Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122118\
Data File : VF061137.D
Acq On : 21 Dec 2018 20:34
Operator : VA/AP
Sample : J6377-17MS
Misc : 4.61g/5mL/MSVOA-F/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : P001-SD006-0612-01MS

Quant Time: Dec 21 23:48:19 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	4.92	168	94607	50.00	ug/l		0.04
34) 1,4-Difluorobenzene	5.64	114	167305	50.00	ug/l		0.04
63) Chlorobenzene-d5	9.82	117	125413	50.00	ug/l		0.04
72) 1,4-Dichlorobenzene-d4	12.58	152	38784	50.00	ug/l		0.03
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.89	65	67272	55.29	ug/l		0.04
Spiked Amount 50.000			Recovery = 110.58%				
35) Dibromofluoromethane	4.15	113	69745	52.04	ug/l		0.03
Spiked Amount 50.000			Recovery = 104.08%				
50) Toluene-d8	7.59	98	185449	48.83	ug/l		0.03
Spiked Amount 50.000			Recovery = 97.66%				
62) 4-Bromofluorobenzene	11.44	95	60169	34.36	ug/l		0.02
Spiked Amount 50.000			Recovery = 68.72%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.98	85	102994	48.974	ug/l		98
3) Chloromethane	1.12	50	64684	53.695	ug/l		99
4) Vinyl Chloride	1.15	62	59433	53.183	ug/l		88
5) Bromomethane	1.37	94	39377	50.802	ug/l		97
6) Chloroethane	1.41	64	29183	56.674	ug/l	#	87
7) Trichlorofluoromethane	1.50	101	103729	48.613	ug/l		98
8) Diethyl Ether	1.65	74	16040	54.895	ug/l		97
9) 1,1,2-Trichlorotrifluoroet	1.86	101	48818	44.126	ug/l		95
10) Methyl Iodide	1.94	142	73890	42.370	ug/l		95
11) Tert butyl alcohol	2.61	59	17601	358.449	ug/l		94
12) 1,1-Dichloroethene	1.82	96	42713	51.217	ug/l		94
13) Acrolein	2.03	56	4093	115.355	ug/l		89
14) Allyl chloride	2.12	41	30765	35.449	ug/l		94
15) Acrylonitrile	2.97	53	39115	344.486	ug/l		92
16) Acetone	2.26	43	60096	247.051	ug/l		95
17) Carbon Disulfide	1.87	76	92130	36.556	ug/l		95
18) Methyl Acetate	2.37	43	95840	190.434	ug/l		93
19) Methyl tert-butyl Ether	2.46	73	102152	55.185	ug/l		99
20) Methylene Chloride	2.28	84	33998	43.119	ug/l	#	89
21) trans-1,2-Dichloroethene	2.33	96	24700	27.692	ug/l		88
22) Diisopropyl ether	2.84	45	164466	56.891	ug/l		97
24) 1,1-Dichloroethane	2.90	63	85888	50.144	ug/l		99
25) 2-Butanone	4.38	43	126689	321.130	ug/l		96
26) 2,2-Dichloropropane	3.64	77	53290	54.214	ug/l		97
27) cis-1,2-Dichloroethene	3.51	96	72846	53.346	ug/l		95
28) Bromochloromethane	3.75	49	48037	55.273	ug/l		86
29) Tetrahydrofuran	4.13	42	56567	352.289	ug/l		98
30) Chloroform	3.90	83	137875	53.684	ug/l		100
31) Cyclohexane	3.72	56	47309	26.618	ug/l		90
32) 1,1,1-Trichloroethane	4.14	97	81794	53.134	ug/l		96
36) 1,1-Dichloropropene	4.32	75	92281	45.695	ug/l		96
37) Ethyl Acetate	4.17	43	48022	64.393	ug/l	#	74
38) Carbon Tetrachloride	4.03	117	73065	47.509	ug/l		94
39) Methylcyclohexane	5.49	83	59441	32.809	ug/l		98

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Data File : VF061137.D
Acq On : 21 Dec 2018 20:34
Operator : VA/AP
Sample : J6377-17MS
Misc : 4.61g/5mL/MSVOA-F/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : P001-SD006-0612-01MS

Quant Time: Dec 21 23:48:19 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)
40) Benzene	4.68	78	255446	58.819 ug/l	92
41) Methacrylonitrile	4.79	41	28021	65.701 ug/l	91
42) 1,2-Dichloroethane	4.99	62	88322	53.535 ug/l	99
43) Isopropyl Acetate	7.00	43	59842	61.369 ug/l #	91
44) Trichloroethene	5.55	130	68397	49.954 ug/l	100
45) 1,2-Dichloropropane	6.28	63	59732	50.553 ug/l	91
46) Dibromomethane	6.13	93	42418	55.351 ug/l	97
47) Bromodichloromethane	6.43	83	95175	47.799 ug/l	96
48) Methyl methacrylate	6.75	41	47548	69.848 ug/l	95
49) 1,4-Dioxane	6.75	88	8370	1694.549 ug/l	98
51) 4-Methyl-2-Pentanone	8.30	43	220193	329.260 ug/l	99
52) Toluene	7.66	92	138385	48.137 ug/l	99
53) t-1,3-Dichloropropene	8.32	75	77570	48.291 ug/l	96
54) cis-1,3-Dichloropropene	7.34	75	95756	47.498 ug/l	99
55) 1,1,2-Trichloroethane	8.54	97	45325	52.592 ug/l	95
56) Ethyl methacrylate	8.67	69	44167	47.361 ug/l	97
57) 1,3-Dichloropropane	8.89	76	79968	51.304 ug/l	99
58) 2-Chloroethyl Vinyl ether	7.33	63	27967	156.150 ug/l	96
59) 2-Hexanone	9.53	43	144432	298.644 ug/l	99
60) Dibromochloromethane	8.75	129	59303	48.004 ug/l	96
61) 1,2-Dibromoethane	9.03	107	49220	53.476 ug/l	98
64) Tetrachloroethene	8.19	164	44796	46.433 ug/l	94
65) Chlorobenzene	9.84	112	134537	51.928 ug/l	96
66) 1,1,1,2-Tetrachloroethane	9.97	131	59427	56.128 ug/l	91
67) Ethyl Benzene	9.94	91	237775	50.375 ug/l	98
68) m/p-Xylenes	10.18	106	156722	94.348 ug/l	97
69) o-Xylene	10.75	106	88062	47.801 ug/l	99
70) Styrene	10.83	104	109465	48.628 ug/l	96
71) Bromoform	10.81	173	28621	58.429 ug/l	99
73) Isopropylbenzene	11.15	105	225880	67.584 ug/l	94
74) N-amyl acetate	11.40	43	52348	70.547 ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.72	83	58763	105.937 ug/l	98
76) 1,2,3-Trichloropropane	11.82	75	43841	106.203 ug/l	93
77) Bromobenzene	11.53	156	47984	66.694 ug/l	97
78) n-propylbenzene	11.63	91	225141	61.414 ug/l	98
79) 2-Chlorotoluene	11.75	91	137511	59.976 ug/l	99
80) 1,3,5-Trimethylbenzene	11.85	105	155632	56.551 ug/l	96
81) trans-1,4-Dichloro-2-buten	11.90	75	22082	124.485 ug/l	88
82) 4-Chlorotoluene	11.93	91	135505	57.132 ug/l	99
83) tert-Butylbenzene	12.16	119	169005	59.678 ug/l	95
84) 1,2,4-Trimethylbenzene	12.24	105	152017	55.392 ug/l	99
85) sec-Butylbenzene	12.34	105	185121	50.091 ug/l	100
86) p-Isopropyltoluene	12.48	119	144635	47.149 ug/l	96
87) 1,3-Dichlorobenzene	12.50	146	68367	59.219 ug/l	96
88) 1,4-Dichlorobenzene	12.59	146	71514	54.131 ug/l	99
89) n-Butylbenzene	12.87	91	122306	37.256 ug/l	91
90) Hexachloroethane	12.95	117	35722	47.133 ug/l	85
91) 1,2-Dichlorobenzene	12.97	146	65375	50.827 ug/l	96
92) 1,2-Dibromo-3-Chloropropan	13.67	75	9789	96.169 ug/l	82
93) 1,2,4-Trichlorobenzene	14.23	180	23104	25.328 ug/l	90

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Operator : VA/AP
Sample : J6377-17MS
Misc : 4.61g/5mL/MSVOA-F/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : P001-SD006-0612-01MS

