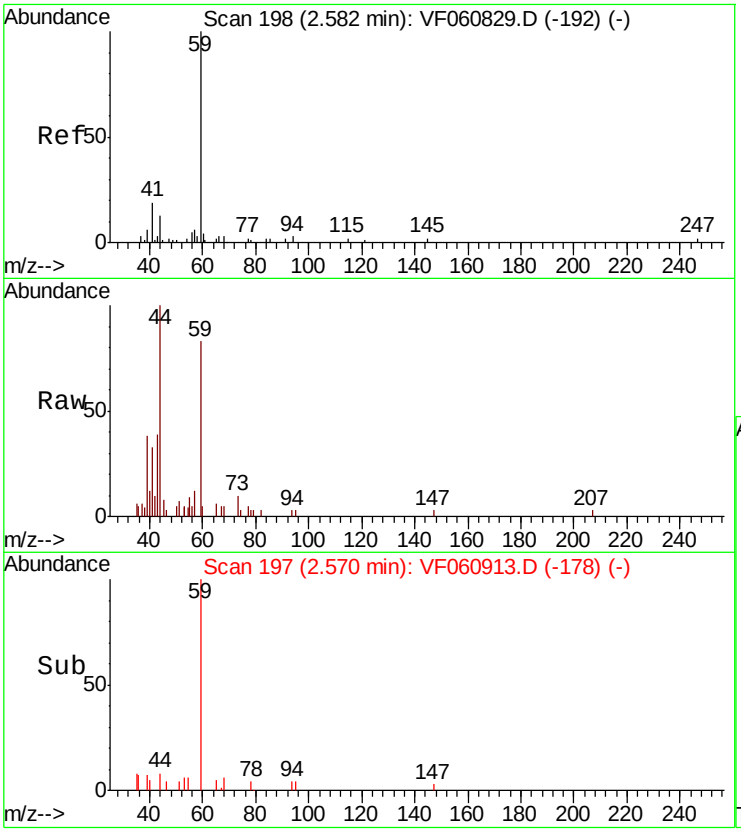


#10
Methyl Iodide
Concen: 19.121 ug/l
RT: 1.89 min Scan# 128
Delta R.T. -0.02 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion:142 Resp: 53321

Ion	Ratio	Lower	Upper
142	100		
127	57.4	51.9	77.9
141	13.4	12.7	19.1



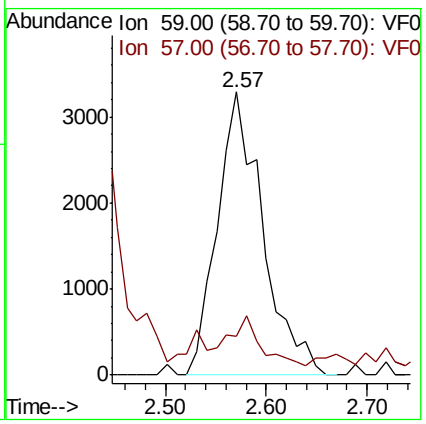


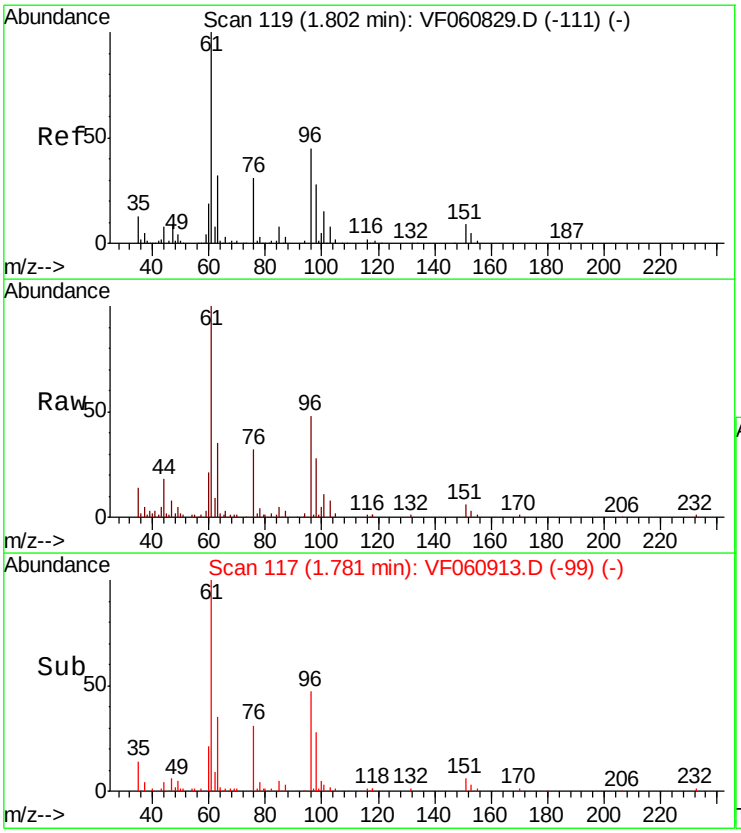
#11
Tert butyl alcohol
Concen: 114.748 ug/l
RT: 2.57 min Scan# 197
Delta R.T. -0.01 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 10327

Ion	Ratio	Lower	Upper
59	100		
57	14.0	12.7	19.1

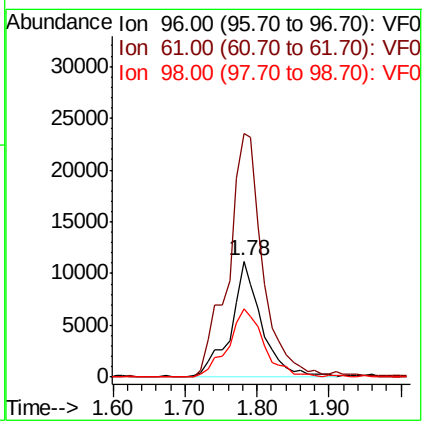


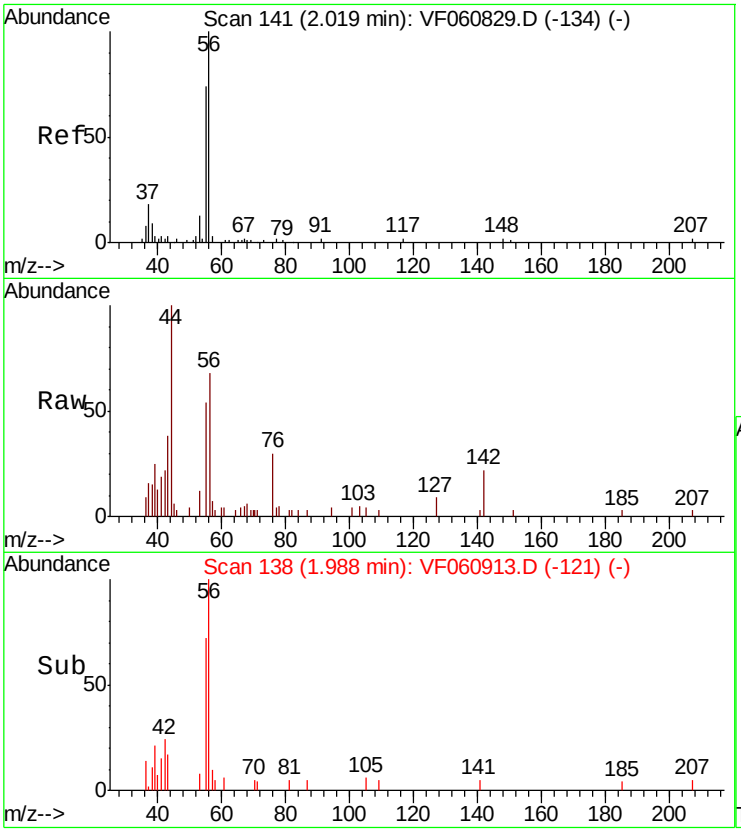


#12
1,1-Dichloroethene
Concen: 22.488 ug/l
RT: 1.78 min Scan# 117
Delta R.T. -0.02 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 96 Resp: 33185

Ion	Ratio	Lower	Upper
96	100		
61	209.8	177.3	265.9
98	58.8	49.6	74.4



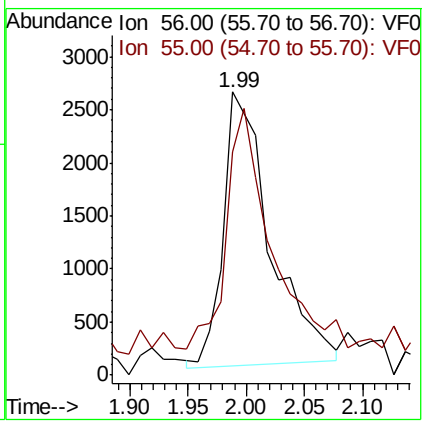


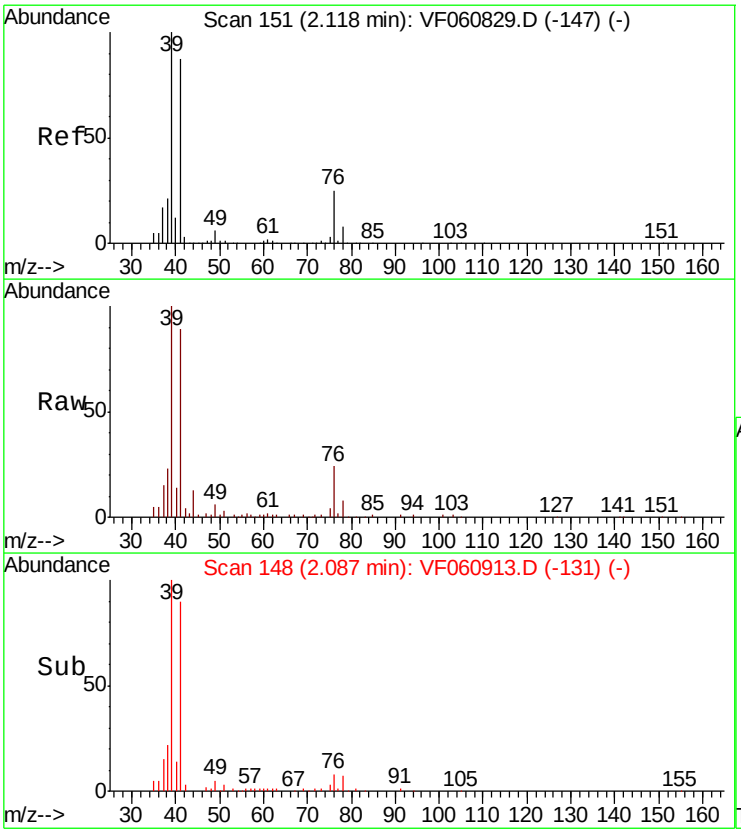
#13
Acrolein
Concen: 84.790 ug/l
RT: 1.99 min Scan# 138
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 7230

Ion	Ratio	Lower	Upper
56	100		
55	79.0	61.2	91.8

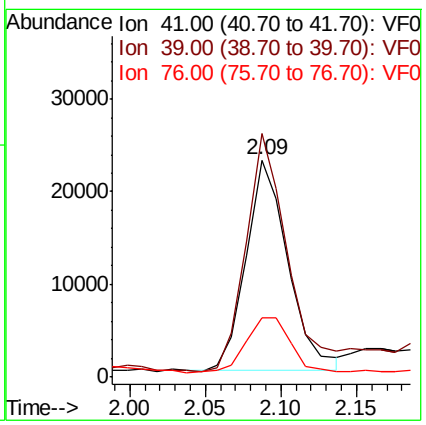


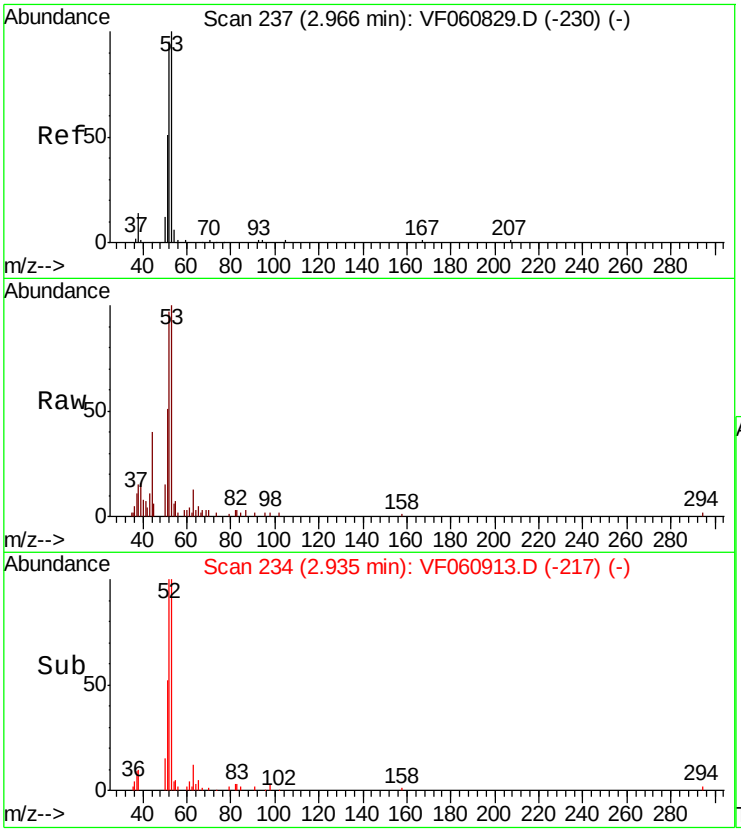


#14
Allyl chloride
Concen: 23.757 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 41 Resp: 43695

Ion	Ratio	Lower	Upper
41	100		
39	112.3	91.7	137.5
76	27.1	23.5	35.3



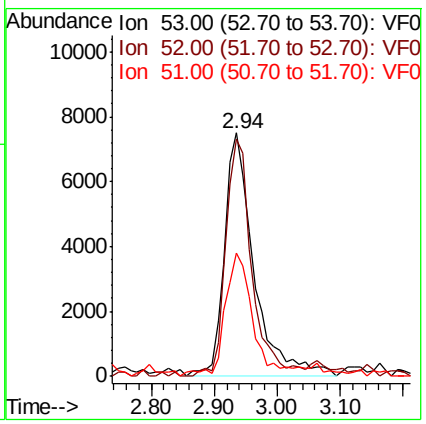


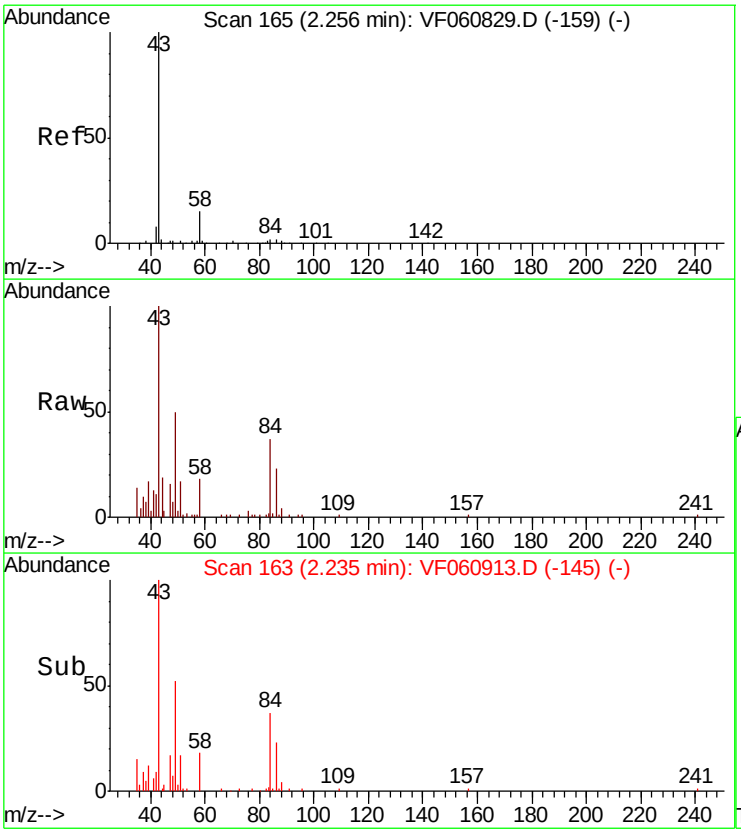
#15
Acrylonitrile
Concen: 121.056 ug/l
RT: 2.94 min Scan# 234
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 24425

Ion	Ratio	Lower	Upper
53	100		
52	97.4	76.5	114.7
51	50.7	40.7	61.1

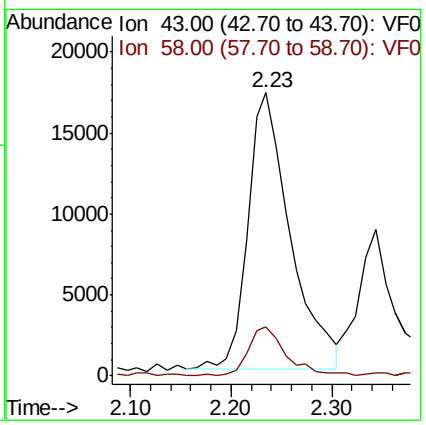


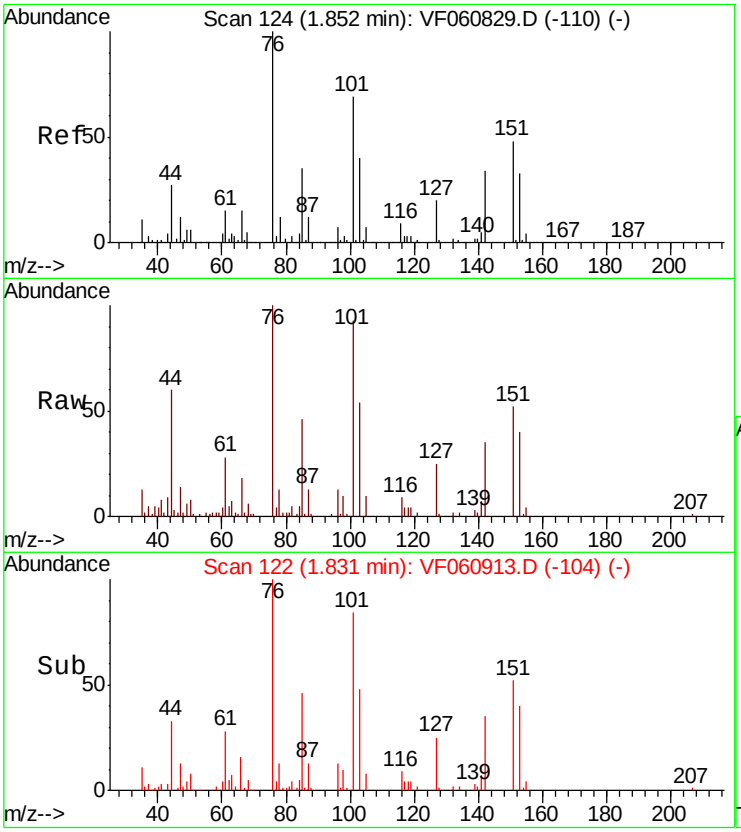


#16
Acetone
Concen: 123.462 ug/l
RT: 2.23 min Scan# 163
Delta R.T. -0.02 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 43 Resp: 49984

Ion	Ratio	Lower	Upper
43	100		
58	17.5	11.4	17.2#



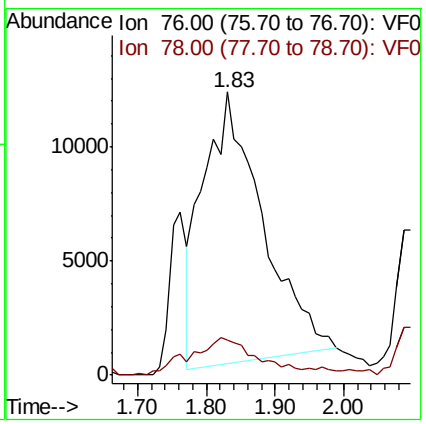


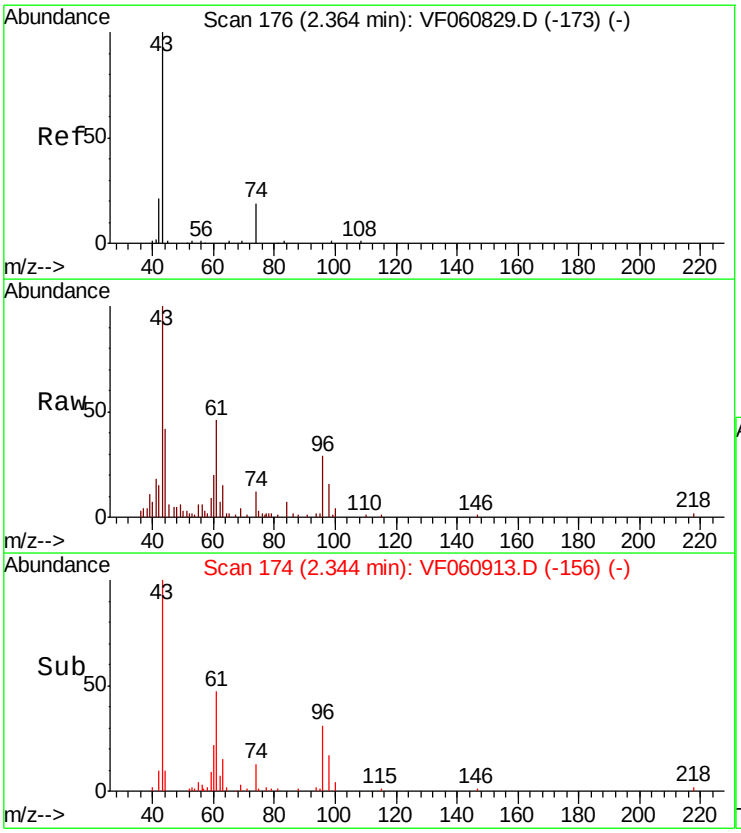
#17
Carbon Disulfide
Concen: 17.986 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.02 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 71164

Ion	Ratio	Lower	Upper
76	100		
78	12.6	10.2	15.2

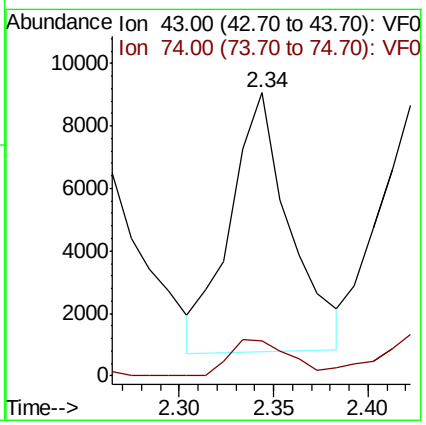


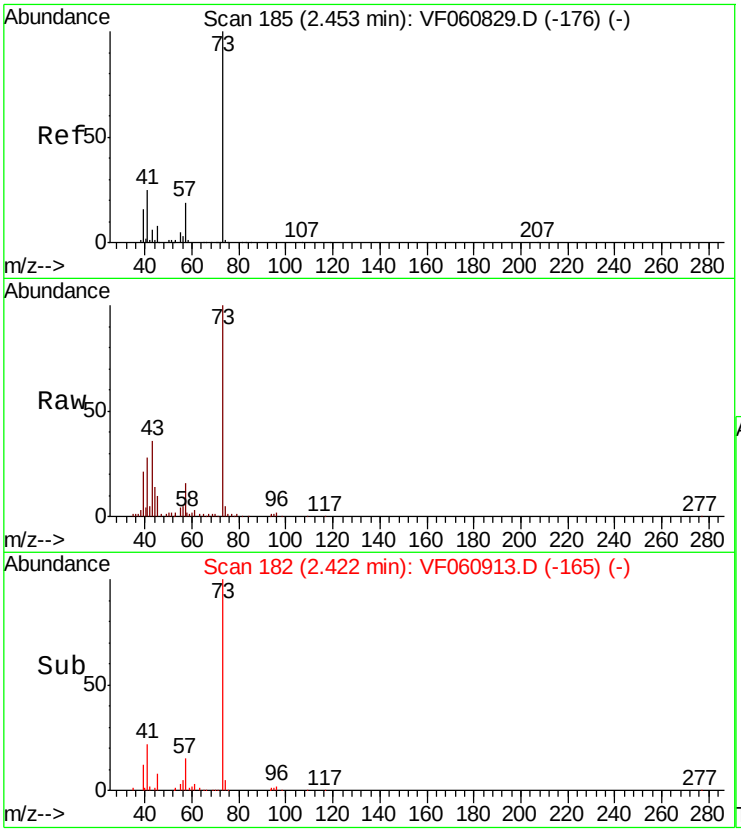


#18
Methyl Acetate
Concen: 26.184 ug/l
RT: 2.34 min Scan# 174
Delta R.T. -0.02 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 43 Resp: 18319

Ion	Ratio	Lower	Upper
43	100		
74	12.4	13.3	19.9#



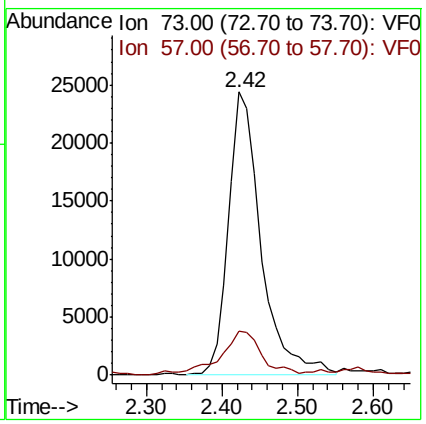


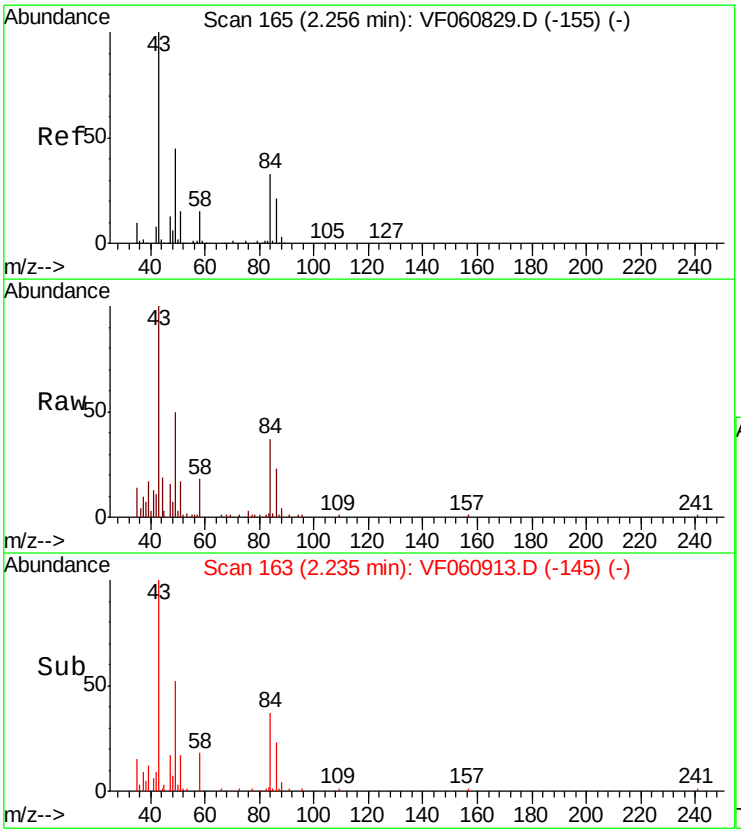
#19
Methyl tert-butyl Ether
Concen: 21.880 ug/l
RT: 2.42 min Scan# 182
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 72721

Ion	Ratio	Lower	Upper
73	100		
57	15.5	15.3	22.9

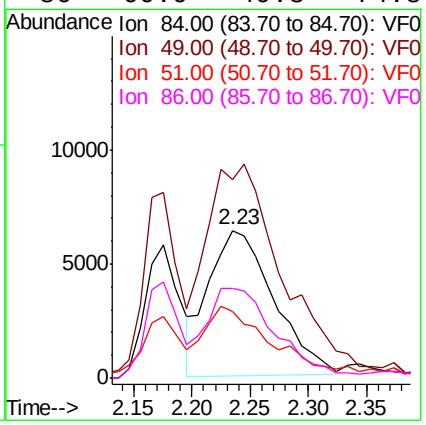


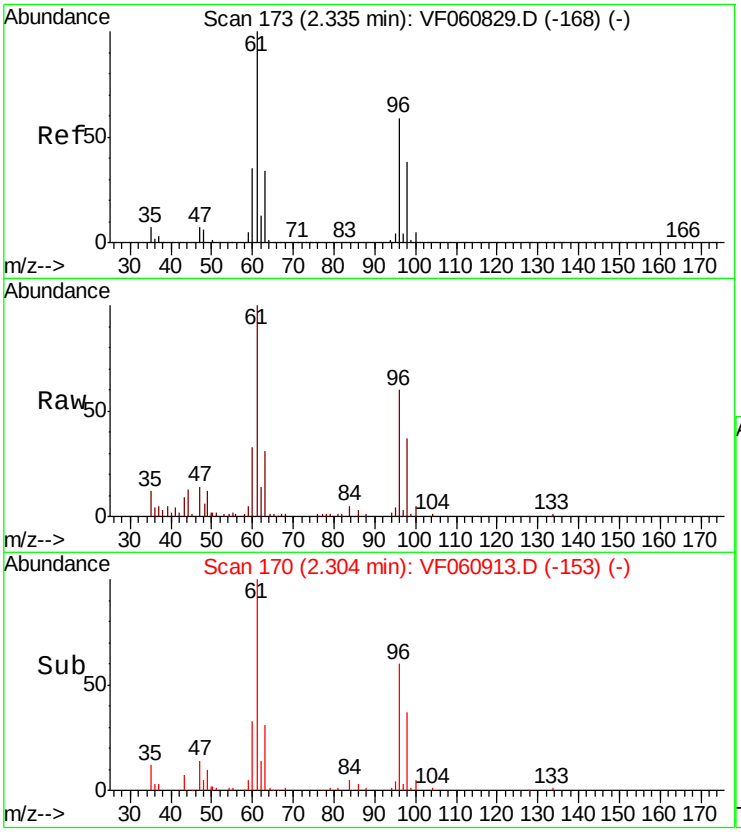


#20
Methylene Chloride
Concen: 16.733 ug/l
RT: 2.23 min Scan# 163
Delta R.T. -0.02 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 84 Resp: 24852

