Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121918\
Data File : VF061079.D
Acq On : 19 Dec 2018 12:25
Operator : VA/AP
Sample : VF1219SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 20 02:20:51 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	235916	50.00	ug/l		-0.01
34) 1,4-Difluorobenzene	5.59	114	414298	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.77	117	366419	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	180599	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.84	65	134405	44.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 88.60%				
35) Dibromofluoromethane	4.11	113	159008	47.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.82%				
50) Toluene-d8	7.55	98	439283	46.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.42%				
62) 4-Bromofluorobenzene	11.41	95	198914	45.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.76%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	100394	19.144	ug/l		100
3) Chloromethane	1.10	50	64631	21.515	ug/l		98
4) Vinyl Chloride	1.14	62	58597	21.028	ug/l		88
5) Bromomethane	1.33	94	40713	21.064	ug/l		92
6) Chloroethane	1.39	64	24639	19.189	ug/l		94
7) Trichlorofluoromethane	1.48	101	70326	13.217	ug/l		100
8) Diethyl Ether	1.62	74	14833	20.358	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	1.84	101	54060	19.595	ug/l		90
10) Methyl Iodide	1.91	142	71471	16.435	ug/l		98
11) Tert butyl alcohol	2.56	59	11247	91.853	ug/l		94
12) 1,1-Dichloroethene	1.79	96	42724	20.544	ug/l		93
13) Acrolein	2.00	56	8039	90.858	ug/l		100
14) Allyl chloride	2.09	41	52259	24.148	ug/l		92
15) Acrylonitrile	2.93	53	28564	100.882	ug/l		88
16) Acetone	2.23	43	58098	95.779	ug/l	#	92
17) Carbon Disulfide	1.83	76	98405	15.658	ug/l		94
18) Methyl Acetate	2.34	43	23117	18.420	ug/l		100
19) Methyl tert-butyl Ether	2.42	73	86738	18.791	ug/l		99
20) Methylene Chloride	2.25	84	30273	12.224	ug/l		95
21) trans-1,2-Dichloroethene	2.30	96	36860	16.572	ug/l		99
22) Diisopropyl ether	2.80	45	148228	20.562	ug/l		95
23) Vinyl Acetate	3.18	43	343594	103.318	ug/l		97
24) 1,1-Dichloroethane	2.87	63	88313	20.676	ug/l		99
25) 2-Butanone	4.35	43	100043	101.694	ug/l	#	85
26) 2,2-Dichloropropane	3.60	77	53535	21.841	ug/l		97
27) cis-1,2-Dichloroethene	3.47	96	70239	20.627	ug/l		96
28) Bromochloromethane	3.71	49	46272	21.351	ug/l		94
29) Tetrahydrofuran	4.08	42	37467	93.573	ug/l		98
30) Chloroform	3.85	83	125834	19.648	ug/l		94
31) Cyclohexane	3.67	56	56886	12.835	ug/l		86
32) 1,1,1-Trichloroethane	4.08	97	73863	19.242	ug/l	#	88
36) 1,1-Dichloropropene	4.28	75	97116	19.420	ug/l		97
37) Ethyl Acetate	4.11	43	41039	18.958	ug/l		98
38) Carbon Tetrachloride	3.98	117	74155	19.472	ug/l		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121918\
Data File : VF061079.D
Acq On : 19 Dec 2018 12:25
Operator : VA/AP
Sample : VF1219SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 20 02:20:51 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	5.45	83	96712	21.557 ug/l		96
40) Benzene	4.62	78	214561	19.951 ug/l		96
41) Methacrylonitrile	4.74	41	18894	17.890 ug/l		94
42) 1,2-Dichloroethane	4.94	62	74998	18.358 ug/l		98
43) Isopropyl Acetate	6.96	43	43420	17.982 ug/l	#	97
44) Trichloroethene	5.49	130	70181	20.699 ug/l		95
45) 1,2-Dichloropropane	6.23	63	56447	19.292 ug/l		100
46) Dibromomethane	6.08	93	36128	19.038 ug/l		93
47) Bromodichloromethane	6.38	83	92079	18.675 ug/l		93
48) Methyl methacrylate	6.72	41	30129	17.873 ug/l		94
49) 1,4-Dioxane	6.71	88	4420	361.366 ug/l	#	79
51) 4-Methyl-2-Pentanone	8.25	43	149804	90.460 ug/l		95
52) Toluene	7.62	92	142074	19.957 ug/l		96
53) t-1,3-Dichloropropene	8.28	75	73890	18.576 ug/l		96
54) cis-1,3-Dichloropropene	7.29	75	98766	19.784 ug/l		96
55) 1,1,2-Trichloroethane	8.49	97	40750	19.095 ug/l		95
56) Ethyl methacrylate	8.62	69	41096	17.796 ug/l		96
57) 1,3-Dichloropropane	8.85	76	70422	18.245 ug/l		96
58) 2-Chloroethyl Vinyl ether	7.29	63	38487	86.777 ug/l		97
59) 2-Hexanone	9.49	43	110407	92.190 ug/l		98
60) Dibromochloromethane	8.72	129	55805	18.242 ug/l		90
61) 1,2-Dibromoethane	8.98	107	42324	18.569 ug/l		95
64) Tetrachloroethene	8.15	164	57527	20.409 ug/l		92
65) Chlorobenzene	9.80	112	153885	20.329 ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.93	131	61286	19.812 ug/l		96
67) Ethyl Benzene	9.90	91	285051	20.670 ug/l		99
68) m/p-Xylenes	10.13	106	201435	41.505 ug/l		98
69) o-Xylene	10.71	106	111370	20.691 ug/l		97
70) Styrene	10.79	104	151868	20.249 ug/l		98
71) Bromoform	10.77	173	26459	18.488 ug/l		91
73) Isopropylbenzene	11.12	105	333522	21.430 ug/l		96
74) N-amyl acetate	11.37	43	71775	20.773 ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.69	83	50923	19.715 ug/l		98
76) 1,2,3-Trichloropropane	11.79	75	37281	19.395 ug/l		91
77) Bromobenzene	11.50	156	66788	19.935 ug/l		87
78) n-propylbenzene	11.60	91	385994	19.024 ug/l		100
79) 2-Chlorotoluene	11.71	91	223448	20.929 ug/l		95
80) 1,3,5-Trimethylbenzene	11.82	105	261737	20.424 ug/l		96
81) trans-1,4-Dichloro-2-buten	11.87	75	23177	28.059 ug/l	#	84
82) 4-Chlorotoluene	11.90	91	218745	19.806 ug/l		97
83) tert-Butylbenzene	12.13	119	276787	20.989 ug/l		99
84) 1,2,4-Trimethylbenzene	12.21	105	273075	21.368 ug/l		100
85) sec-Butylbenzene	12.31	105	380893	22.133 ug/l		99
86) p-Isopropyltoluene	12.46	119	314819	22.039 ug/l		97
87) 1,3-Dichlorobenzene	12.47	146	128812	20.372 ug/l		98
88) 1,4-Dichlorobenzene	12.56	146	123976	20.153 ug/l		99
89) n-Butylbenzene	12.84	91	322167	19.656 ug/l		94
90) Hexachloroethane	12.92	117	73804	20.913 ug/l		91
91) 1,2-Dichlorobenzene	12.94	146	123386	20.601 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.65	75	8415	17.754 ug/l		80

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121918\
Data File : VF061079.D
Acq On : 19 Dec 2018 12:25
Operator : VA/AP
Sample : VF1219SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 20 02:20:51 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	87167	20.522 ug/l	95
94) Hexachlorobutadiene	14.19	225	55279	20.433 ug/l	97
95) Naphthalene	14.46	128	144942	18.687 ug/l	99
96) 1,2,3-Trichlorobenzene	14.60	180	76087	19.377 ug/l	95

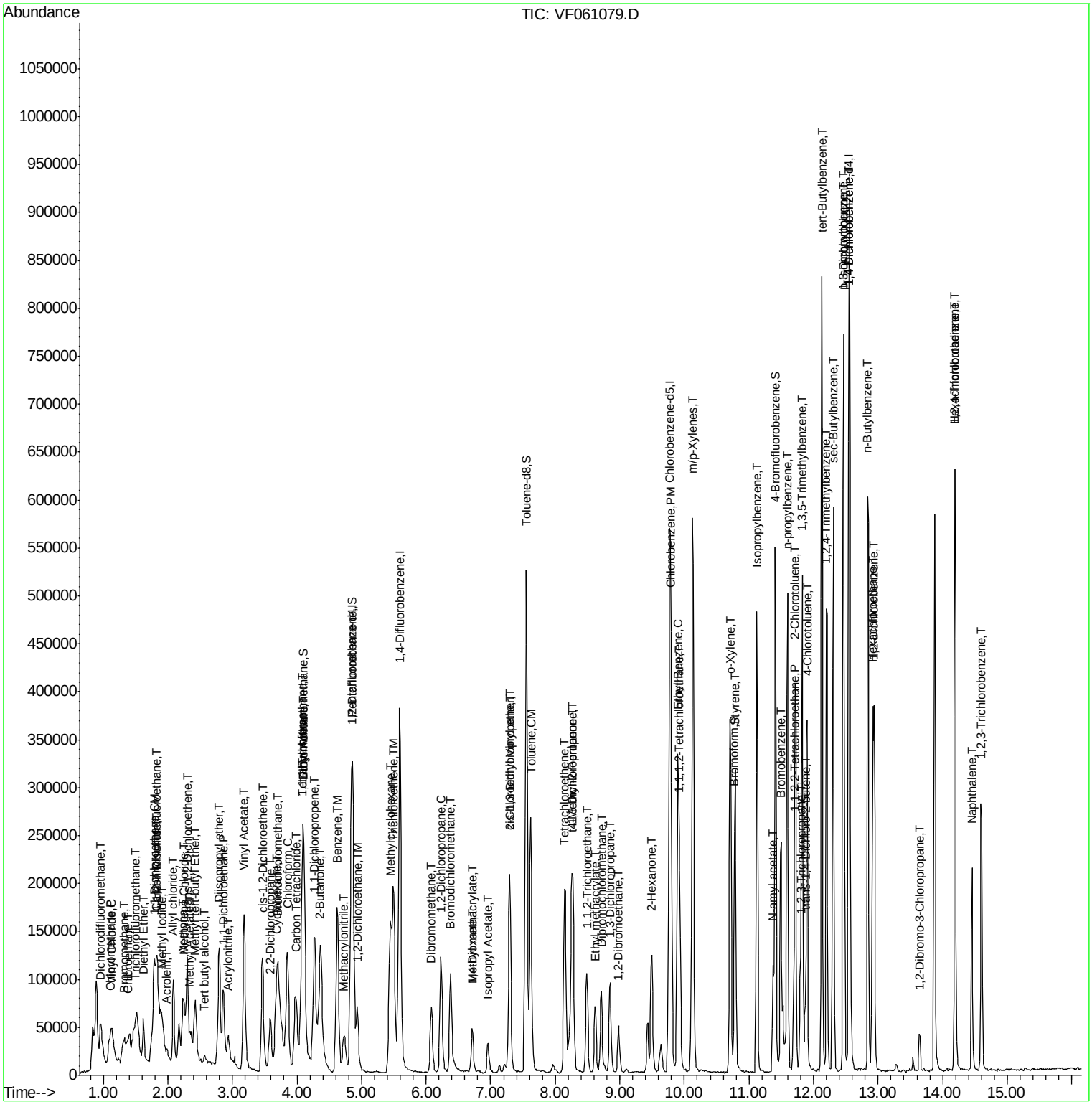
(#) = qualifier out of range (m) = manual integration (+) = signals summed

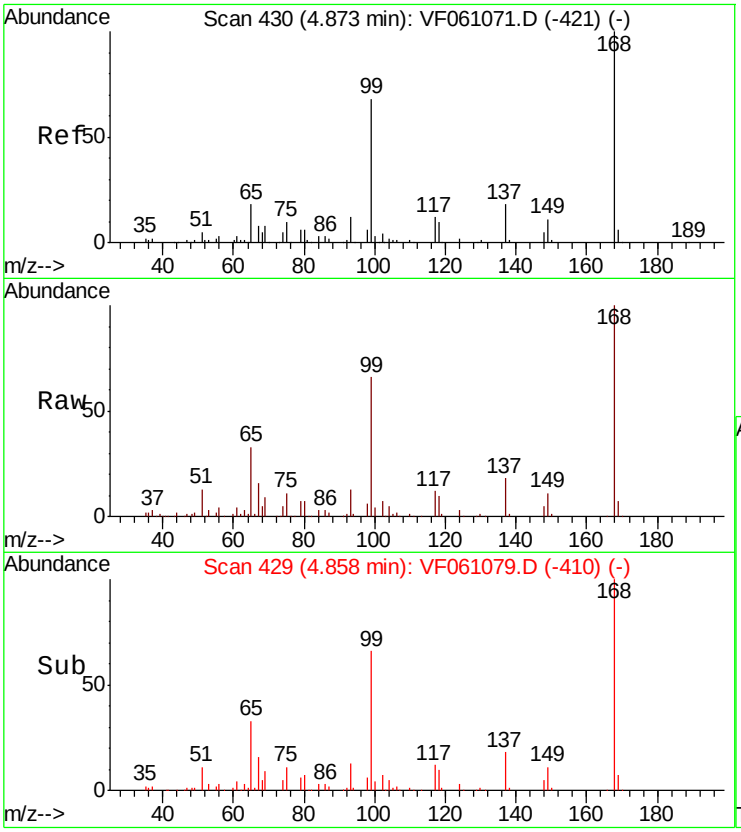
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF121918\
Data File : VF061079.D
Acq On : 19 Dec 2018 12:25
Operator : VA/AP
Sample : VF1219SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Dec 20 02:20:51 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



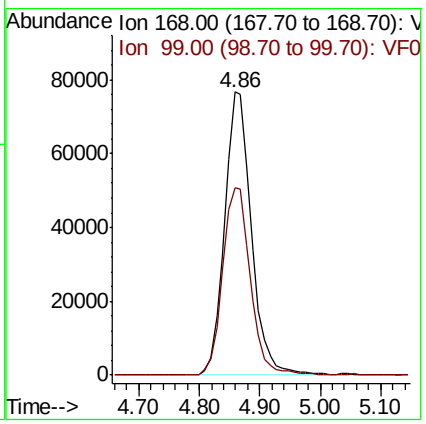


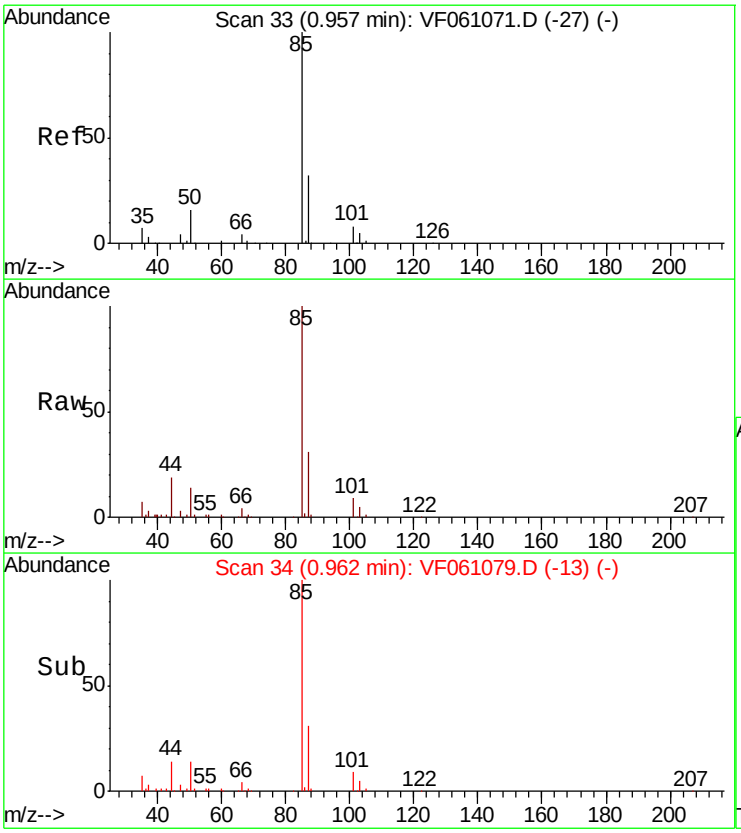
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 235916

Ion	Ratio	Lower	Upper
168	100		
99	66.4	54.4	81.6

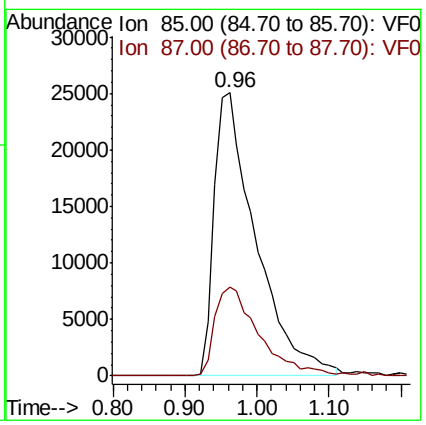


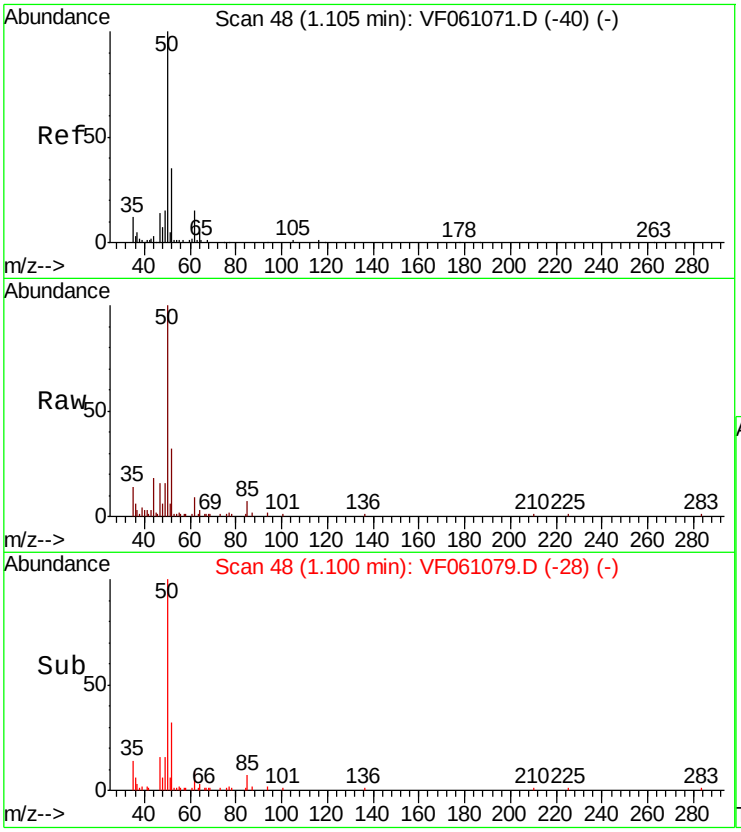


#2
Dichlorodifluoromethane
Concen: 19.144 ug/l
RT: 0.96 min Scan# 34
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 85 Resp: 100394

Ion	Ratio	Lower	Upper
85	100		
87	31.5	15.9	47.6



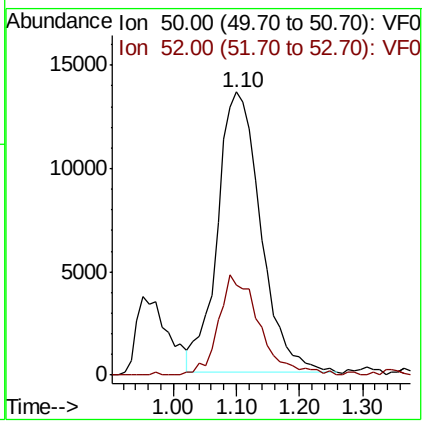


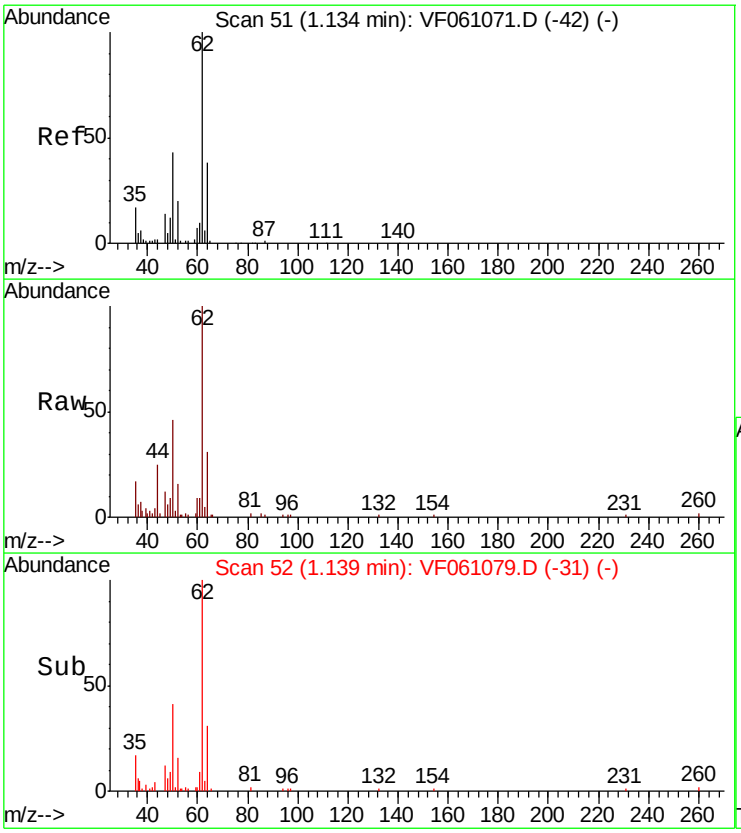
#3
Chloromethane
Concen: 21.515 ug/l
RT: 1.10 min Scan# 48
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 64631

Ion	Ratio	Lower	Upper
50	100		
52	32.0	26.3	39.5

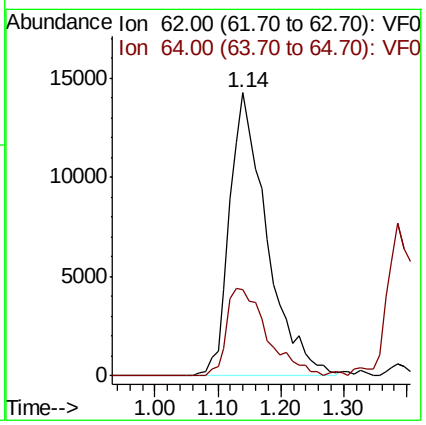


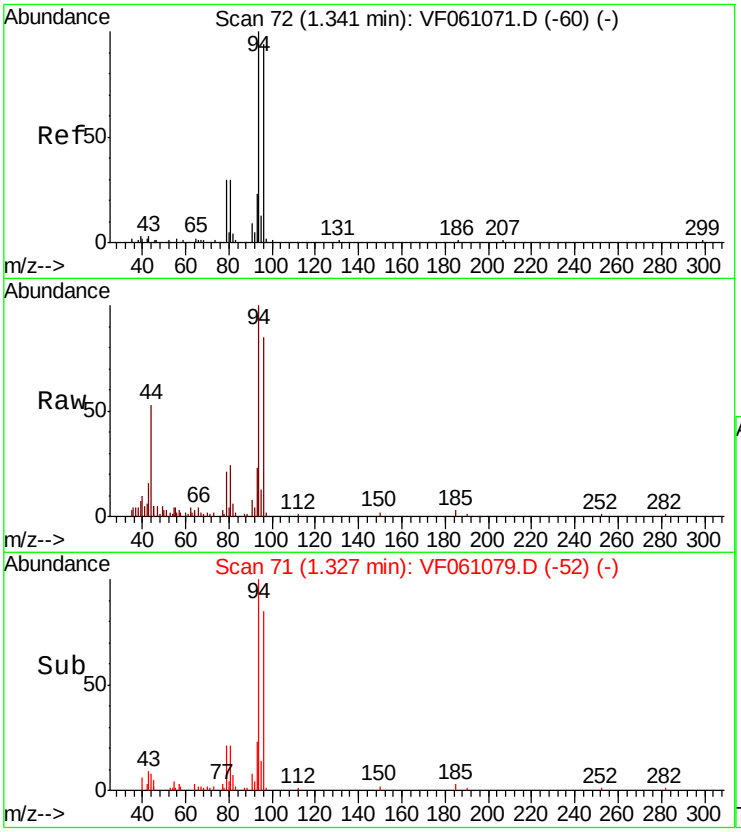


#4
Vinyl Chloride
Concen: 21.028 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 62 Resp: 58597

Ion	Ratio	Lower	Upper
62	100		
64	30.6	30.4	45.6



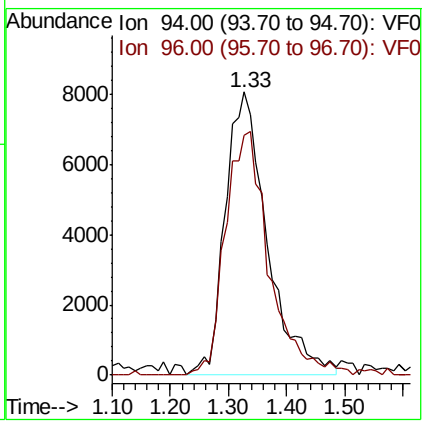


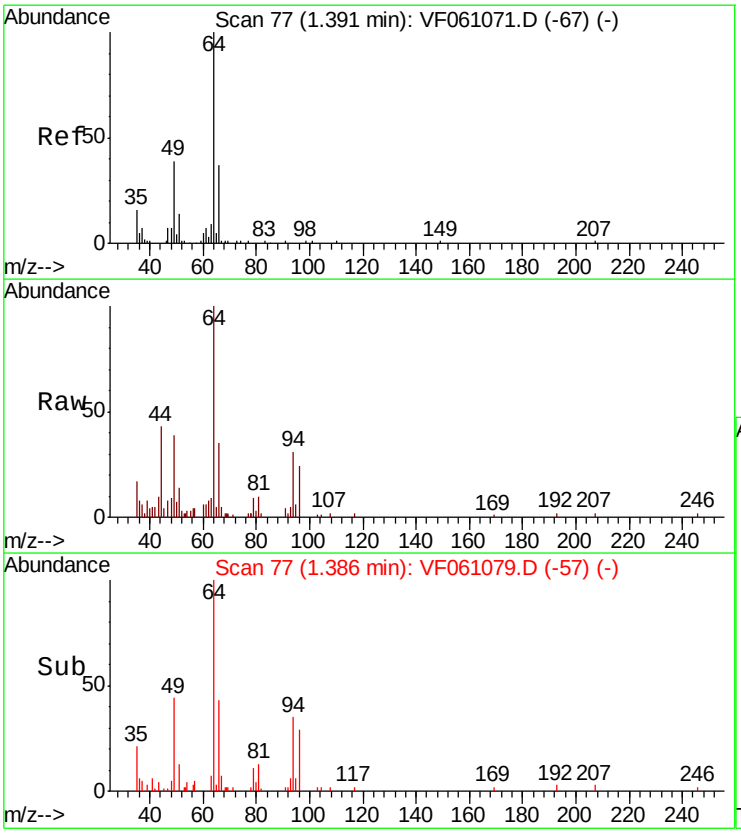
#5
Bromomethane
Concen: 21.064 ug/l
RT: 1.33 min Scan# 71
Delta R.T. -0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 40713

Ion	Ratio	Lower	Upper
94	100		
96	85.0	74.4	111.6

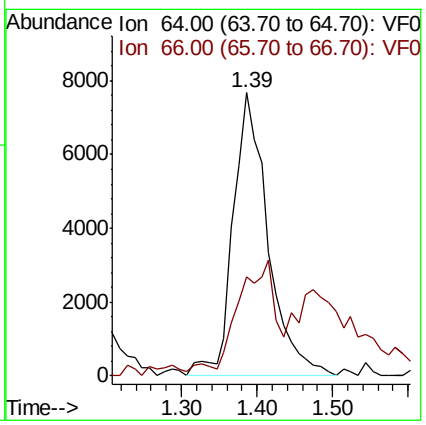


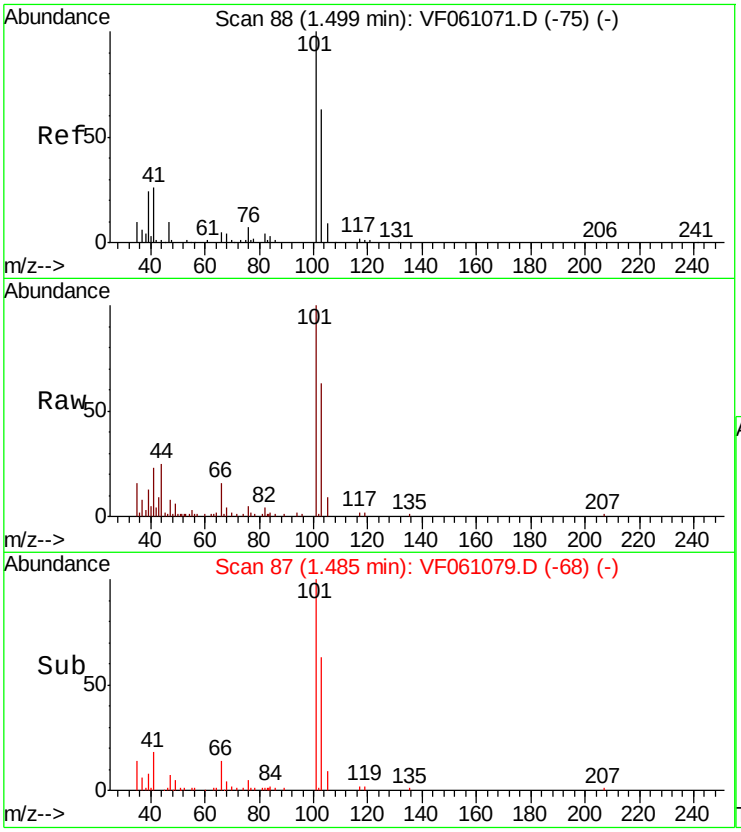


#6
Chloroethane
Concen: 19.189 ug/l
RT: 1.39 min Scan# 77
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 64 Resp: 24639

Ion	Ratio	Lower	Upper
64	100		
66	35.0	30.9	46.3



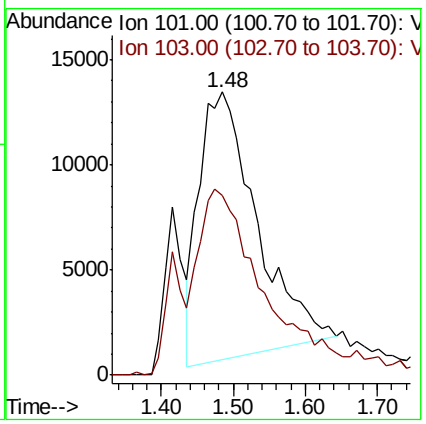


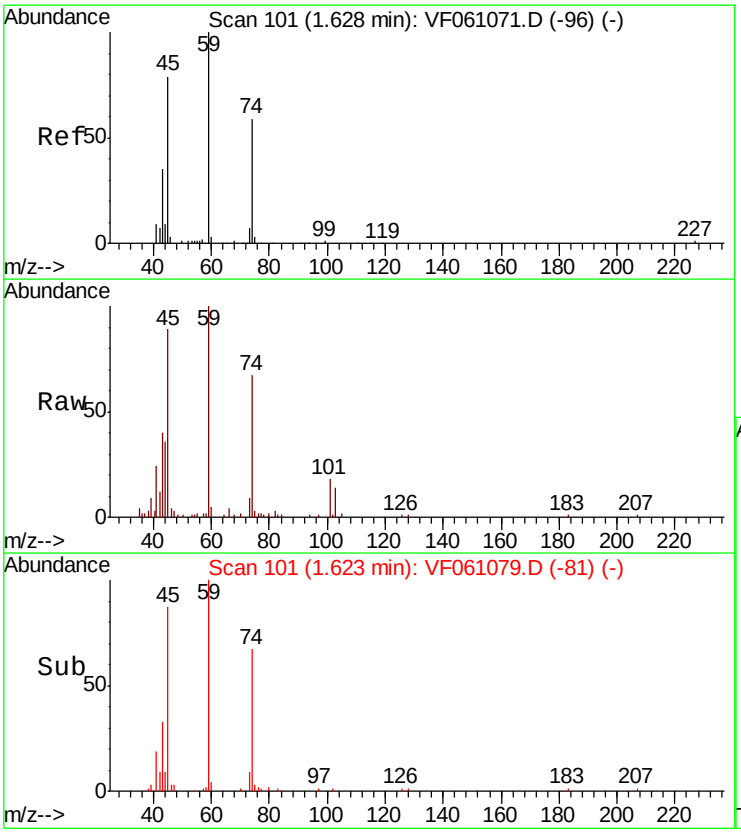
#7
Trichlorofluoromethane
Concen: 13.217 ug/l
RT: 1.48 min Scan# 87
Delta R.T. -0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 70326

Ion	Ratio	Lower	Upper
101	100		
103	63.3	50.7	76.1

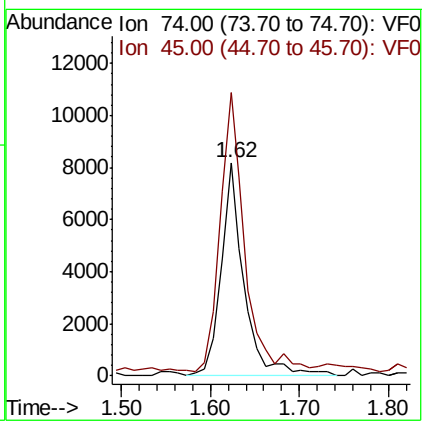


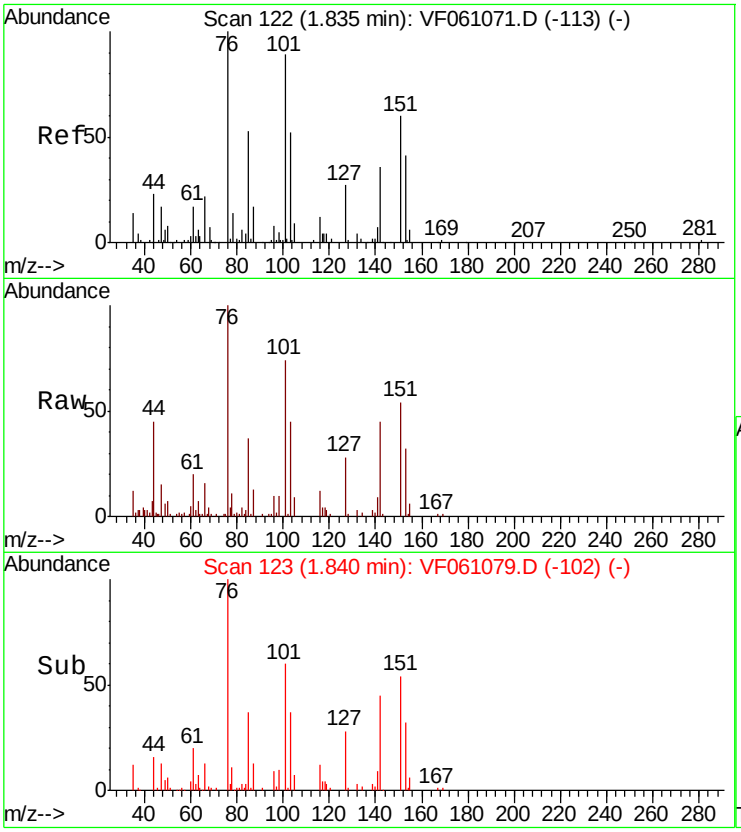


#8
Diethyl Ether
Concen: 20.358 ug/l
RT: 1.62 min Scan# 101
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 74 Resp: 14833