Quant Time: Dec 21 23:48:19 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)
94) Hexachlorobutadiene	14.22	225	12784	22.004	ug/l	90
95) Naphthalene	14.49	128	63550	38.153	ug/l	100
96) 1,2,3-Trichlorobenzene	14.63	180	19192	22.759	ug/l	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122118\
Data File : VF061137.D
Acq On : 21 Dec 2018 20:34
Operator : VA/AP
Sample : J6377-17MS
Misc : 4.61g/5mL/MSVOA-F/SOIL
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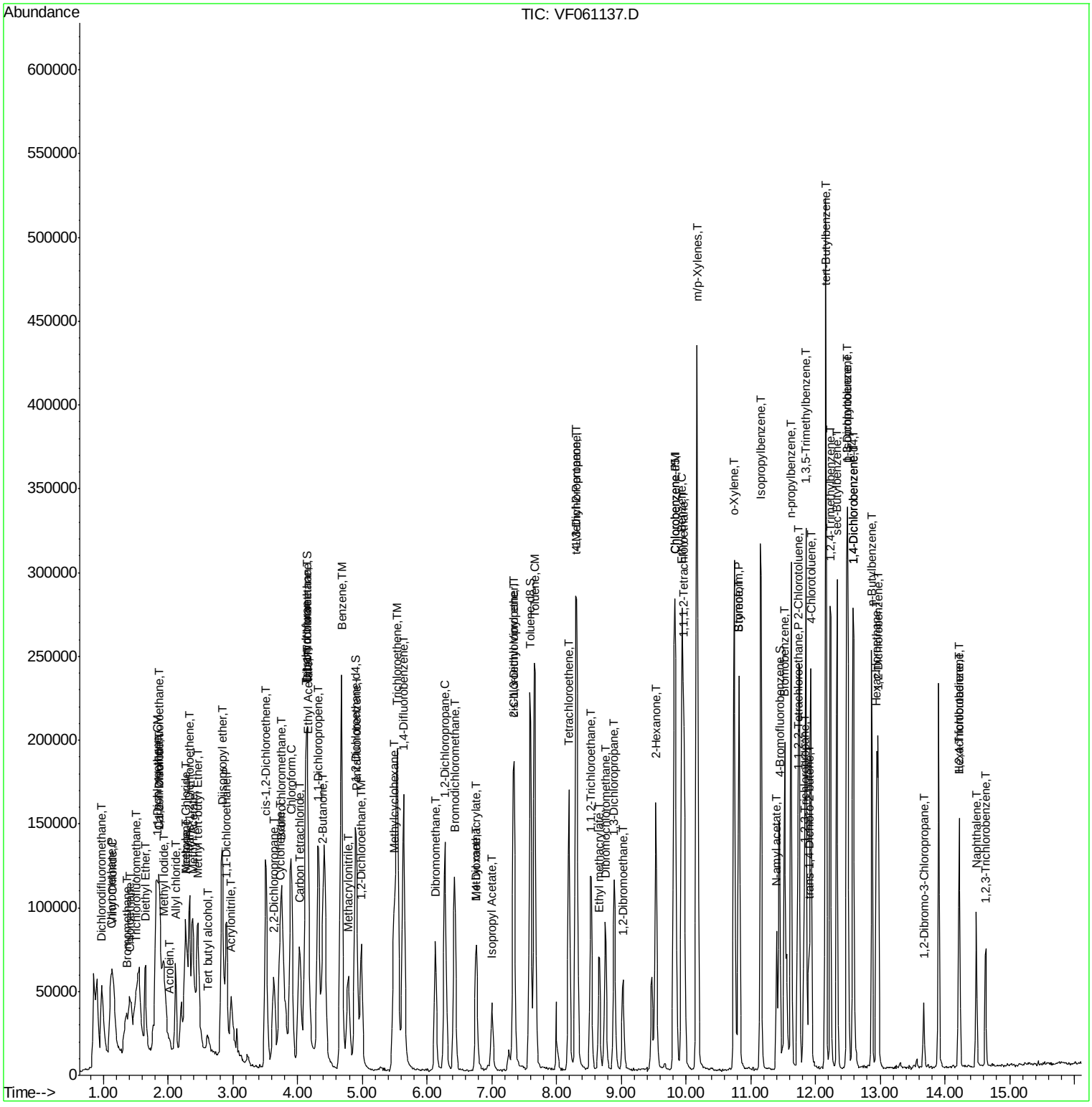
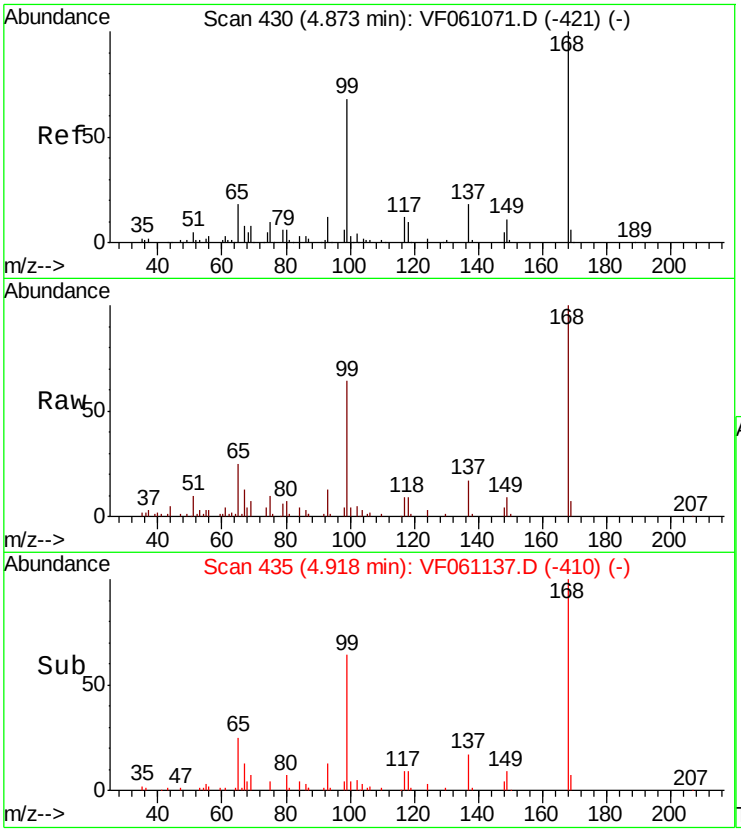
P001-SD006-0612-01MS

Quant Time: Dec 21 23:48:19 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



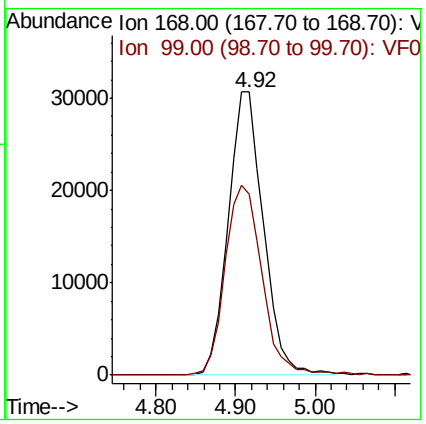


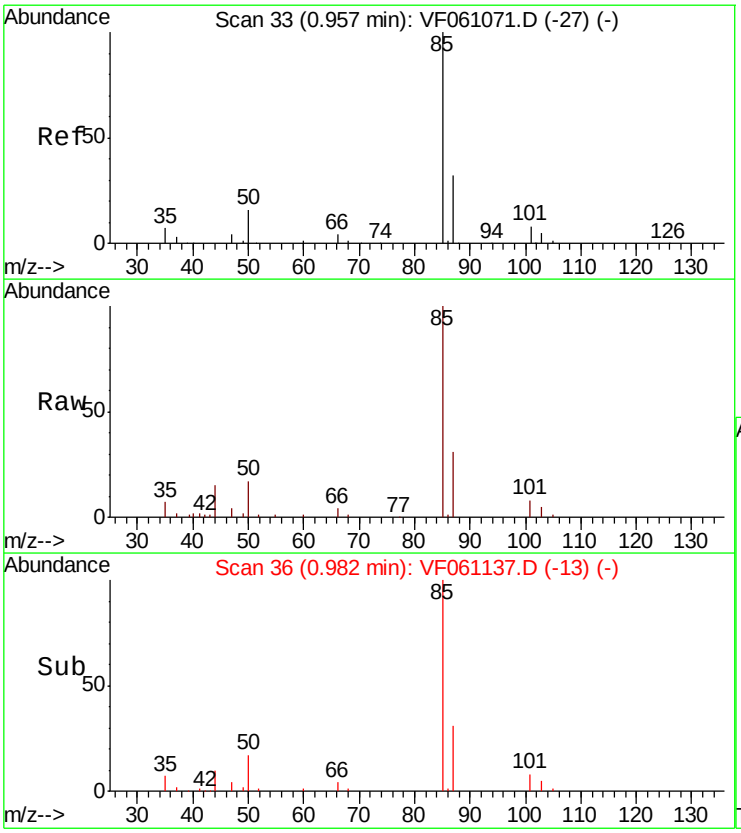
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.92 min Scan# 435
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion:168 Resp: 94607

