Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122018\
Data File : VF061102.D
Acq On : 20 Dec 2018 12:23
Operator : VA/AP
Sample : VF1220SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 21 06:39:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.86	168	235772	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.60	114	412189	50.00	ug/l		0.01
63) Chlorobenzene-d5	9.78	117	358474	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	175469	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.84	65	149604	49.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.66%				
35) Dibromofluoromethane	4.11	113	167265	50.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.32%				
50) Toluene-d8	7.56	98	474088	50.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.34%				
62) 4-Bromofluorobenzene	11.41	95	199192	46.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.36%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	98436	18.782	ug/l		96
3) Chloromethane	1.10	50	69743	23.231	ug/l		97
4) Vinyl Chloride	1.13	62	62000	22.262	ug/l		94
5) Bromomethane	1.32	94	39667	20.535	ug/l		95
6) Chloroethane	1.39	64	26071	20.316	ug/l		95
7) Trichlorofluoromethane	1.47	101	71250	13.399	ug/l		92
8) Diethyl Ether	1.63	74	16841	23.128	ug/l		95
9) 1,1,2-Trichlorotrifluoroet	1.84	101	55992	20.308	ug/l		95
10) Methyl Iodide	1.91	142	74292	17.094	ug/l		99
11) Tert butyl alcohol	2.58	59	15267	124.760	ug/l	#	92
12) 1,1-Dichloroethene	1.80	96	45138	21.718	ug/l		94
13) Acrolein	1.99	56	11450	129.489	ug/l		86
14) Allyl chloride	2.09	41	54137	25.031	ug/l		93
15) Acrylonitrile	2.94	53	36696	129.682	ug/l		94
16) Acetone	2.24	43	72072	118.888	ug/l	#	92
17) Carbon Disulfide	1.84	76	105459	16.791	ug/l		96
18) Methyl Acetate	2.43	43	30178	24.061	ug/l		97
19) Methyl tert-butyl Ether	2.43	73	100136	21.707	ug/l		99
20) Methylene Chloride	2.18	84	14287	3.168	ug/l		93
21) trans-1,2-Dichloroethene	2.31	96	35345	15.900	ug/l		89
22) Diisopropyl ether	2.80	45	161474	22.413	ug/l		91
23) Vinyl Acetate	3.19	43	381184	114.691	ug/l		100
24) 1,1-Dichloroethane	2.87	63	89770	21.030	ug/l		97
25) 2-Butanone	4.34	43	112750	114.680	ug/l		97
26) 2,2-Dichloropropane	3.59	77	50653	20.678	ug/l		98
27) cis-1,2-Dichloroethene	3.47	96	68241	20.053	ug/l		98
28) Bromochloromethane	3.72	49	45060	20.804	ug/l		95
29) Tetrahydrofuran	4.07	42	51427	128.516	ug/l		98
30) Chloroform	3.86	83	126536	19.770	ug/l		99
31) Cyclohexane	3.69	56	57472	12.975	ug/l		99
32) 1,1,1-Trichloroethane	4.09	97	72633	18.933	ug/l		95
36) 1,1-Dichloropropene	4.28	75	98802	19.858	ug/l		99
37) Ethyl Acetate	4.11	43	44792	20.943	ug/l		87
38) Carbon Tetrachloride	3.99	117	71334	18.827	ug/l		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122018\
Data File : VF061102.D
Acq On : 20 Dec 2018 12:23
Operator : VA/AP
Sample : VF1220SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 21 06:39:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.46	83	97830	21.917 ug/l	94
40) Benzene	4.63	78	236509	22.104 ug/l	97
41) Methacrylonitrile	4.75	41	23250	22.127 ug/l	95
42) 1,2-Dichloroethane	4.94	62	75117	18.481 ug/l	100
43) Isopropyl Acetate	6.96	43	54911	22.857 ug/l	95
44) Trichloroethene	5.50	130	67854	20.115 ug/l	99
45) 1,2-Dichloropropane	6.23	63	60389	20.745 ug/l	100
46) Dibromomethane	6.09	93	36593	19.381 ug/l	98
47) Bromodichloromethane	6.39	83	92689	18.894 ug/l	99
48) Methyl methacrylate	6.72	41	33371	19.898 ug/l	97
49) 1,4-Dioxane	6.71	88	6303	517.951 ug/l	98
51) 4-Methyl-2-Pentanone	8.26	43	185377	112.513 ug/l	97
52) Toluene	7.63	92	145464	20.538 ug/l	100
53) t-1,3-Dichloropropene	8.28	75	77096	19.481 ug/l	96
54) cis-1,3-Dichloropropene	7.30	75	102264	20.589 ug/l	96
55) 1,1,2-Trichloroethane	8.49	97	43849	20.652 ug/l	97
56) Ethyl methacrylate	8.62	69	47328	20.599 ug/l	98
57) 1,3-Dichloropropane	8.86	76	75497	19.660 ug/l	97
58) 2-Chloroethyl Vinyl ether	7.30	63	47538	107.733 ug/l #	87
59) 2-Hexanone	9.50	43	132671	111.347 ug/l	93
60) Dibromochloromethane	8.72	129	59250	19.467 ug/l	97
61) 1,2-Dibromoethane	8.99	107	44423	19.590 ug/l	97
64) Tetrachloroethene	8.16	164	59372	21.530 ug/l	97
65) Chlorobenzene	9.81	112	151695	20.484 ug/l	94
66) 1,1,1,2-Tetrachloroethane	9.93	131	61840	20.434 ug/l	96
67) Ethyl Benzene	9.90	91	281017	20.829 ug/l	100
68) m/p-Xylenes	10.13	106	205537	43.289 ug/l	99
69) o-Xylene	10.71	106	115626	21.958 ug/l	91
70) Styrene	10.79	104	155641	21.469 ug/l	98
71) Bromoform	10.77	173	28234	20.165 ug/l #	92
73) Isopropylbenzene	11.13	105	313632	20.741 ug/l	97
74) N-amyl acetate	11.37	43	79479	23.675 ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.70	83	57194	22.790 ug/l	98
76) 1,2,3-Trichloropropane	11.80	75	41293	22.110 ug/l	95
77) Bromobenzene	11.50	156	67467	20.727 ug/l	81
78) n-propylbenzene	11.59	91	376828	19.123 ug/l	97
79) 2-Chlorotoluene	11.72	91	220161	21.224 ug/l	96
80) 1,3,5-Trimethylbenzene	11.83	105	264903	21.276 ug/l	98
81) trans-1,4-Dichloro-2-buten	11.87	75	23002	28.661 ug/l	98
82) 4-Chlorotoluene	11.90	91	213693	19.914 ug/l	98
83) tert-Butylbenzene	12.13	119	263566	20.571 ug/l	96
84) 1,2,4-Trimethylbenzene	12.20	105	258164	20.792 ug/l	97
85) sec-Butylbenzene	12.31	105	362364	21.672 ug/l	100
86) p-Isopropyltoluene	12.46	119	307741	22.174 ug/l	97
87) 1,3-Dichlorobenzene	12.48	146	129286	21.244 ug/l	99
88) 1,4-Dichlorobenzene	12.57	146	122835	20.551 ug/l	98
89) n-Butylbenzene	12.84	91	310517	19.488 ug/l	95
90) Hexachloroethane	12.92	117	69738	20.338 ug/l	76
91) 1,2-Dichlorobenzene	12.94	146	120999	20.793 ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.64	75	8859	19.237 ug/l	95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122018\
Data File : VF061102.D
Acq On : 20 Dec 2018 12:23
Operator : VA/AP
Sample : VF1220SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 21 06:39:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	87062	21.096 ug/l	99
94) Hexachlorobutadiene	14.20	225	54981	20.917 ug/l	95
95) Naphthalene	14.46	128	159353	21.146 ug/l	99
96) 1,2,3-Trichlorobenzene	14.60	180	82907	21.731 ug/l	97

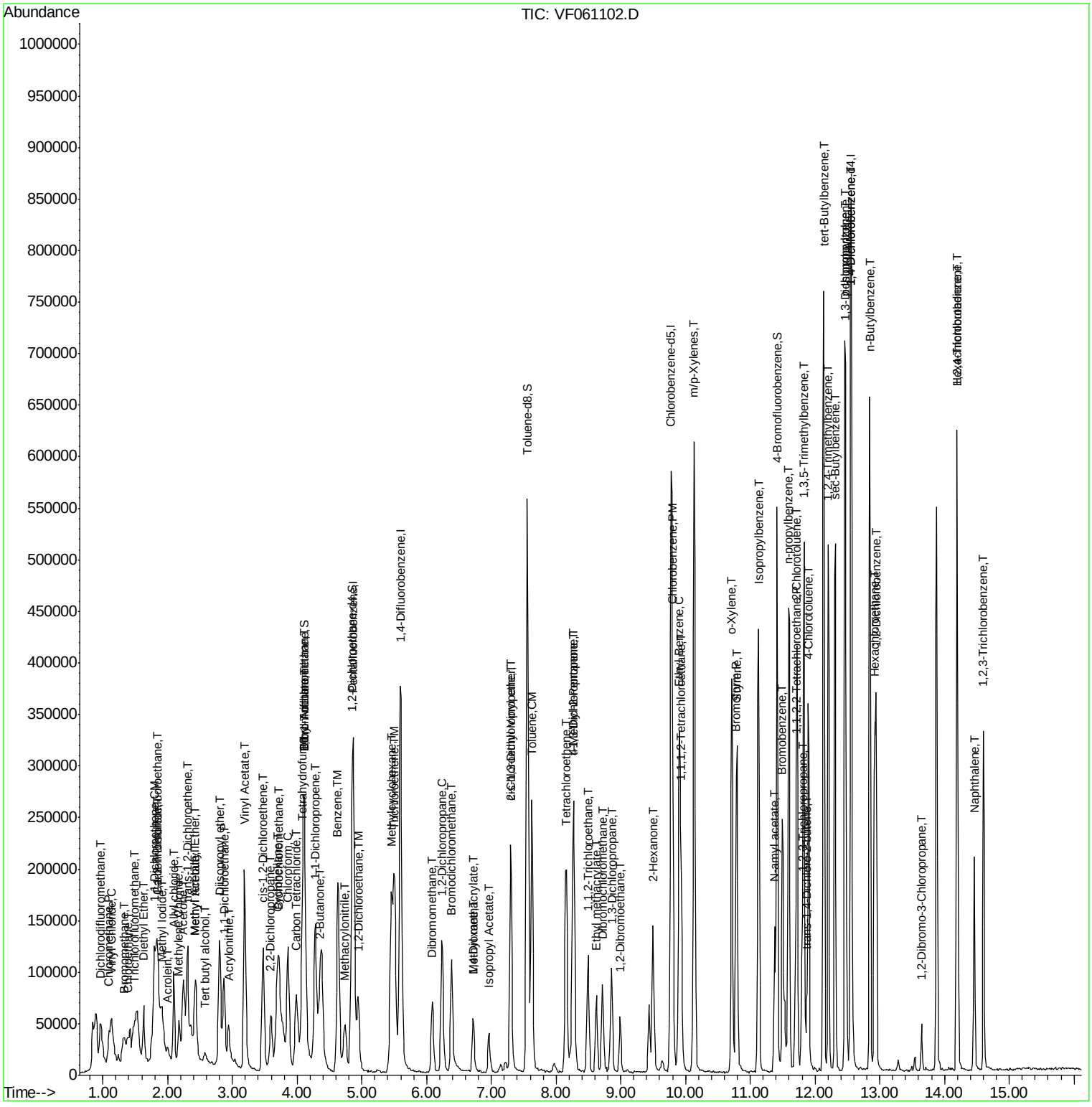
(#) = qualifier out of range (m) = manual integration (+) = signals summed

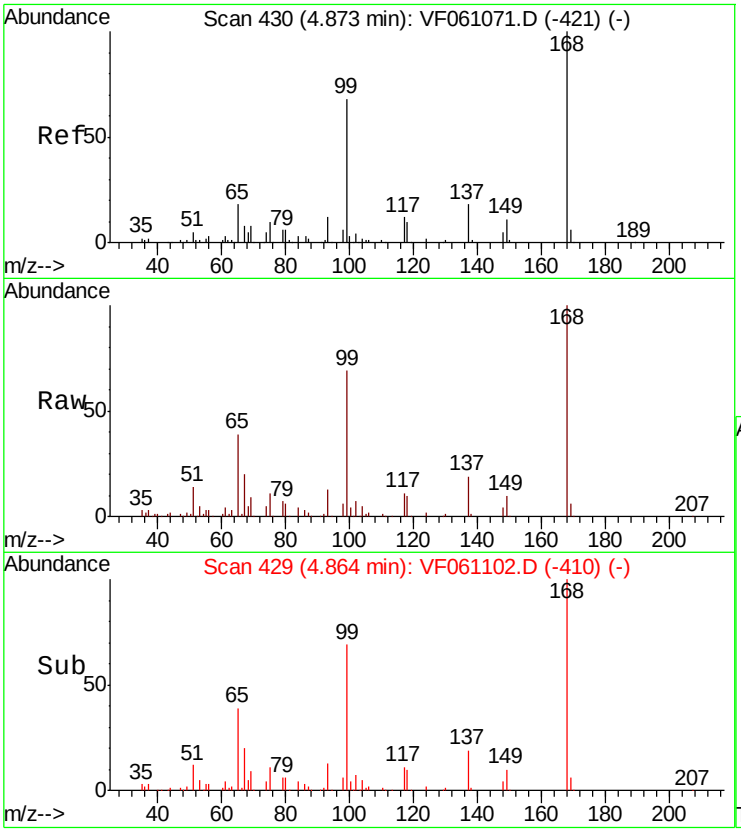
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122018\
Data File : VF061102.D
Acq On : 20 Dec 2018 12:23
Operator : VA/AP
Sample : VF1220SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Dec 21 06:39:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

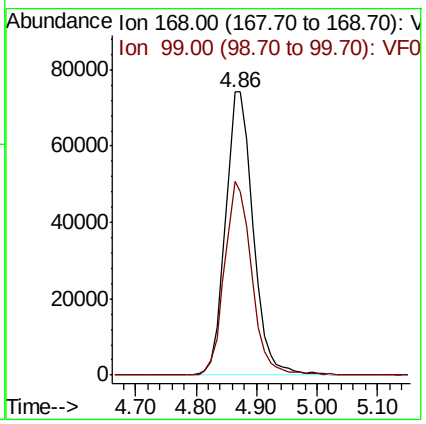




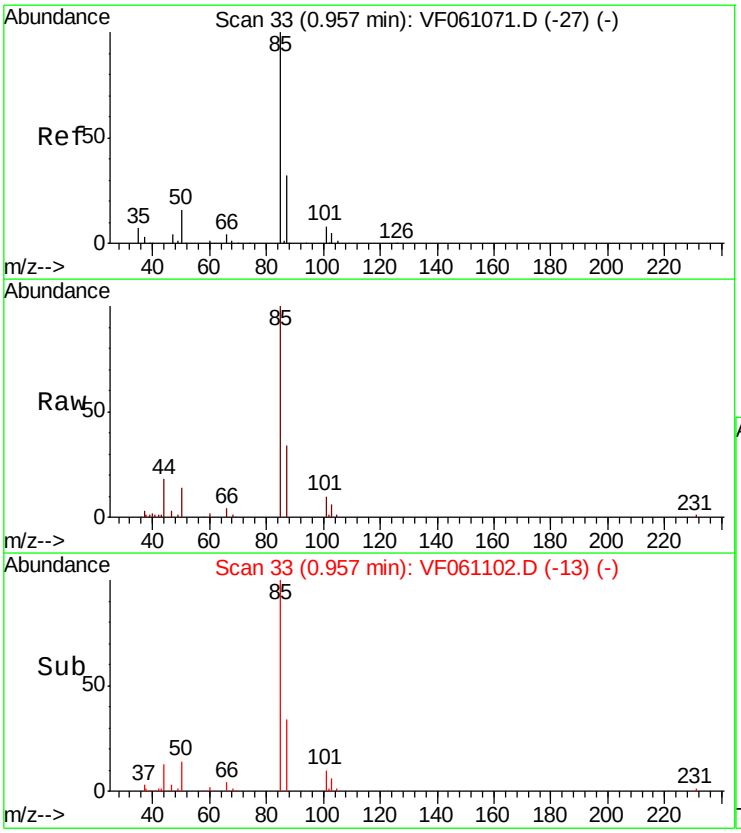
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.01 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion:168 Resp: 235772

Ion	Ratio	Lower	Upper
168	100		
99	68.6	54.4	81.6



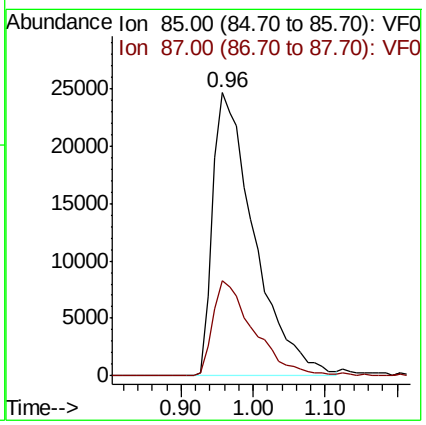
Instrument :
MSVOA_F
ClientSampleId :

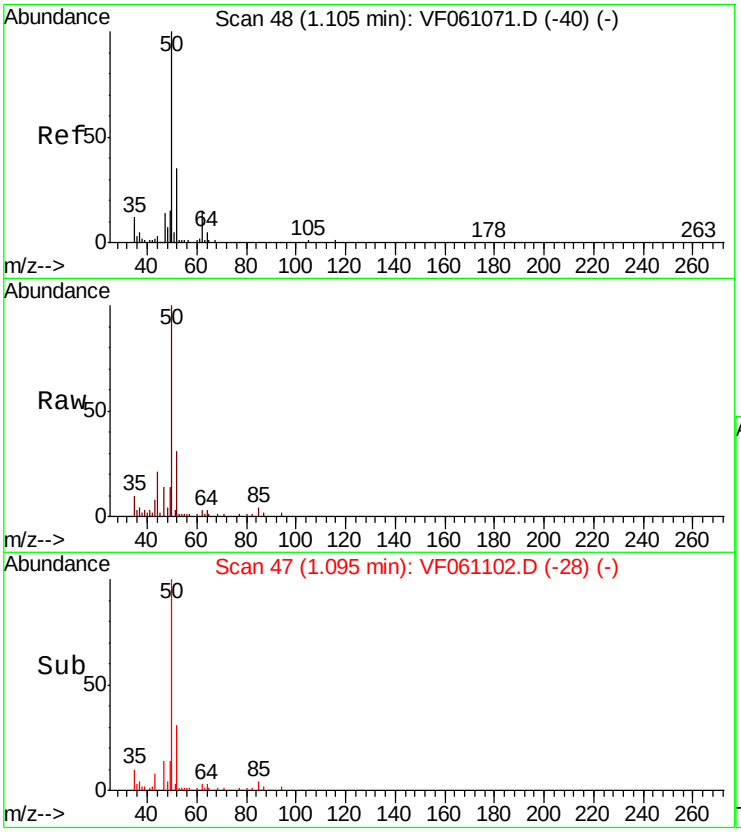


#2
Dichlorodifluoromethane
Concen: 18.782 ug/l
RT: 0.96 min Scan# 33
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 85 Resp: 98436

Ion	Ratio	Lower	Upper
85	100		
87	33.7	15.9	47.6



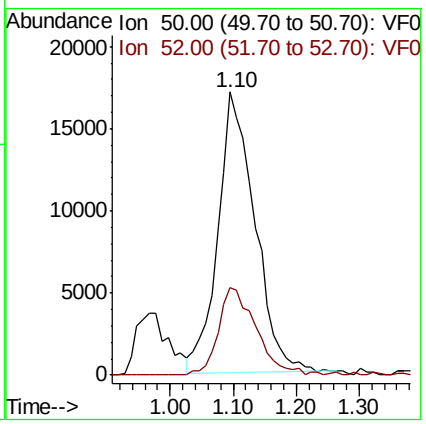


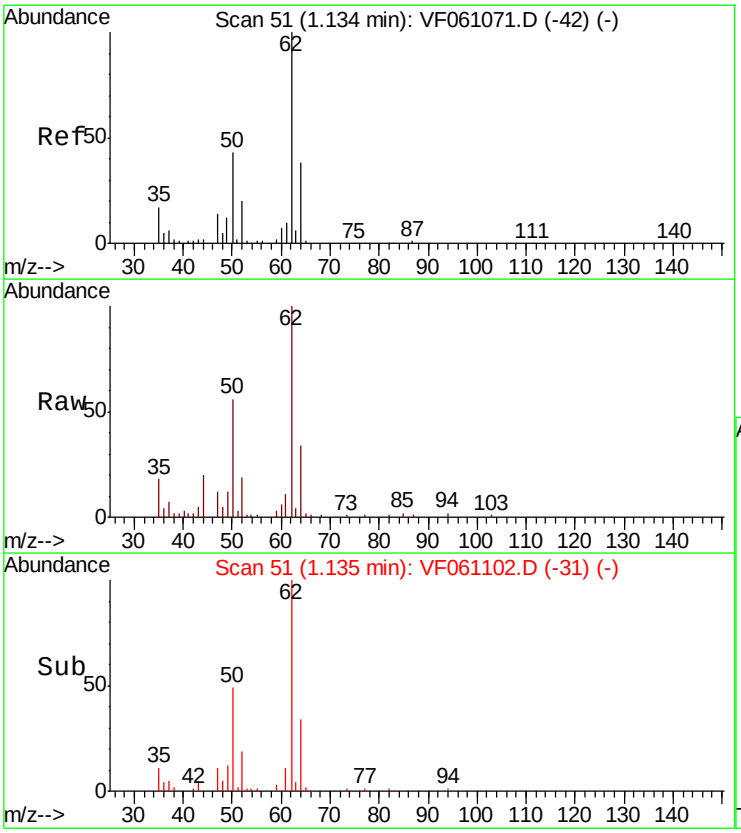
#3
Chloromethane
Concen: 23.231 ug/l
RT: 1.10 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 69743

Ion	Ratio	Lower	Upper
50	100		
52	30.9	26.3	39.5

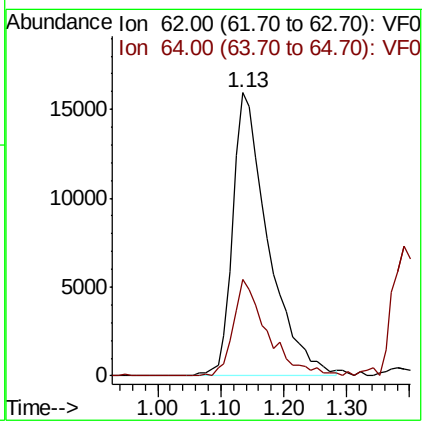


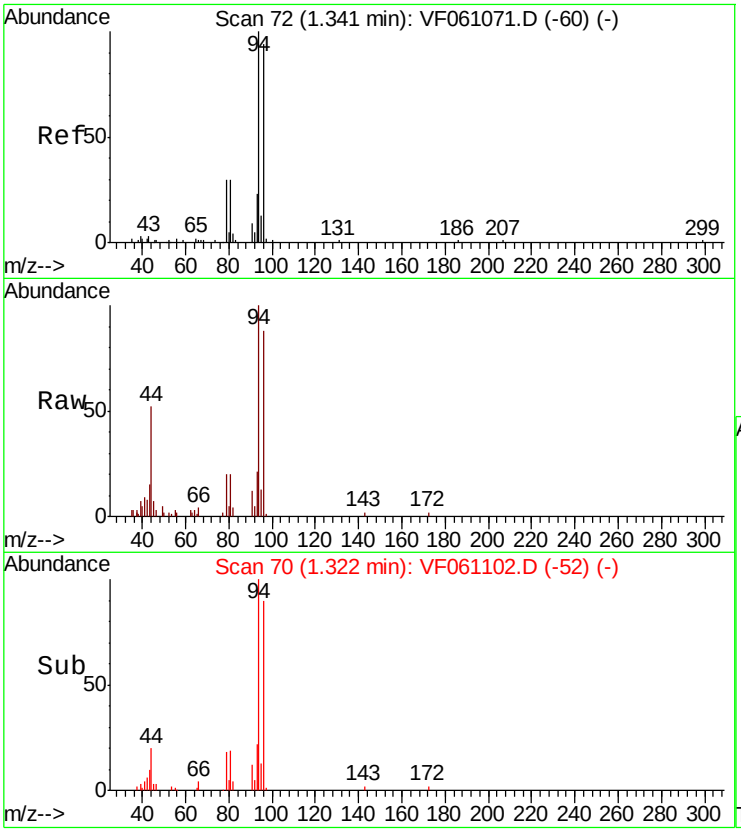


#4
Vinyl Chloride
Concen: 22.262 ug/l
RT: 1.13 min Scan# 51
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 62 Resp: 62000

Ion	Ratio	Lower	Upper
62	100		
64	34.1	30.4	45.6



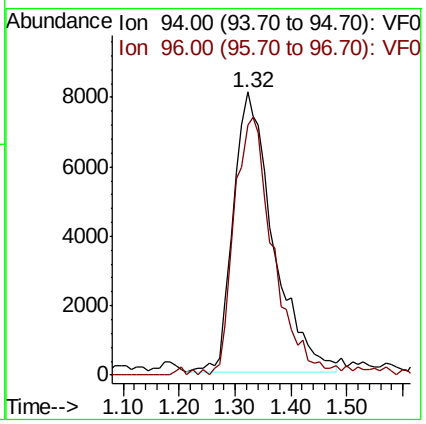


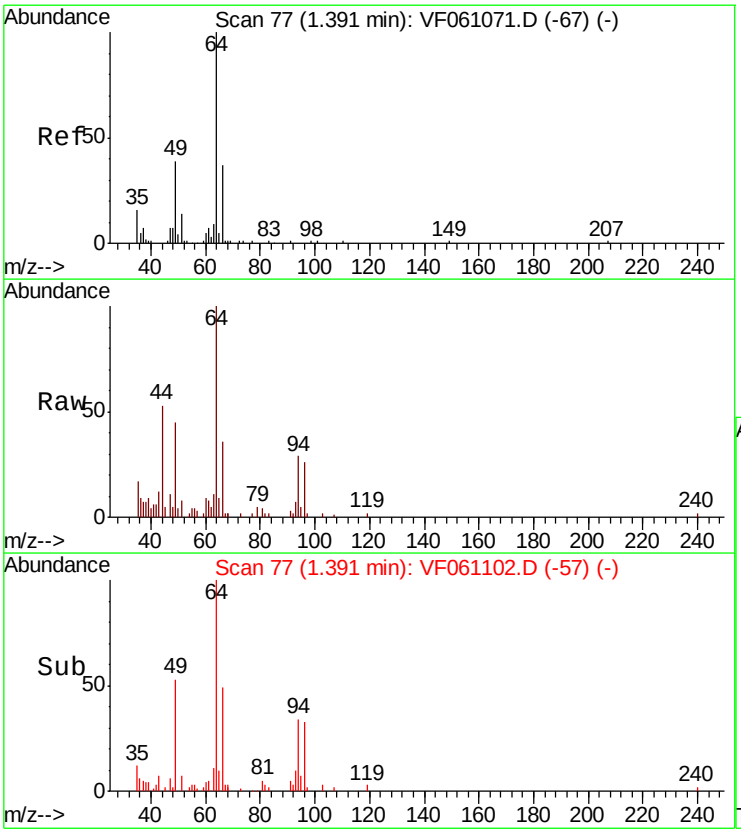
#5
Bromomethane
Concen: 20.535 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.02 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 39667

Ion	Ratio	Lower	Upper
94	100		
96	88.4	74.4	111.6

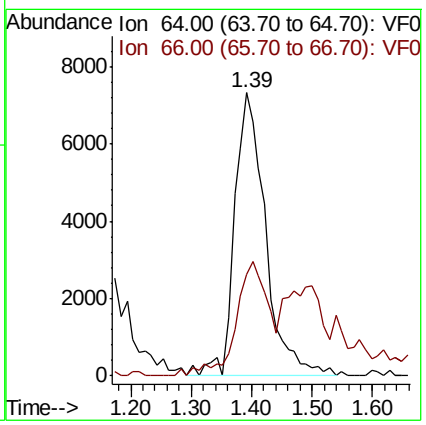


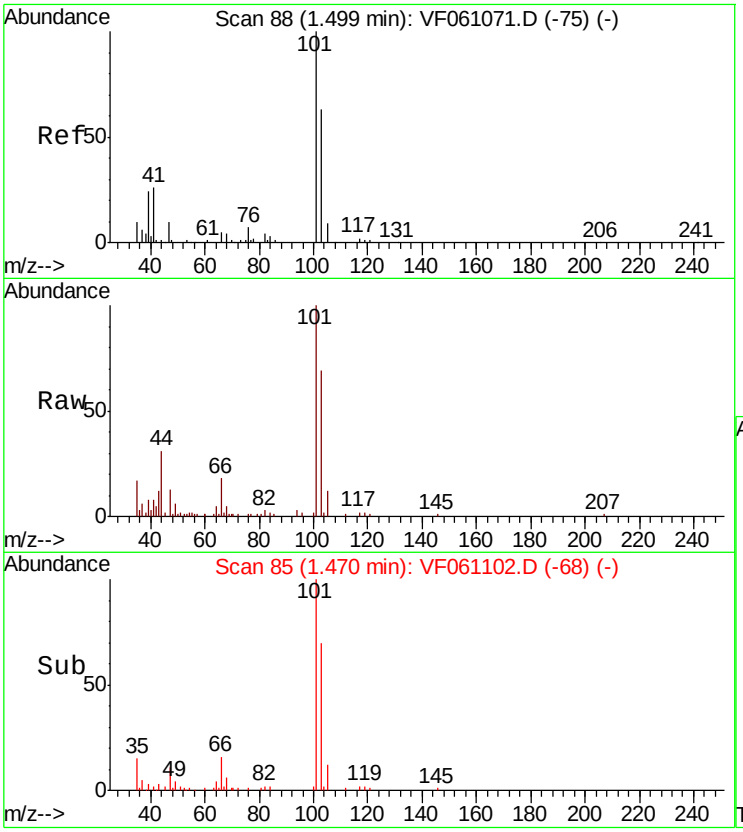


#6
Chloroethane
Concen: 20.316 ug/l
RT: 1.39 min Scan# 77
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 64 Resp: 26071

Ion	Ratio	Lower	Upper
64	100		
66	35.8	30.9	46.3

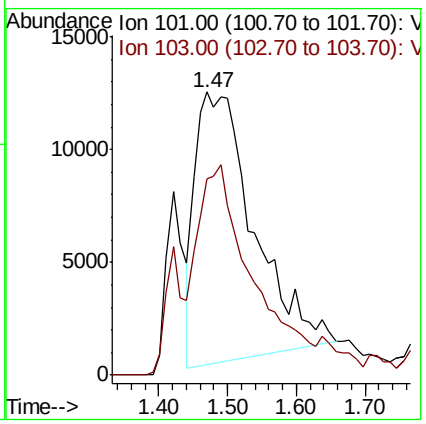




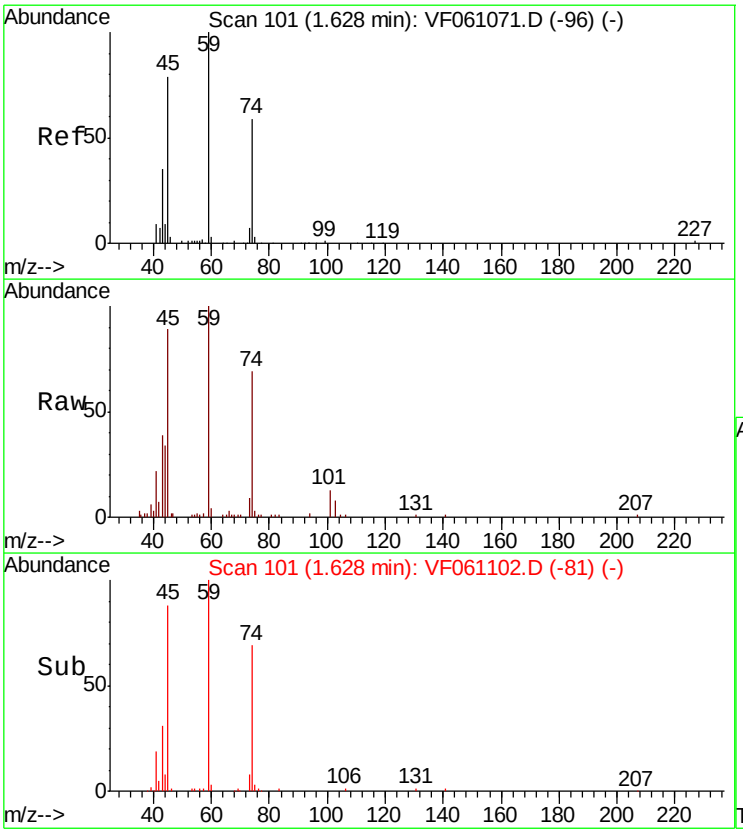
#7
Trichlorofluoromethane
Concen: 13.399 ug/l
RT: 1.47 min Scan# 85
Delta R.T. -0.03 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion:101 Resp: 71250

Ion	Ratio	Lower	Upper
101	100		
103	69.4	50.7	76.1



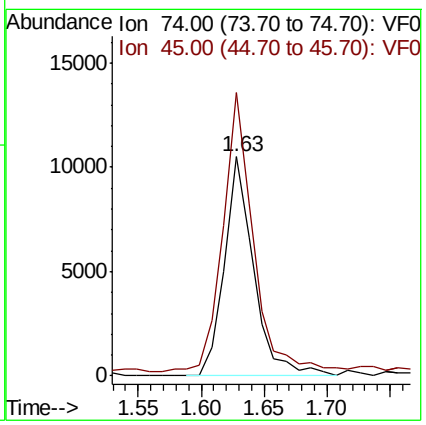
Instrument :
MSVOA_F
ClientSampleId :

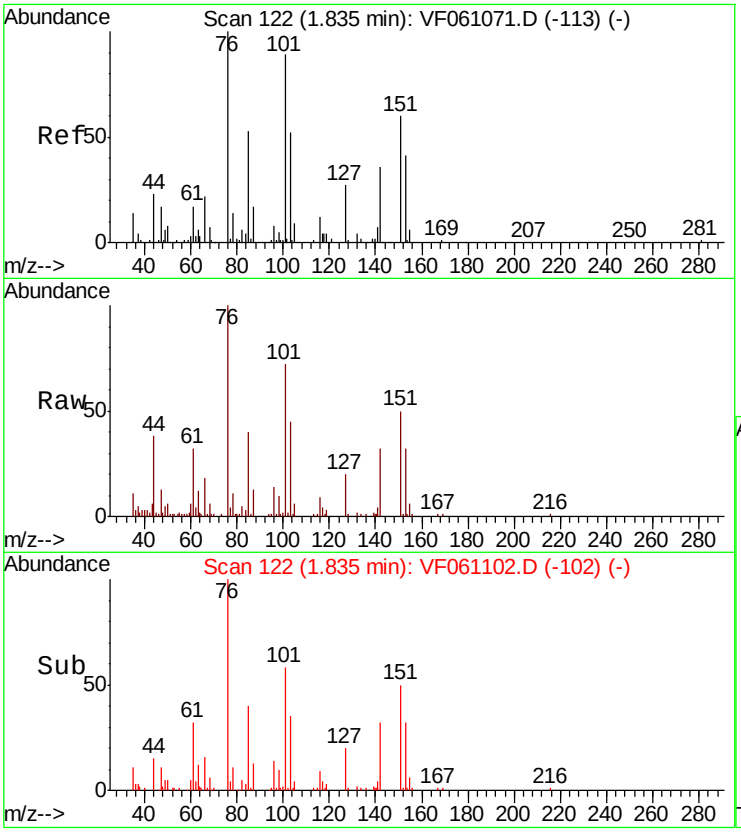


#8
Diethyl Ether
Concen: 23.128 ug/l
RT: 1.63 min Scan# 101
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 74 Resp: 16841