Ion	Ratio	Lower	Upper
84	100		
49	134.8	111.3	166.9
51	45.3	38.0	57.0
86	60.9	49.8	74.8



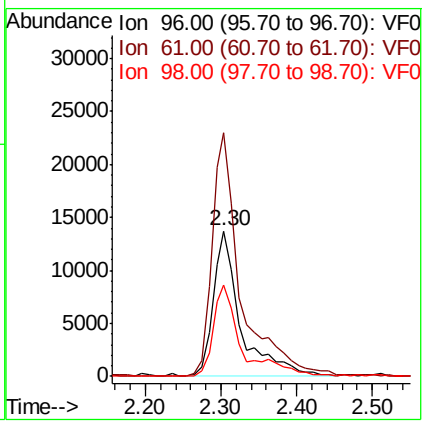


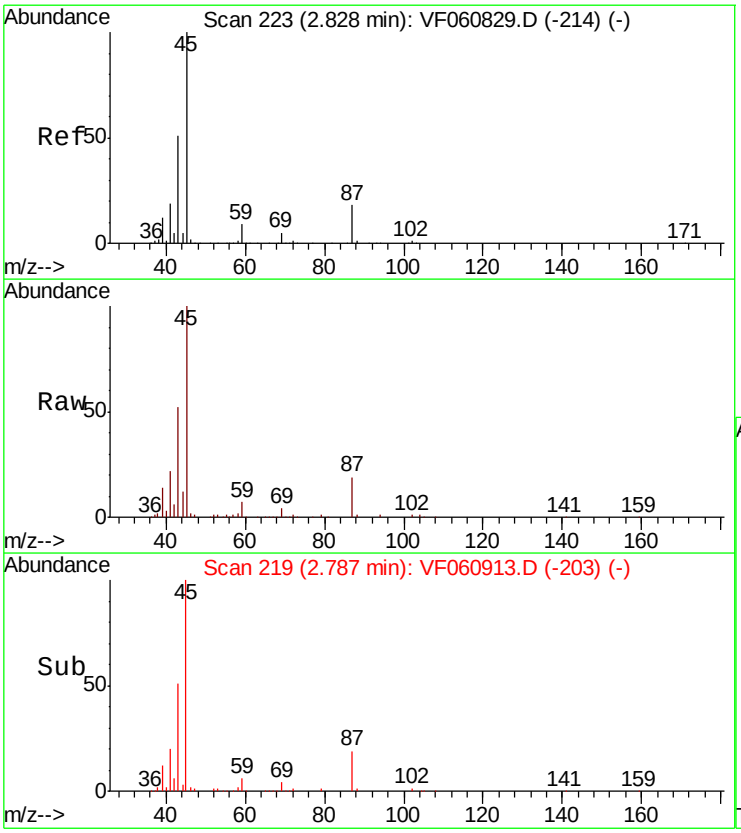
#21
trans-1,2-Dichloroethene
Concen: 24.591 ug/l
RT: 2.30 min Scan# 170
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 34985

Ion	Ratio	Lower	Upper
96	100		
61	167.2	134.5	201.7
98	62.3	51.6	77.4

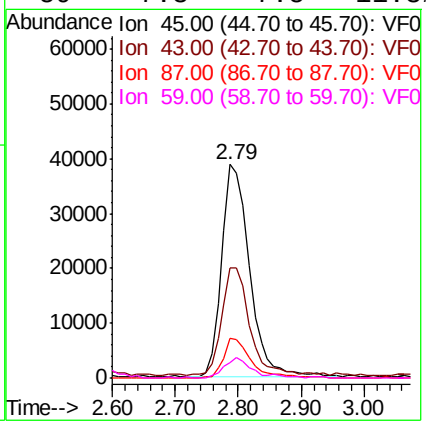


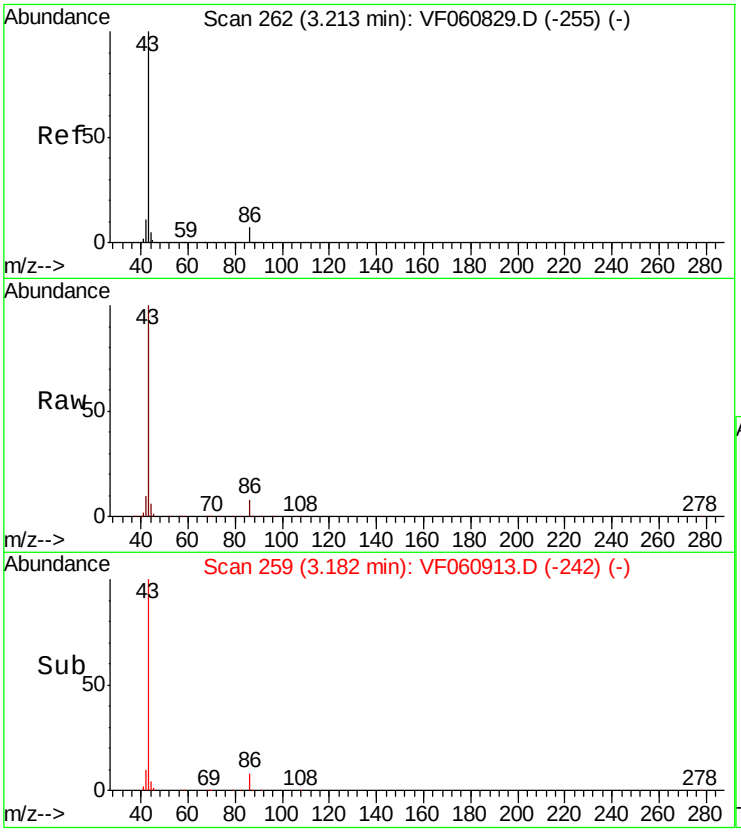


#22
Diisopropyl ether
Concen: 23.656 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 45 Resp: 118431

Ion	Ratio	Lower	Upper
45	100		
43	51.7	41.0	61.6
87	18.5	14.6	22.0
59	7.3	7.5	11.3#



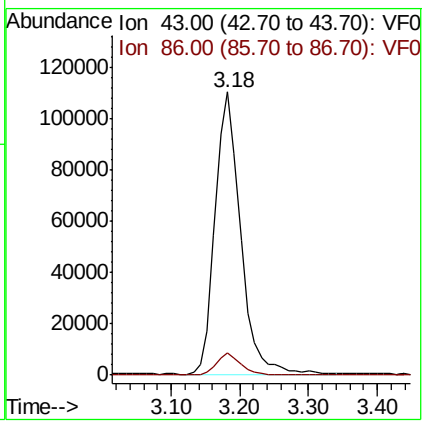


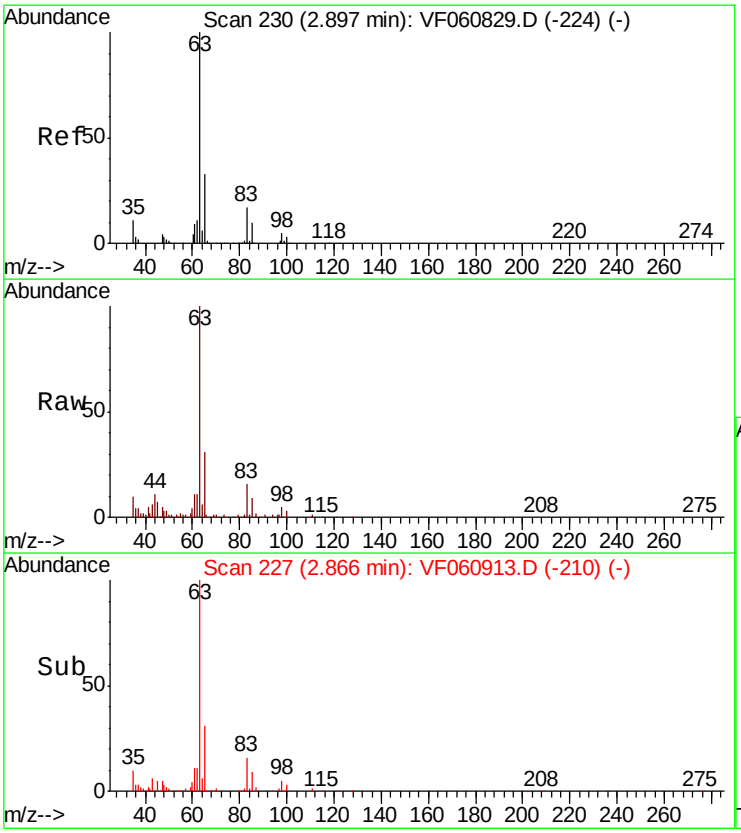
#23
Vinyl Acetate
Concen: 123.834 ug/l
RT: 3.18 min Scan# 259
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 283396

Ion	Ratio	Lower	Upper
43	100		
86	7.7	5.4	8.0

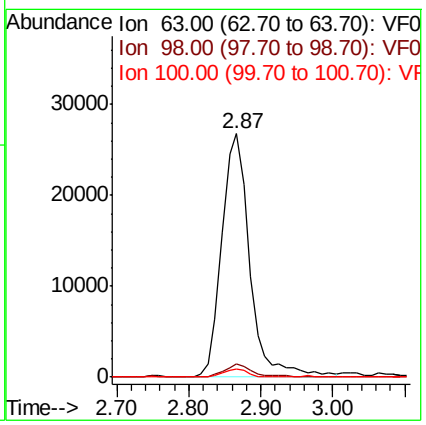


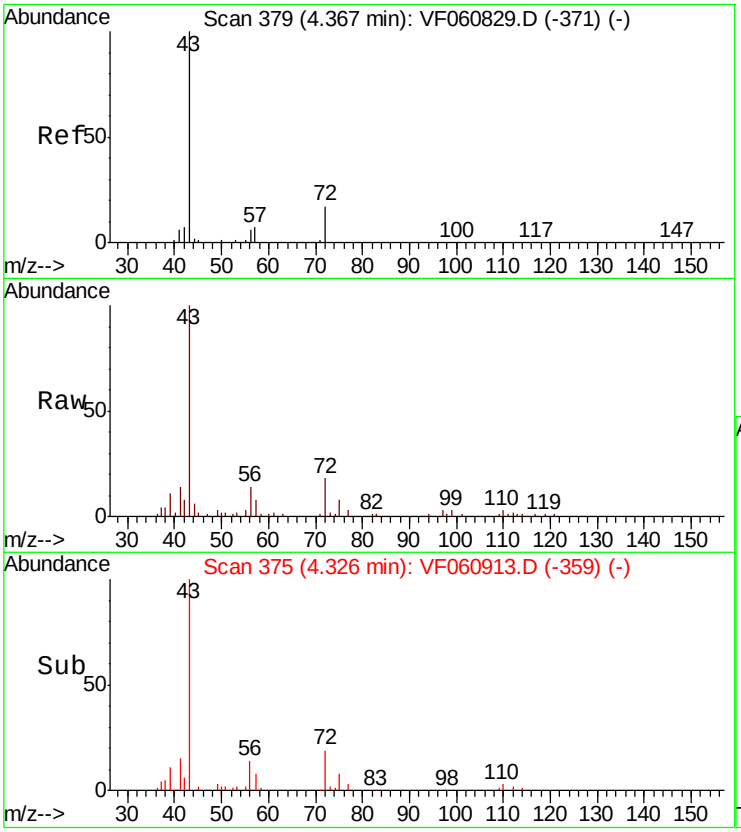


#24
1,1-Dichloroethane
Concen: 24.341 ug/l
RT: 2.87 min Scan# 227
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 63 Resp: 72503

Ion	Ratio	Lower	Upper
63	100		
98	5.3	2.7	8.1
100	3.2	1.5	4.5



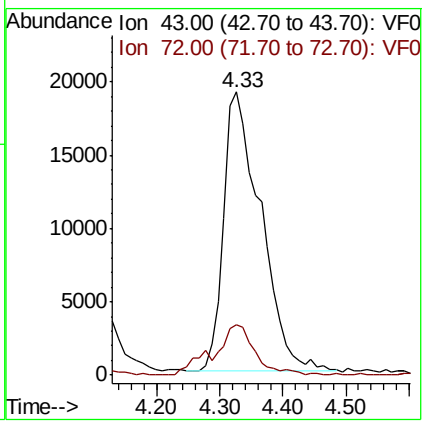


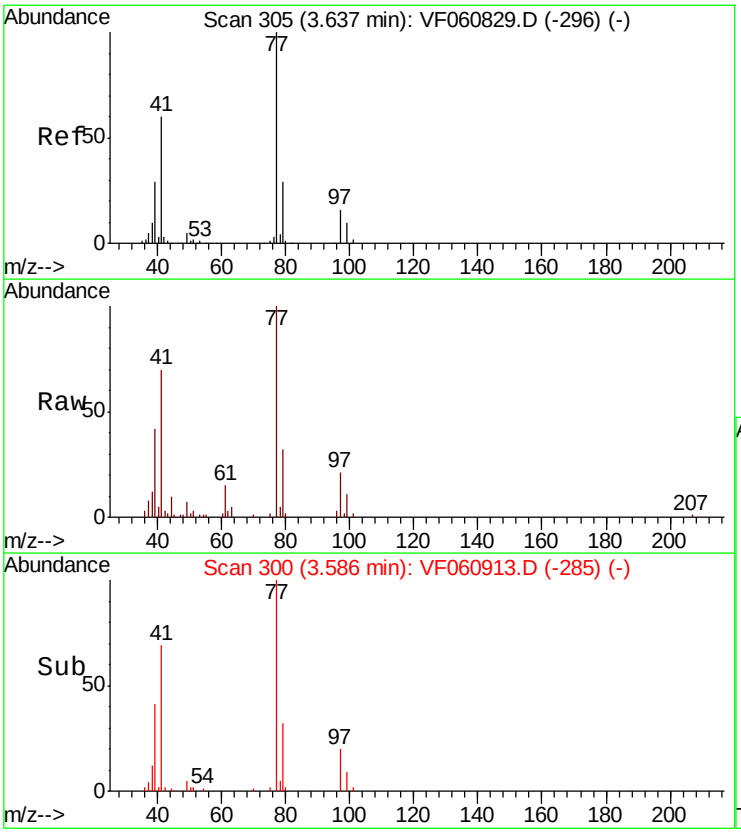
#25
2-Butanone
Concen: 110.117 ug/l
RT: 4.33 min Scan# 375
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 77110

Ion	Ratio	Lower	Upper
43	100		
72	17.7	15.4	23.2

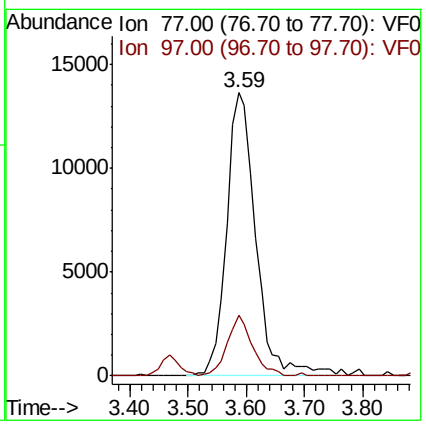


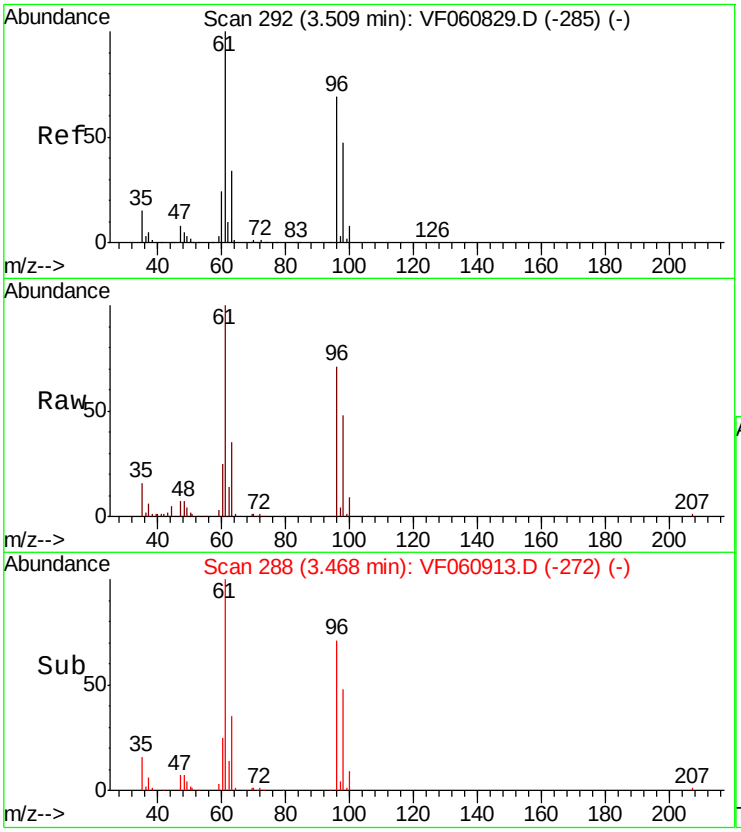


#26
2,2-Dichloropropane
Concen: 24.541 ug/l
RT: 3.59 min Scan# 300
Delta R.T. -0.05 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 77 Resp: 47392

Ion	Ratio	Lower	Upper
77	100		
97	21.4	8.6	25.8



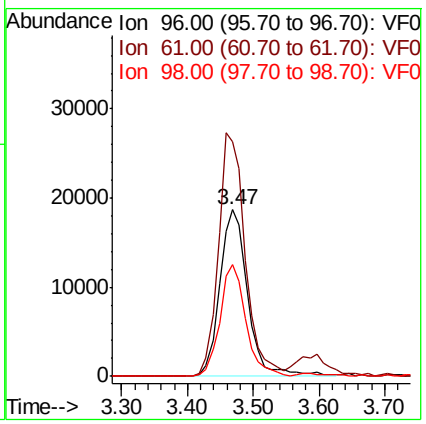


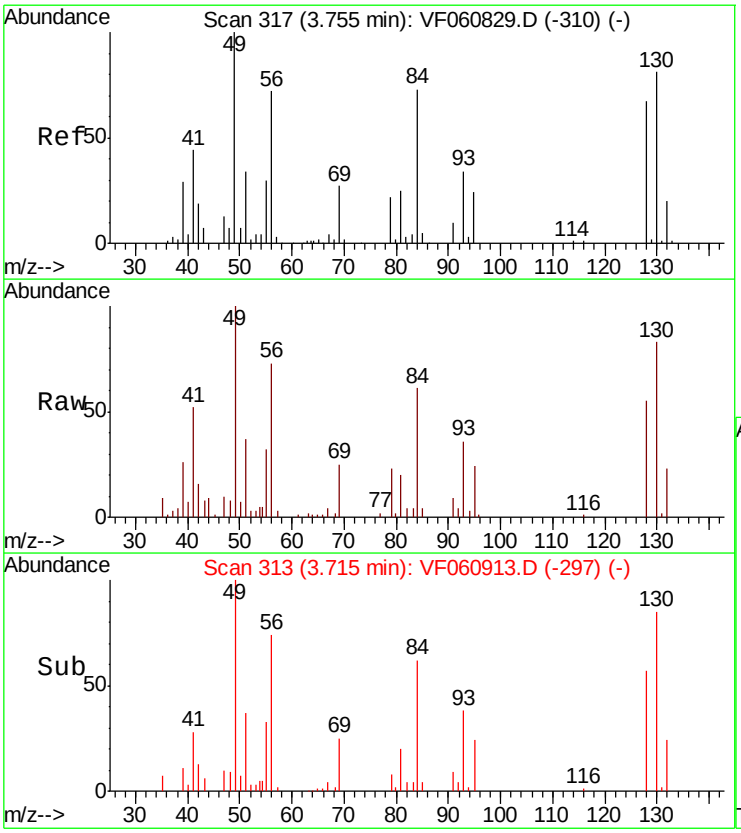
#27
cis-1,2-Dichloroethene
Concen: 23.987 ug/l
RT: 3.47 min Scan# 288
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 55557

Ion	Ratio	Lower	Upper
96	100		
61	141.0	0.0	290.6
98	67.4	0.0	137.8

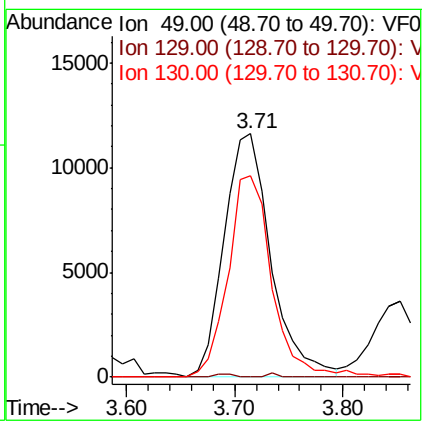


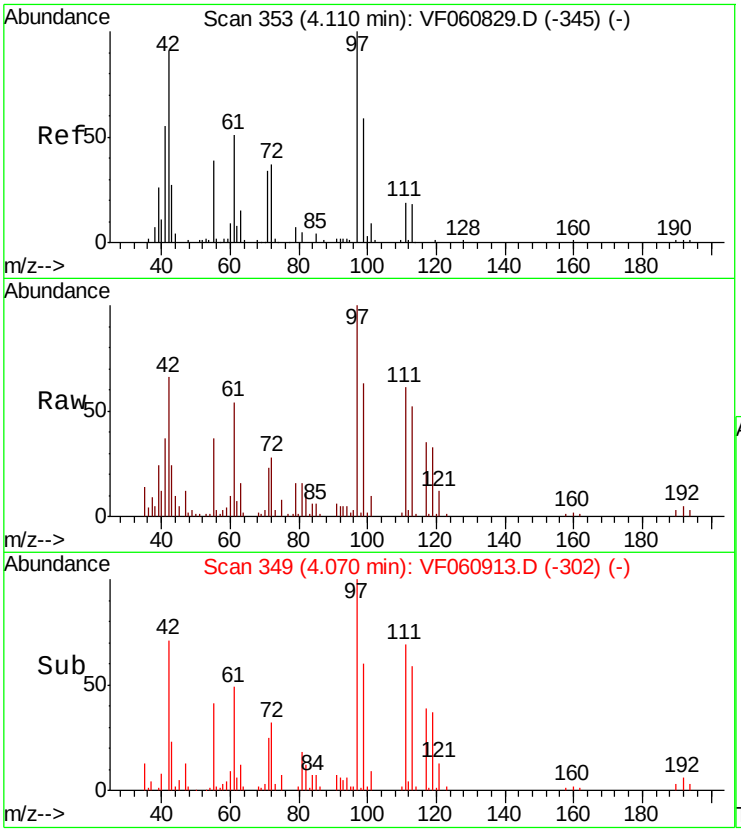


#28
Bromochloromethane
Concen: 24.565 ug/l
RT: 3.71 min Scan# 313
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 49 Resp: 35116

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.4
130	82.7	64.2	96.4



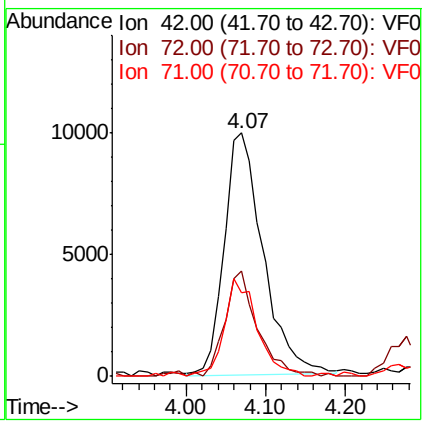


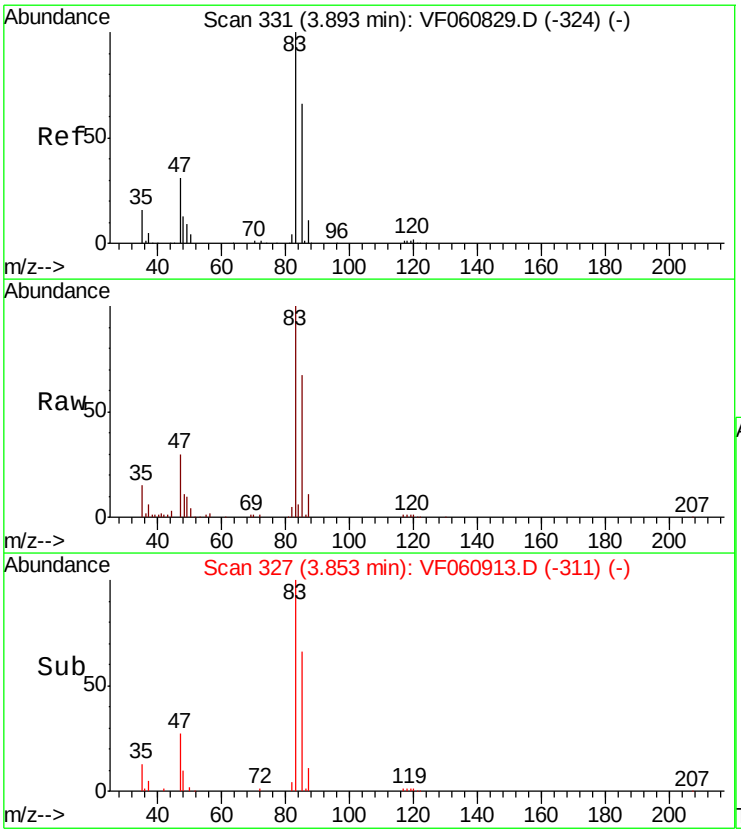
#29
Tetrahydrofuran
Concen: 114.585 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 34012

Ion	Ratio	Lower	Upper
42	100		
72	37.0	31.9	47.9
71	34.2	28.7	43.1

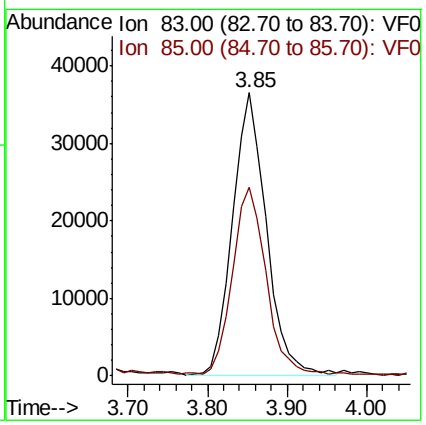


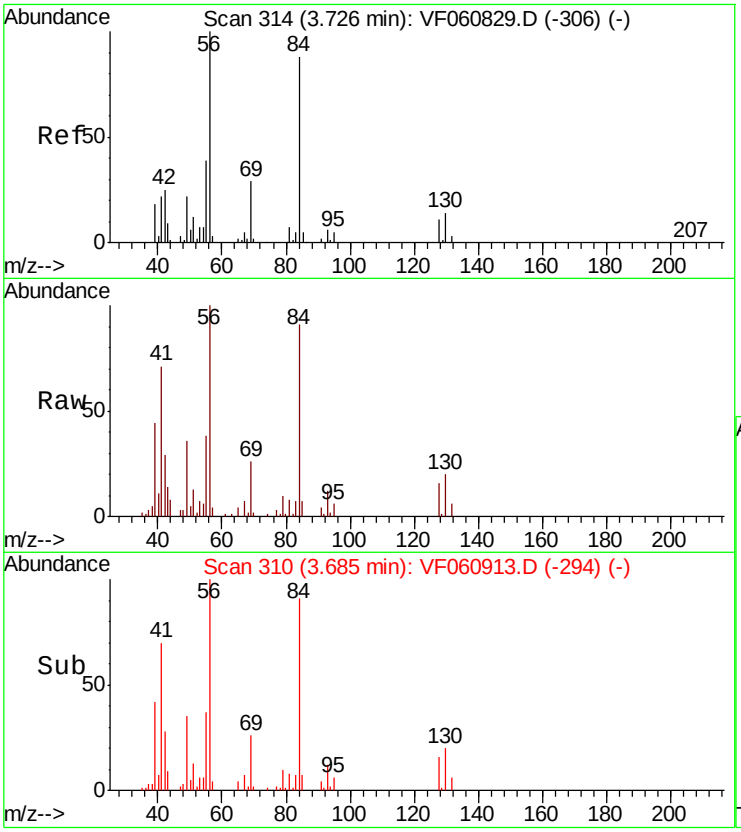


#30
Chloroform
Concen: 23.644 ug/l
RT: 3.85 min Scan# 327
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 83 Resp: 108394

Ion	Ratio	Lower	Upper
83	100		
85	66.7	53.4	80.2



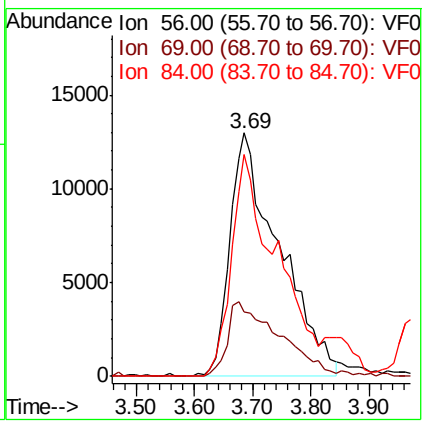


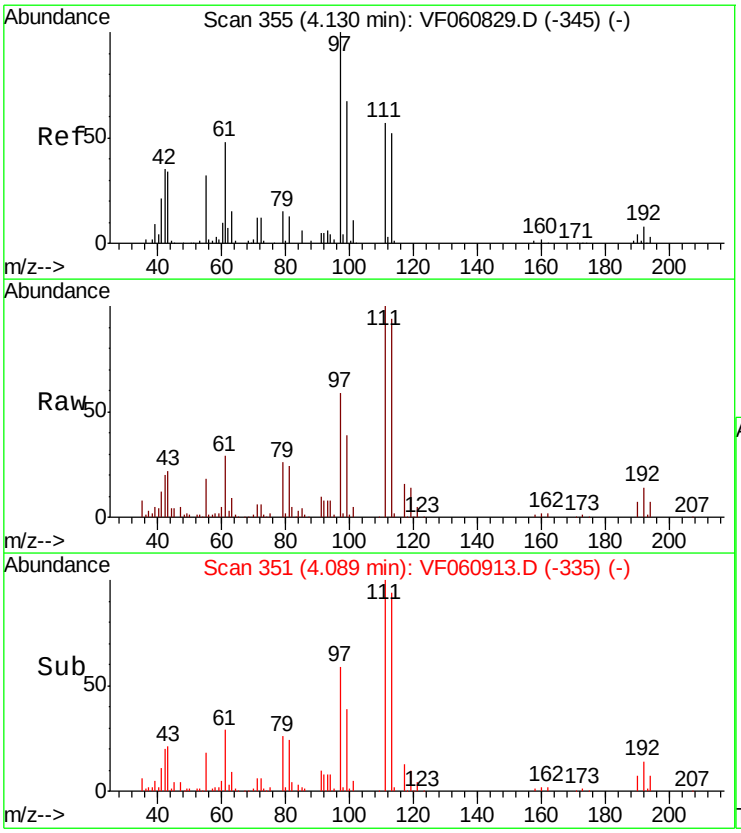
#31
Cyclohexane
Concen: 24.658 ug/l
RT: 3.69 min Scan# 310
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 76226