Ion	Ratio	Lower	Upper
168	100		
99	64.0	54.4	81.6

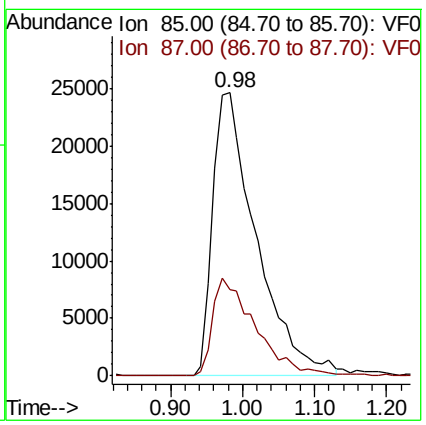


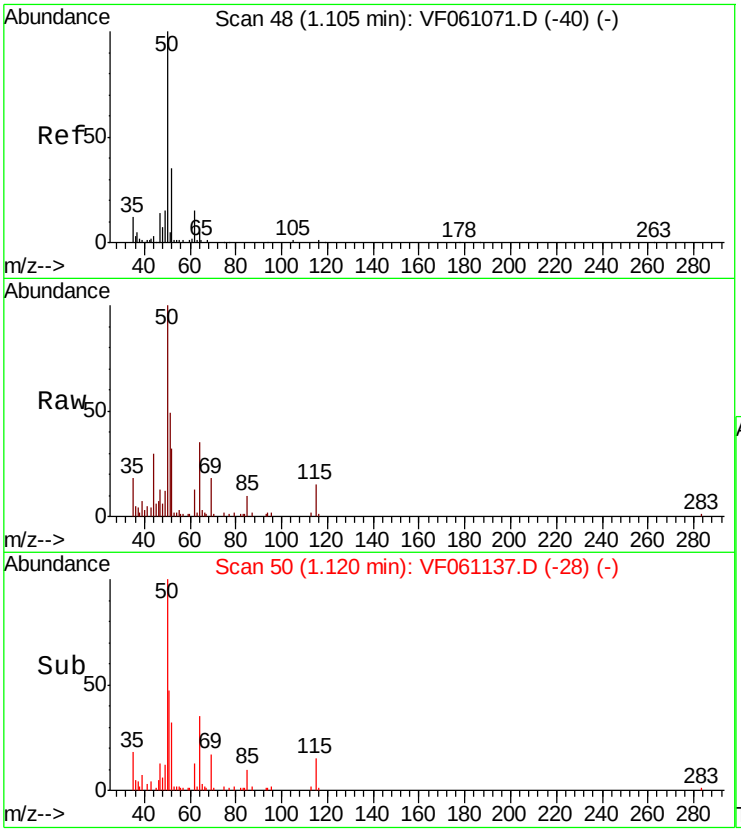


#2
Dichlorodifluoromethane
Concen: 48.974 ug/l
RT: 0.98 min Scan# 36
Delta R.T. 0.02 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 85 Resp: 102994

Ion	Ratio	Lower	Upper
85	100		
87	30.7	15.9	47.6



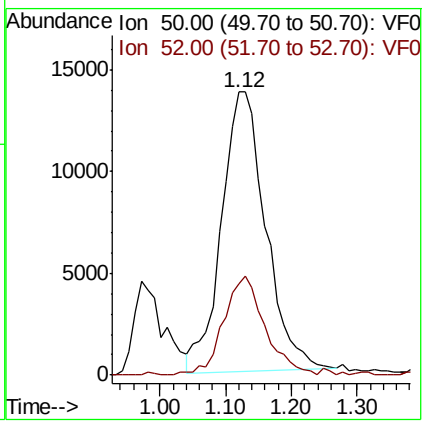


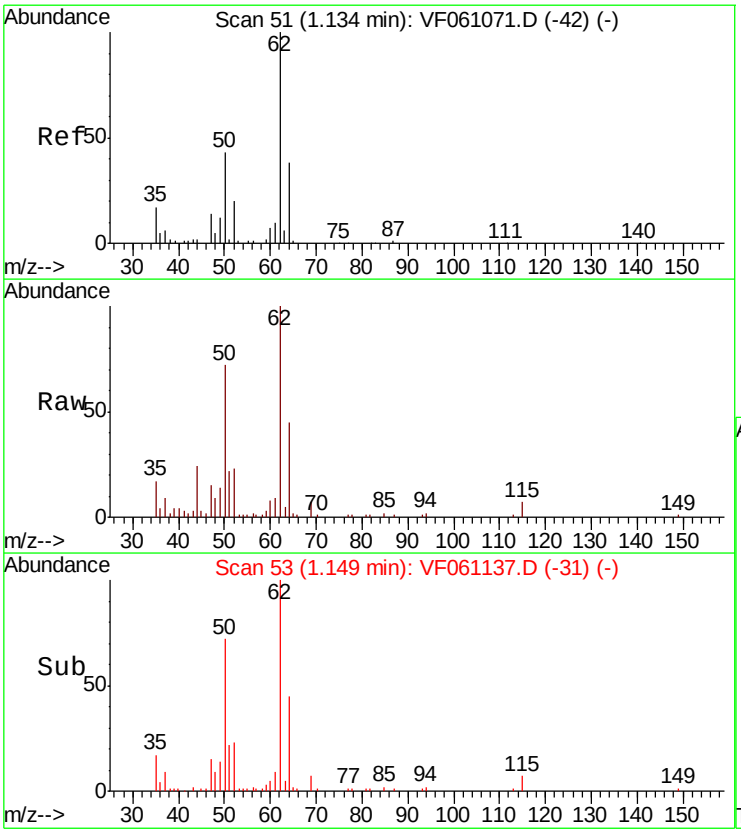
#3
Chloromethane
Concen: 53.695 ug/l
RT: 1.12 min Scan# 50
Delta R.T. 0.02 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion: 50 Resp: 64684

Ion	Ratio	Lower	Upper
50	100		
52	32.3	26.3	39.5

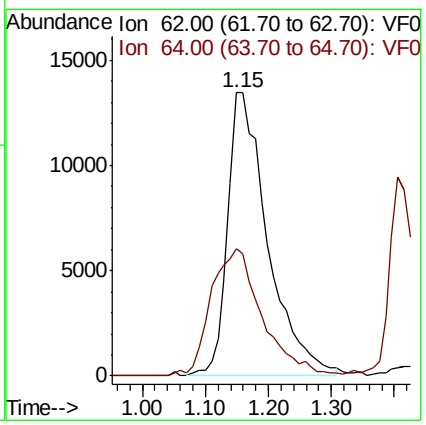


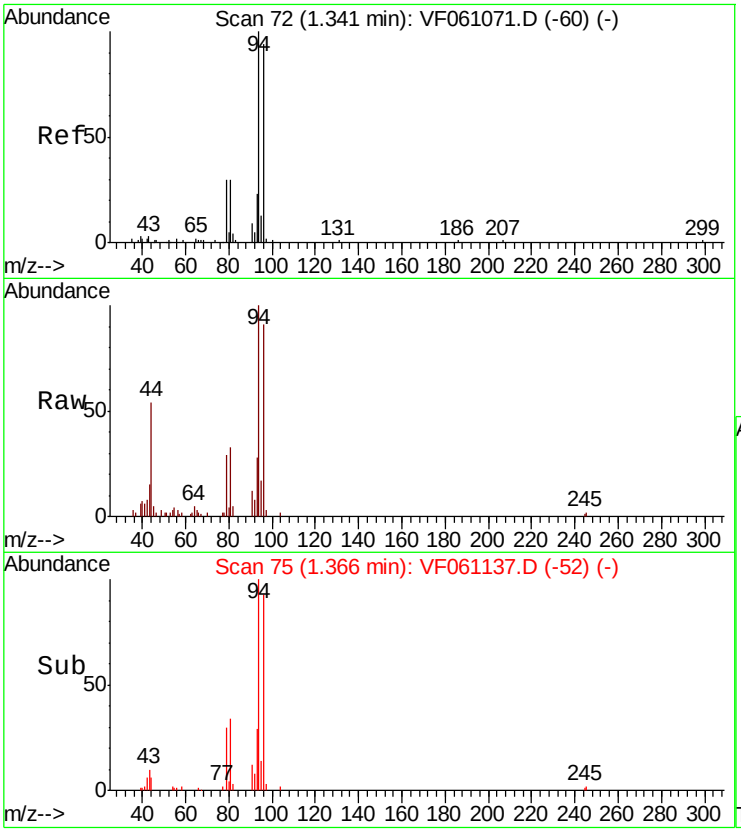


#4
Vinyl Chloride
Concen: 53.183 ug/l
RT: 1.15 min Scan# 53
Delta R.T. 0.02 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 62 Resp: 59433