Ion	Ratio	Lower	Upper
74	100		
45	132.8	67.8	203.4



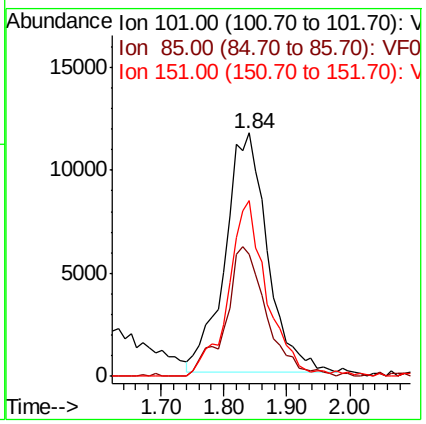


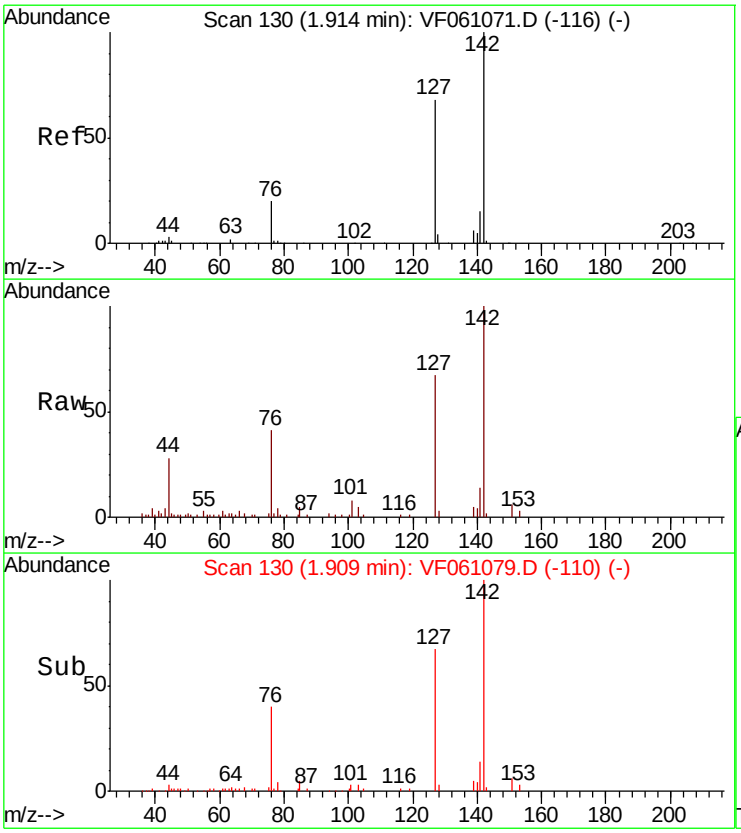
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.595 ug/l
RT: 1.84 min Scan# 123
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 54060

Ion	Ratio	Lower	Upper
101	100		
85	50.0	44.5	66.7
151	72.4	49.9	74.9

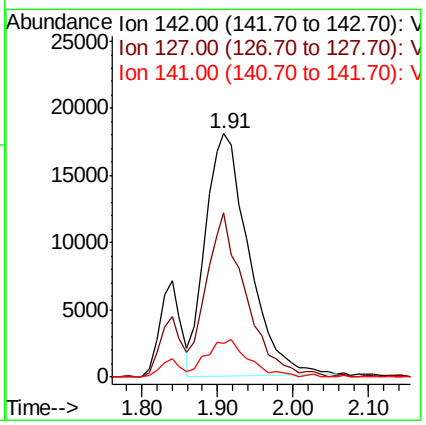


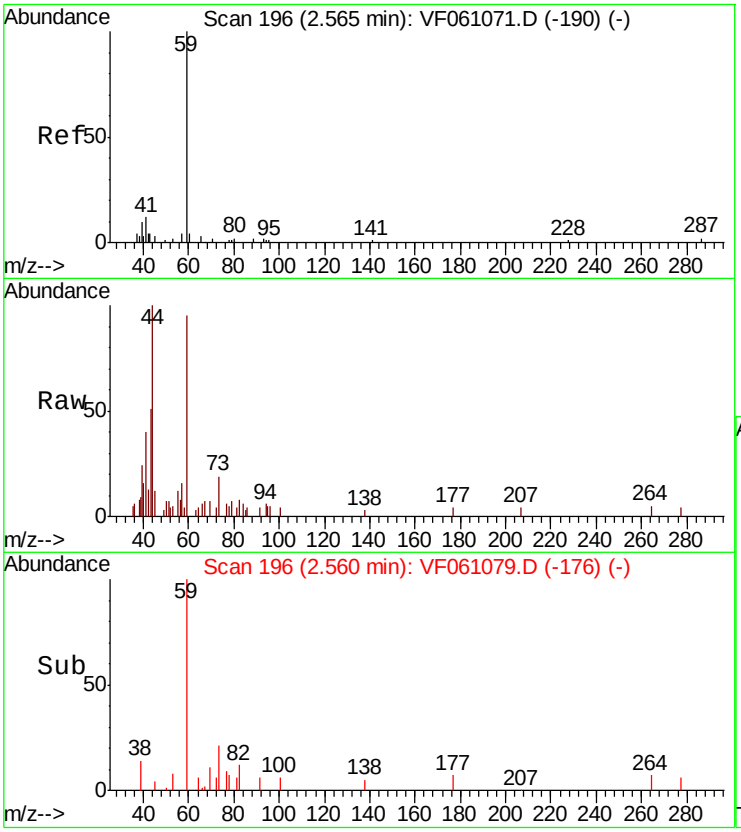


#10
Methyl Iodide
Concen: 16.435 ug/l
RT: 1.91 min Scan# 130
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion:142 Resp: 71471

Ion	Ratio	Lower	Upper
142	100		
127	67.2	54.7	82.1
141	14.1	12.2	18.2



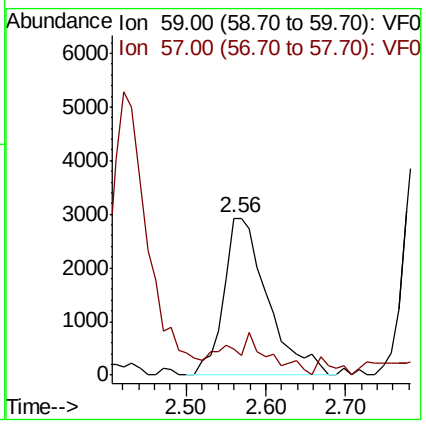


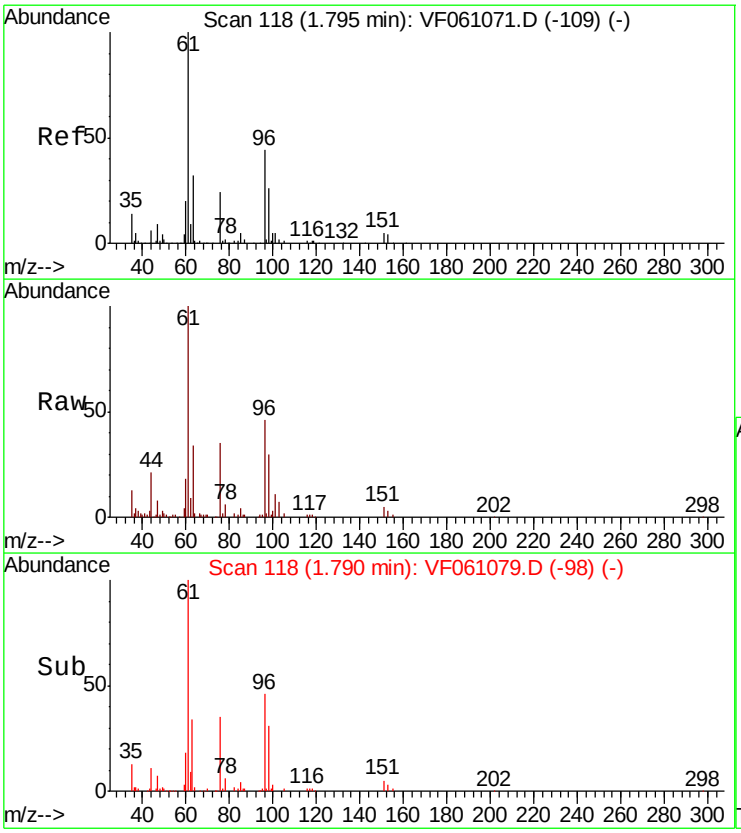
#11
Tert butyl alcohol
Concen: 91.853 ug/l
RT: 2.56 min Scan# 196
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 11247

Ion	Ratio	Lower	Upper
59	100		
57	16.9	11.5	17.3

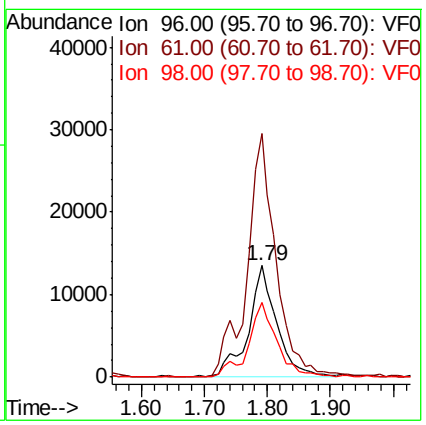


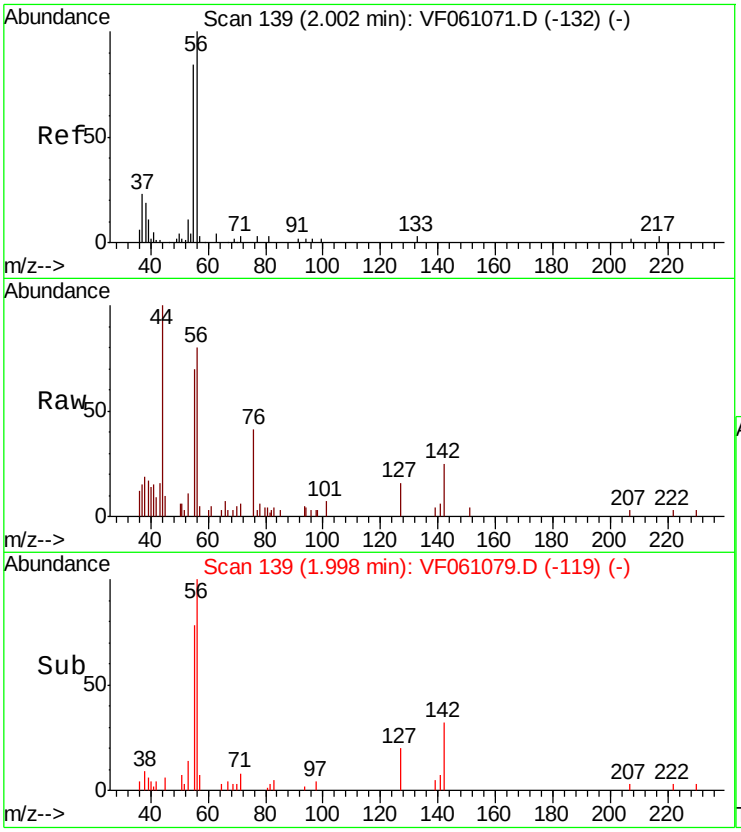


#12
1,1-Dichloroethene
Concen: 20.544 ug/l
RT: 1.79 min Scan# 118
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 96 Resp: 42724

Ion	Ratio	Lower	Upper
96	100		
61	218.3	182.0	273.0
98	66.5	46.5	69.7



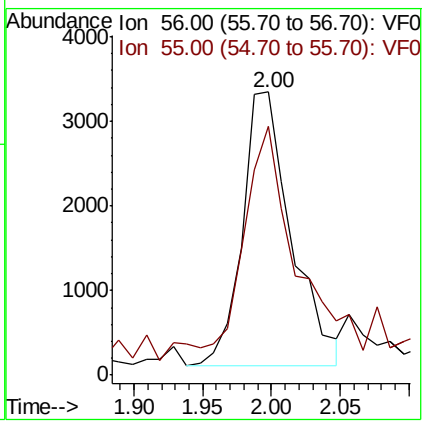


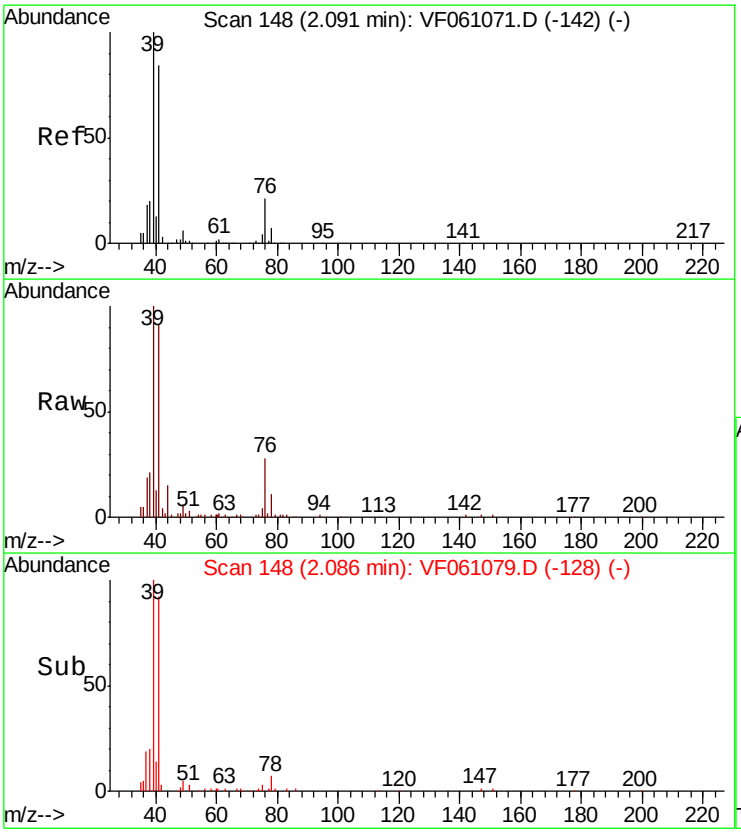
#13
Acrolein
Concen: 90.858 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 8039

Ion	Ratio	Lower	Upper
56	100		
55	88.0	70.2	105.2

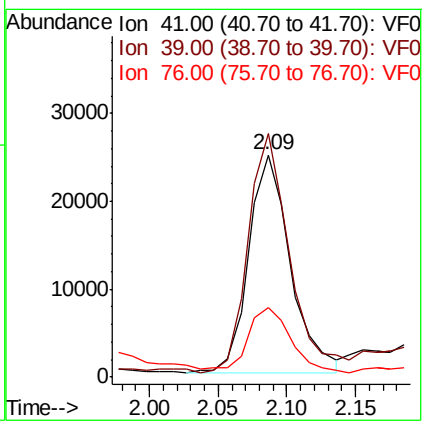


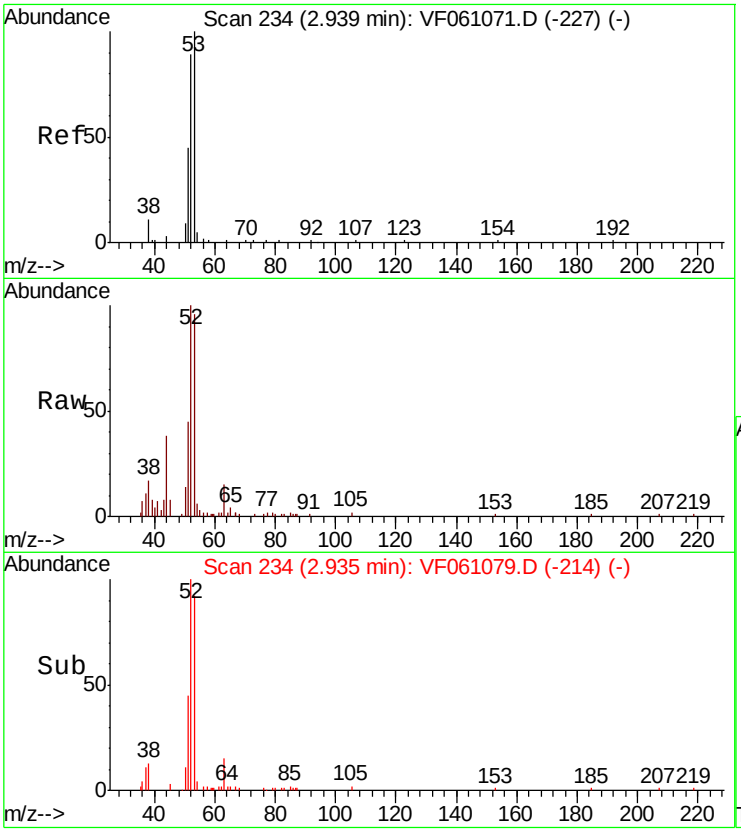


#14
Allyl chloride
Concen: 24.148 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 41 Resp: 52259

Ion	Ratio	Lower	Upper
41	100		
39	109.6	96.4	144.6
76	31.2	25.4	38.0



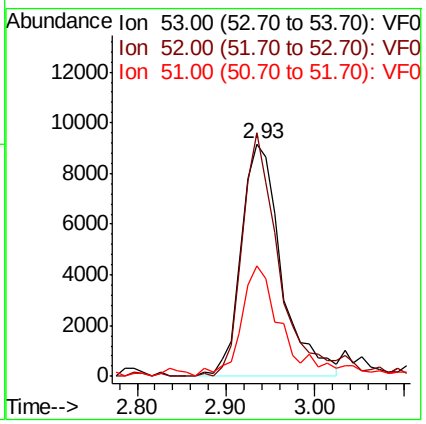


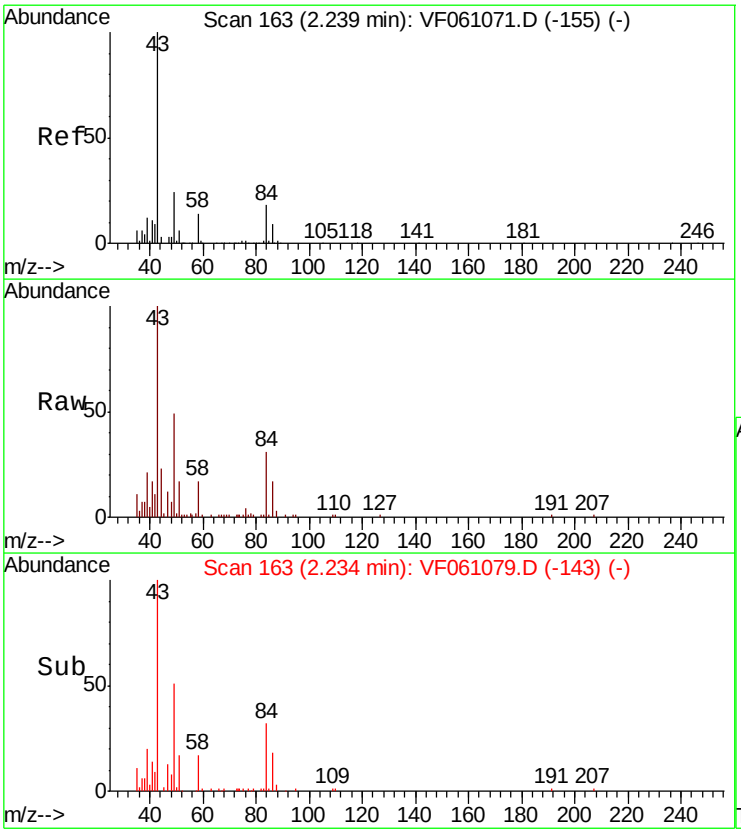
#15
Acrylonitrile
Concen: 100.882 ug/l
RT: 2.93 min Scan# 234
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 28564

Ion	Ratio	Lower	Upper
53	100		
52	104.6	71.3	106.9
51	47.3	36.8	55.2

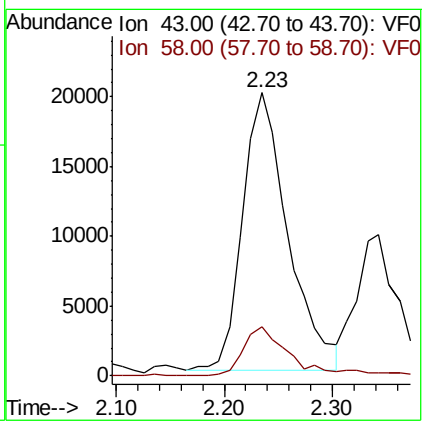


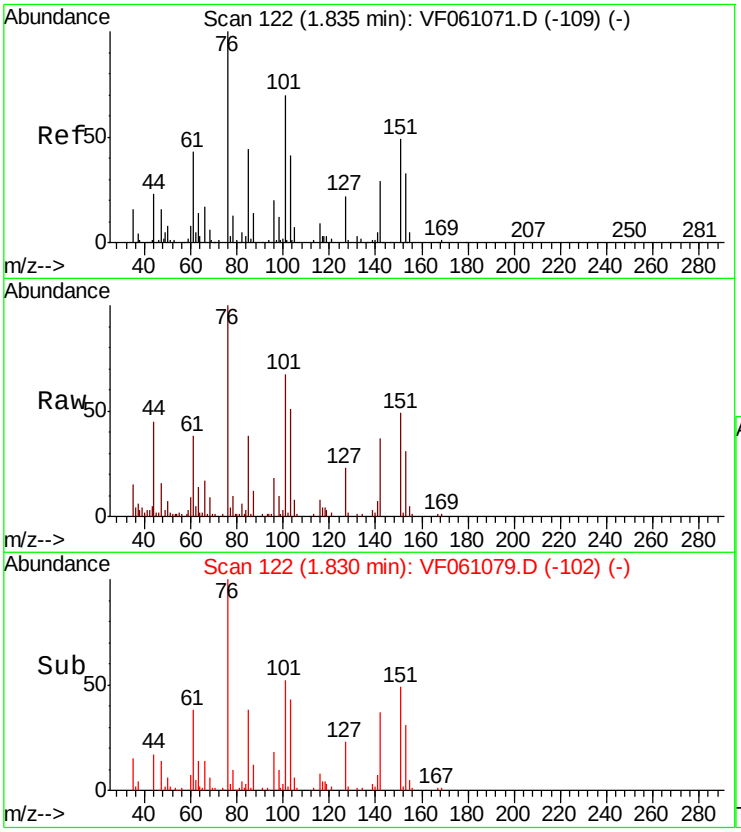


#16
Acetone
Concen: 95.779 ug/l
RT: 2.23 min Scan# 163
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 43 Resp: 58098

Ion	Ratio	Lower	Upper
43	100		
58	17.2	11.1	16.7#



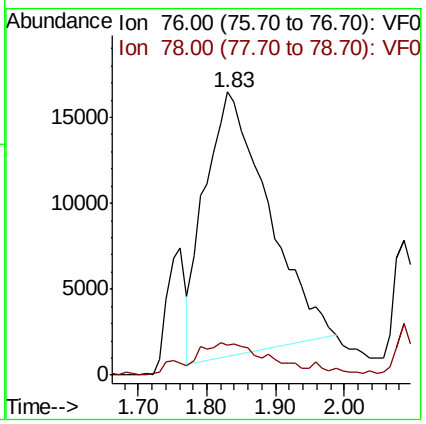


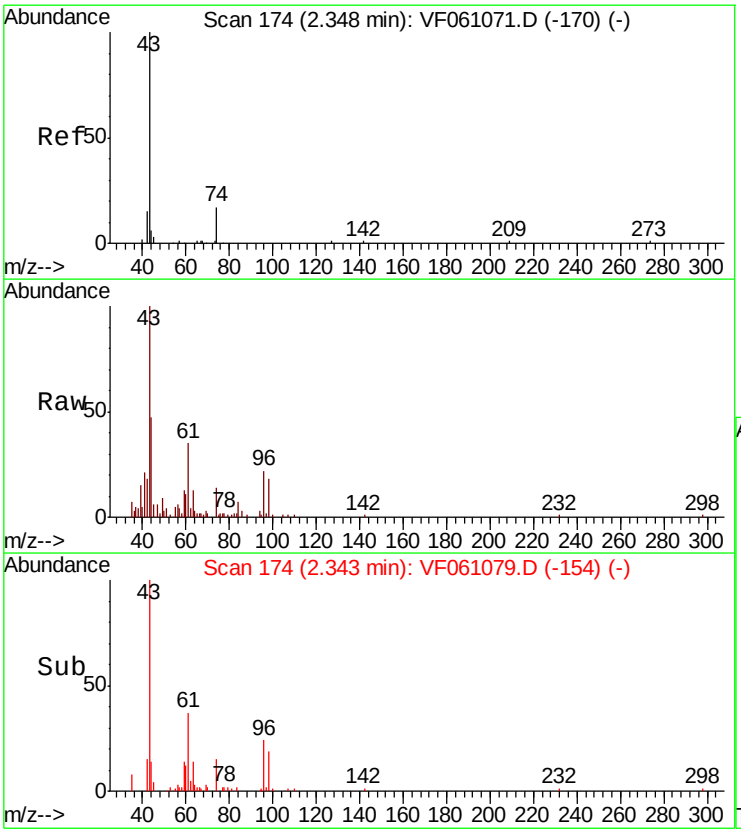
#17
Carbon Disulfide
Concen: 15.658 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 98405

Ion	Ratio	Lower	Upper
76	100		
78	10.4	10.2	15.4

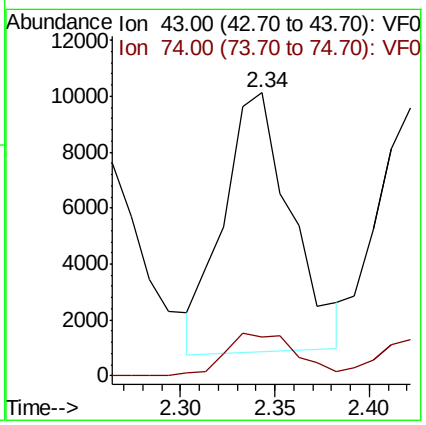


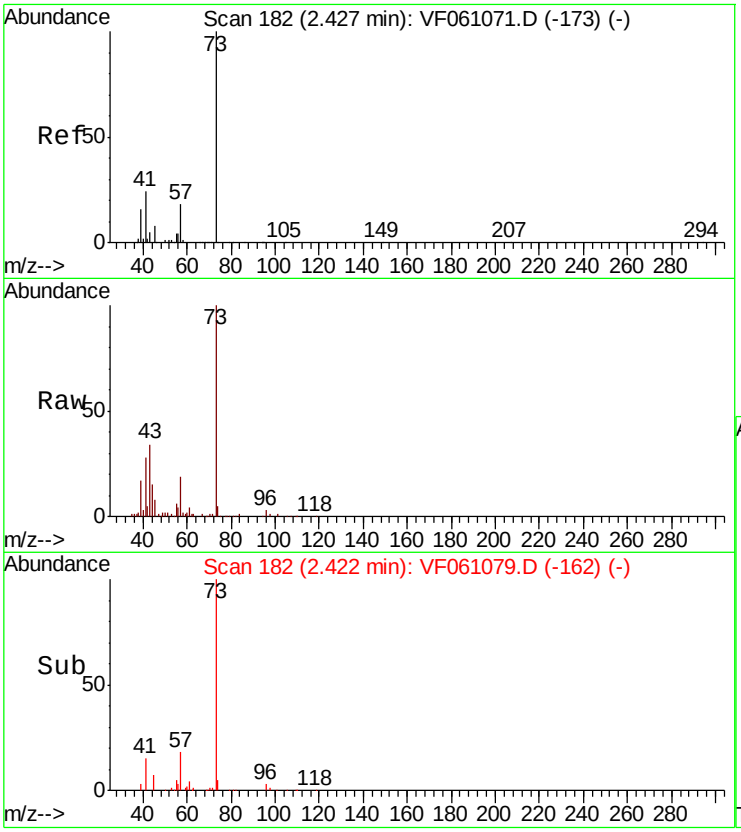


#18
Methyl Acetate
Concen: 18.420 ug/l
RT: 2.34 min Scan# 174
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 43 Resp: 23117

Ion	Ratio	Lower	Upper
43	100		
74	13.7	11.0	16.6



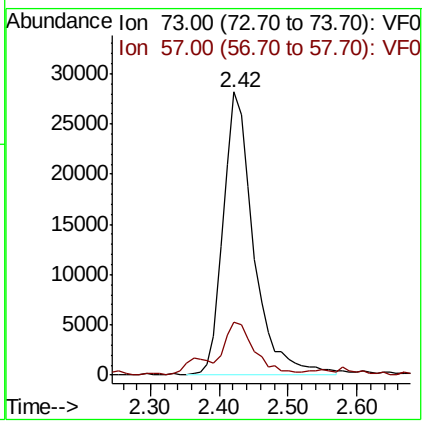


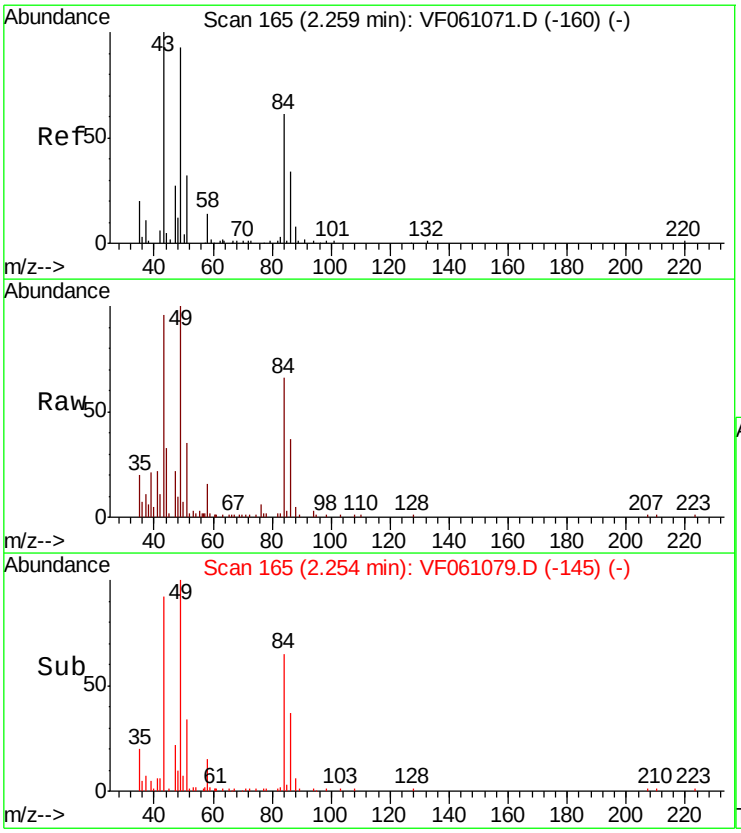
#19
Methyl tert-butyl Ether
Concen: 18.791 ug/l
RT: 2.42 min Scan# 182
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 86738

Ion	Ratio	Lower	Upper
73	100		
57	18.7	14.5	21.7

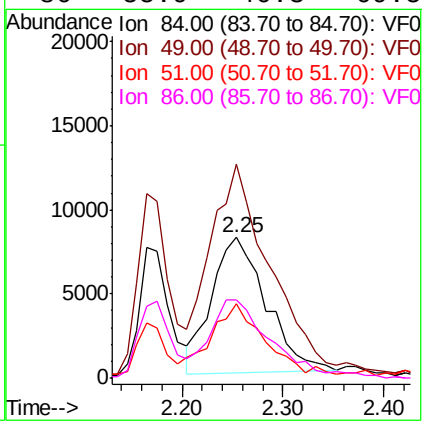


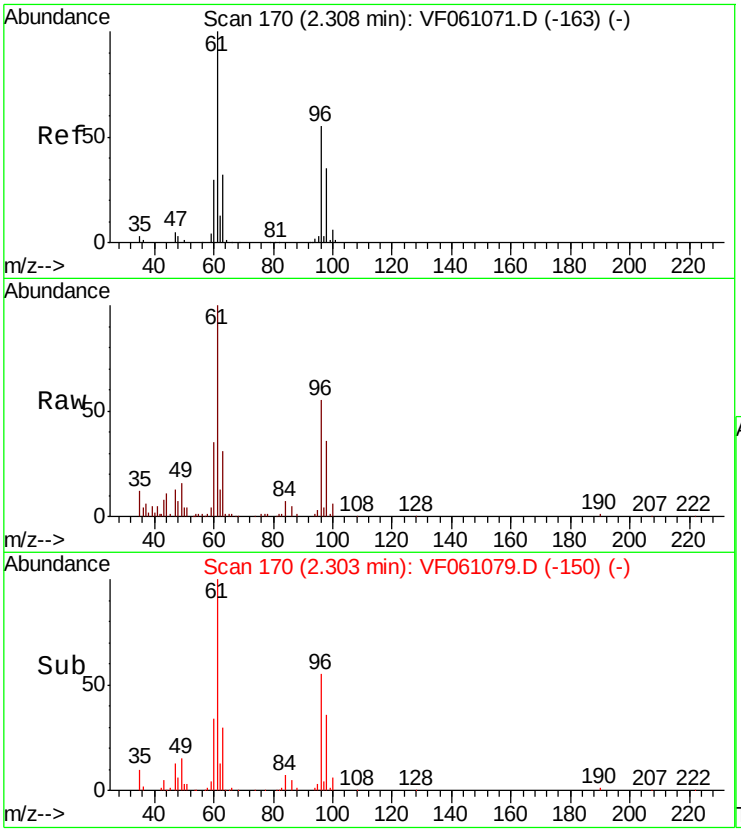


#20
Methylene Chloride
Concen: 12.224 ug/l
RT: 2.25 min Scan# 165
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 84 Resp: 30273

Ion	Ratio	Lower	Upper
84	100		
49	152.2	129.4	194.2
51	53.1	44.0	66.0
86	55.9	46.3	69.5