Ion	Ratio	Lower	Upper
56	100		
69	26.3	23.0	34.4
84	90.9	70.4	105.6

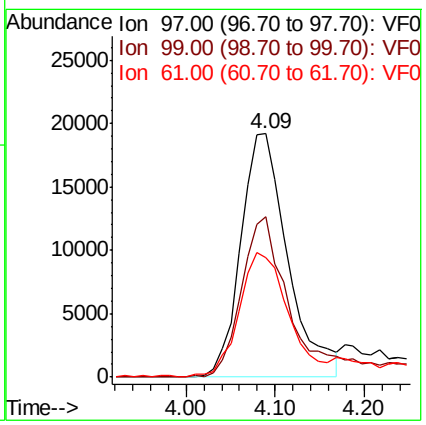


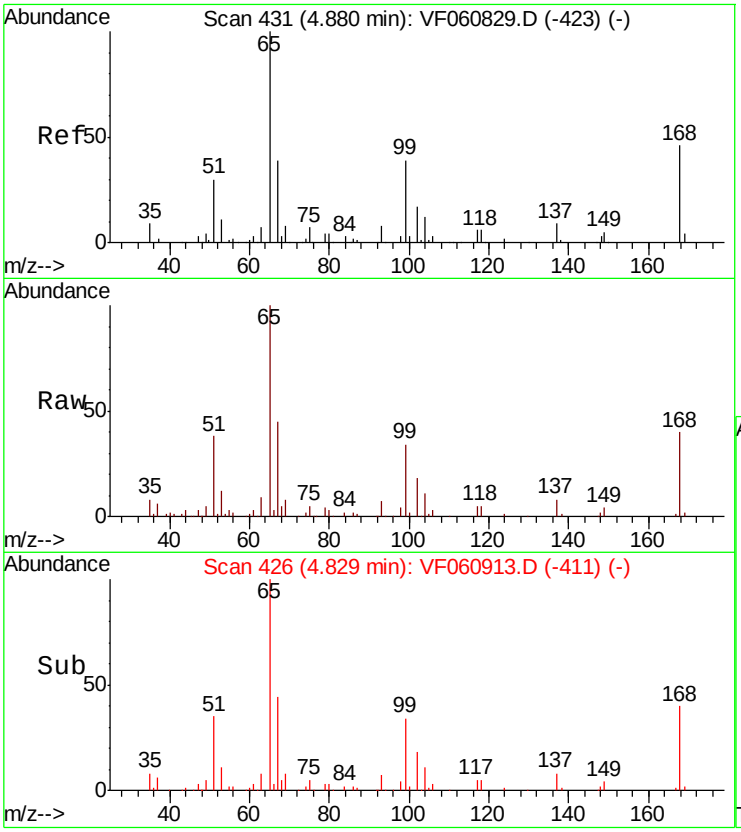


#32
1,1,1-Trichloroethane
Concen: 22.047 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 97 Resp: 70094

Ion	Ratio	Lower	Upper
97	100		
99	65.8	53.5	80.3
61	49.3	38.6	58.0



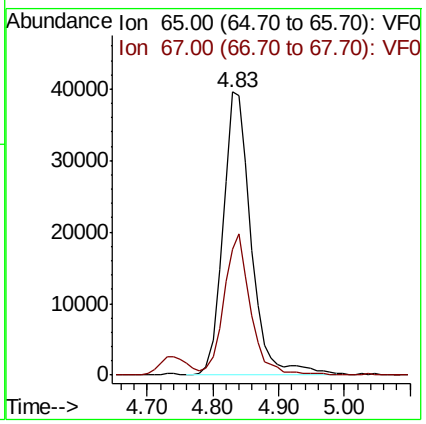


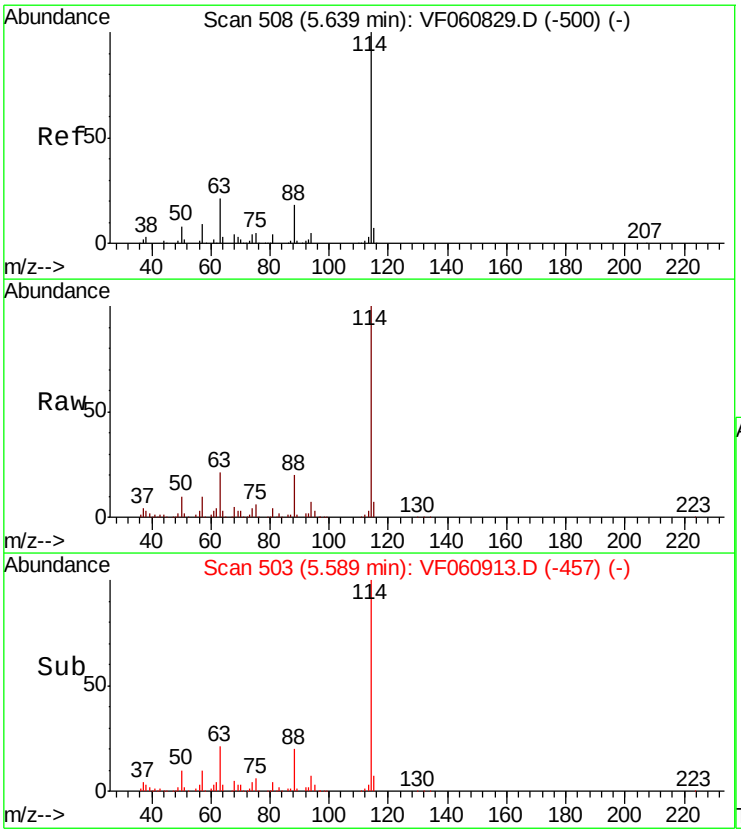
#33
1,2-Dichloroethane-d4
Concen: 53.870 ug/l
RT: 4.83 min Scan# 426
Delta R.T. -0.05 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 118268

Ion	Ratio	Lower	Upper
65	100		
67	44.6	0.0	96.4

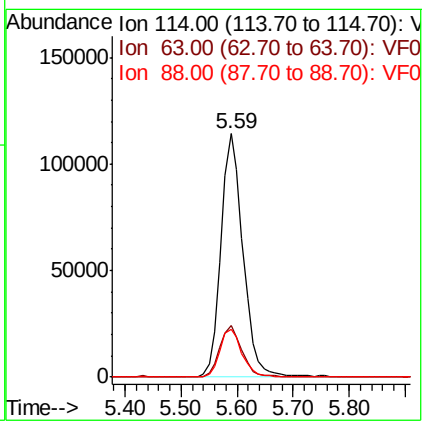


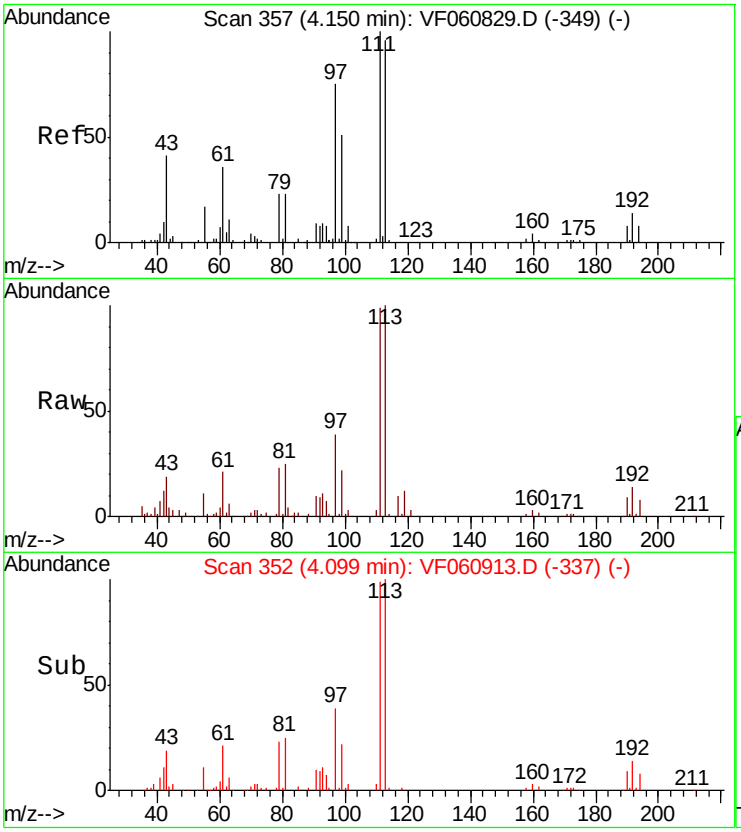


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 503
Delta R.T. -0.05 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion:114 Resp: 314179

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	41.6
88	19.9	0.0	36.6



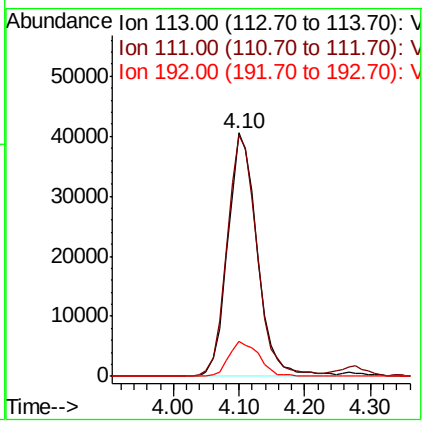


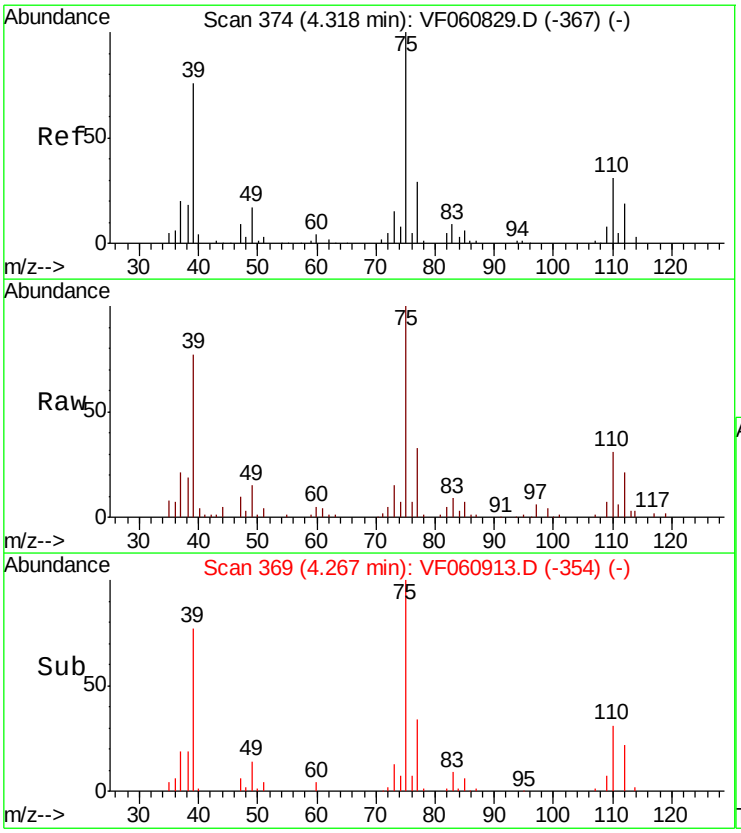
#35
Dibromofluoromethane
Concen: 51.271 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.05 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 127792

Ion	Ratio	Lower	Upper
113	100		
111	99.2	83.0	124.6
192	14.3	12.3	18.5

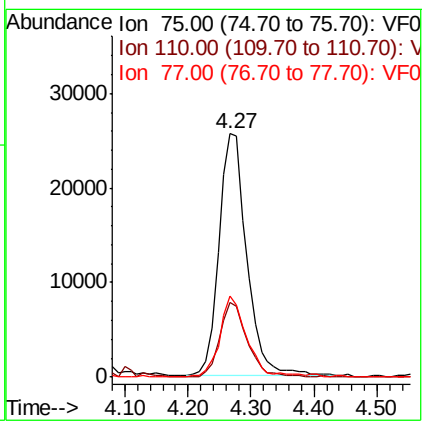


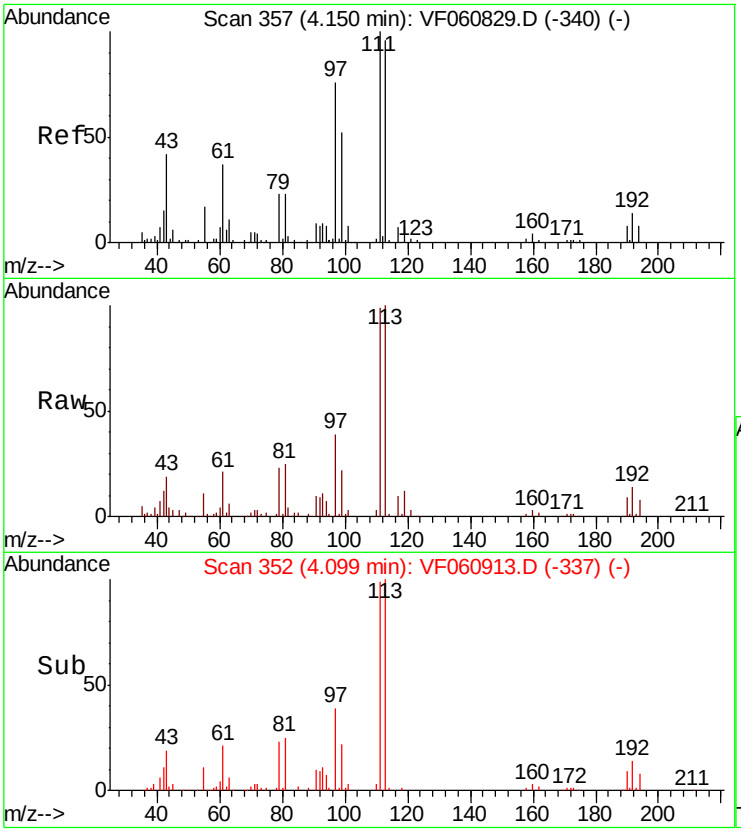


#36
1,1-Dichloropropene
Concen: 22.631 ug/l
RT: 4.27 min Scan# 369
Delta R.T. -0.05 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 75 Resp: 78865

Ion	Ratio	Lower	Upper
75	100		
110	30.9	15.6	46.8
77	33.2	23.4	35.0



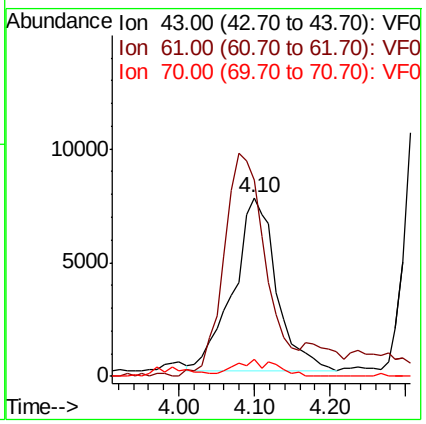


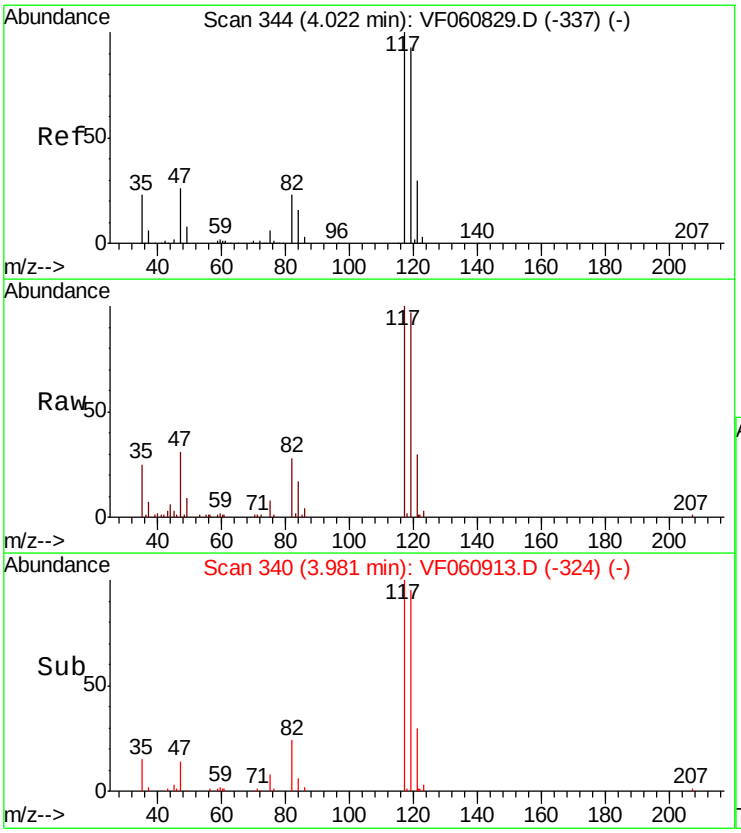
#37
Ethyl Acetate
Concen: 21.443 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.05 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 30366

Ion	Ratio	Lower	Upper
43	100		
61	110.0	68.6	103.0#
70	9.2	9.0	13.4

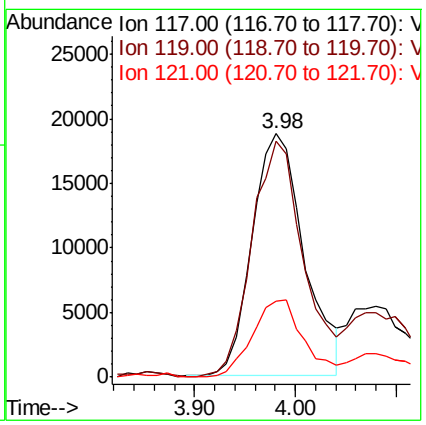


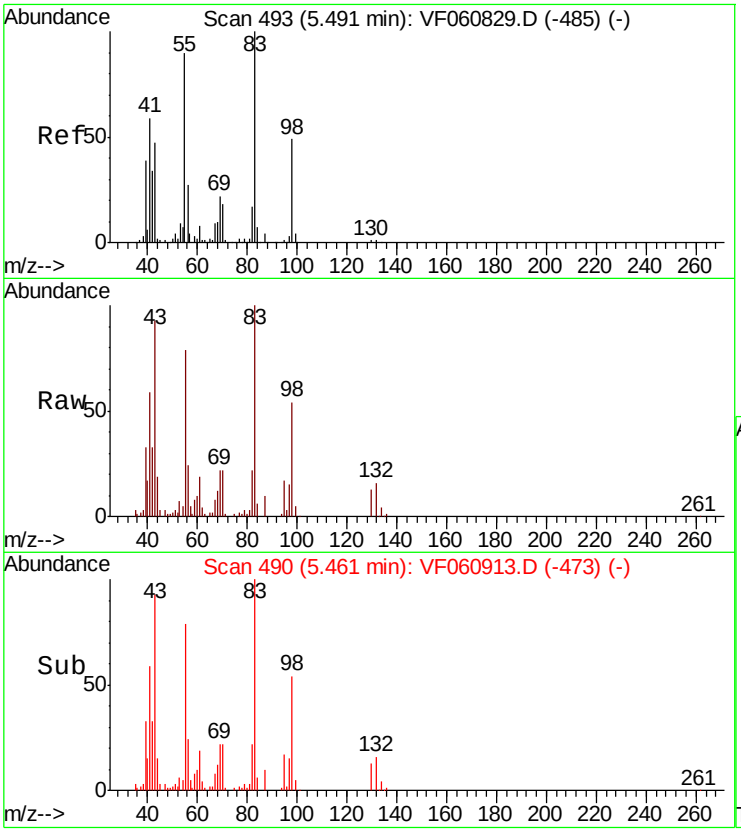


#38
Carbon Tetrachloride
Concen: 21.917 ug/l
RT: 3.98 min Scan# 340
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion:117 Resp: 67459

Ion	Ratio	Lower	Upper
117	100		
119	96.7	74.4	111.6
121	31.3	23.5	35.3



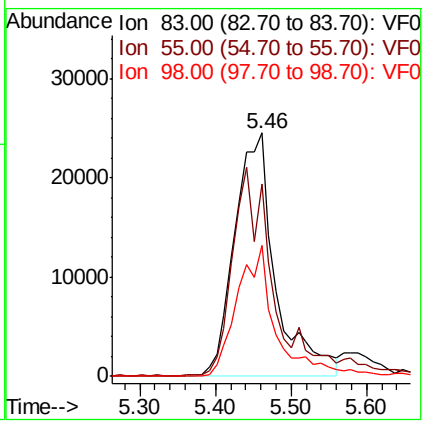


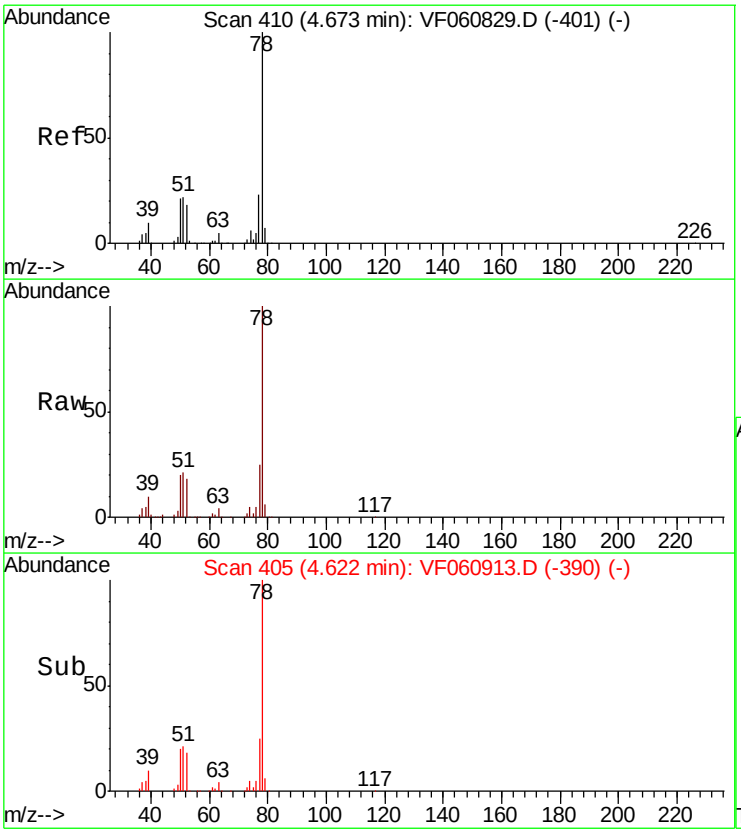
#39
Methylcyclohexane
Concen: 25.306 ug/l
RT: 5.46 min Scan# 490
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 92418

Ion	Ratio	Lower	Upper
83	100		
55	79.1	72.1	108.1
98	53.6	39.1	58.7

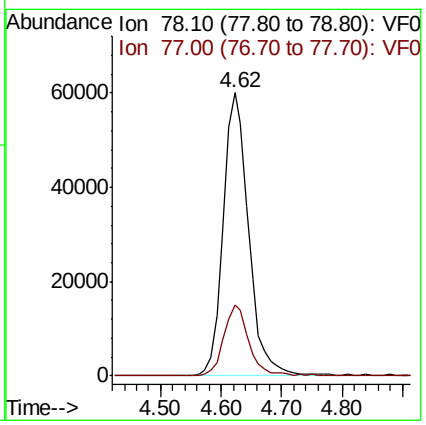


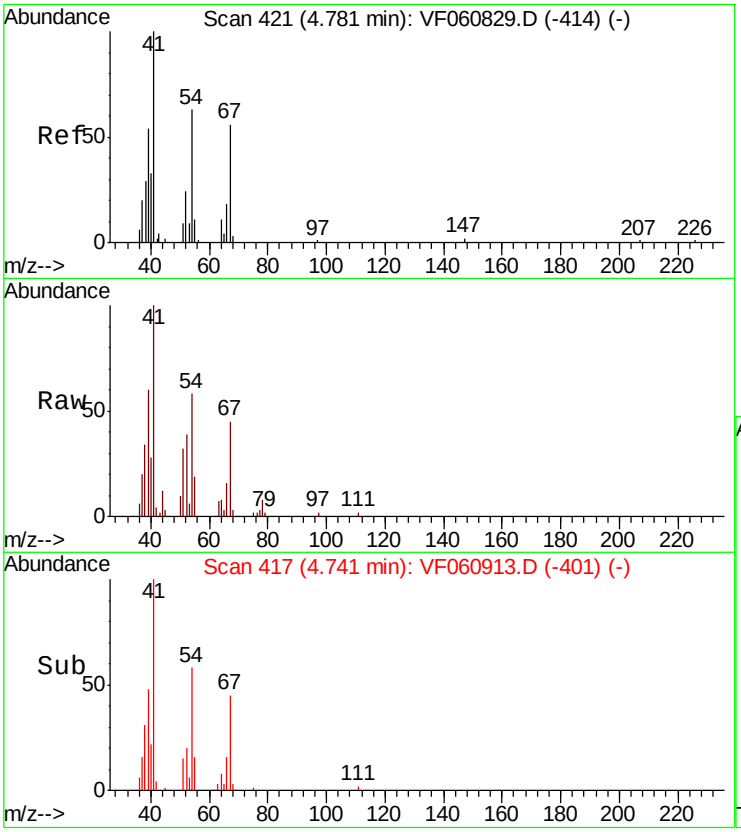


#40
Benzene
Concen: 22.756 ug/l
RT: 4.62 min Scan# 405
Delta R.T. -0.05 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 78 Resp: 175189

Ion	Ratio	Lower	Upper
78	100		
77	24.9	18.7	28.1



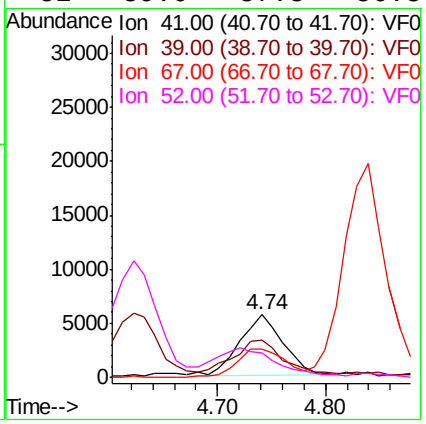


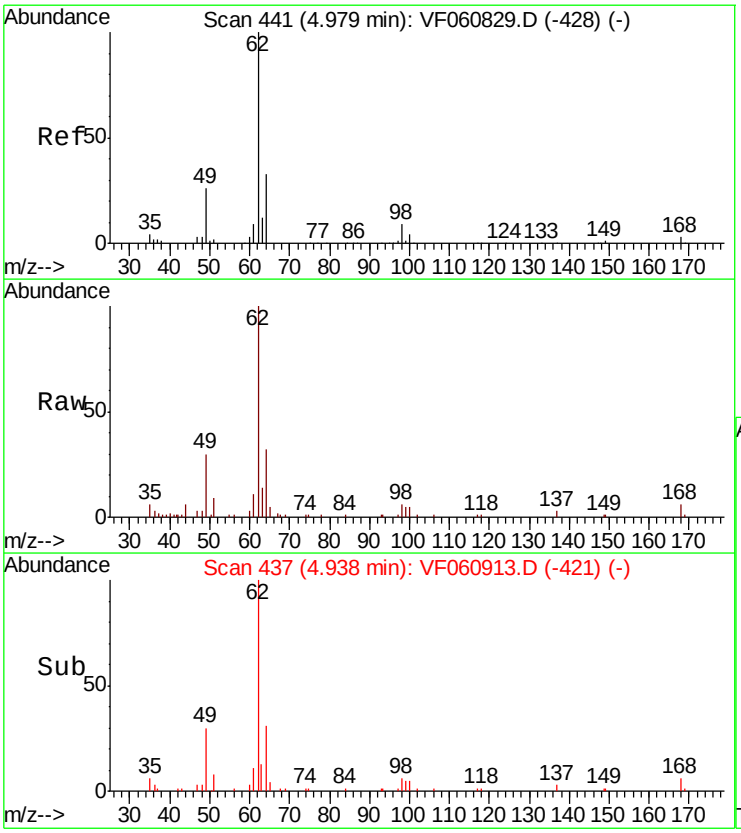
#41
Methacrylonitrile
Concen: 18.819 ug/l
RT: 4.74 min Scan# 417
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 15572

Ion	Ratio	Lower	Upper
41	100		
39	59.6	53.0	79.6
67	45.0	43.8	65.6
52	39.0	37.8	56.8