Ion	Ratio	Lower	Upper
62	100		
64	45.1	30.4	45.6



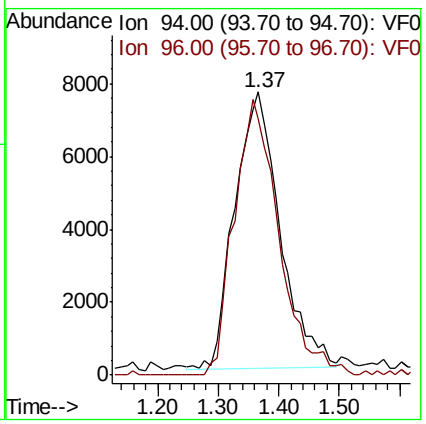


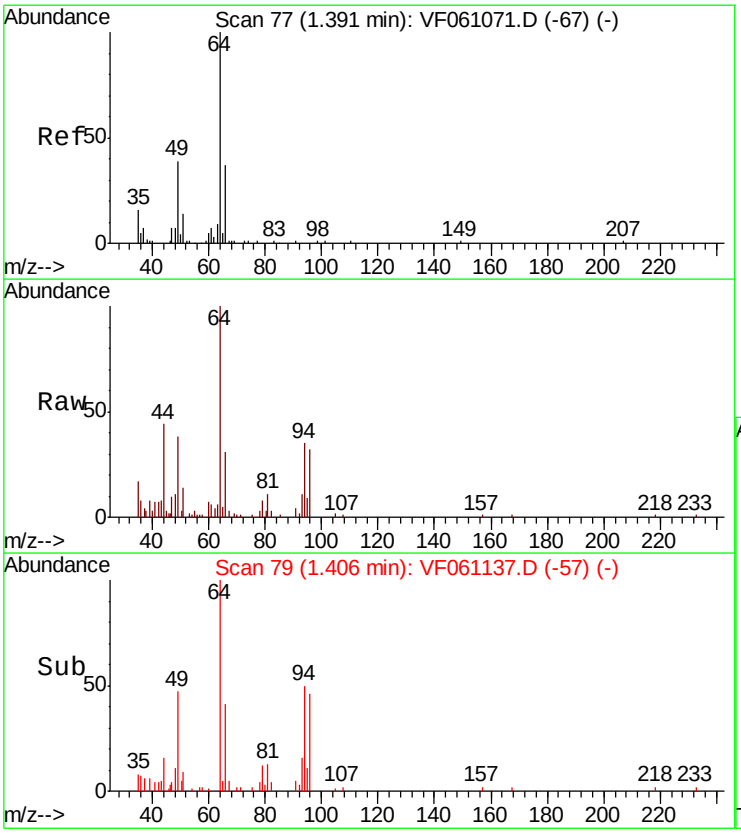
#5
Bromomethane
Concen: 50.802 ug/l
RT: 1.37 min Scan# 75
Delta R.T. 0.02 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion: 94 Resp: 39377

Ion	Ratio	Lower	Upper
94	100		
96	90.5	74.4	111.6

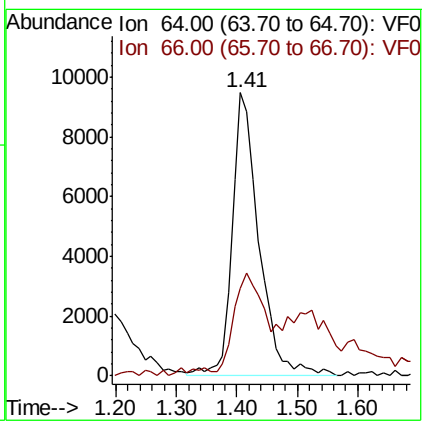


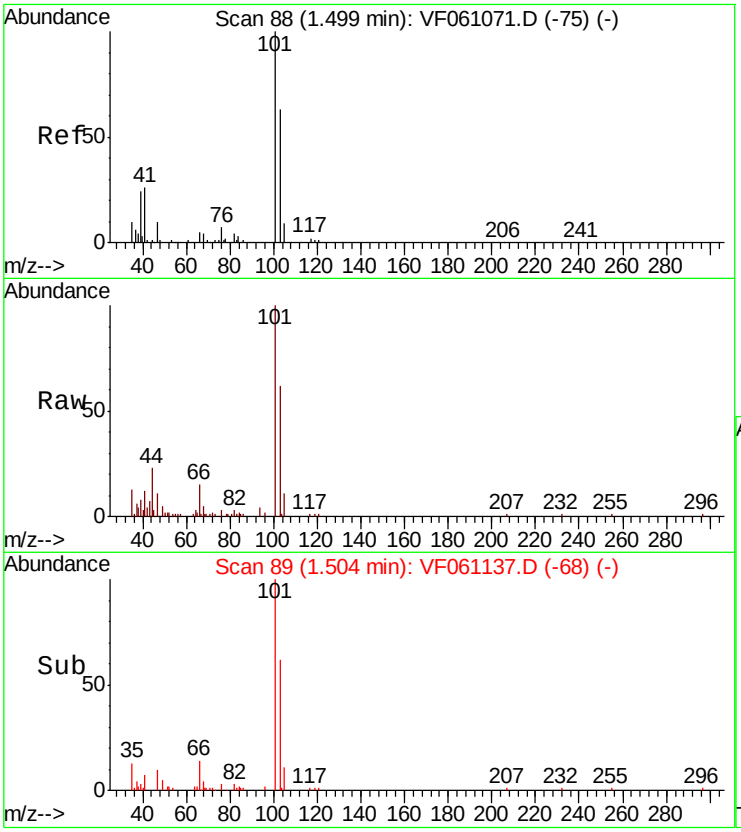


#6
Chloroethane
Concen: 56.674 ug/l
RT: 1.41 min Scan# 79
Delta R.T. 0.02 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 64 Resp: 29183

Ion	Ratio	Lower	Upper
64	100		
66	30.7	30.9	46.3#



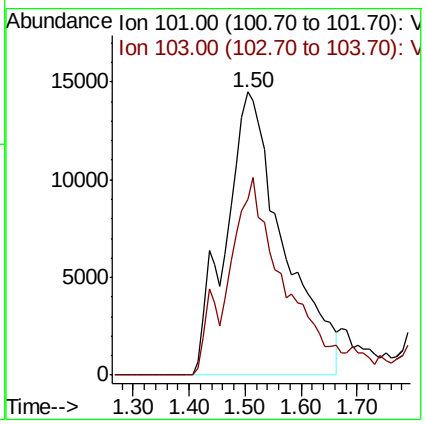


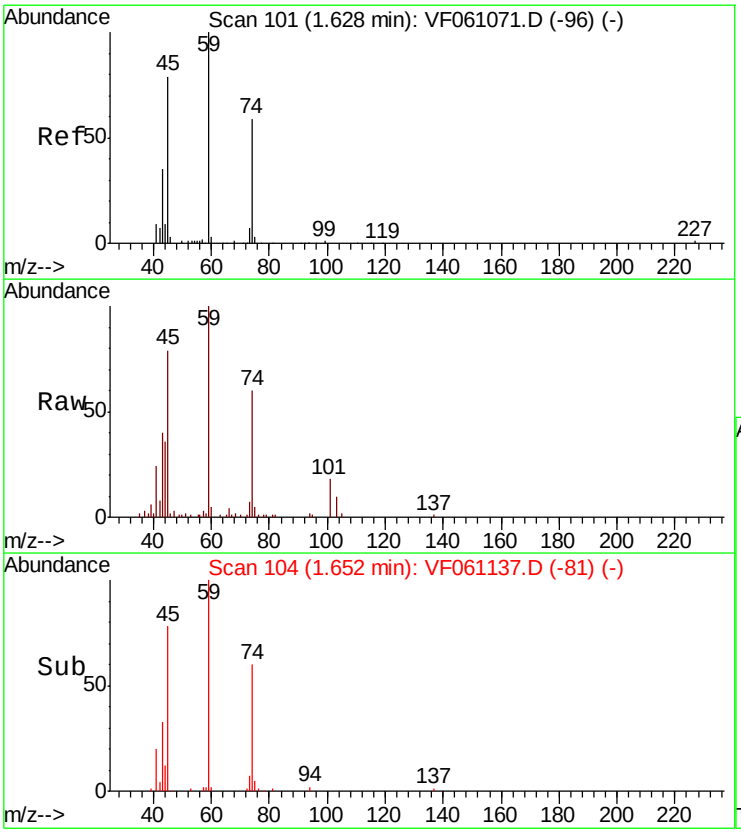
#7
Trichlorofluoromethane
Concen: 48.613 ug/l
RT: 1.50 min Scan# 89
Delta R.T. 0.01 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion:101 Resp: 103729