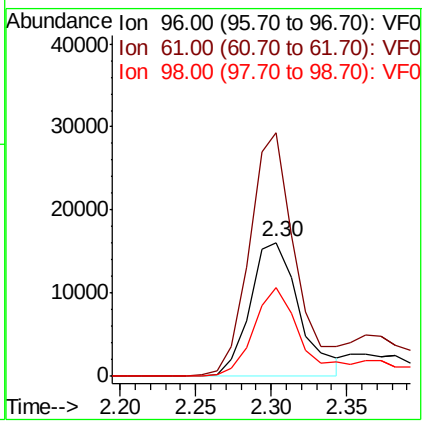


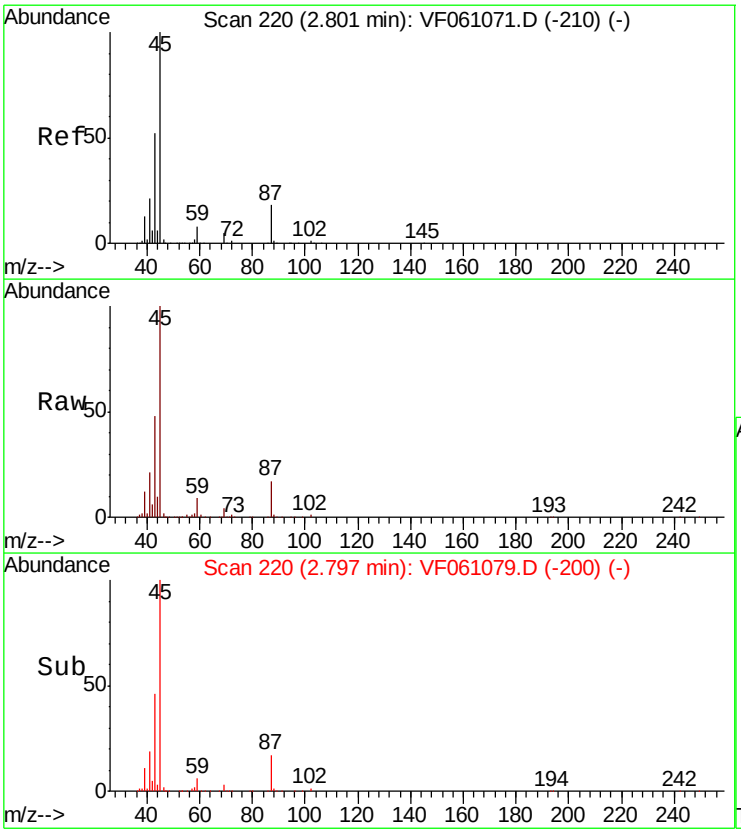
#21
trans-1,2-Dichloroethene
Concen: 16.572 ug/l
RT: 2.30 min Scan# 170
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 36860

Ion	Ratio	Lower	Upper
96	100		
61	181.9	146.0	219.0
98	65.9	51.6	77.4

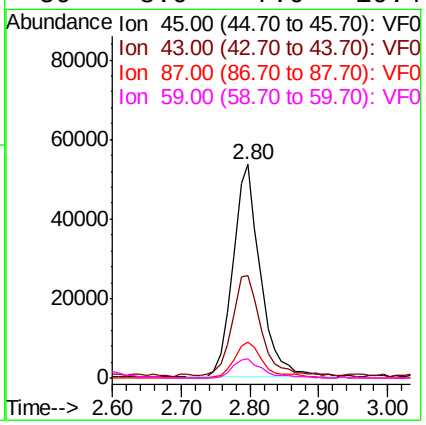


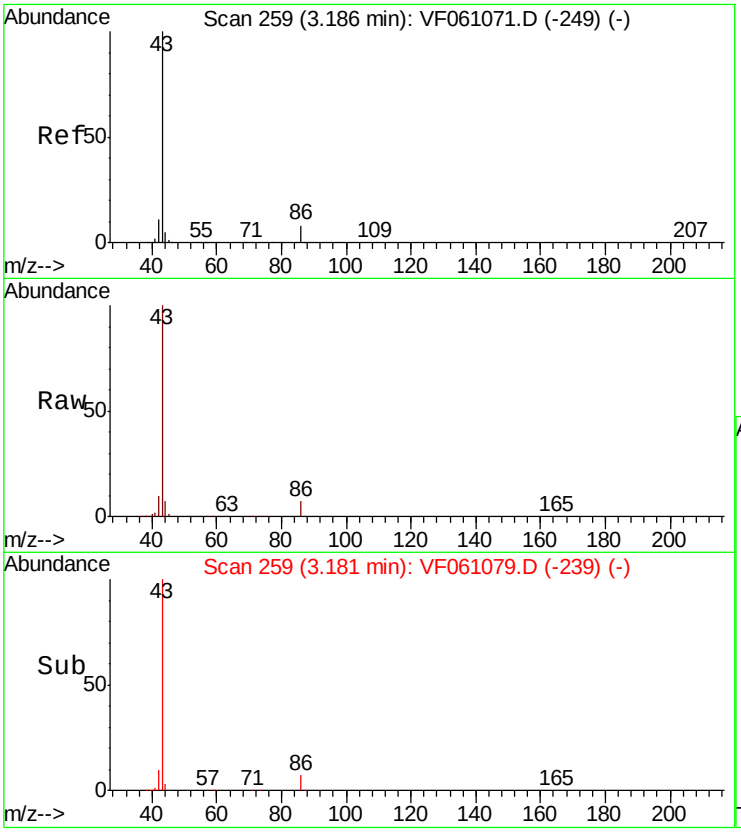


#22
Diisopropyl ether
Concen: 20.562 ug/l
RT: 2.80 min Scan# 220
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 45 Resp: 148228

Ion	Ratio	Lower	Upper
45	100		
43	47.8	42.2	63.2
87	17.0	14.6	22.0
59	8.9	7.0	10.4



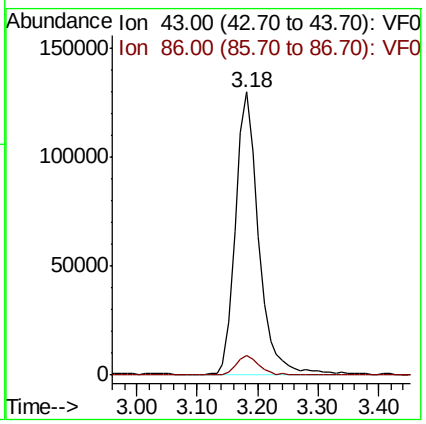


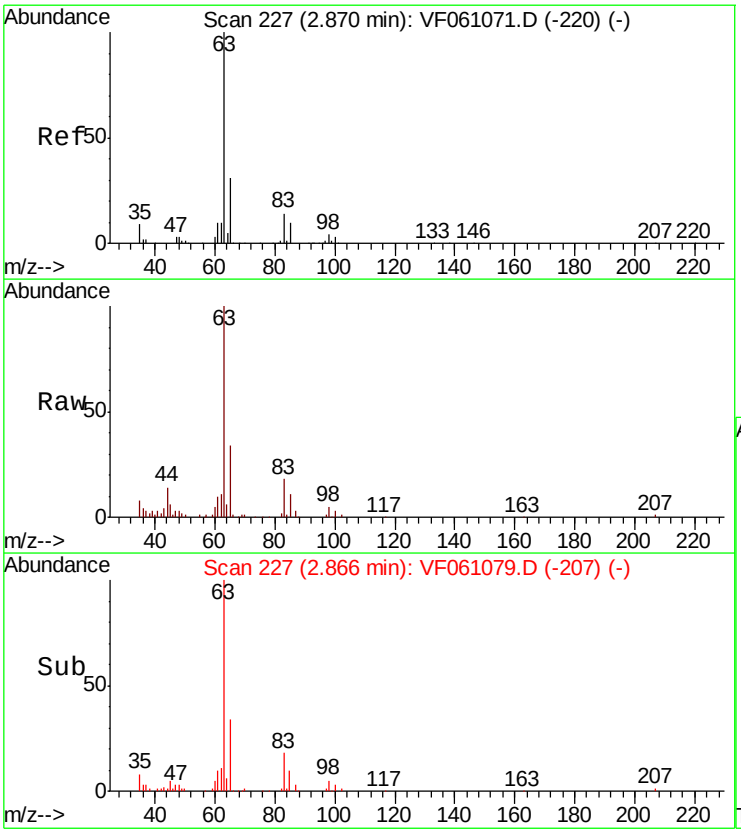
#23
Vinyl Acetate
Concen: 103.318 ug/l
RT: 3.18 min Scan# 259
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 343594

Ion	Ratio	Lower	Upper
43	100		
86	6.9	6.3	9.5

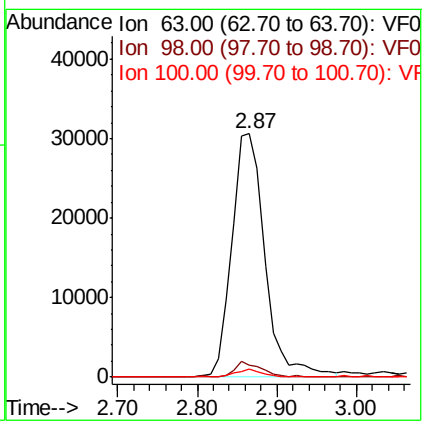


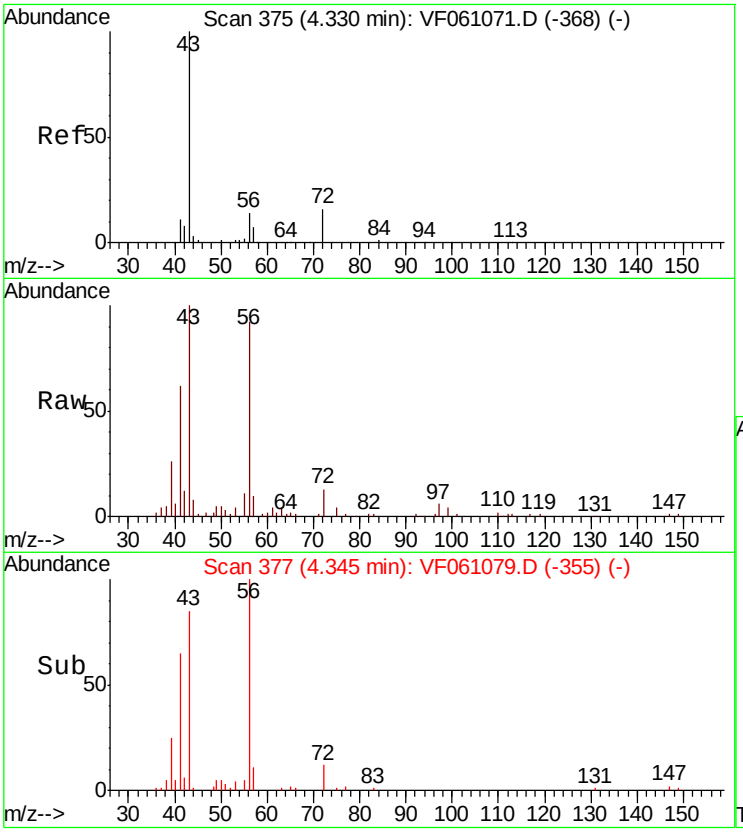


#24
1,1-Dichloroethane
Concen: 20.676 ug/l
RT: 2.87 min Scan# 227
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 63 Resp: 88313

Ion	Ratio	Lower	Upper
63	100		
98	5.0	2.1	6.5
100	3.4	1.7	5.1



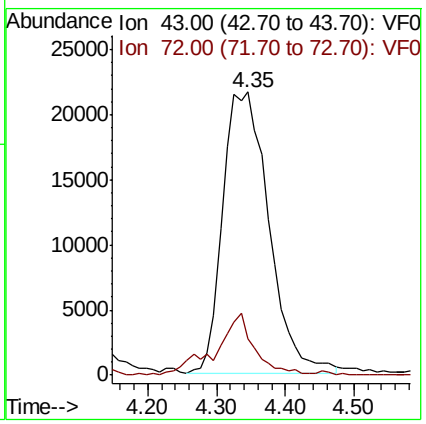


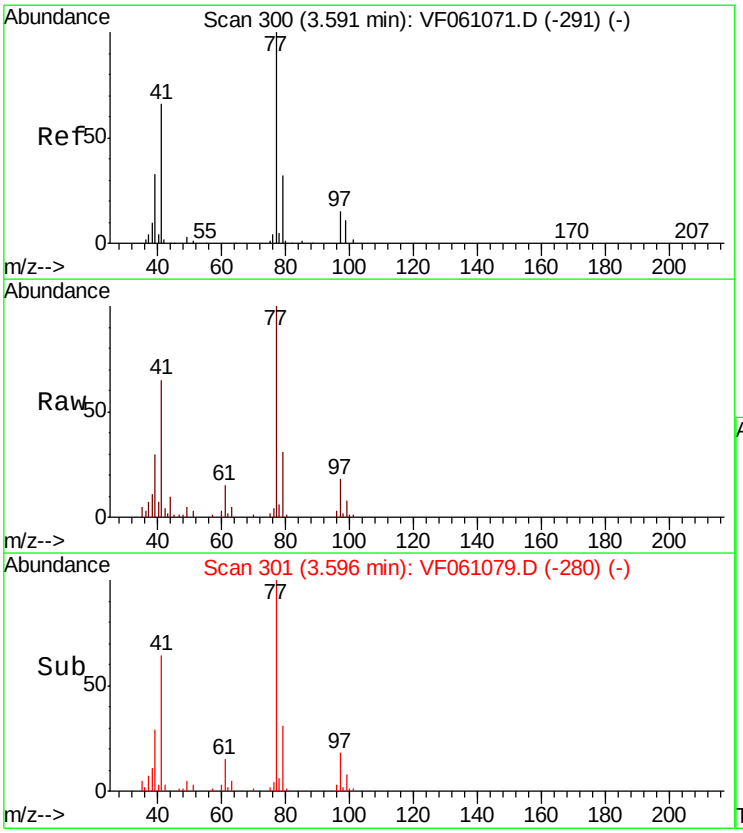
#25
2-Butanone
Concen: 101.694 ug/l
RT: 4.35 min Scan# 377
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 100043

Ion	Ratio	Lower	Upper
43	100		
72	12.8	15.6	23.4#

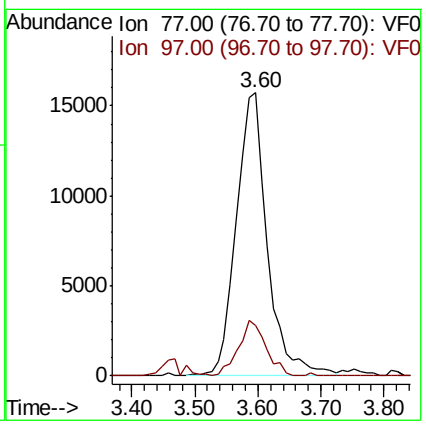


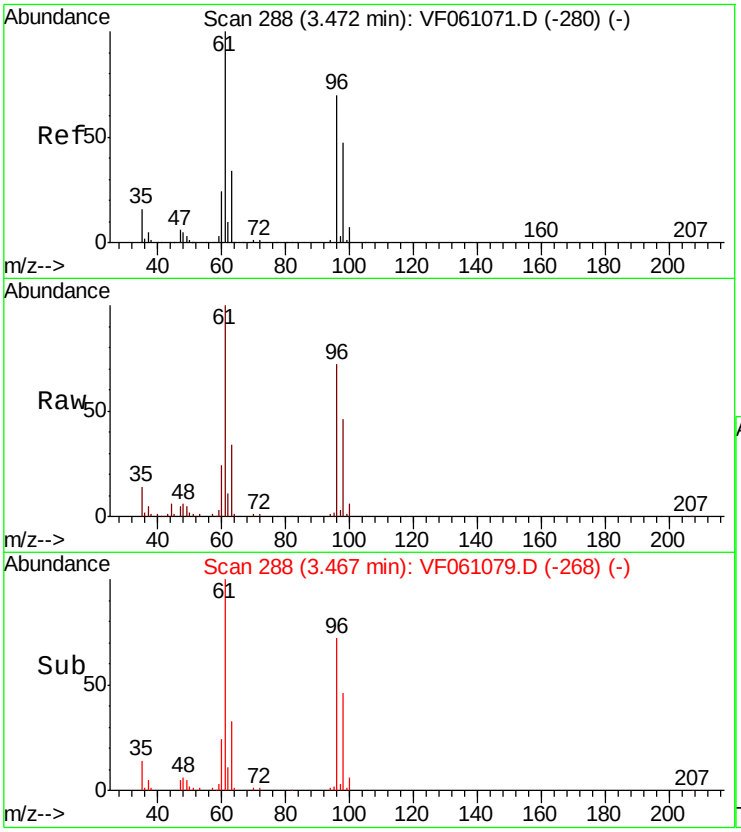


#26
2,2-Dichloropropane
Concen: 21.841 ug/l
RT: 3.60 min Scan# 301
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 77 Resp: 53535

Ion	Ratio	Lower	Upper
77	100		
97	17.7	8.2	24.4



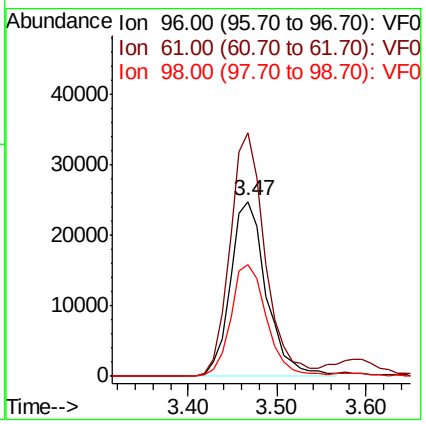


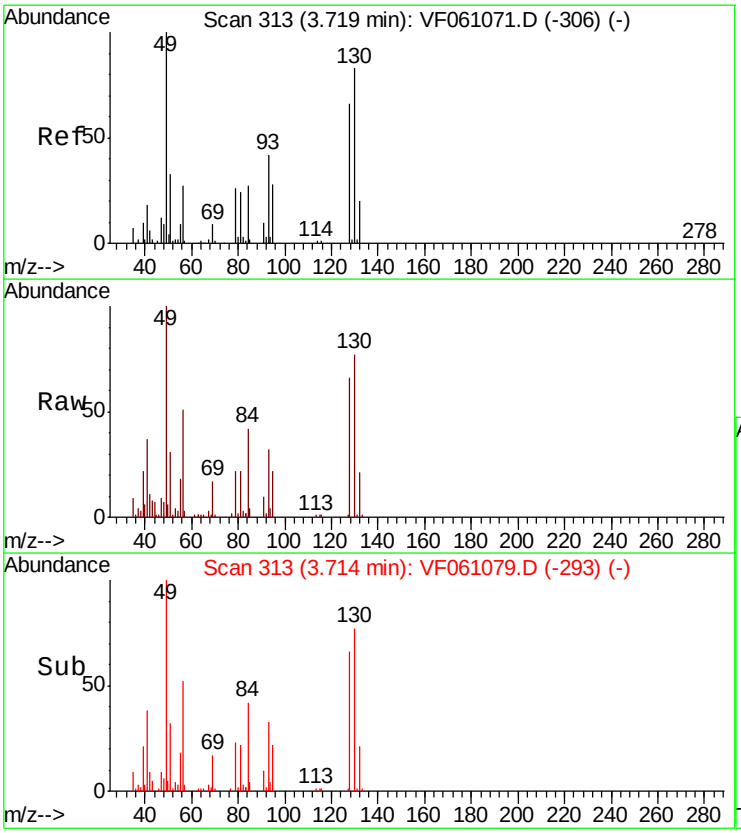
#27
cis-1,2-Dichloroethene
Concen: 20.627 ug/l
RT: 3.47 min Scan# 288
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 70239

Ion	Ratio	Lower	Upper
96	100		
61	139.3	0.0	287.8
98	64.0	0.0	134.2

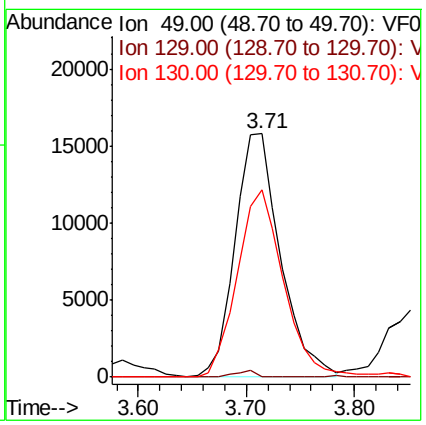


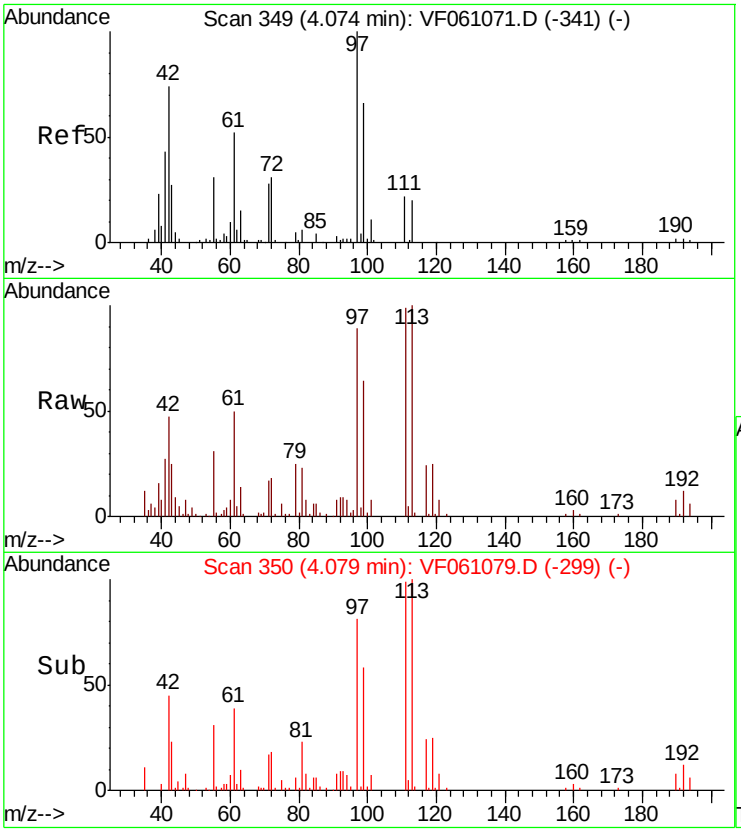


#28
Bromochloromethane
Concen: 21.351 ug/l
RT: 3.71 min Scan# 313
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 49 Resp: 46272

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	76.7	65.8	98.6



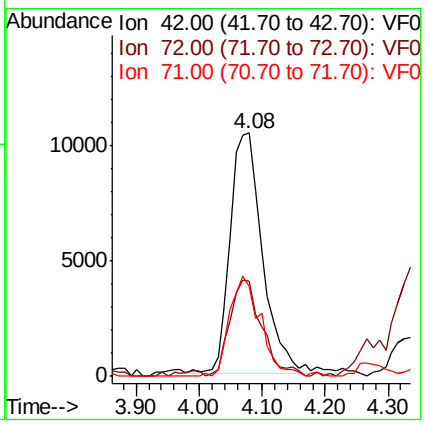


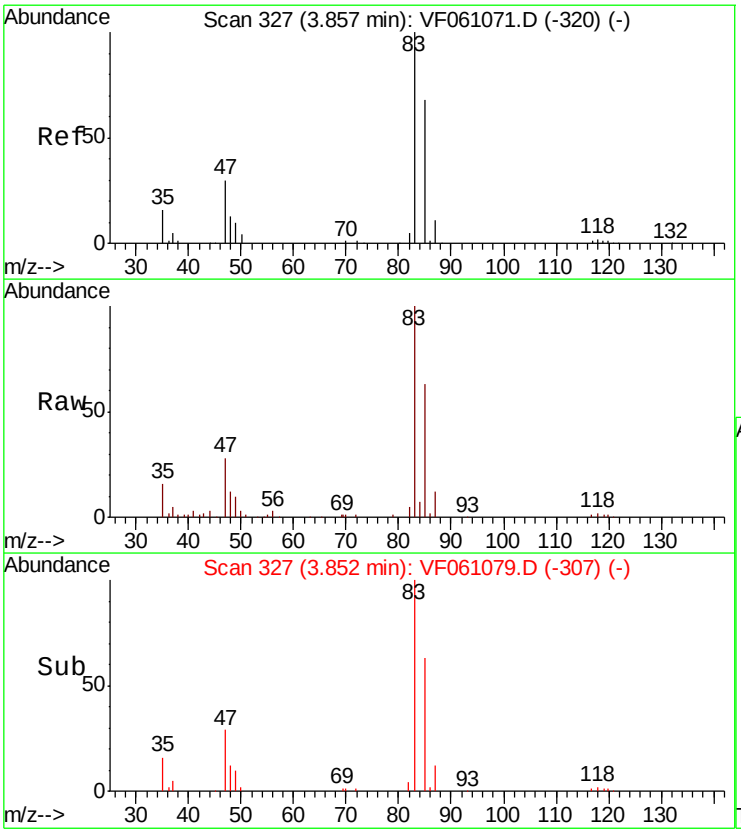
#29
Tetrahydrofuran
Concen: 93.573 ug/l
RT: 4.08 min Scan# 350
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 37467

Ion	Ratio	Lower	Upper
42	100		
72	39.3	31.8	47.8
71	39.4	29.7	44.5

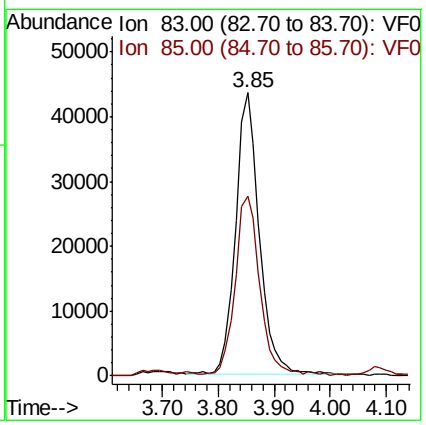


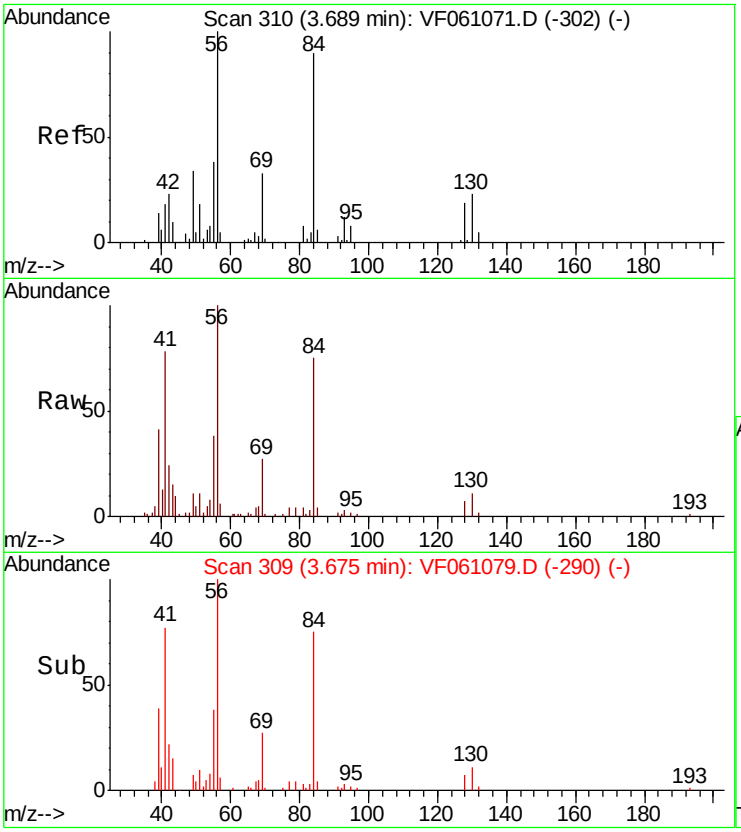


#30
Chloroform
Concen: 19.648 ug/l
RT: 3.85 min Scan# 327
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 83 Resp: 125834

Ion	Ratio	Lower	Upper
83	100		
85	63.3	54.5	81.7



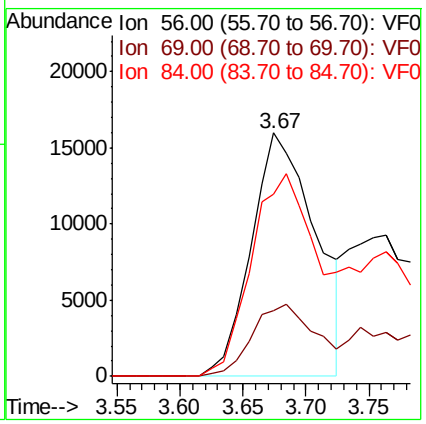


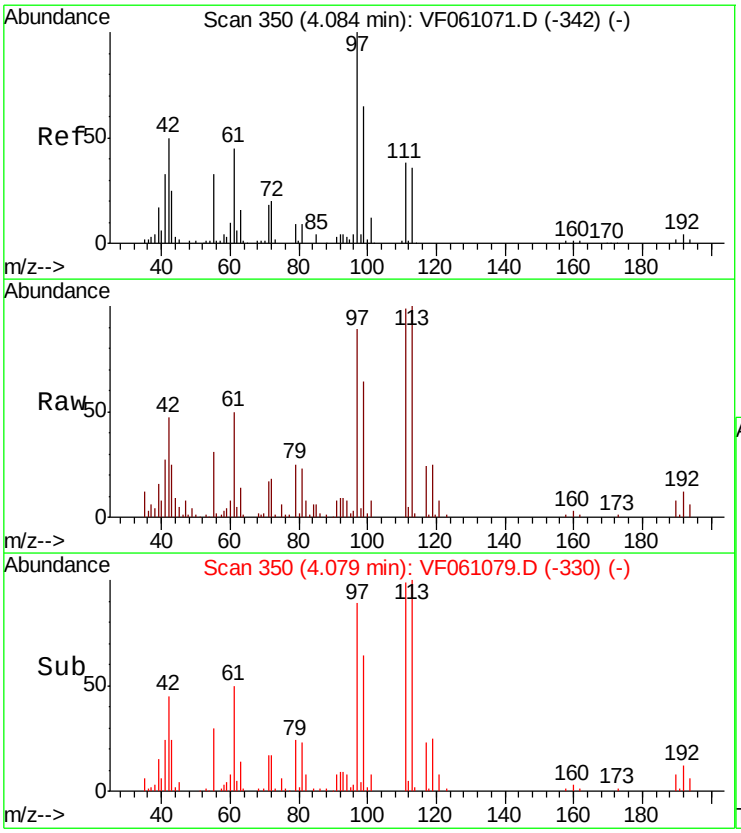
#31
Cyclohexane
Concen: 12.835 ug/l
RT: 3.67 min Scan# 309
Delta R.T. -0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 56886

Ion	Ratio	Lower	Upper
56	100		
69	26.9	26.0	39.0
84	75.0	71.4	107.2

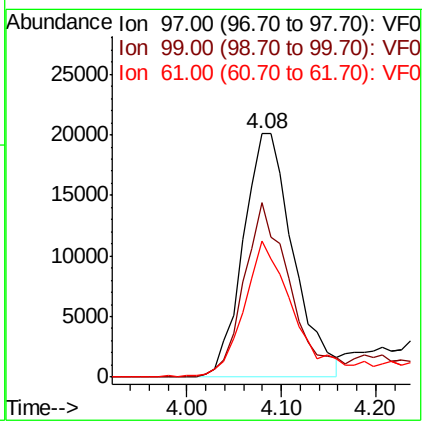


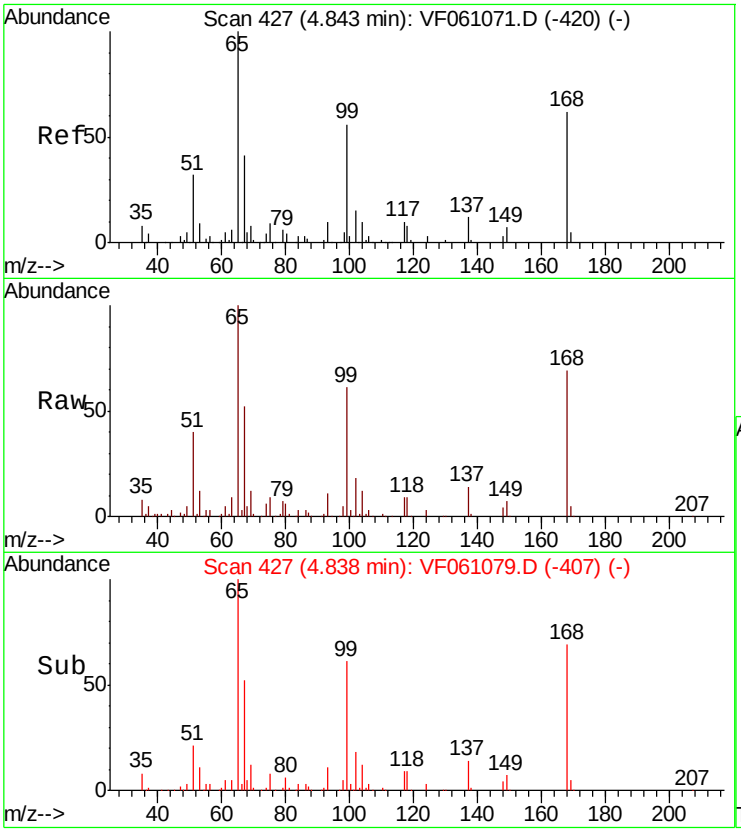


#32
1,1,1-Trichloroethane
Concen: 19.242 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 97 Resp: 73863

Ion	Ratio	Lower	Upper
97	100		
99	71.4	51.6	77.4
61	55.8	36.2	54.2#



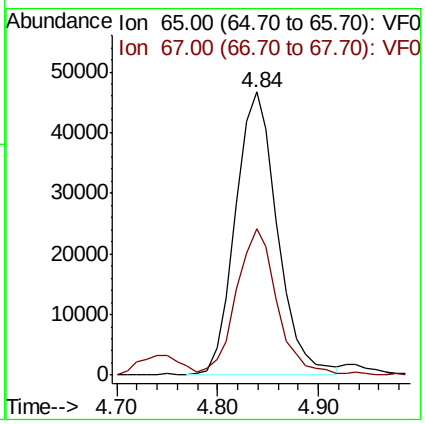


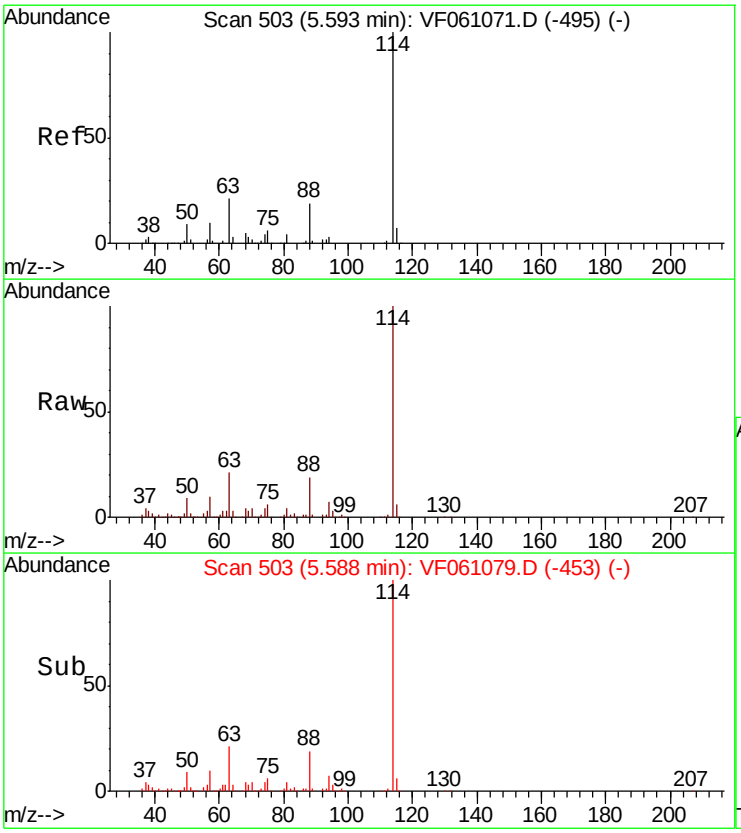
#33
1,2-Dichloroethane-d4
Concen: 44.295 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 134405