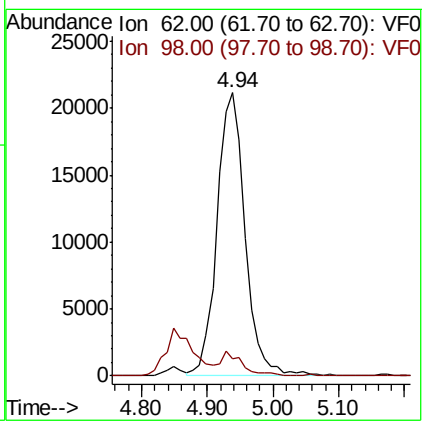


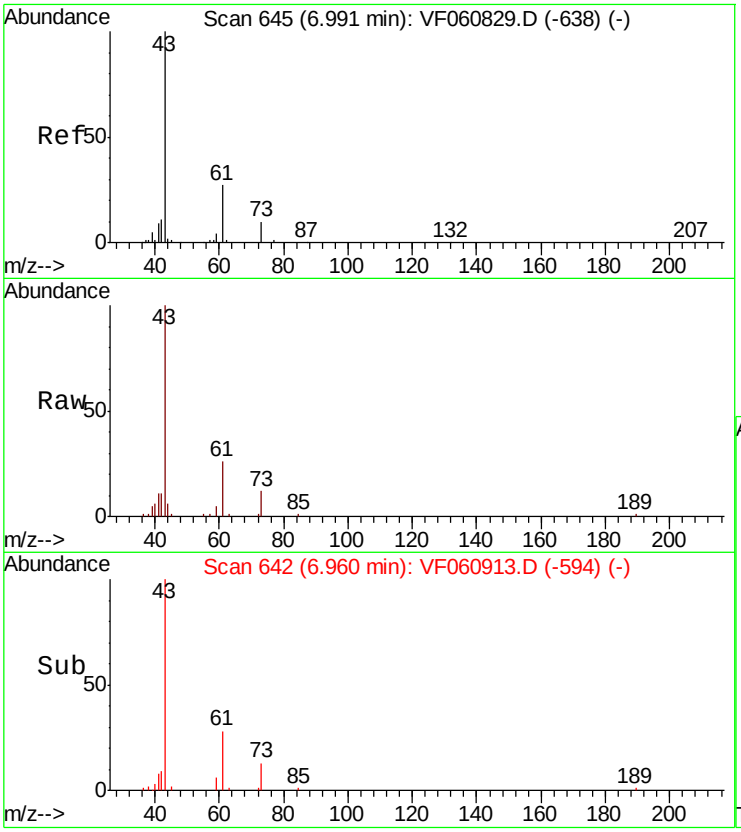


#42
1,2-Dichloroethane
Concen: 22.397 ug/l
RT: 4.94 min Scan# 437
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 62 Resp: 62949

Ion	Ratio	Lower	Upper
62	100		
98	6.1	0.0	17.2



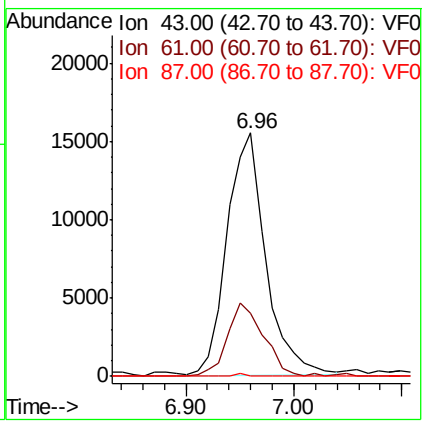


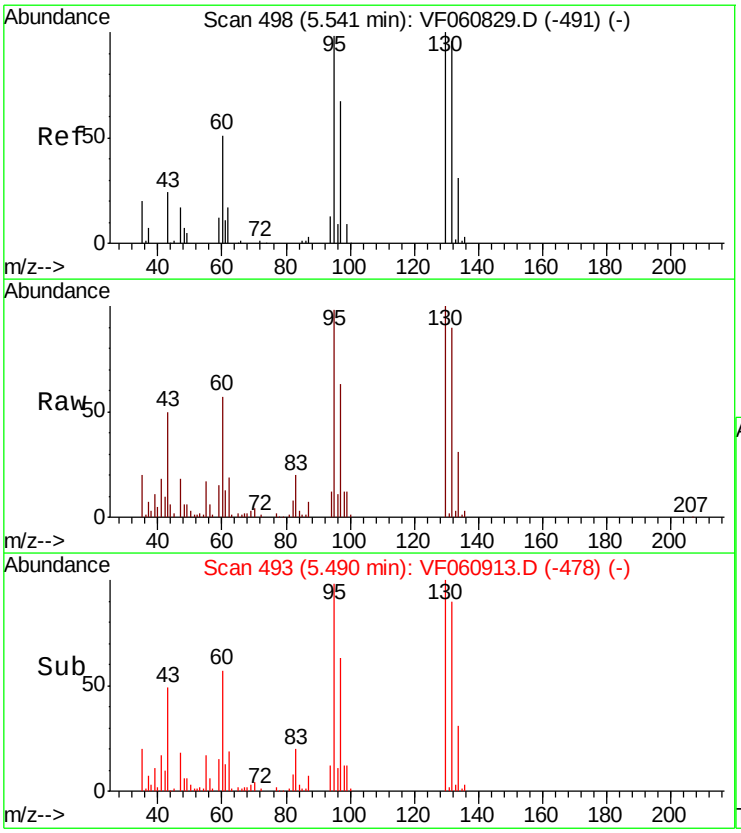
#43
Isopropyl Acetate
Concen: 20.343 ug/l
RT: 6.96 min Scan# 642
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 38363

Ion	Ratio	Lower	Upper
43	100		
61	26.0	21.4	32.0
87	0.0	0.2	0.4#

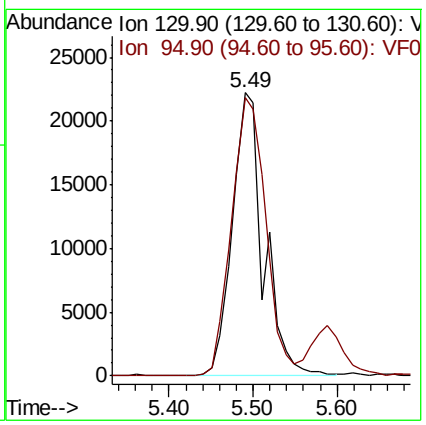


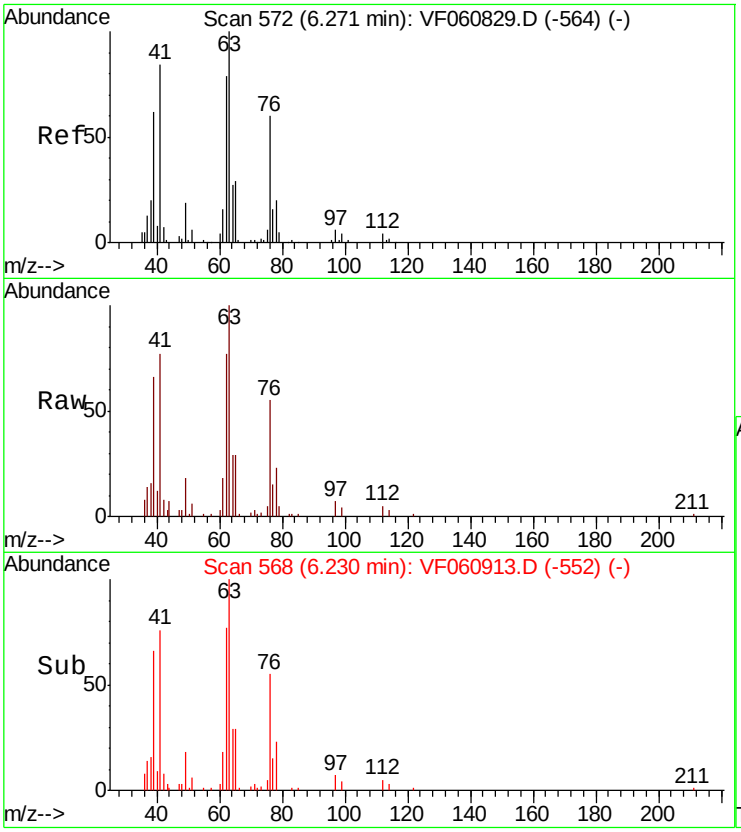


#44
Trichloroethene
Concen: 22.921 ug/l
RT: 5.49 min Scan# 493
Delta R.T. -0.05 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion:130 Resp: 57697

Ion	Ratio	Lower	Upper
130	100		
95	98.3	0.0	195.6



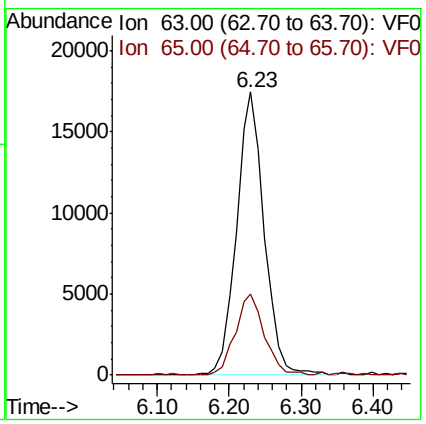


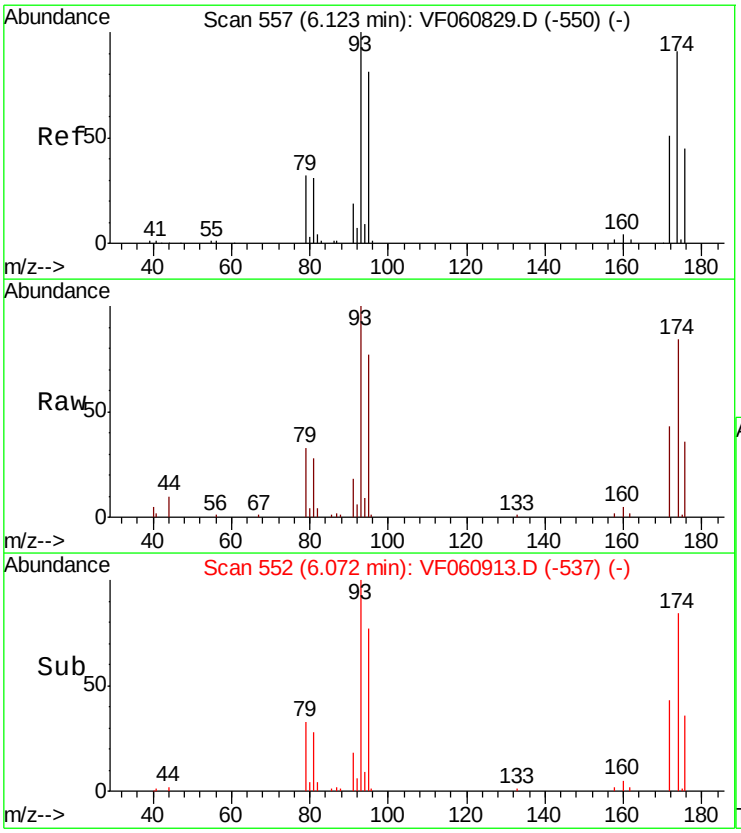
#45
1,2-Dichloropropane
Concen: 23.386 ug/l
RT: 6.23 min Scan# 568
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 46758

Ion	Ratio	Lower	Upper
63	100		
65	28.7	23.2	34.8

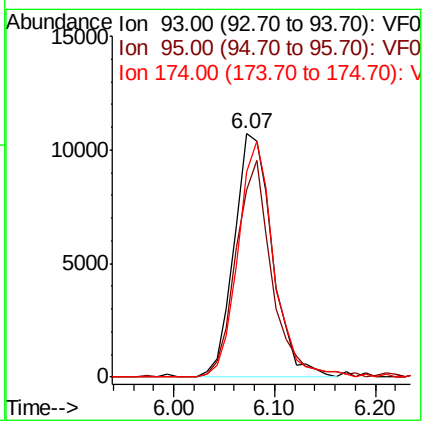


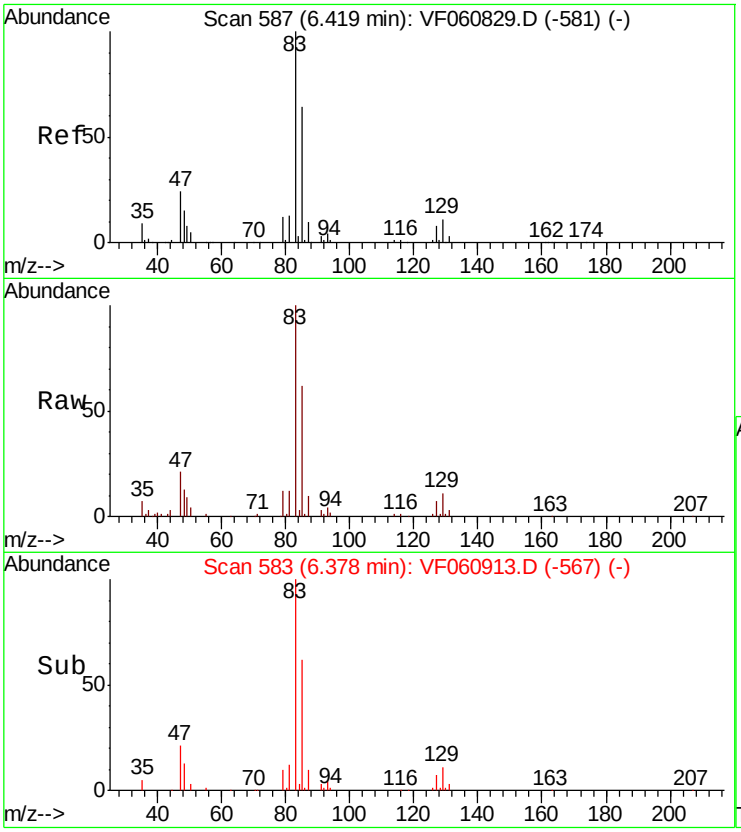


#46
Dibromomethane
Concen: 20.814 ug/l
RT: 6.07 min Scan# 552
Delta R.T. -0.05 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 93 Resp: 28231

Ion	Ratio	Lower	Upper
93	100		
95	76.9	64.7	97.1
174	84.3	73.0	109.6



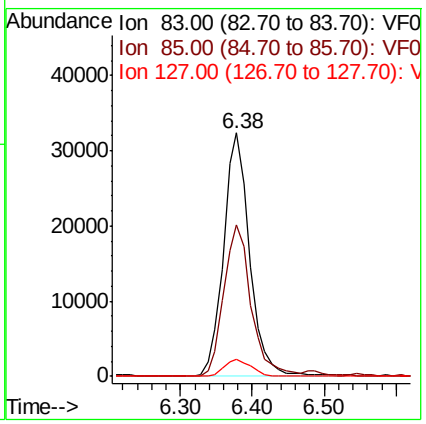


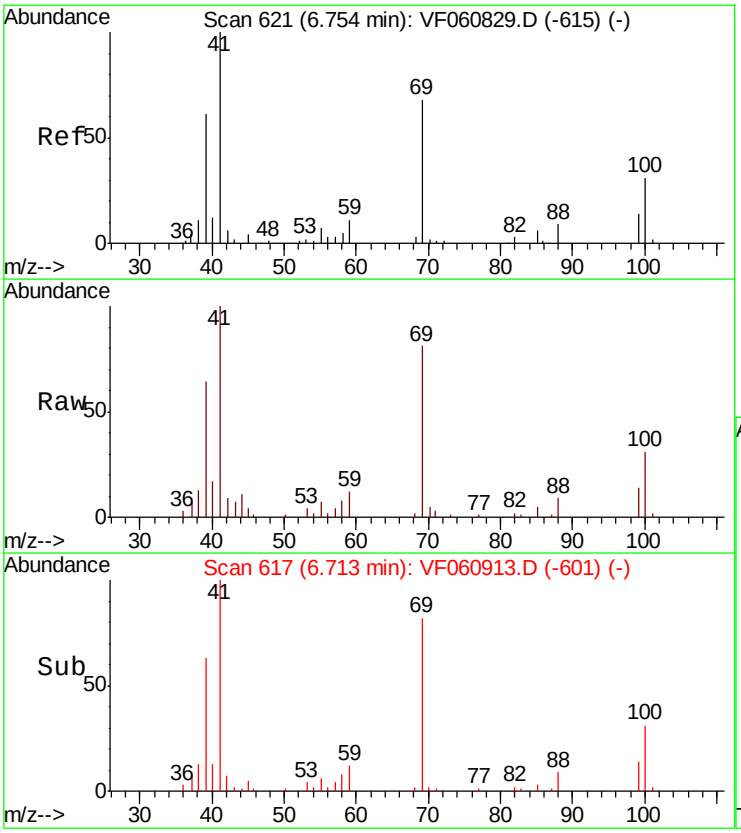
#47
Bromodichloromethane
Concen: 22.584 ug/l
RT: 6.38 min Scan# 583
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 81358

Ion	Ratio	Lower	Upper
83	100		
85	62.4	51.1	76.7
127	7.1	6.8	10.2

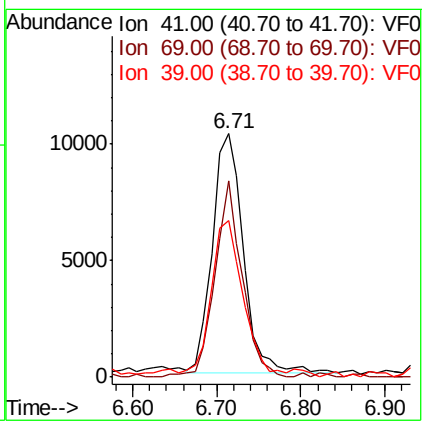


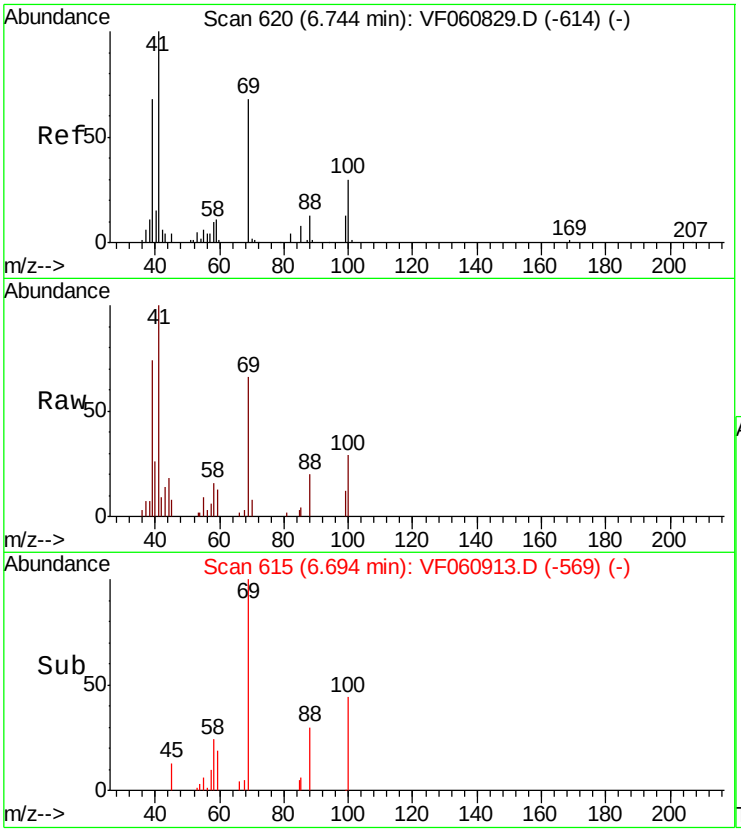


#48
Methyl methacrylate
Concen: 20.539 ug/l
RT: 6.71 min Scan# 617
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 41 Resp: 26327

Ion	Ratio	Lower	Upper
41	100		
69	80.7	53.9	80.9
39	64.5	49.0	73.6



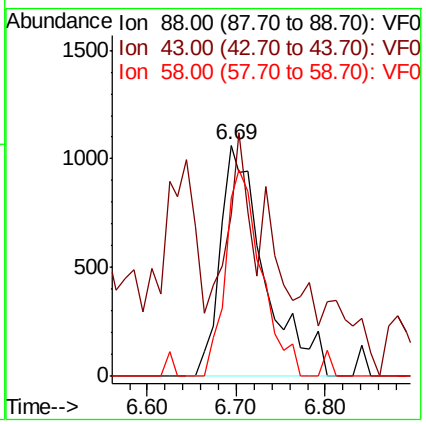


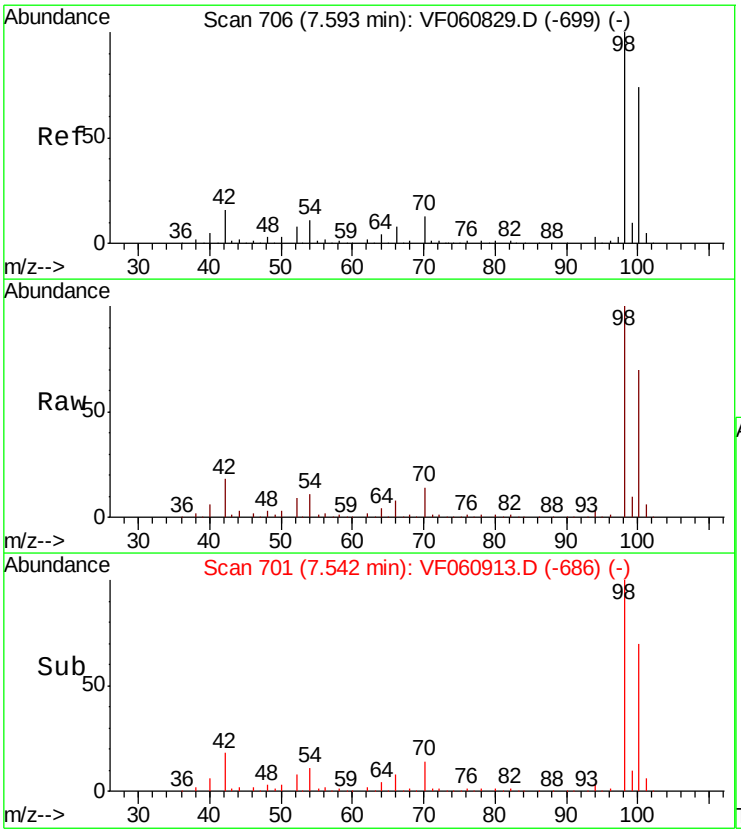
#49
1,4-Dioxane
Concen: 394.720 ug/l
RT: 6.69 min Scan# 615
Delta R.T. -0.05 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 3703

Ion	Ratio	Lower	Upper
88	100		
43	69.9	42.0	63.0#
58	77.4	61.8	92.8

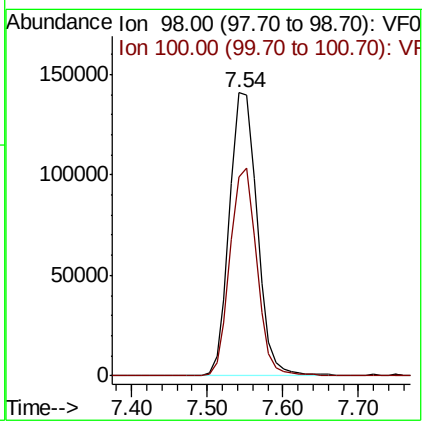


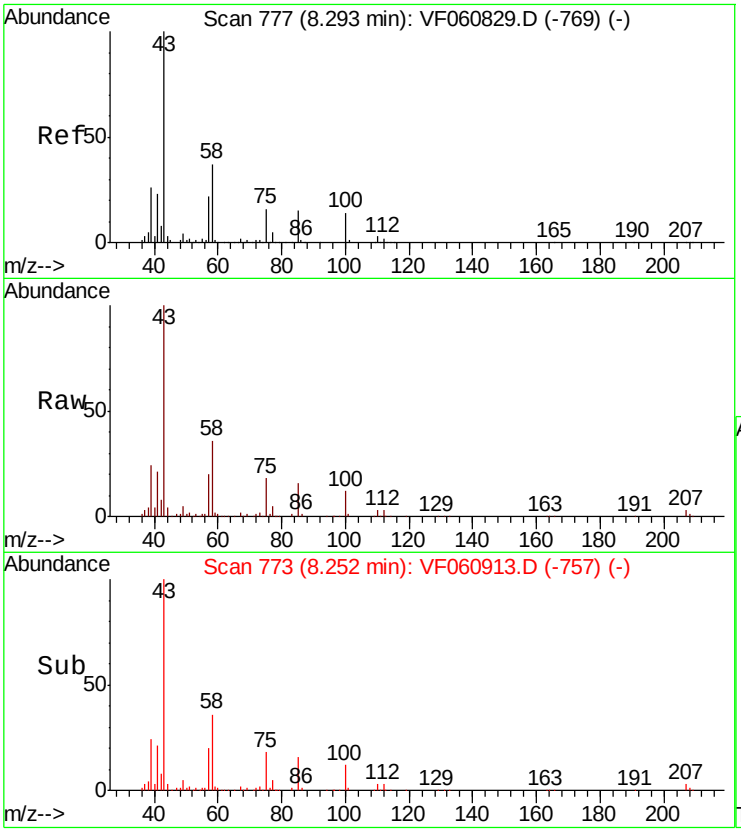


#50
Toluene-d8
Concen: 48.798 ug/l
RT: 7.54 min Scan# 701
Delta R.T. -0.05 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 98 Resp: 358279

Ion	Ratio	Lower	Upper
98	100		
100	70.5	59.3	88.9



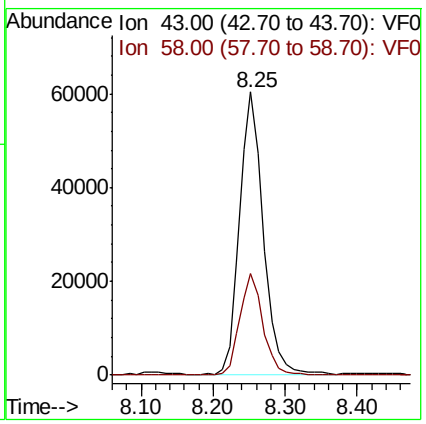


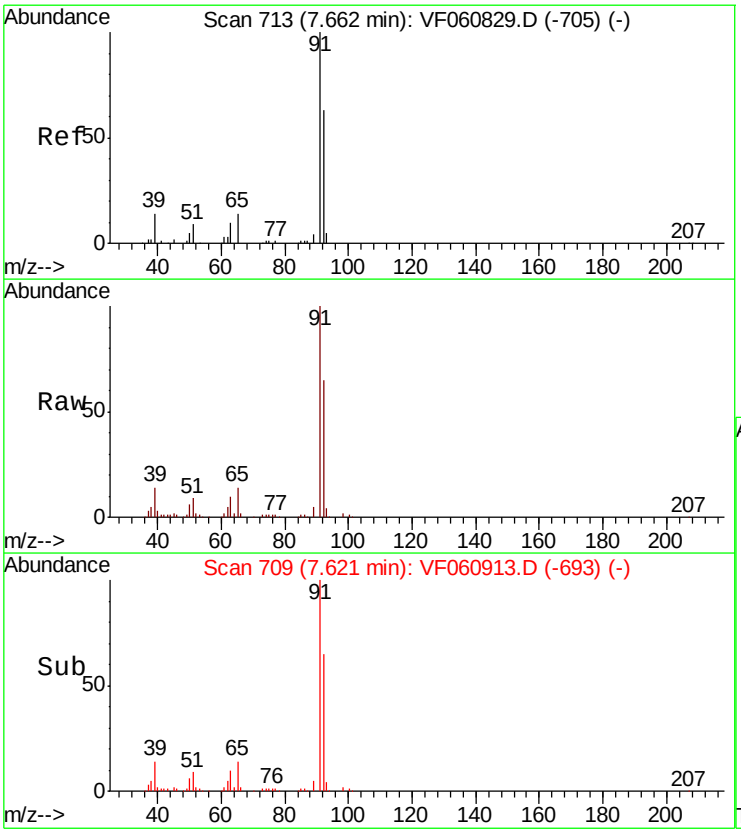
#51
4-Methyl-2-Pentanone
Concen: 107.399 ug/l
RT: 8.25 min Scan# 773
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 140251

Ion	Ratio	Lower	Upper
43	100		
58	36.1	29.7	44.5

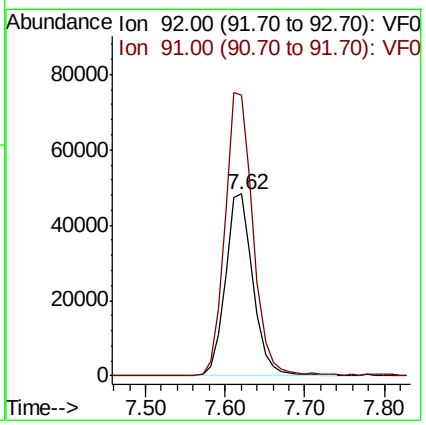


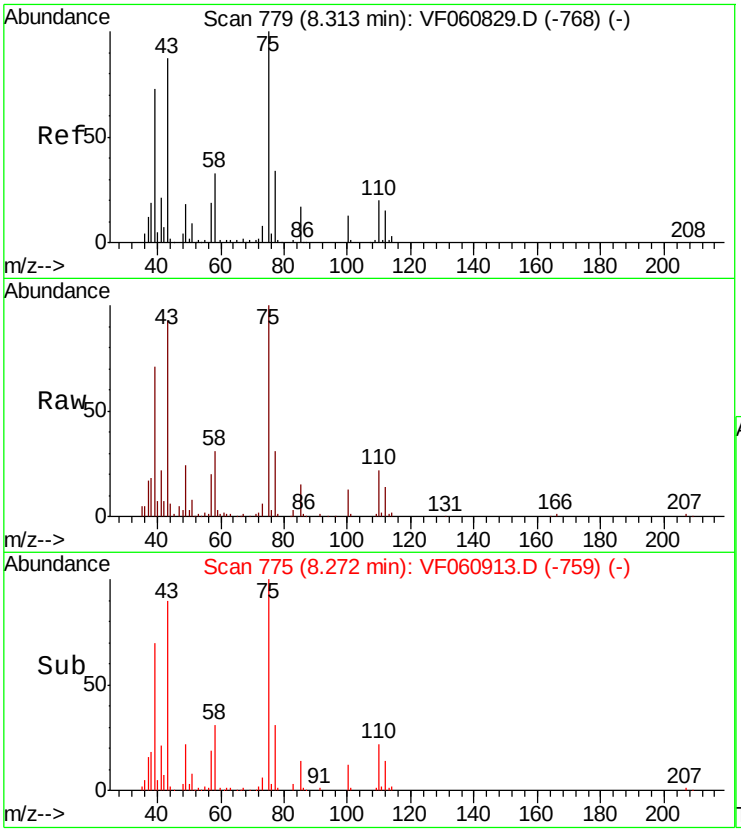


#52
Toluene
Concen: 21.627 ug/l
RT: 7.62 min Scan# 709
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 92 Resp: 116952