Ion	Ratio	Lower	Upper
101	100		
103	62.0	50.7	76.1

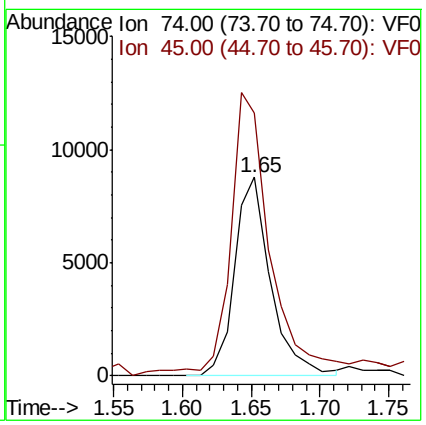


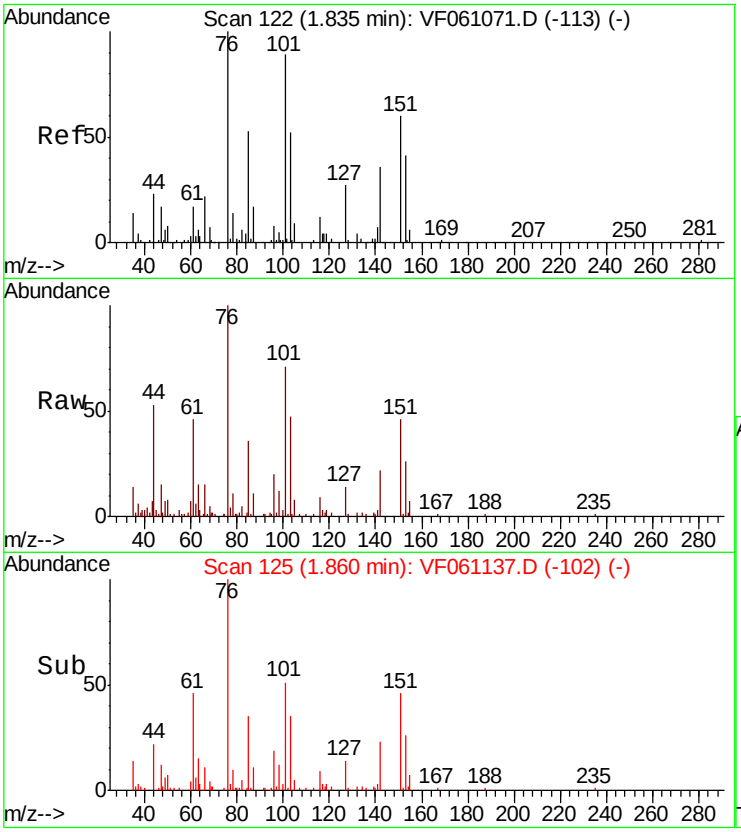


#8
Diethyl Ether
Concen: 54.895 ug/l
RT: 1.65 min Scan# 104
Delta R.T. 0.02 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 74 Resp: 16040

Ion	Ratio	Lower	Upper
74	100		
45	132.3	67.8	203.4



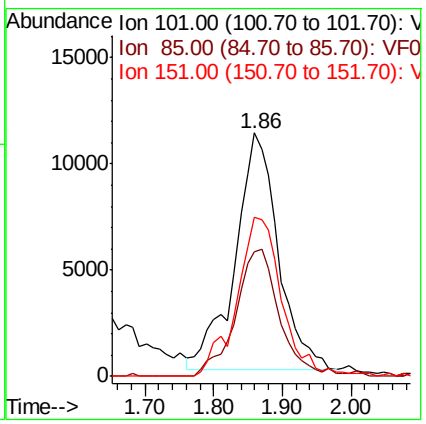


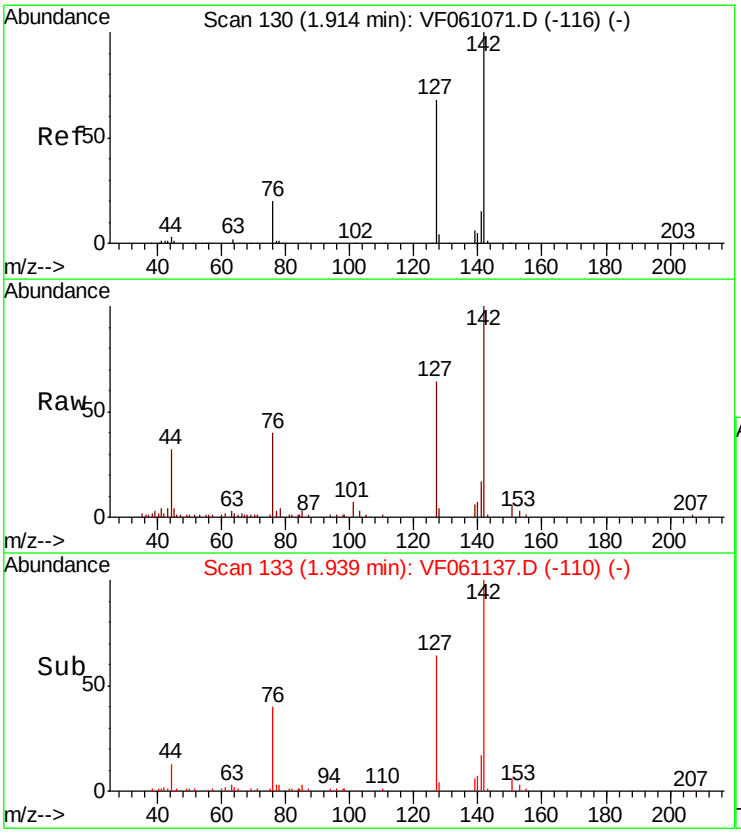
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.126 ug/l
RT: 1.86 min Scan# 125
Delta R.T. 0.02 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion:101 Resp: 48818