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	94.6

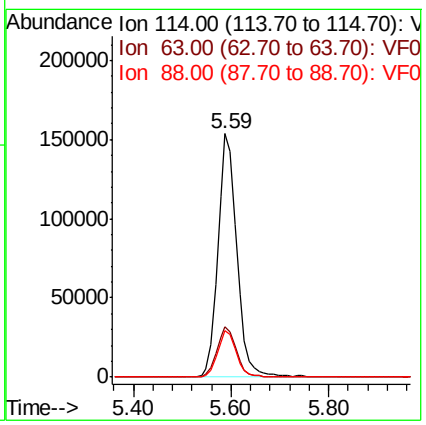


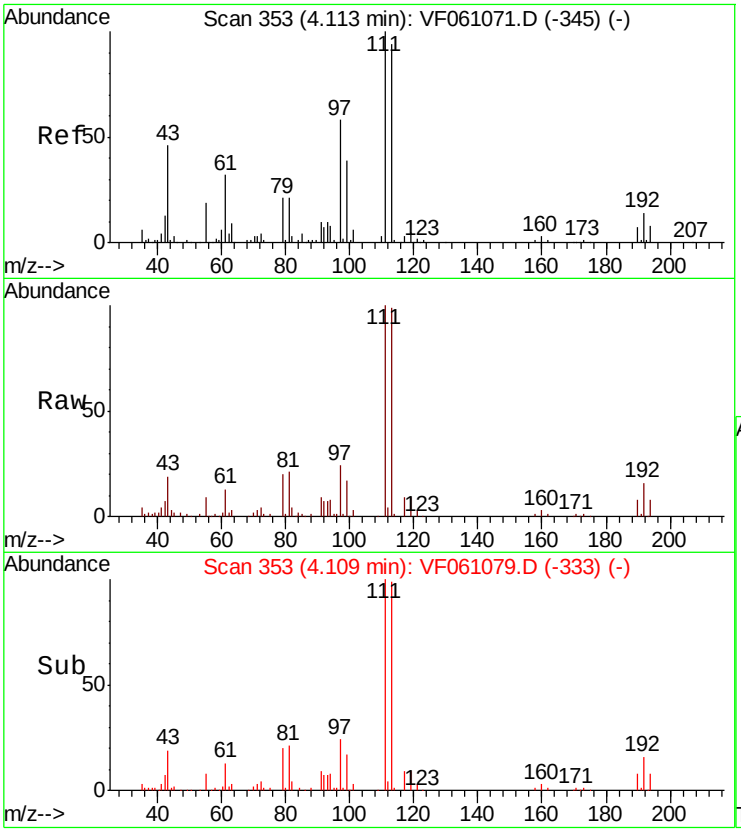


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 503
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion:114 Resp: 414298

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	41.6
88	19.3	0.0	38.0



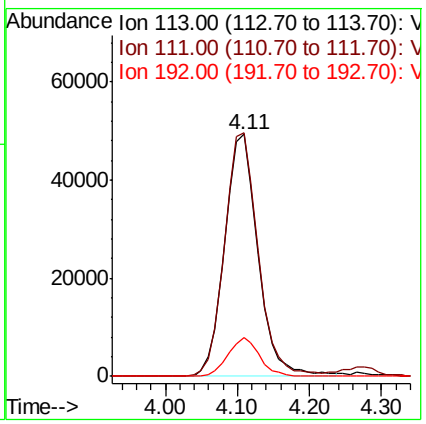


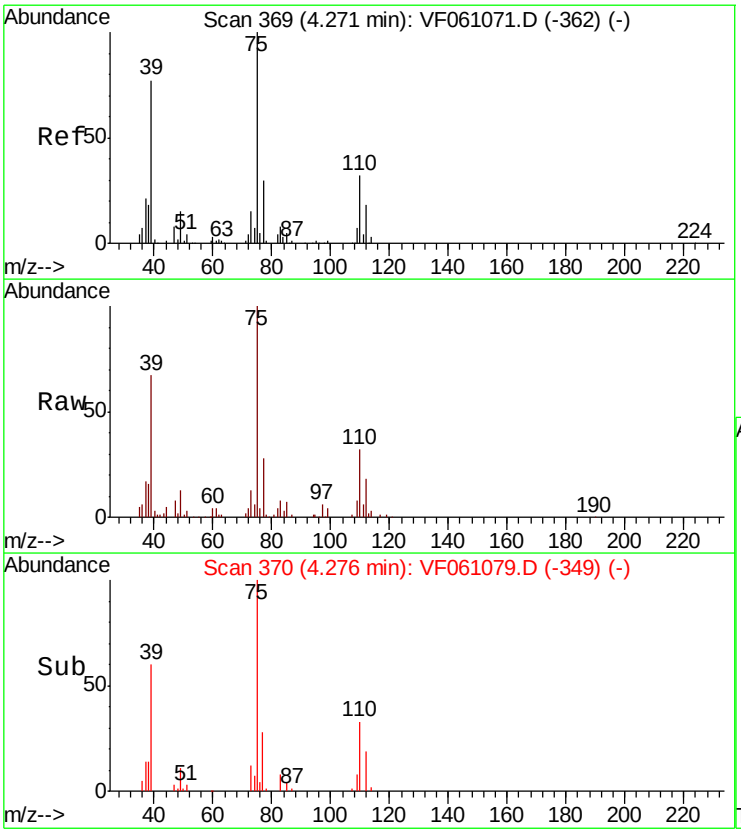
#35
Dibromofluoromethane
Concen: 47.912 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 159008

Ion	Ratio	Lower	Upper
113	100		
111	100.7	85.2	127.8
192	16.2	12.8	19.2

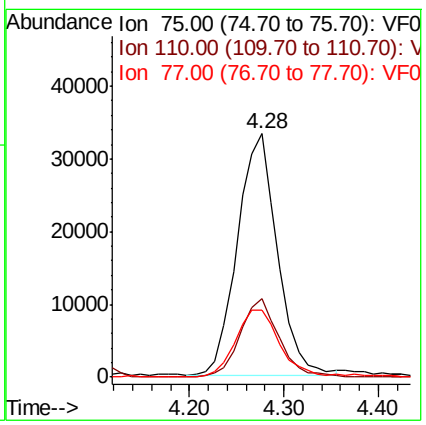


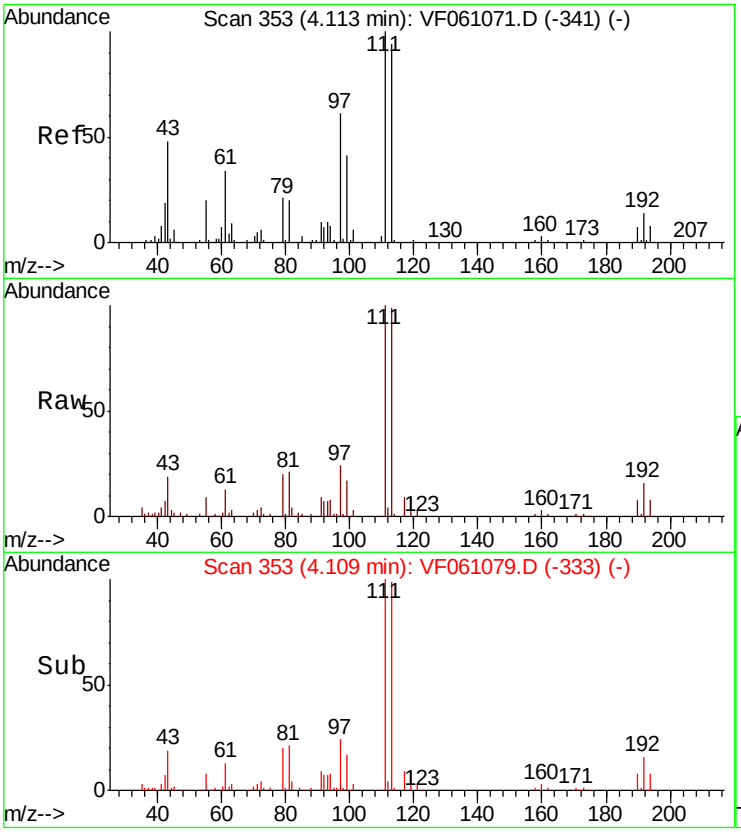


#36
1,1-Dichloropropene
Concen: 19.420 ug/l
RT: 4.28 min Scan# 370
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 75 Resp: 97116

Ion	Ratio	Lower	Upper
75	100		
110	32.2	16.1	48.2
77	27.6	24.5	36.7



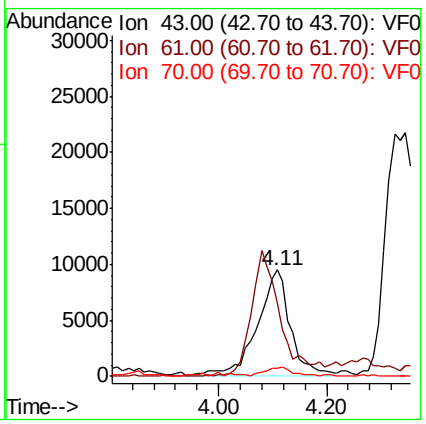


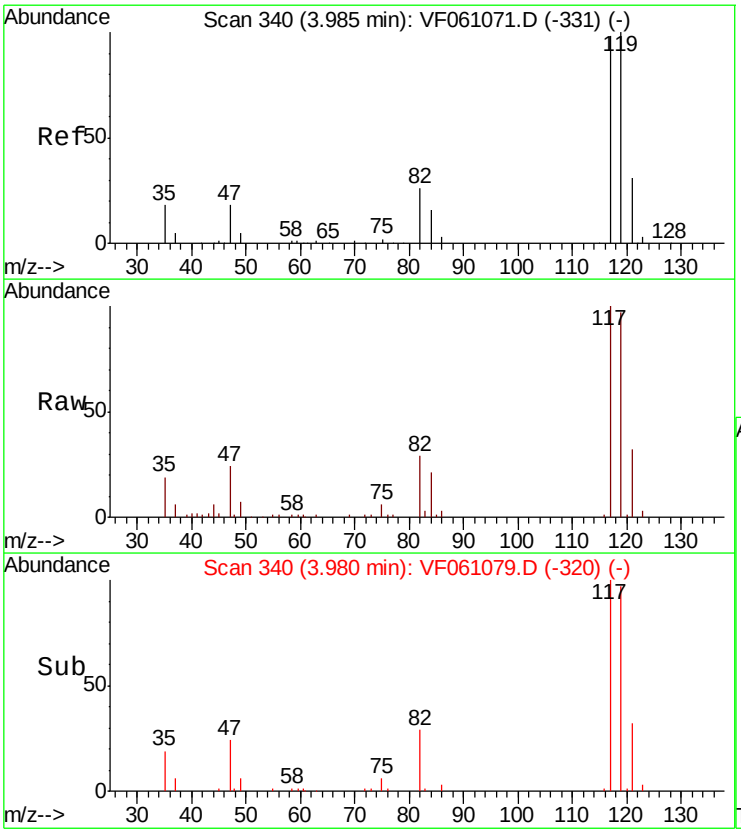
#37
Ethyl Acetate
Concen: 18.958 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 41039

Ion	Ratio	Lower	Upper
43	100		
61	69.3	56.6	84.8
70	7.9	6.3	9.5

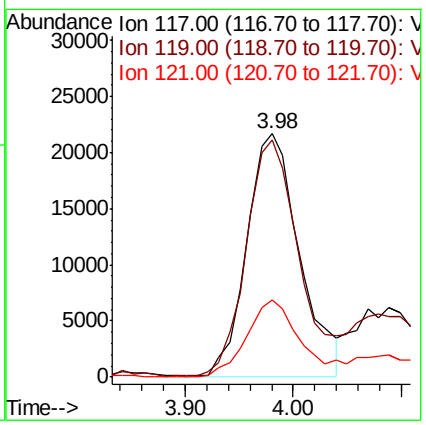


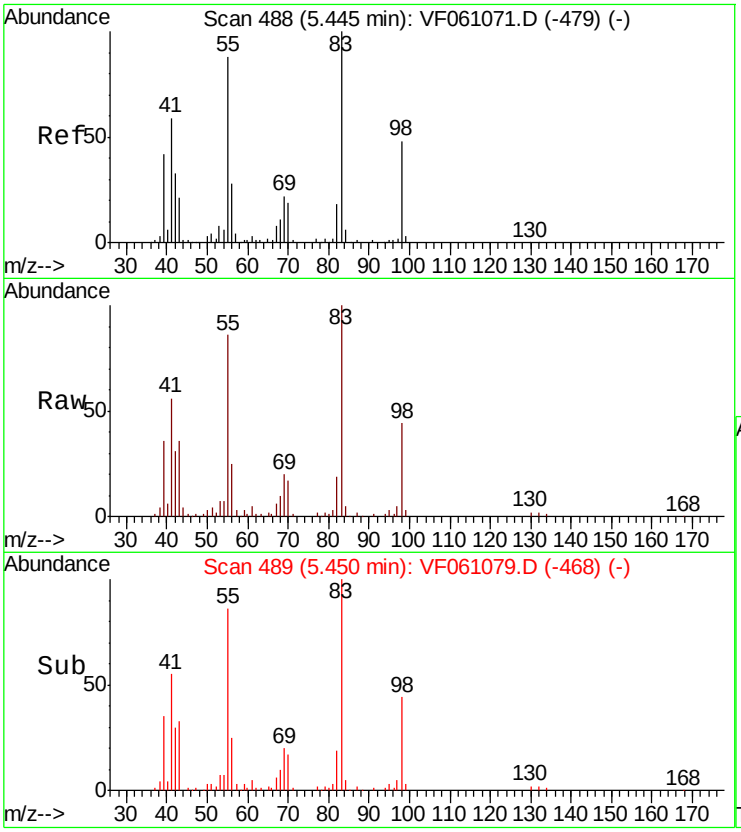


#38
Carbon Tetrachloride
Concen: 19.472 ug/l
RT: 3.98 min Scan# 340
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion:117 Resp: 74155

Ion	Ratio	Lower	Upper
117	100		
119	97.2	82.1	123.1
121	31.7	25.5	38.3



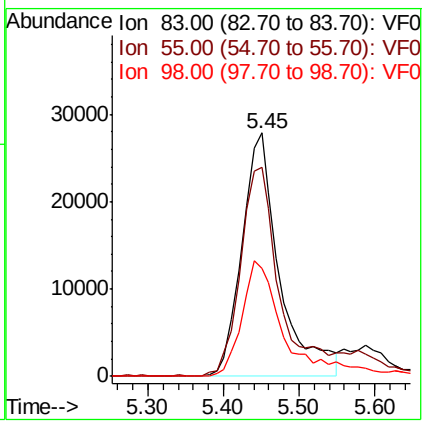


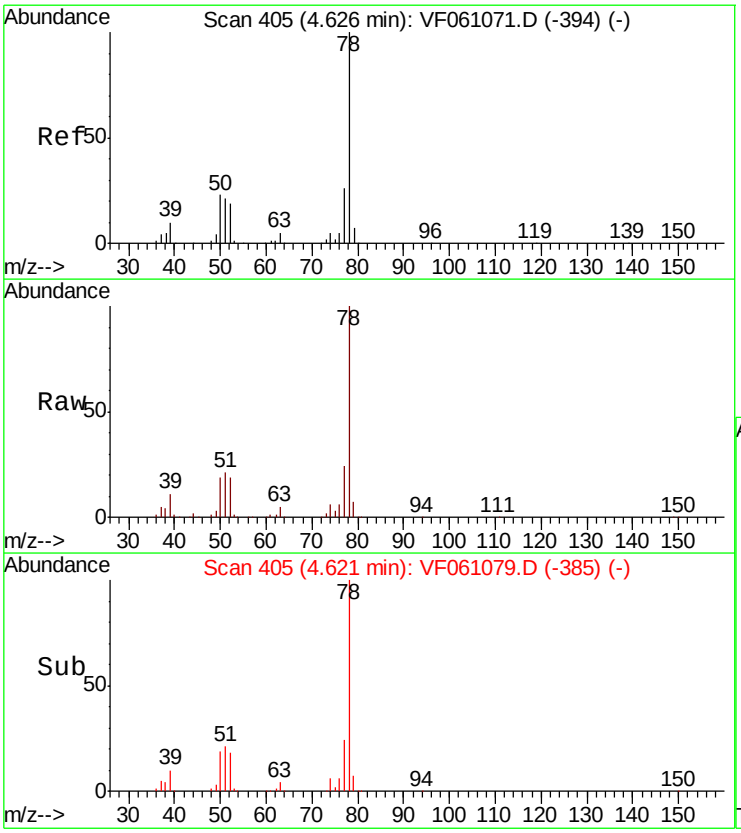
#39
Methylcyclohexane
Concen: 21.557 ug/l
RT: 5.45 min Scan# 489
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 96712

Ion	Ratio	Lower	Upper
83	100		
55	85.7	70.6	105.8
98	44.1	38.5	57.7

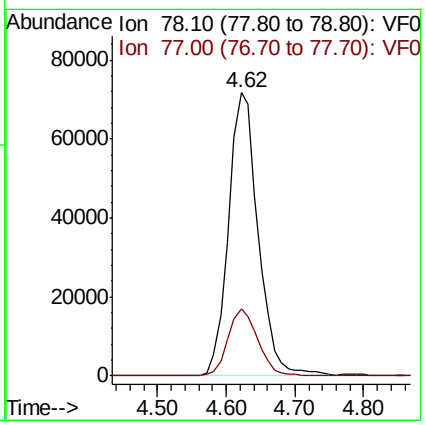


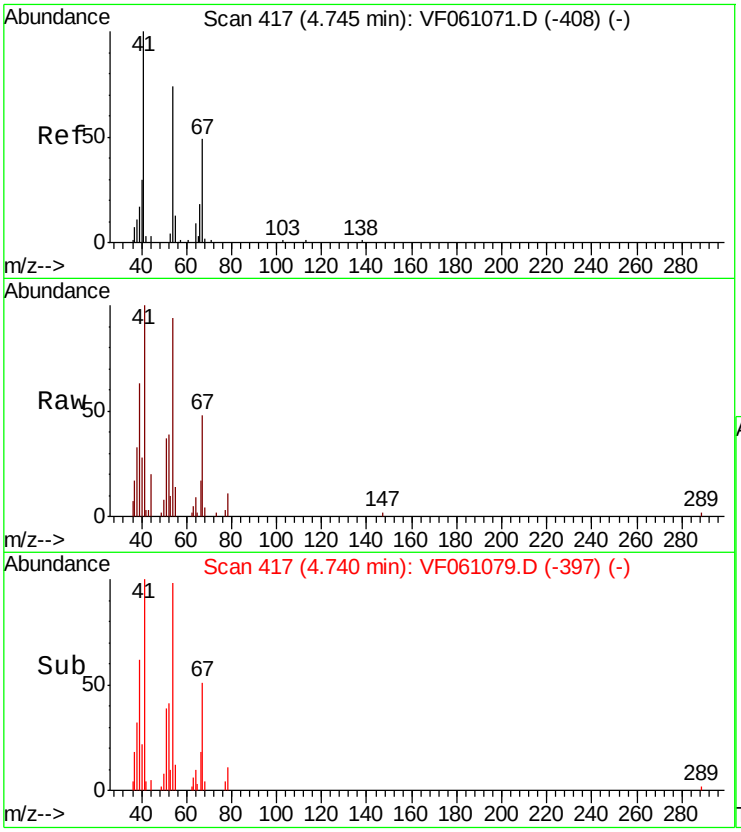


#40
Benzene
Concen: 19.951 ug/l
RT: 4.62 min Scan# 405
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 78 Resp: 214561

Ion	Ratio	Lower	Upper
78	100		
77	23.8	20.7	31.1



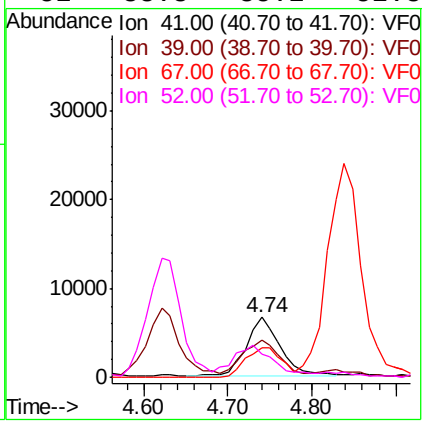


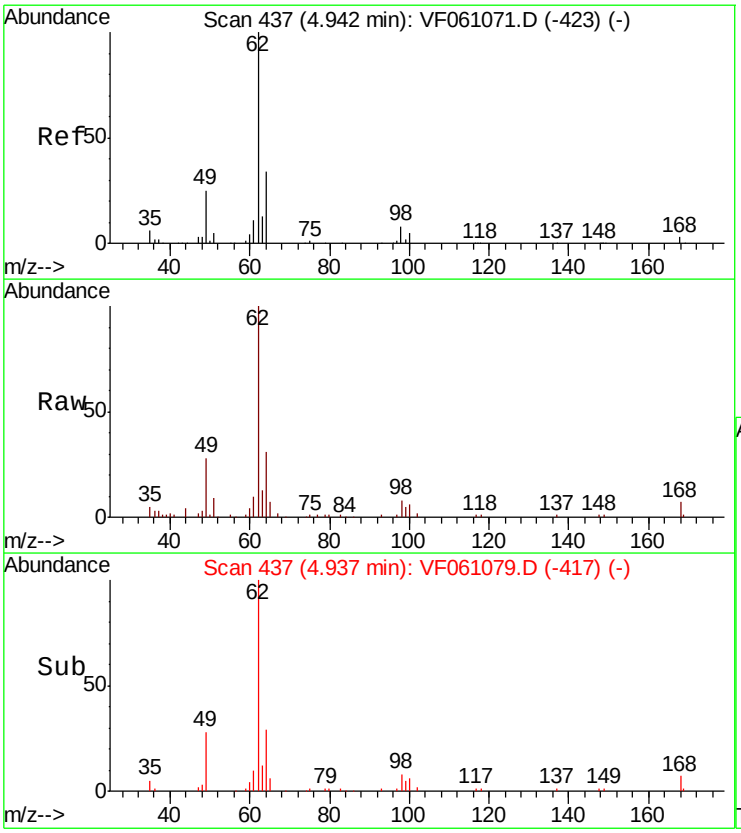
#41
Methacrylonitrile
Concen: 17.890 ug/l
RT: 4.74 min Scan# 417
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 18894

Ion	Ratio	Lower	Upper
41	100		
39	63.1	45.7	68.5
67	48.3	38.9	58.3
52	38.8	35.2	52.8

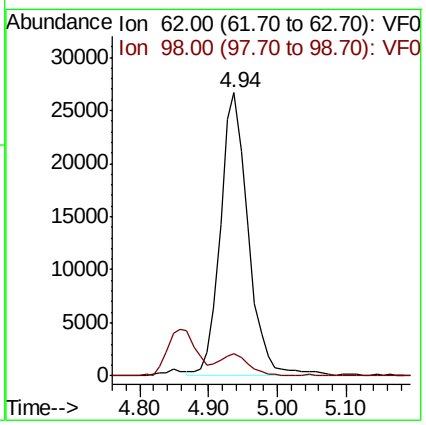


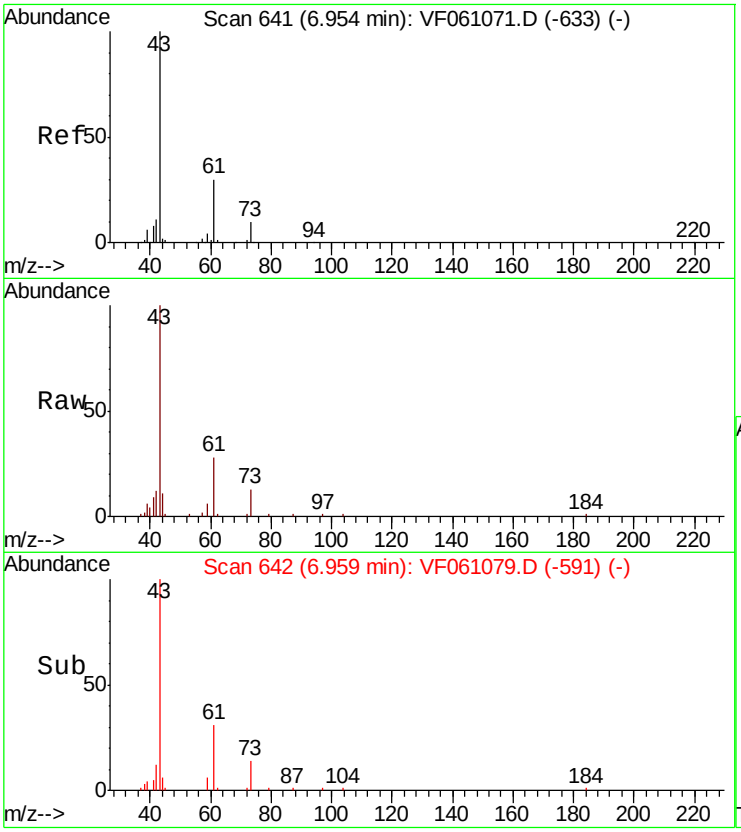


#42
1,2-Dichloroethane
Concen: 18.358 ug/l
RT: 4.94 min Scan# 437
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 62 Resp: 74998

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	16.6



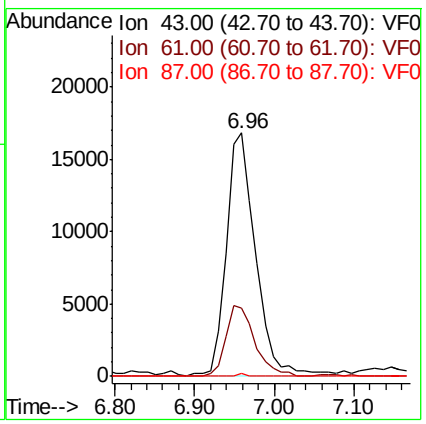


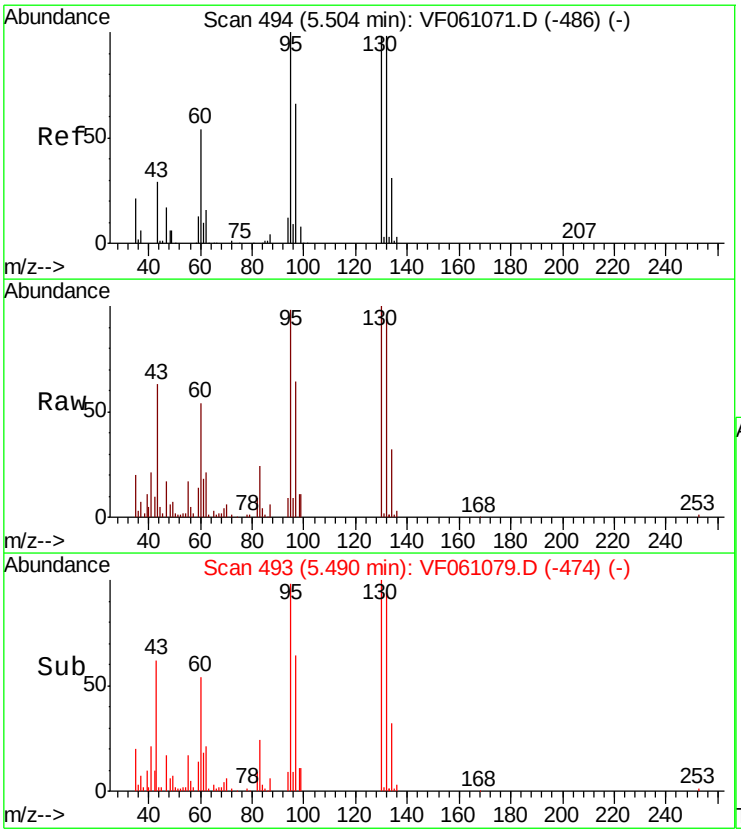
#43
Isopropyl Acetate
Concen: 17.982 ug/l
RT: 6.96 min Scan# 642
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 43420

Ion	Ratio	Lower	Upper
43	100		
61	28.1	23.8	35.8
87	1.3	0.0	0.0#

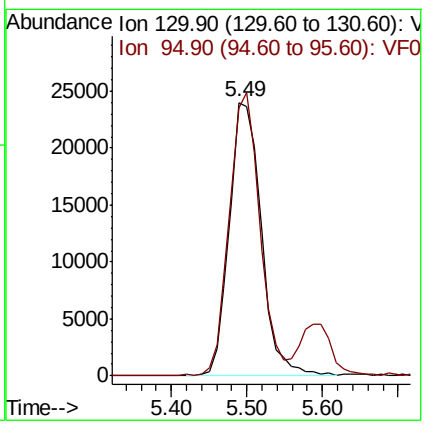


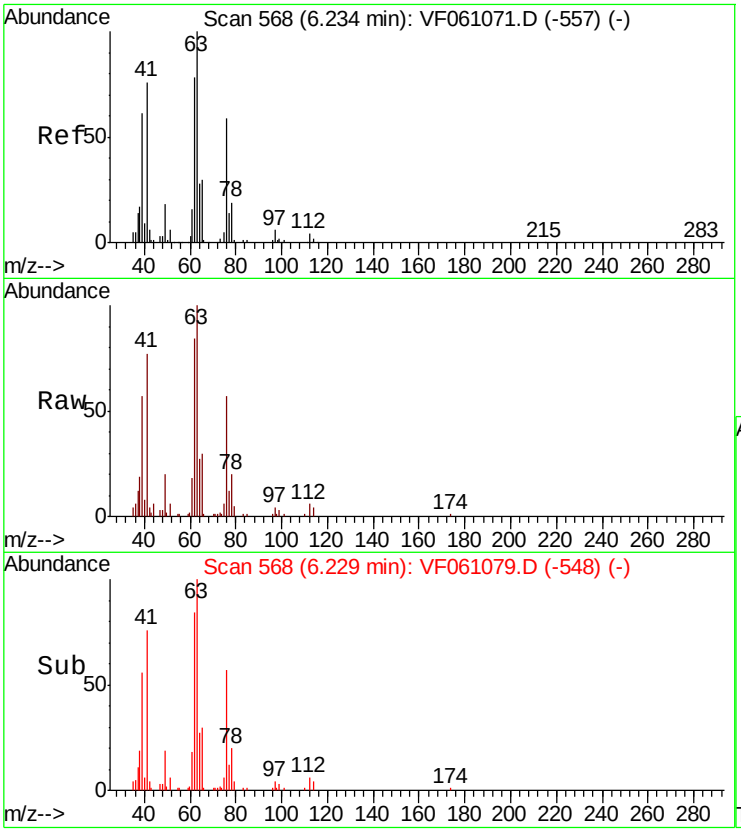


#44
Trichloroethene
Concen: 20.699 ug/l
RT: 5.49 min Scan# 493
Delta R.T. -0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion:130 Resp: 70181

Ion	Ratio	Lower	Upper
130	100		
95	97.7	0.0	205.2



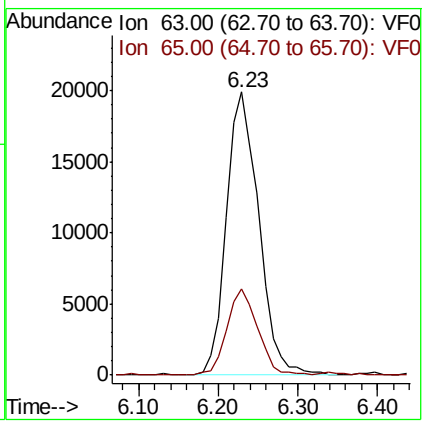


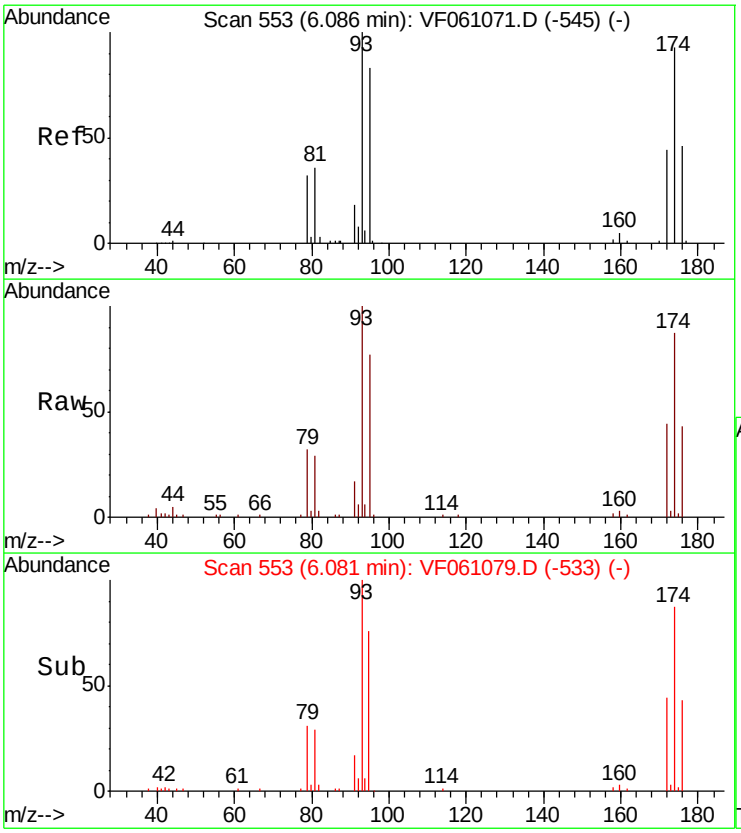
#45
1,2-Dichloropropane
Concen: 19.292 ug/l
RT: 6.23 min Scan# 568
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 56447