Ion	Ratio	Lower	Upper
92	100		
91	154.2	126.2	189.2



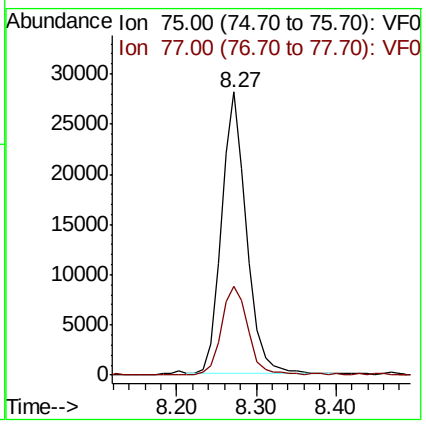


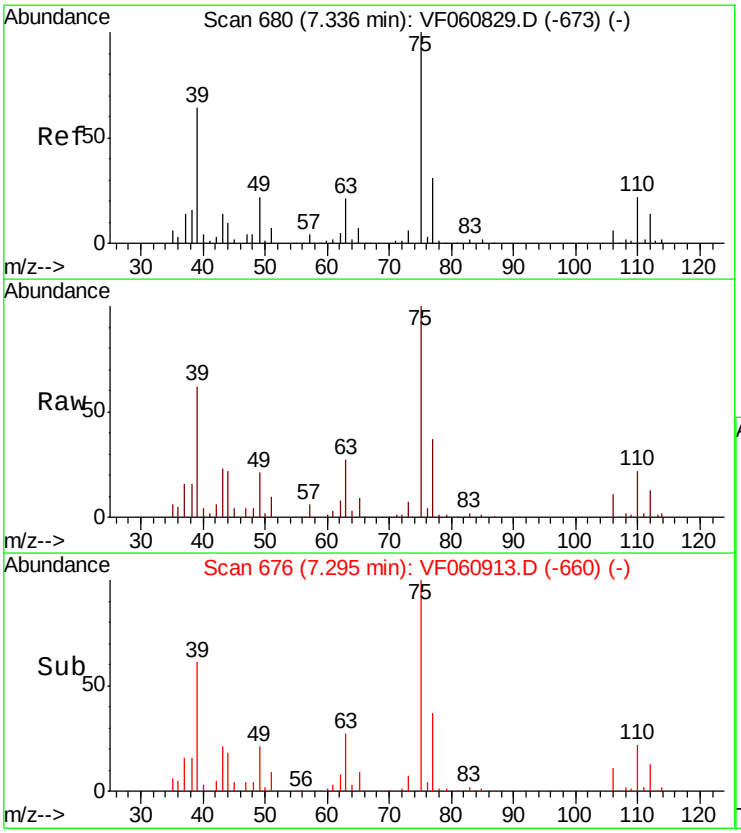
#53
t-1,3-Dichloropropene
Concen: 21.109 ug/l
RT: 8.27 min Scan# 775
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 61855

Ion	Ratio	Lower	Upper
75	100		
77	31.5	27.4	41.2

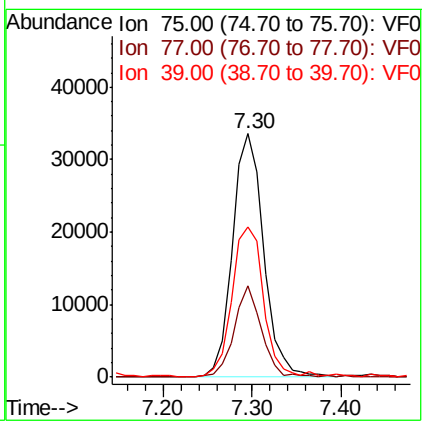


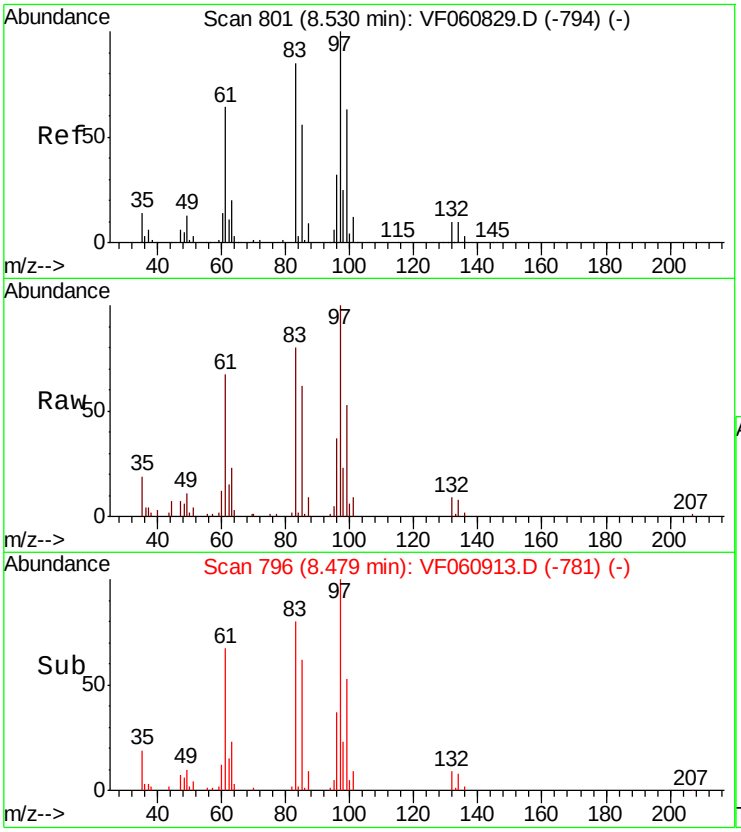


#54
cis-1,3-Dichloropropene
Concen: 22.617 ug/l
RT: 7.30 min Scan# 676
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 75 Resp: 82047

Ion	Ratio	Lower	Upper
75	100		
77	37.3	25.0	37.6
39	61.8	51.1	76.7



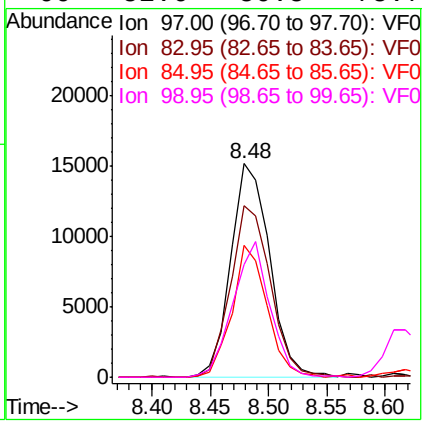


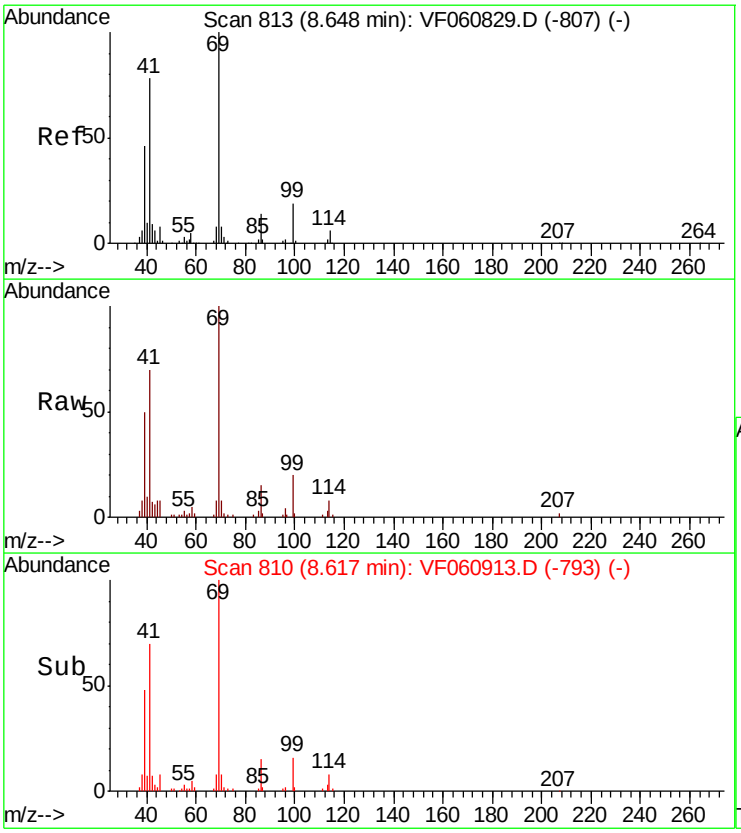
#55
1,1,2-Trichloroethane
Concen: 22.385 ug/l
RT: 8.48 min Scan# 796
Delta R.T. -0.05 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 35272

Ion	Ratio	Lower	Upper
97	100		
83	80.2	67.8	101.6
85	62.0	45.0	67.6
99	52.6	50.5	75.7

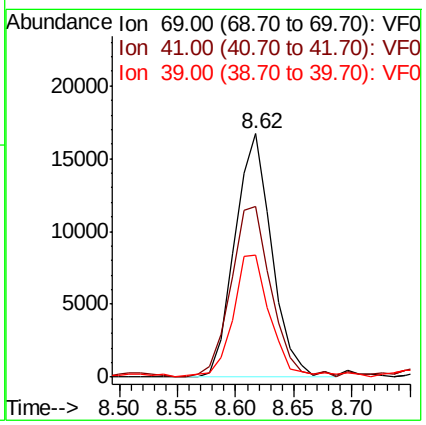


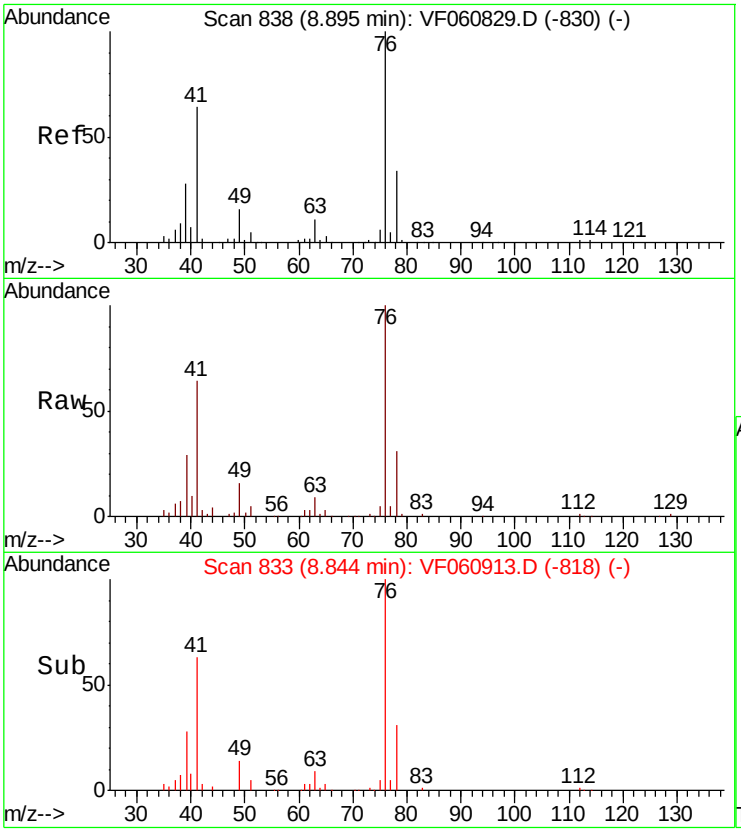


#56
Ethyl methacrylate
Concen: 20.957 ug/l
RT: 8.62 min Scan# 810
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 69 Resp: 36683

Ion	Ratio	Lower	Upper
69	100		
41	70.0	62.6	94.0
39	49.9	37.8	56.6



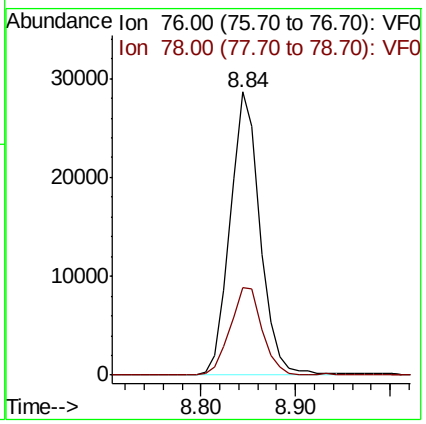


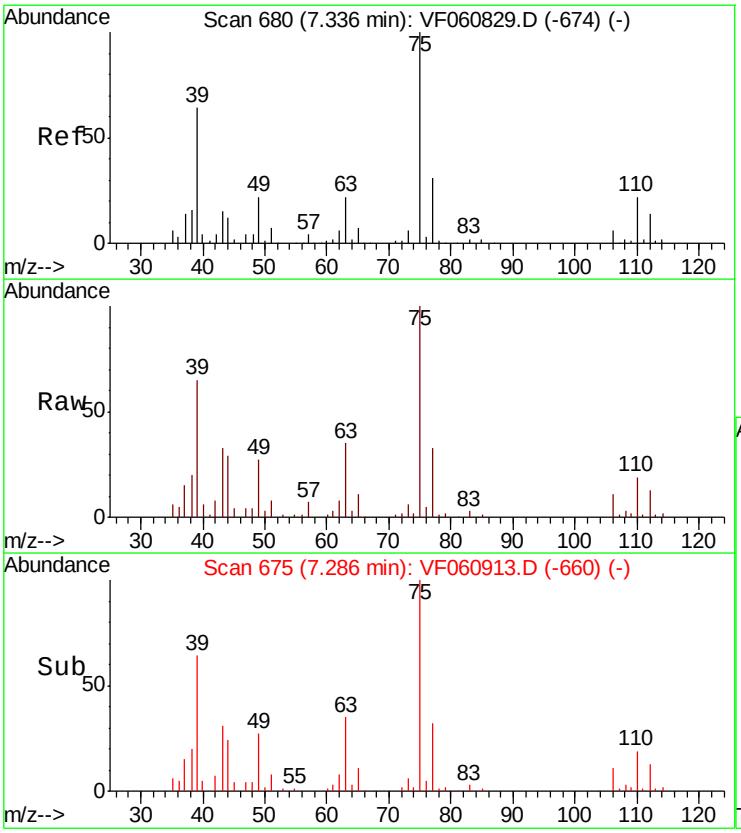
#57
1,3-Dichloropropane
Concen: 22.750 ug/l
RT: 8.84 min Scan# 833
Delta R.T. -0.05 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 62715

Ion	Ratio	Lower	Upper
76	100		
78	31.0	27.0	40.4

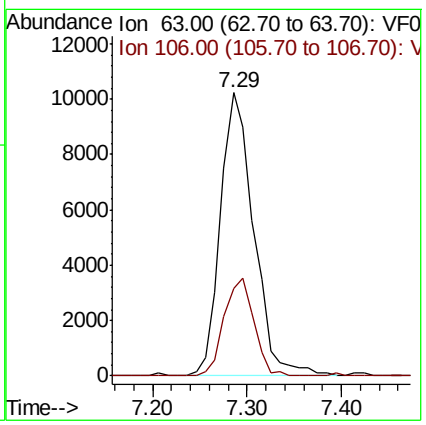


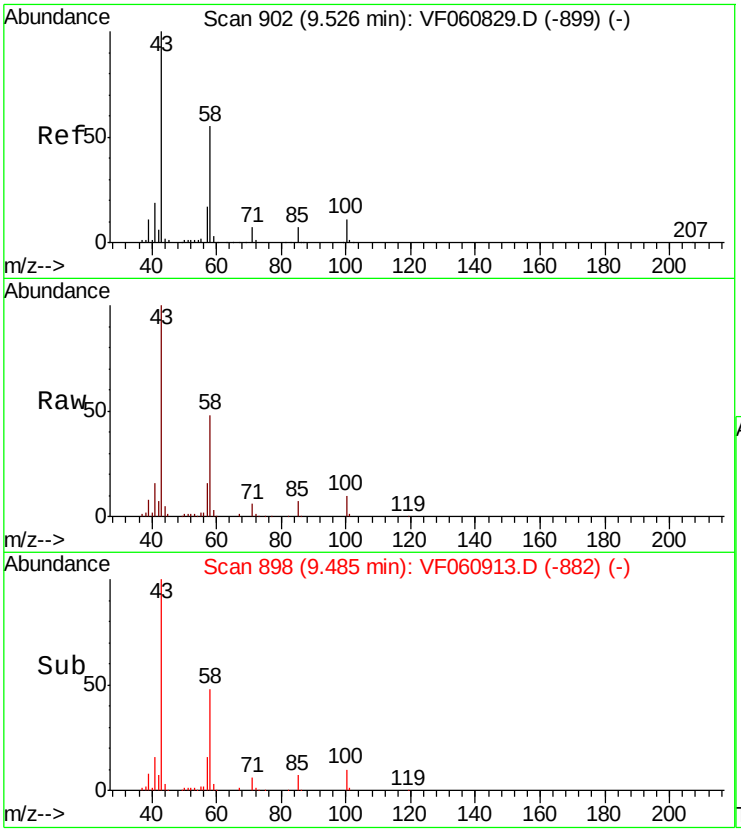


#58
2-Chloroethyl Vinyl ether
Concen: 139.616 ug/l
RT: 7.29 min Scan# 675
Delta R.T. -0.05 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 63 Resp: 24997

Ion	Ratio	Lower	Upper
63	100		
106	31.0	23.0	34.6



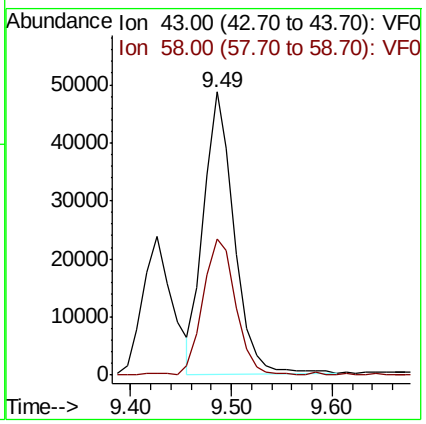


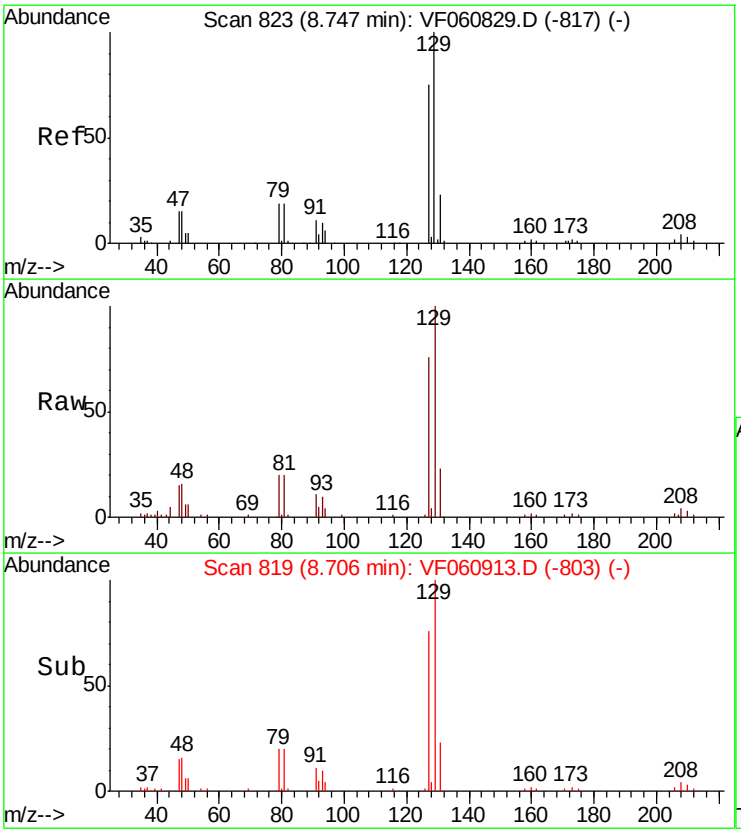
#59
2-Hexanone
Concen: 111.287 ug/l
RT: 9.49 min Scan# 898
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 101957

Ion	Ratio	Lower	Upper
43	100		
58	48.1	25.6	76.6

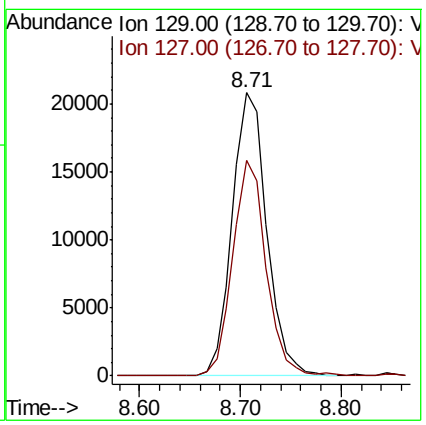


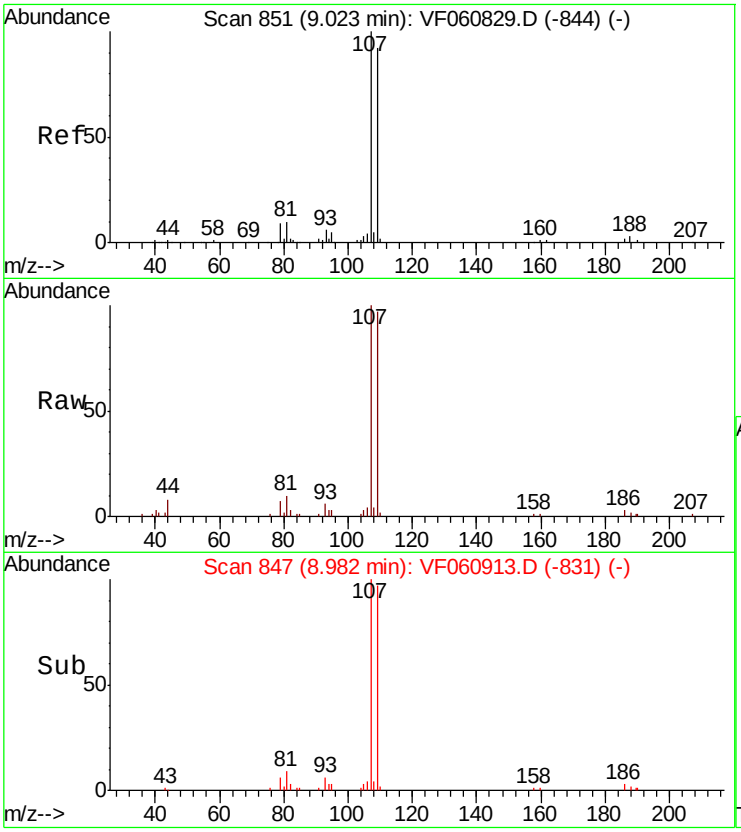


#60
Dibromochloromethane
Concen: 21.194 ug/l
RT: 8.71 min Scan# 819
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion:129 Resp: 49759

Ion	Ratio	Lower	Upper
129	100		
127	76.2	37.3	111.9



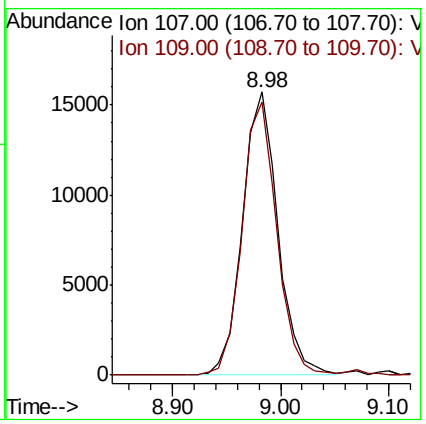


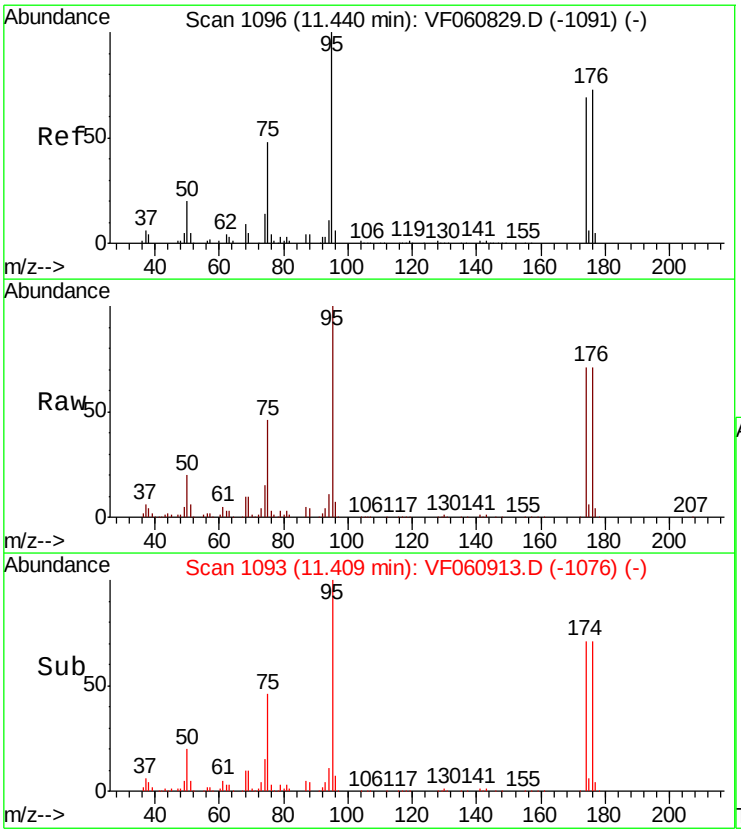
#61
1,2-Dibromoethane
Concen: 20.990 ug/l
RT: 8.98 min Scan# 847
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 35729

Ion	Ratio	Lower	Upper
107	100		
109	96.5	73.6	110.4

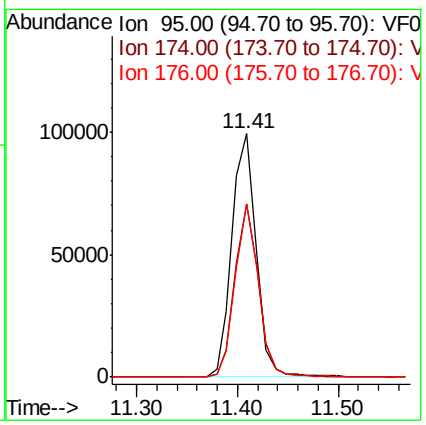


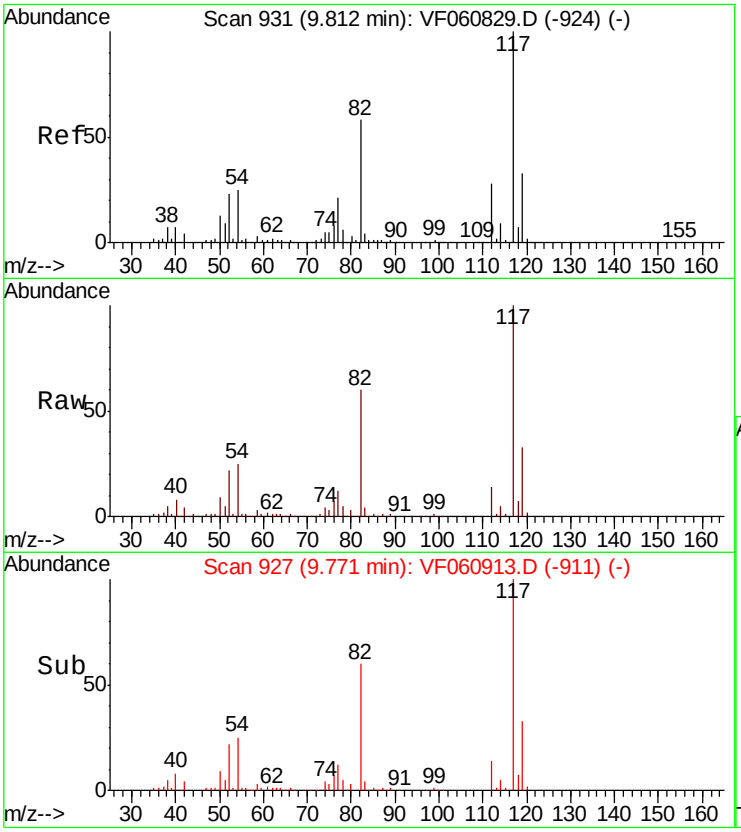


#62
4-Bromofluorobenzene
Concen: 49.885 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 95 Resp: 166459

Ion	Ratio	Lower	Upper
95	100		
174	71.3	0.0	138.2
176	71.0	0.0	146.2



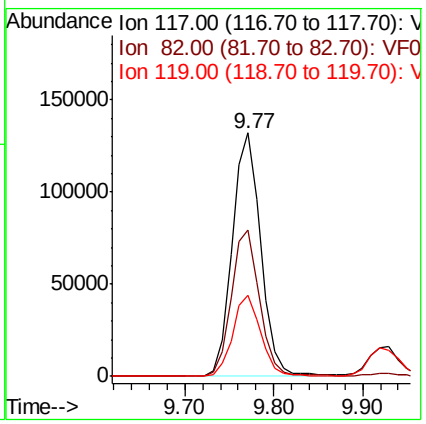


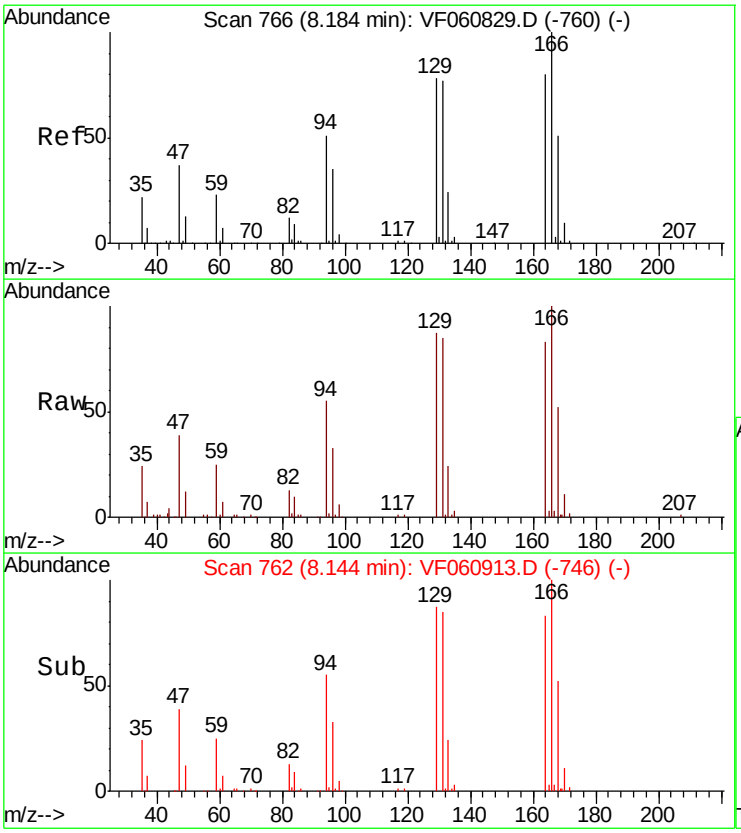
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 295326