Ion	Ratio	Lower	Upper
101	100		
85	51.0	44.5	66.7
151	65.2	49.9	74.9

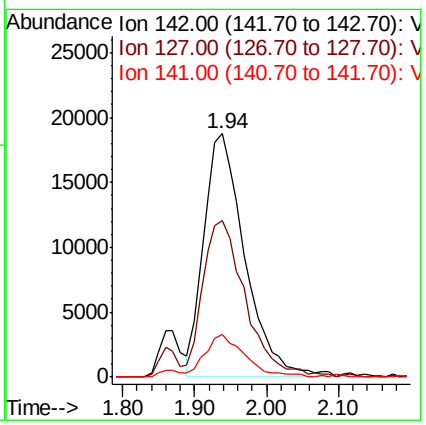


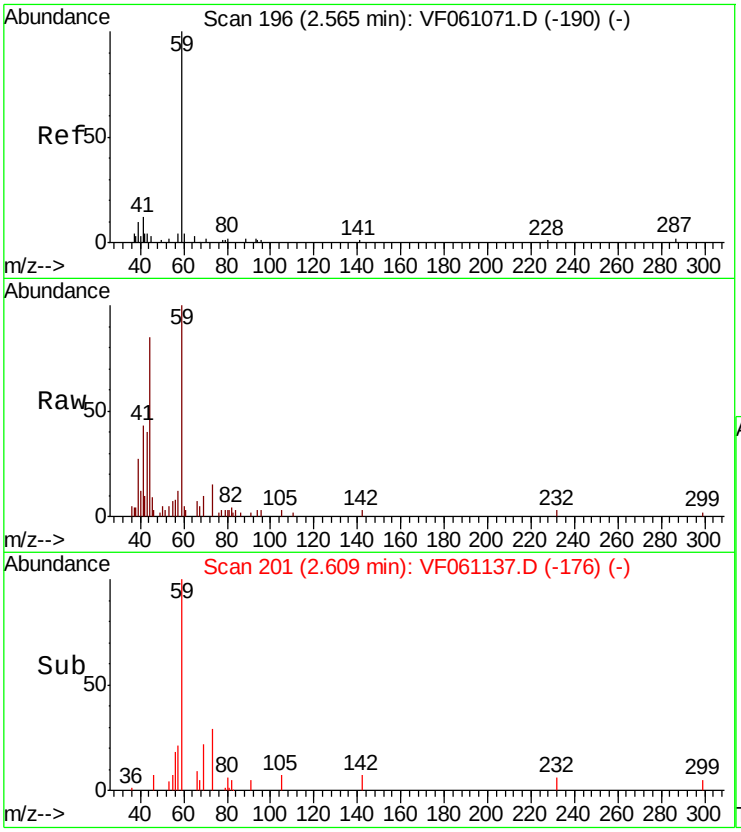


#10
Methyl Iodide
Concen: 42.370 ug/l
RT: 1.94 min Scan# 133
Delta R.T. 0.02 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion:142 Resp: 73890

Ion	Ratio	Lower	Upper
142	100		
127	64.2	54.7	82.1
141	17.4	12.2	18.2



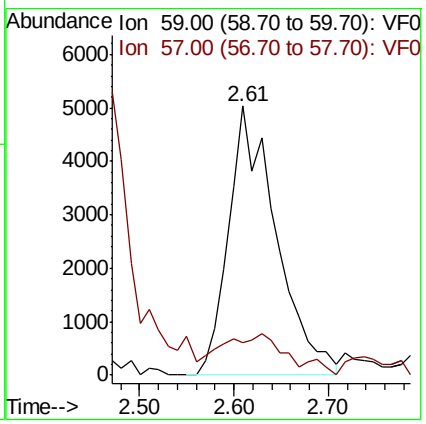


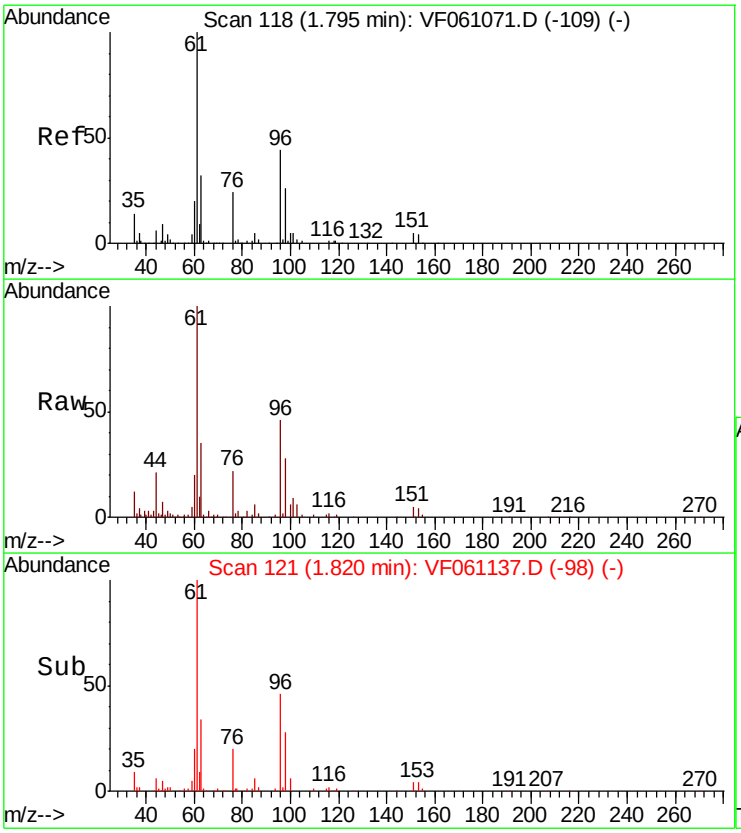
#11
Tert butyl alcohol
Concen: 358.449 ug/l
RT: 2.61 min Scan# 201
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion: 59 Resp: 17601

Ion	Ratio	Lower	Upper
59	100		
57	11.9	11.5	17.3

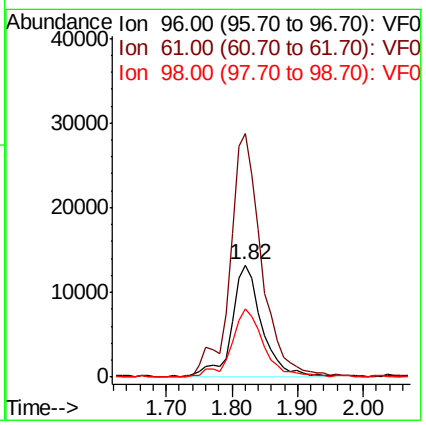


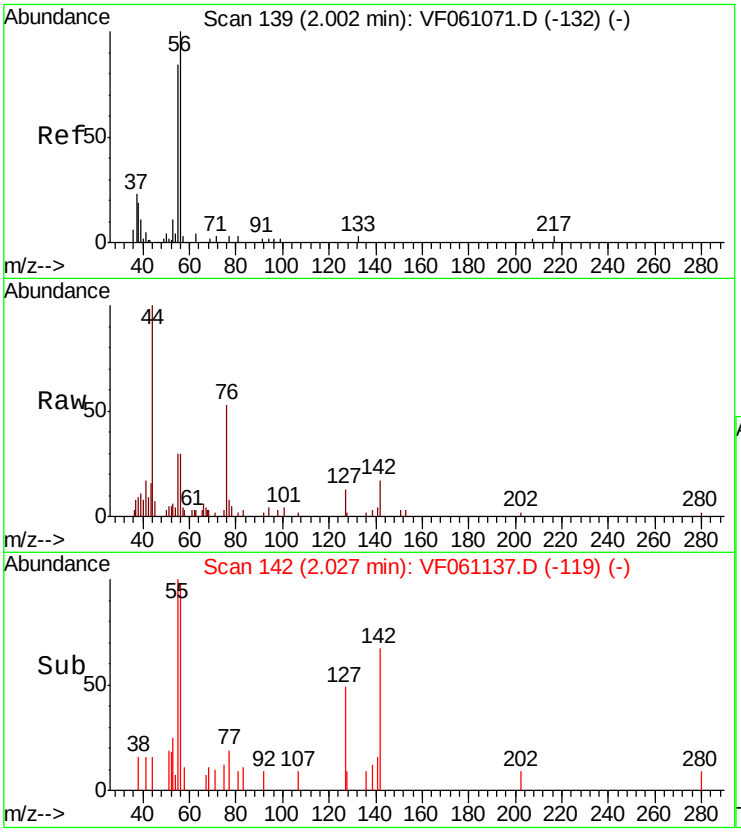


#12
1,1-Dichloroethene
Concen: 51.217 ug/l
RT: 1.82 min Scan# 121
Delta R.T. 0.02 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 96 Resp: 42713