Ion	Ratio	Lower	Upper
63	100		
65	30.4	24.4	36.6

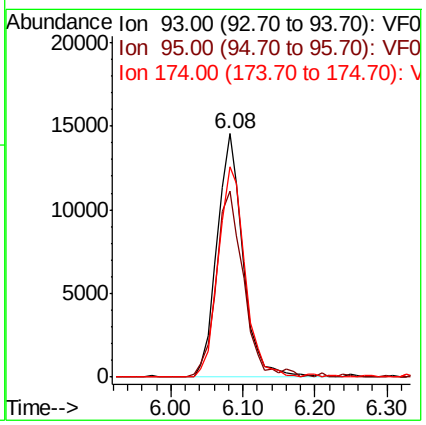


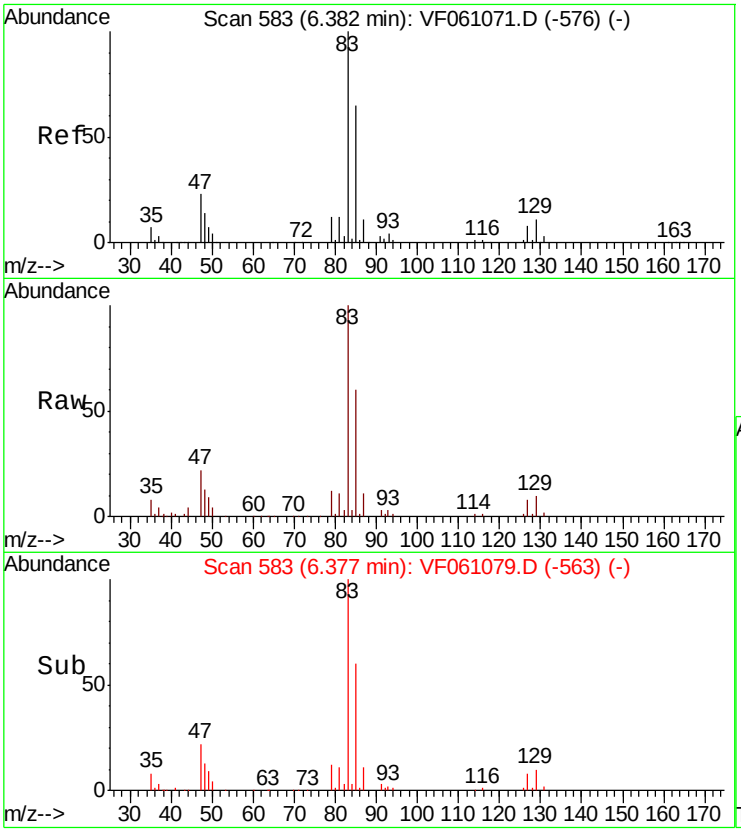


#46
Dibromomethane
Concen: 19.038 ug/l
RT: 6.08 min Scan# 553
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 93 Resp: 36128

Ion	Ratio	Lower	Upper
93	100		
95	76.6	66.9	100.3
174	86.5	74.1	111.1



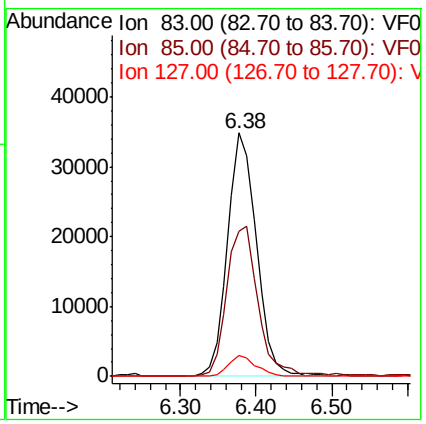


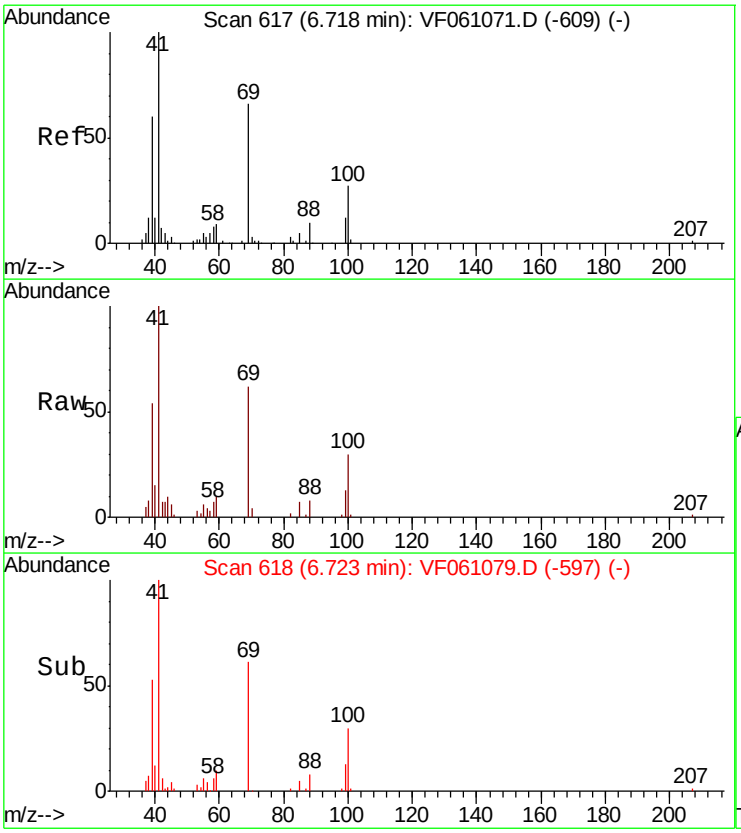
#47
Bromodichloromethane
Concen: 18.675 ug/l
RT: 6.38 min Scan# 583
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 92079

Ion	Ratio	Lower	Upper
83	100		
85	59.7	52.2	78.4
127	8.4	6.1	9.1

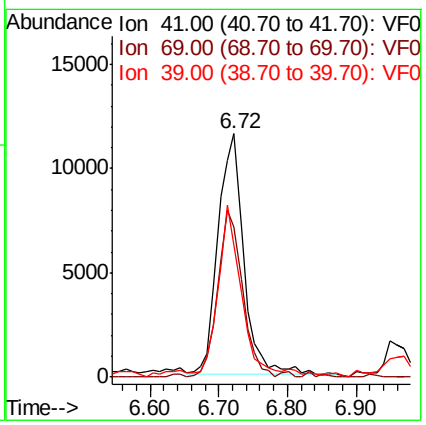


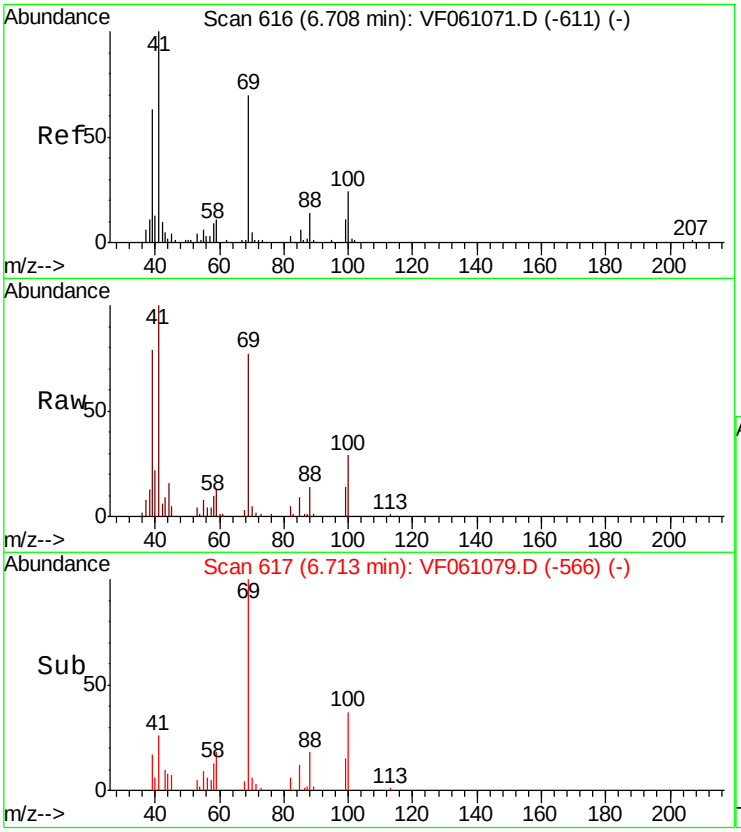


#48
Methyl methacrylate
Concen: 17.873 ug/l
RT: 6.72 min Scan# 618
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 41 Resp: 30129

Ion	Ratio	Lower	Upper
41	100		
69	61.5	52.7	79.1
39	54.1	47.8	71.6



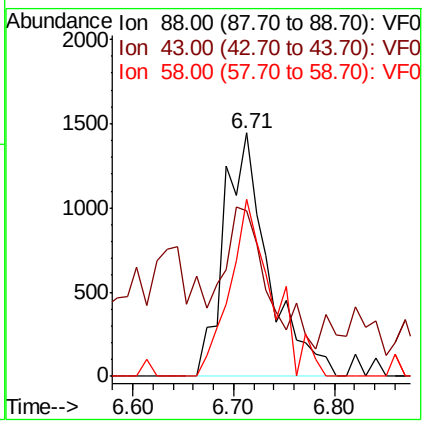


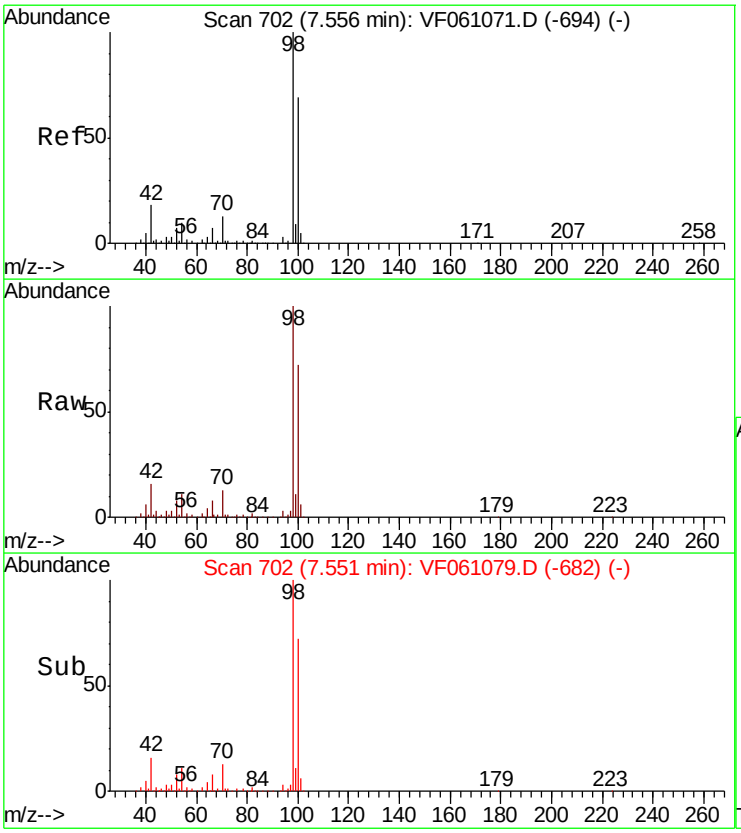
#49
1,4-Dioxane
Concen: 361.366 ug/l
RT: 6.71 min Scan# 617
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 4420

Ion	Ratio	Lower	Upper
88	100		
43	68.0	33.3	49.9#
58	72.7	53.2	79.8

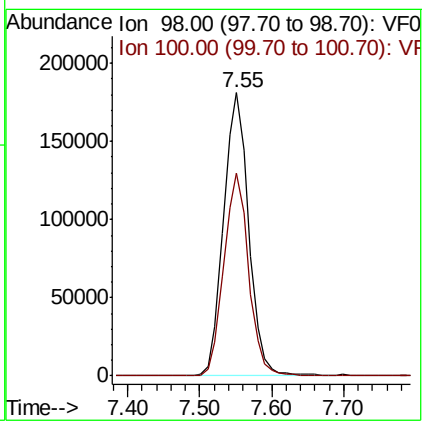


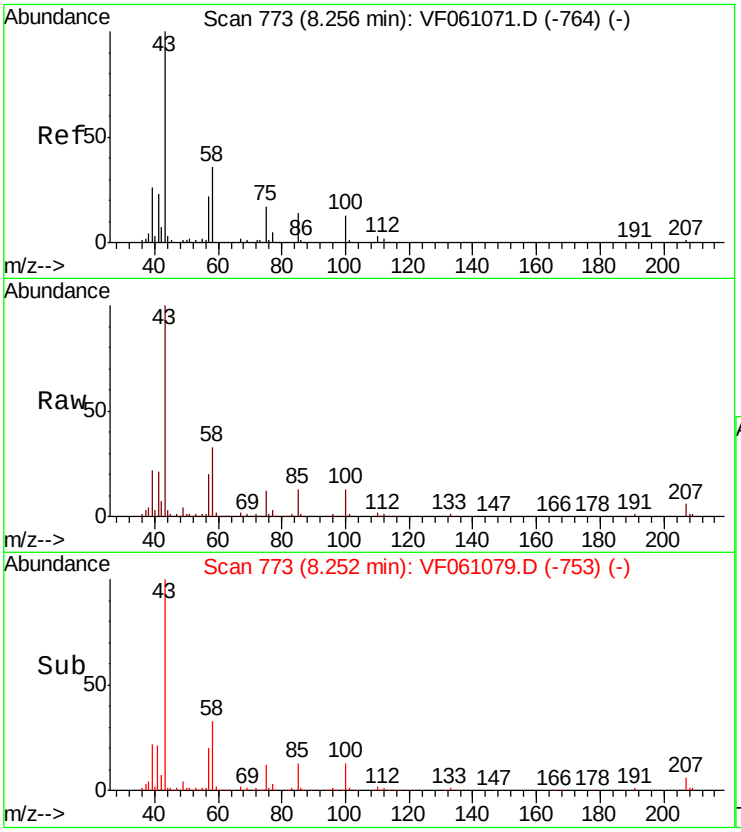


#50
Toluene-d8
Concen: 46.708 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 98 Resp: 439283

Ion	Ratio	Lower	Upper
98	100		
100	71.7	55.3	82.9



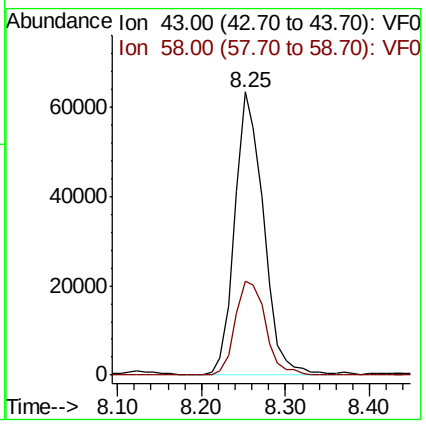


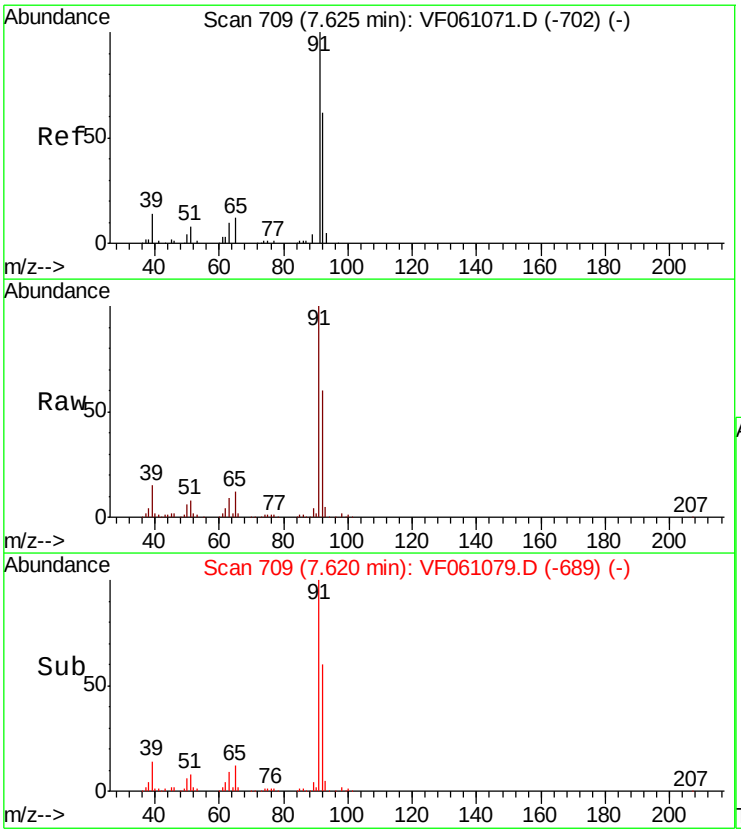
#51
4-Methyl-2-Pentanone
Concen: 90.460 ug/l
RT: 8.25 min Scan# 773
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 149804

Ion	Ratio	Lower	Upper
43	100		
58	33.4	29.1	43.7

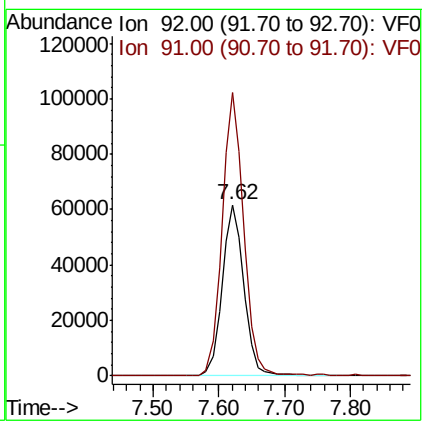


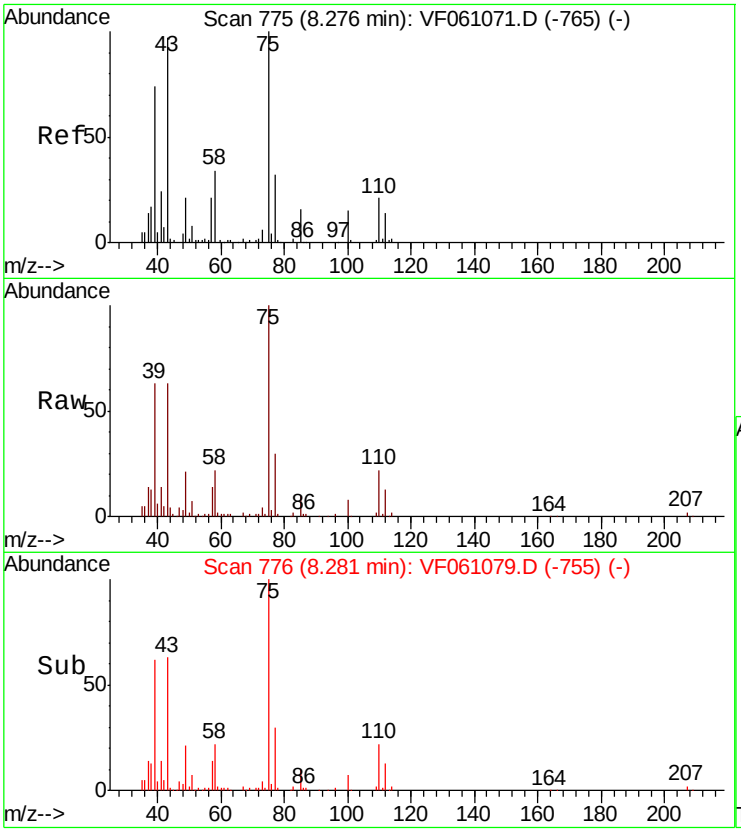


#52
Toluene
Concen: 19.957 ug/l
RT: 7.62 min Scan# 709
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 92 Resp: 142074

Ion	Ratio	Lower	Upper
92	100		
91	165.7	128.8	193.2



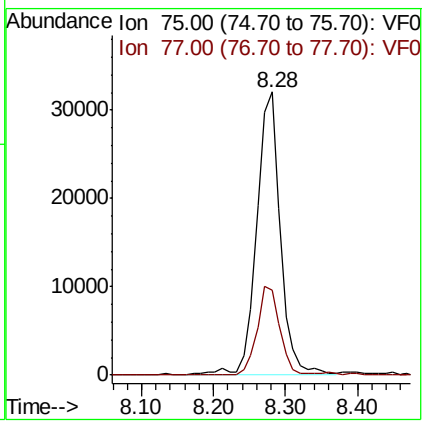


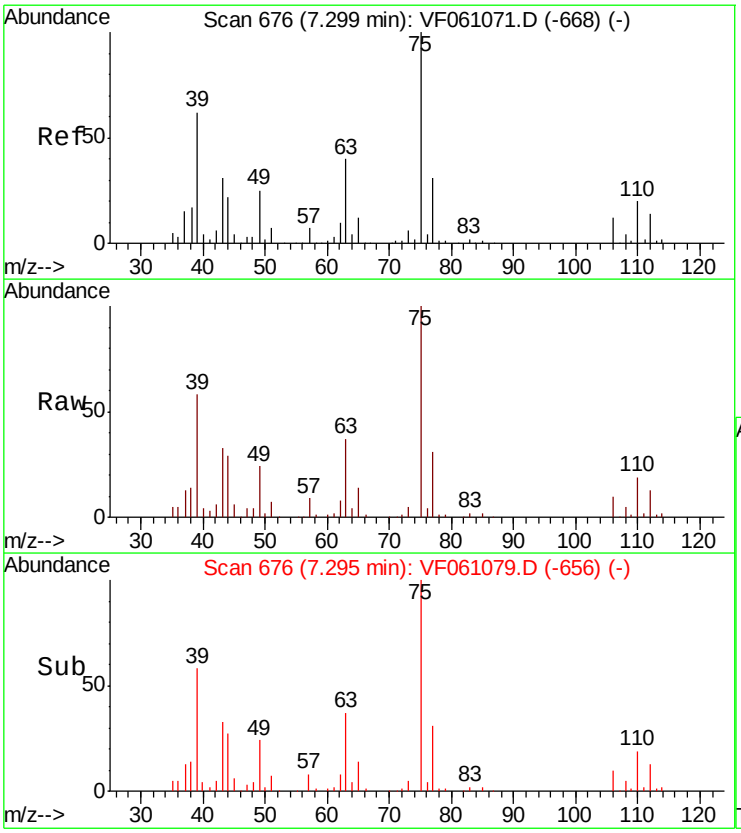
#53
t-1,3-Dichloropropene
Concen: 18.576 ug/l
RT: 8.28 min Scan# 776
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 73890

Ion	Ratio	Lower	Upper
75	100		
77	30.1	25.8	38.8

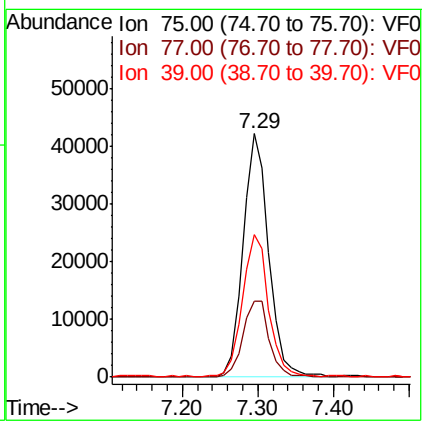


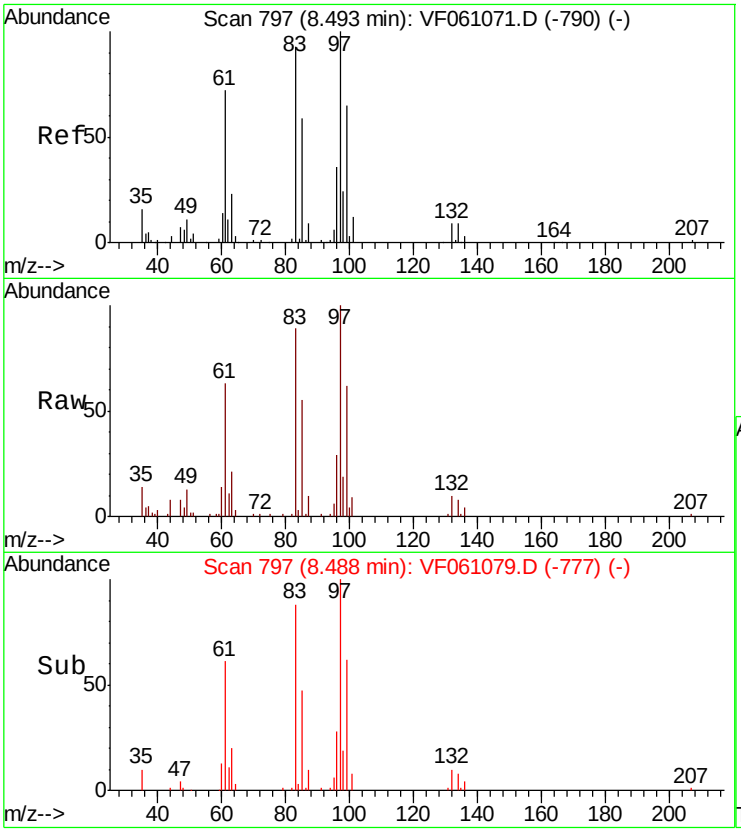


#54
cis-1,3-Dichloropropene
Concen: 19.784 ug/l
RT: 7.29 min Scan# 676
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 75 Resp: 98766

Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.0	37.4
39	58.4	50.1	75.1



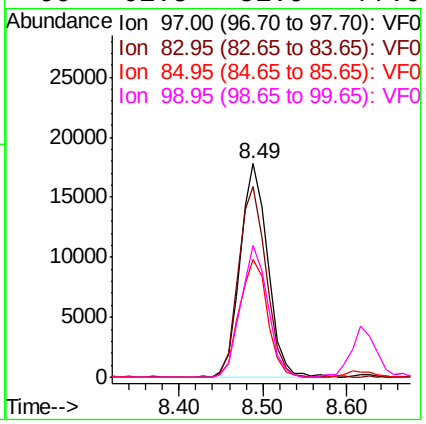


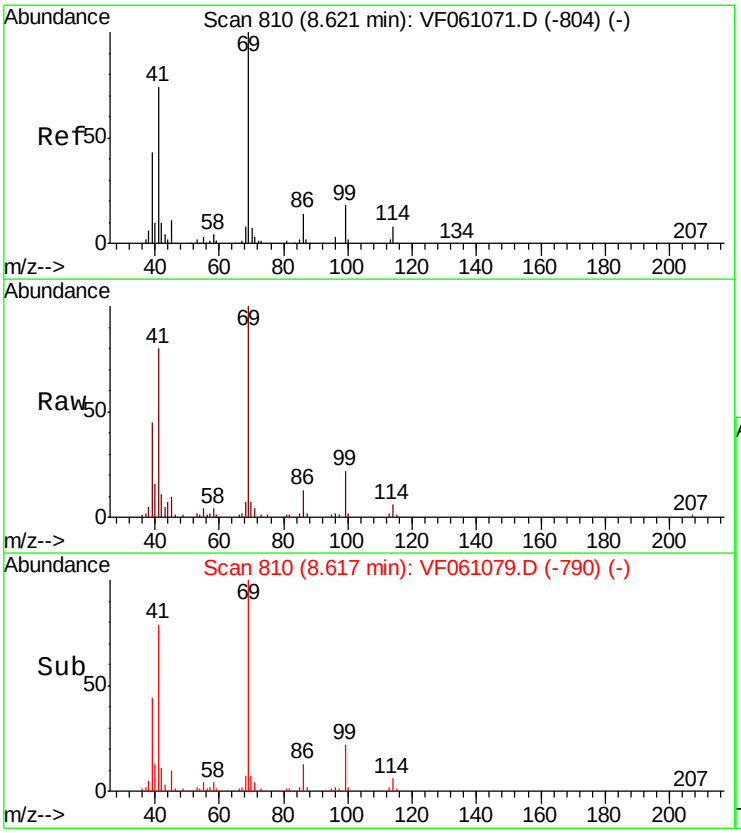
#55
1,1,2-Trichloroethane
Concen: 19.095 ug/l
RT: 8.49 min Scan# 797
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 40750

Ion	Ratio	Lower	Upper
97	100		
83	89.1	75.0	112.4
85	55.2	47.5	71.3
99	61.5	51.9	77.9

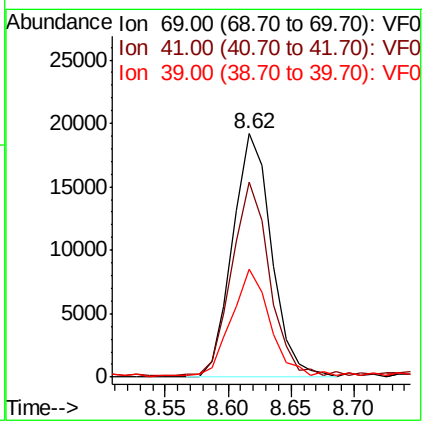


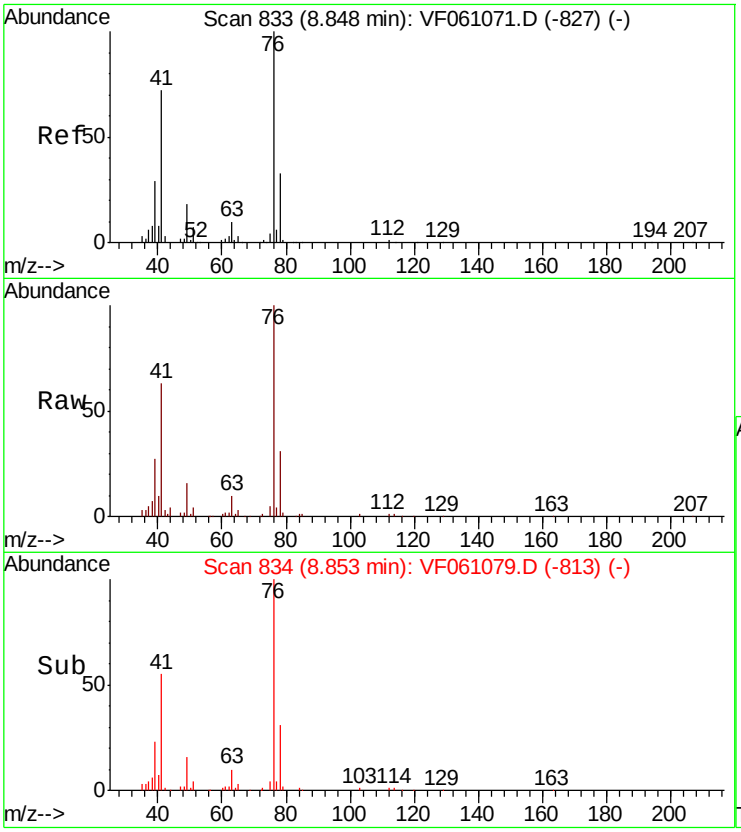


#56
Ethyl methacrylate
Concen: 17.796 ug/l
RT: 8.62 min Scan# 810
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 69 Resp: 41096

Ion	Ratio	Lower	Upper
69	100		
41	80.1	59.7	89.5
39	44.5	35.0	52.6



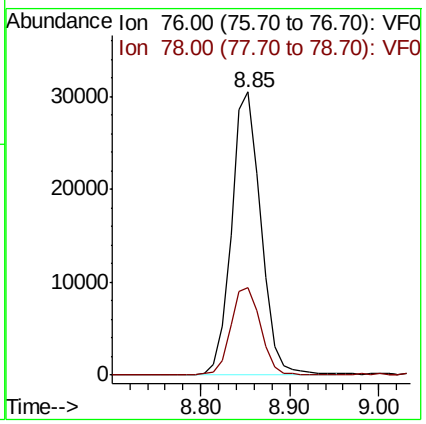


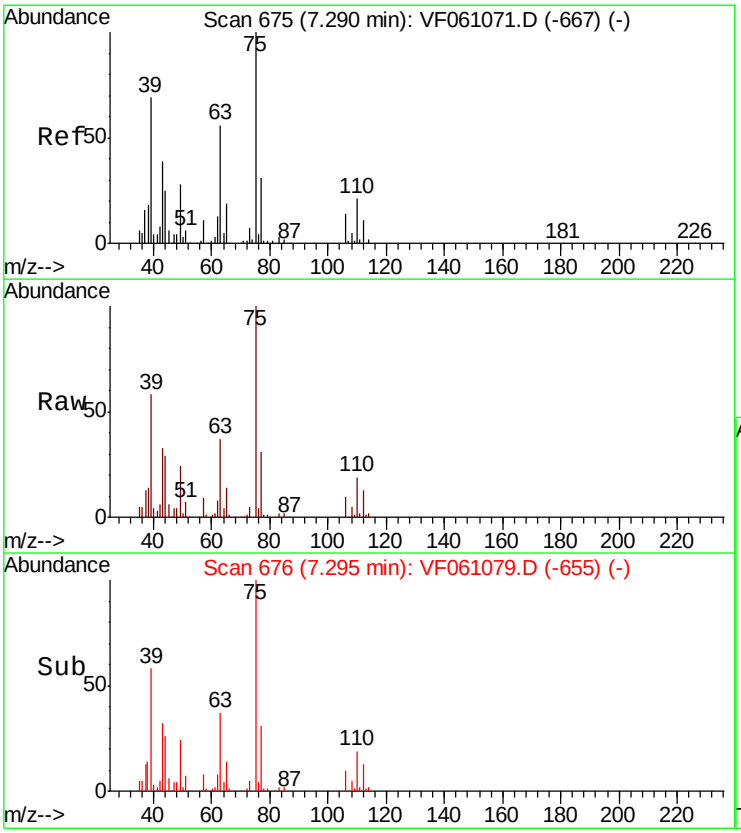
#57
1,3-Dichloropropane
Concen: 18.245 ug/l
RT: 8.85 min Scan# 834
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 70422

Ion	Ratio	Lower	Upper
76	100		
78	31.0	26.5	39.7

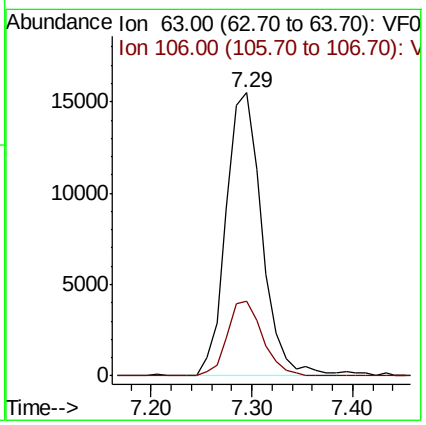


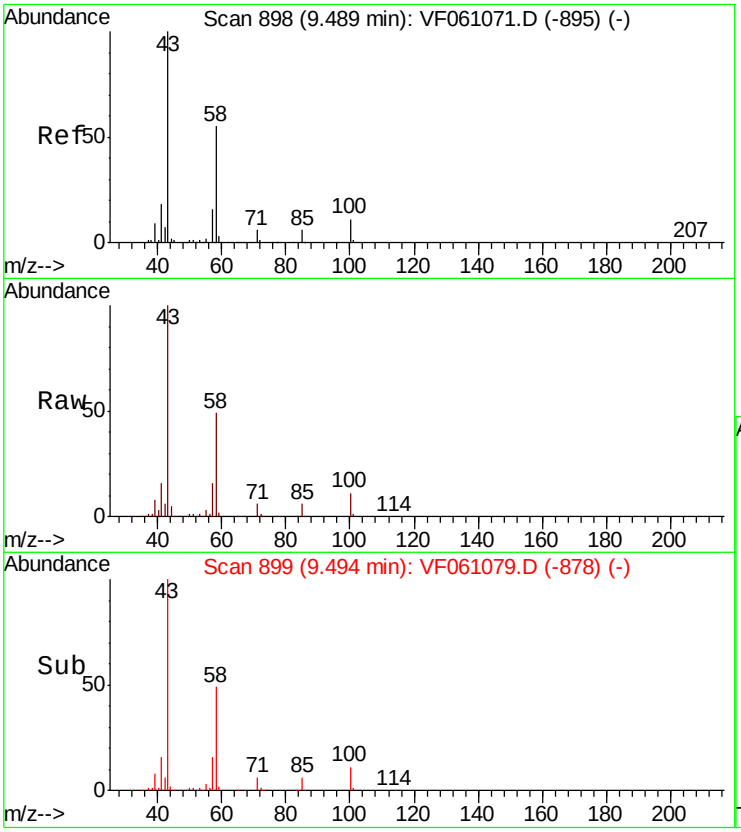


#58
2-Chloroethyl Vinyl ether
Concen: 86.777 ug/l
RT: 7.29 min Scan# 676
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 63 Resp: 38487