Ion	Ratio	Lower	Upper
117	100		
82	59.9	46.6	69.8
119	33.2	26.4	39.6

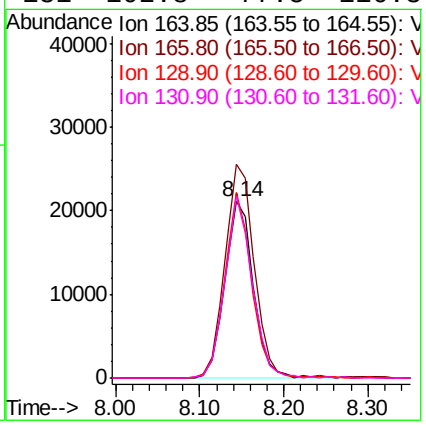


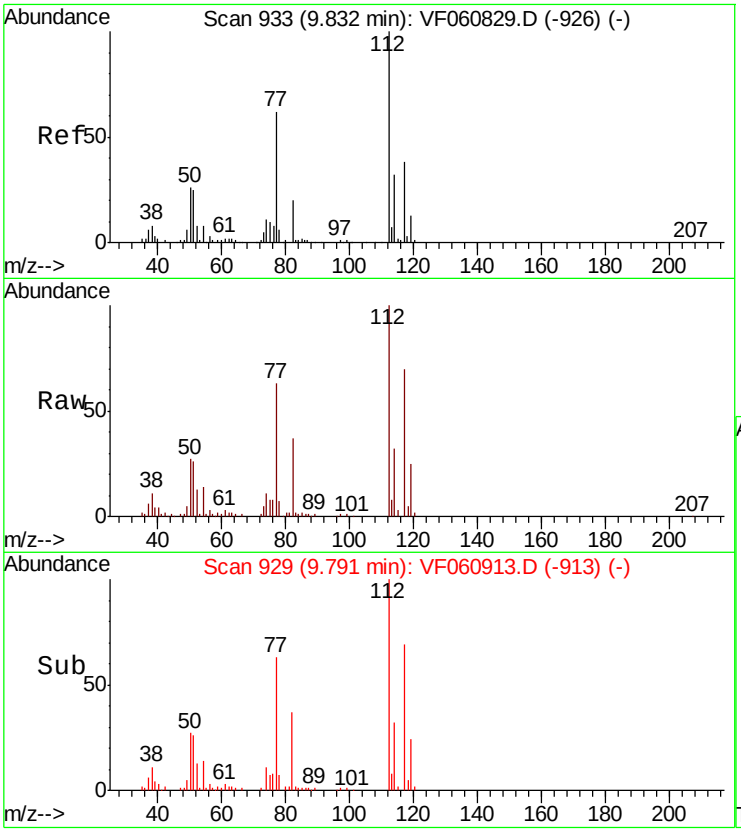


#64
Tetrachloroethene
Concen: 22.000 ug/l
RT: 8.14 min Scan# 762
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion:164 Resp: 49625

Ion	Ratio	Lower	Upper
164	100		
166	121.0	100.3	150.5
129	104.9	77.9	116.9
131	102.8	77.5	116.3



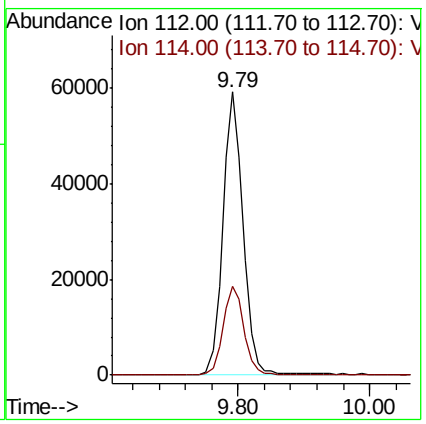


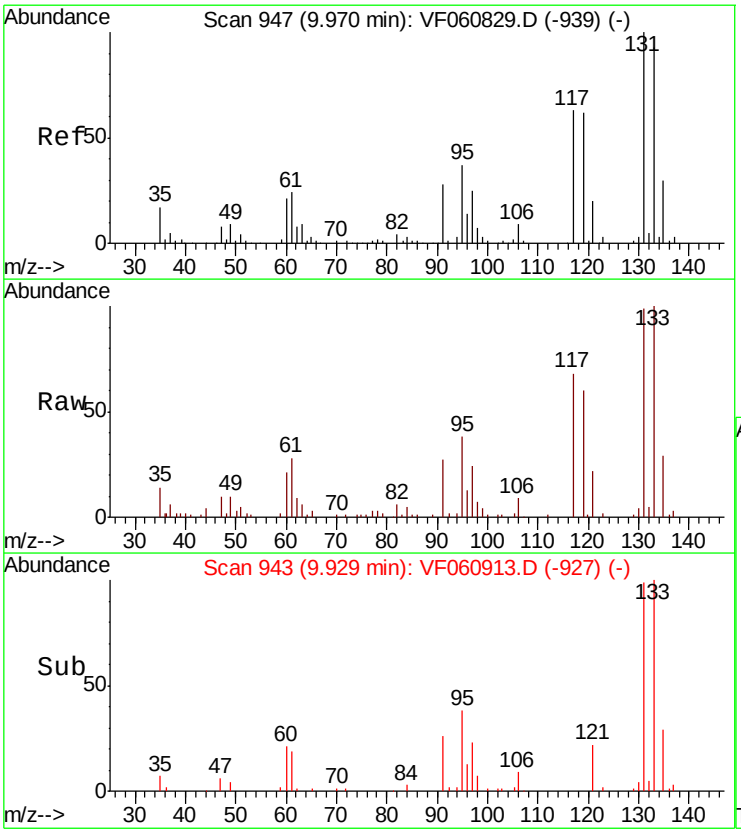
#65
Chlorobenzene
Concen: 22.190 ug/l
RT: 9.79 min Scan# 929
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 127489

Ion	Ratio	Lower	Upper
112	100		
114	31.6	26.0	39.0

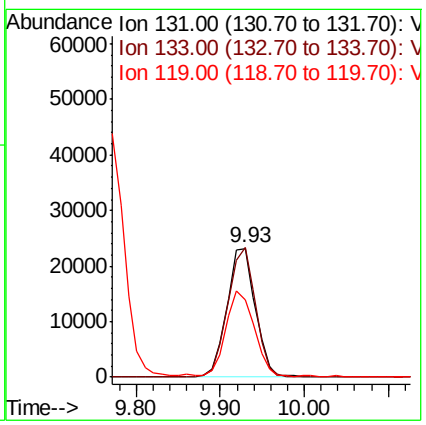


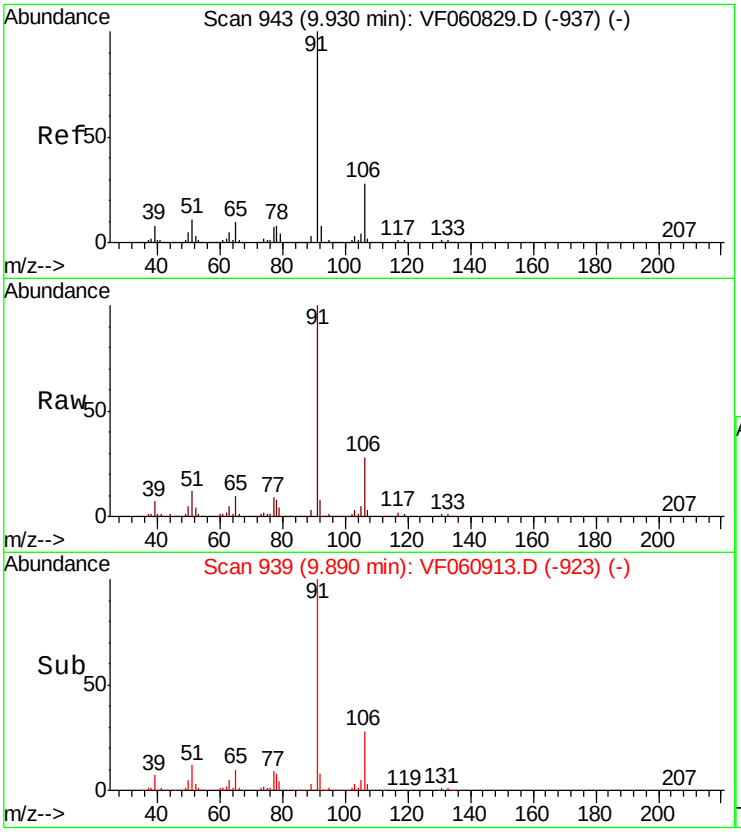


#66
1,1,1,2-Tetrachloroethane
Concen: 22.172 ug/l
RT: 9.93 min Scan# 943
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion:131 Resp: 54761

Ion	Ratio	Lower	Upper
131	100		
133	101.0	46.5	139.3
119	60.2	31.1	93.3



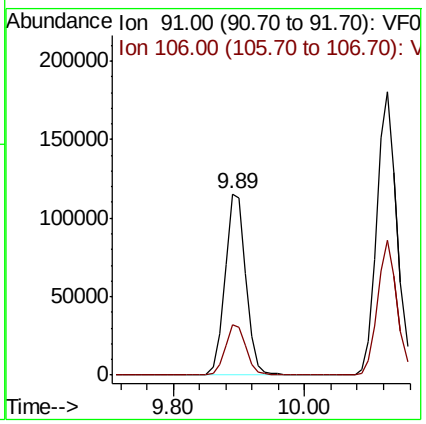


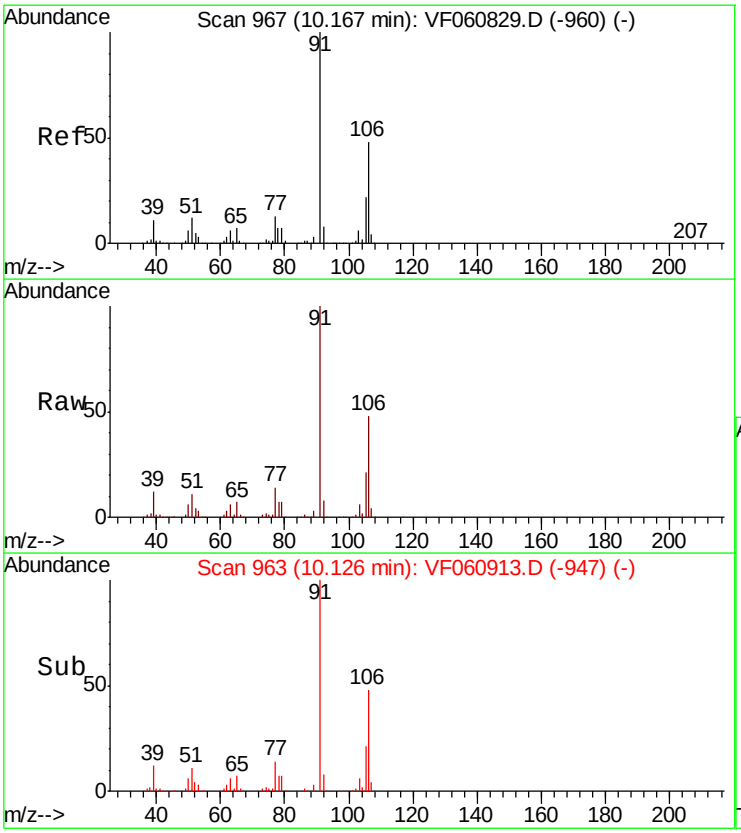
#67
Ethyl Benzene
Concen: 24.158 ug/l
RT: 9.89 min Scan# 939
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 91 Resp: 258388

Ion	Ratio	Lower	Upper
91	100		
106	27.5	22.2	33.2

Instrument :
MSVOA_F
ClientSampleId :

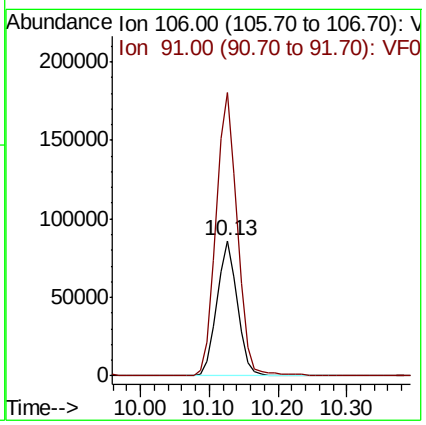


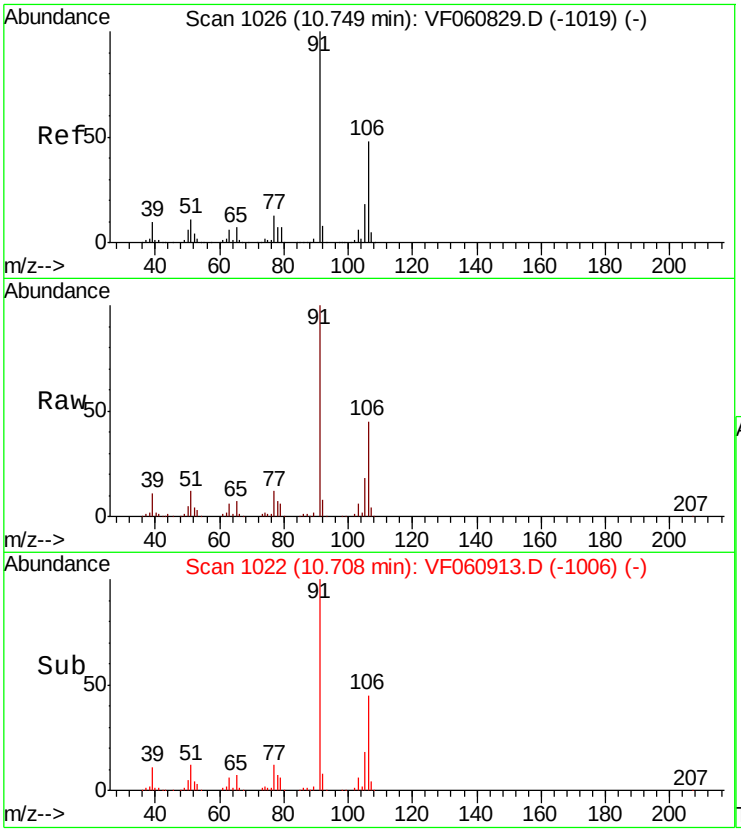


#68
m/p-Xylenes
Concen: 46.654 ug/l
RT: 10.13 min Scan# 963
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion:106 Resp: 179473

Ion	Ratio	Lower	Upper
106	100		
91	209.4	166.7	250.1



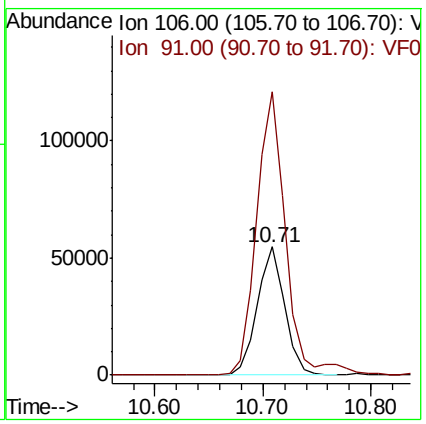


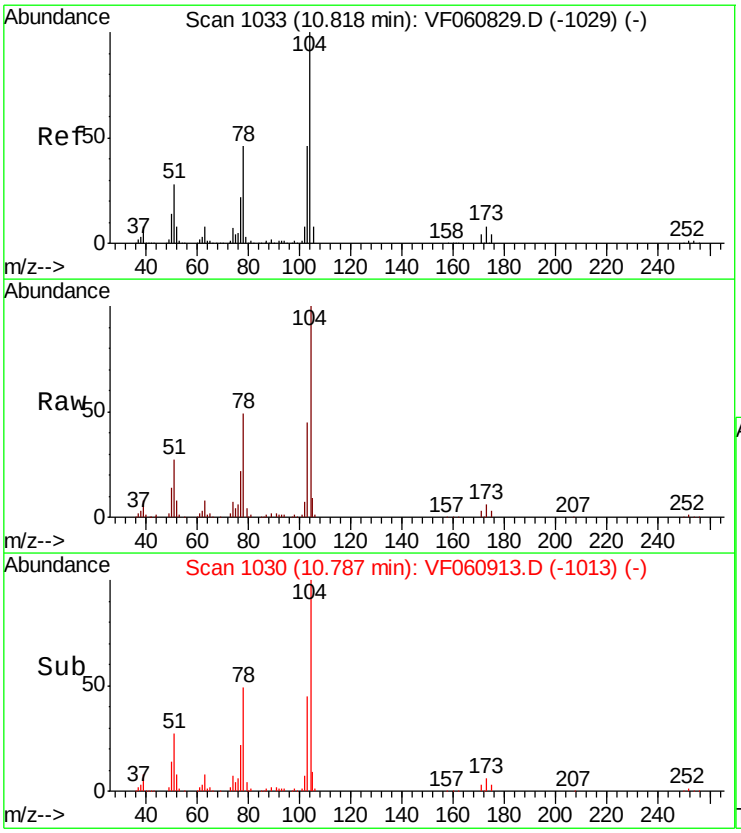
#69
o-Xylene
Concen: 23.058 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 97813

Ion	Ratio	Lower	Upper
106	100		
91	221.0	104.8	314.6

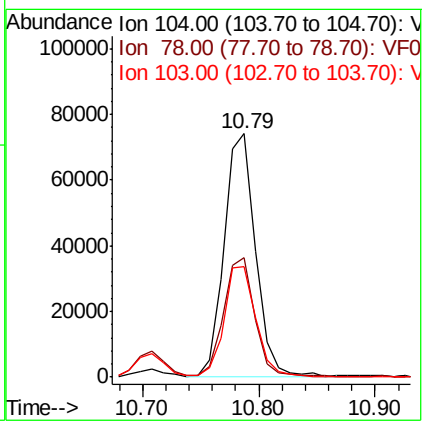


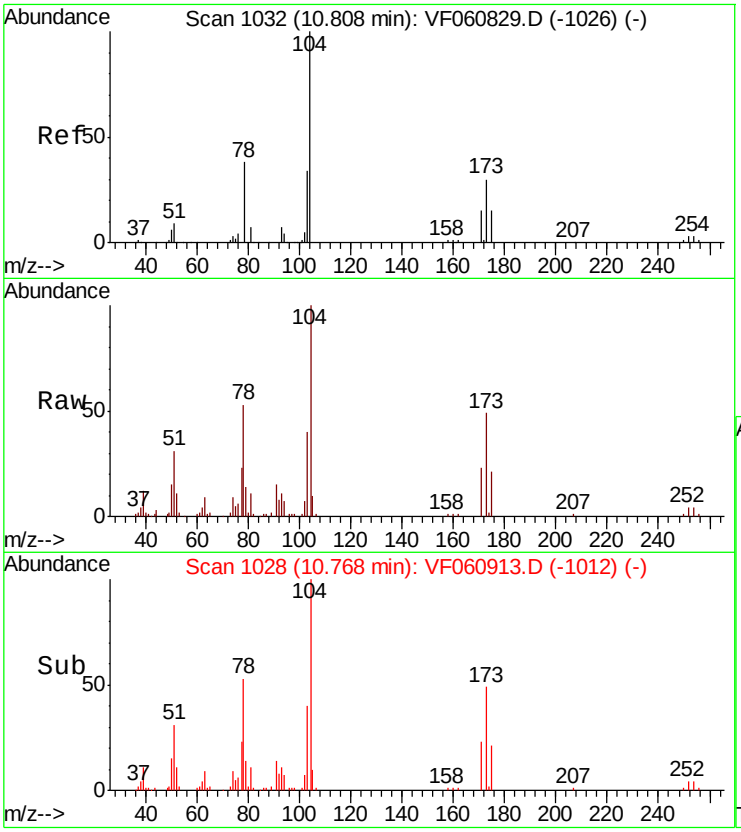


#70
Styrene
Concen: 23.465 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion:104 Resp: 137983

Ion	Ratio	Lower	Upper
104	100		
78	48.9	37.3	55.9
103	45.4	36.8	55.2



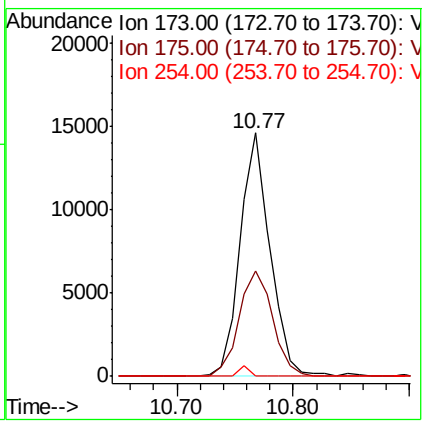


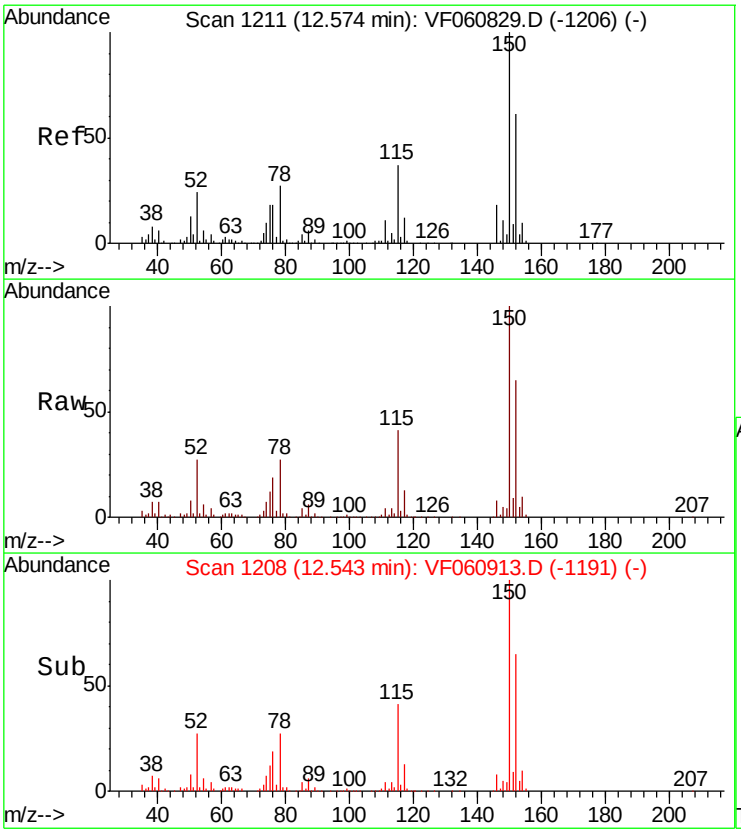
#71
Bromoform
Concen: 21.773 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 25976

Ion	Ratio	Lower	Upper
173	100		
175	43.5	25.5	76.5
254	0.0	7.5	11.3#

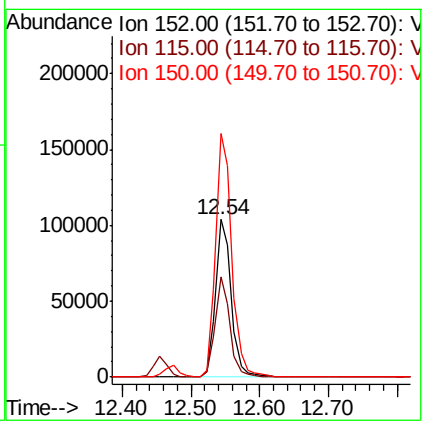


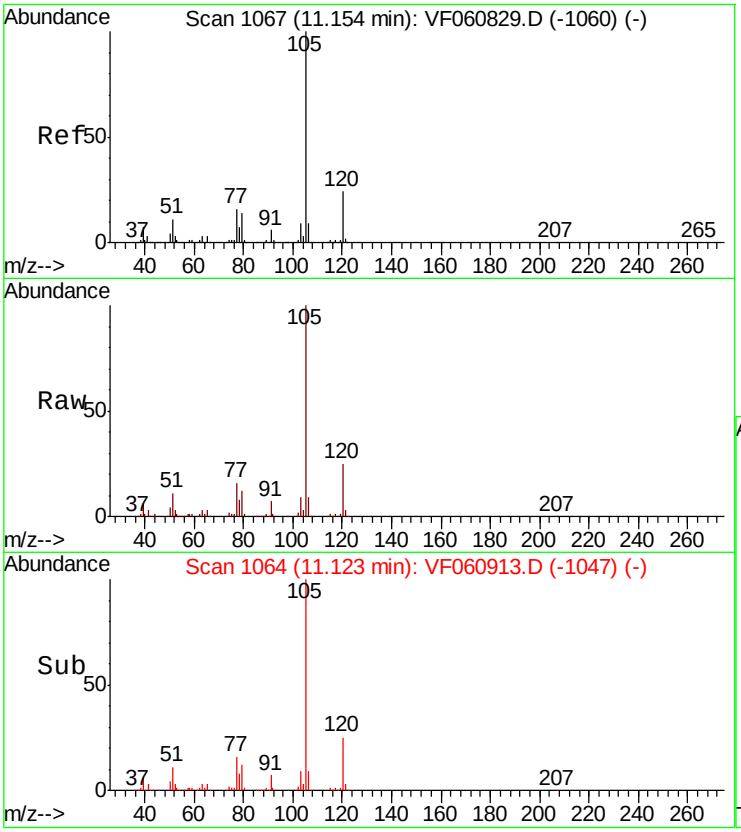


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion:152 Resp: 163540

Ion	Ratio	Lower	Upper
152	100		
115	63.3	30.1	90.5
150	154.4	0.0	327.6



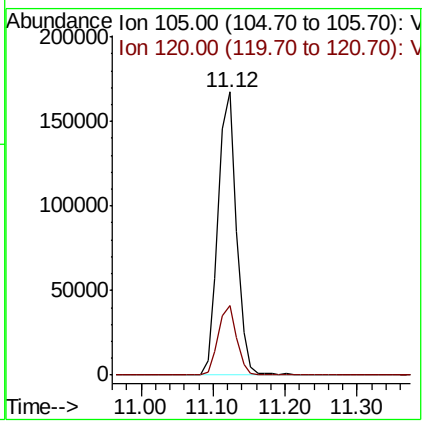


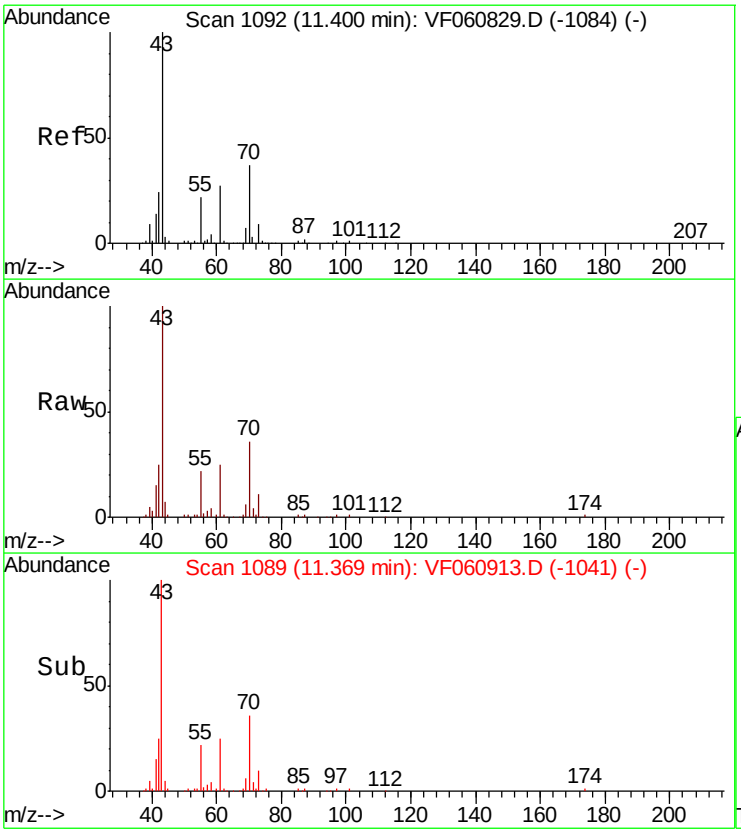
#73
Isopropylbenzene
Concen: 22.957 ug/l
RT: 11.12 min Scan# 1064
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 296695

Ion	Ratio	Lower	Upper
105	100		
120	24.6	12.2	36.4

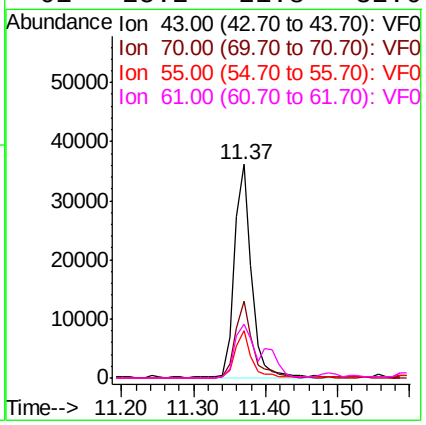


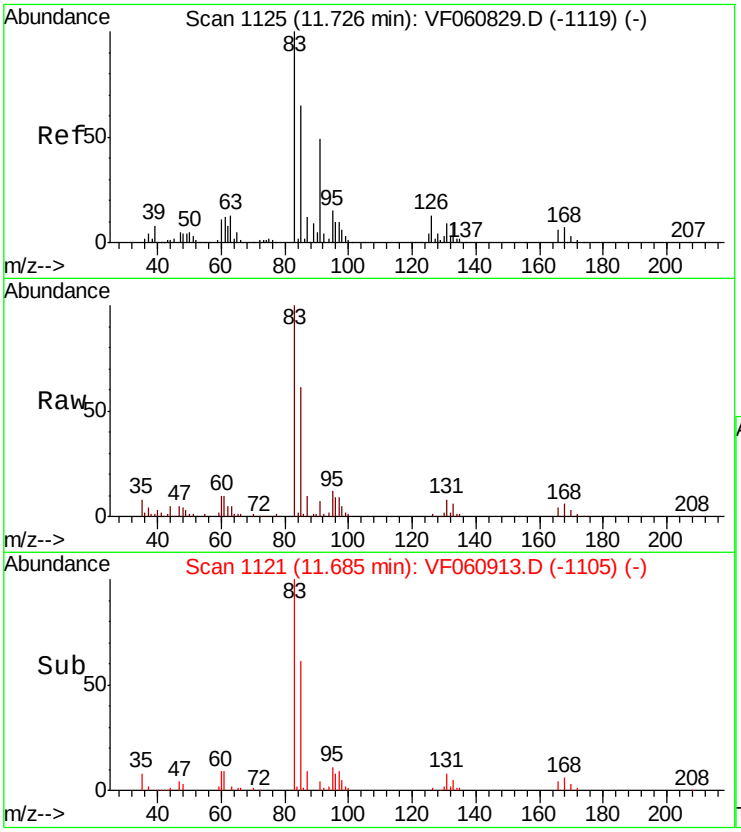


#74
N-amyl acetate
Concen: 20.391 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 43 Resp: 60852