Ion	Ratio	Lower	Upper
96	100		
61	217.3	182.0	273.0
98	61.1	46.5	69.7



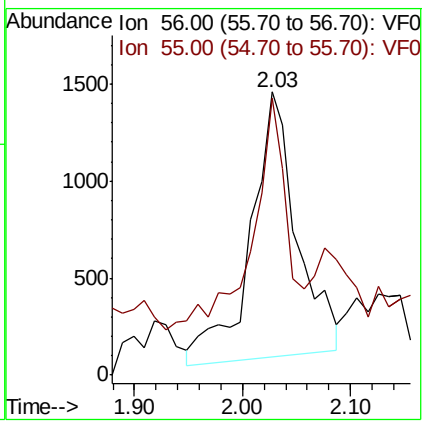


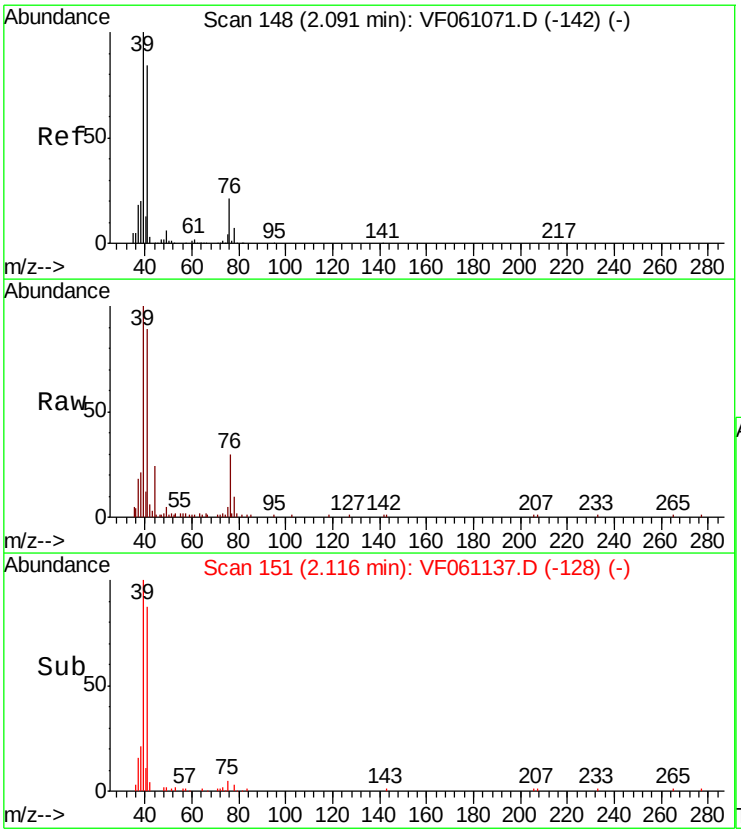
#13
Acrolein
Concen: 115.355 ug/l
RT: 2.03 min Scan# 142
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion: 56 Resp: 4093

Ion	Ratio	Lower	Upper
56	100		
55	97.9	70.2	105.2

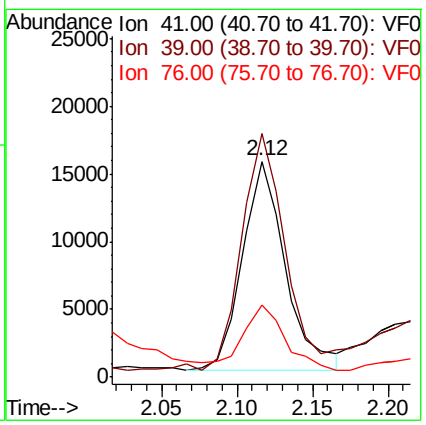


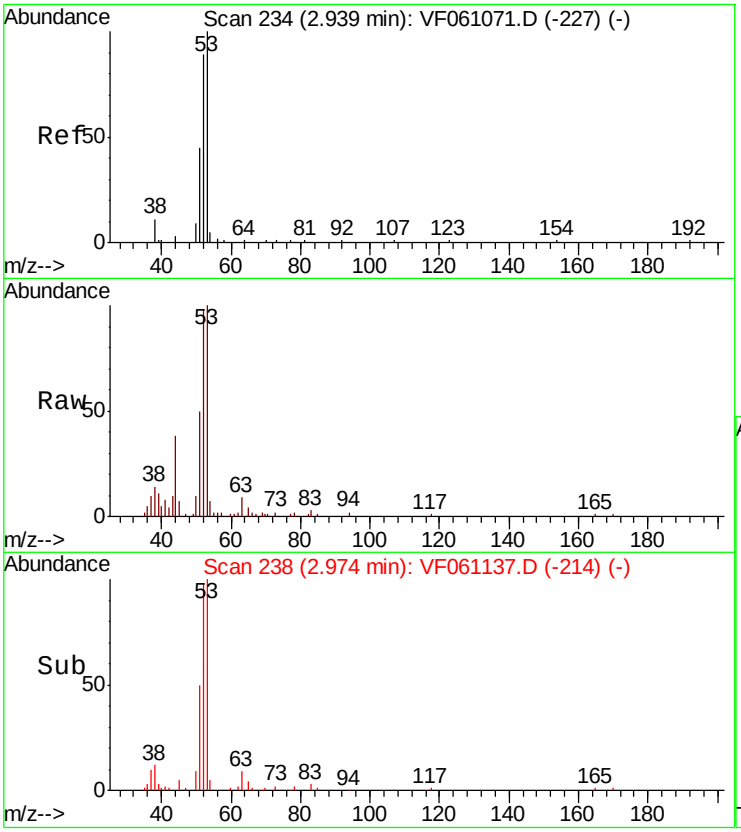


#14
Allyl chloride
Concen: 35.449 ug/l
RT: 2.12 min Scan# 151
Delta R.T. 0.02 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 41 Resp: 30765

Ion	Ratio	Lower	Upper
41	100		
39	113.0	96.4	144.6
76	33.6	25.4	38.0



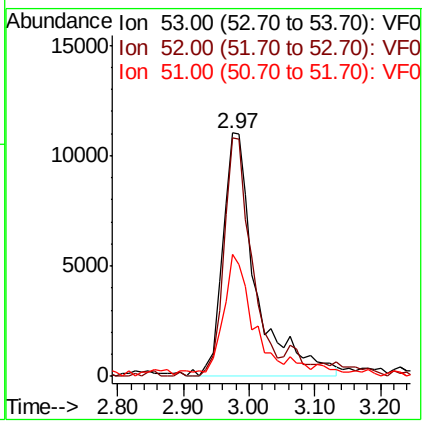


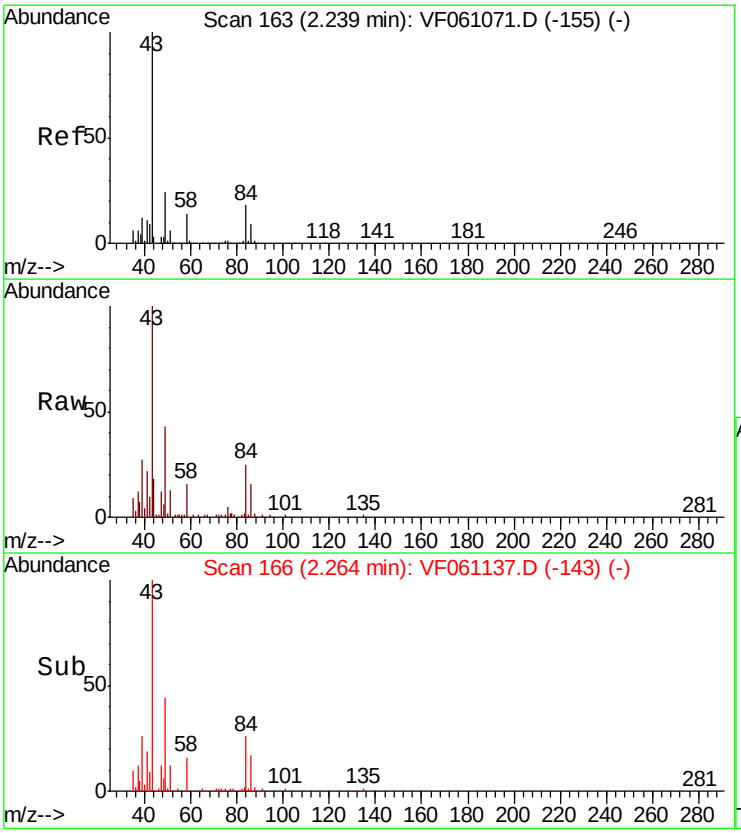
#15
Acrylonitrile
Concen: 344.486 ug/l
RT: 2.97 min Scan# 238
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion: 53 Resp: 39115