Ion	Ratio	Lower	Upper
74	100		
45	129.2	67.8	203.4



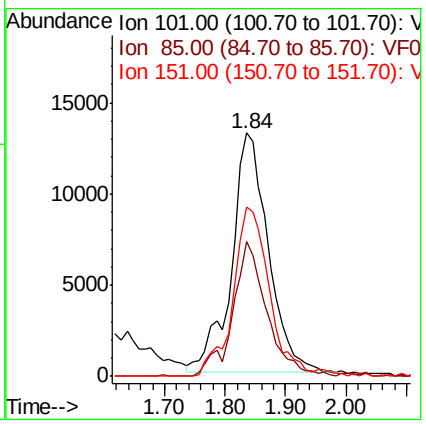


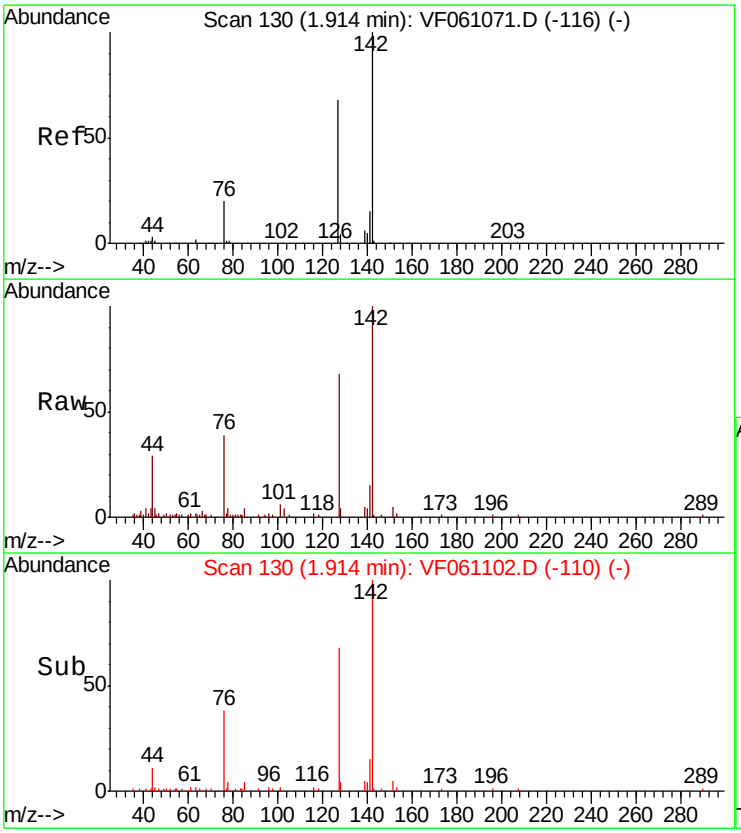
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.308 ug/l
RT: 1.84 min Scan# 122
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 55992

Ion	Ratio	Lower	Upper
101	100		
85	55.1	44.5	66.7
151	69.6	49.9	74.9

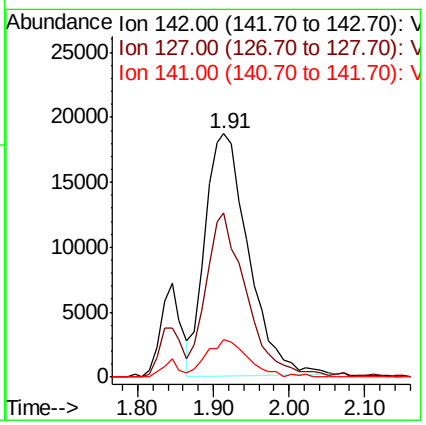


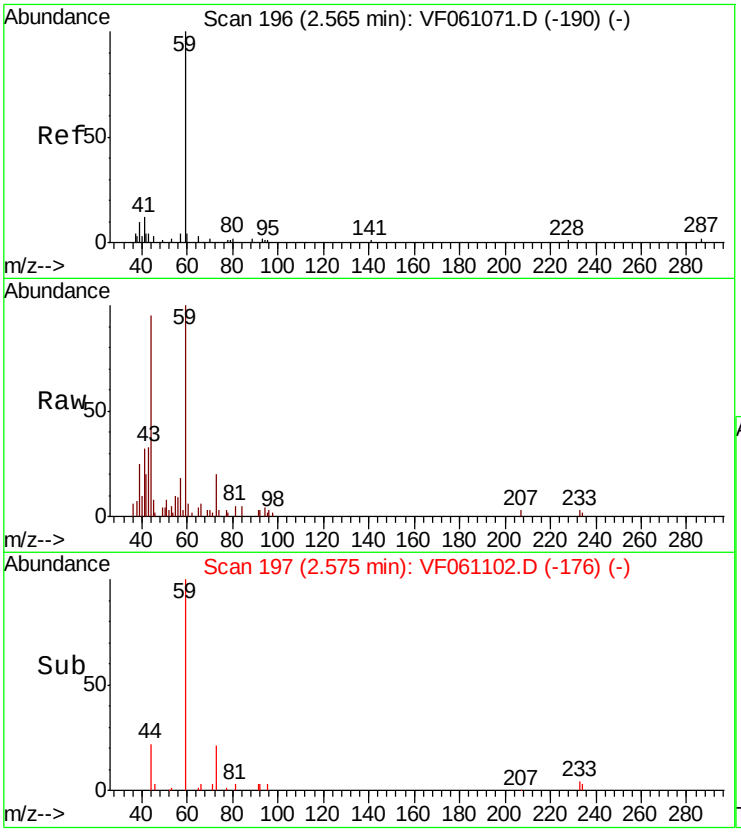


#10
Methyl Iodide
Concen: 17.094 ug/l
RT: 1.91 min Scan# 130
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion:142 Resp: 74292

Ion	Ratio	Lower	Upper
142	100		
127	67.5	54.7	82.1
141	15.2	12.2	18.2



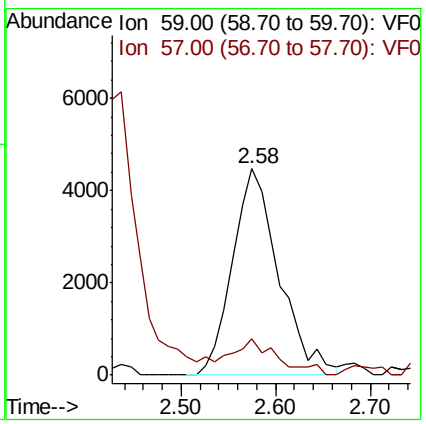


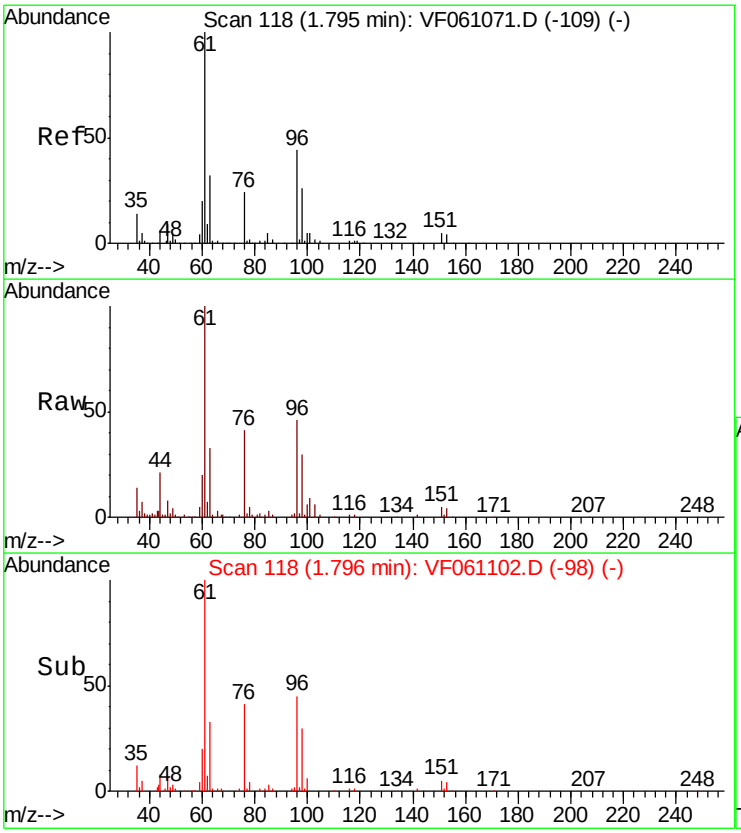
#11
Tert butyl alcohol
Concen: 124.760 ug/l
RT: 2.58 min Scan# 197
Delta R.T. 0.01 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 15267

Ion	Ratio	Lower	Upper
59	100		
57	17.8	11.5	17.3#

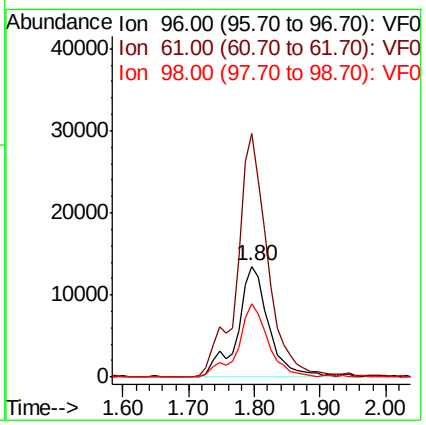


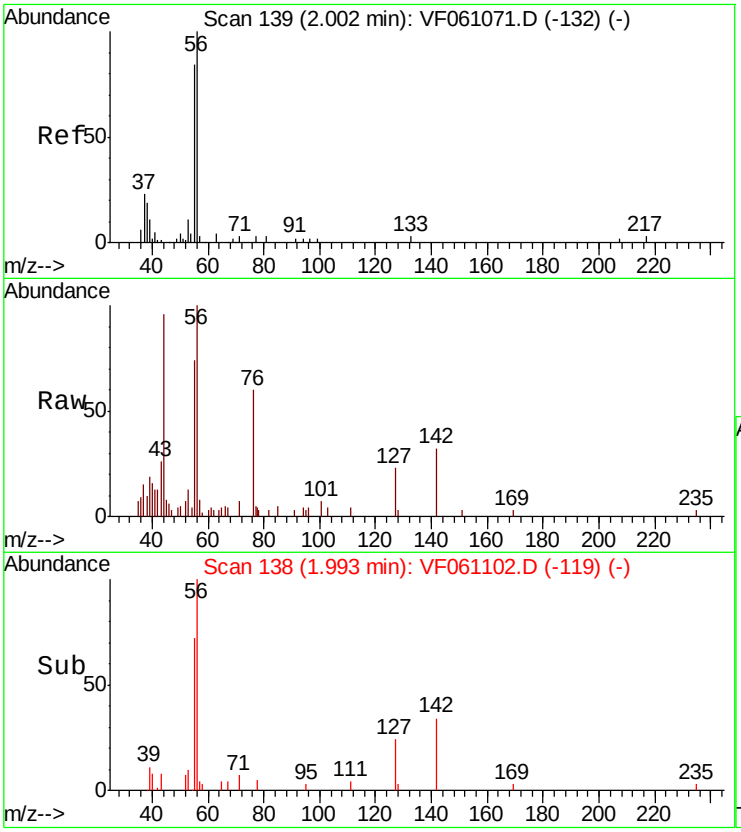


#12
1,1-Dichloroethene
Concen: 21.718 ug/l
RT: 1.80 min Scan# 118
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 96 Resp: 45138

Ion	Ratio	Lower	Upper
96	100		
61	219.6	182.0	273.0
98	66.2	46.5	69.7



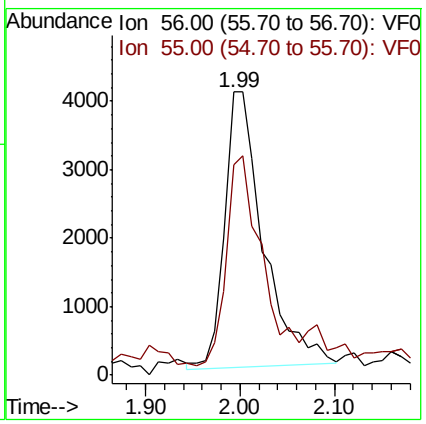


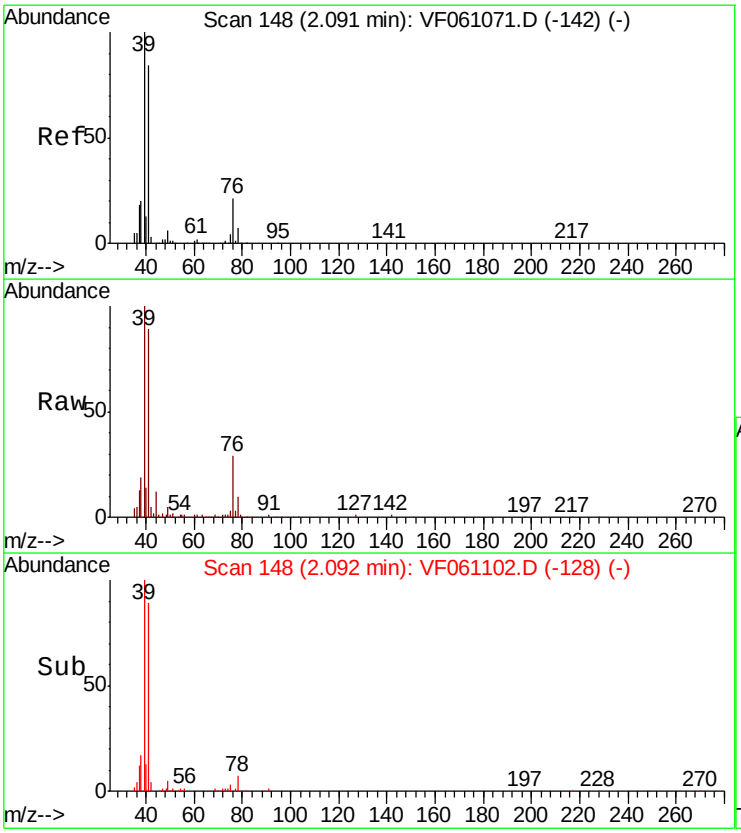
#13
Acrolein
Concen: 129.489 ug/l
RT: 1.99 min Scan# 138
Delta R.T. -0.01 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 11450

Ion	Ratio	Lower	Upper
56	100		
55	74.3	70.2	105.2

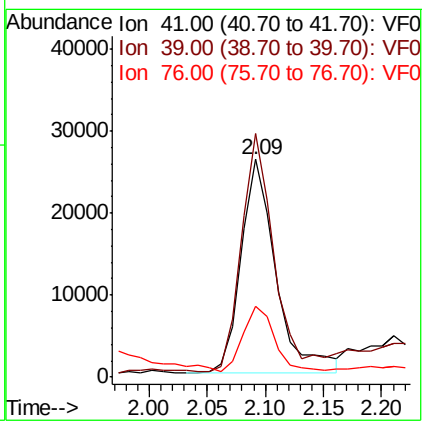


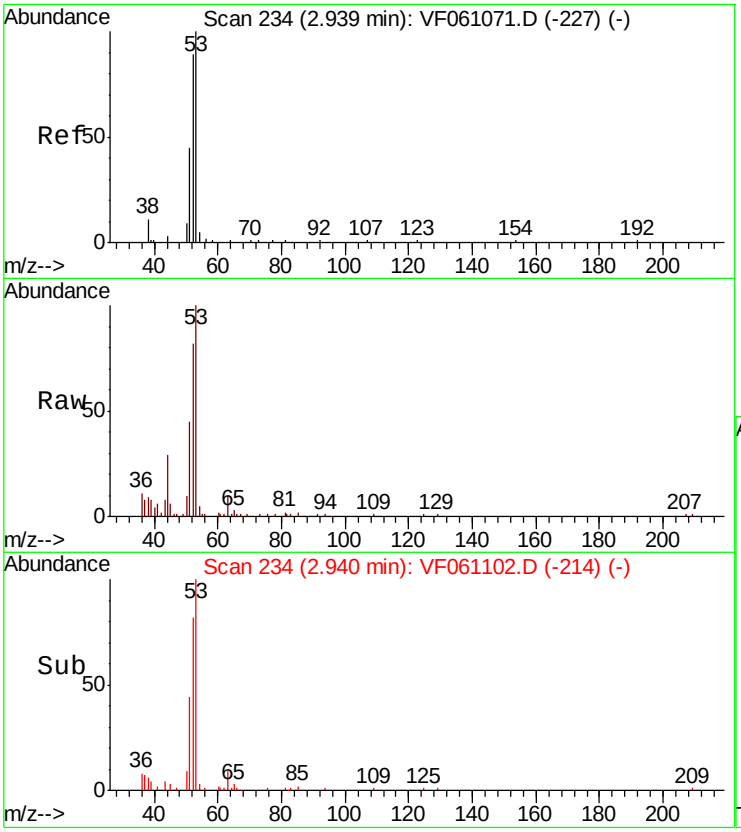


#14
Allyl chloride
Concen: 25.031 ug/l
RT: 2.09 min Scan# 148
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 41 Resp: 54137

Ion	Ratio	Lower	Upper
41	100		
39	111.7	96.4	144.6
76	32.6	25.4	38.0



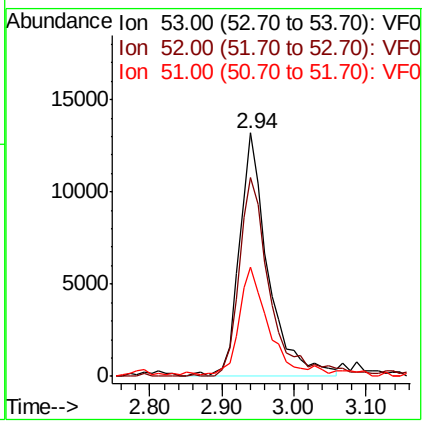


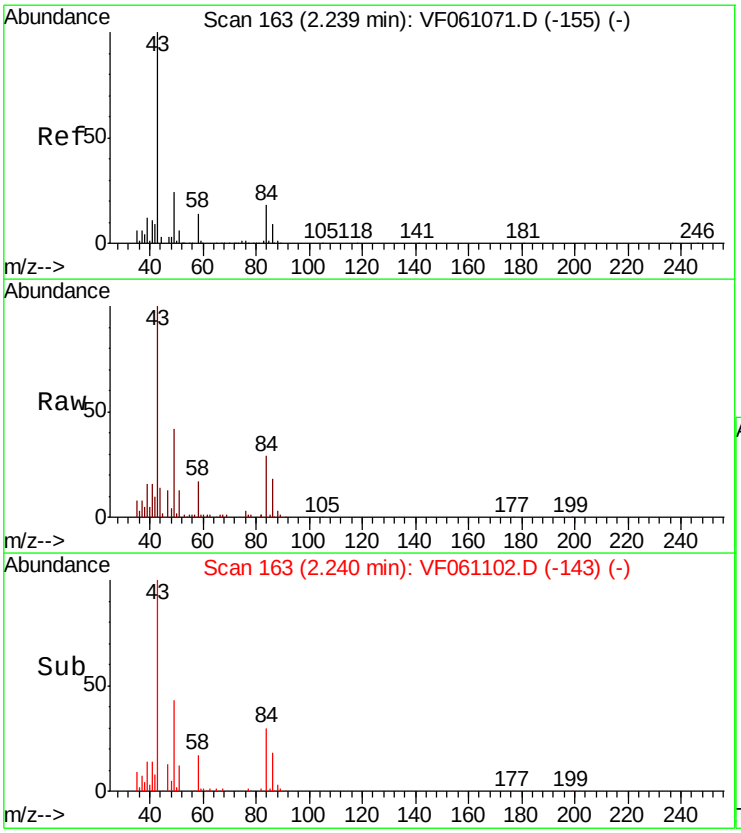
#15
Acrylonitrile
Concen: 129.682 ug/l
RT: 2.94 min Scan# 234
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 36696

Ion	Ratio	Lower	Upper
53	100		
52	81.6	71.3	106.9
51	44.6	36.8	55.2

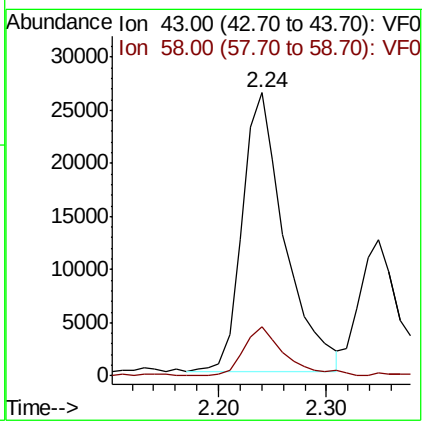


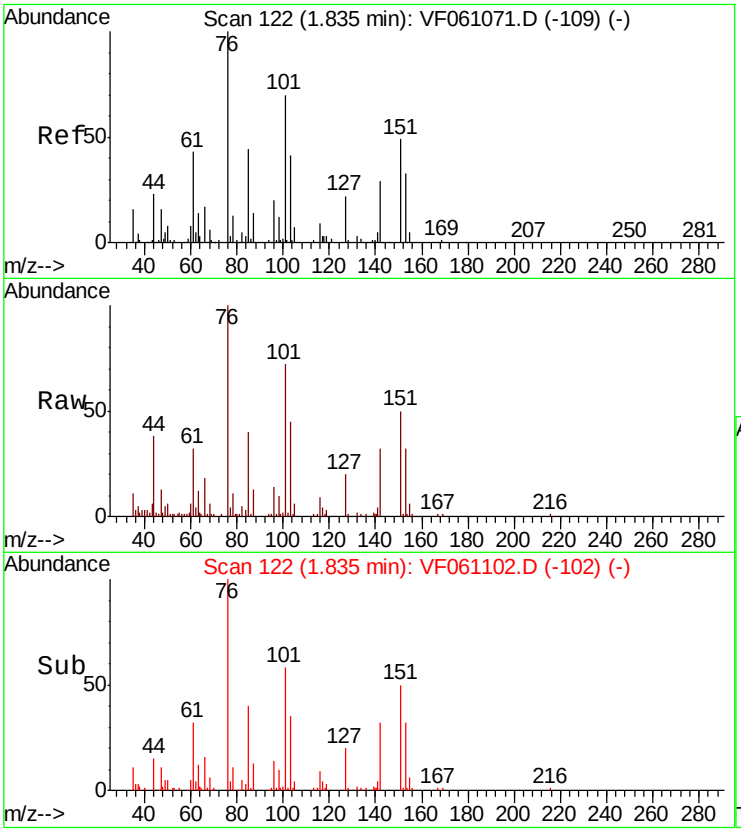


#16
Acetone
Concen: 118.888 ug/l
RT: 2.24 min Scan# 163
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 43 Resp: 72072

Ion	Ratio	Lower	Upper
43	100		
58	17.3	11.1	16.7#



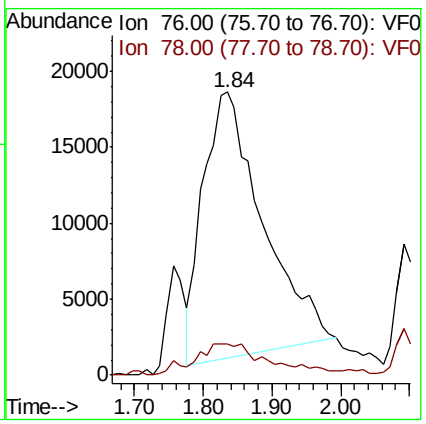


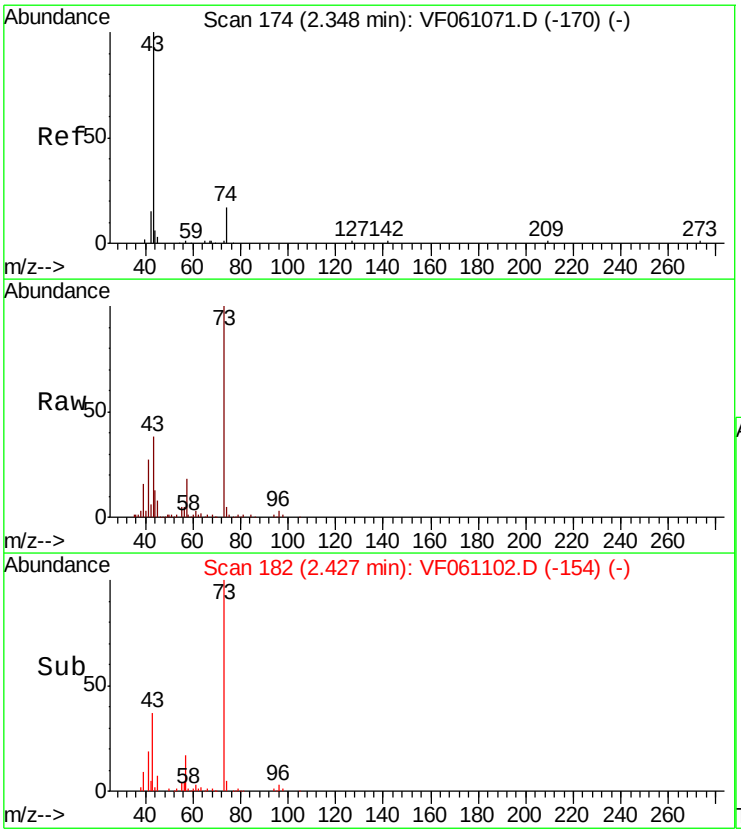
#17
Carbon Disulfide
Concen: 16.791 ug/l
RT: 1.84 min Scan# 122
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 105459

Ion	Ratio	Lower	Upper
76	100		
78	11.2	10.2	15.4

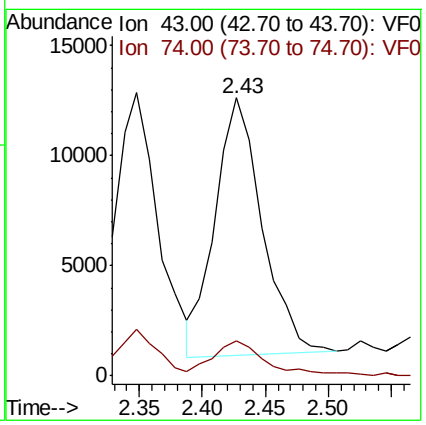


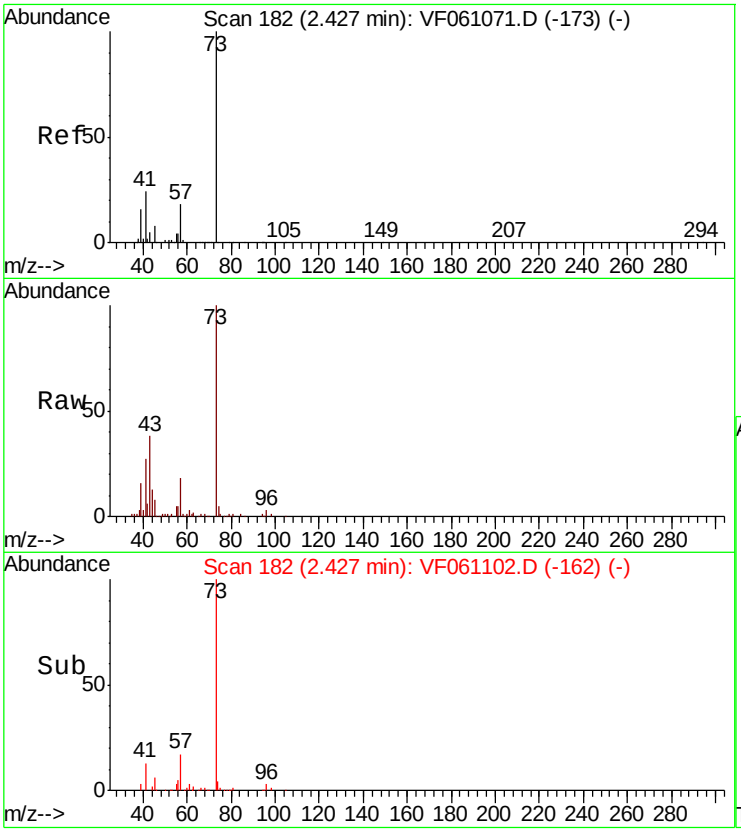


#18
Methyl Acetate
Concen: 24.061 ug/l
RT: 2.43 min Scan# 182
Delta R.T. 0.08 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 43 Resp: 30178

Ion	Ratio	Lower	Upper
43	100		
74	12.8	11.0	16.6



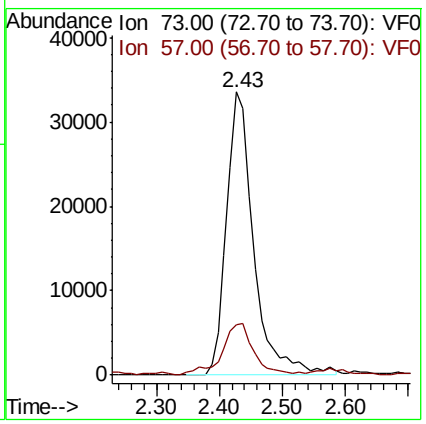


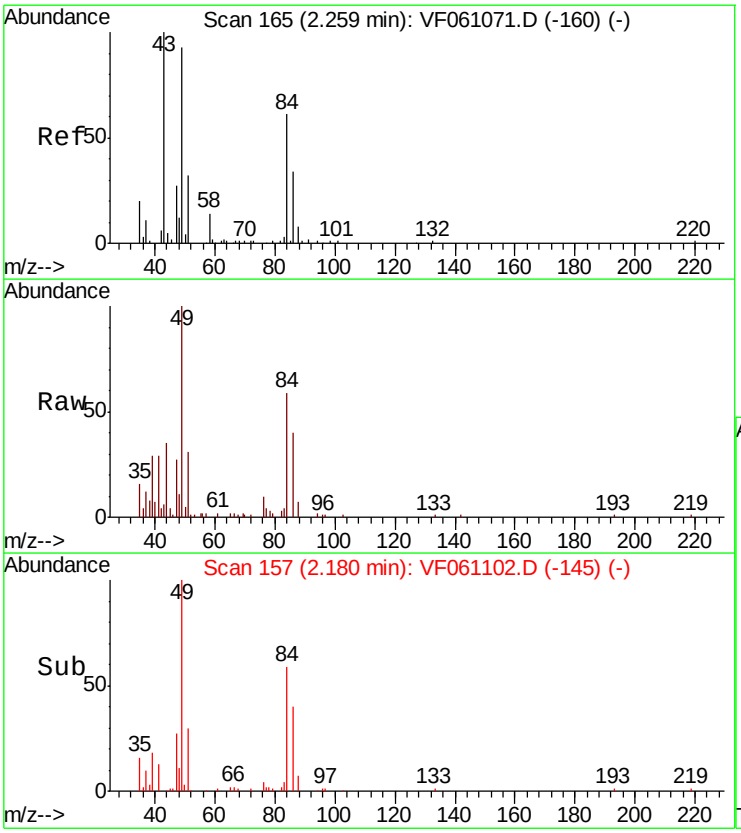
#19
Methyl tert-butyl Ether
Concen: 21.707 ug/l
RT: 2.43 min Scan# 182
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 100136

Ion	Ratio	Lower	Upper
73	100		
57	17.8	14.5	21.7

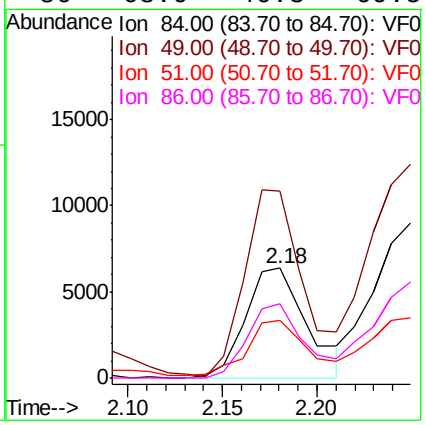


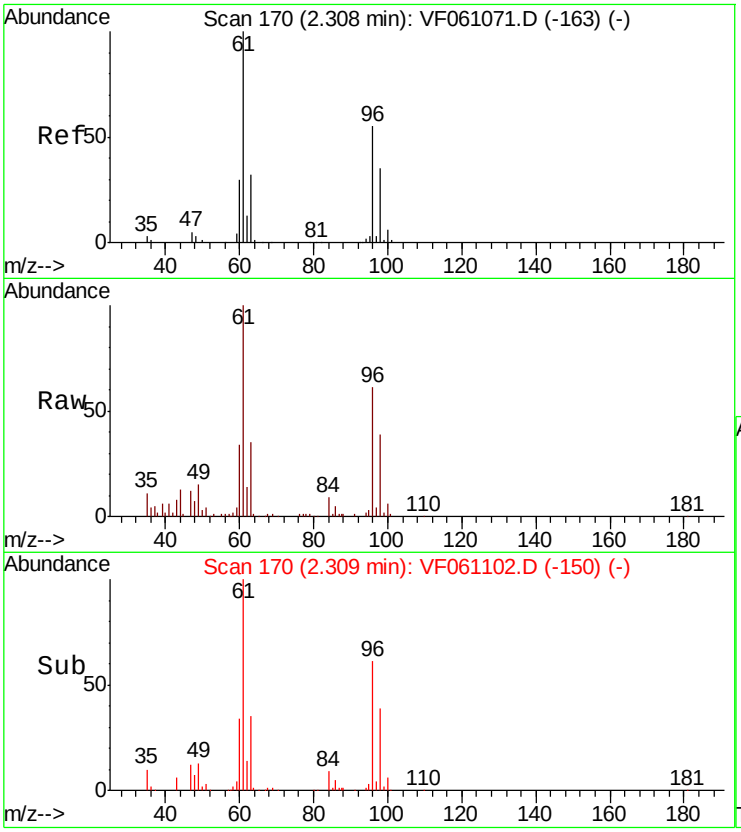


#20
Methylene Chloride
Concen: 3.168 ug/l
RT: 2.18 min Scan# 157
Delta R.T. -0.08 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 84 Resp: 14287

Ion	Ratio	Lower	Upper
84	100		
49	169.8	129.4	194.2
51	52.9	44.0	66.0
86	68.0	46.3	69.5