Ion	Ratio	Lower	Upper
43	100		
70	35.9	29.6	44.4
55	21.9	17.2	25.8
61	25.2	21.8	32.6



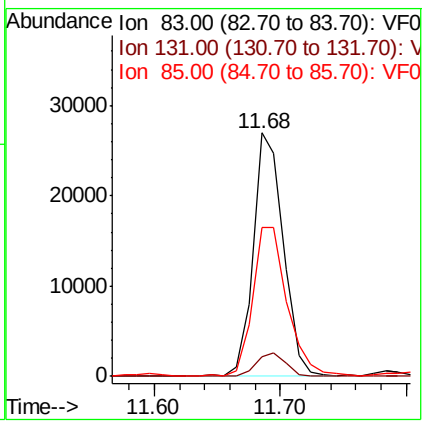


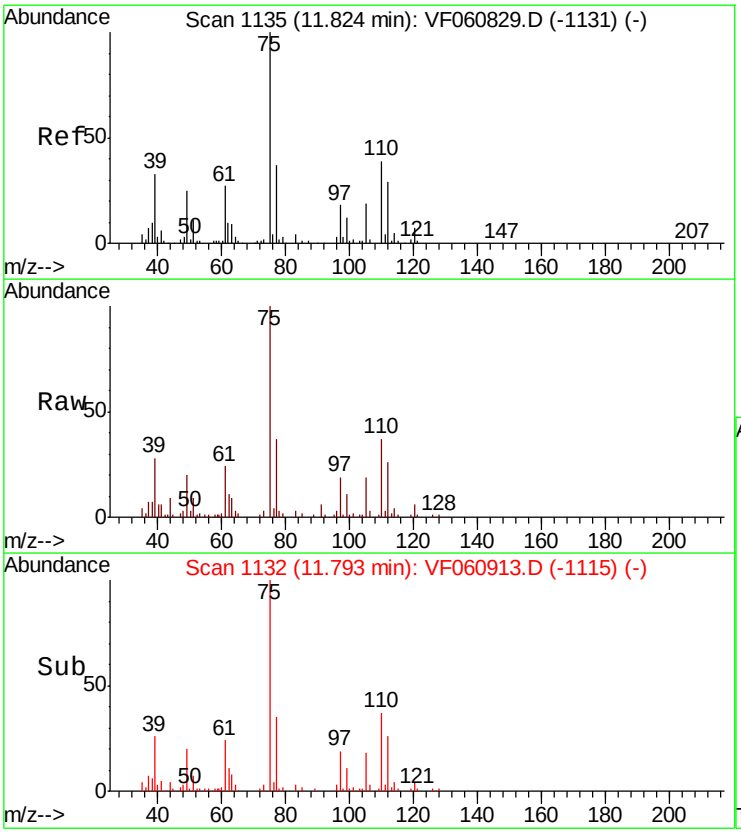
#75
1,1,2,2-Tetrachloroethane
Concen: 21.066 ug/l
RT: 11.68 min Scan# 1121
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 44807

Ion	Ratio	Lower	Upper
83	100		
131	8.2	4.7	14.1
85	61.2	32.6	97.8

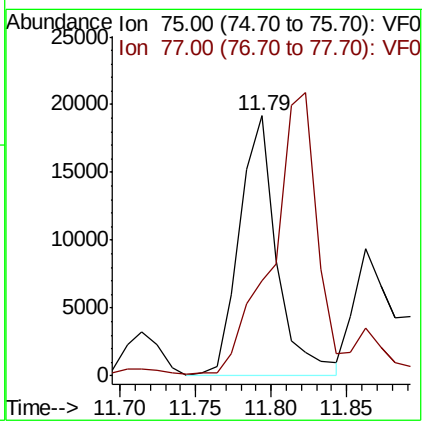


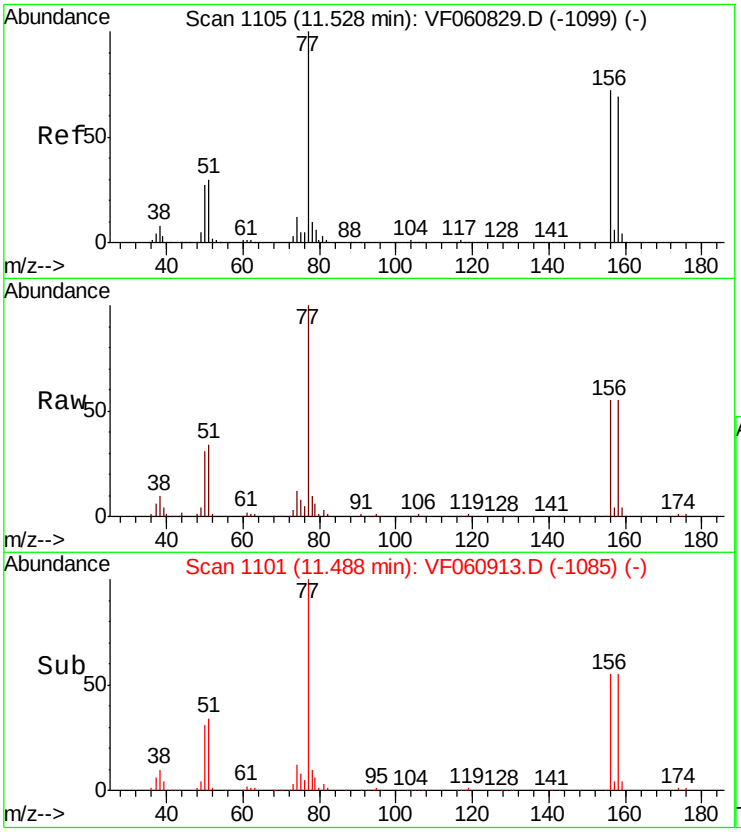


#76
1,2,3-Trichloropropane
Concen: 21.510 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 75 Resp: 33255

Ion	Ratio	Lower	Upper
75	100		
77	36.5	18.4	55.4



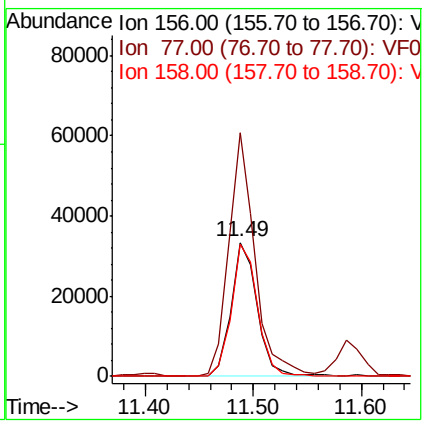


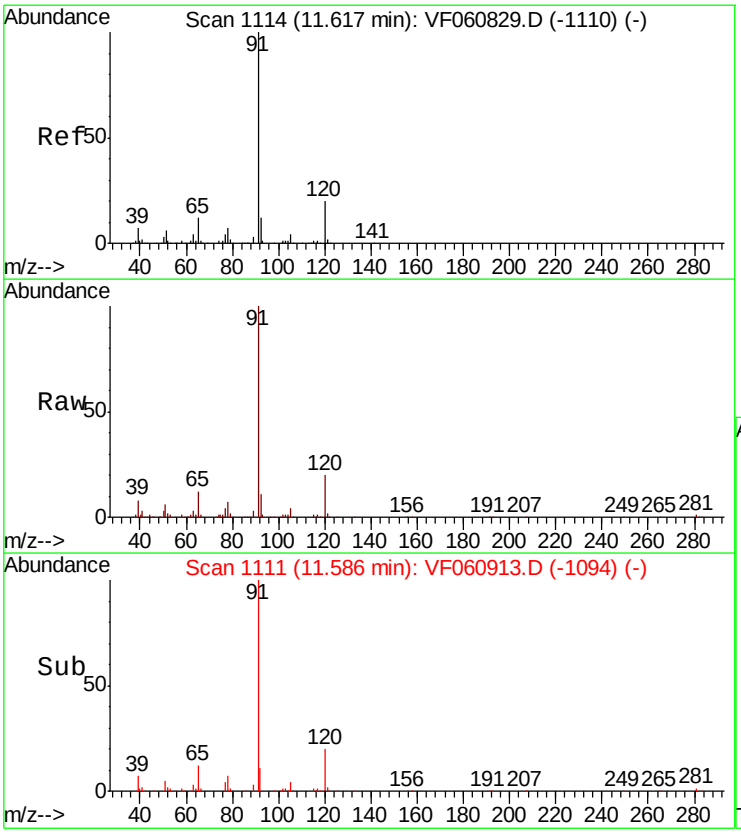
#77
Bromobenzene
Concen: 19.766 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. -0.04 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 56006

Ion	Ratio	Lower	Upper
156	100		
77	181.5	69.7	209.0
158	99.0	47.8	143.4

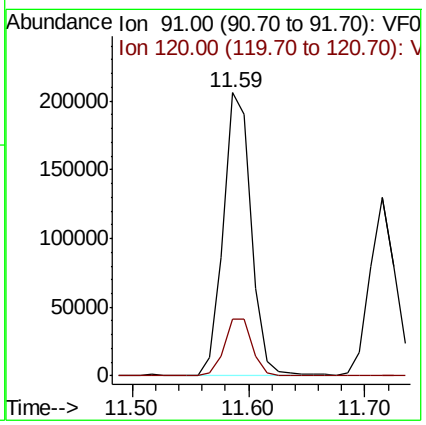


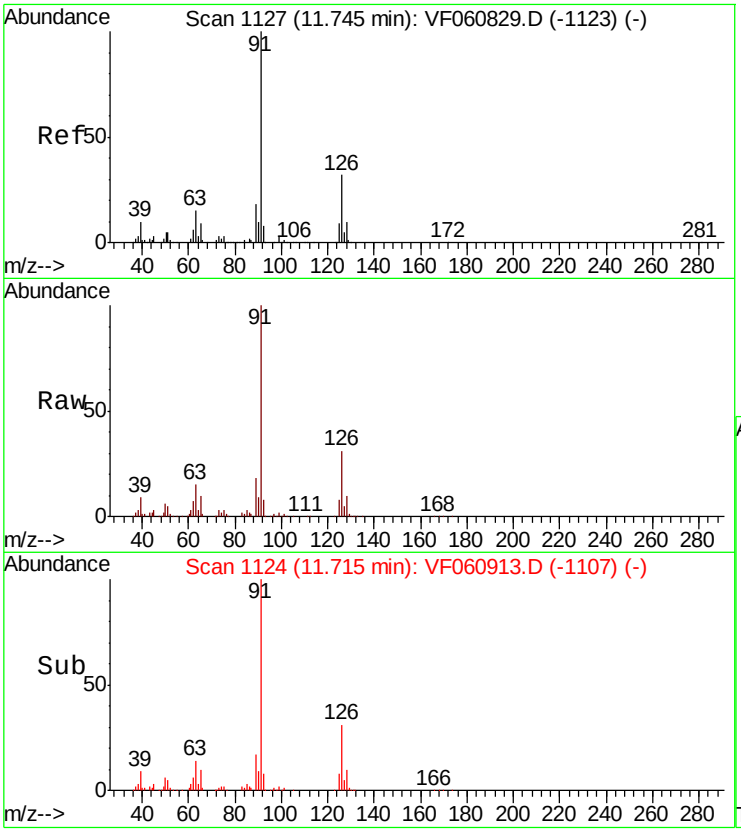


#78
n-propylbenzene
Concen: 22.502 ug/l
RT: 11.59 min Scan# 1111
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 91 Resp: 340567

Ion	Ratio	Lower	Upper
91	100		
120	20.1	10.3	30.8



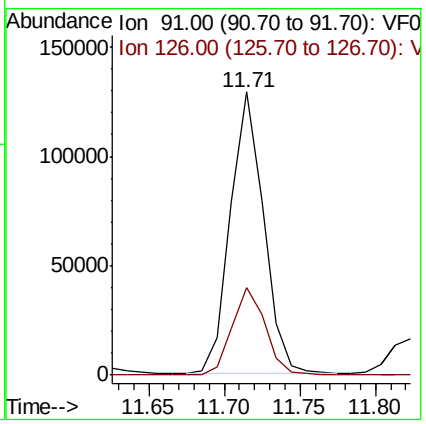


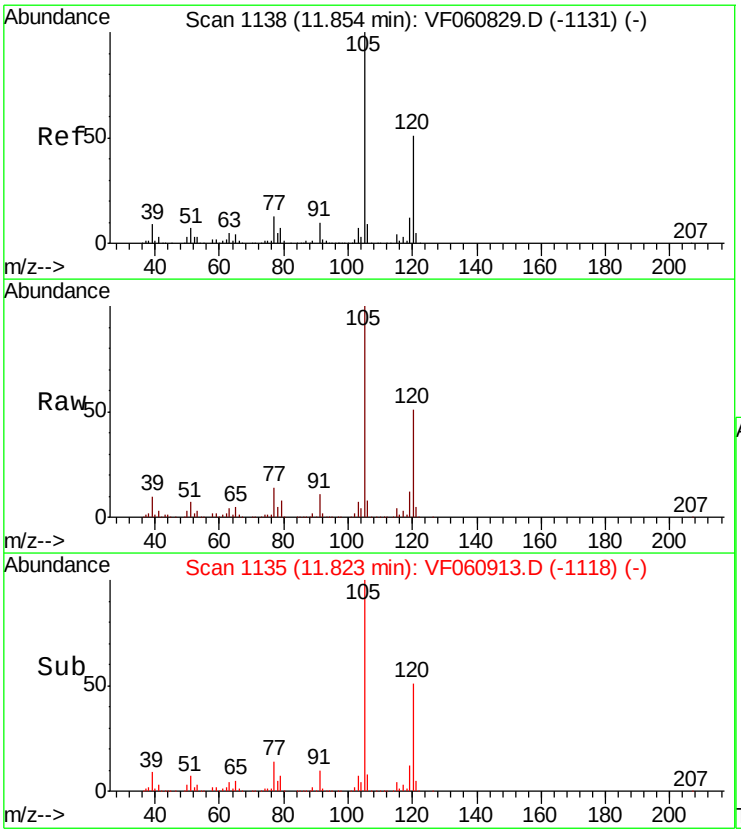
#79
2-Chlorotoluene
Concen: 22.708 ug/l
RT: 11.71 min Scan# 1124
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 197066

Ion	Ratio	Lower	Upper
91	100		
126	30.9	15.9	47.6

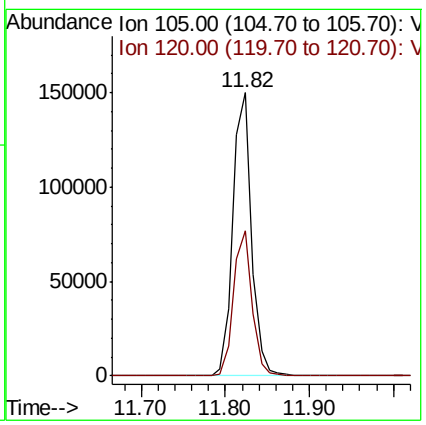


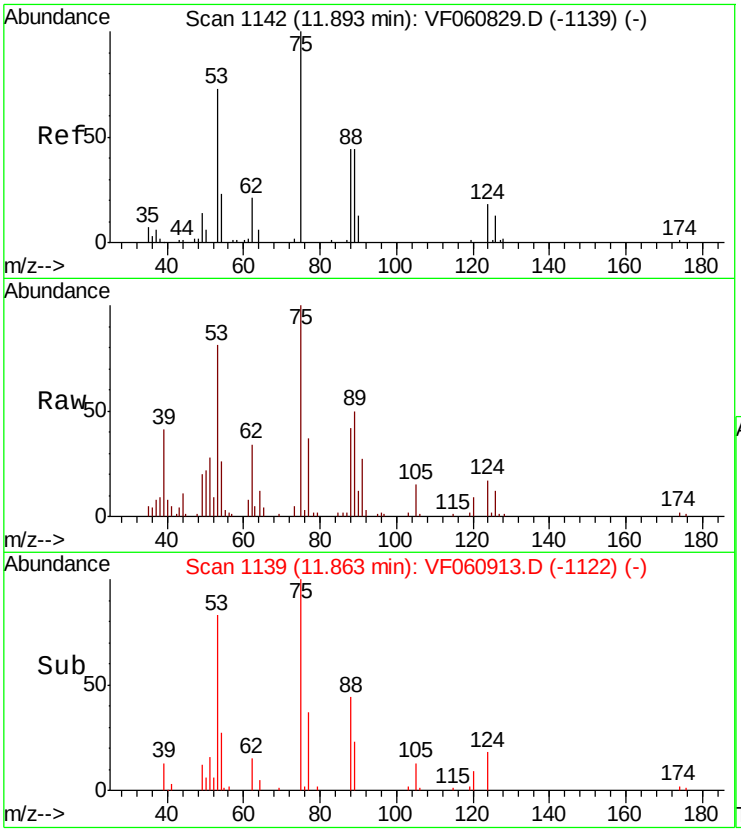


#80
1,3,5-Trimethylbenzene
Concen: 22.115 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion:105 Resp: 232029

Ion	Ratio	Lower	Upper
105	100		
120	51.1	25.8	77.3



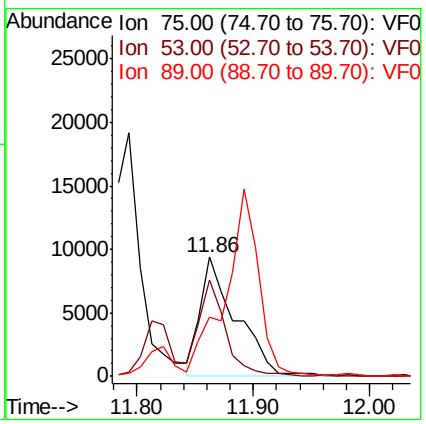


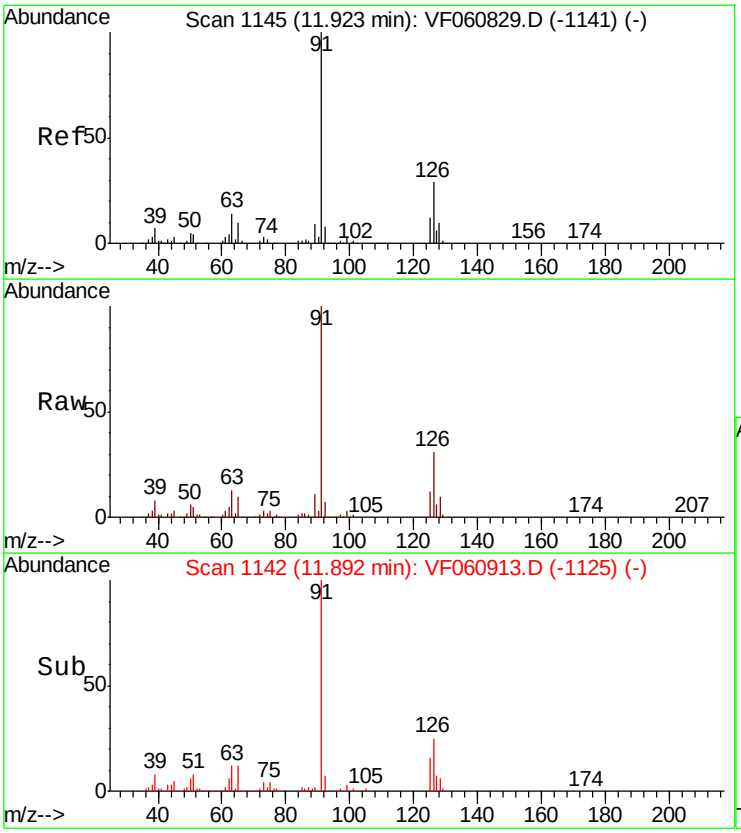
#81
trans-1,4-Dichloro-2-butene
Concen: 26.697 ug/l
RT: 11.86 min Scan# 1139
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 20223

Ion	Ratio	Lower	Upper
75	100		
53	80.6	65.9	98.9
89	49.6	38.8	58.2

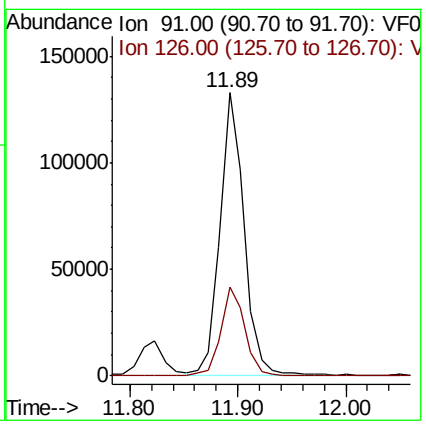


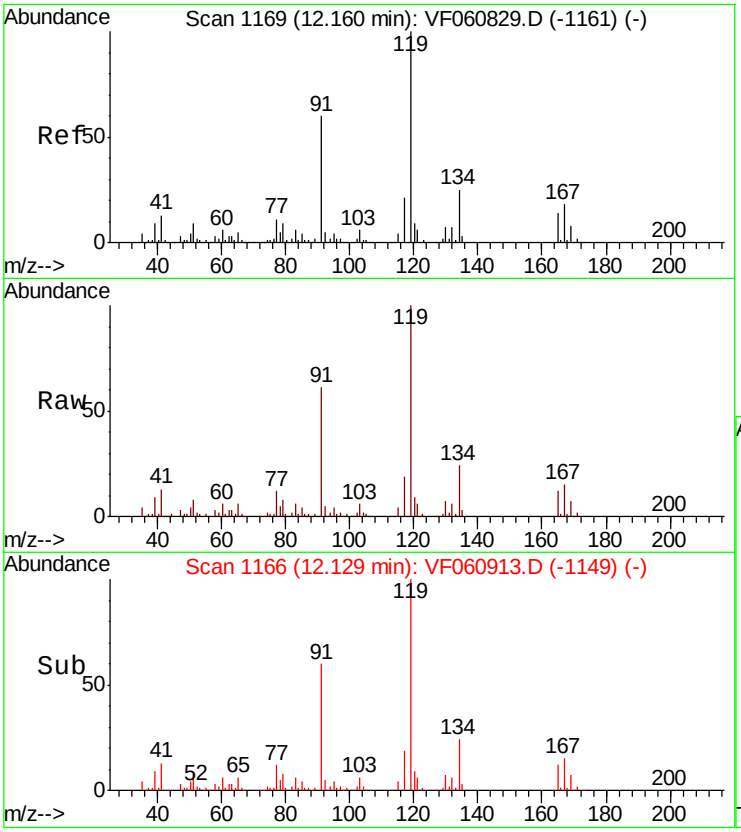


#82
4-Chlorotoluene
Concen: 22.290 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 91 Resp: 203567

Ion	Ratio	Lower	Upper
91	100		
126	31.2	14.8	44.4



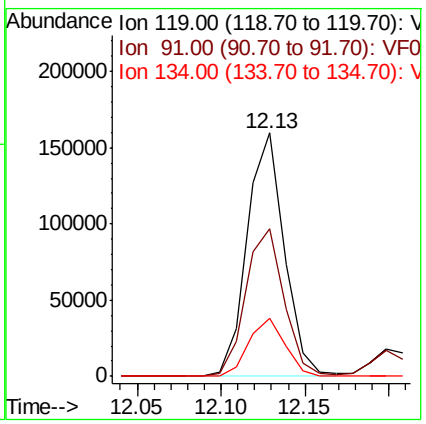


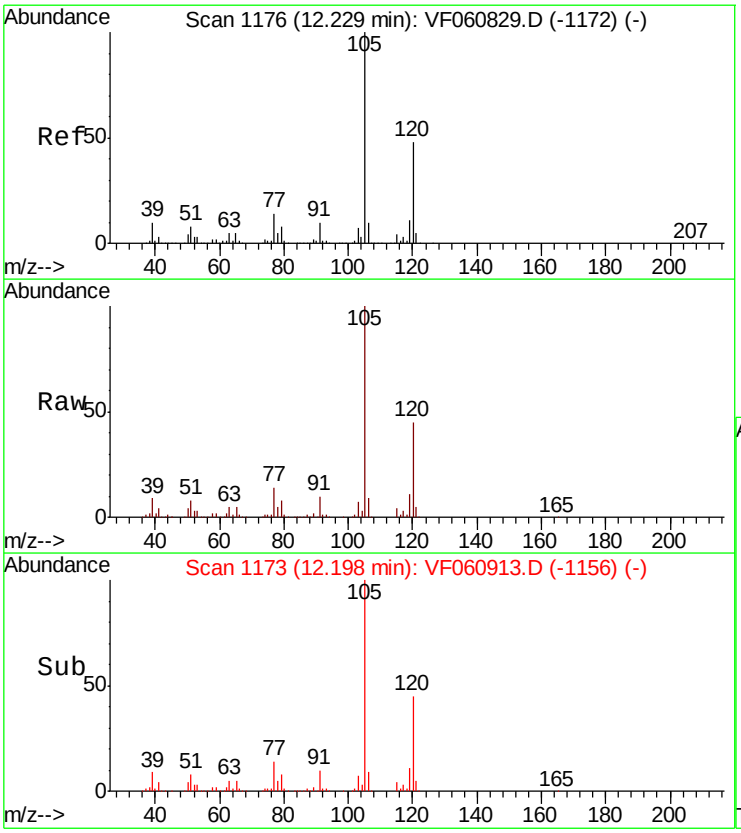
#83
tert-Butylbenzene
Concen: 22.914 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 244889

Ion	Ratio	Lower	Upper
119	100		
91	60.5	30.1	90.3
134	24.0	12.6	37.8

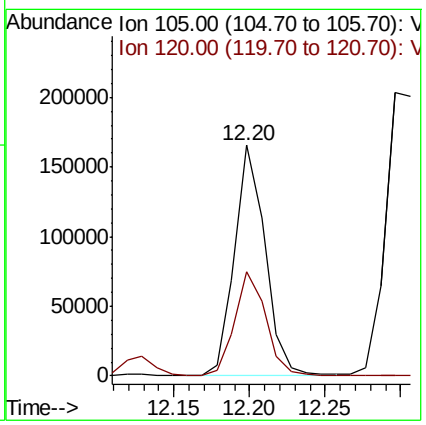


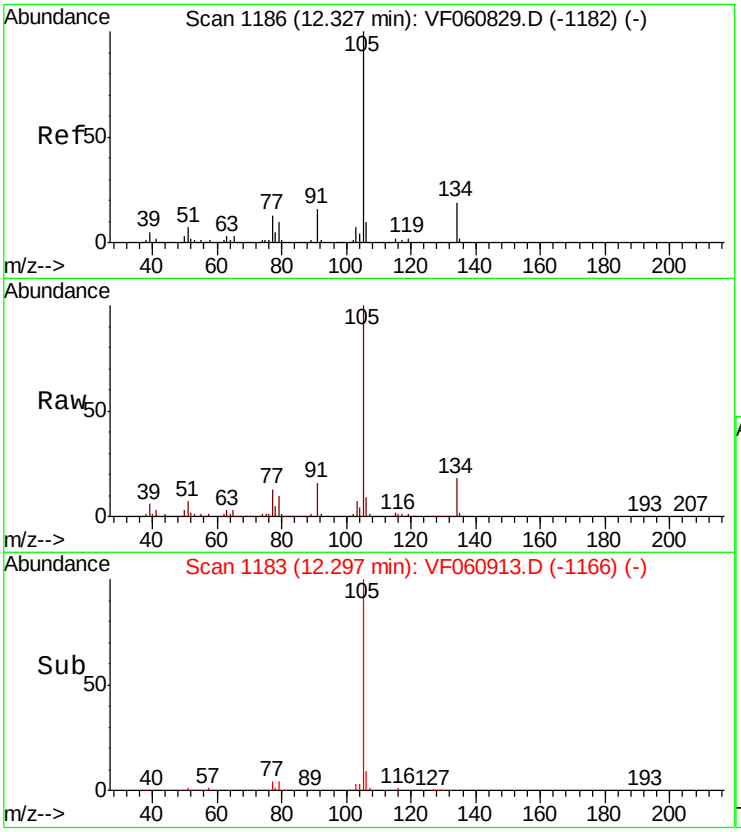


#84
1,2,4-Trimethylbenzene
Concen: 22.369 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion:105 Resp: 234224