Ion	Ratio	Lower	Upper
63	100		
106	26.5	19.8	29.8



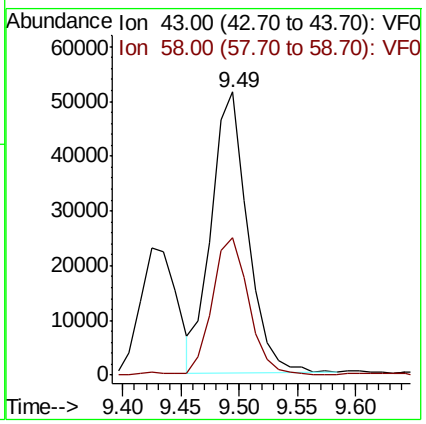


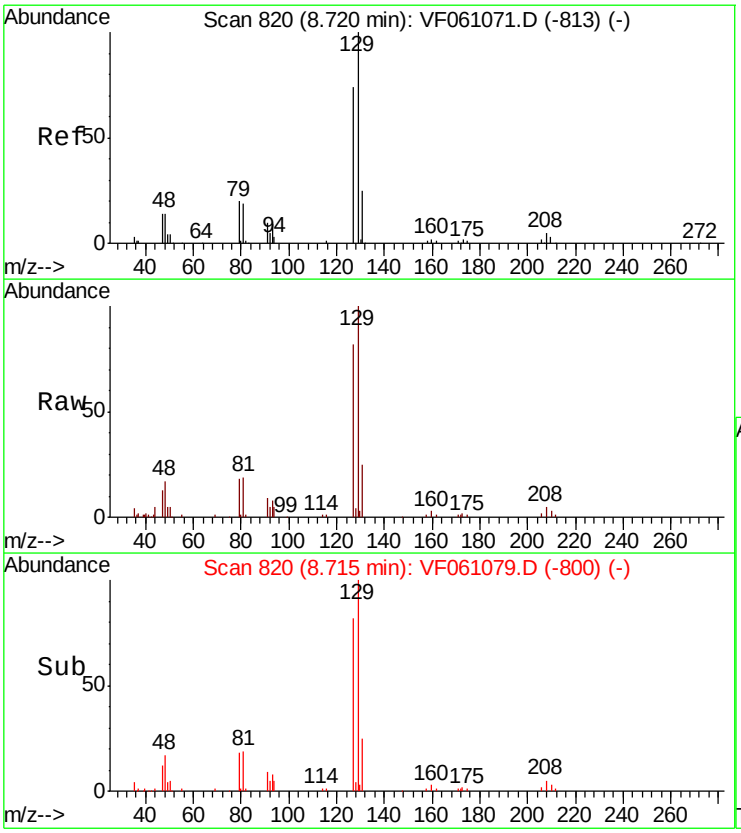
#59
2-Hexanone
Concen: 92.190 ug/l
RT: 9.49 min Scan# 899
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 110407

Ion	Ratio	Lower	Upper
43	100		
58	48.7	25.1	75.2

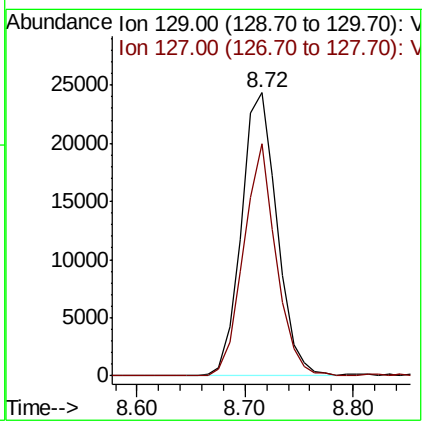


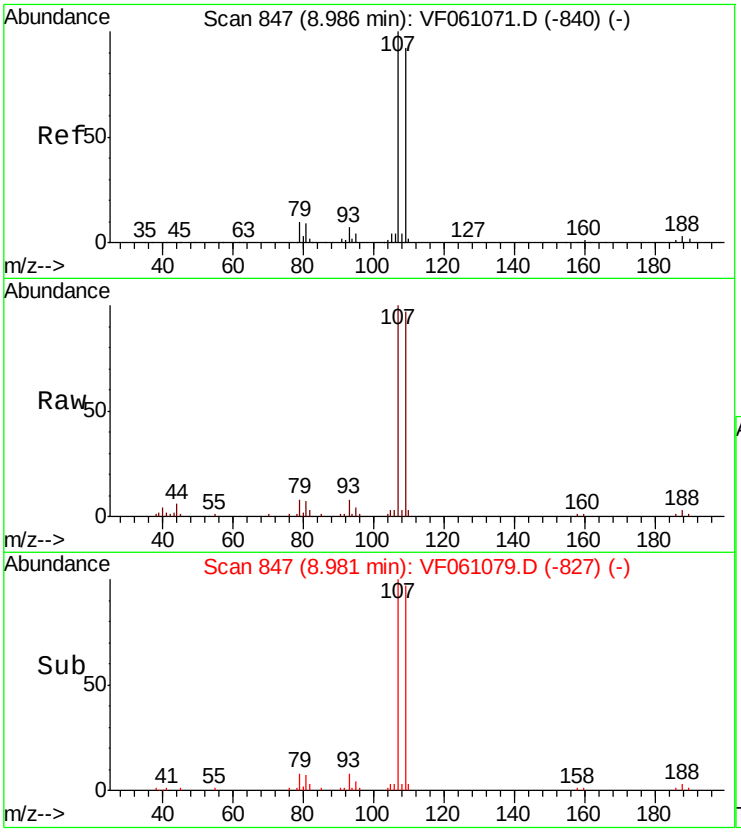


#60
Dibromochloromethane
Concen: 18.242 ug/l
RT: 8.72 min Scan# 820
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion:129 Resp: 55805

Ion	Ratio	Lower	Upper
129	100		
127	81.9	36.8	110.3



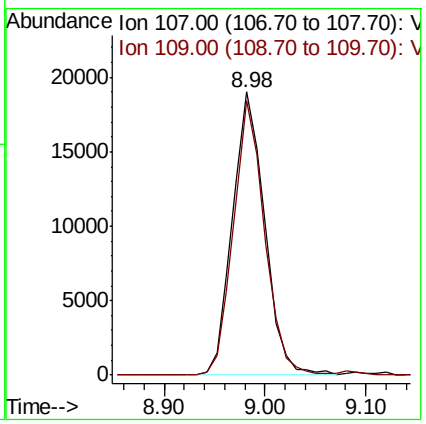


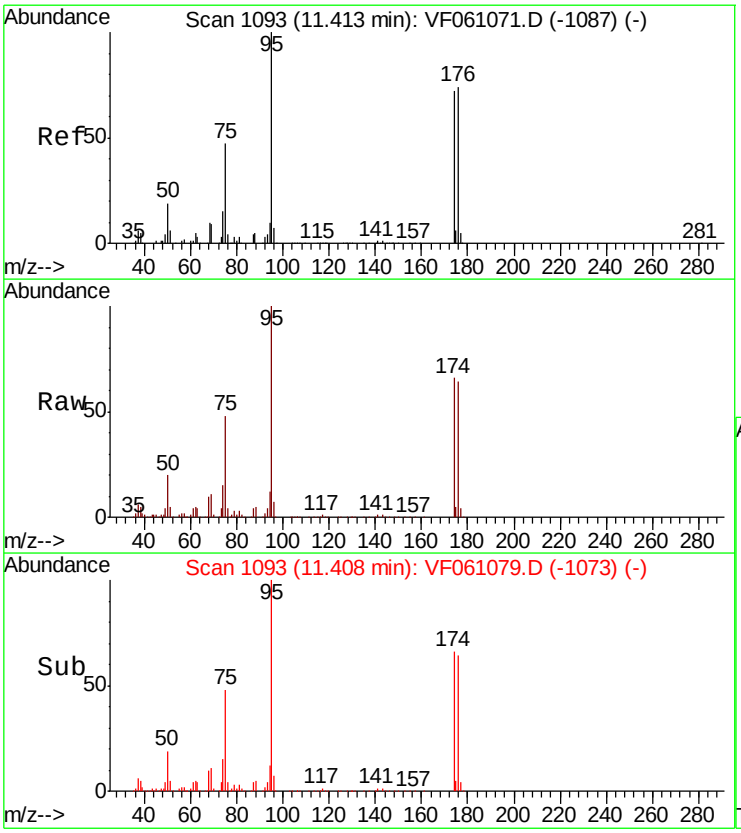
#61
1,2-Dibromoethane
Concen: 18.569 ug/l
RT: 8.98 min Scan# 847
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 42324

Ion	Ratio	Lower	Upper
107	100		
109	96.8	73.7	110.5

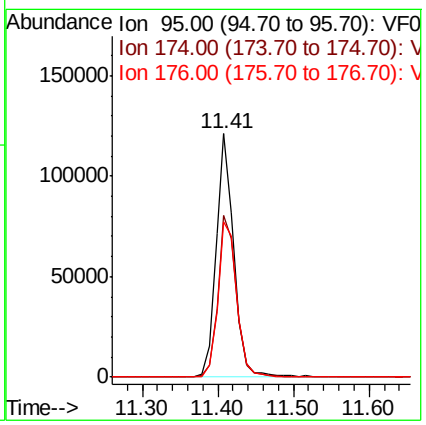


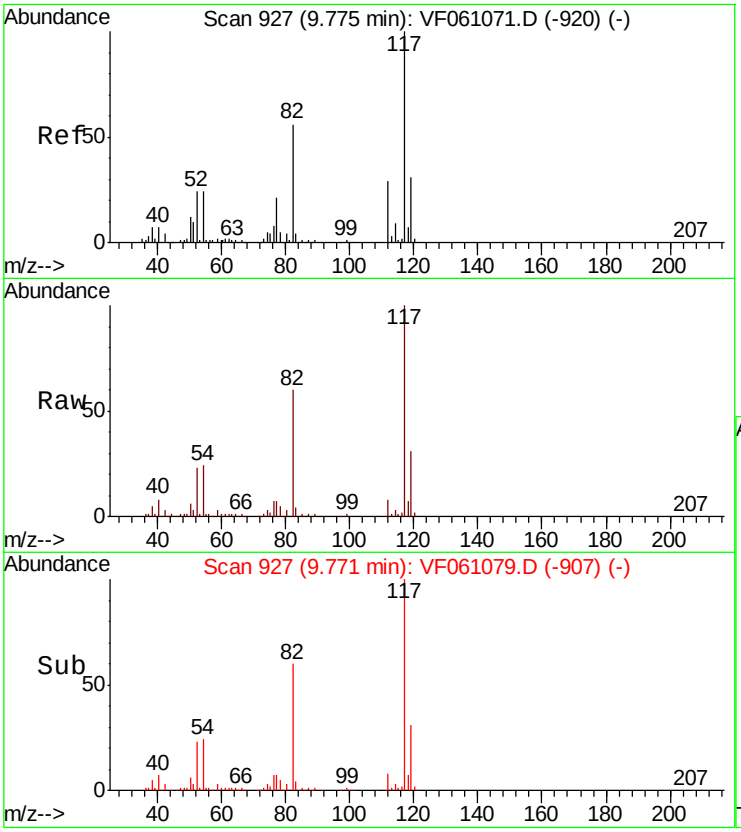


#62
4-Bromofluorobenzene
Concen: 45.877 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 95 Resp: 198914

Ion	Ratio	Lower	Upper
95	100		
174	66.3	0.0	143.8
176	63.6	0.0	147.6



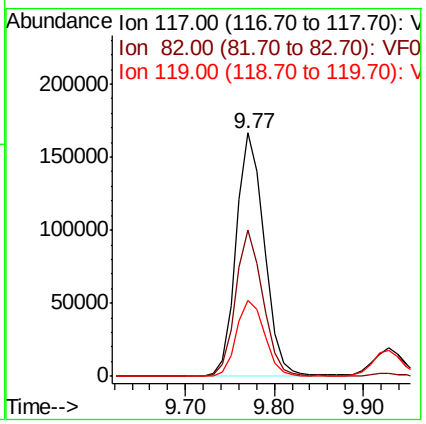


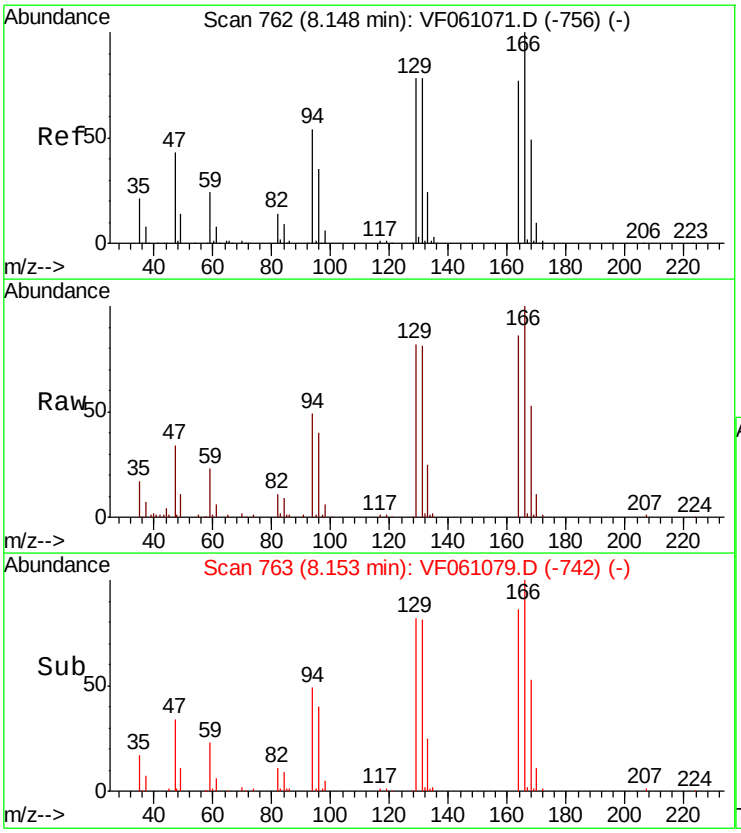
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 366419

Ion	Ratio	Lower	Upper
117	100		
82	60.1	45.0	67.4
119	31.1	24.8	37.2

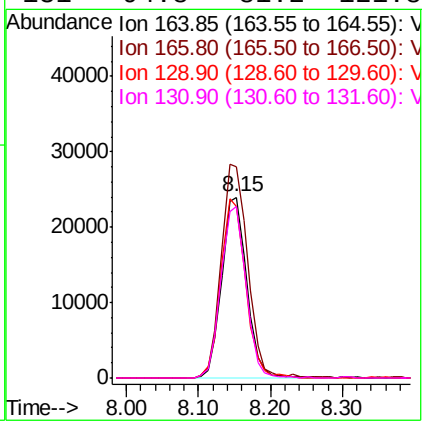


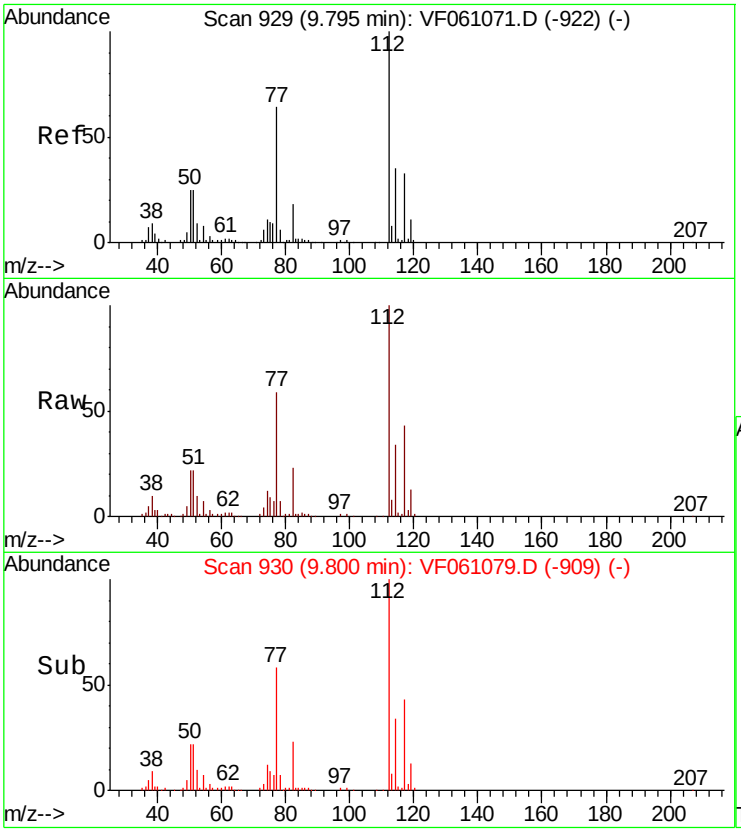


#64
Tetrachloroethene
Concen: 20.409 ug/l
RT: 8.15 min Scan# 763
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion:164 Resp: 57527

Ion	Ratio	Lower	Upper
164	100		
166	116.8	104.0	156.0
129	95.3	81.1	121.7
131	94.8	81.2	121.8



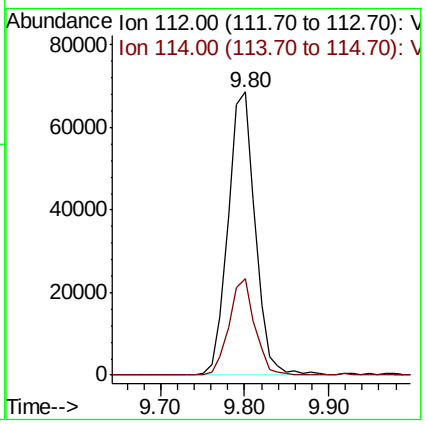


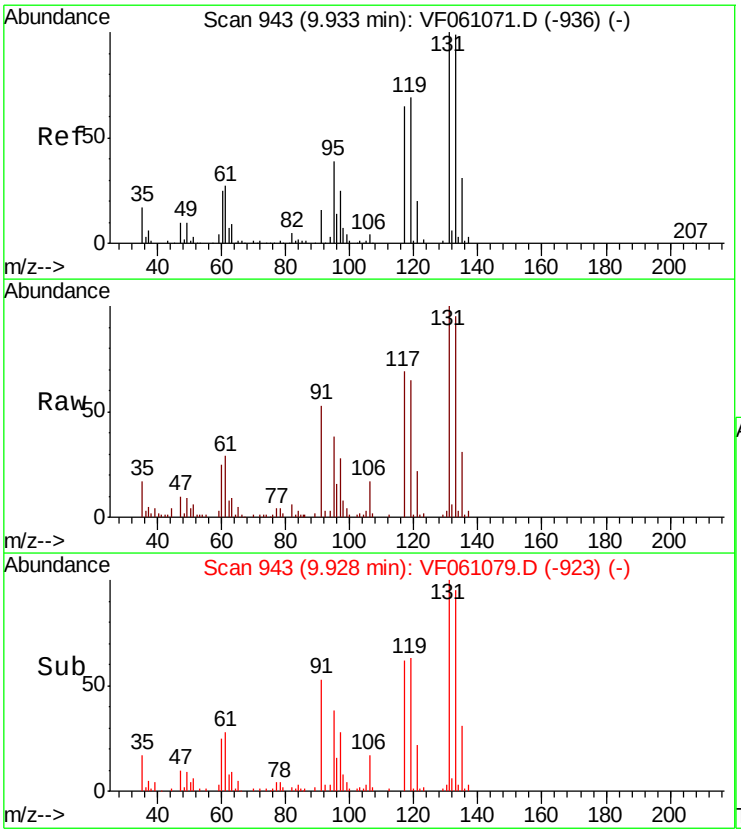
#65
Chlorobenzene
Concen: 20.329 ug/l
RT: 9.80 min Scan# 930
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 153885

Ion	Ratio	Lower	Upper
112	100		
114	34.0	27.8	41.6

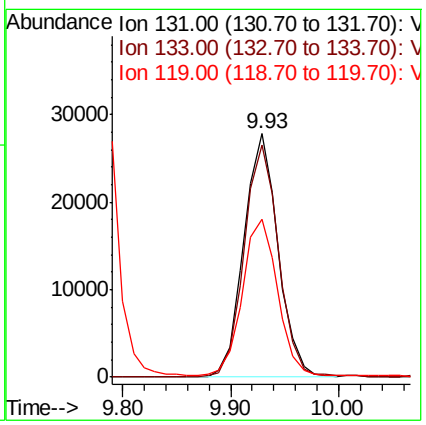


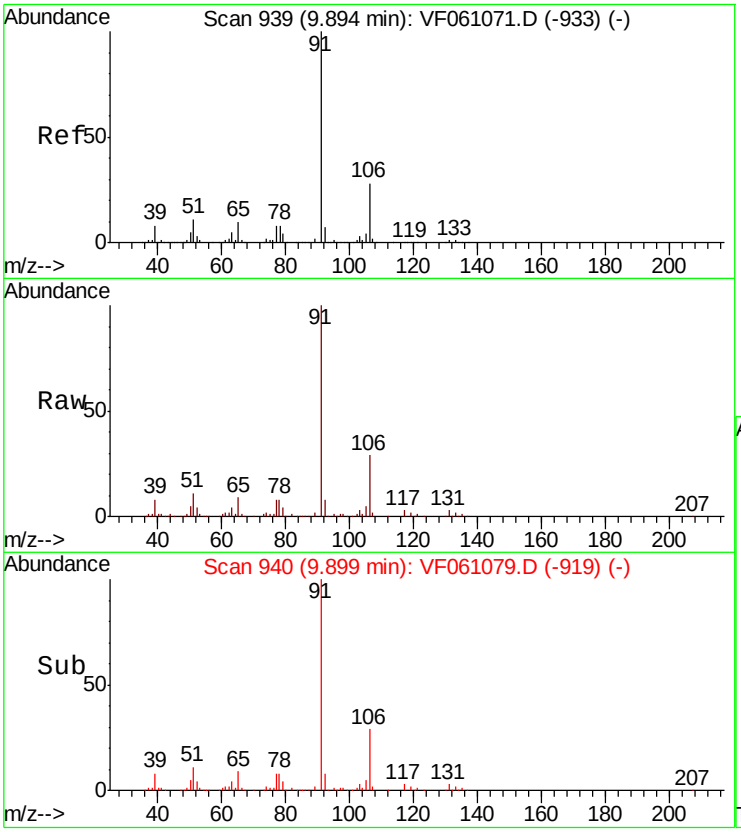


#66
1,1,1,2-Tetrachloroethane
Concen: 19.812 ug/l
RT: 9.93 min Scan# 943
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion:131 Resp: 61286

Ion	Ratio	Lower	Upper
131	100		
133	95.2	49.5	148.7
119	64.9	34.5	103.5



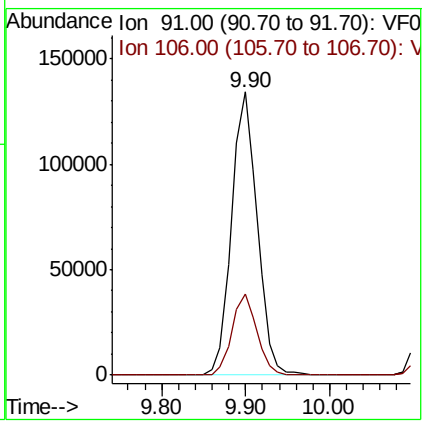


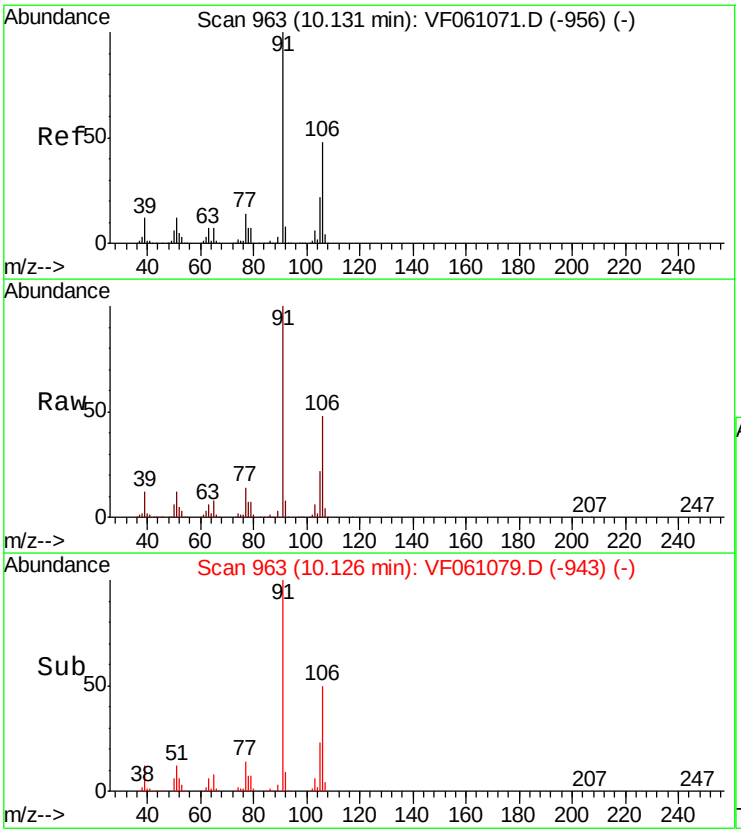
#67
Ethyl Benzene
Concen: 20.670 ug/l
RT: 9.90 min Scan# 940
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 285051

Ion	Ratio	Lower	Upper
91	100		
106	28.6	22.5	33.7

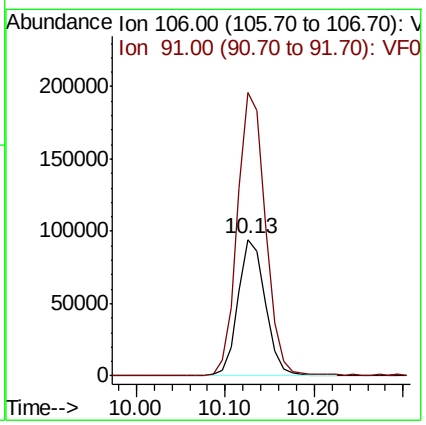


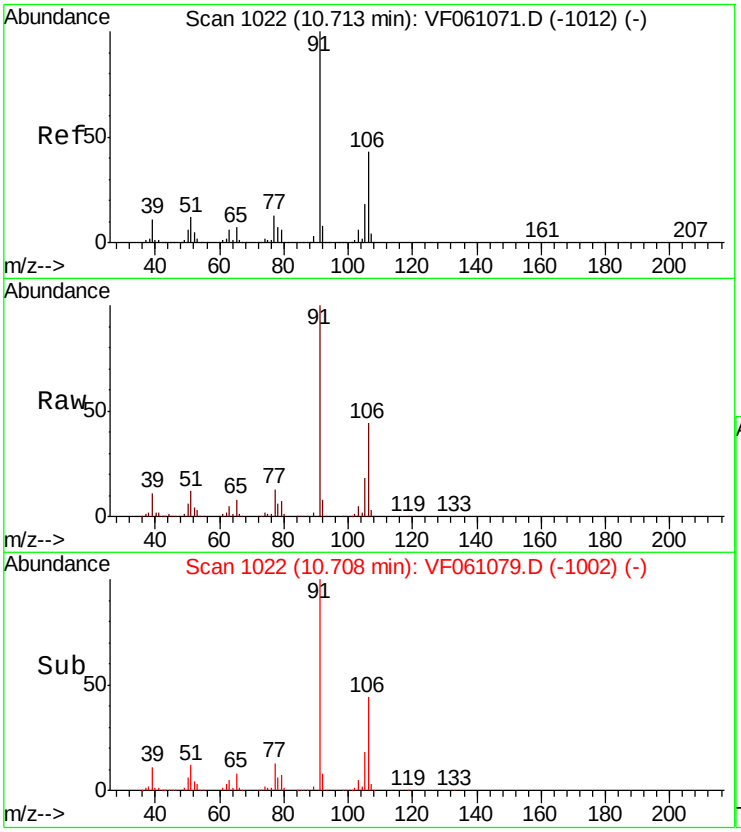


#68
m/p-Xylenes
Concen: 41.505 ug/l
RT: 10.13 min Scan# 963
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion:106 Resp: 201435

Ion	Ratio	Lower	Upper
106	100		
91	207.0	168.2	252.2



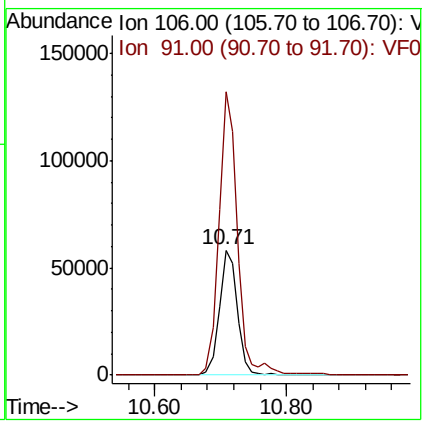


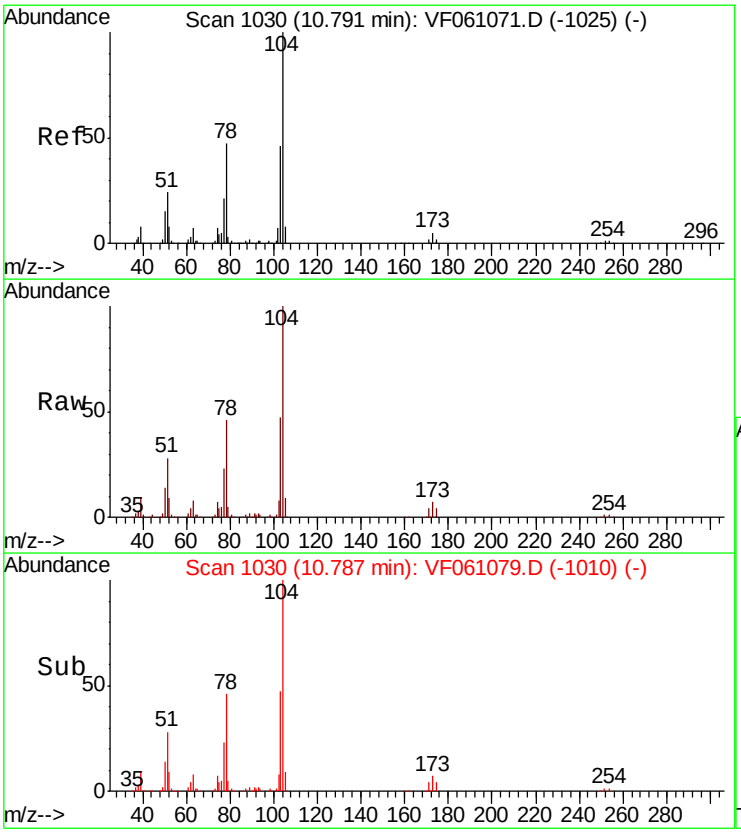
#69
o-Xylene
Concen: 20.691 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 111370

Ion	Ratio	Lower	Upper
106	100		
91	226.6	115.9	347.7

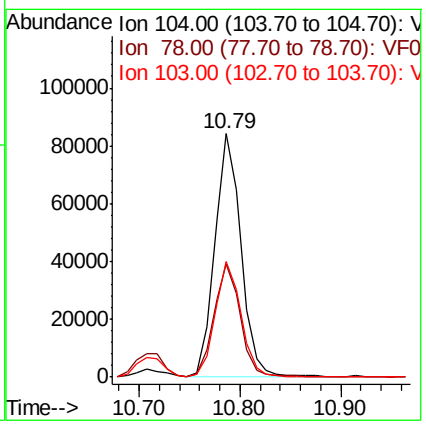


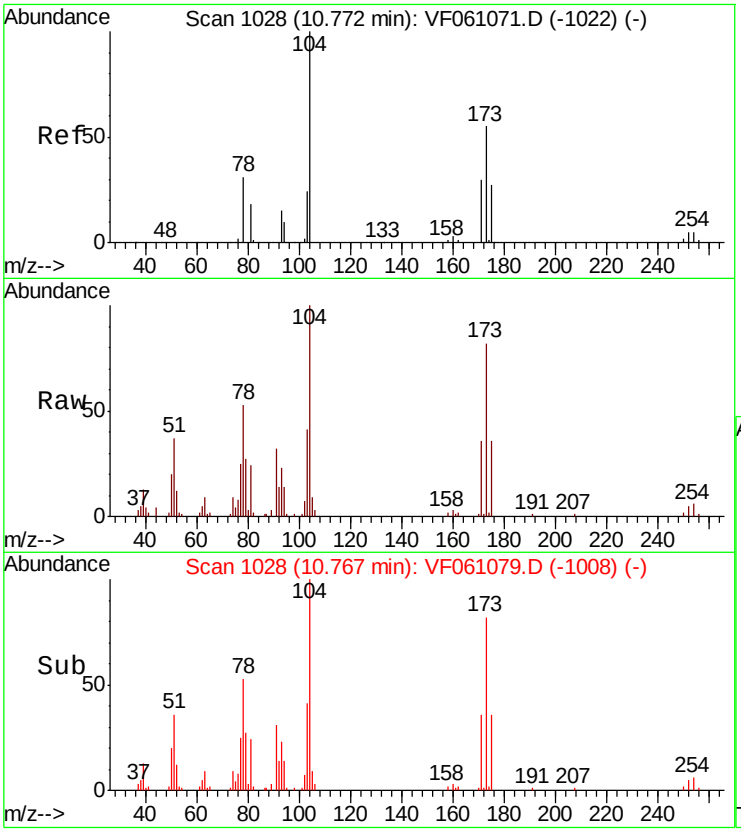


#70
Styrene
Concen: 20.249 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion:104 Resp: 151868