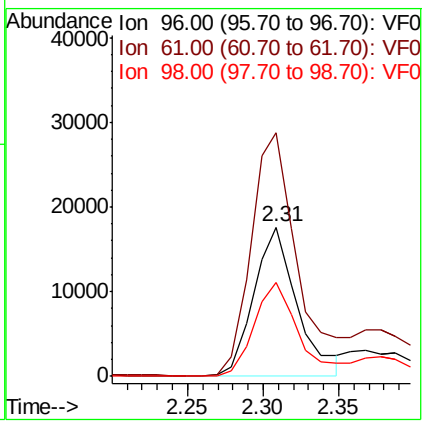


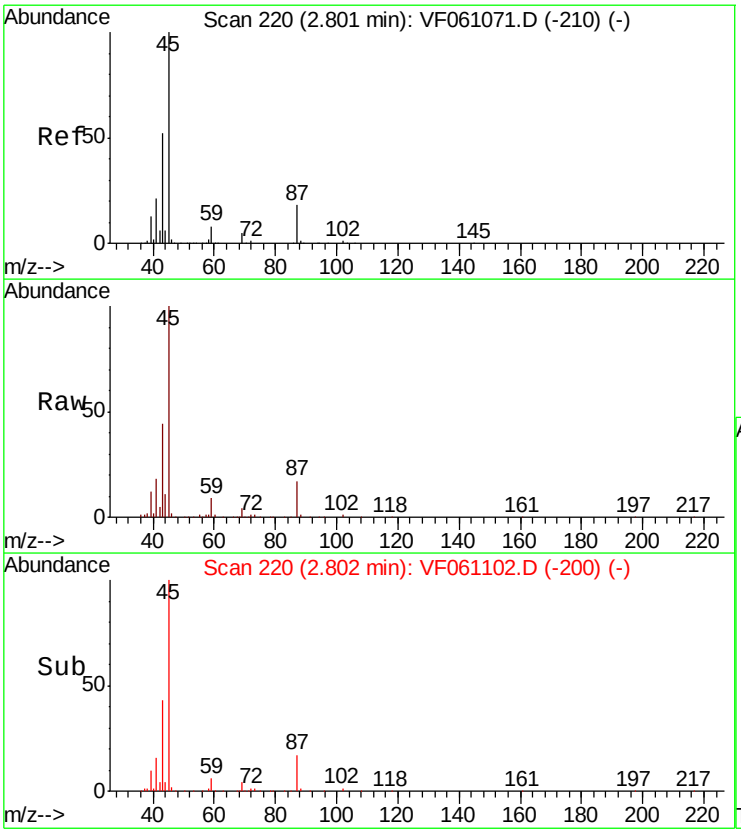
#21
trans-1,2-Dichloroethene
Concen: 15.900 ug/l
RT: 2.31 min Scan# 170
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 35345

Ion	Ratio	Lower	Upper
96	100		
61	163.0	146.0	219.0
98	62.9	51.6	77.4

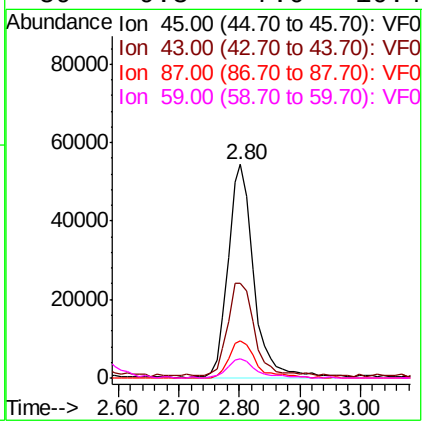


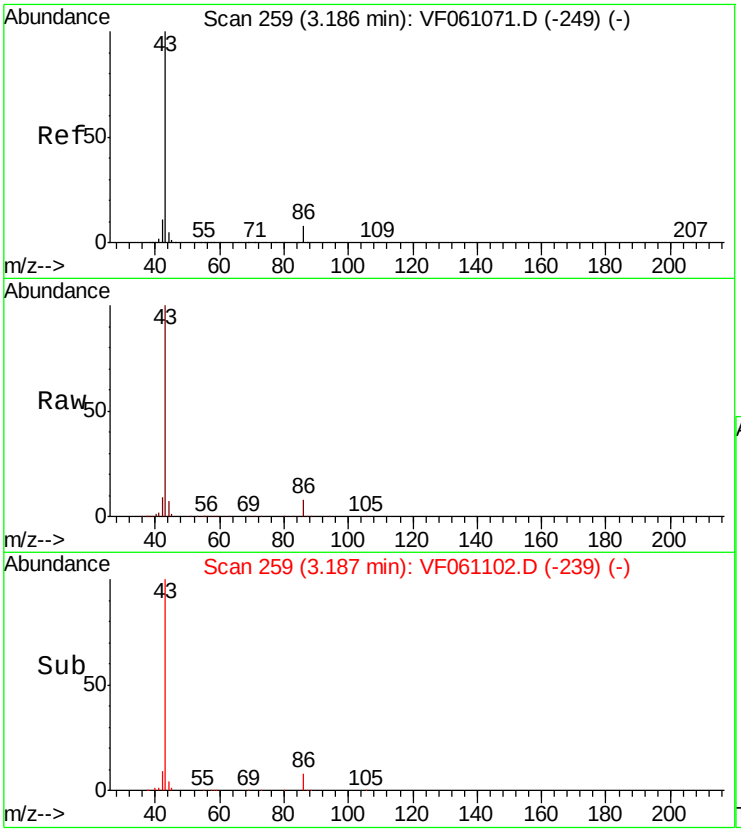


#22
Diisopropyl ether
Concen: 22.413 ug/l
RT: 2.80 min Scan# 220
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 45 Resp: 161474

Ion	Ratio	Lower	Upper
45	100		
43	44.3	42.2	63.2
87	17.2	14.6	22.0
59	9.3	7.0	10.4



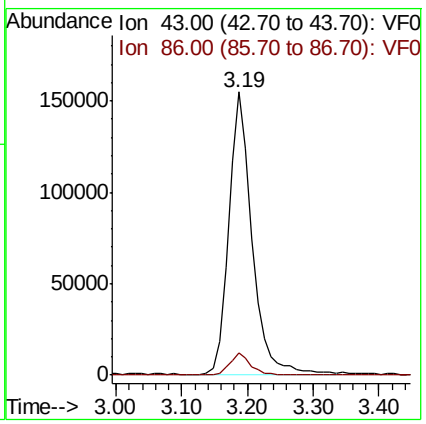


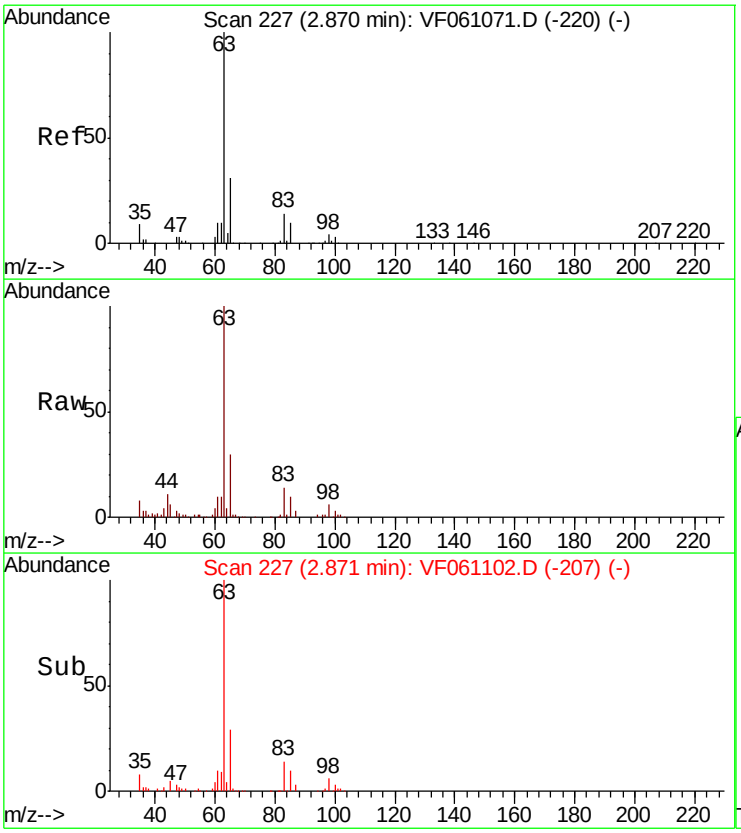
#23
Vinyl Acetate
Concen: 114.691 ug/l
RT: 3.19 min Scan# 259
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 381184

Ion	Ratio	Lower	Upper
43	100		
86	7.9	6.3	9.5

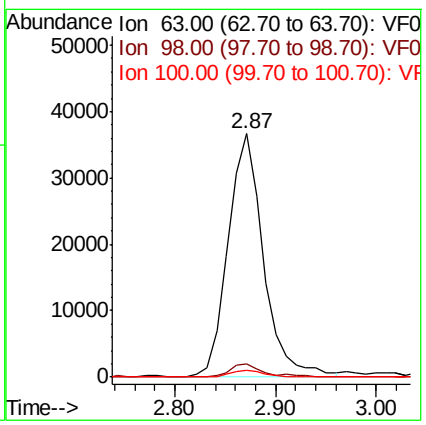


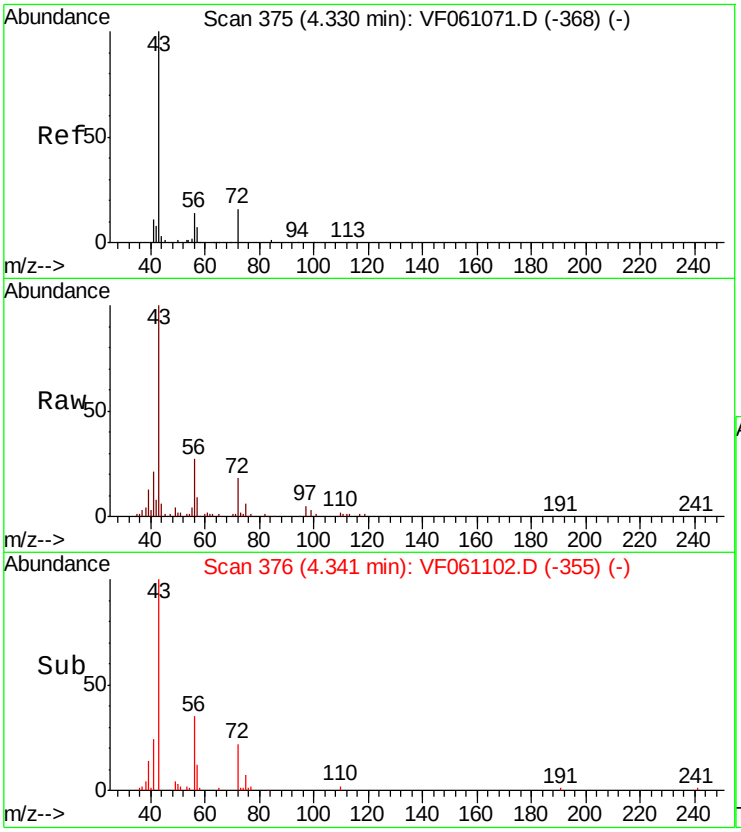


#24
1,1-Dichloroethane
Concen: 21.030 ug/l
RT: 2.87 min Scan# 227
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 63 Resp: 89770

Ion	Ratio	Lower	Upper
63	100		
98	5.6	2.1	6.5
100	3.0	1.7	5.1



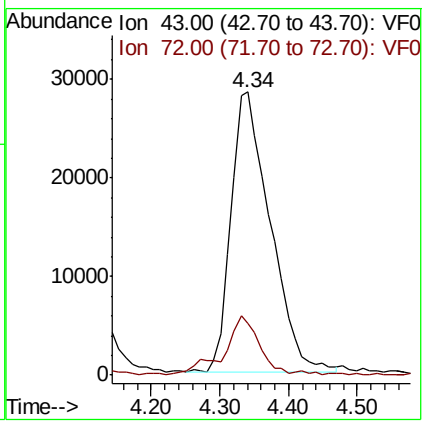


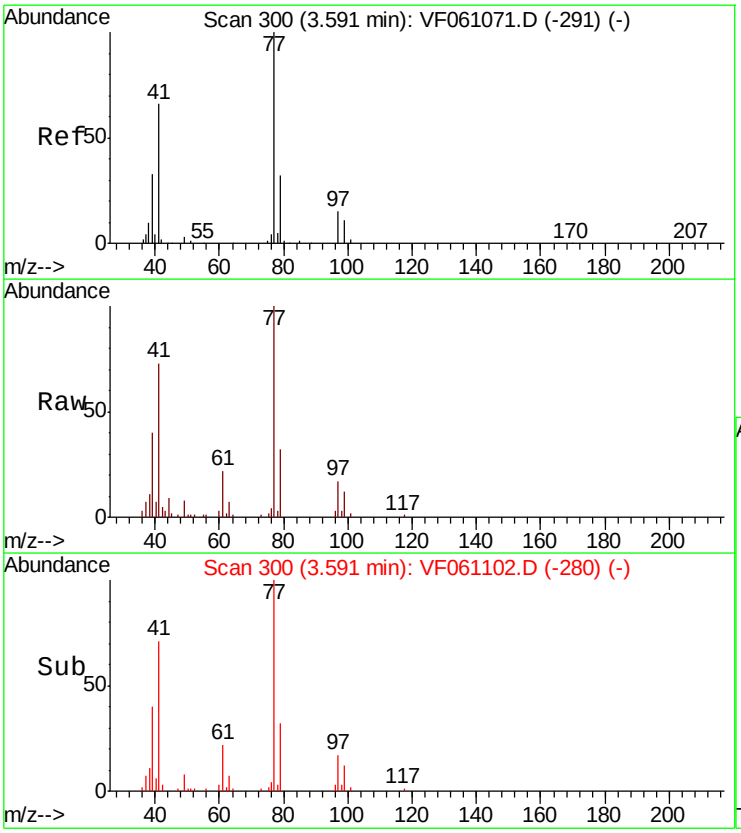
#25
2-Butanone
Concen: 114.680 ug/l
RT: 4.34 min Scan# 376
Delta R.T. 0.01 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 112750

Ion	Ratio	Lower	Upper
43	100		
72	18.3	15.6	23.4

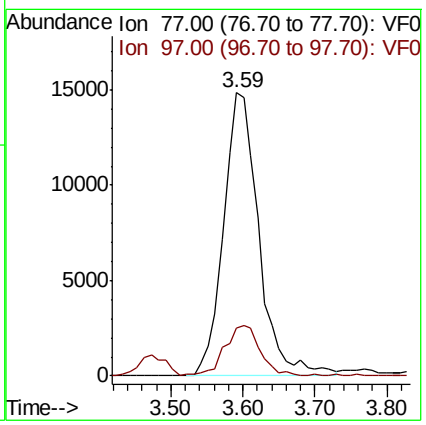


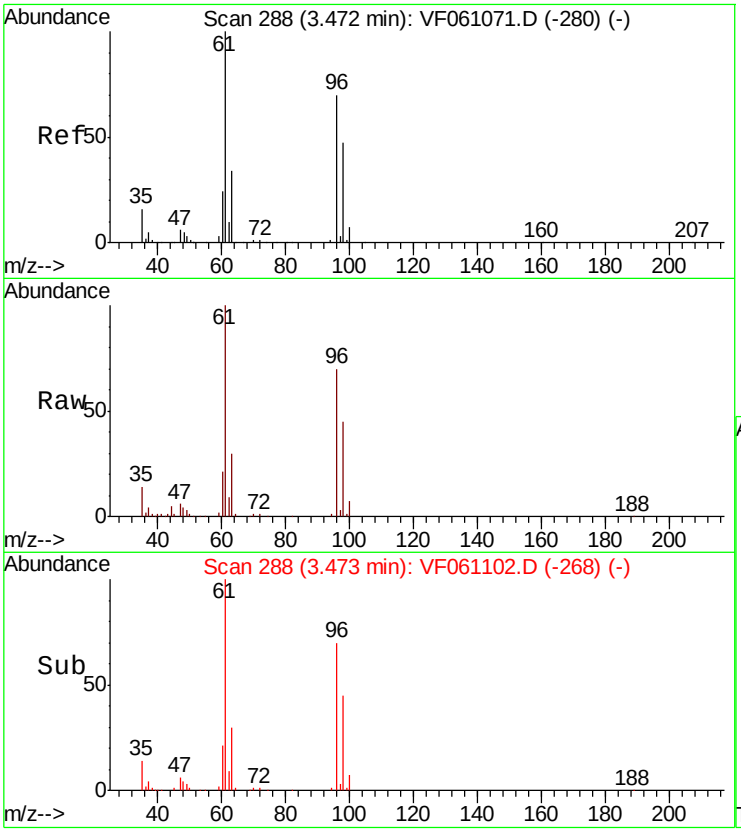


#26
2,2-Dichloropropane
Concen: 20.678 ug/l
RT: 3.59 min Scan# 300
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 77 Resp: 50653

Ion	Ratio	Lower	Upper
77	100		
97	17.0	8.2	24.4



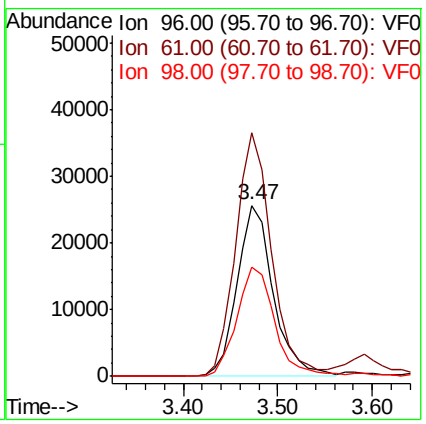


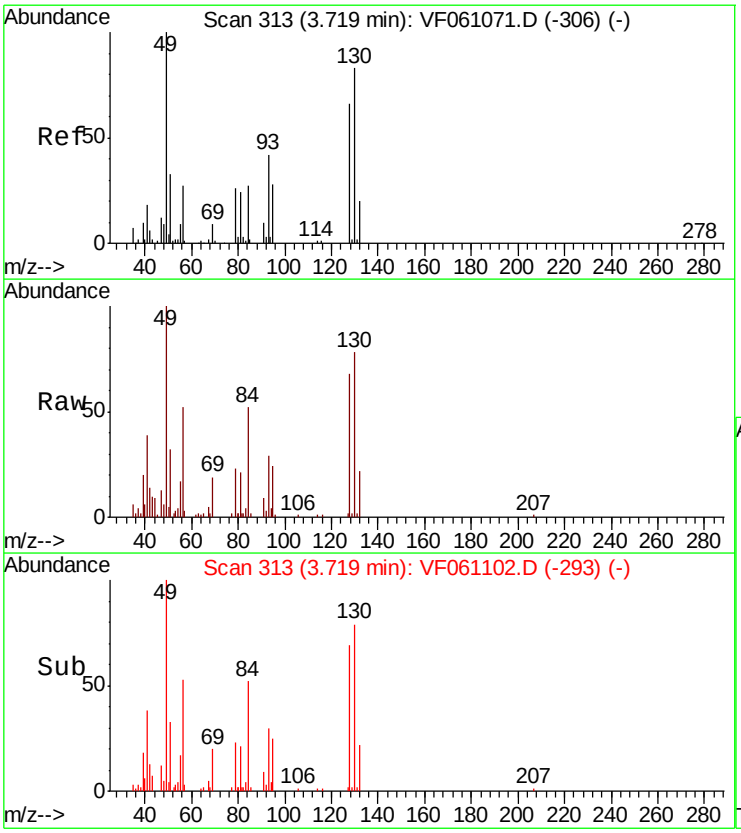
#27
cis-1,2-Dichloroethene
Concen: 20.053 ug/l
RT: 3.47 min Scan# 288
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 68241

Ion	Ratio	Lower	Upper
96	100		
61	142.2	0.0	287.8
98	63.5	0.0	134.2

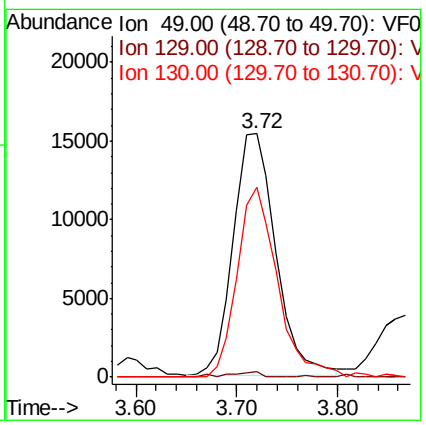


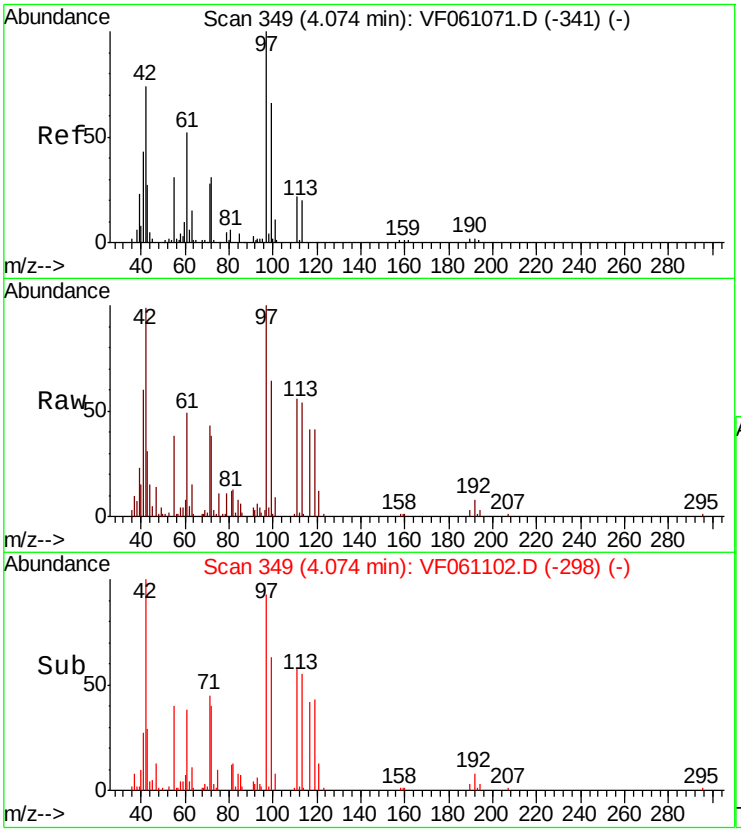


#28
Bromochloromethane
Concen: 20.804 ug/l
RT: 3.72 min Scan# 313
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 49 Resp: 45060

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.6
130	78.1	65.8	98.6



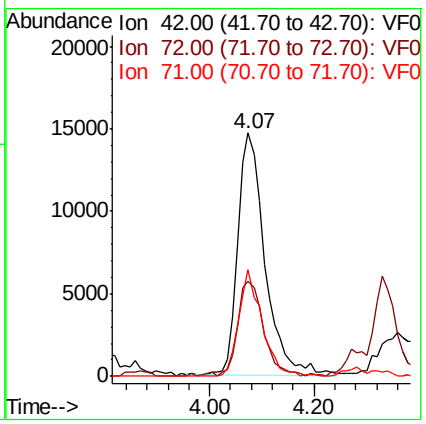


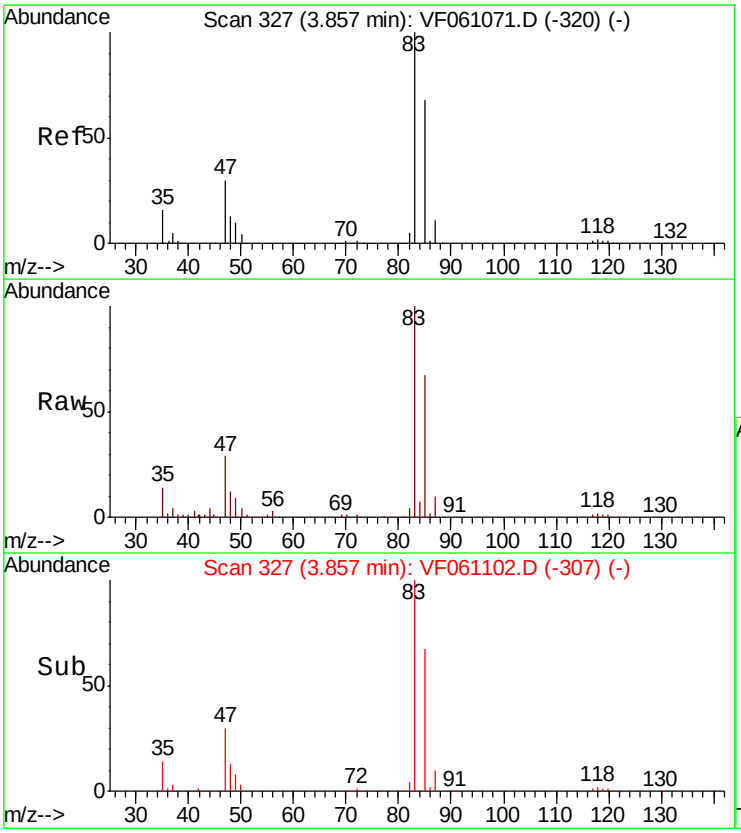
#29
Tetrahydrofuran
Concen: 128.516 ug/l
RT: 4.07 min Scan# 349
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 51427

Ion	Ratio	Lower	Upper
42	100		
72	37.3	31.8	47.8
71	37.3	29.7	44.5

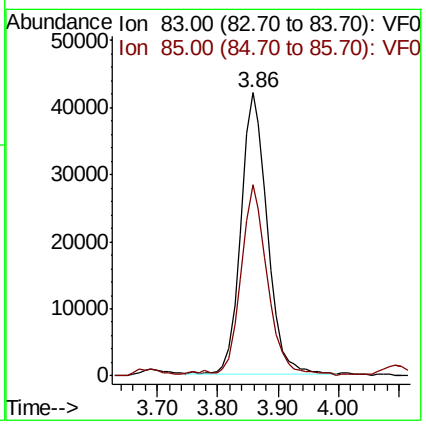


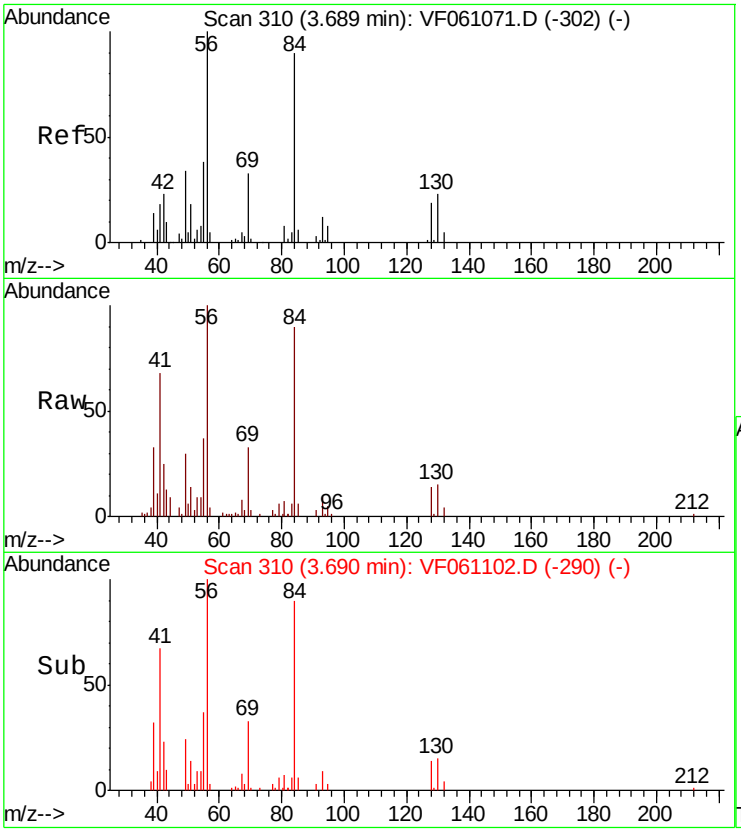


#30
Chloroform
Concen: 19.770 ug/l
RT: 3.86 min Scan# 327
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 83 Resp: 126536

Ion	Ratio	Lower	Upper
83	100		
85	67.4	54.5	81.7



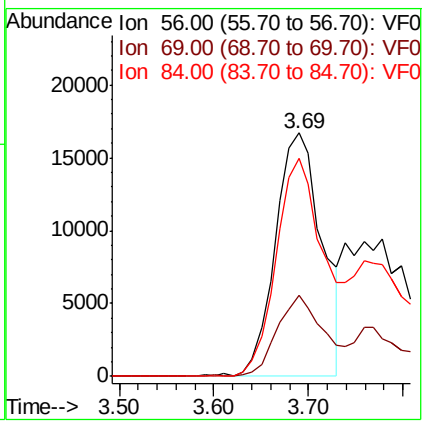


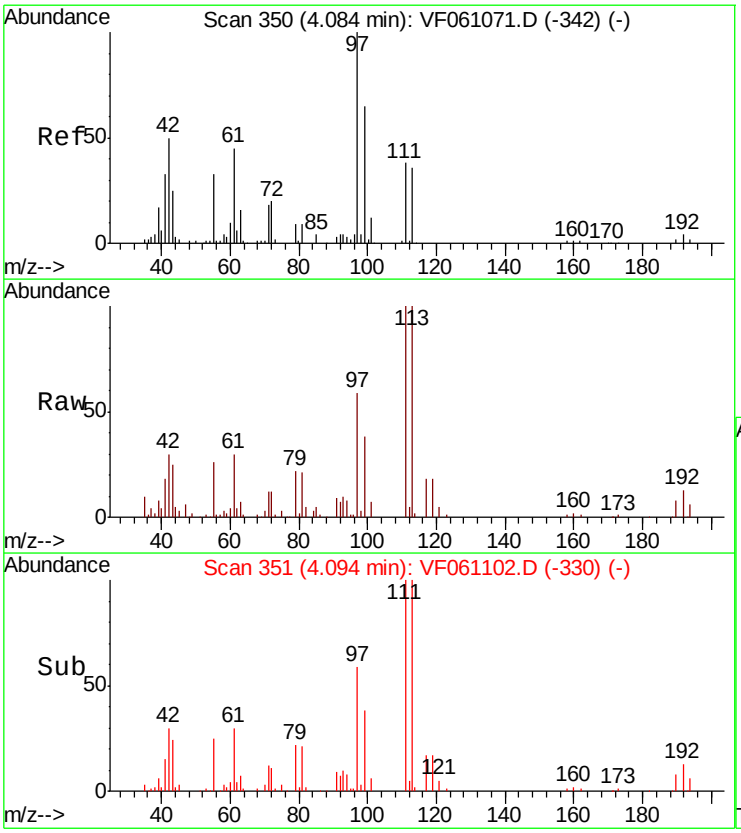
#31
Cyclohexane
Concen: 12.975 ug/l
RT: 3.69 min Scan# 310
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 57472

Ion	Ratio	Lower	Upper
56	100		
69	33.4	26.0	39.0
84	89.6	71.4	107.2

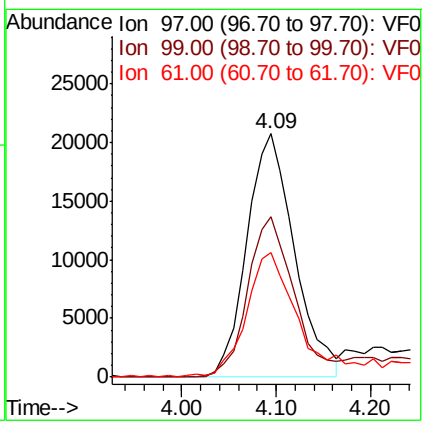


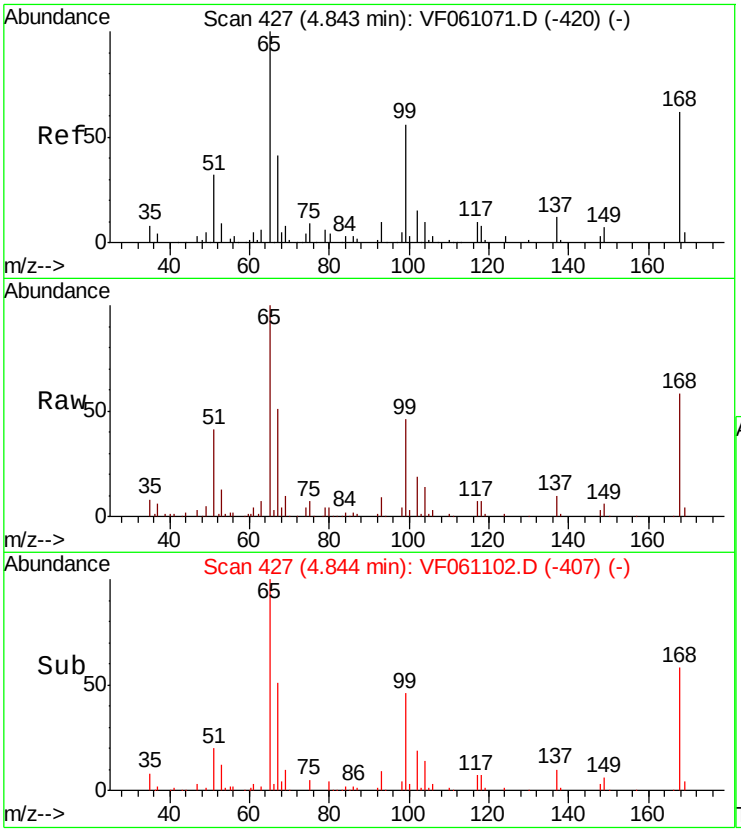


#32
1,1,1-Trichloroethane
Concen: 18.933 ug/l
RT: 4.09 min Scan# 351
Delta R.T. 0.01 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 97 Resp: 72633

Ion	Ratio	Lower	Upper
97	100		
99	65.7	51.6	77.4
61	51.0	36.2	54.2



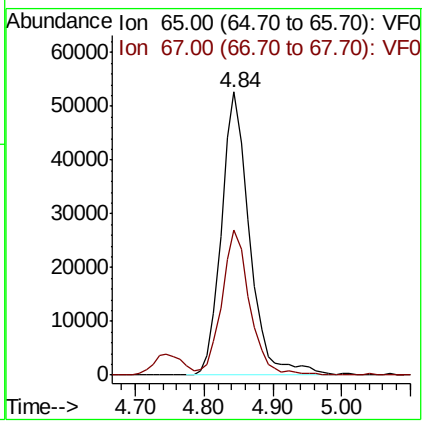


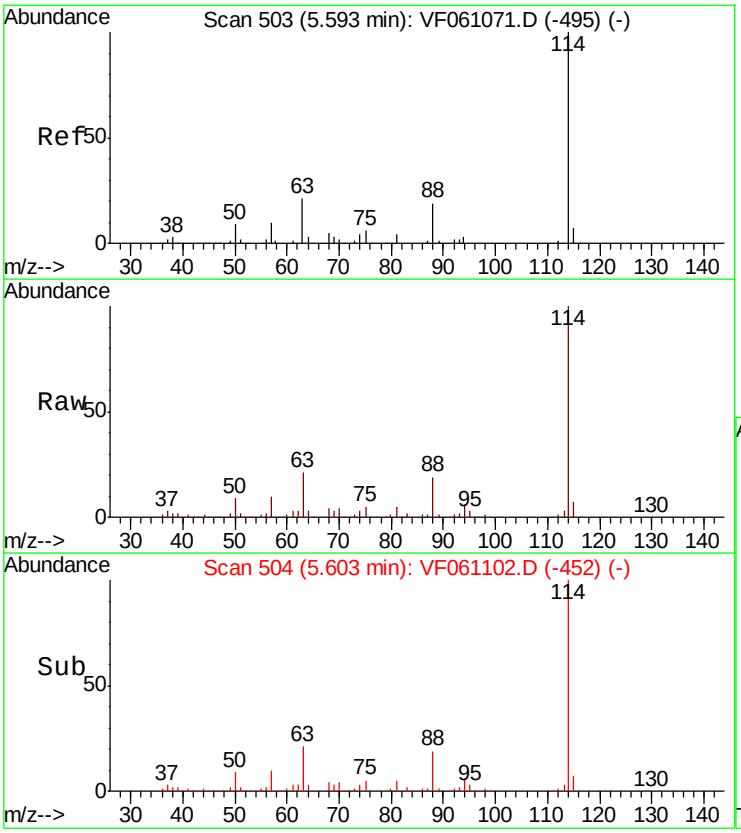
#33
1,2-Dichloroethane-d4
Concen: 49.335 ug/l
RT: 4.84 min Scan# 427
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 149604