Ion	Ratio	Lower	Upper
105	100		
120	45.5	23.8	71.5



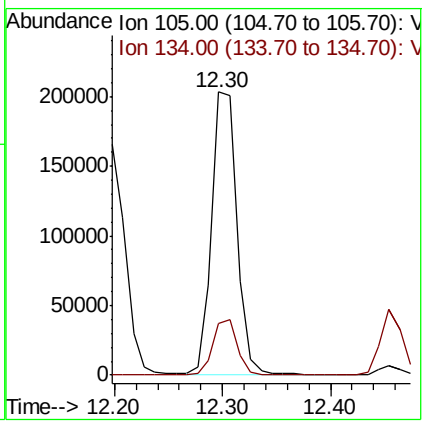


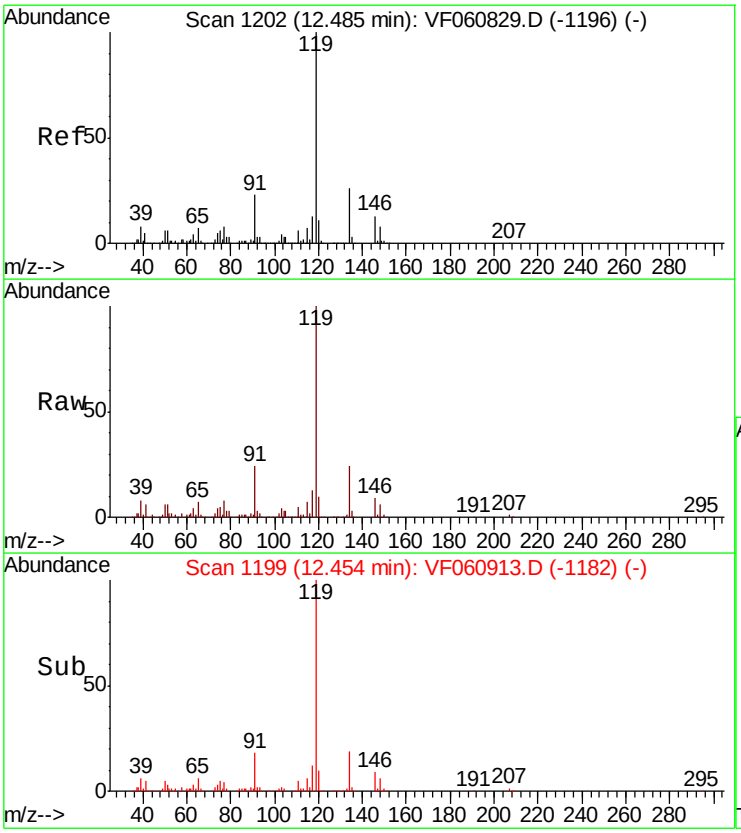
#85
sec-Butylbenzene
Concen: 22.665 ug/l
RT: 12.30 min Scan# 1183
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 331596

Ion	Ratio	Lower	Upper
105	100		
134	18.1	9.5	28.5

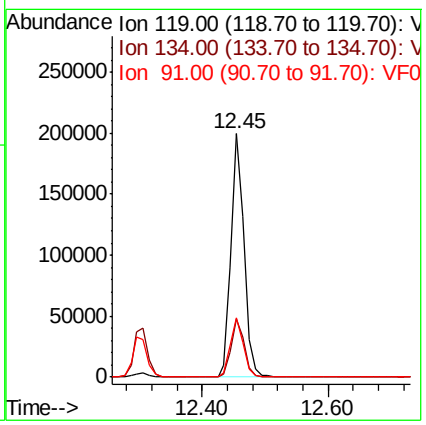


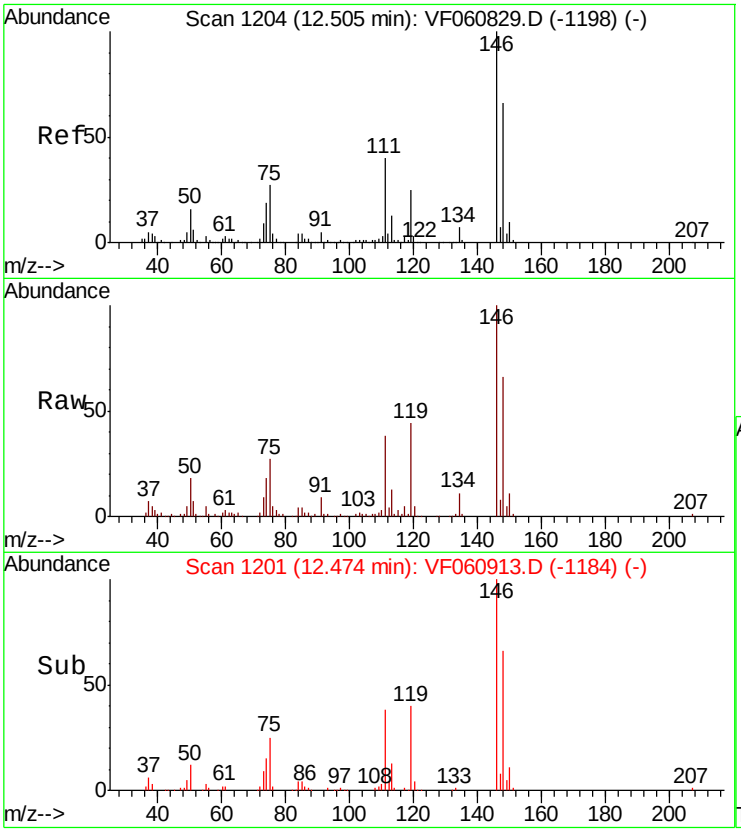


#86
p-Isopropyltoluene
Concen: 22.968 ug/l
RT: 12.45 min Scan# 1199
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion:119 Resp: 281726

Ion	Ratio	Lower	Upper
119	100		
134	23.8	12.9	38.6
91	24.4	11.8	35.3



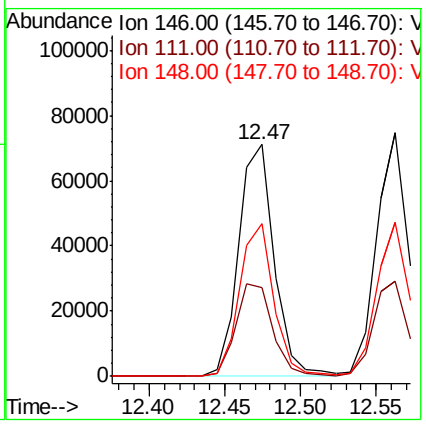


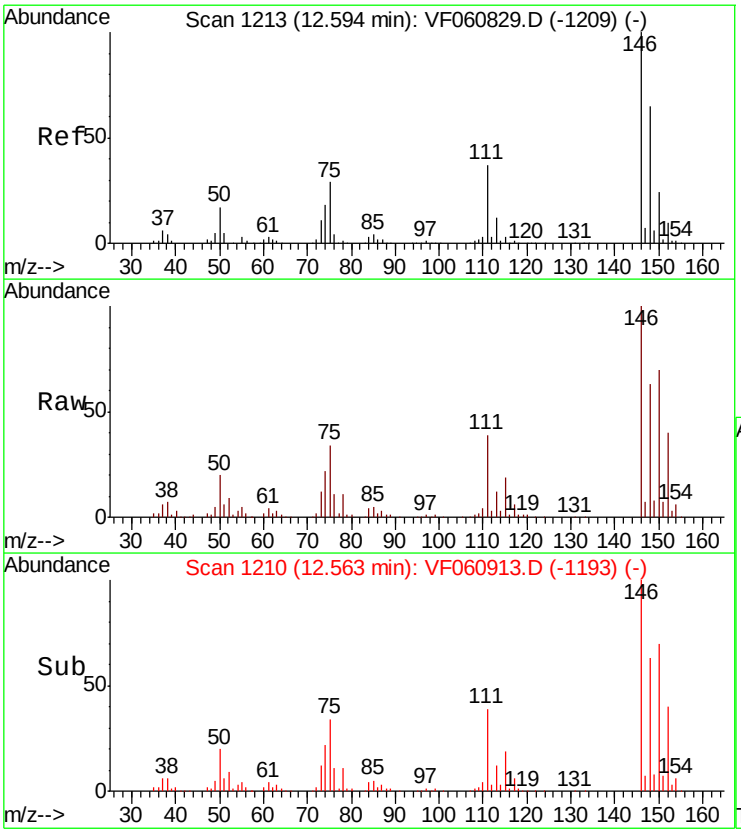
#87
1,3-Dichlorobenzene
Concen: 21.528 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 116027

Ion	Ratio	Lower	Upper
146	100		
111	38.1	20.0	59.9
148	65.8	32.9	98.6

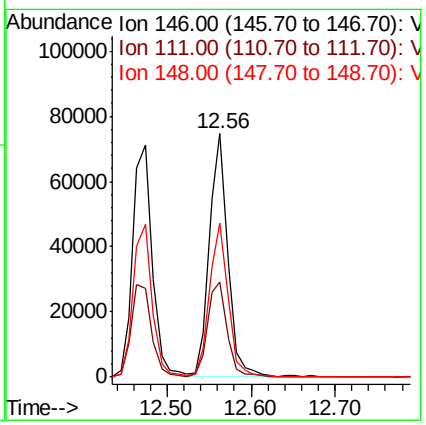


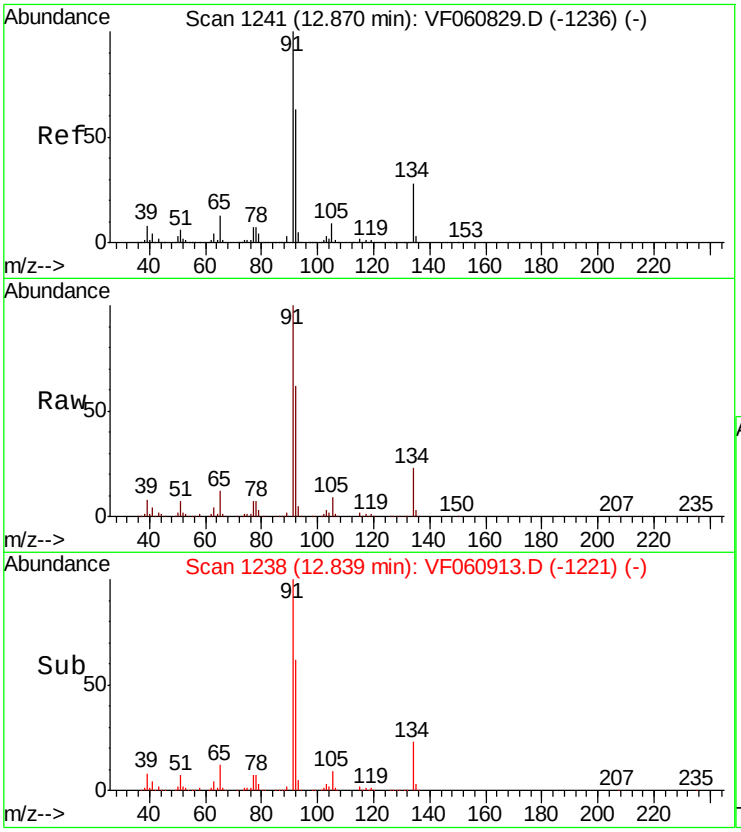


#88
1,4-Dichlorobenzene
Concen: 21.965 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion:146 Resp: 115365

Ion	Ratio	Lower	Upper
146	100		
111	39.3	18.9	56.7
148	63.3	32.3	96.9



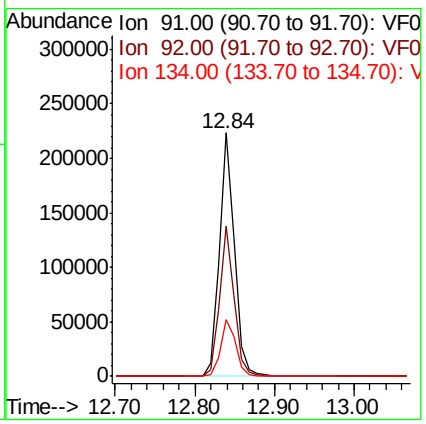


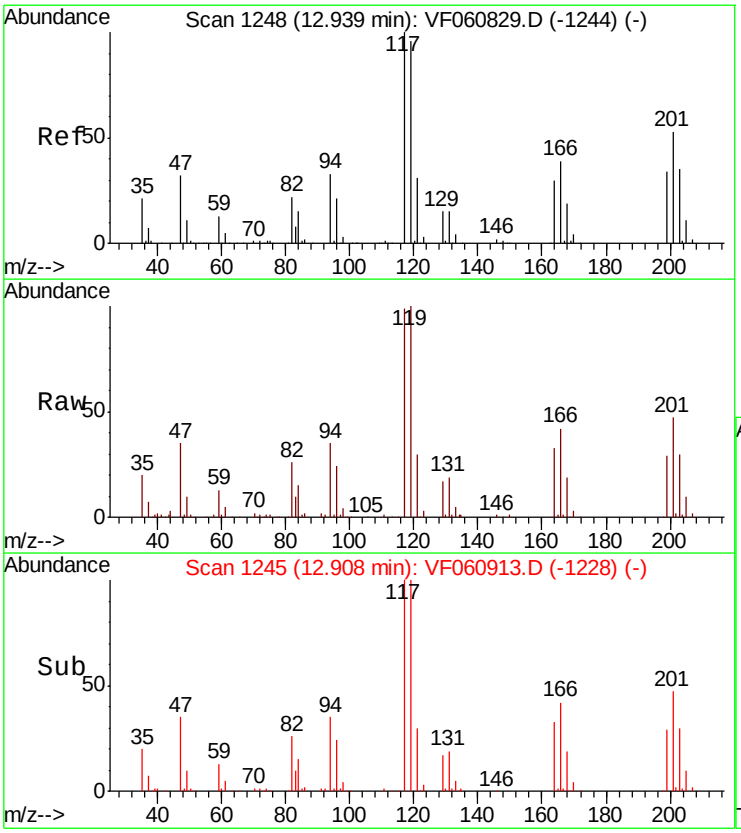
#89
n-Butylbenzene
Concen: 23.988 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 297518

Ion	Ratio	Lower	Upper
91	100		
92	61.8	31.6	94.7
134	23.3	13.8	41.4

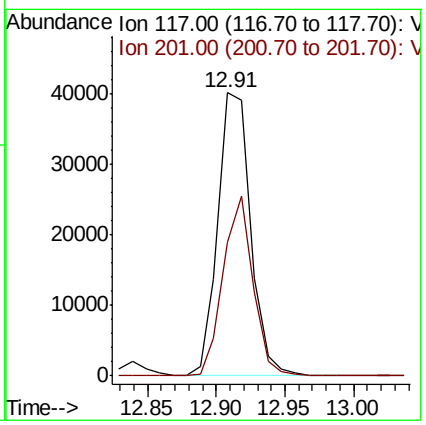


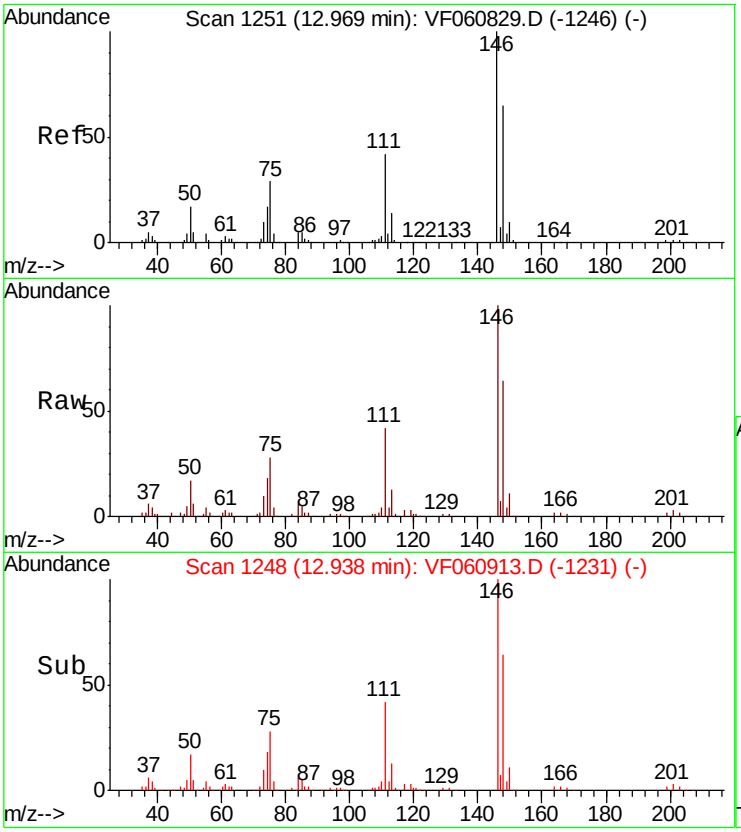


#90
Hexachloroethane
Concen: 22.547 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion:117 Resp: 66597

Ion	Ratio	Lower	Upper
117	100		
201	47.2	26.7	80.1



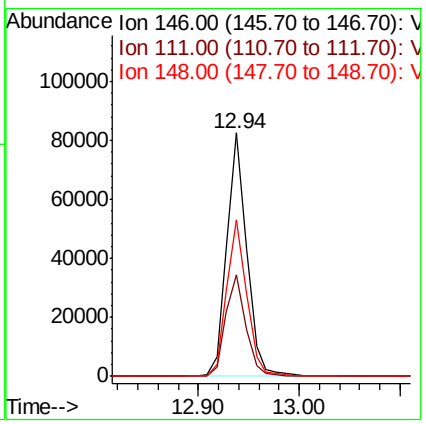


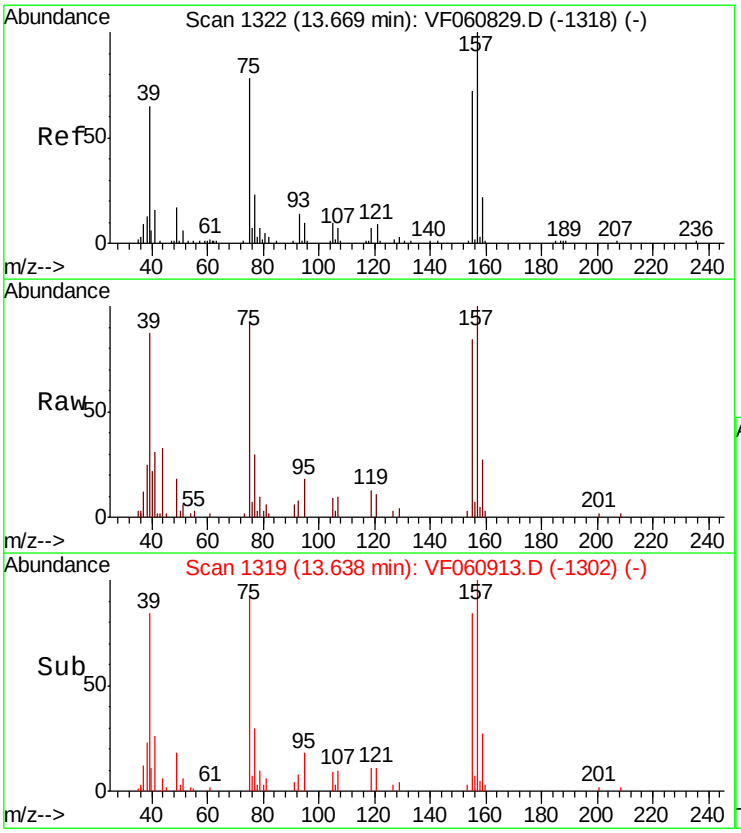
#91
1,2-Dichlorobenzene
Concen: 22.246 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 113541

Ion	Ratio	Lower	Upper
146	100		
111	41.6	21.2	63.6
148	64.2	32.5	97.5

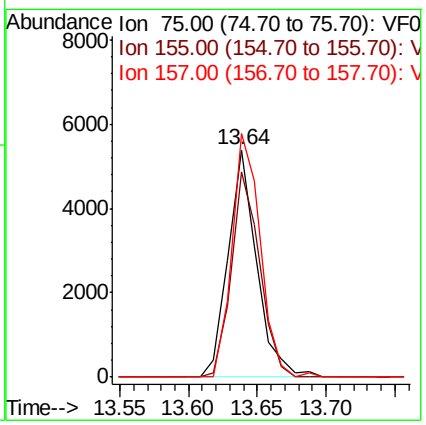


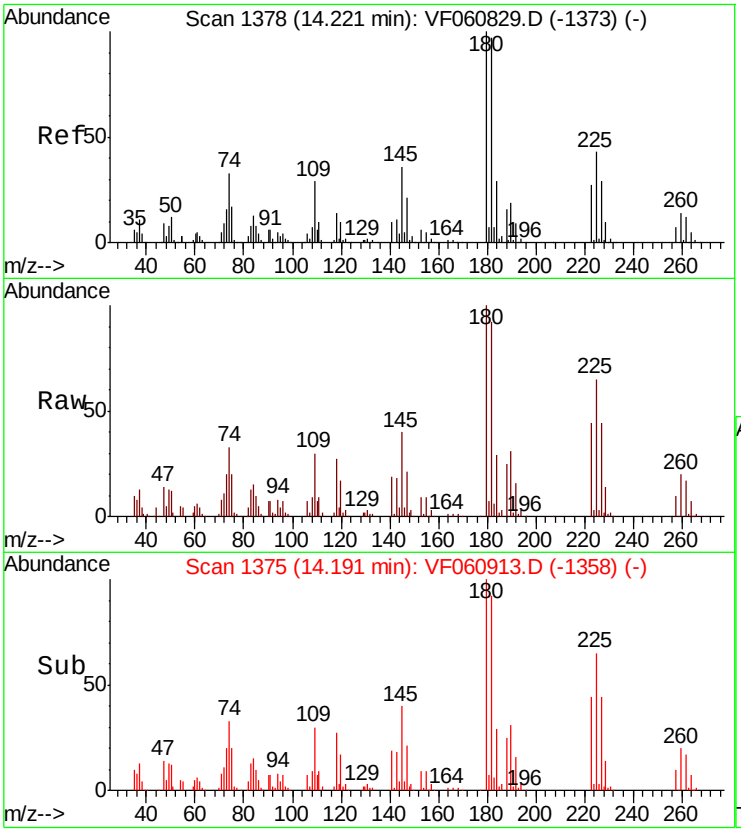


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.963 ug/l
RT: 13.64 min Scan# 1319
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion: 75 Resp: 7798

Ion	Ratio	Lower	Upper
75	100		
155	90.3	45.6	136.9
157	107.1	63.8	191.5



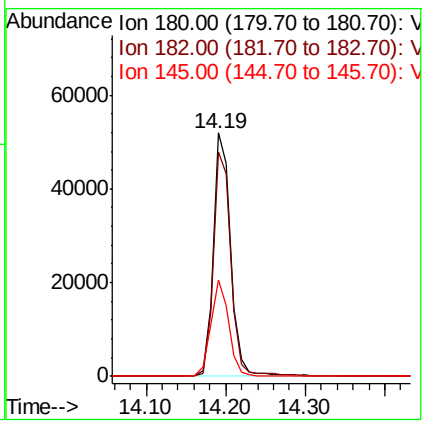


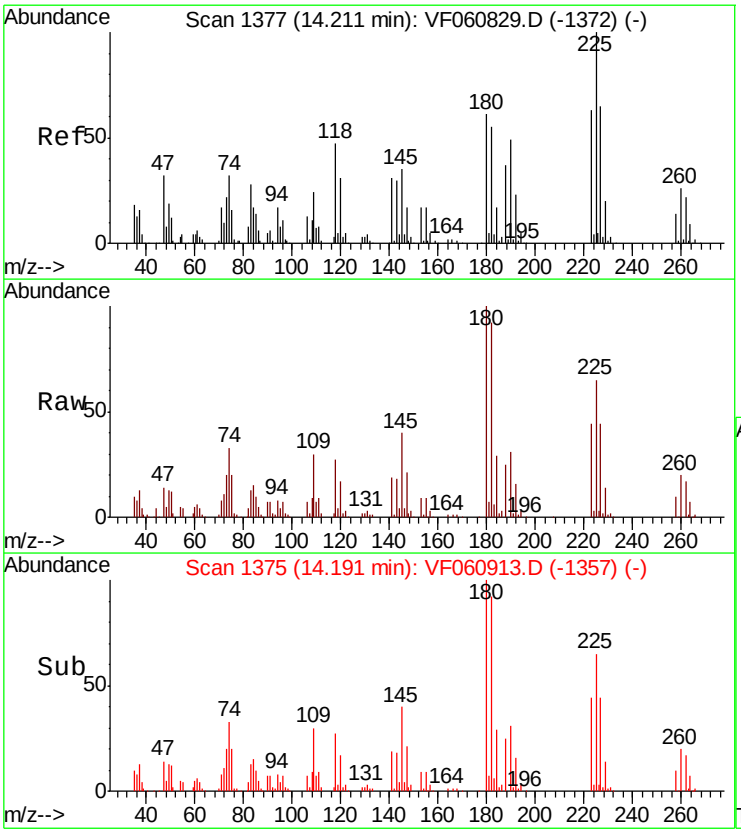
#93
1,2,4-Trichlorobenzene
Concen: 22.577 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 80513

Ion	Ratio	Lower	Upper
180	100		
182	92.1	48.5	145.5
145	39.8	18.1	54.3

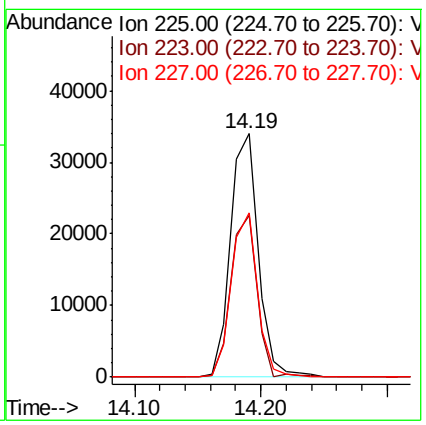


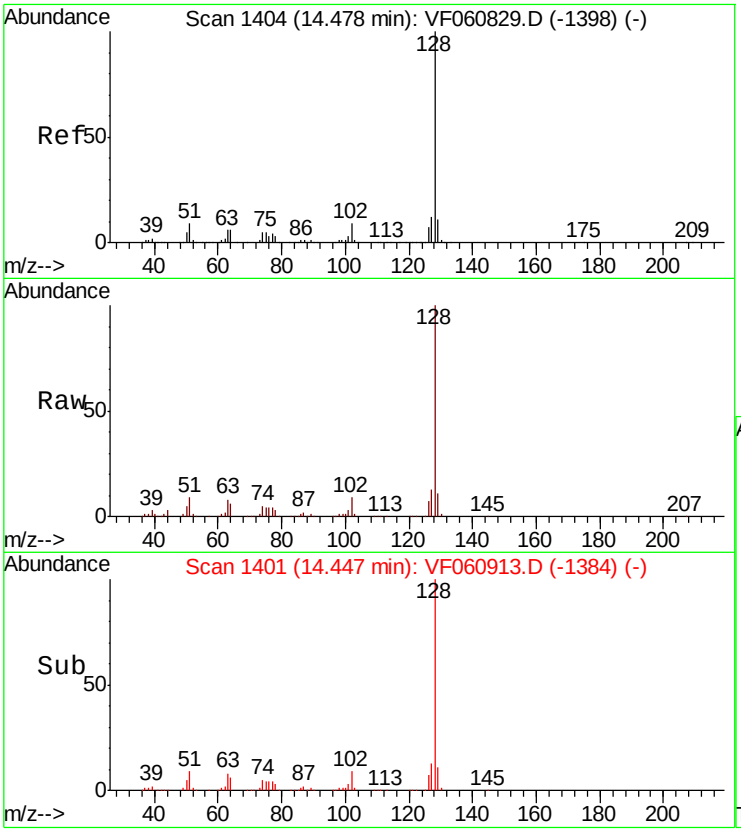


#94
Hexachlorobutadiene
Concen: 21.719 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.02 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion:225 Resp: 51632

Ion	Ratio	Lower	Upper
225	100		
223	66.5	31.4	94.3
227	67.3	32.5	97.5



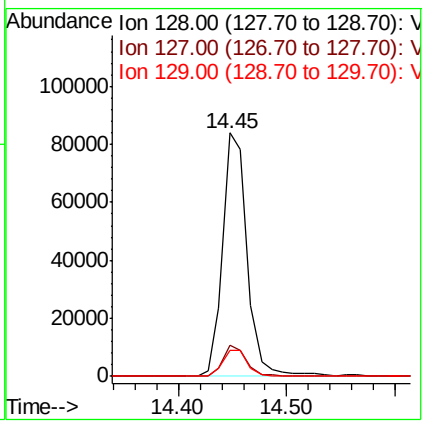


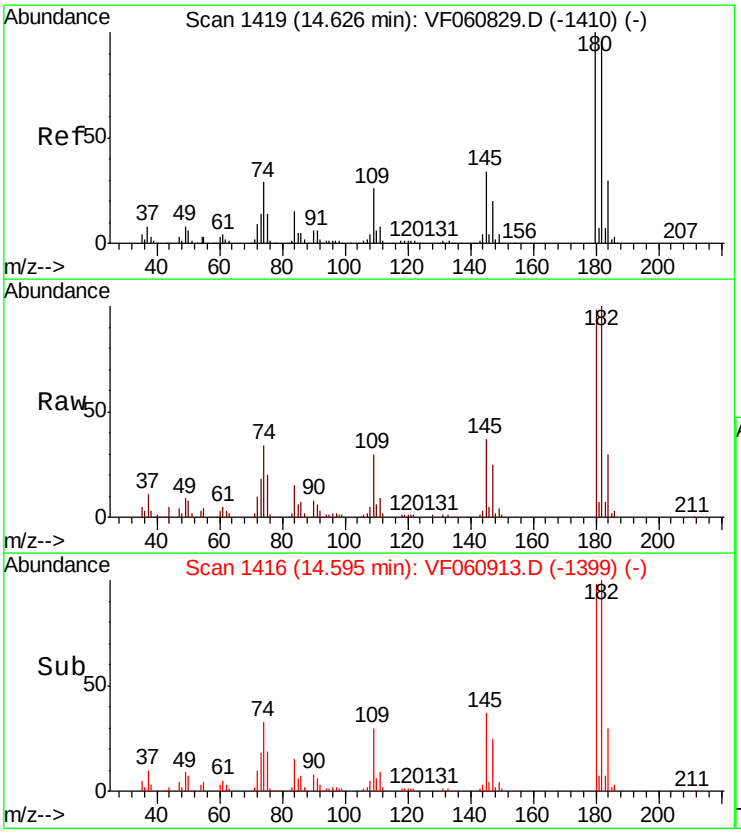
#95
Naphthalene
Concen: 16.863 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 132771

Ion	Ratio	Lower	Upper
128	100		
127	12.8	9.9	14.9
129	10.5	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 20.868 ug/l
RT: 14.59 min Scan# 1416
Delta R.T. -0.03 min
Lab File: VF060913.D
Acq: 6 Dec 2018 13:16

Tgt Ion:180 Resp: 69100

Ion	Ratio	Lower	Upper
180	100		
182	102.0	47.9	143.8
145	38.0	17.2	51.5