Ion	Ratio	Lower	Upper
104	100		
78	46.3	38.4	57.6
103	47.3	37.0	55.6



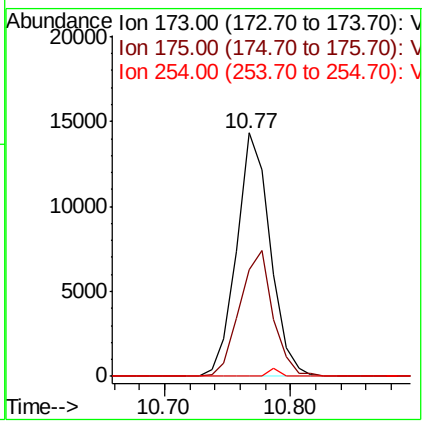


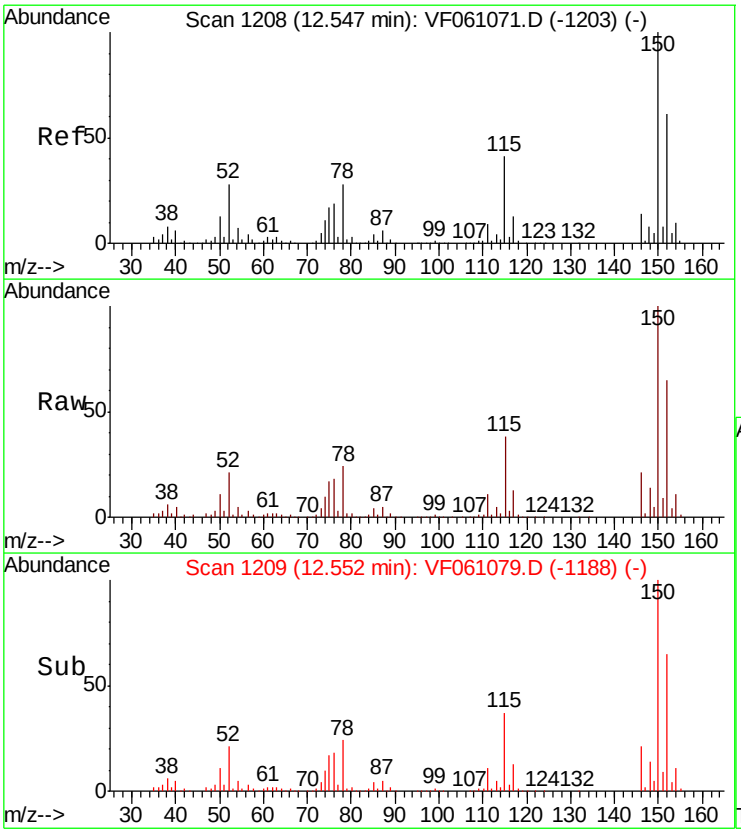
#71
Bromoform
Concen: 18.488 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 26459

Ion	Ratio	Lower	Upper
173	100		
175	43.6	24.8	74.4
254	0.0	0.0	0.0

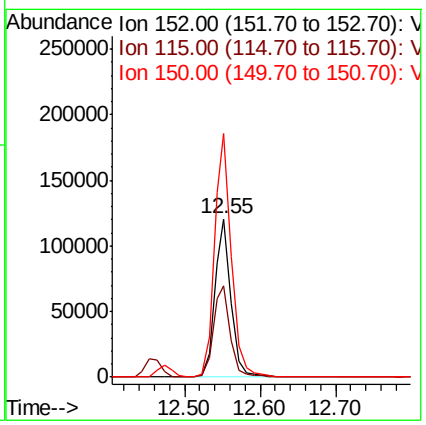


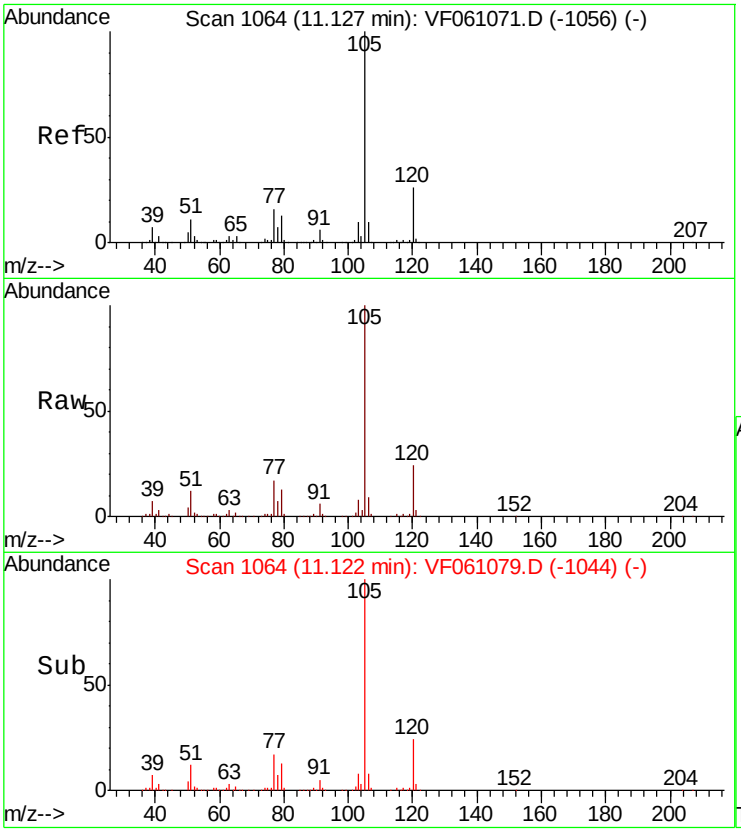


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion:152 Resp: 180599

Ion	Ratio	Lower	Upper
152	100		
115	57.9	33.3	99.9
150	154.2	0.0	328.2



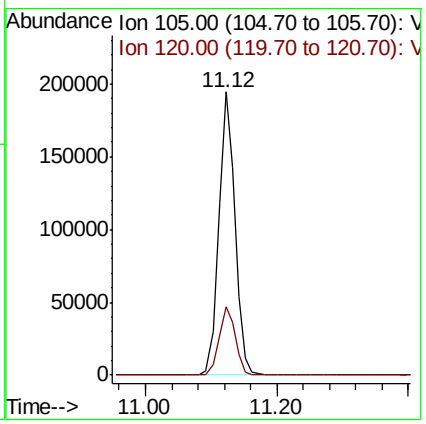


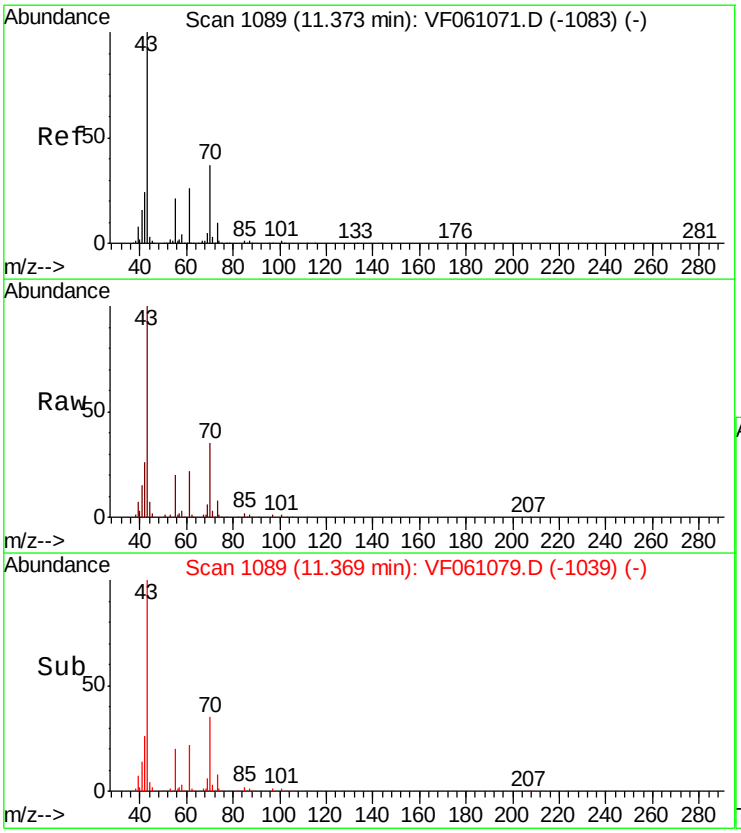
#73
Isopropylbenzene
Concen: 21.430 ug/l
RT: 11.12 min Scan# 1064
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 333522

Ion	Ratio	Lower	Upper
105	100		
120	24.1	13.0	39.0

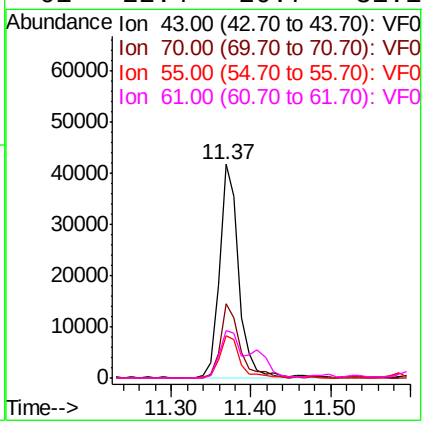


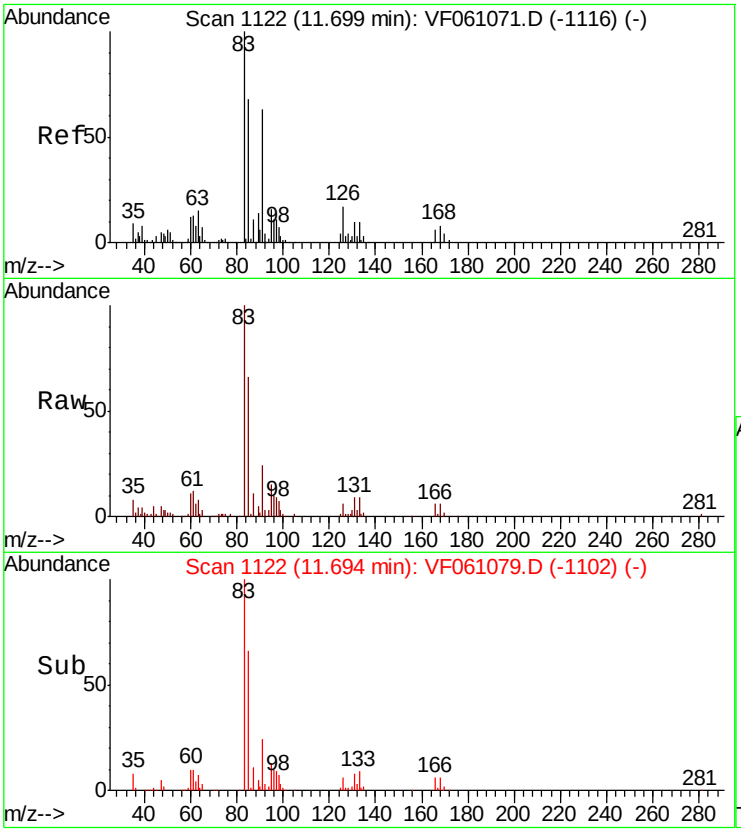


#74
N-amyl acetate
Concen: 20.773 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 43 Resp: 71775

Ion	Ratio	Lower	Upper
43	100		
70	34.9	29.2	43.8
55	19.9	16.5	24.7
61	22.4	20.7	31.1



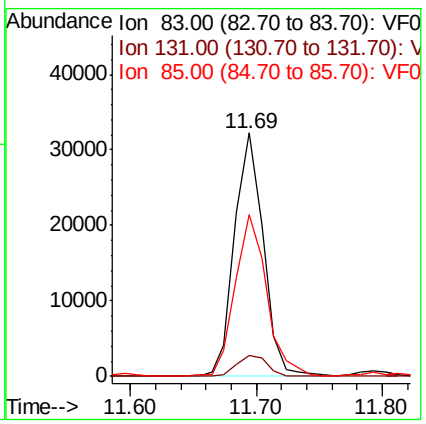


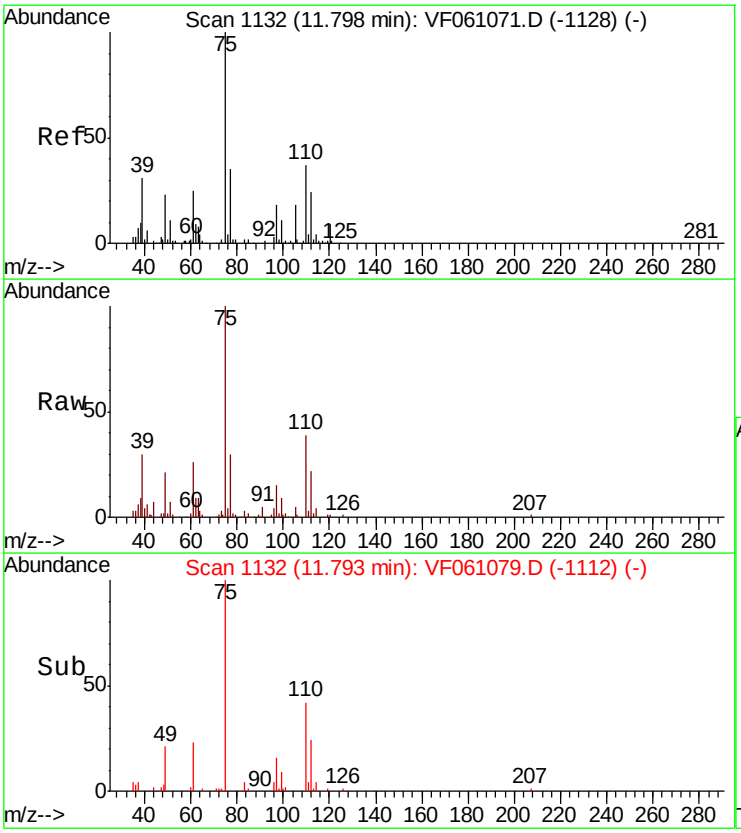
#75
1,1,2,2-Tetrachloroethane
Concen: 19.715 ug/l
RT: 11.69 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 50923

Ion	Ratio	Lower	Upper
83	100		
131	8.8	4.8	14.3
85	66.2	33.9	101.6

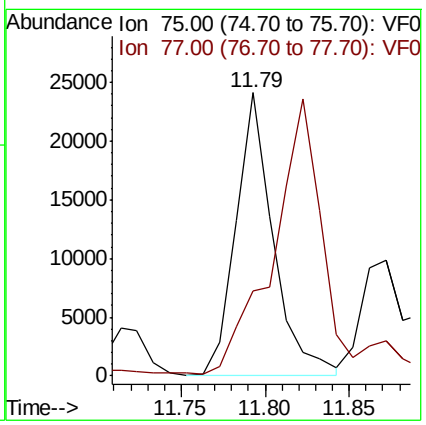


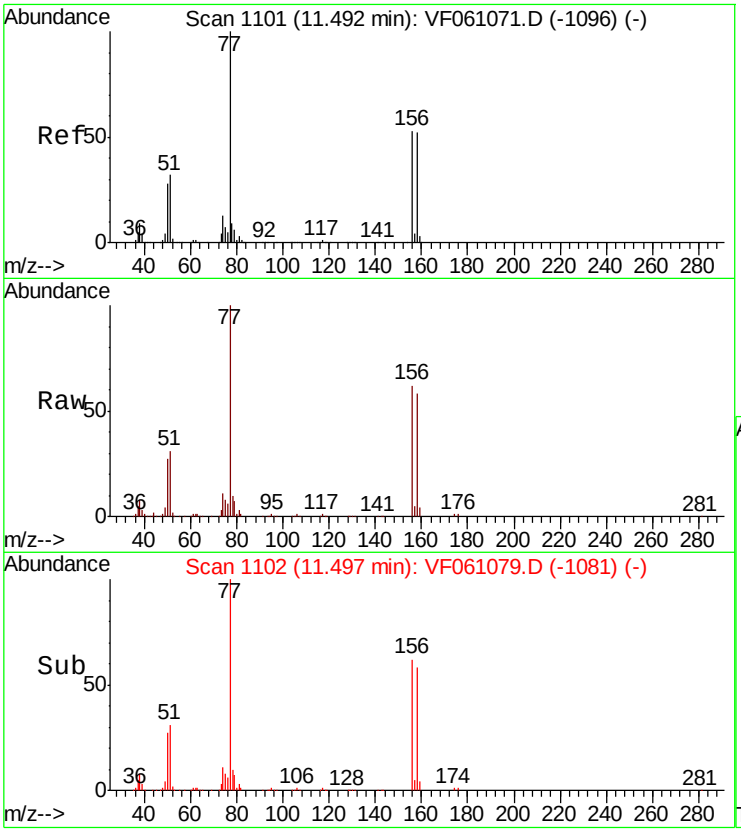


#76
1,2,3-Trichloropropane
Concen: 19.395 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 75 Resp: 37281

Ion	Ratio	Lower	Upper
75	100		
77	30.2	17.6	52.9



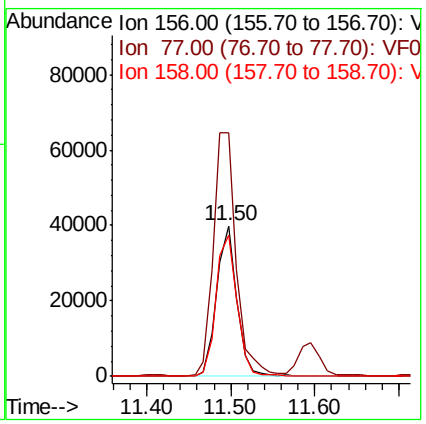


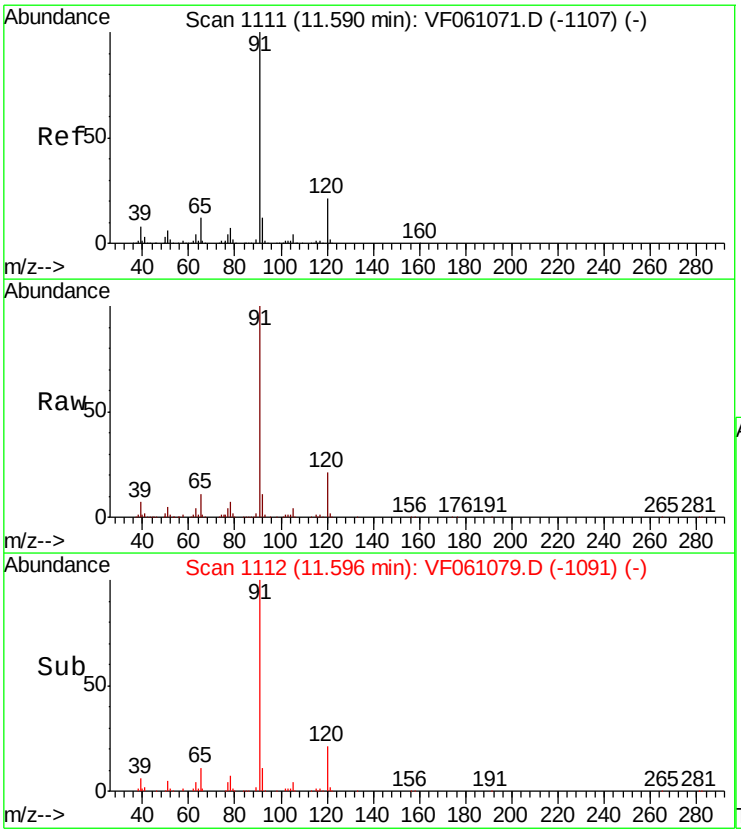
#77
Bromobenzene
Concen: 19.935 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 66788

Ion	Ratio	Lower	Upper
156	100		
77	162.1	93.8	281.4
158	94.3	48.9	146.8

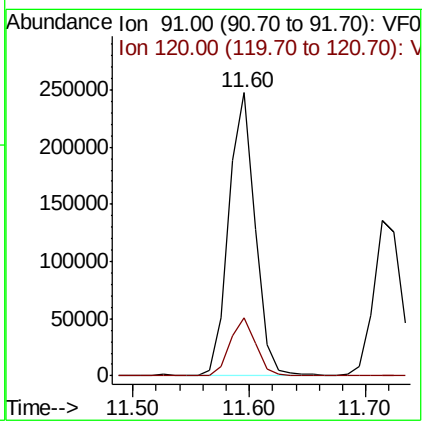


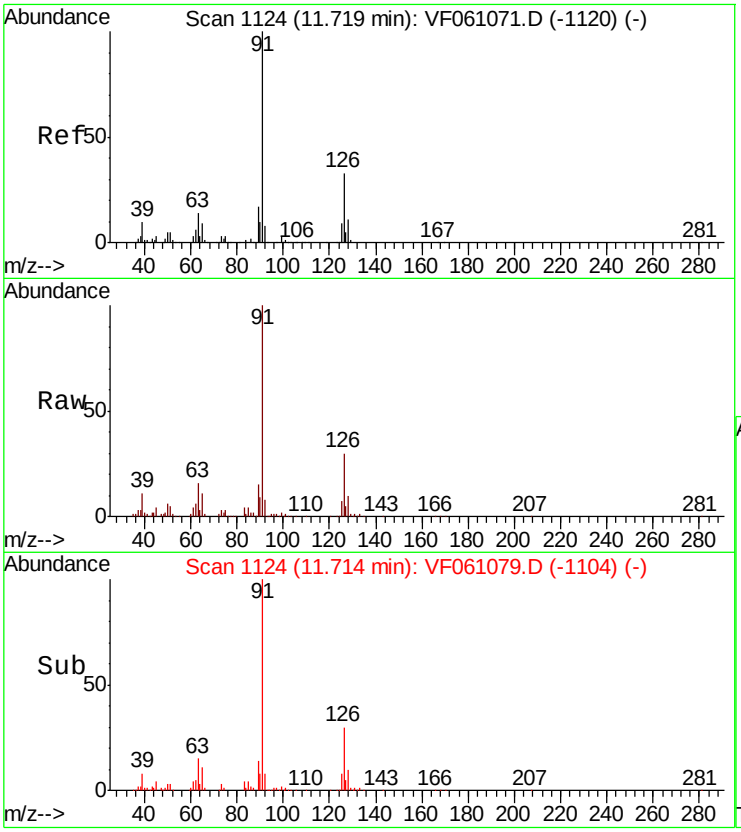


#78
n-propylbenzene
Concen: 19.024 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 91 Resp: 385994

Ion	Ratio	Lower	Upper
91	100		
120	20.6	10.4	31.2



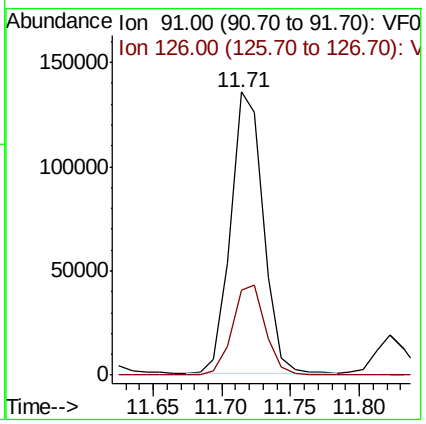


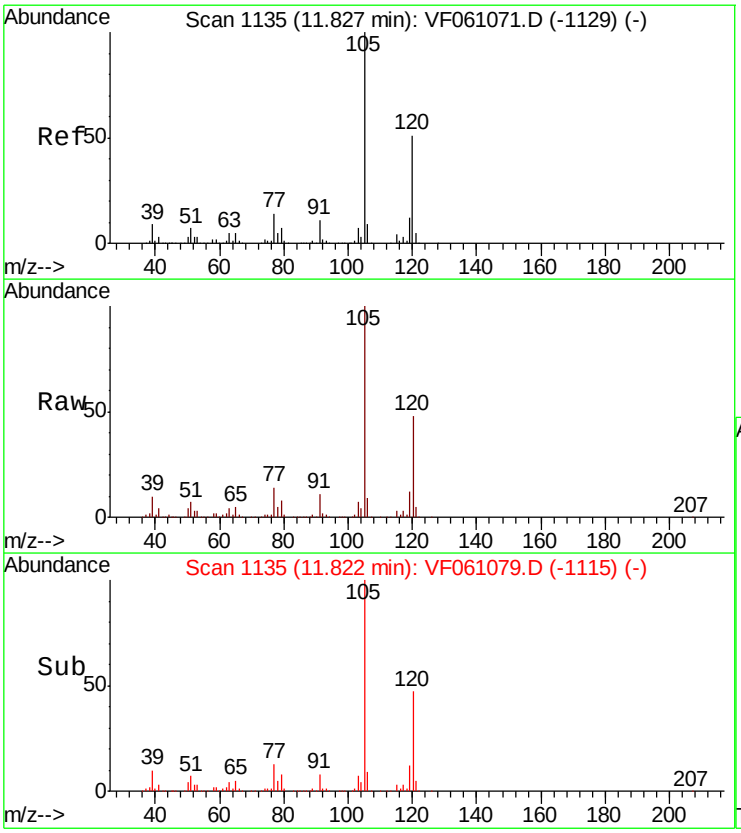
#79
2-Chlorotoluene
Concen: 20.929 ug/l
RT: 11.71 min Scan# 1124
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 223448

Ion	Ratio	Lower	Upper
91	100		
126	30.1	16.4	49.1

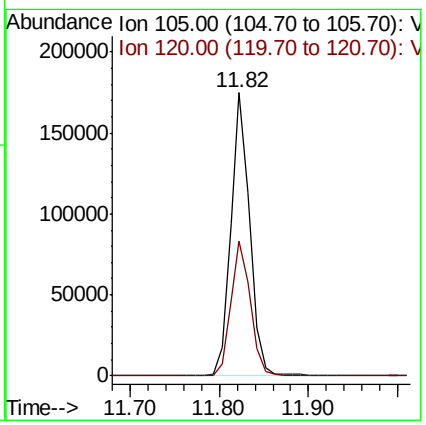


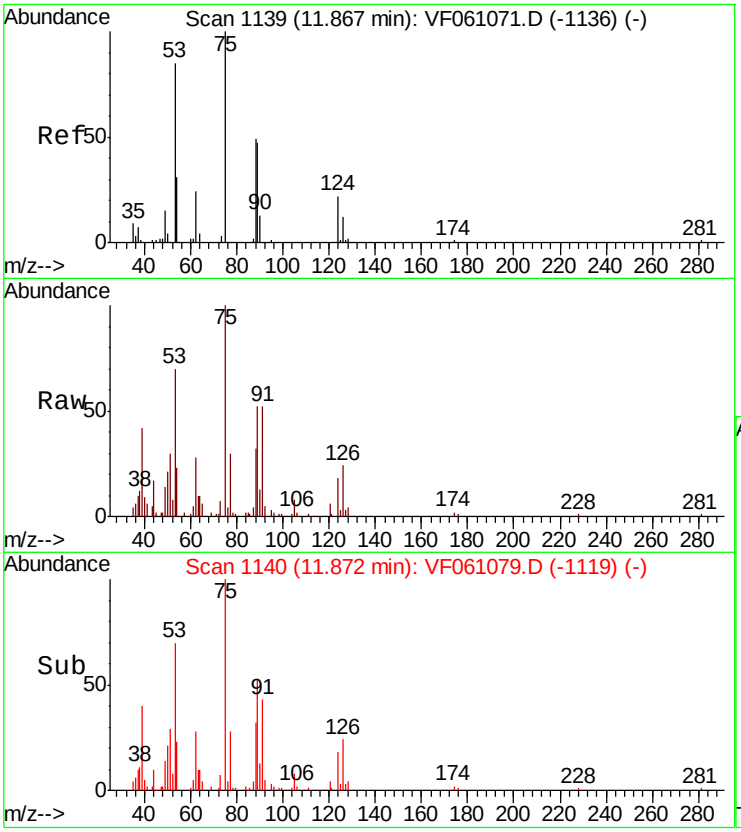


#80
1,3,5-Trimethylbenzene
Concen: 20.424 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion:105 Resp: 261737

Ion	Ratio	Lower	Upper
105	100		
120	47.9	25.4	76.4



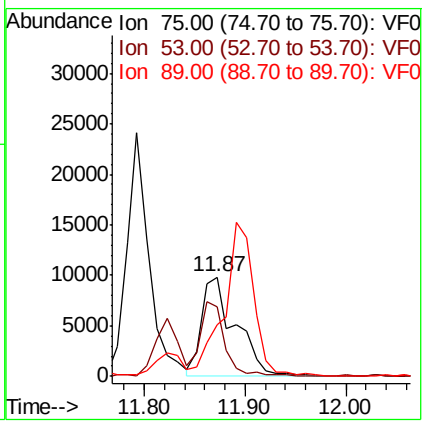


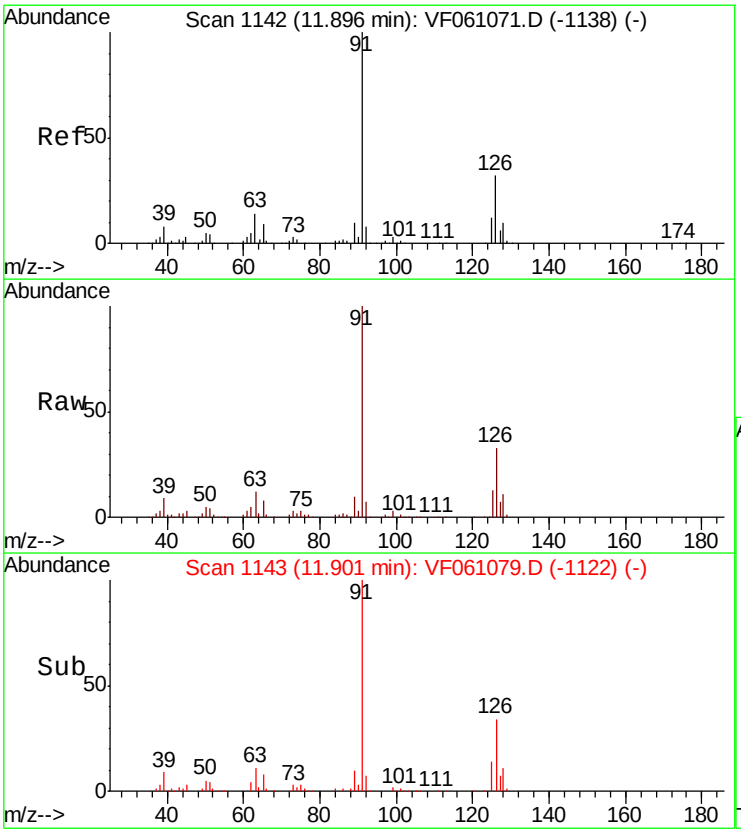
#81
trans-1,4-Dichloro-2-butene
Concen: 28.059 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 23177

Ion	Ratio	Lower	Upper
75	100		
53	69.7	74.1	111.1#
89	52.0	42.6	64.0

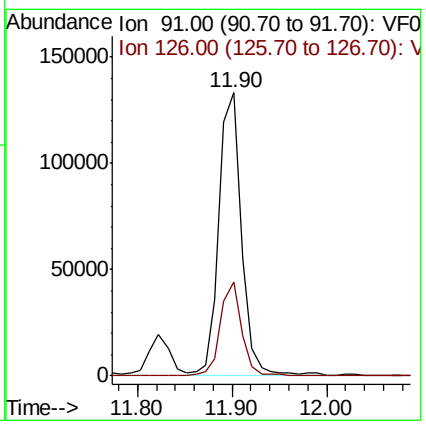


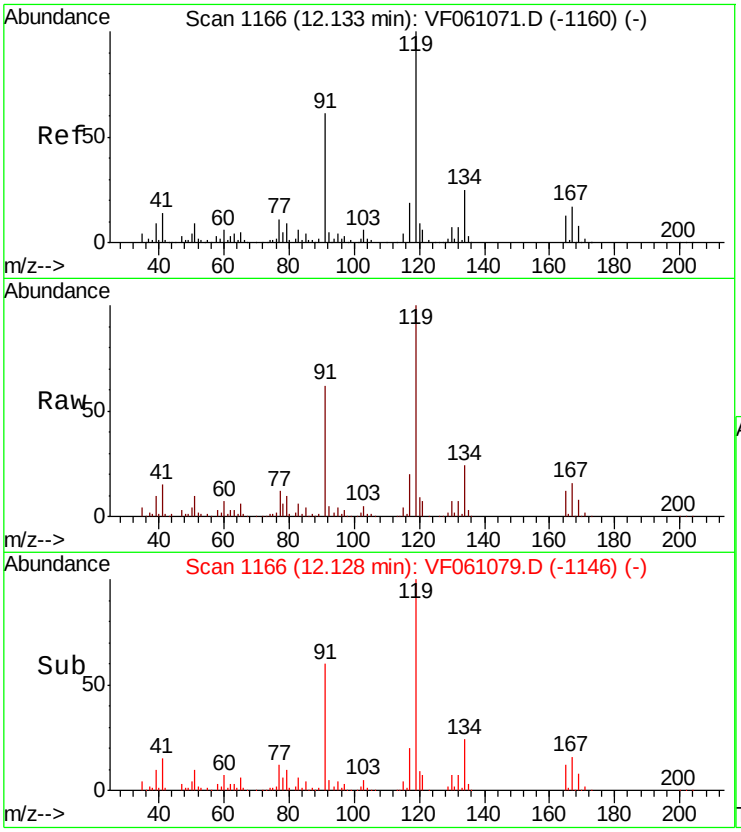


#82
4-Chlorotoluene
Concen: 19.806 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 91 Resp: 218745

Ion	Ratio	Lower	Upper
91	100		
126	33.4	16.0	47.9



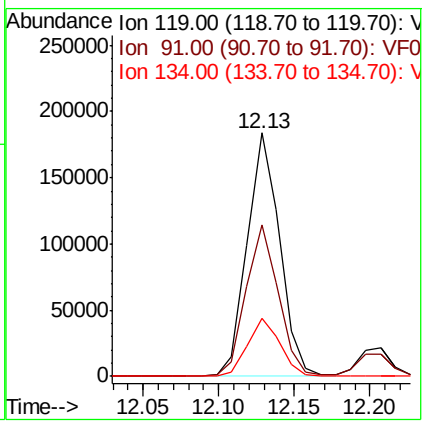


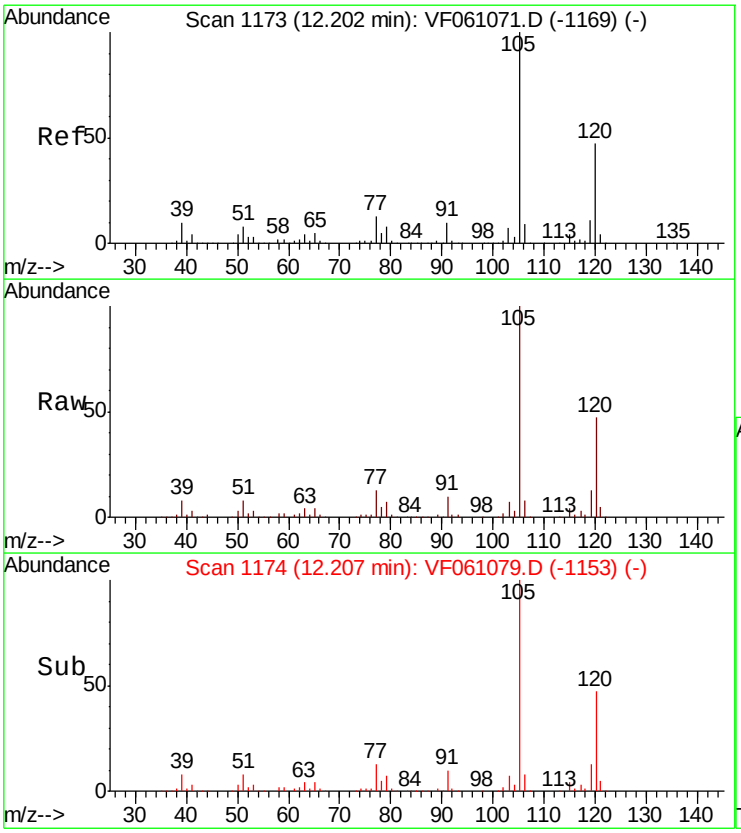
#83
tert-Butylbenzene
Concen: 20.989 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 276787