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	94.6

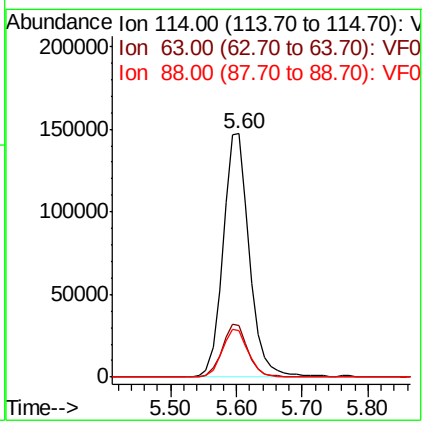


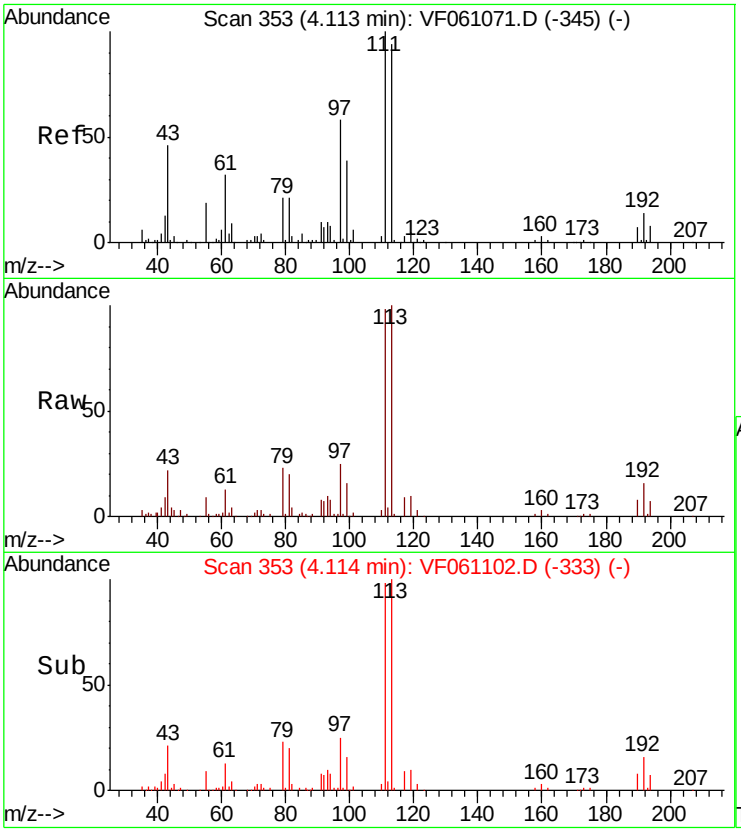


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. 0.01 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion:114 Resp: 412189

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	41.6
88	18.9	0.0	38.0



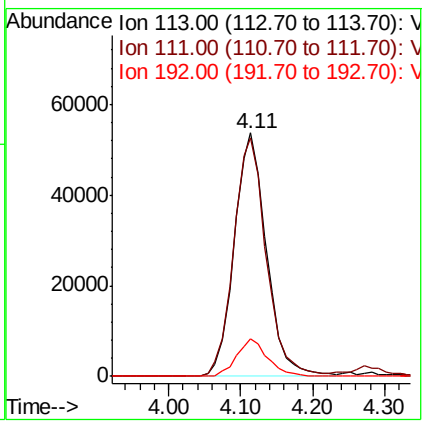


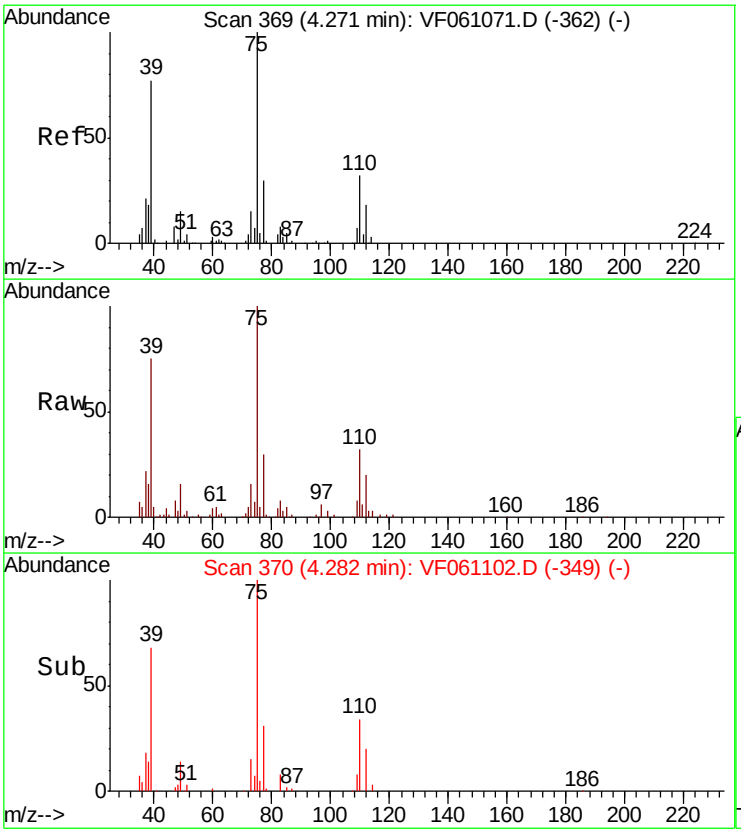
#35
Dibromofluoromethane
Concen: 50.658 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 167265

Ion	Ratio	Lower	Upper
113	100		
111	98.1	85.2	127.8
192	15.6	12.8	19.2

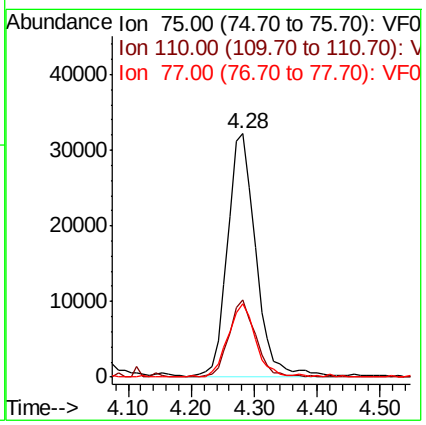


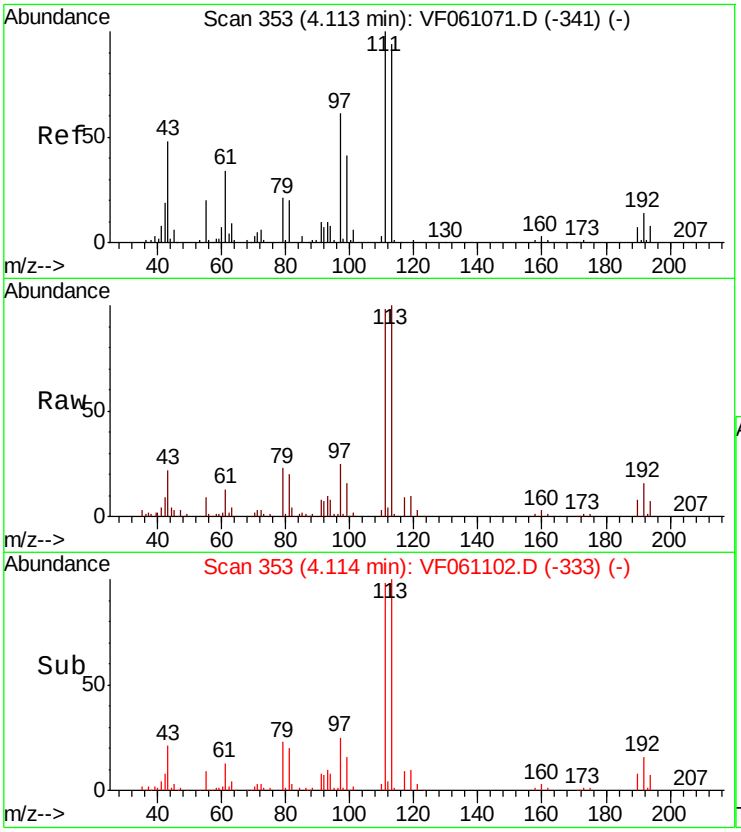


#36
1,1-Dichloropropene
Concen: 19.858 ug/l
RT: 4.28 min Scan# 370
Delta R.T. 0.01 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 75 Resp: 98802

Ion	Ratio	Lower	Upper
75	100		
110	31.8	16.1	48.2
77	29.9	24.5	36.7



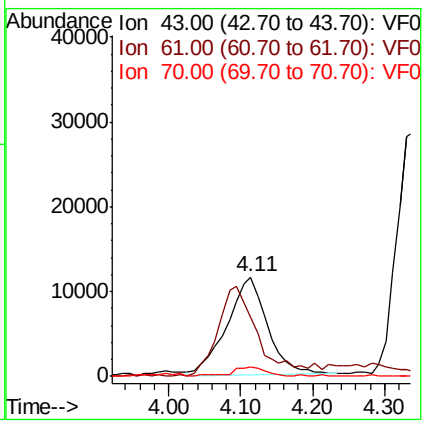


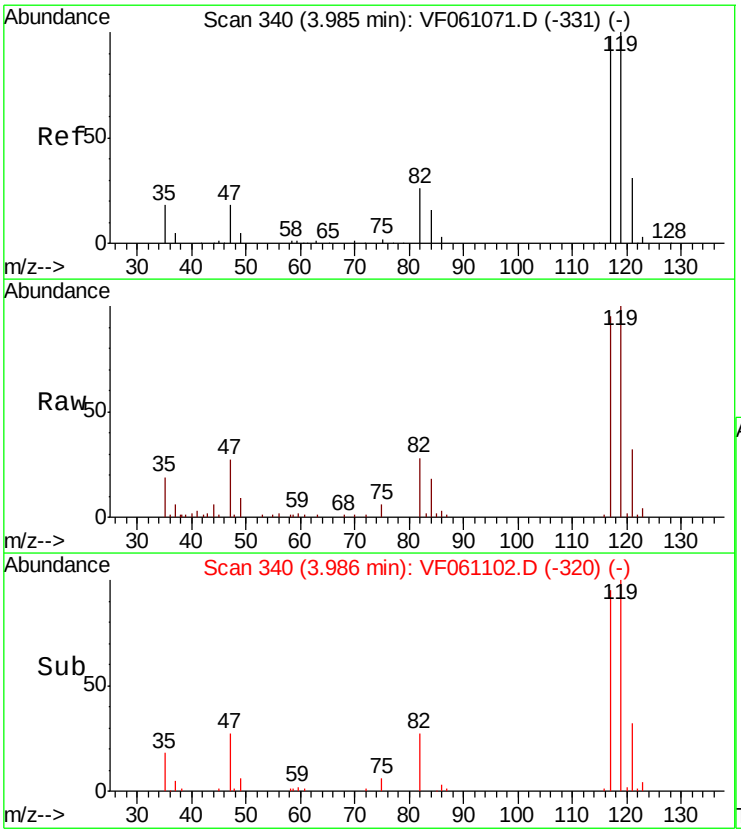
#37
Ethyl Acetate
Concen: 20.943 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 44792

Ion	Ratio	Lower	Upper
43	100		
61	59.6	56.6	84.8
70	9.3	6.3	9.5

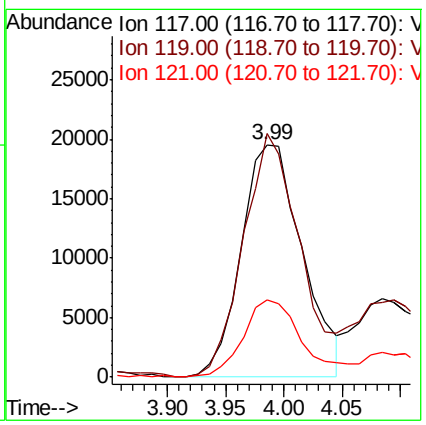


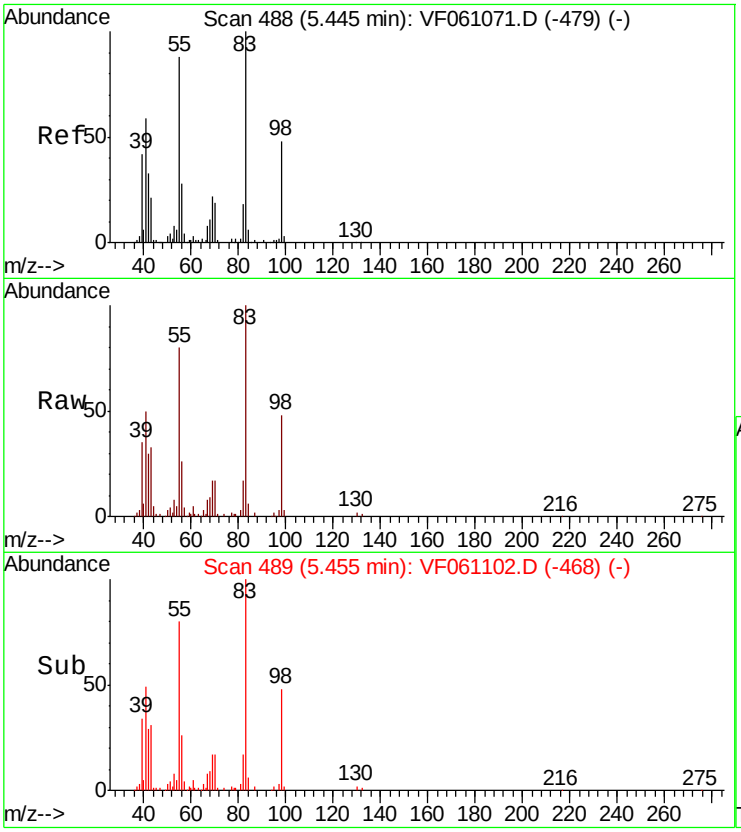


#38
Carbon Tetrachloride
Concen: 18.827 ug/l
RT: 3.99 min Scan# 340
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion:117 Resp: 71334

Ion	Ratio	Lower	Upper
117	100		
119	104.8	82.1	123.1
121	33.1	25.5	38.3



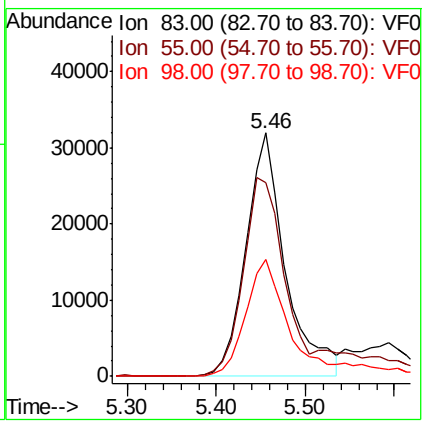


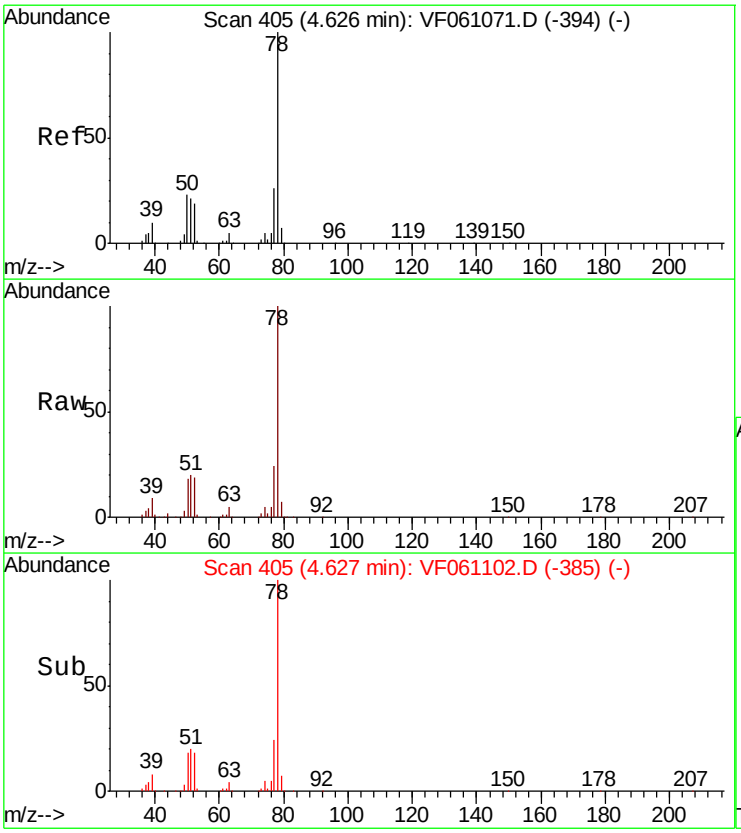
#39
Methylcyclohexane
Concen: 21.917 ug/l
RT: 5.46 min Scan# 489
Delta R.T. 0.01 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 97830

Ion	Ratio	Lower	Upper
83	100		
55	79.7	70.6	105.8
98	47.8	38.5	57.7

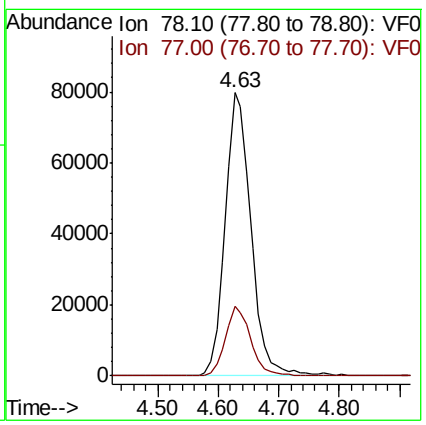


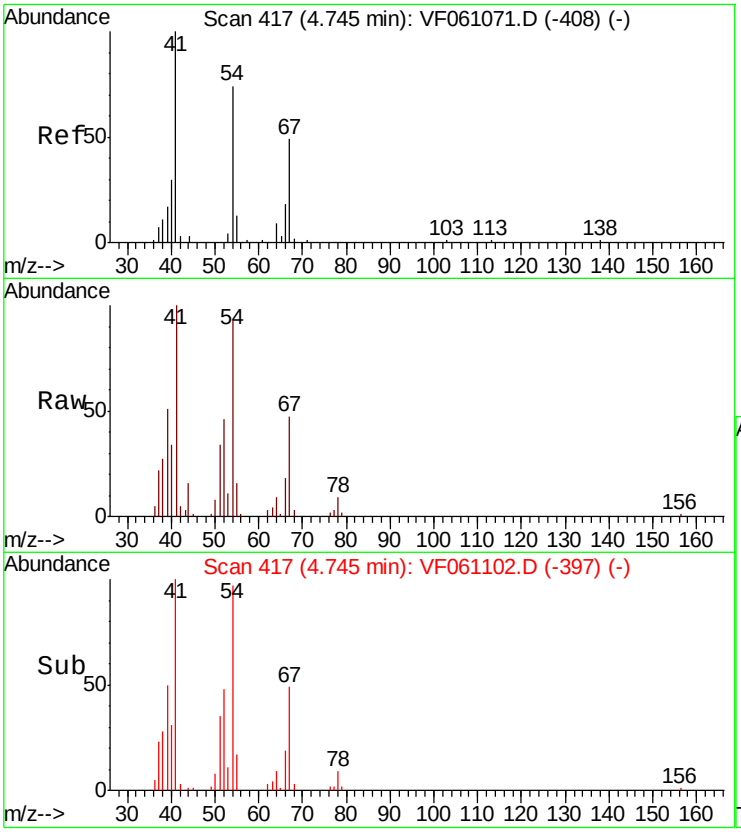


#40
Benzene
Concen: 22.104 ug/l
RT: 4.63 min Scan# 405
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 78 Resp: 236509

Ion	Ratio	Lower	Upper
78	100		
77	24.5	20.7	31.1



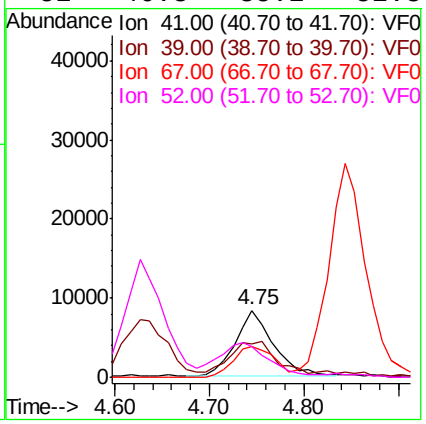


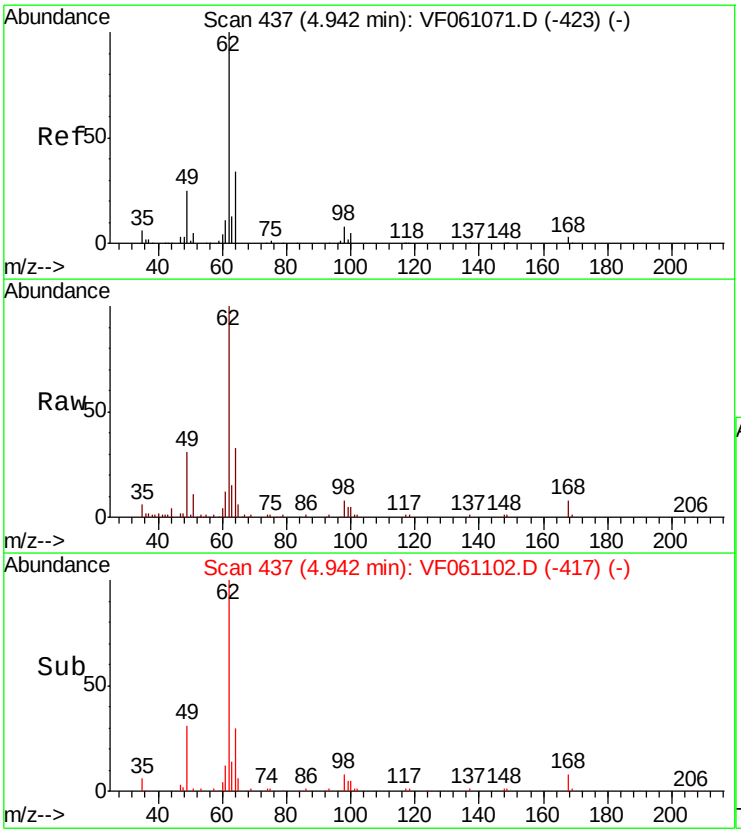
#41
Methacrylonitrile
Concen: 22.127 ug/l
RT: 4.75 min Scan# 417
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 23250

Ion	Ratio	Lower	Upper
41	100		
39	50.9	45.7	68.5
67	46.7	38.9	58.3
52	46.3	35.2	52.8

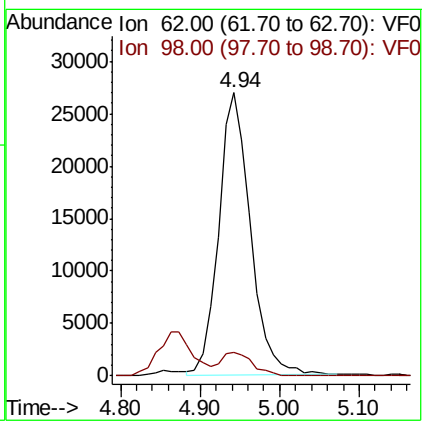


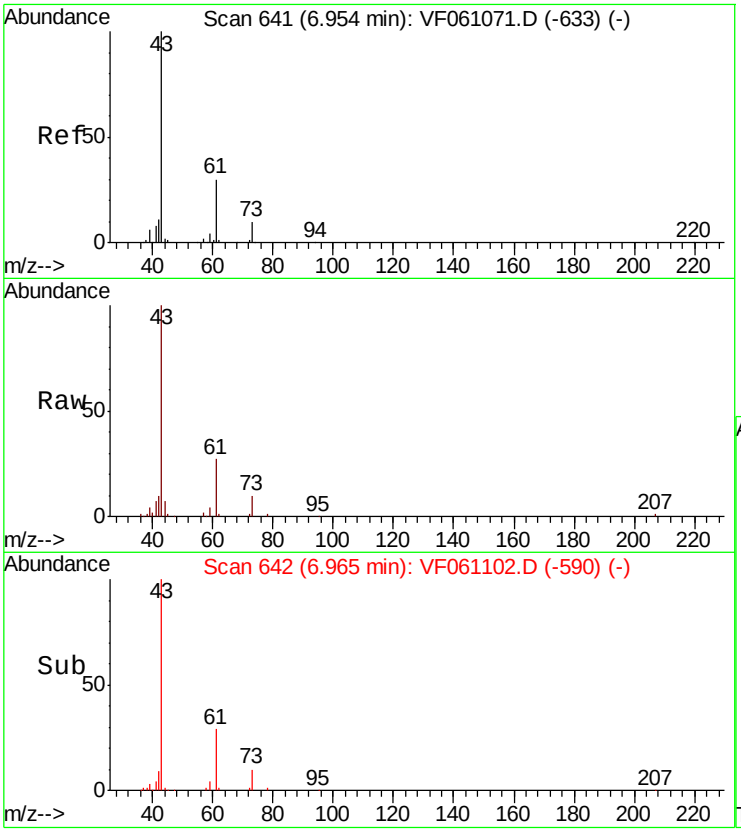


#42
1,2-Dichloroethane
Concen: 18.481 ug/l
RT: 4.94 min Scan# 437
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 62 Resp: 75117

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	16.6



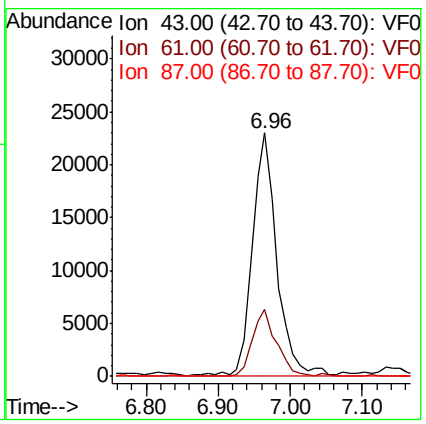


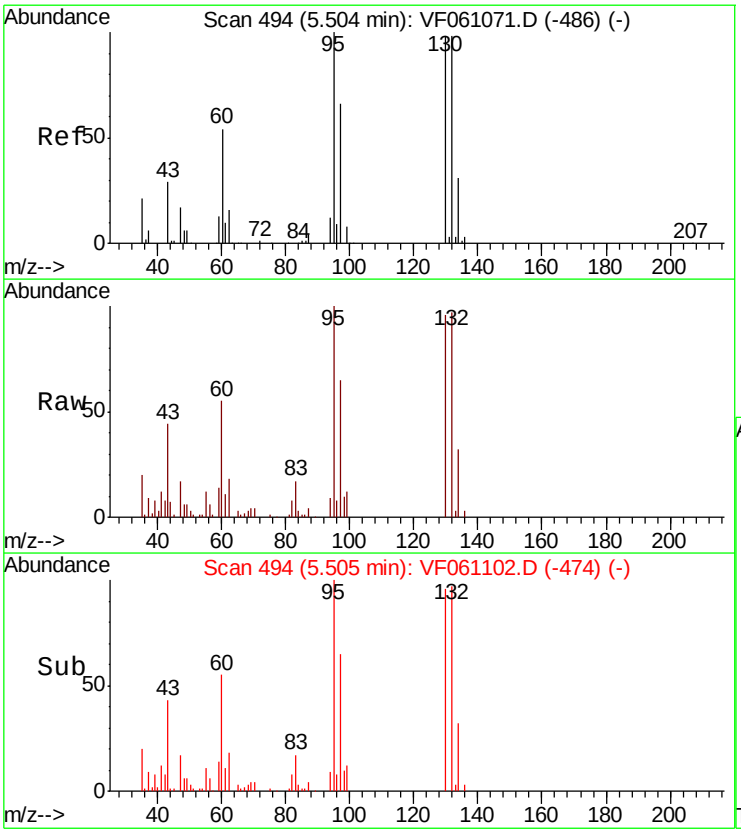
#43
Isopropyl Acetate
Concen: 22.857 ug/l
RT: 6.96 min Scan# 642
Delta R.T. 0.01 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 54911

Ion	Ratio	Lower	Upper
43	100		
61	27.3	23.8	35.8
87	0.0	0.0	0.0

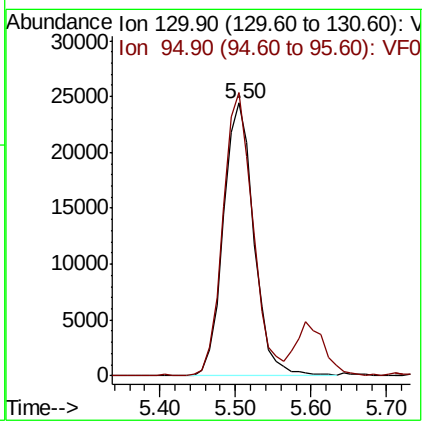


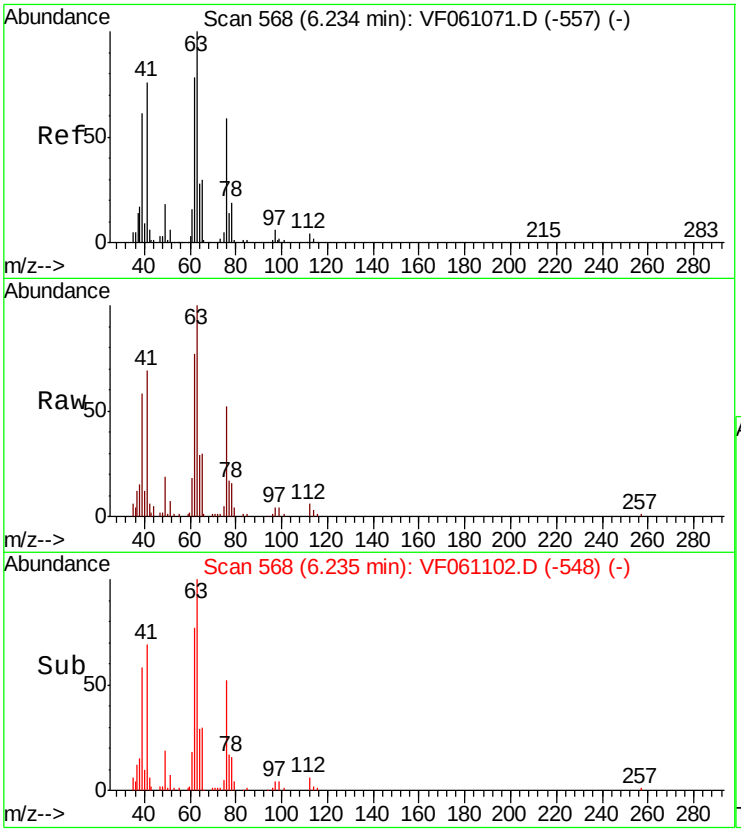


#44
Trichloroethene
Concen: 20.115 ug/l
RT: 5.50 min Scan# 494
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion:130 Resp: 67854

Ion	Ratio	Lower	Upper
130	100		
95	103.9	0.0	205.2



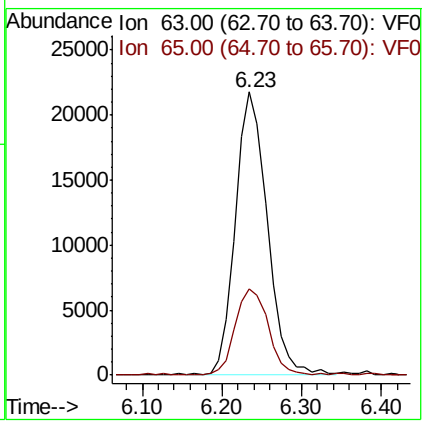


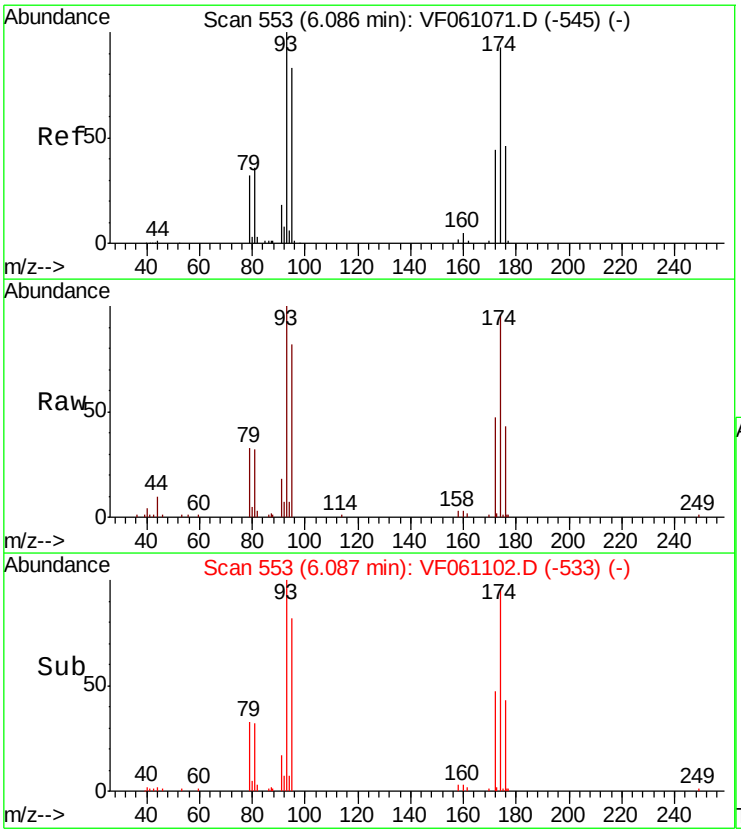
#45
1,2-Dichloropropane
Concen: 20.745 ug/l
RT: 6.23 min Scan# 568
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 60389

Ion	Ratio	Lower	Upper
63	100		
65	30.4	24.4	36.6

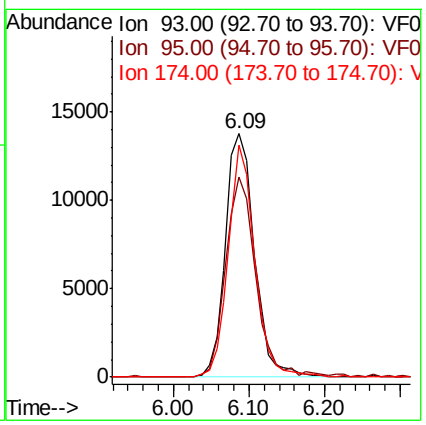


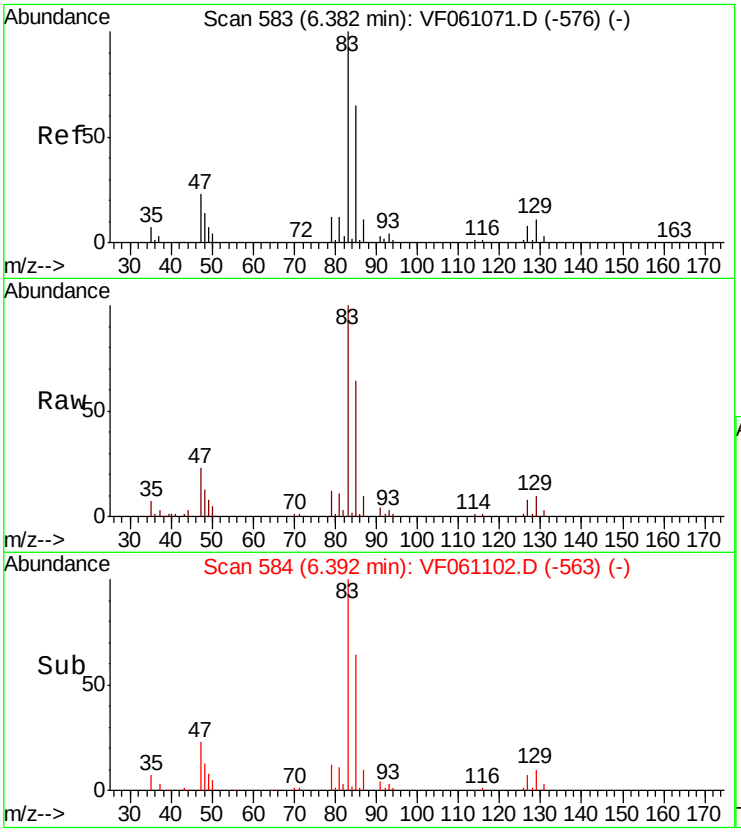


#46
Dibromomethane
Concen: 19.381 ug/l
RT: 6.09 min Scan# 553
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 93 Resp: 36593

Ion	Ratio	Lower	Upper
93	100		
95	82.4	66.9	100.3
174	95.5	74.1	111.1



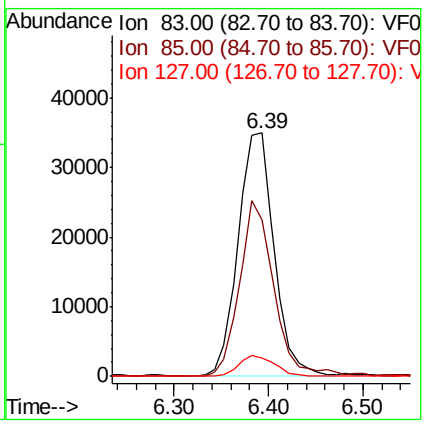


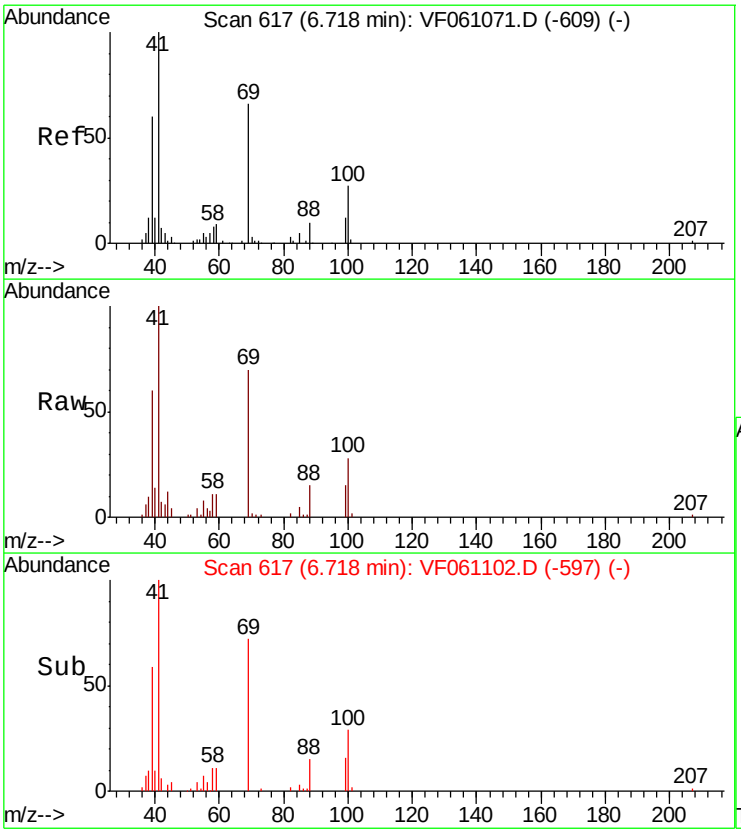
#47
Bromodichloromethane
Concen: 18.894 ug/l
RT: 6.39 min Scan# 584
Delta R.T. 0.01 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 92689

Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.2	78.4
127	7.5	6.1	9.1

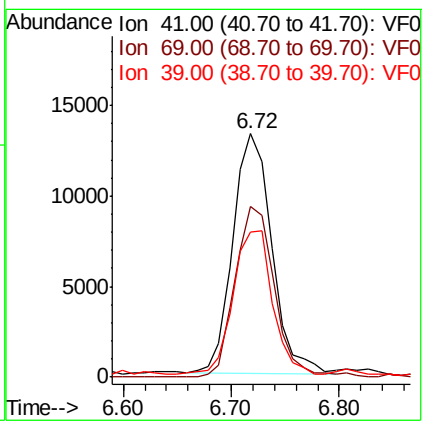


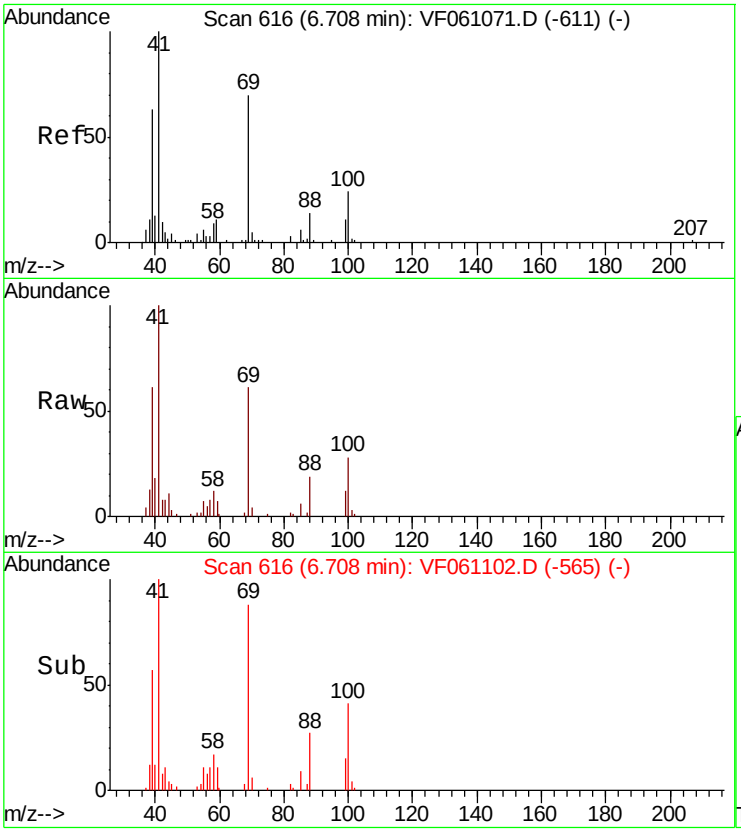


#48
Methyl methacrylate
Concen: 19.898 ug/l
RT: 6.72 min Scan# 617
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 41 Resp: 33371

Ion	Ratio	Lower	Upper
41	100		
69	70.3	52.7	79.1
39	59.8	47.8	71.6



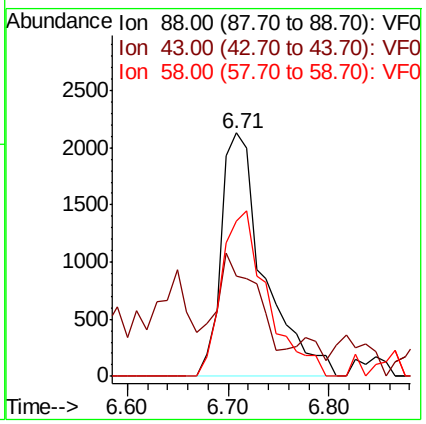


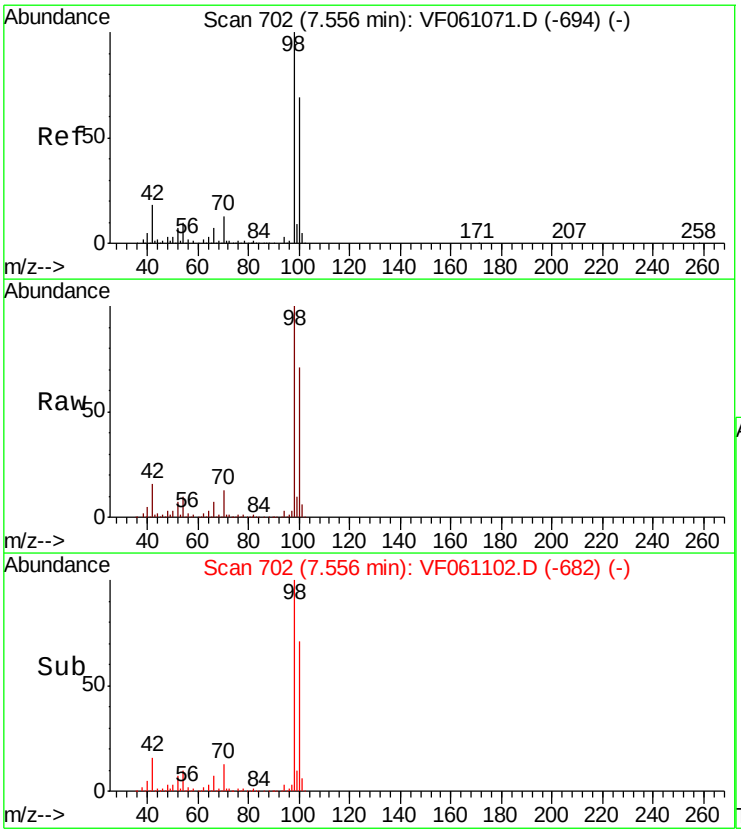
#49
1,4-Dioxane
Concen: 517.951 ug/l
RT: 6.71 min Scan# 616
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 6303

Ion	Ratio	Lower	Upper
88	100		
43	41.4	33.3	49.9
58	63.6	53.2	79.8

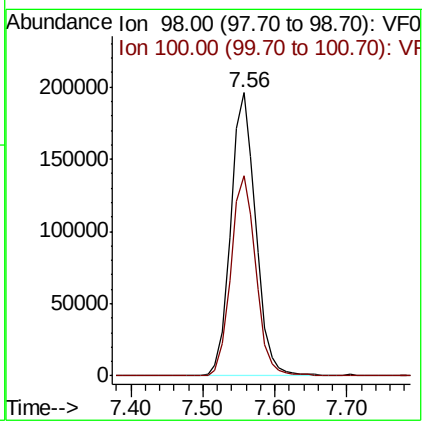


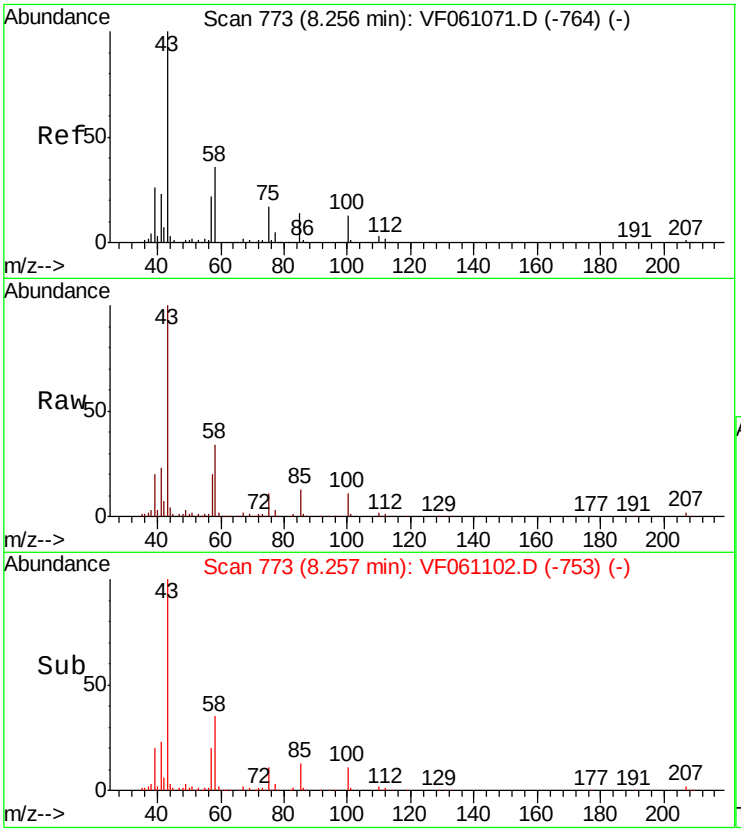


#50
Toluene-d8
Concen: 50.666 ug/l
RT: 7.56 min Scan# 702
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 98 Resp: 474088

Ion	Ratio	Lower	Upper
98	100		
100	70.6	55.3	82.9



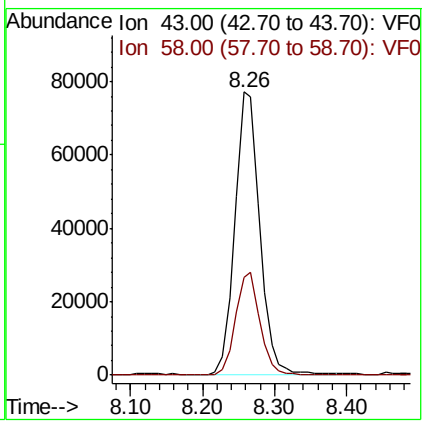


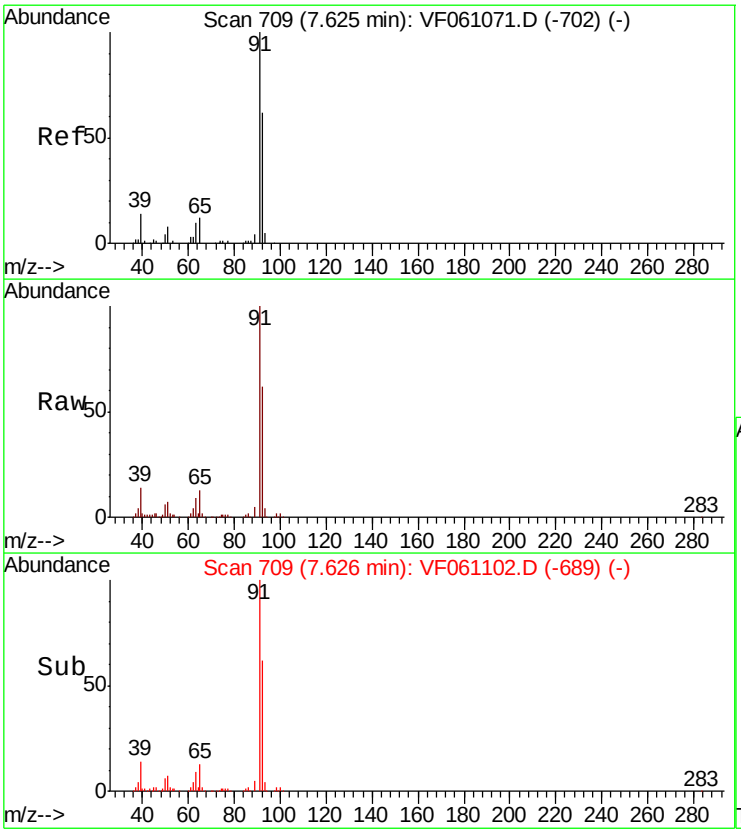
#51
4-Methyl-2-Pentanone
Concen: 112.513 ug/l
RT: 8.26 min Scan# 773
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 185377

Ion	Ratio	Lower	Upper
43	100		
58	34.4	29.1	43.7

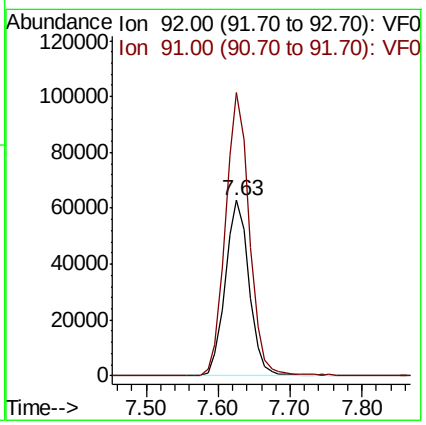


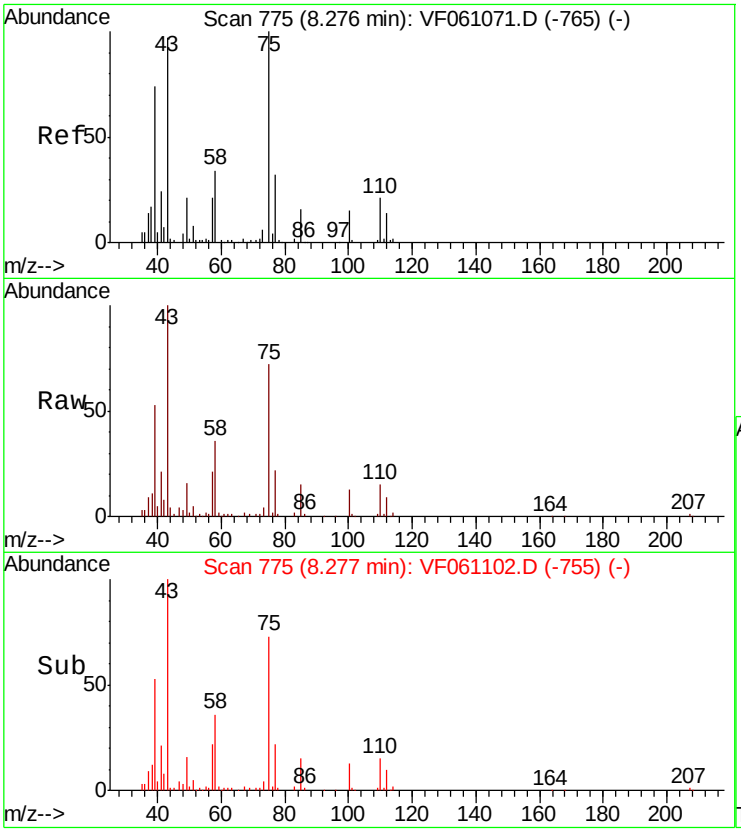


#52
Toluene
Concen: 20.538 ug/l
RT: 7.63 min Scan# 709
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 92 Resp: 145464

Ion	Ratio	Lower	Upper
92	100		
91	161.3	128.8	193.2



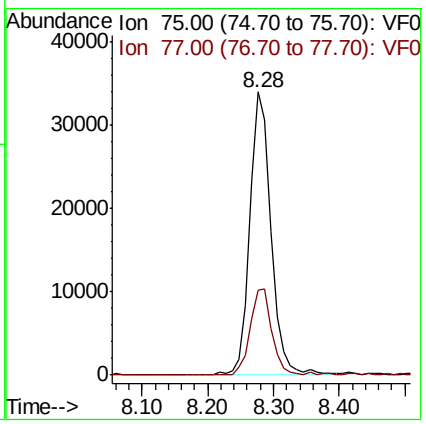


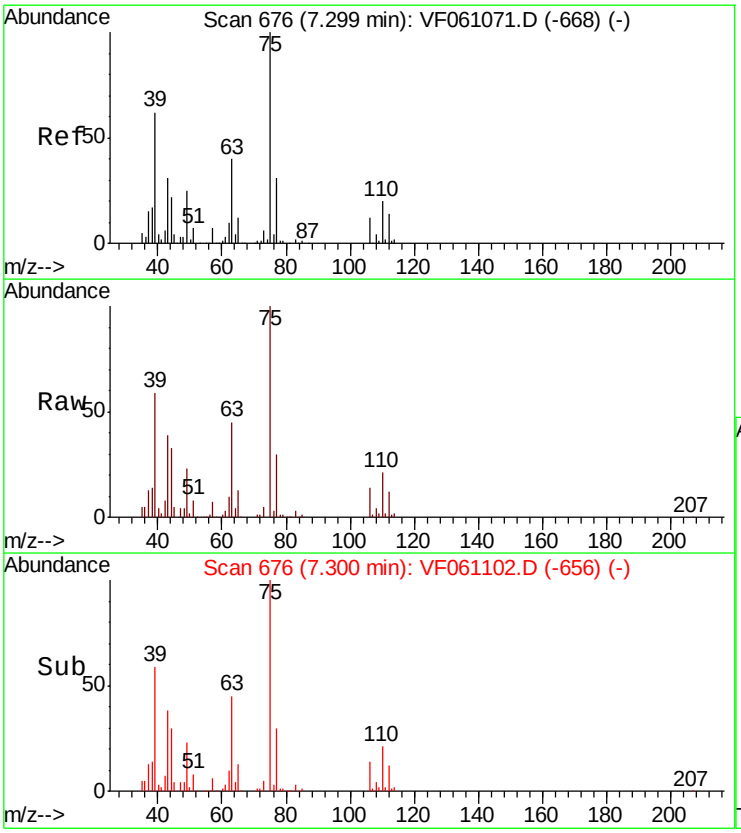
#53
t-1,3-Dichloropropene
Concen: 19.481 ug/l
RT: 8.28 min Scan# 775
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 77096

Ion	Ratio	Lower	Upper
75	100		
77	30.1	25.8	38.8

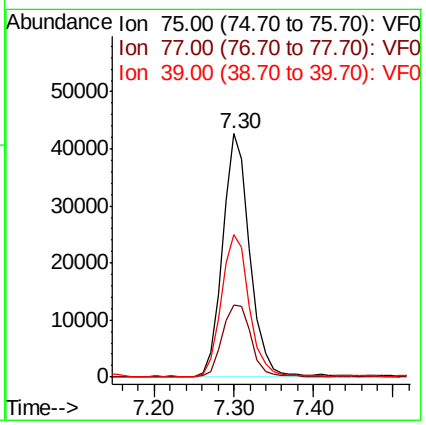


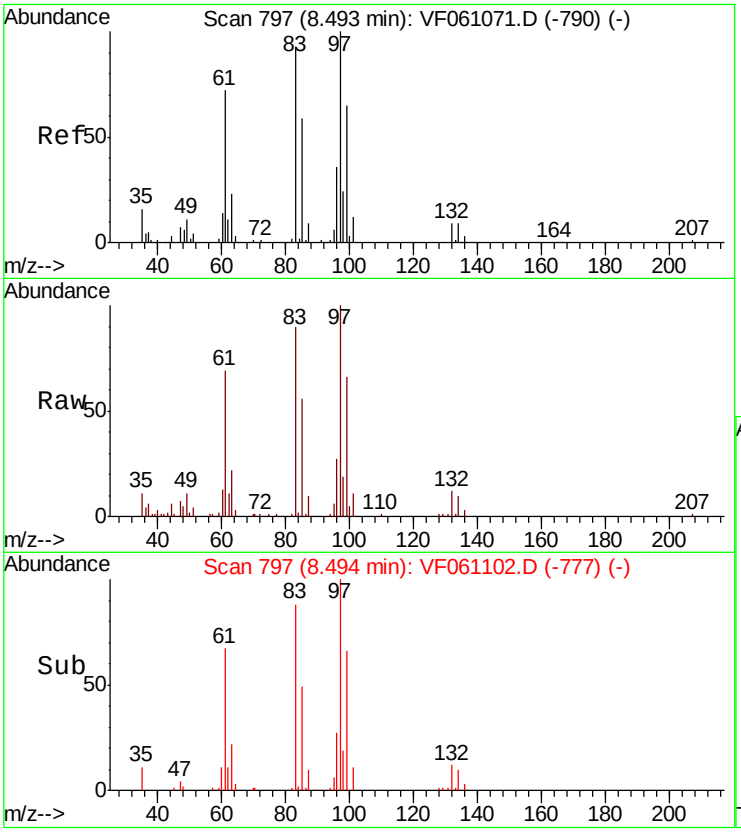


#54
cis-1,3-Dichloropropene
Concen: 20.589 ug/l
RT: 7.30 min Scan# 676
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 75 Resp: 102264

Ion	Ratio	Lower	Upper
75	100		
77	29.8	25.0	37.4
39	58.5	50.1	75.1



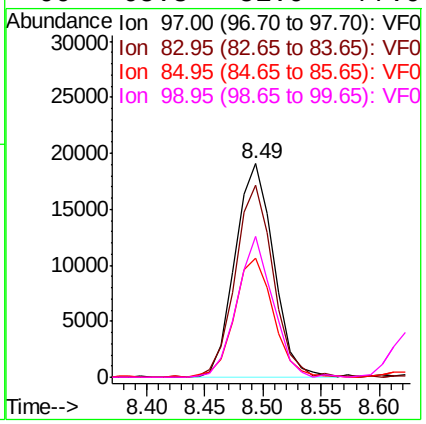


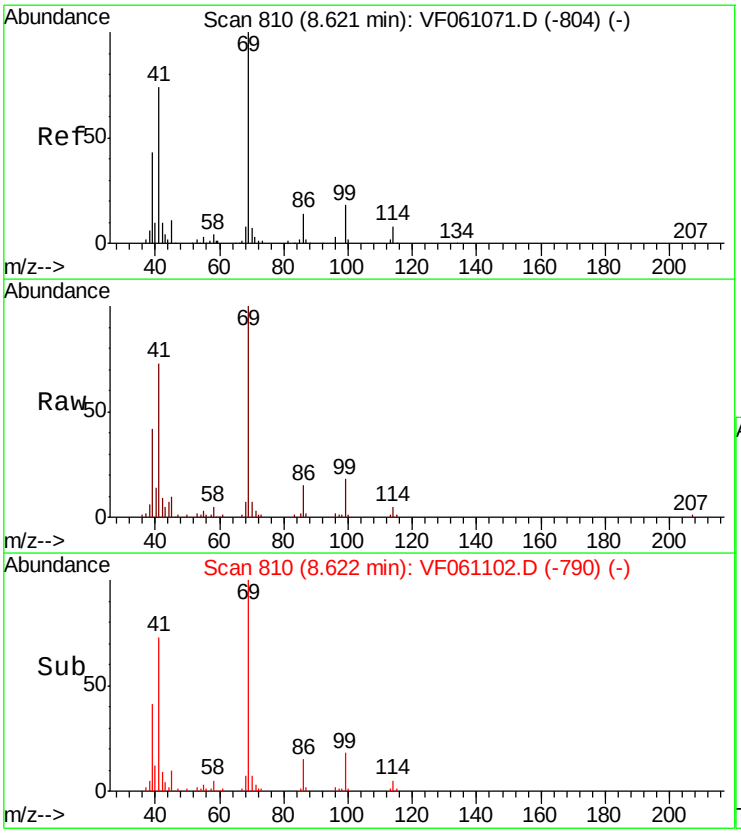
#55
1,1,2-Trichloroethane
Concen: 20.652 ug/l
RT: 8.49 min Scan# 797
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 43849

Ion	Ratio	Lower	Upper
97	100		
83	90.1	75.0	112.4
85	55.8	47.5	71.3
99	65.8	51.9	77.9

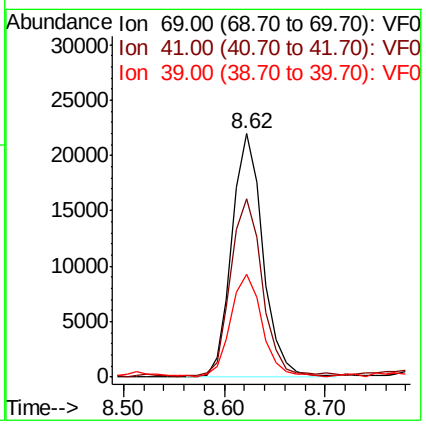


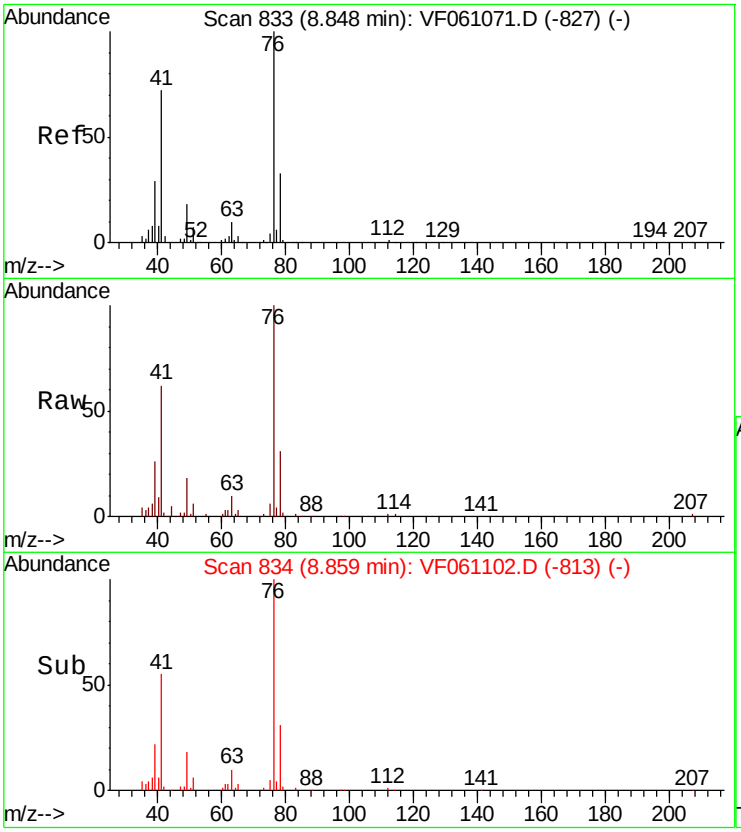


#56
Ethyl methacrylate
Concen: 20.599 ug/l
RT: 8.62 min Scan# 810
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 69 Resp: 47328

Ion	Ratio	Lower	Upper
69	100		
41	73.3	59.7	89.5
39	42.2	35.0	52.6



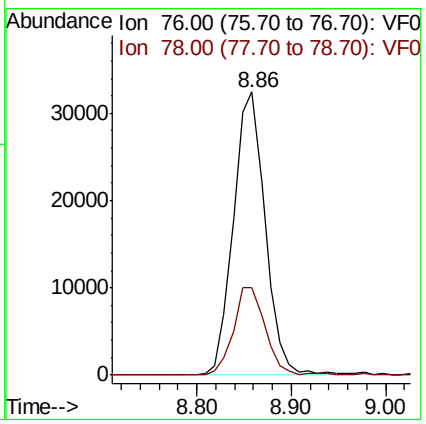


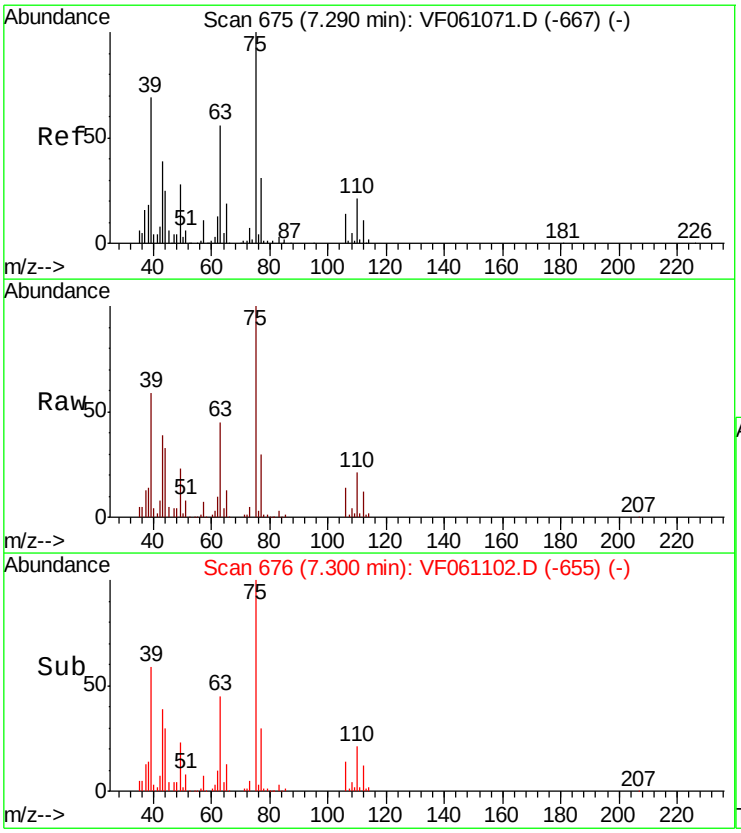
#57
1,3-Dichloropropane
Concen: 19.660 ug/l
RT: 8.86 min Scan# 834
Delta R.T. 0.01 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 75497