Ion	Ratio	Lower	Upper
119	100		
91	62.1	30.5	91.5
134	24.1	12.4	37.4

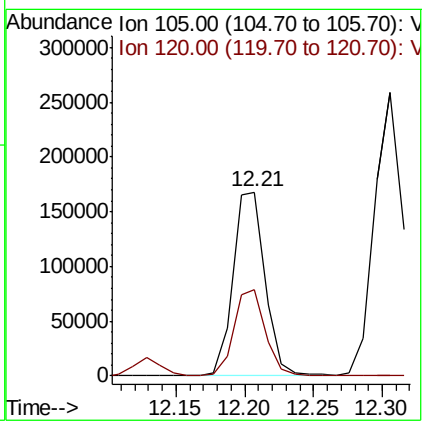


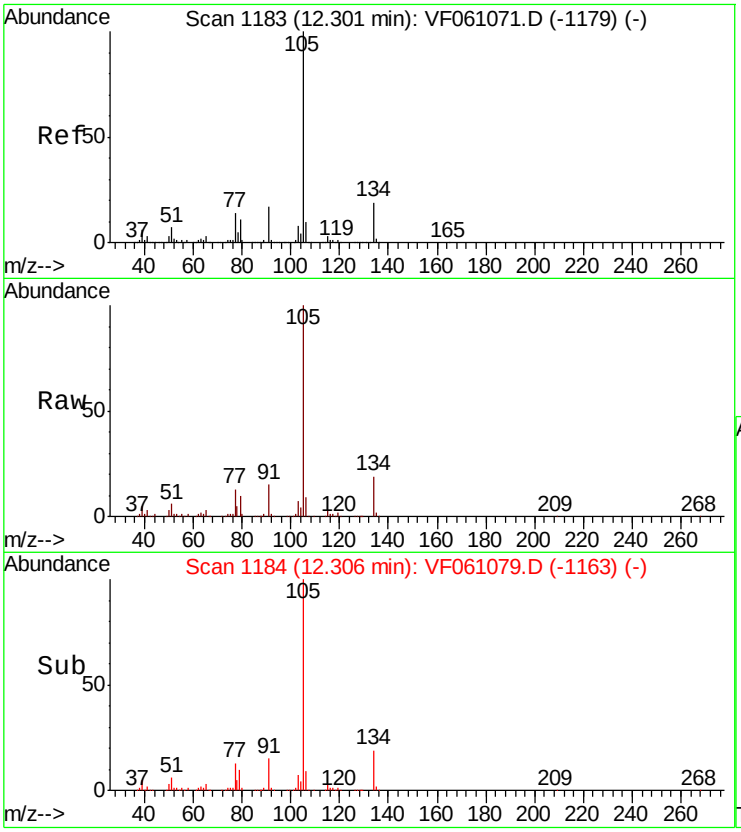


#84
1,2,4-Trimethylbenzene
Concen: 21.368 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion:105 Resp: 273075

Ion	Ratio	Lower	Upper
105	100		
120	47.2	23.6	71.0



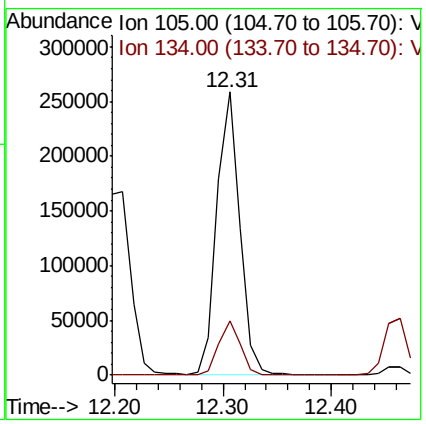


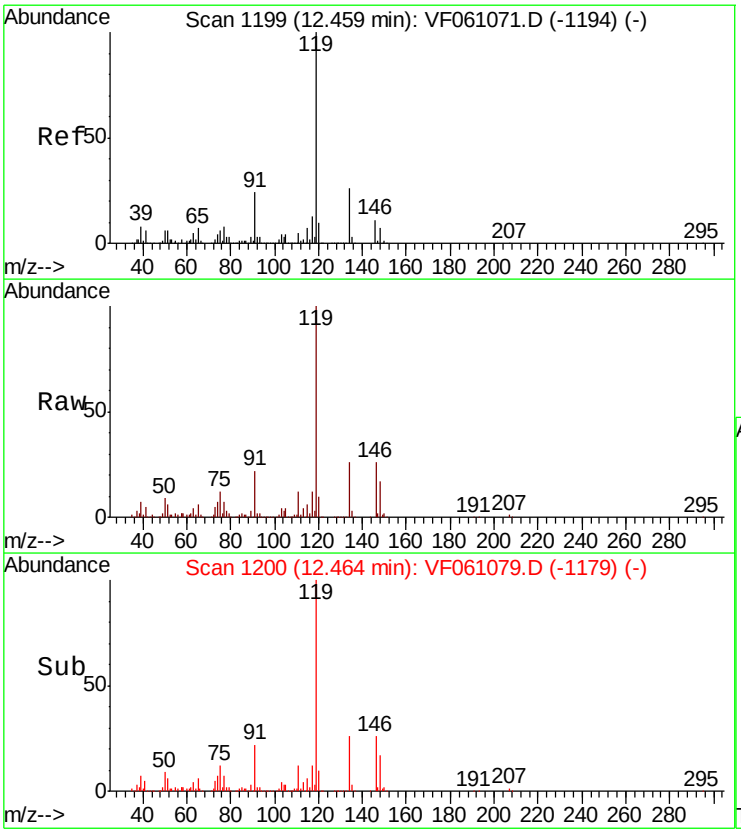
#85
sec-Butylbenzene
Concen: 22.133 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 380893

Ion	Ratio	Lower	Upper
105	100		
134	19.2	9.4	28.2

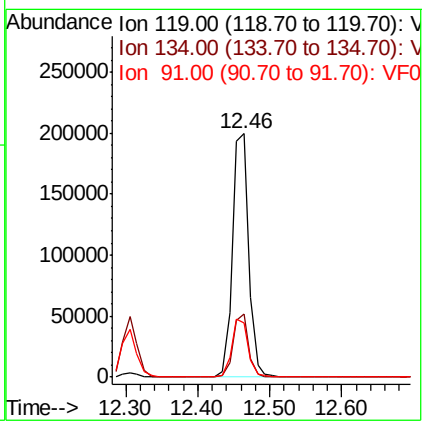


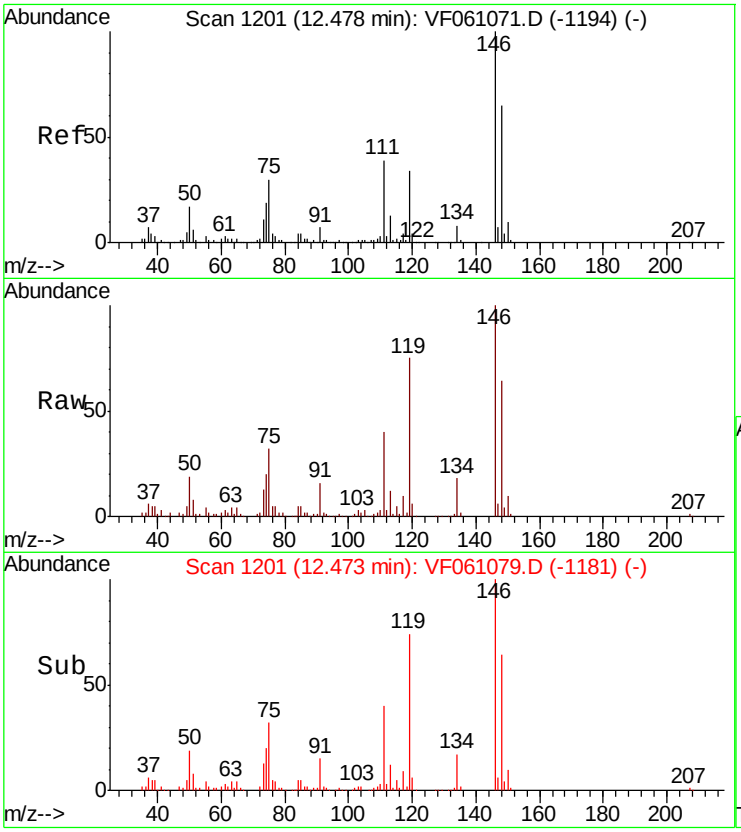


#86
p-Isopropyltoluene
Concen: 22.039 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion:119 Resp: 314819

Ion	Ratio	Lower	Upper
119	100		
134	26.0	12.8	38.4
91	22.3	12.2	36.6



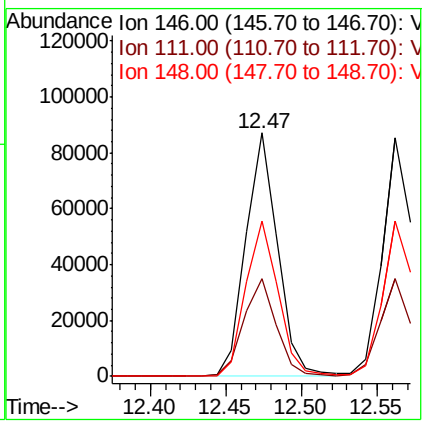


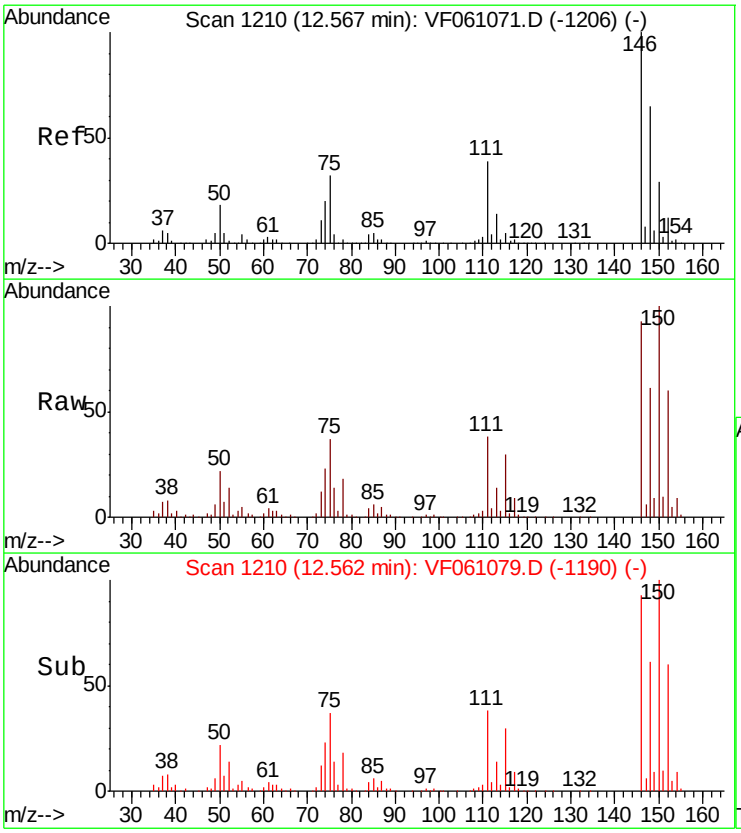
#87
1,3-Dichlorobenzene
Concen: 20.372 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 128812

Ion	Ratio	Lower	Upper
146	100		
111	40.3	19.3	57.9
148	63.9	32.4	97.2

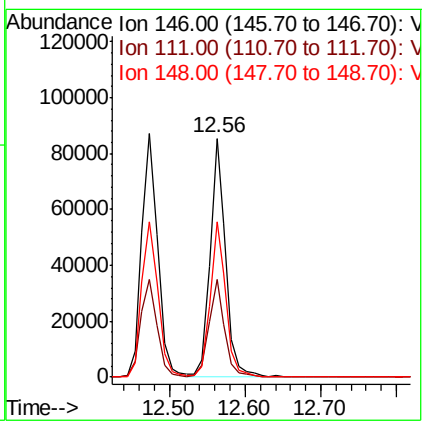


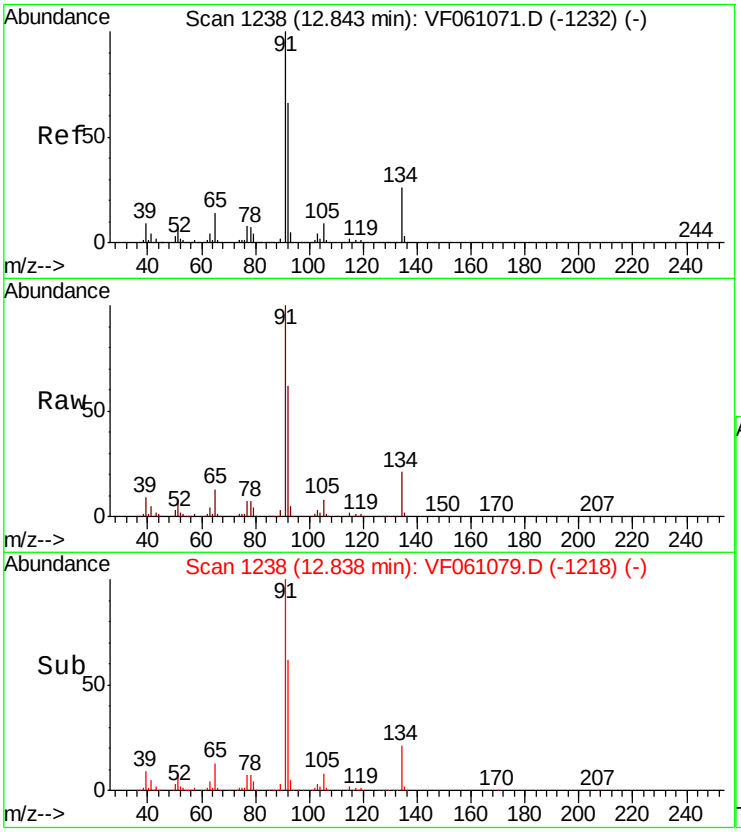


#88
1,4-Dichlorobenzene
Concen: 20.153 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion:146 Resp: 123976

Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.4	58.4
148	64.9	32.4	97.0



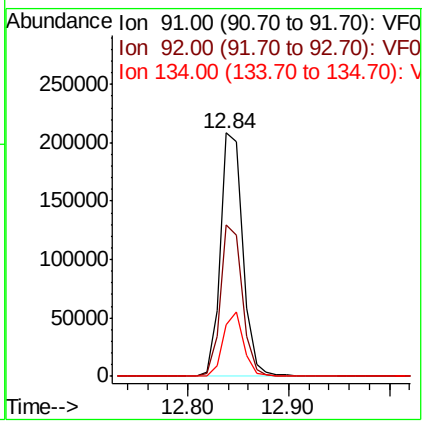


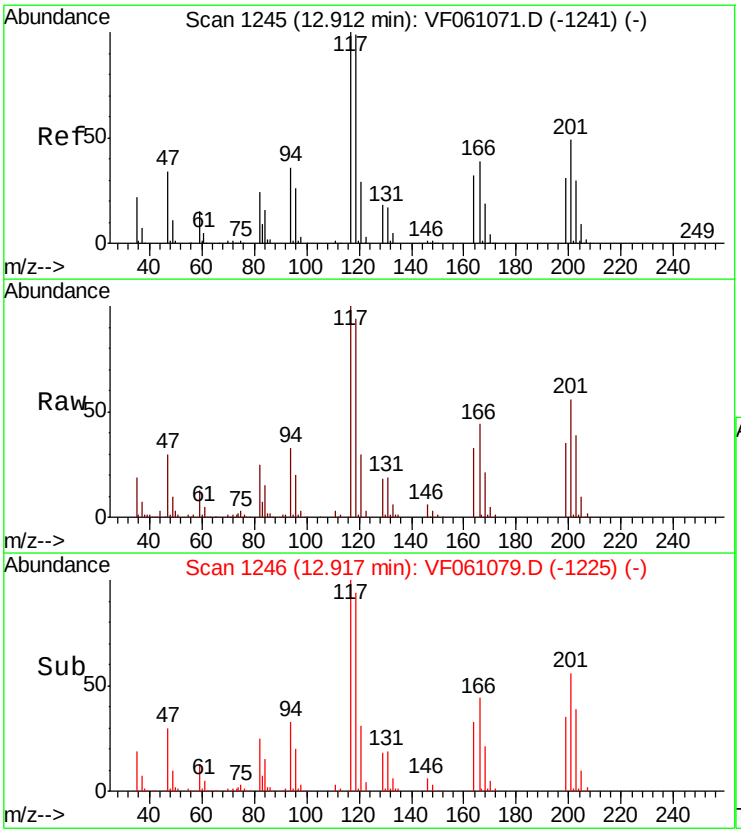
#89
n-Butylbenzene
Concen: 19.656 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 322167

Ion	Ratio	Lower	Upper
91	100		
92	62.3	32.8	98.4
134	21.2	13.2	39.5

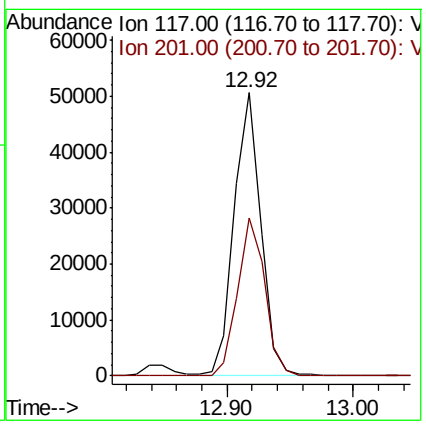


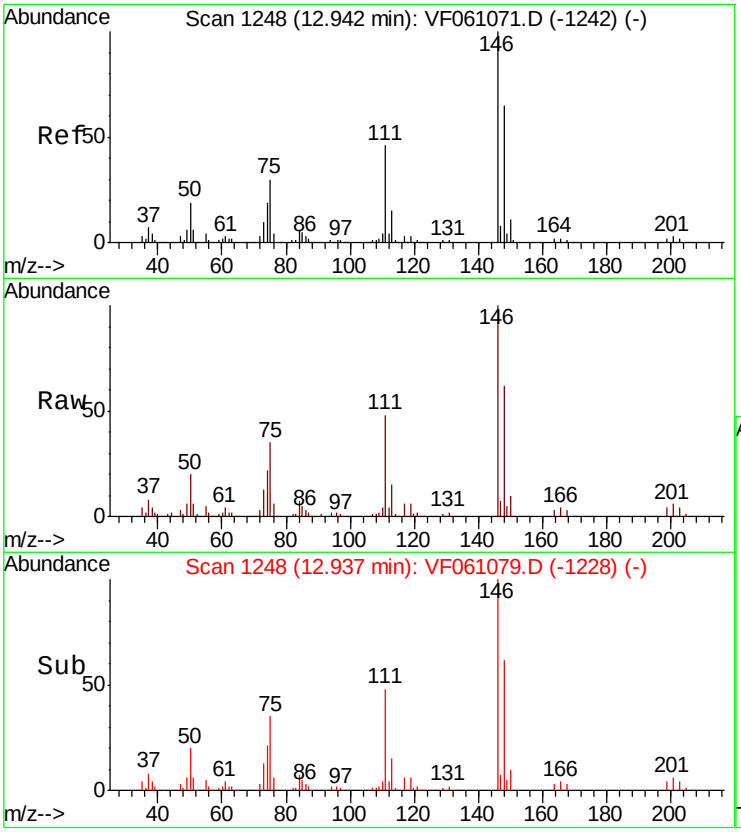


#90
Hexachloroethane
Concen: 20.913 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion:117 Resp: 73804

Ion	Ratio	Lower	Upper
117	100		
201	55.8	24.9	74.8



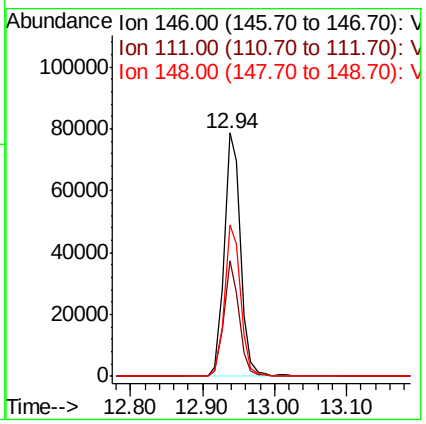


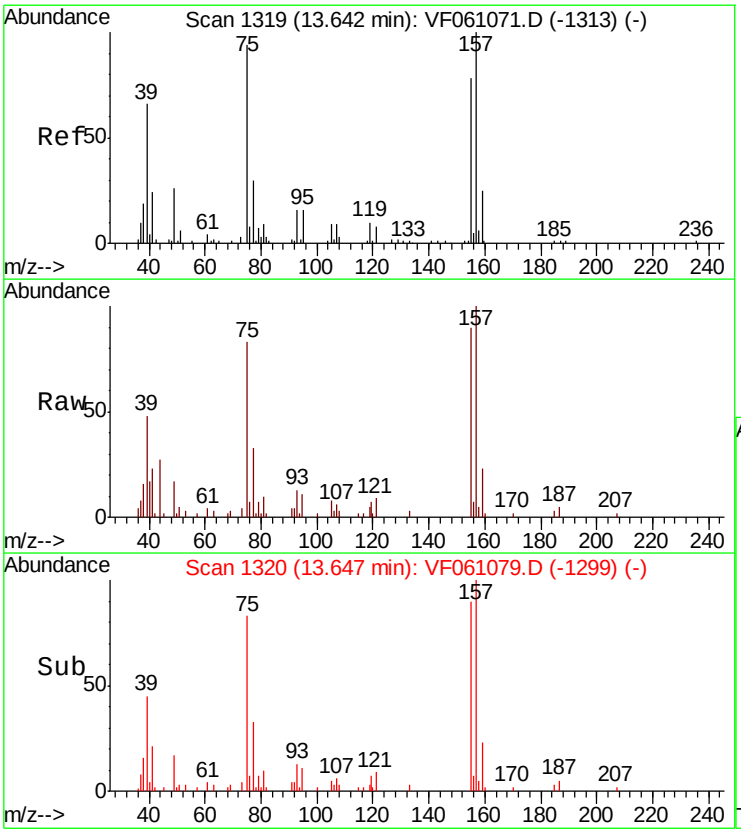
#91
1,2-Dichlorobenzene
Concen: 20.601 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 123386

Ion	Ratio	Lower	Upper
146	100		
111	47.7	23.2	69.5
148	62.4	32.4	97.0

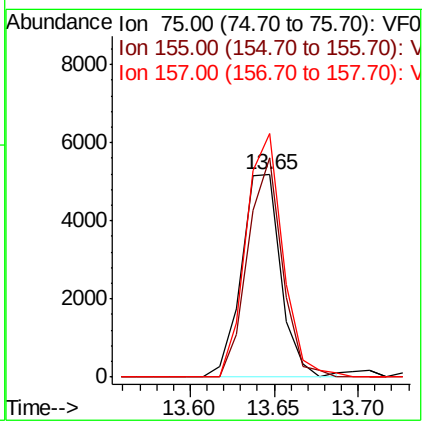


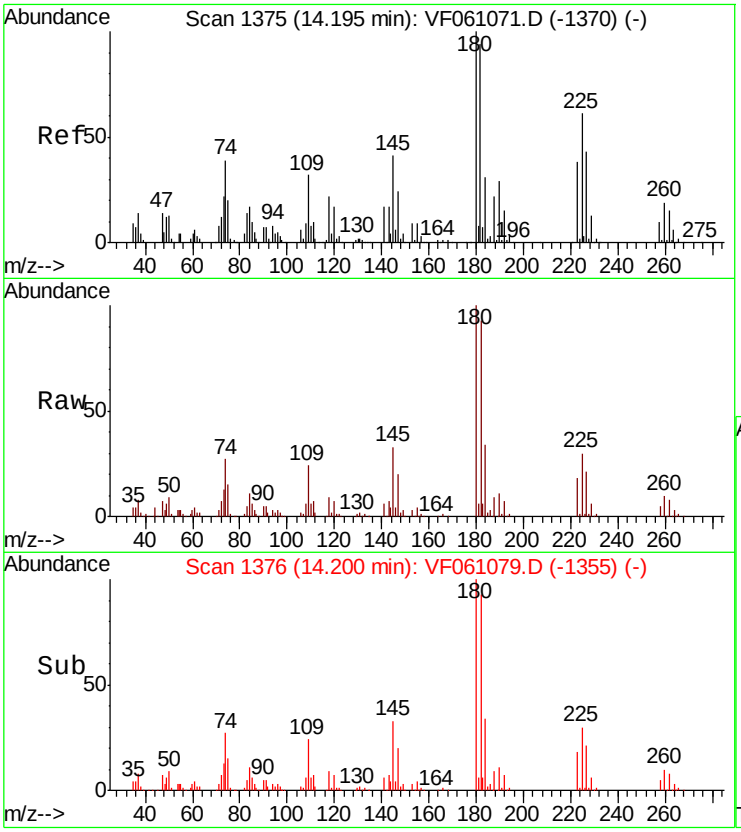


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.754 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion: 75 Resp: 8415

Ion	Ratio	Lower	Upper
75	100		
155	108.3	41.5	124.5
157	120.2	53.2	159.6



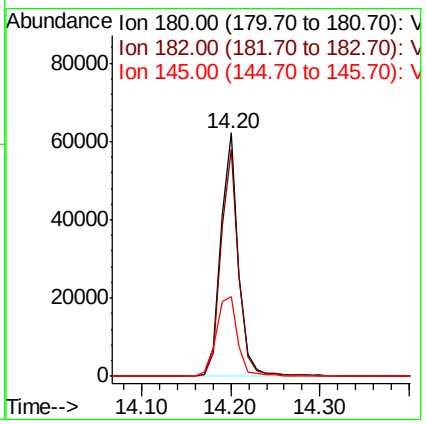


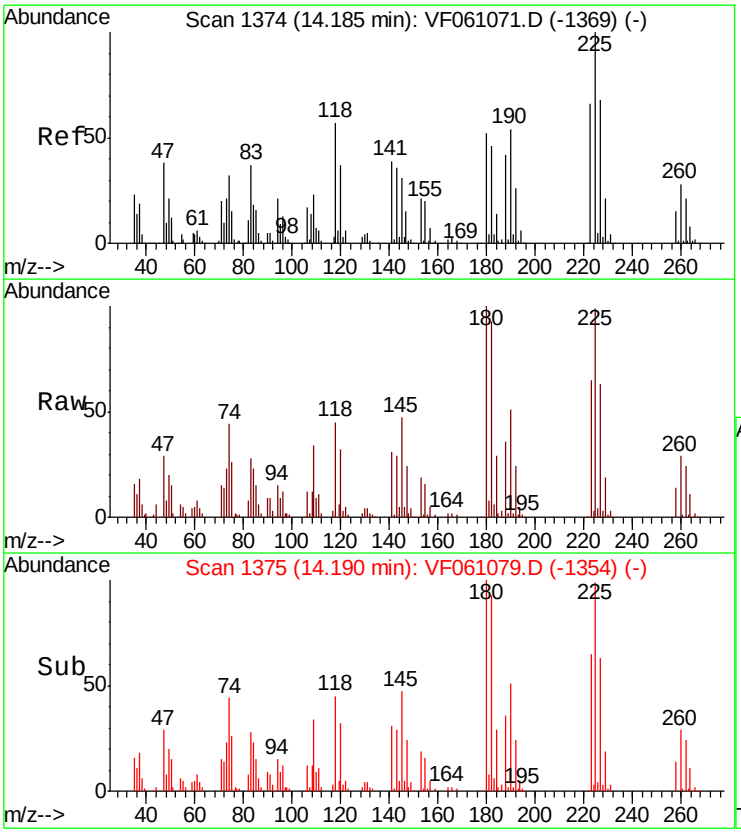
#93
1,2,4-Trichlorobenzene
Concen: 20.522 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 87167

Ion	Ratio	Lower	Upper
180	100		
182	93.0	46.9	140.6
145	32.9	20.5	61.6

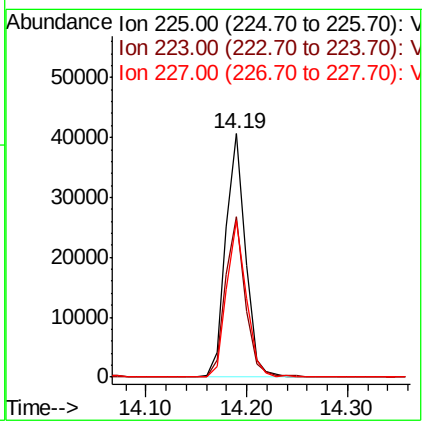


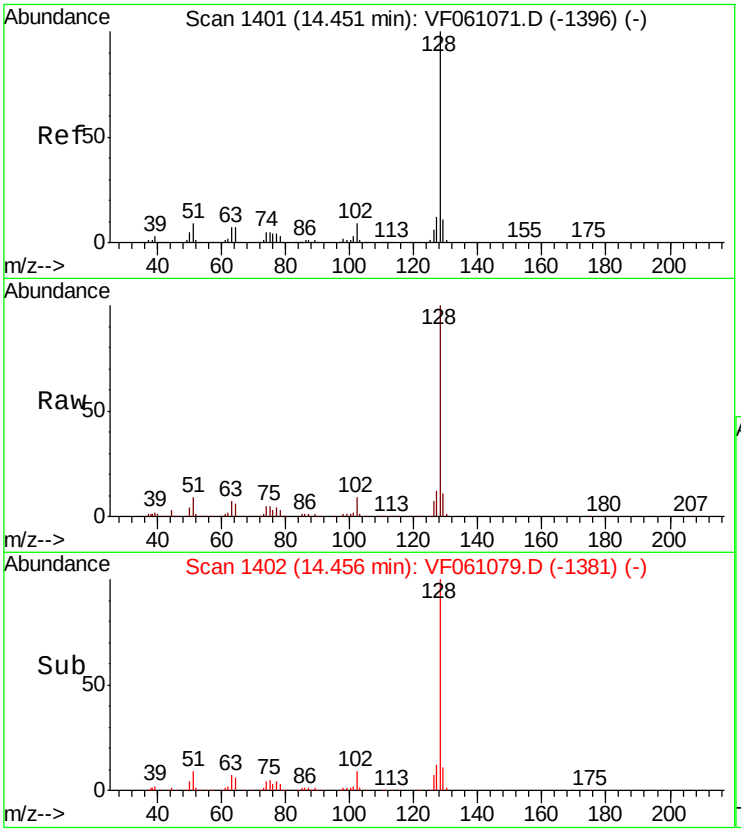


#94
Hexachlorobutadiene
Concen: 20.433 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion:225 Resp: 55279

Ion	Ratio	Lower	Upper
225	100		
223	66.0	32.8	98.3
227	64.3	34.0	101.8



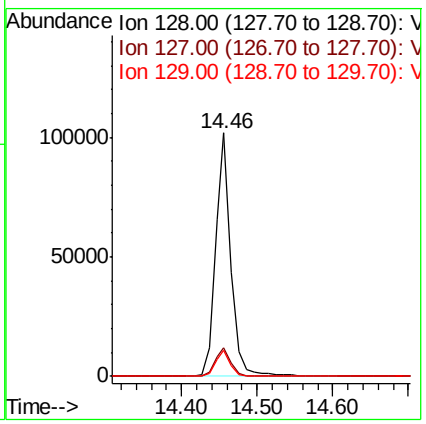


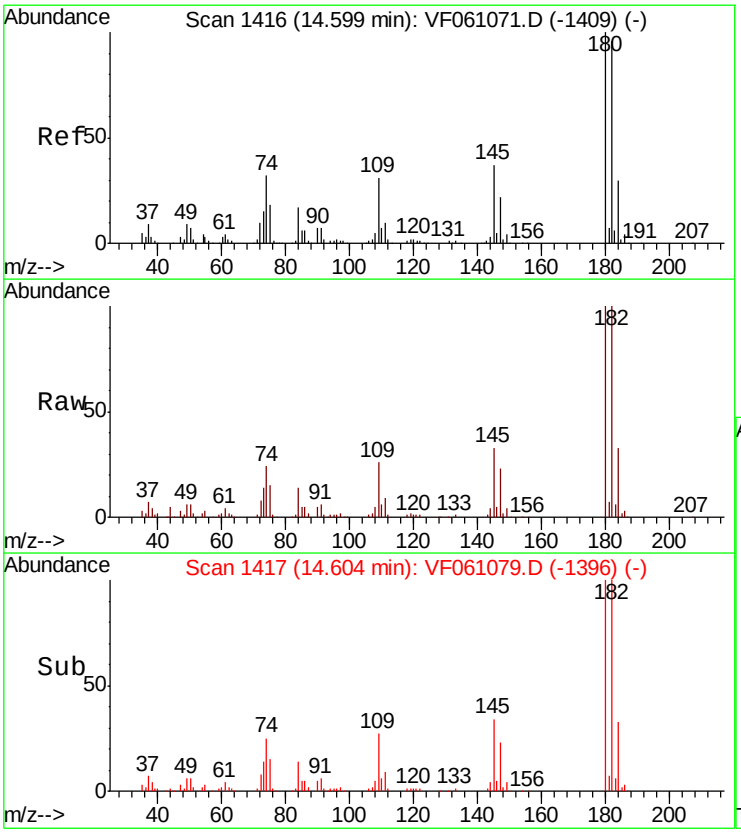
#95
Naphthalene
Concen: 18.687 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 144942

Ion	Ratio	Lower	Upper
128	100		
127	11.7	9.4	14.2
129	10.7	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 19.377 ug/l
RT: 14.60 min Scan# 1417
Delta R.T. 0.01 min
Lab File: VF061079.D
Acq: 19 Dec 2018 12:25

Tgt Ion:180 Resp: 76087

Ion	Ratio	Lower	Upper
180	100		
182	100.3	47.9	143.8
145	33.5	18.6	55.8