Ion	Ratio	Lower	Upper
76	100		
78	31.1	26.5	39.7

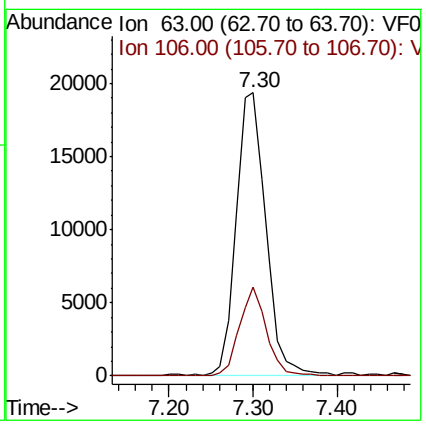


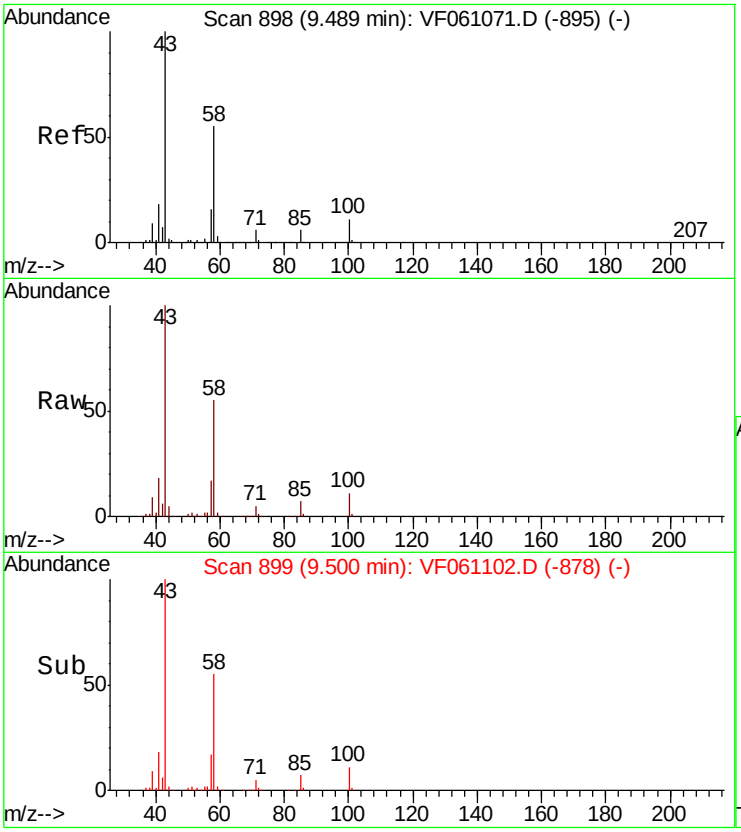


#58
2-Chloroethyl Vinyl ether
Concen: 107.733 ug/l
RT: 7.30 min Scan# 676
Delta R.T. 0.01 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 63 Resp: 47538

Ion	Ratio	Lower	Upper
63	100		
106	31.3	19.8	29.8#



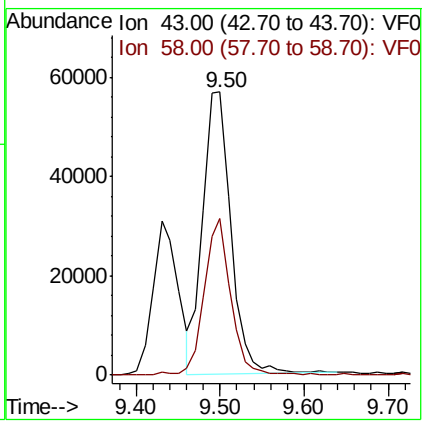


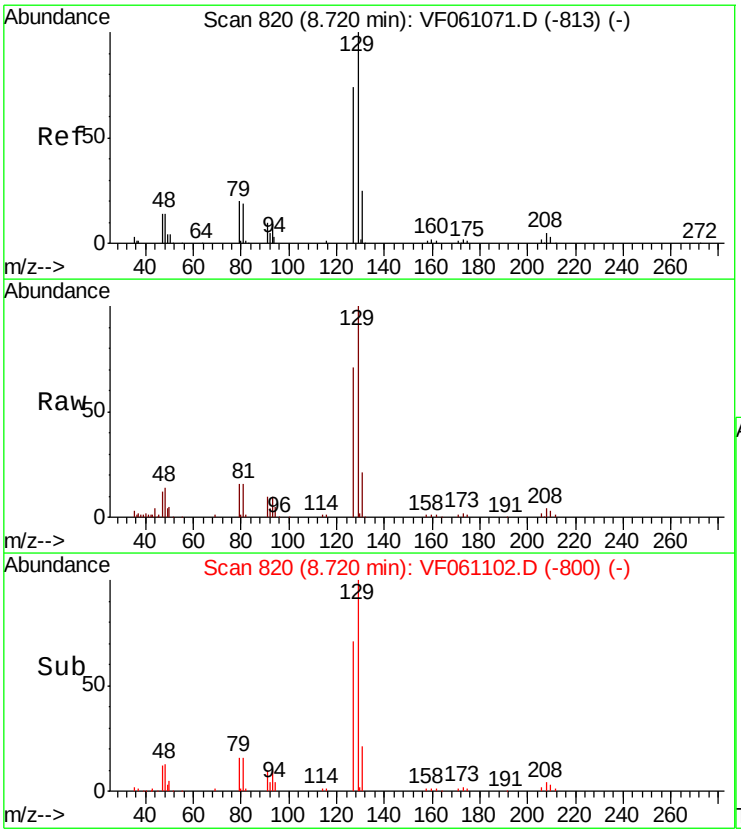
#59
2-Hexanone
Concen: 111.347 ug/l
RT: 9.50 min Scan# 899
Delta R.T. 0.01 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 132671

Ion	Ratio	Lower	Upper
43	100		
58	55.2	25.1	75.2

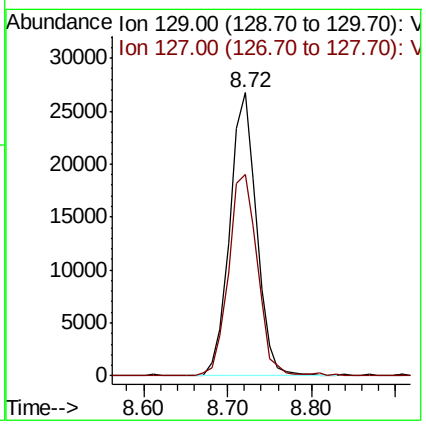


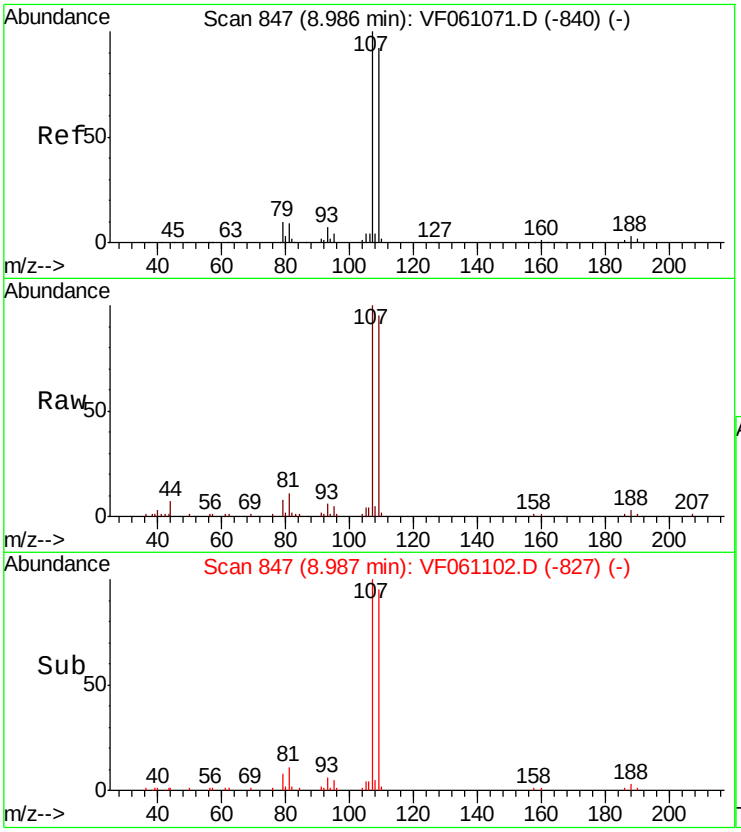


#60
Dibromochloromethane
Concen: 19.467 ug/l
RT: 8.72 min Scan# 820
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion:129 Resp: 59250

Ion	Ratio	Lower	Upper
129	100		
127	71.3	36.8	110.3



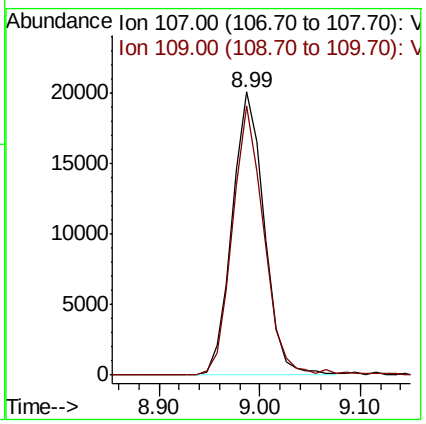


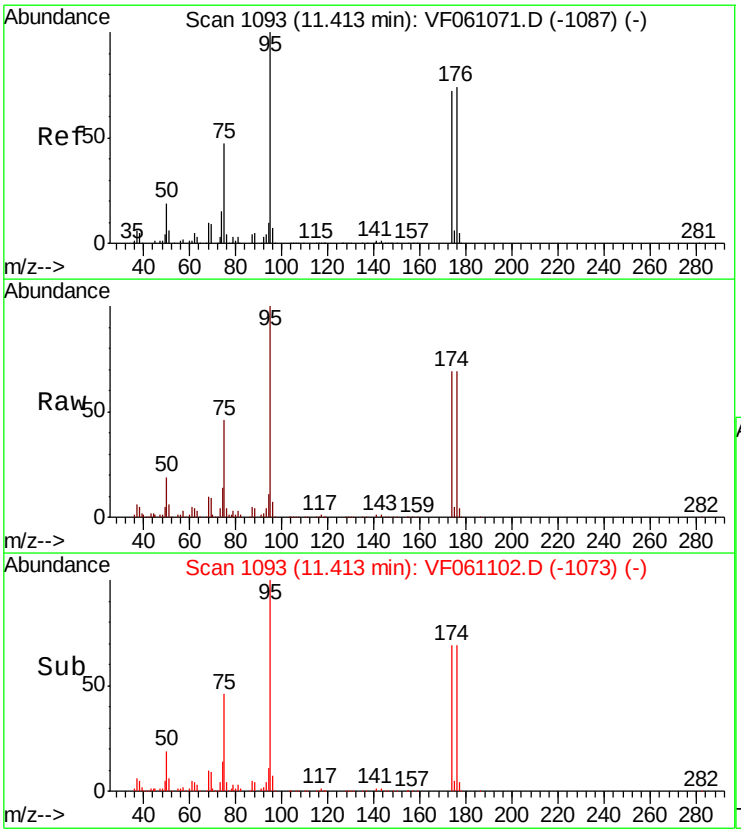
#61
1,2-Dibromoethane
Concen: 19.590 ug/l
RT: 8.99 min Scan# 847
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 44423

Ion	Ratio	Lower	Upper
107	100		
109	95.1	73.7	110.5

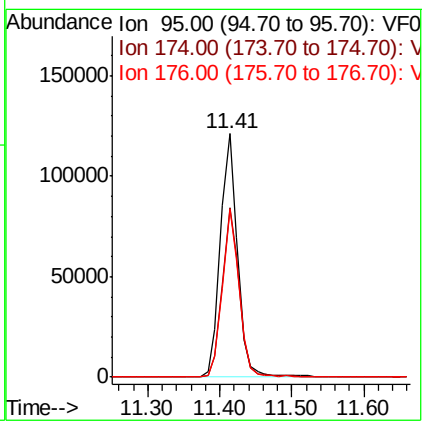


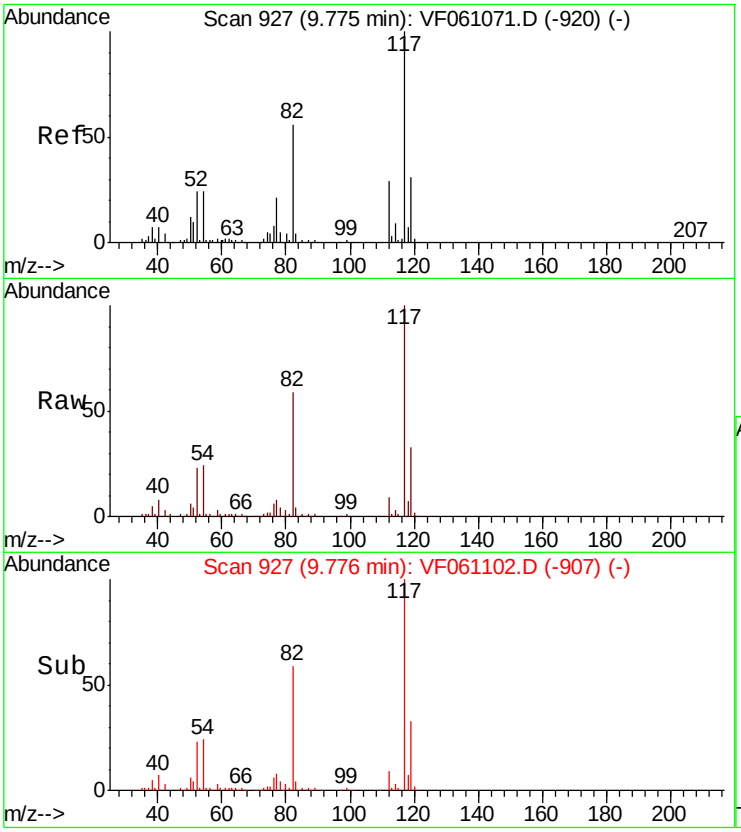


#62
4-Bromofluorobenzene
Concen: 46.176 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 95 Resp: 199192

Ion	Ratio	Lower	Upper
95	100		
174	69.4	0.0	143.8
176	69.0	0.0	147.6



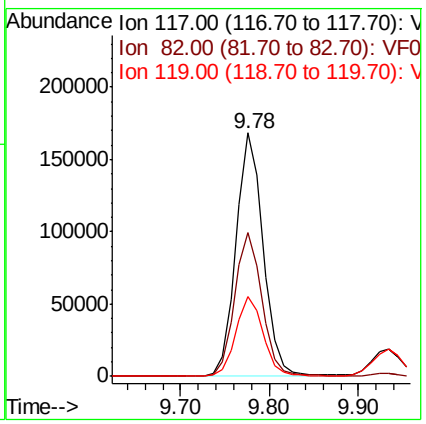


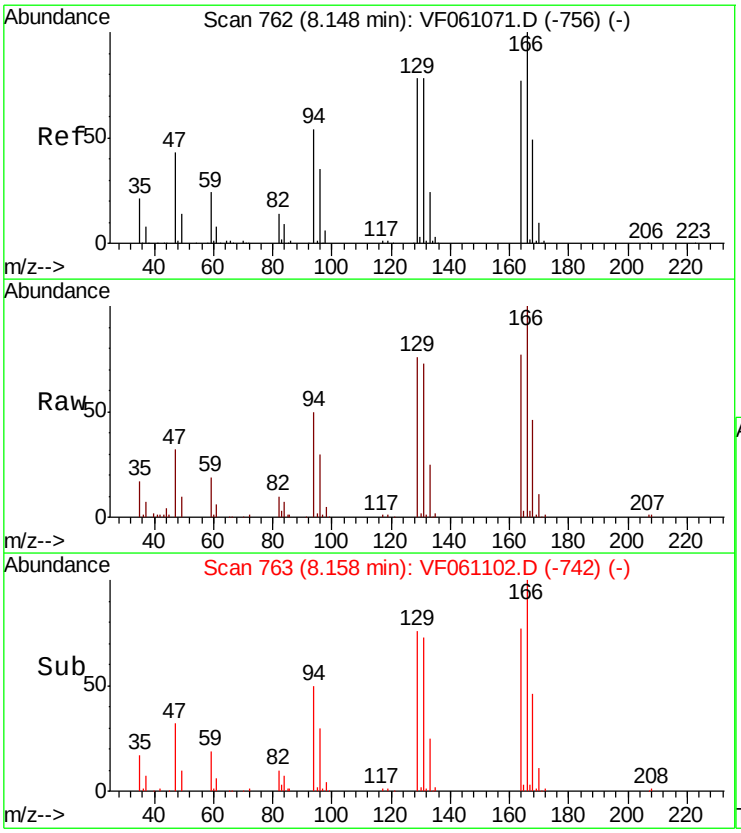
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 927
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 358474

Ion	Ratio	Lower	Upper
117	100		
82	59.0	45.0	67.4
119	32.9	24.8	37.2

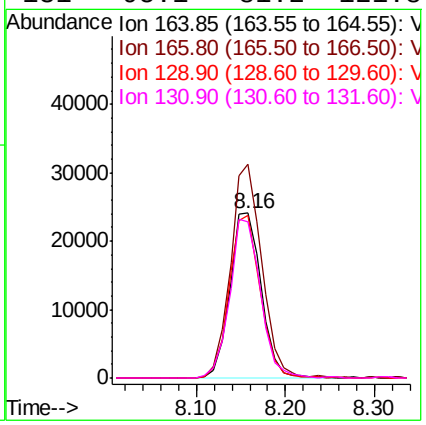


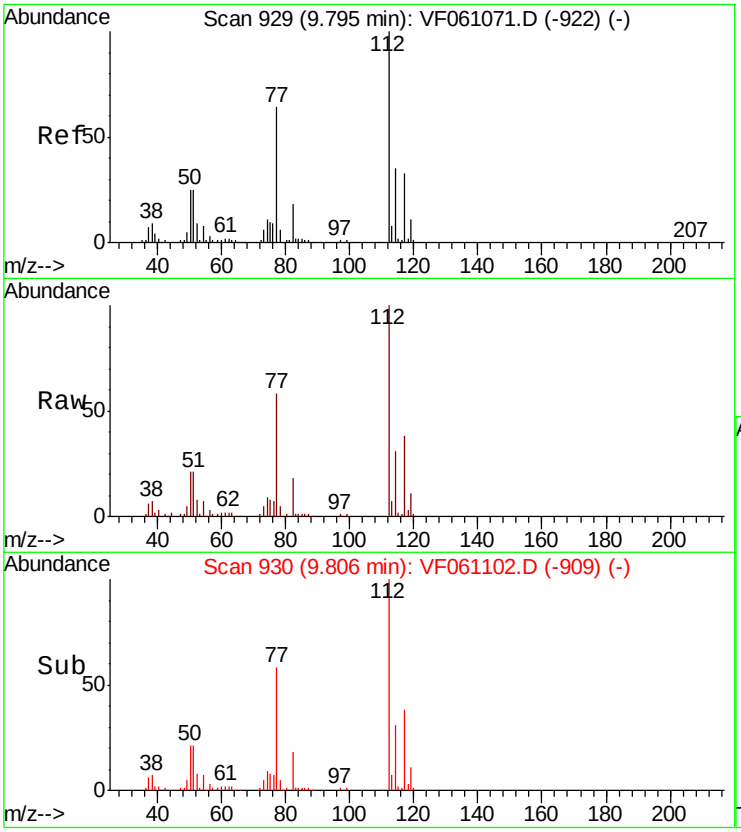


#64
Tetrachloroethene
Concen: 21.530 ug/l
RT: 8.16 min Scan# 763
Delta R.T. 0.01 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion:164 Resp: 59372

Ion	Ratio	Lower	Upper
164	100		
166	129.6	104.0	156.0
129	99.0	81.1	121.7
131	95.1	81.2	121.8



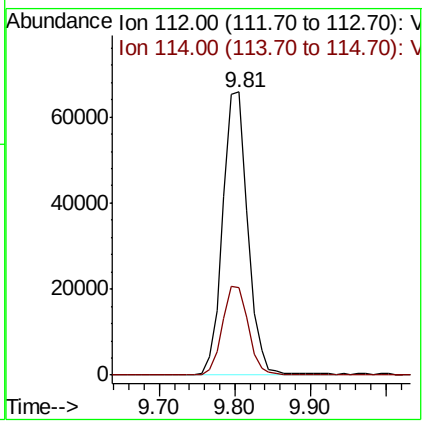


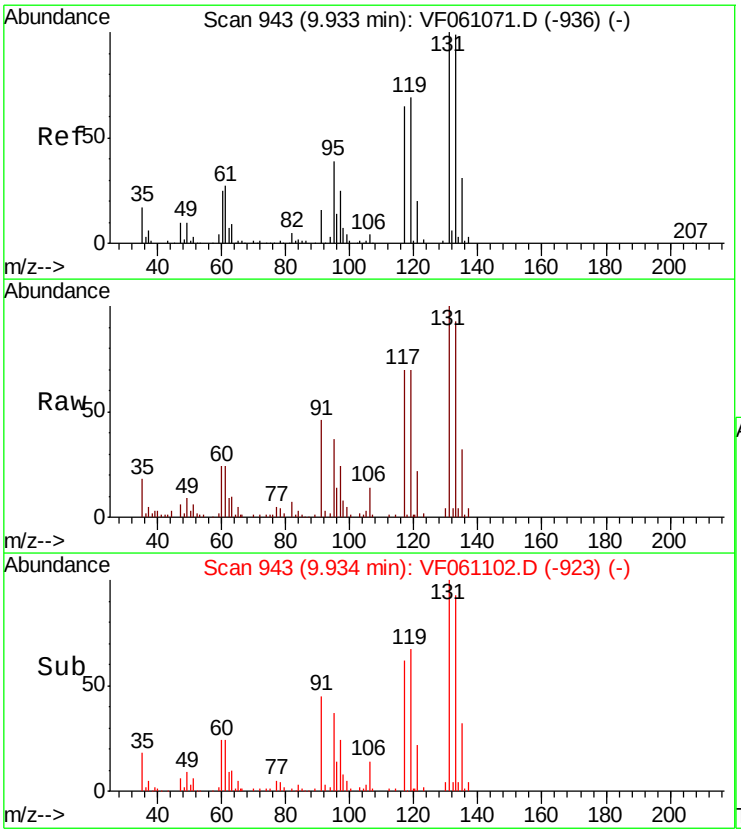
#65
Chlorobenzene
Concen: 20.484 ug/l
RT: 9.81 min Scan# 930
Delta R.T. 0.01 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 151695

Ion	Ratio	Lower	Upper
112	100		
114	31.0	27.8	41.6

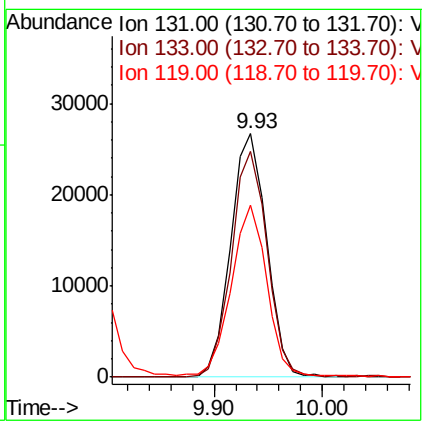


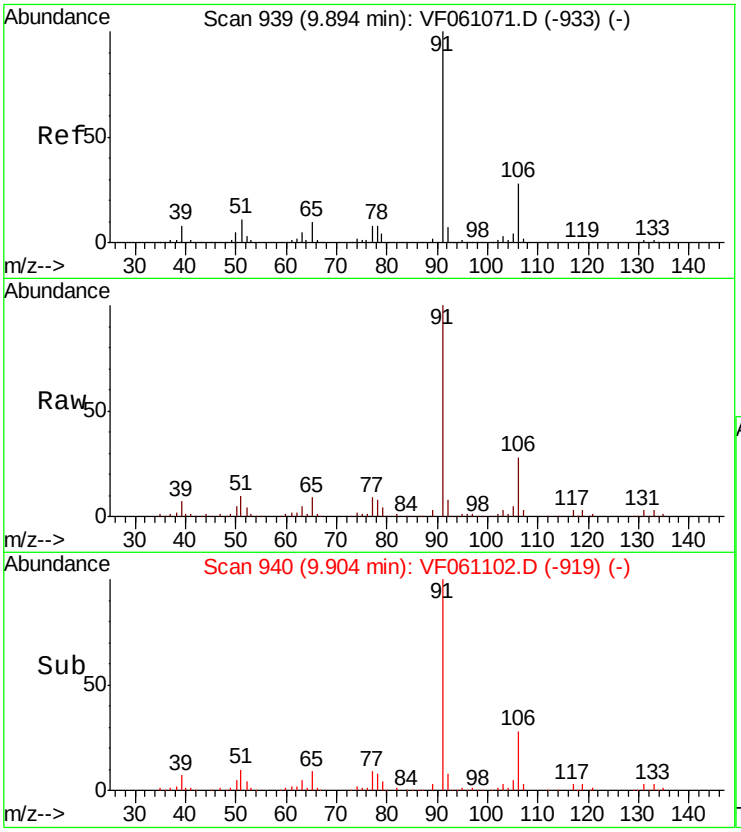


#66
1,1,1,2-Tetrachloroethane
Concen: 20.434 ug/l
RT: 9.93 min Scan# 943
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion:131 Resp: 61840

Ion	Ratio	Lower	Upper
131	100		
133	92.9	49.5	148.7
119	70.4	34.5	103.5



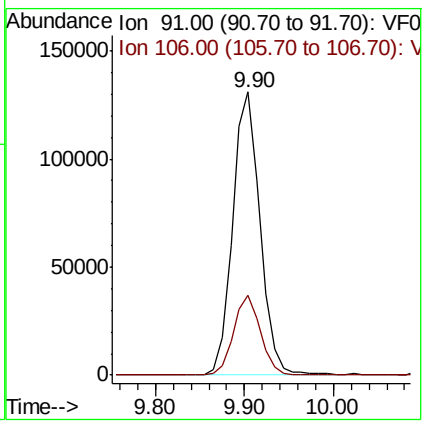


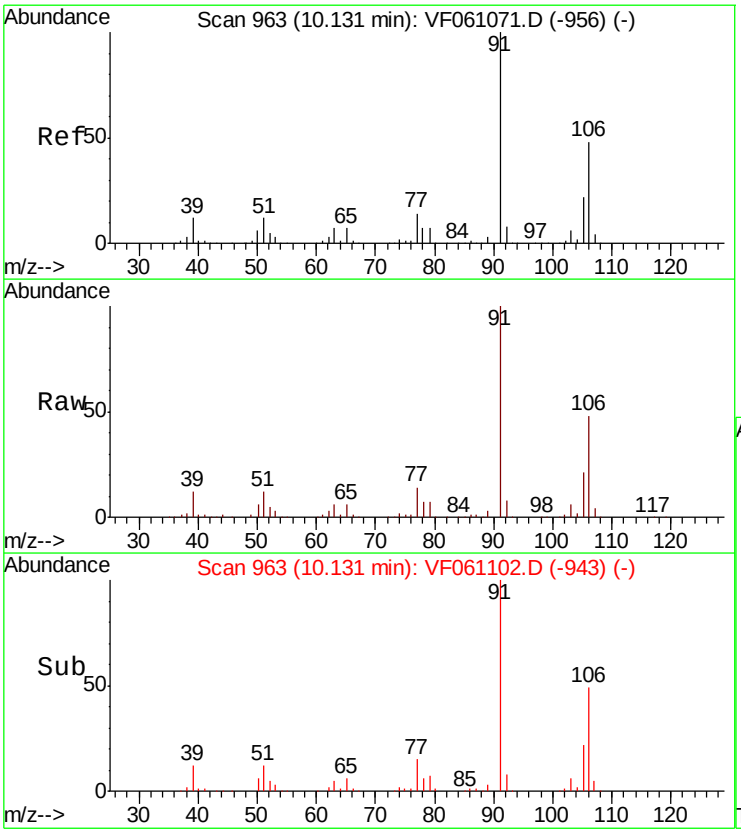
#67
Ethyl Benzene
Concen: 20.829 ug/l
RT: 9.90 min Scan# 940
Delta R.T. 0.01 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 281017

Ion	Ratio	Lower	Upper
91	100		
106	28.0	22.5	33.7

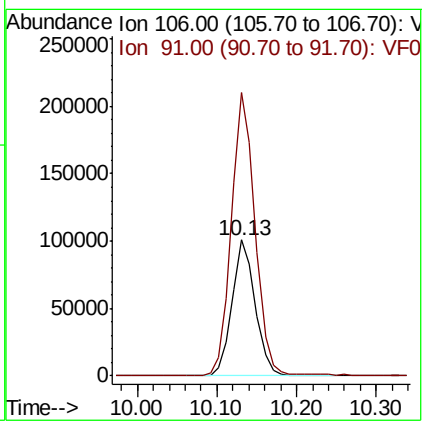


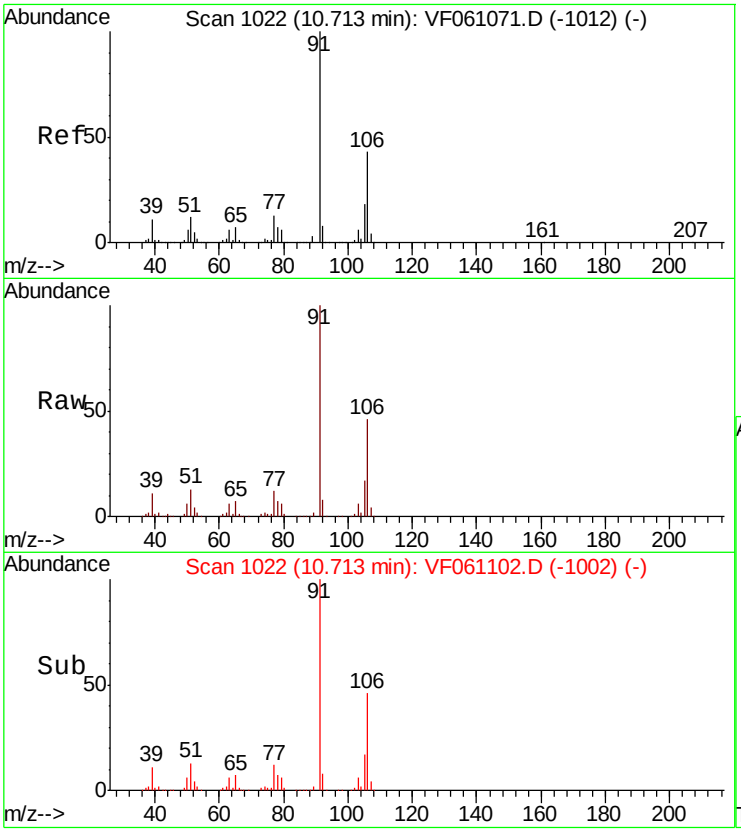


#68
m/p-Xylenes
Concen: 43.289 ug/l
RT: 10.13 min Scan# 963
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion:106 Resp: 205537

Ion	Ratio	Lower	Upper
106	100		
91	208.3	168.2	252.2



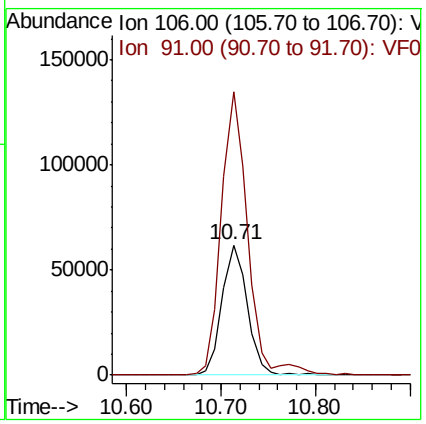


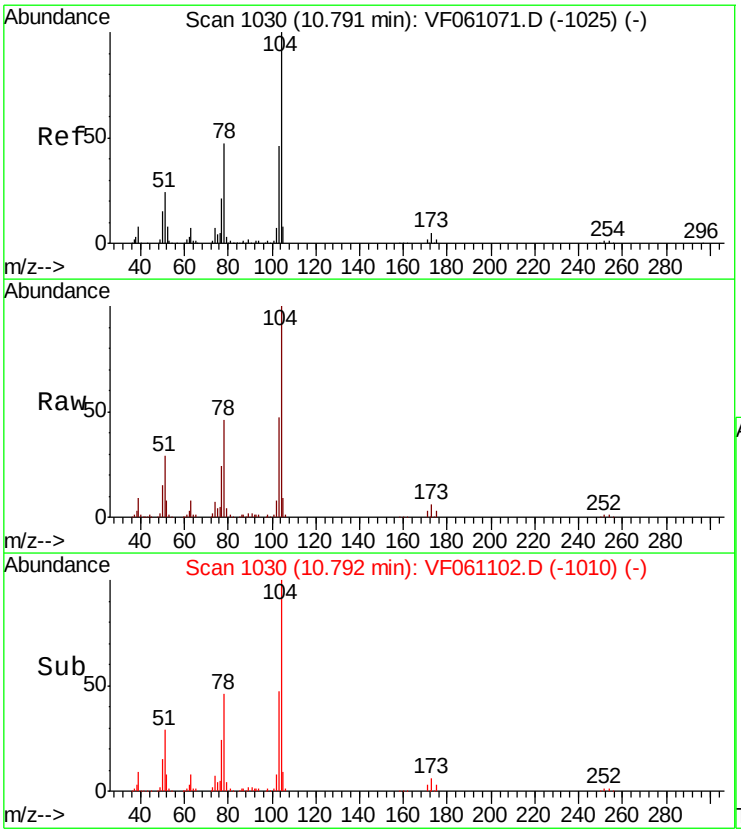
#69
o-Xylene
Concen: 21.958 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 115626

Ion	Ratio	Lower	Upper
106	100		
91	217.2	115.9	347.7

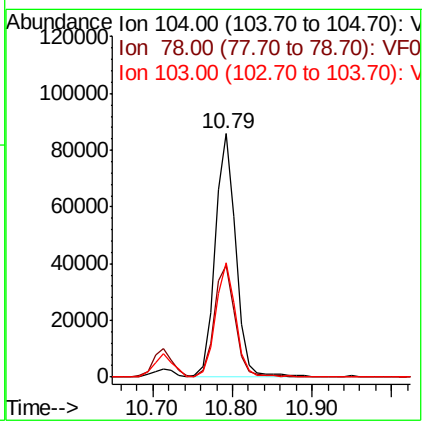


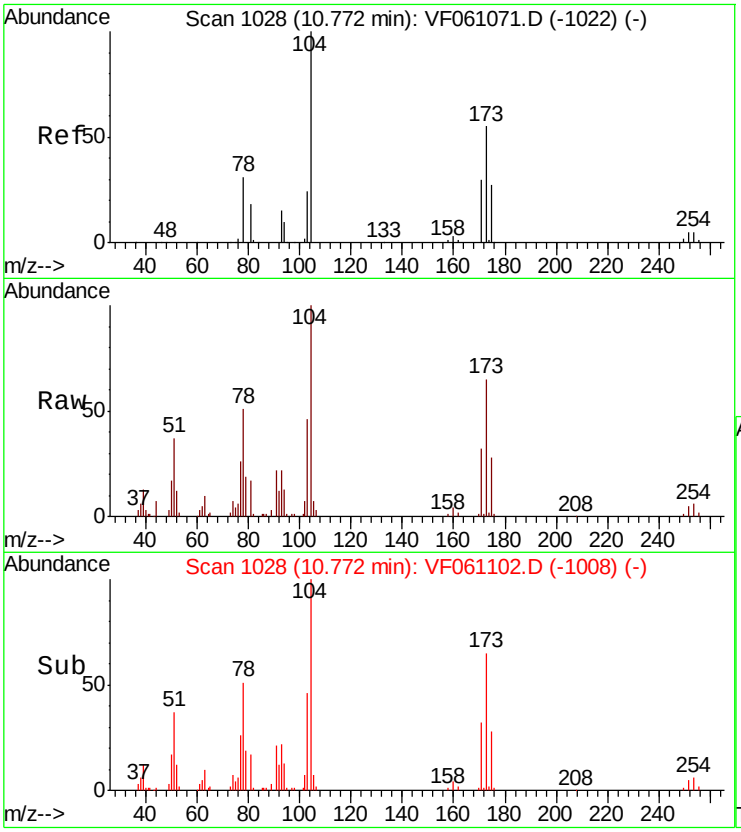


#70
Styrene
Concen: 21.469 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion:104 Resp: 155641

Ion	Ratio	Lower	Upper
104	100		
78	46.1	38.4	57.6
103	46.9	37.0	55.6



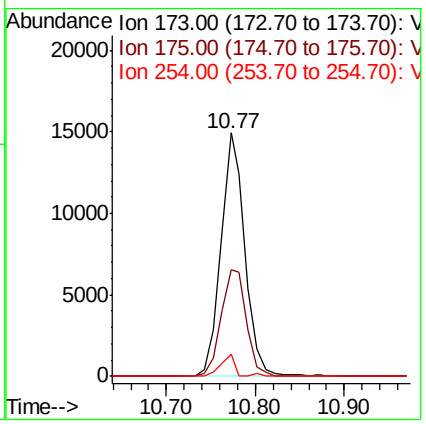


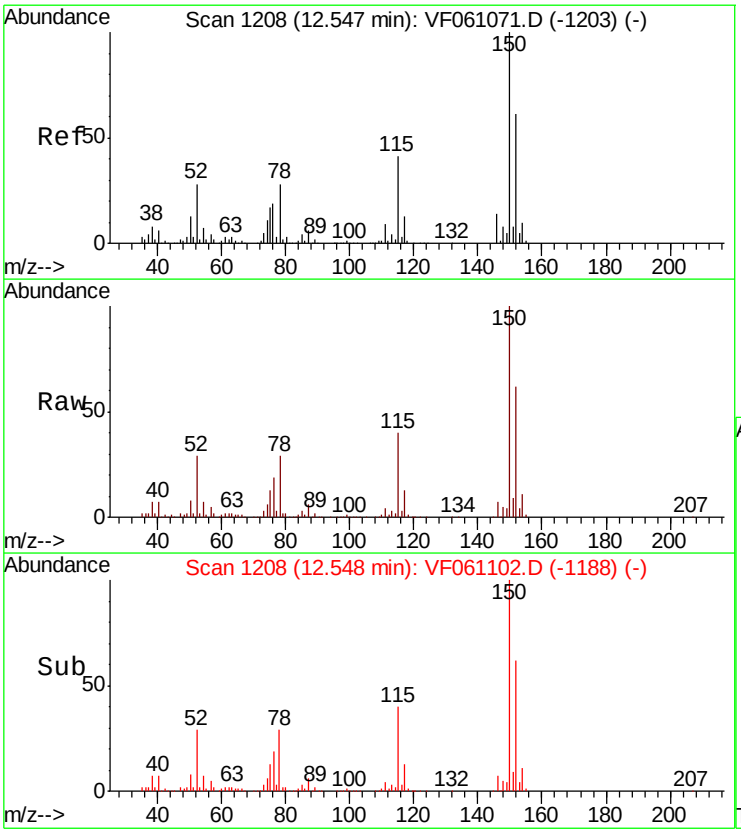
#71
Bromoform
Concen: 20.165 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 28234

Ion	Ratio	Lower	Upper
173	100		
175	44.4	24.8	74.4
254	8.8	0.0	0.0#

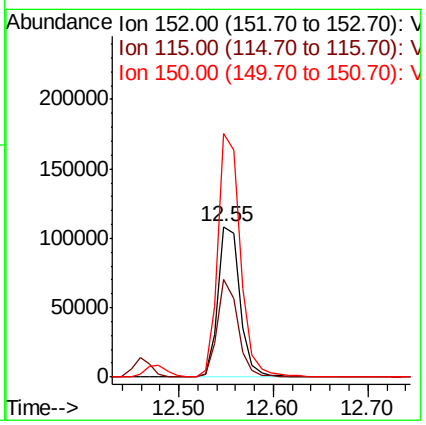


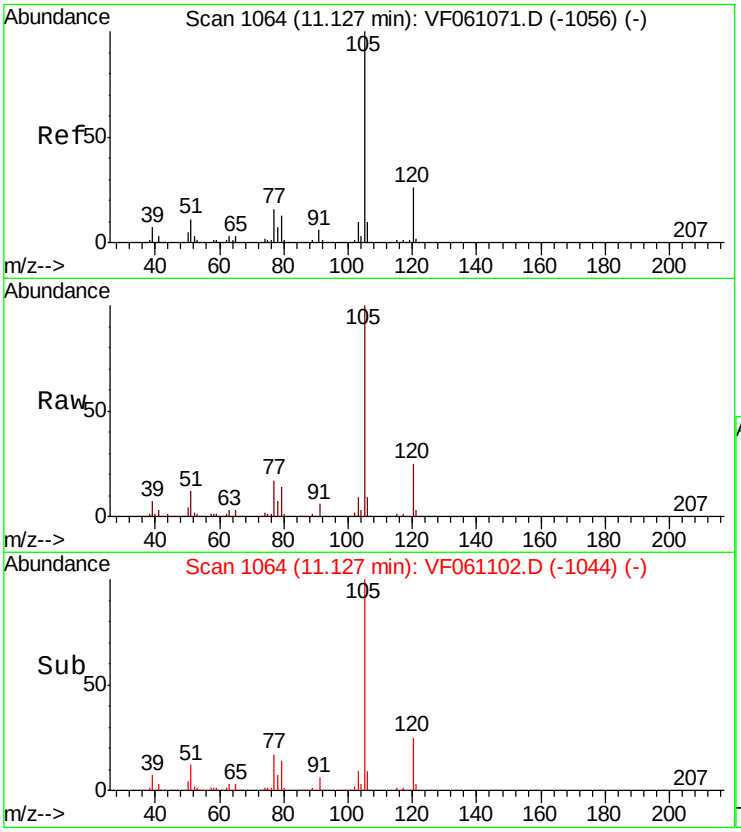


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1208
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion:152 Resp: 175469

Ion	Ratio	Lower	Upper
152	100		
115	65.0	33.3	99.9
150	161.7	0.0	328.2



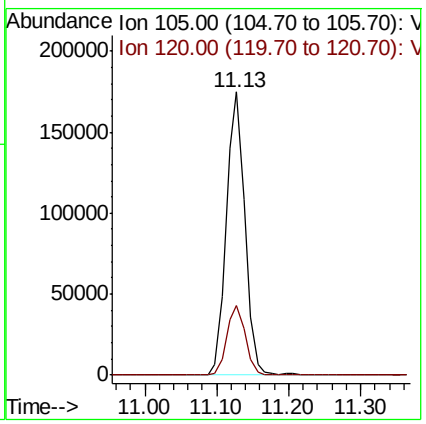


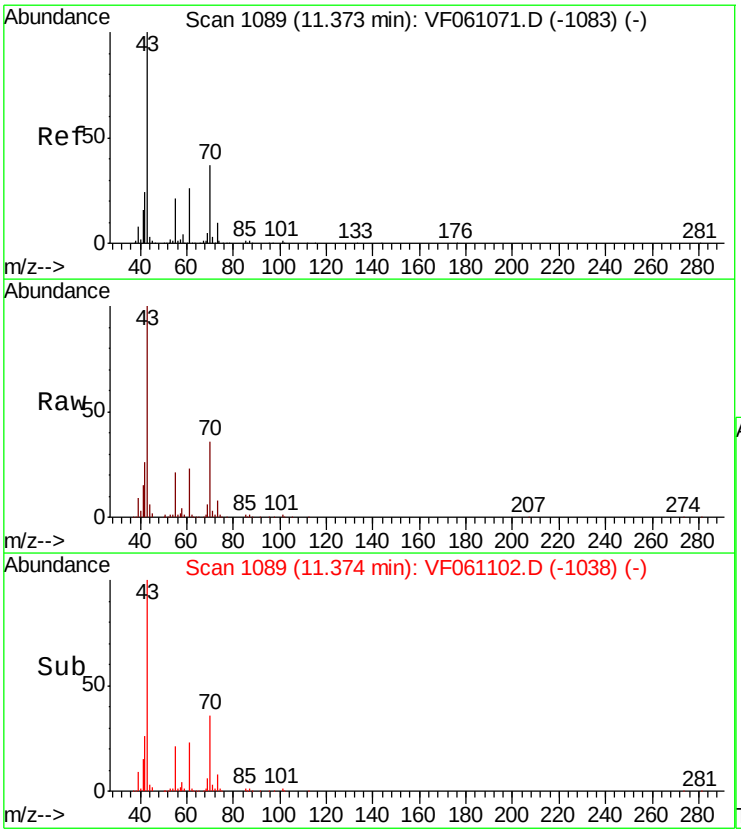
#73
Isopropylbenzene
Concen: 20.741 ug/l
RT: 11.13 min Scan# 1064
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 313632

Ion	Ratio	Lower	Upper
105	100		
120	24.6	13.0	39.0

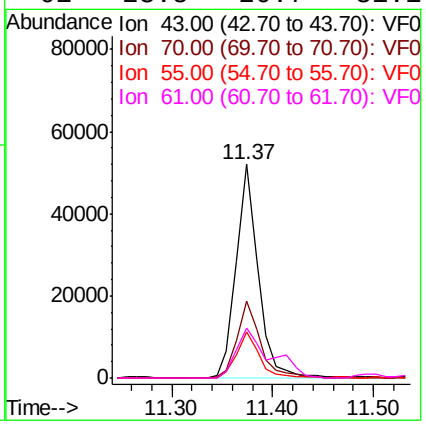


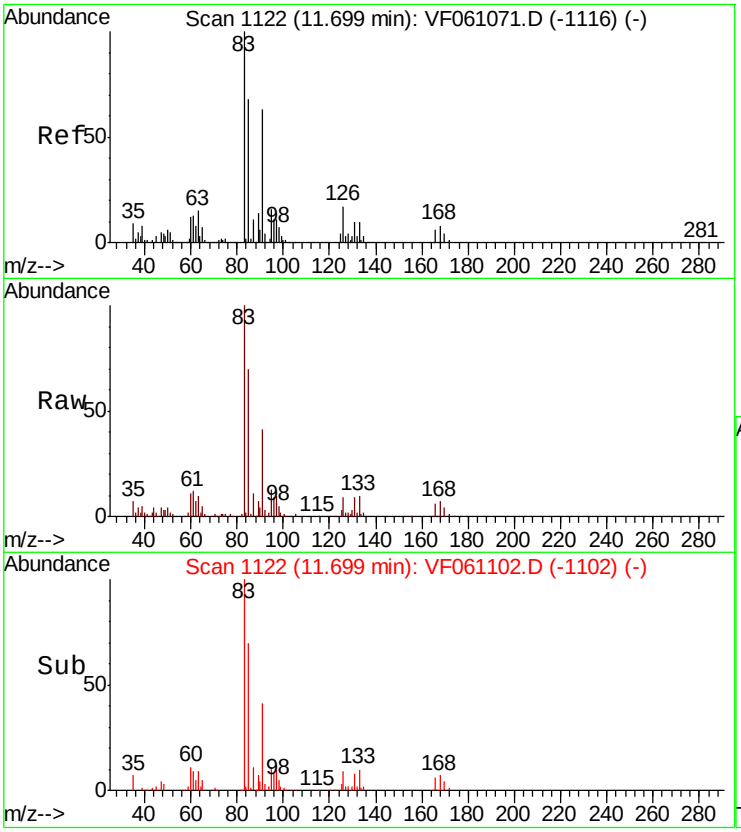


#74
N-amyl acetate
Concen: 23.675 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 43 Resp: 79479

Ion	Ratio	Lower	Upper
43	100		
70	35.8	29.2	43.8
55	21.3	16.5	24.7
61	23.5	20.7	31.1



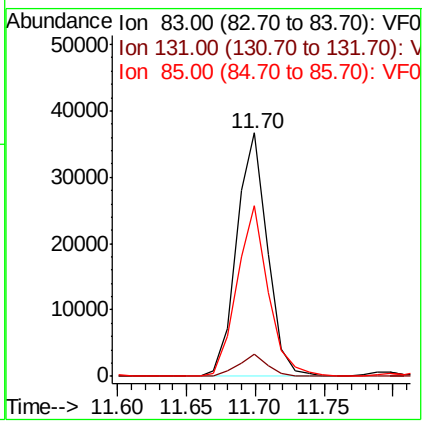


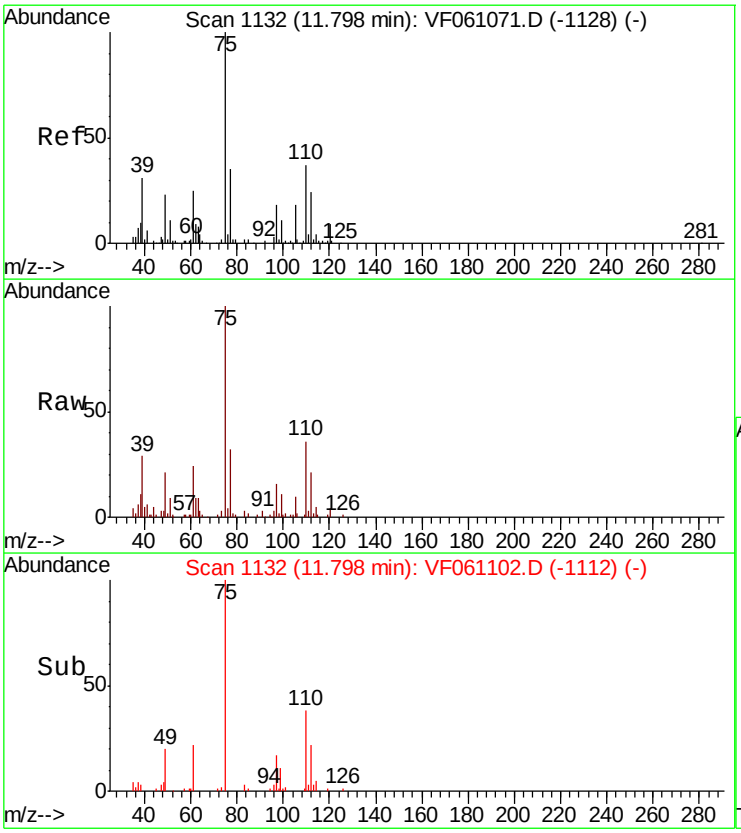
#75
1,1,2,2-Tetrachloroethane
Concen: 22.790 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 57194

Ion	Ratio	Lower	Upper
83	100		
131	9.2	4.8	14.3
85	69.9	33.9	101.6

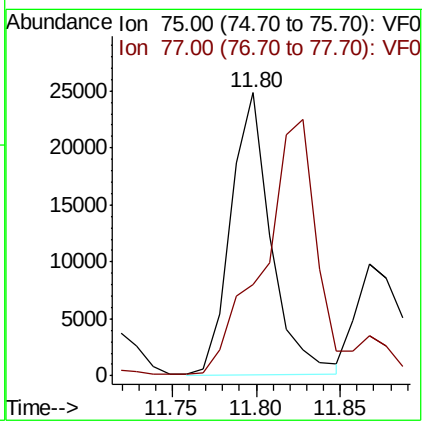


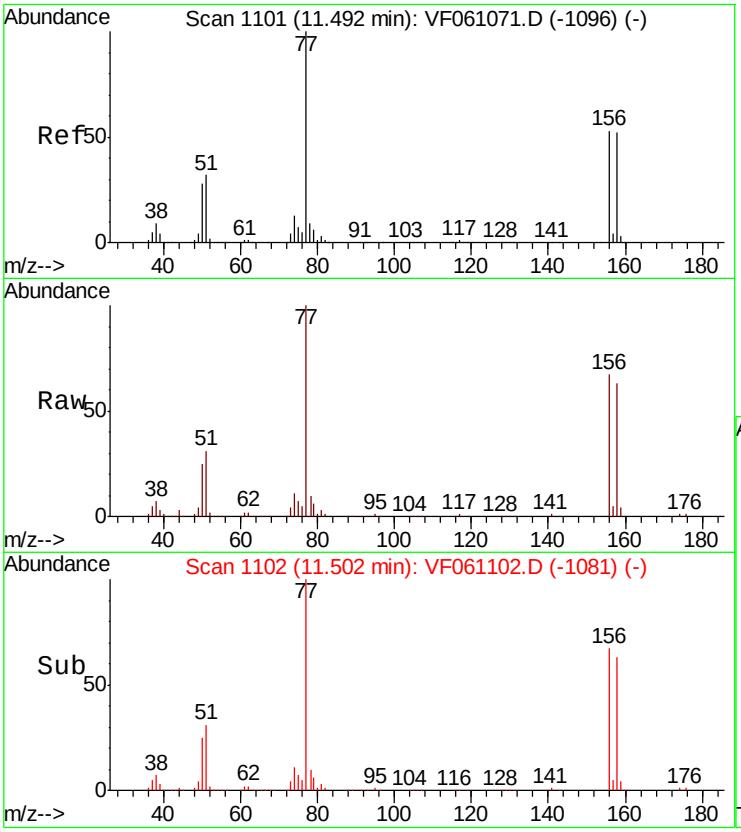


#76
1,2,3-Trichloropropane
Concen: 22.110 ug/l
RT: 11.80 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 75 Resp: 41293

Ion	Ratio	Lower	Upper
75	100		
77	32.3	17.6	52.9



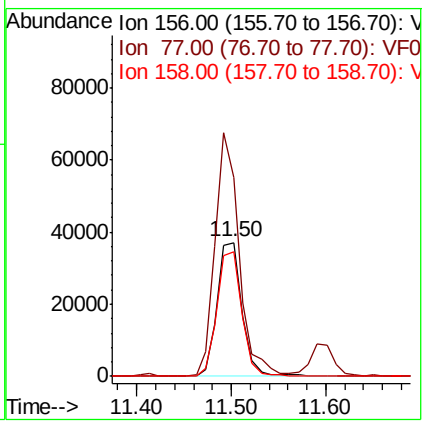


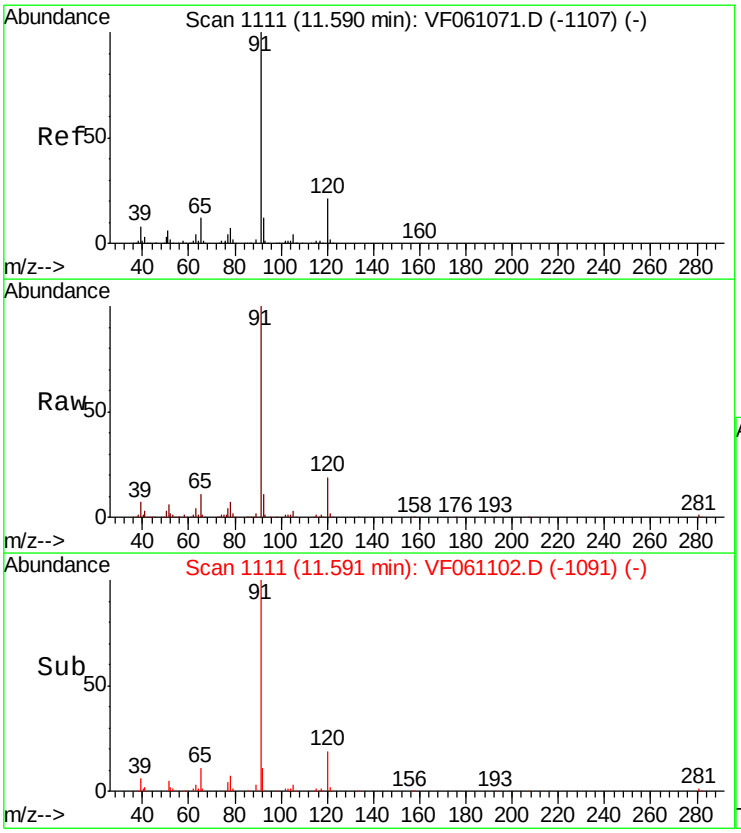
#77
Bromobenzene
Concen: 20.727 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. 0.01 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 67467

Ion	Ratio	Lower	Upper
156	100		
77	148.8	93.8	281.4
158	93.7	48.9	146.8

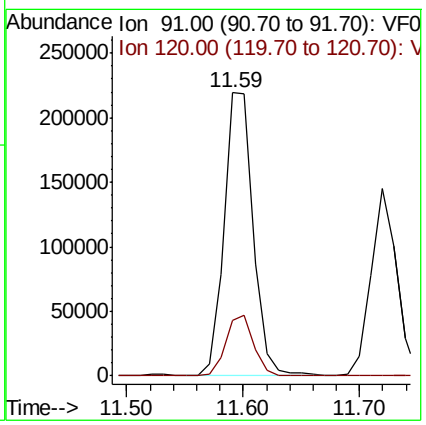


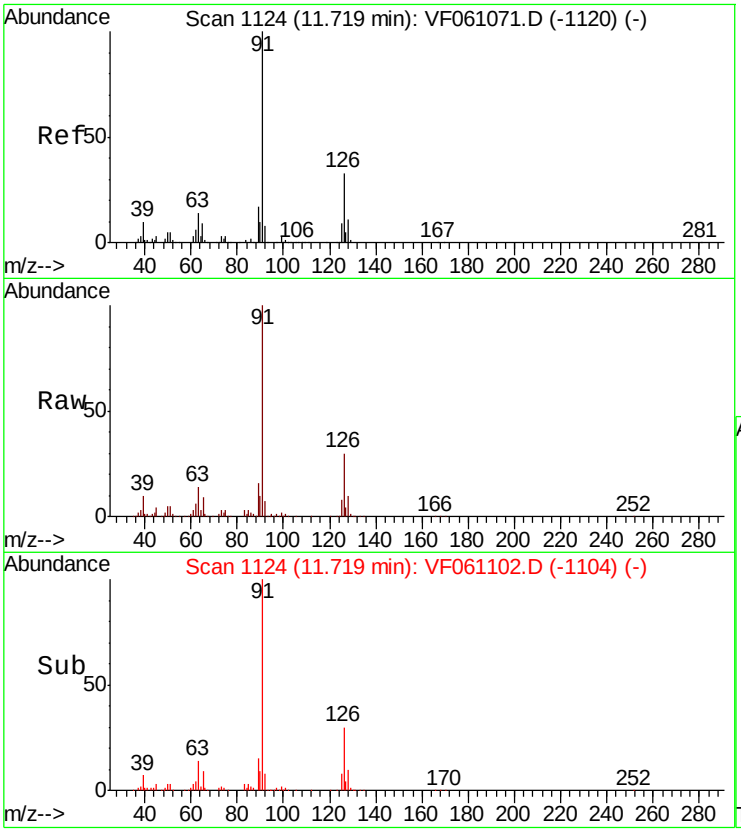


#78
n-propylbenzene
Concen: 19.123 ug/l
RT: 11.59 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 91 Resp: 376828

Ion	Ratio	Lower	Upper
91	100		
120	19.4	10.4	31.2



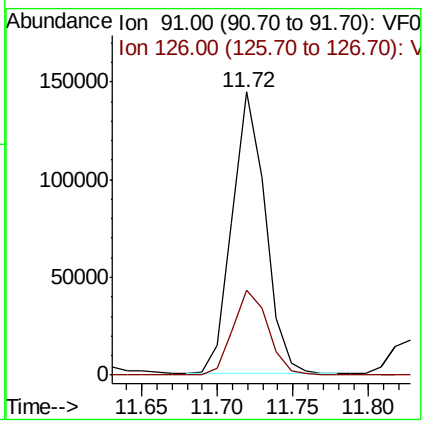


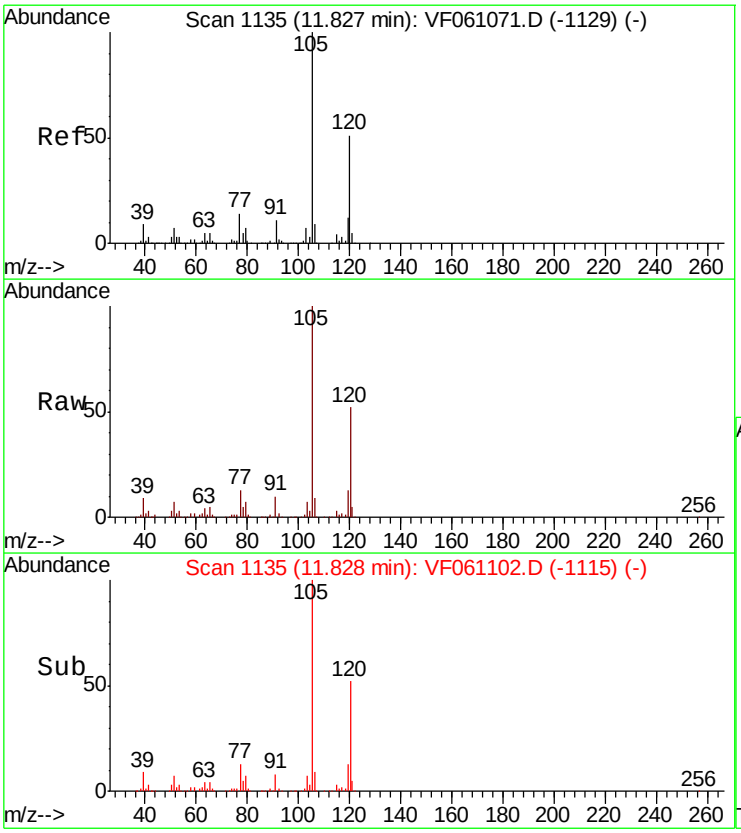
#79
2-Chlorotoluene
Concen: 21.224 ug/l
RT: 11.72 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 220161

Ion	Ratio	Lower	Upper
91	100		
126	30.2	16.4	49.1

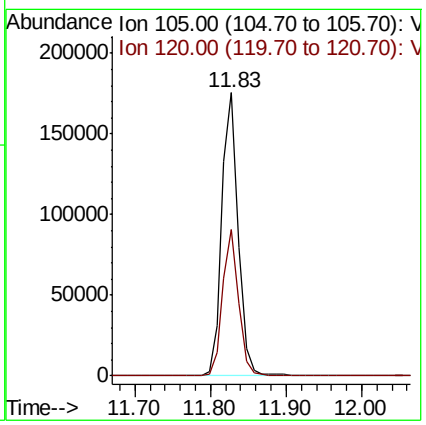


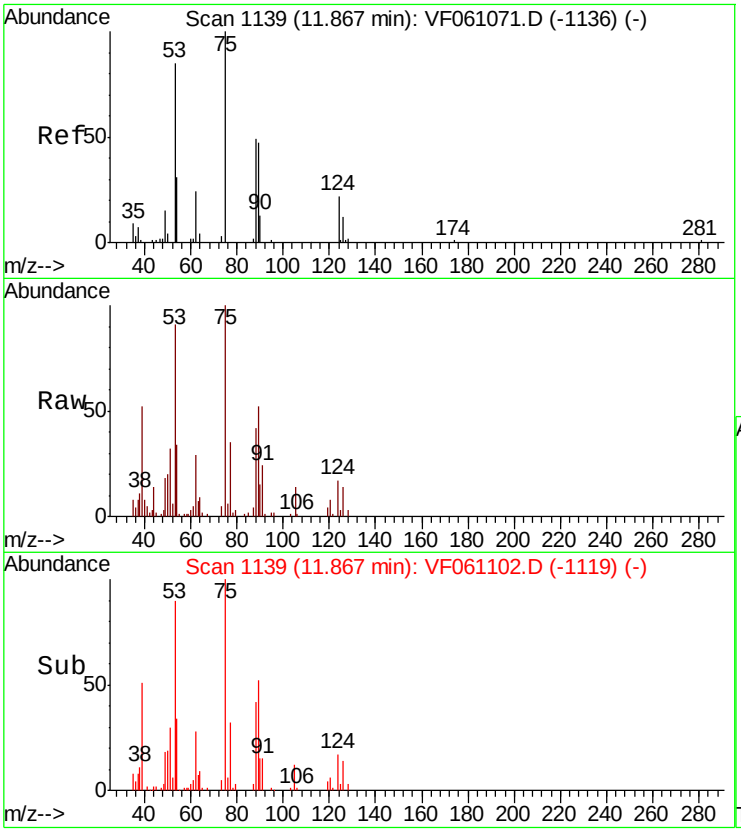


#80
1,3,5-Trimethylbenzene
Concen: 21.276 ug/l
RT: 11.83 min Scan# 1135
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion:105 Resp: 264903

Ion	Ratio	Lower	Upper
105	100		
120	52.0	25.4	76.4



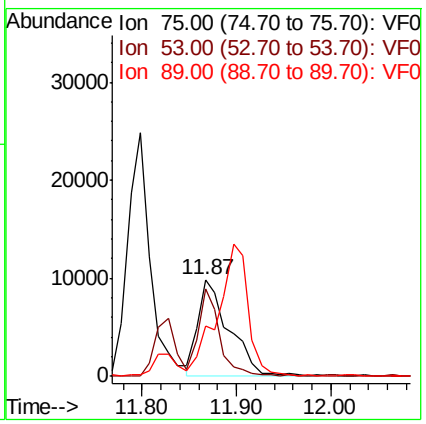


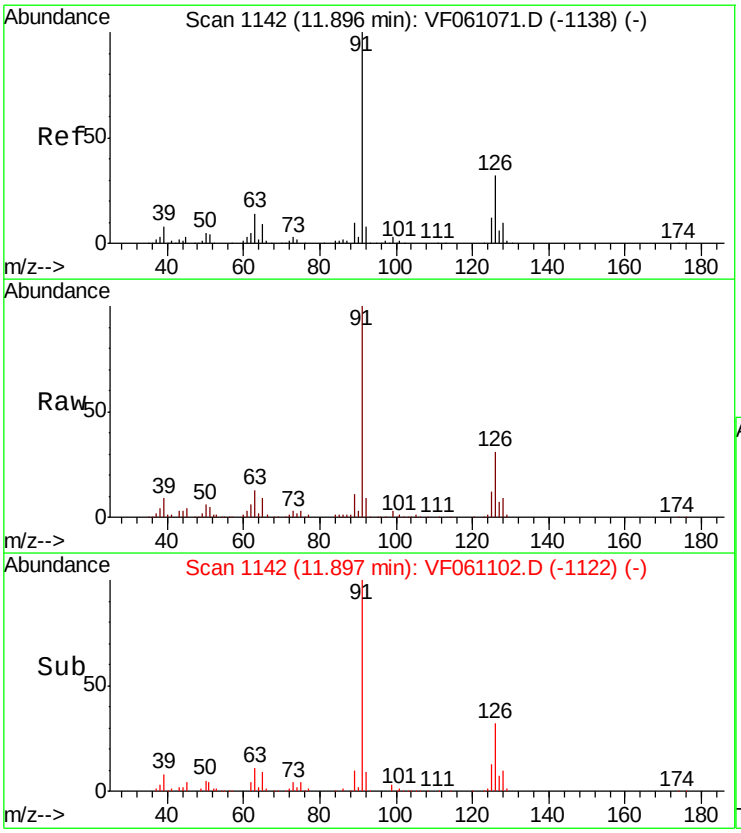
#81
trans-1,4-Dichloro-2-butene
Concen: 28.661 ug/l
RT: 11.87 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 23002

Ion	Ratio	Lower	Upper
75	100		
53	91.0	74.1	111.1
89	52.3	42.6	64.0

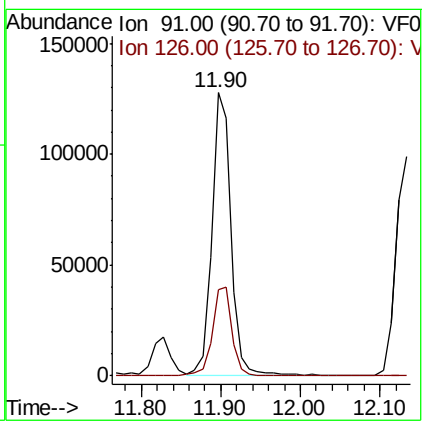


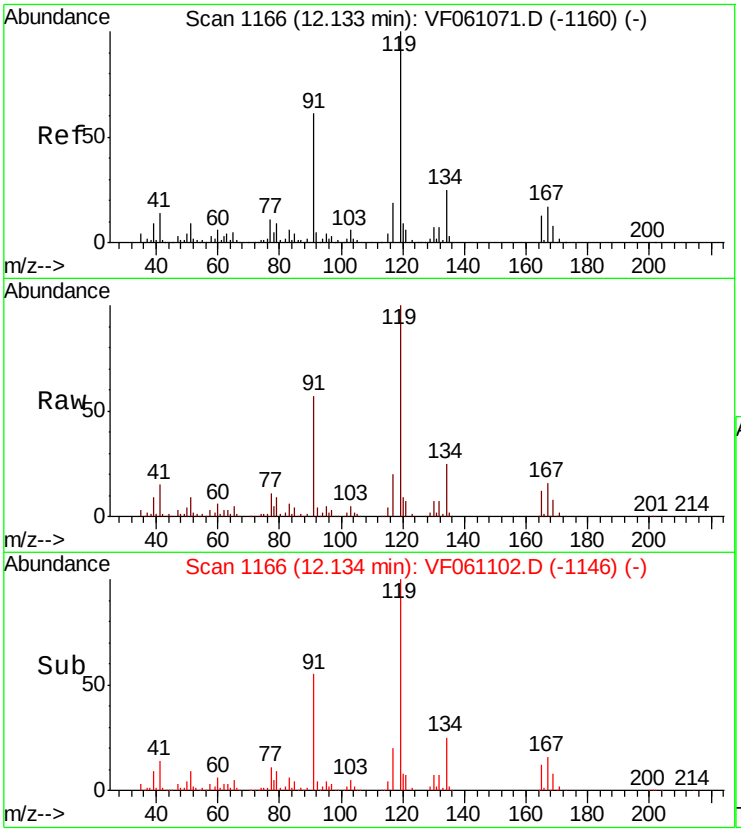


#82
4-Chlorotoluene
Concen: 19.914 ug/l
RT: 11.90 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 91 Resp: 213693

Ion	Ratio	Lower	Upper
91	100		
126	30.6	16.0	47.9



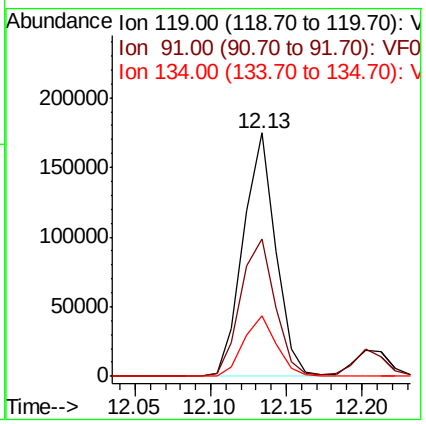


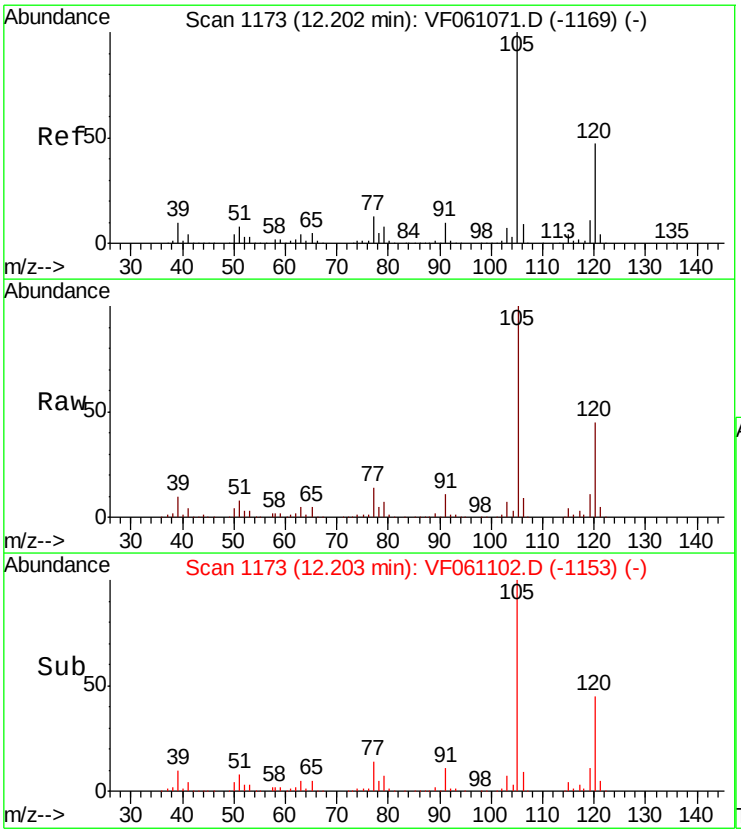
#83
tert-Butylbenzene
Concen: 20.571 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 263566

Ion	Ratio	Lower	Upper
119	100		
91	56.6	30.5	91.5
134	24.7	12.4	37.4

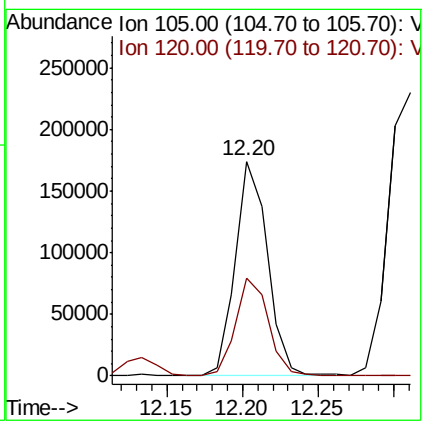


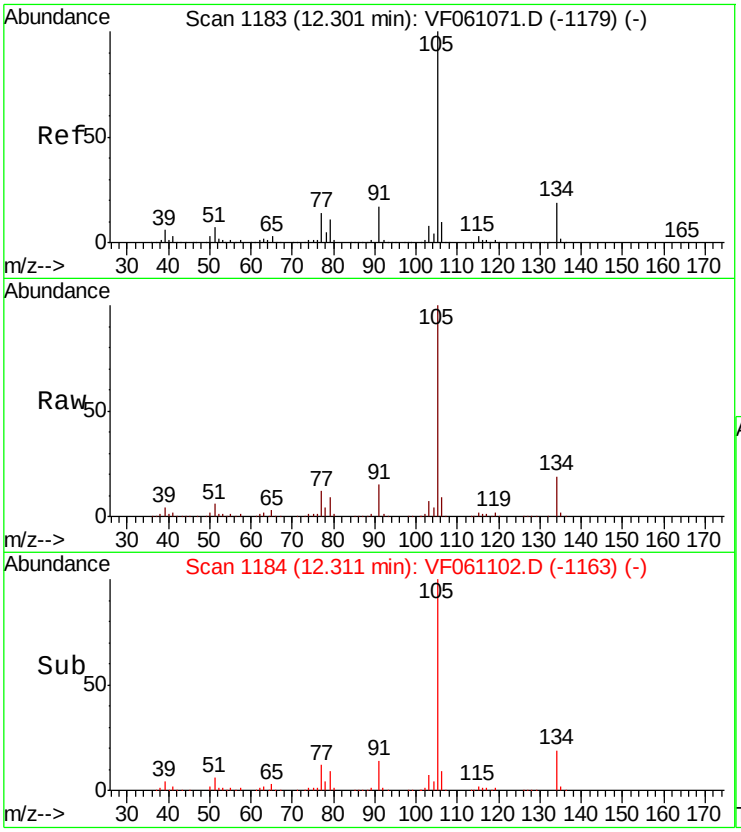


#84
1,2,4-Trimethylbenzene
Concen: 20.792 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion:105 Resp: 258164

Ion	Ratio	Lower	Upper
105	100		
120	45.3	23.6	71.0



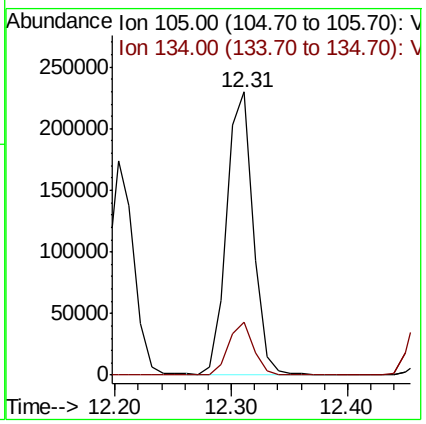


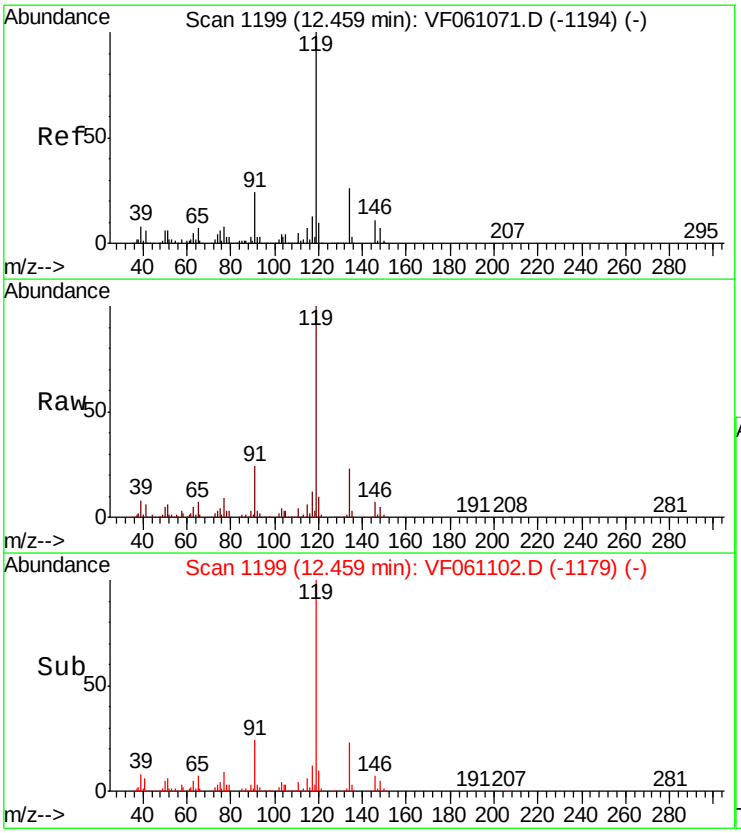
#85
sec-Butylbenzene
Concen: 21.672 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. 0.01 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 362364

Ion	Ratio	Lower	Upper
105	100		
134	18.7	9.4	28.2

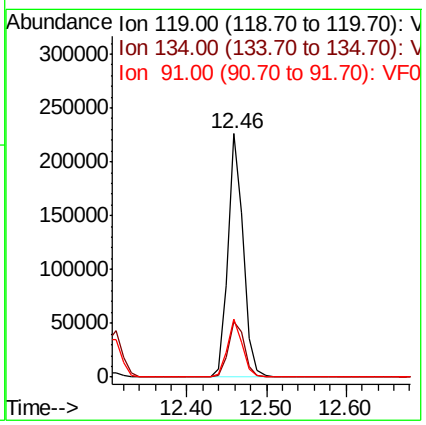


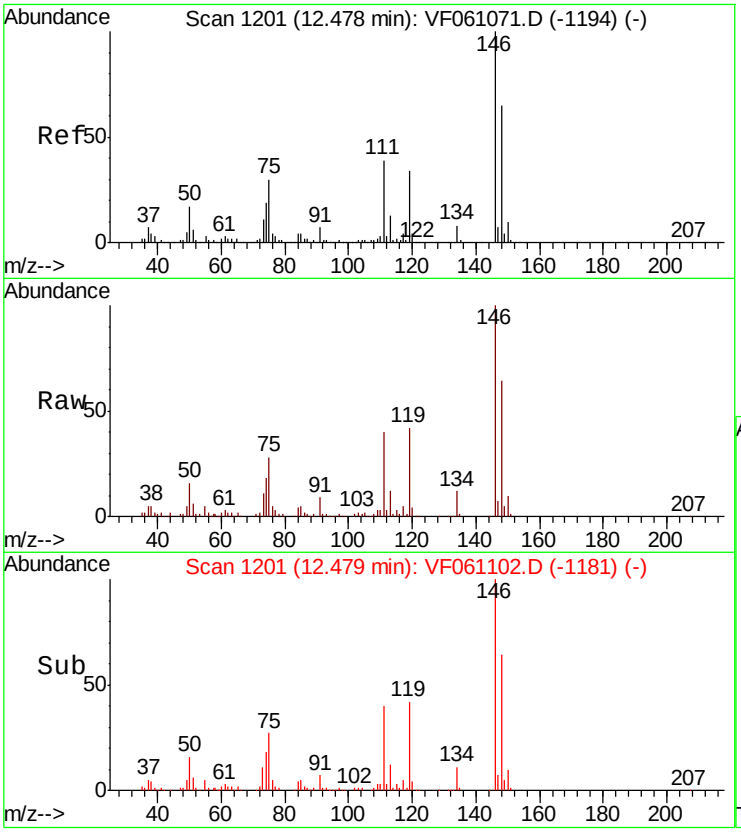


#86
p-Isopropyltoluene
Concen: 22.174 ug/l
RT: 12.46 min Scan# 1199
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion:119 Resp: 307741

Ion	Ratio	Lower	Upper
119	100		
134	22.8	12.8	38.4
91	24.1	12.2	36.6



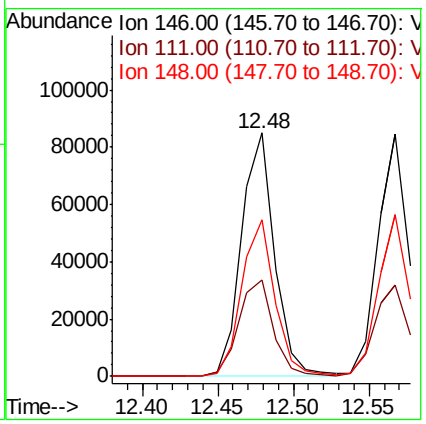


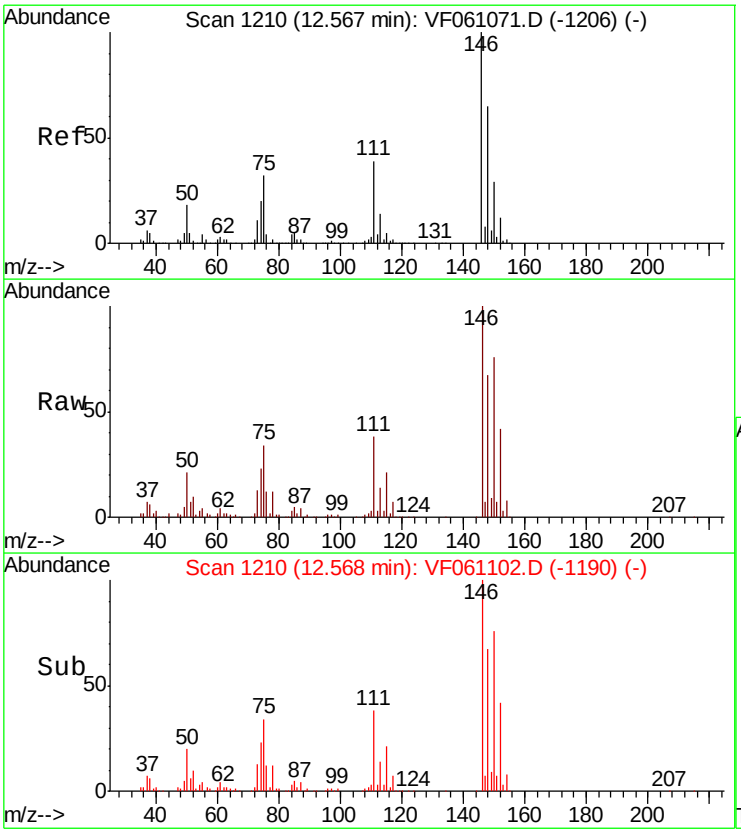
#87
1,3-Dichlorobenzene
Concen: 21.244 ug/l
RT: 12.48 min Scan# 1201
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 129286

Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.3	57.9
148	64.4	32.4	97.2

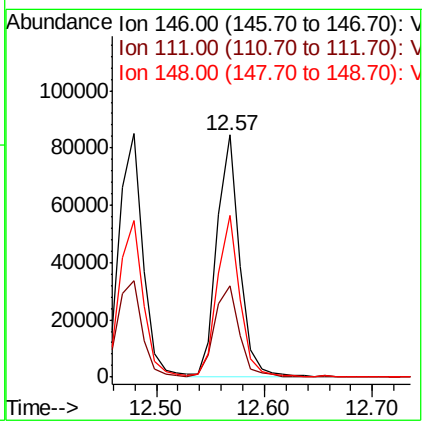


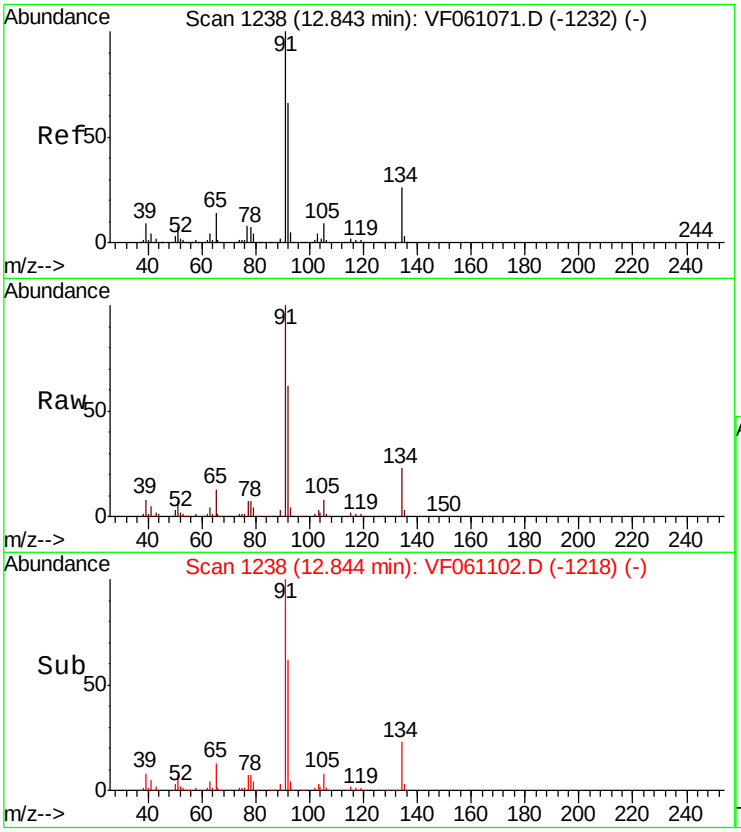


#88
1,4-Dichlorobenzene
Concen: 20.551 ug/l
RT: 12.57 min Scan# 1210
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion:146 Resp: 122835

Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.4	58.4
148	66.6	32.4	97.0



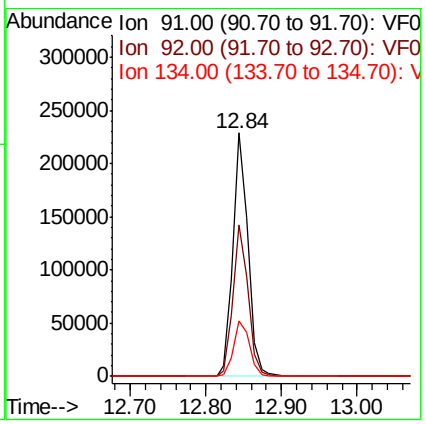


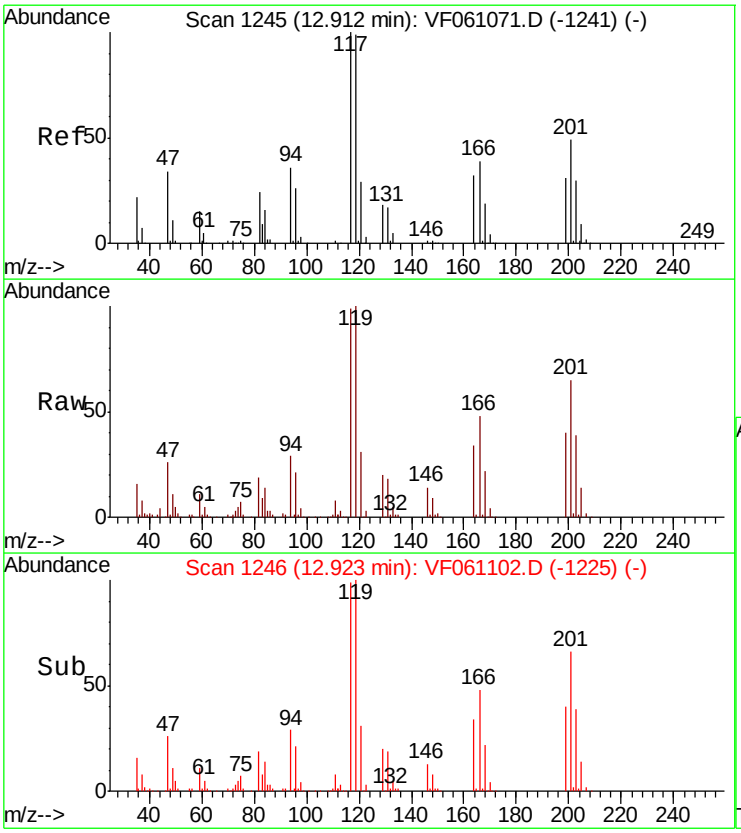
#89
n-Butylbenzene
Concen: 19.488 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 310517

Ion	Ratio	Lower	Upper
91	100		
92	62.1	32.8	98.4
134	22.6	13.2	39.5

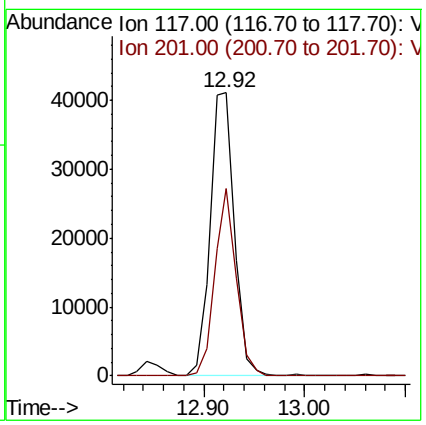


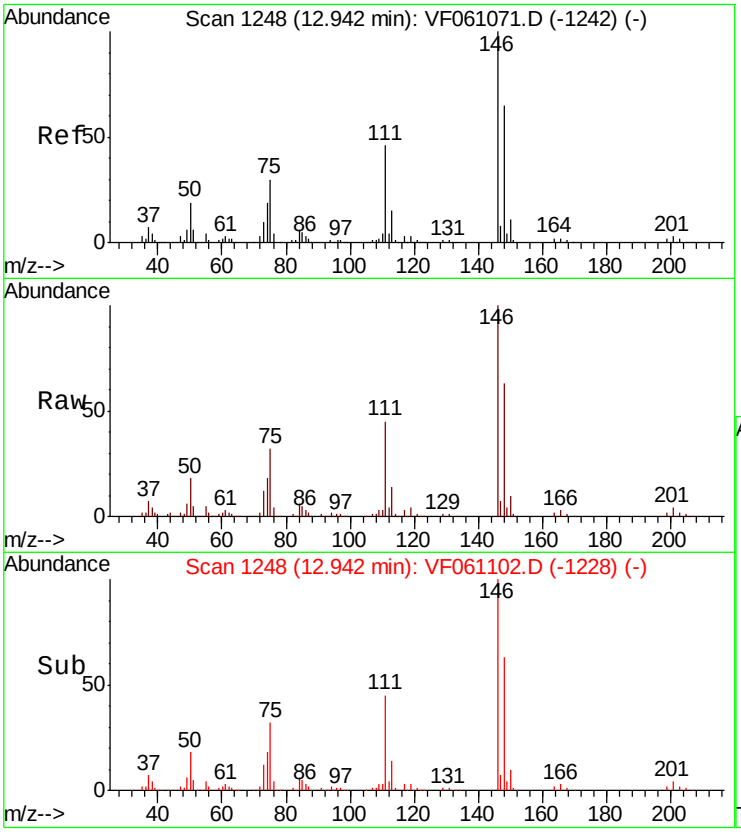


#90
Hexachloroethane
Concen: 20.338 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. 0.01 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion:117 Resp: 69738

Ion	Ratio	Lower	Upper
117	100		
201	66.3	24.9	74.8



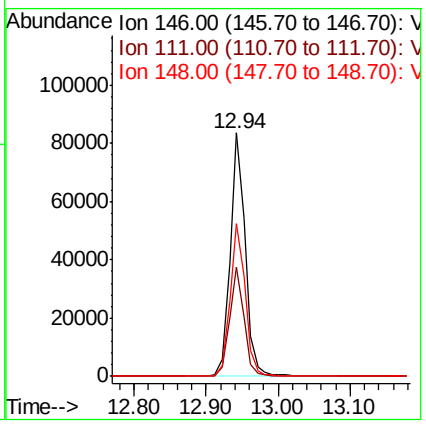


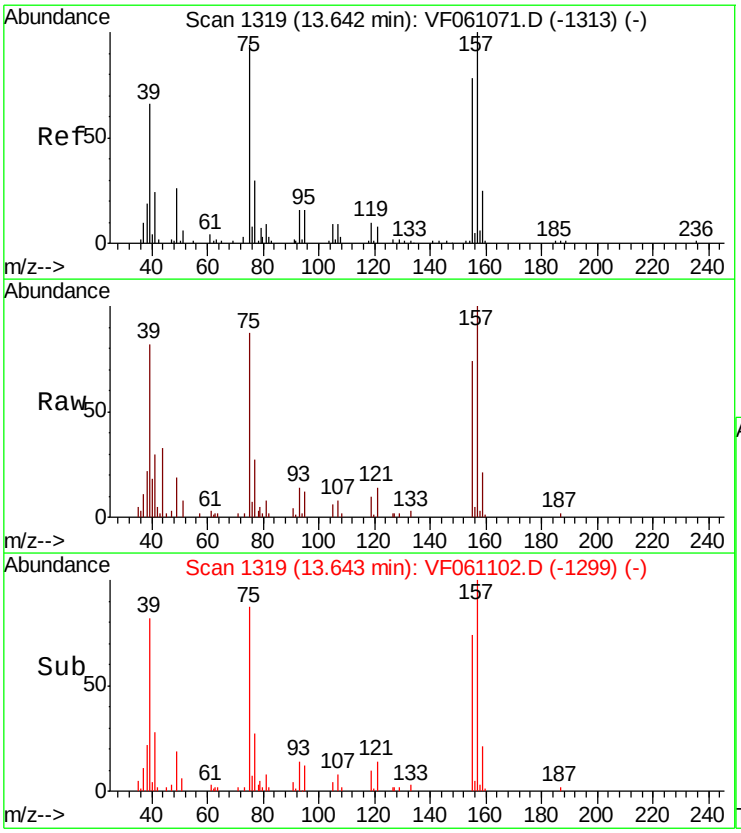
#91
1,2-Dichlorobenzene
Concen: 20.793 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 120999

Ion	Ratio	Lower	Upper
146	100		
111	44.8	23.2	69.5
148	62.6	32.4	97.0

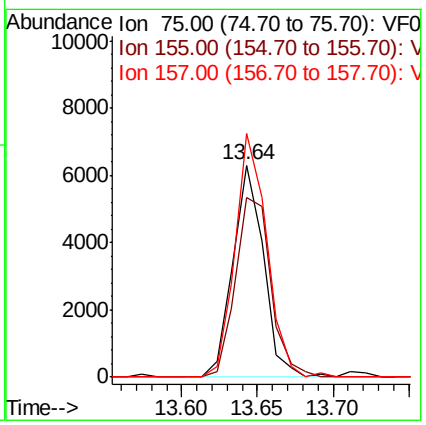


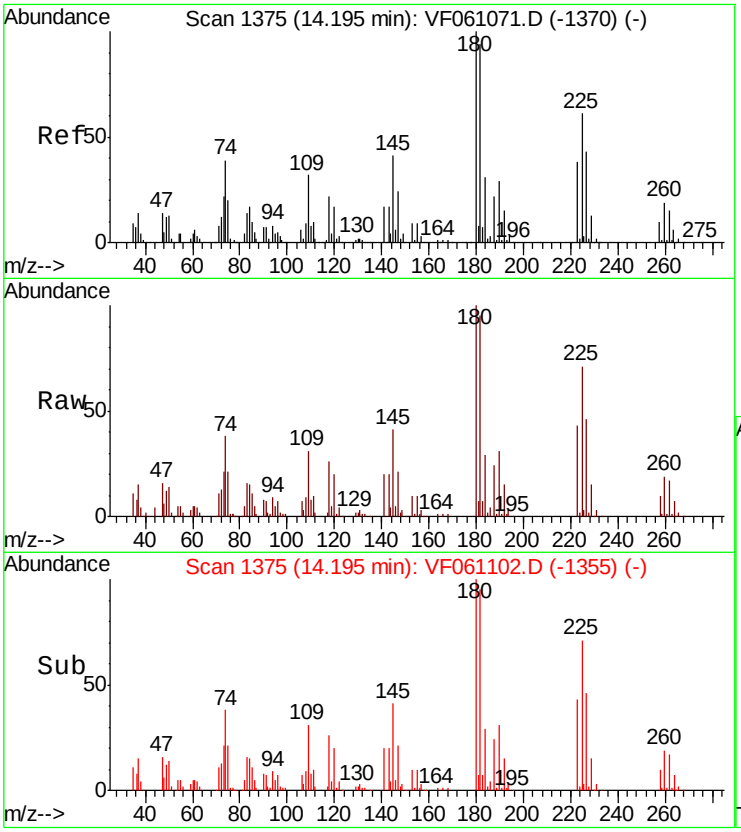


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.237 ug/l
RT: 13.64 min Scan# 1319
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion: 75 Resp: 8859

Ion	Ratio	Lower	Upper
75	100		
155	84.5	41.5	124.5
157	114.9	53.2	159.6



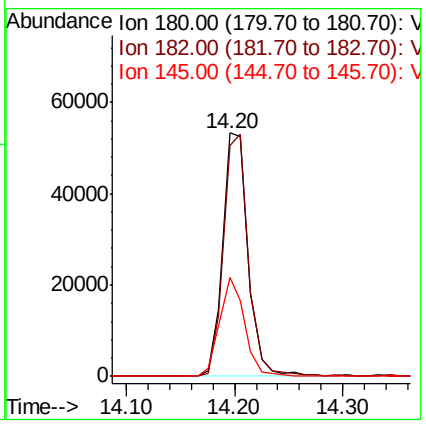


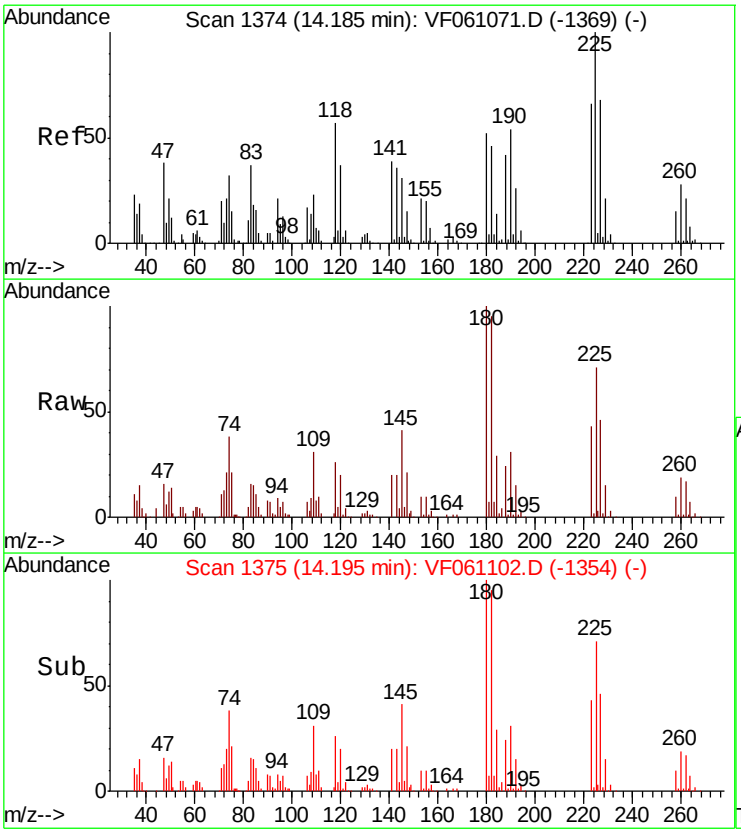
#93
1,2,4-Trichlorobenzene
Concen: 21.096 ug/l
RT: 14.20 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 87062

Ion	Ratio	Lower	Upper
180	100		
182	94.8	46.9	140.6
145	40.6	20.5	61.6

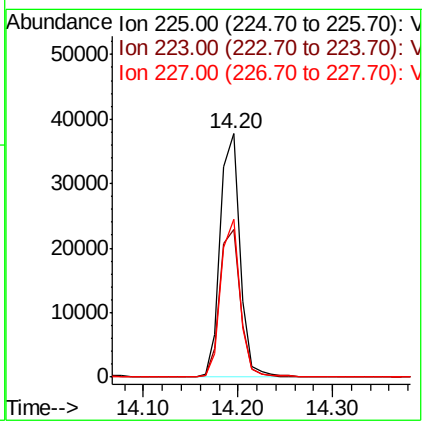


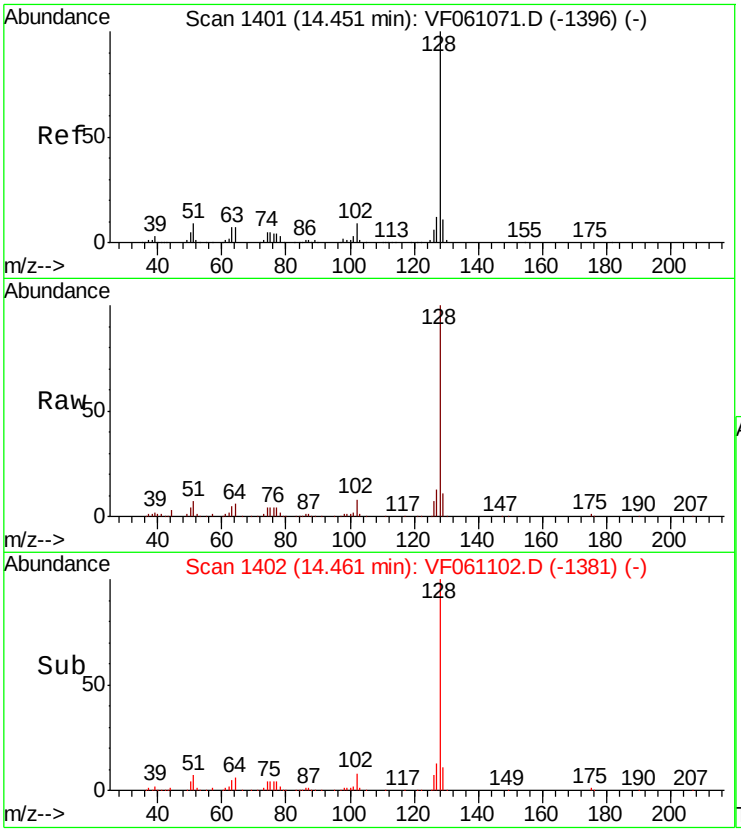


#94
Hexachlorobutadiene
Concen: 20.917 ug/l
RT: 14.20 min Scan# 1375
Delta R.T. 0.01 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion:225 Resp: 54981

Ion	Ratio	Lower	Upper
225	100		
223	60.5	32.8	98.3
227	64.9	34.0	101.8



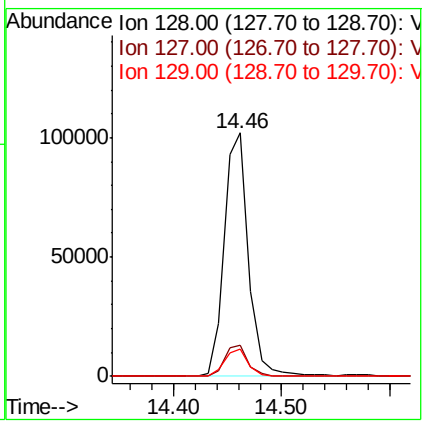


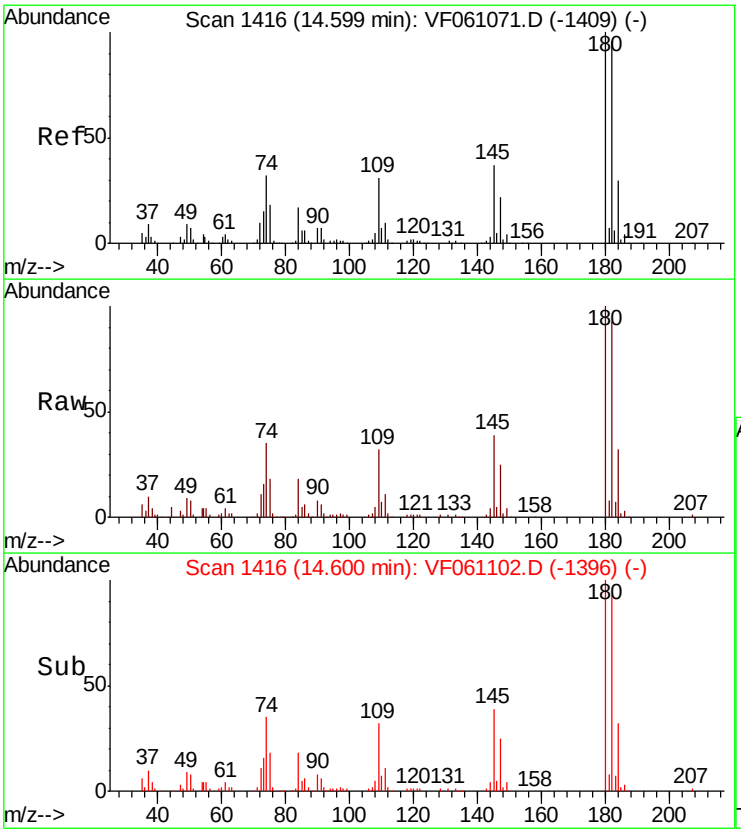
#95
Naphthalene
Concen: 21.146 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. 0.01 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 159353

Ion	Ratio	Lower	Upper
128	100		
127	12.8	9.4	14.2
129	11.0	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 21.731 ug/l
RT: 14.60 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VF061102.D
Acq: 20 Dec 2018 12:23

Tgt Ion:180 Resp: 82907

Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.9	143.8
145	39.2	18.6	55.8