Ion	Ratio	Lower	Upper
53	100		
52	98.0	71.3	106.9
51	50.3	36.8	55.2

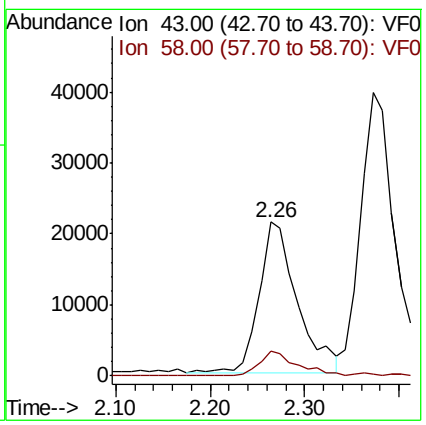


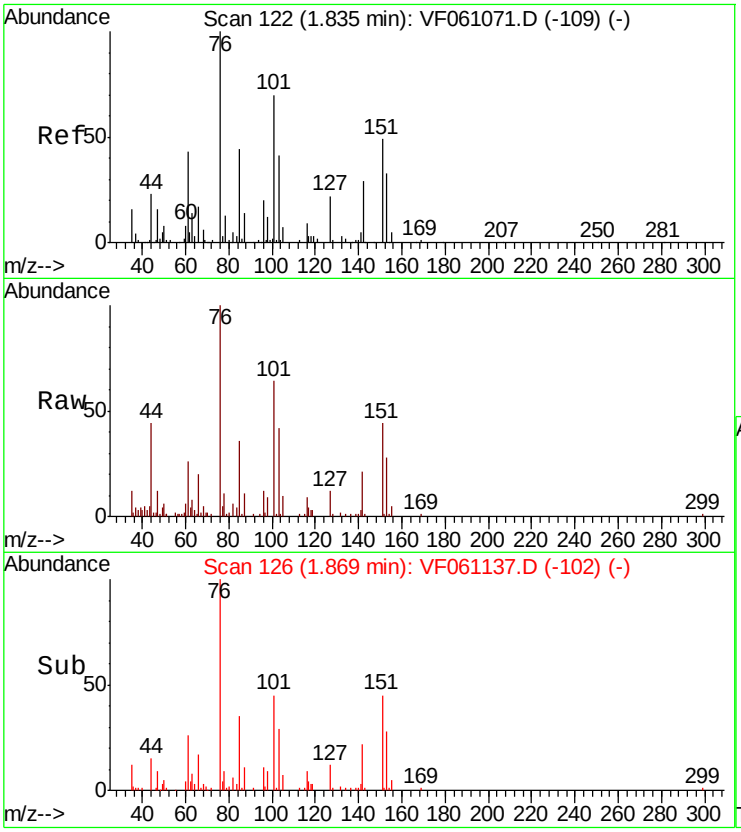


#16
Acetone
Concen: 247.051 ug/l
RT: 2.26 min Scan# 166
Delta R.T. 0.02 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 43 Resp: 60096

Ion	Ratio	Lower	Upper
43	100		
58	15.8	11.1	16.7



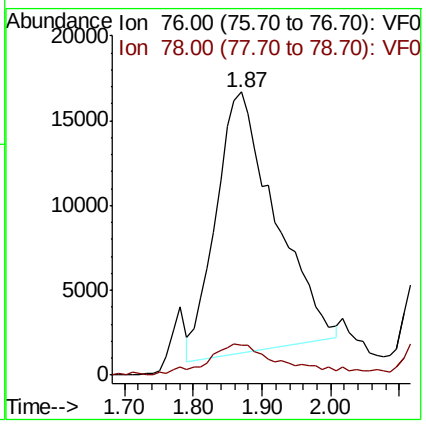


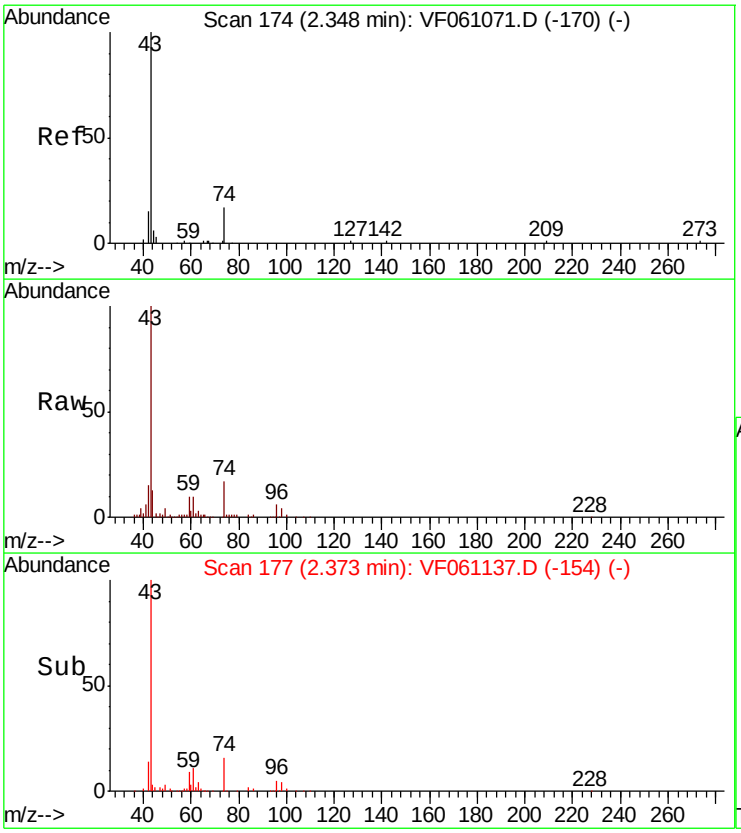
#17
Carbon Disulfide
Concen: 36.556 ug/l
RT: 1.87 min Scan# 126
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion: 76 Resp: 92130

Ion	Ratio	Lower	Upper
76	100		
78	10.7	10.2	15.4

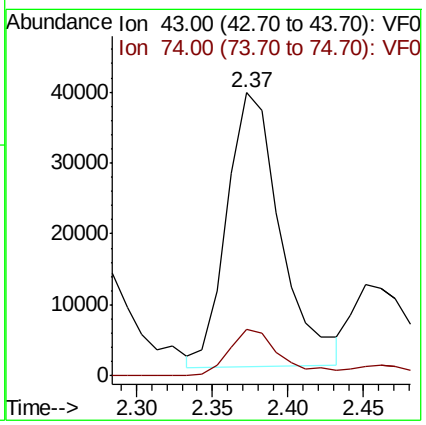


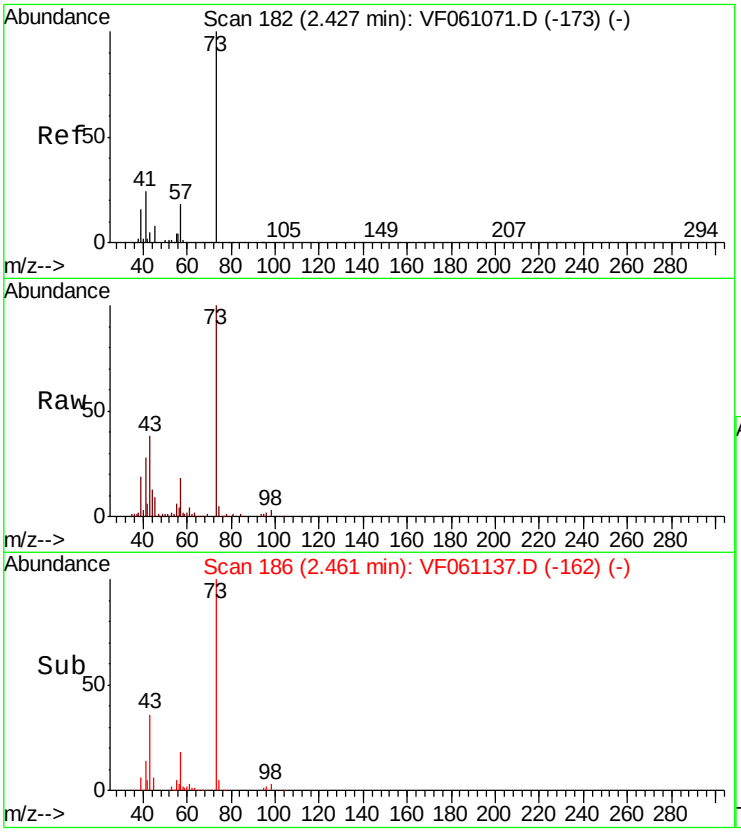


#18
Methyl Acetate
Concen: 190.434 ug/l
RT: 2.37 min Scan# 177
Delta R.T. 0.02 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 43 Resp: 95840

Ion	Ratio	Lower	Upper
43	100		
74	16.5	11.0	16.6



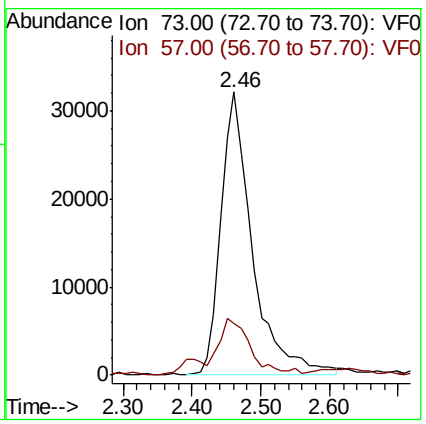


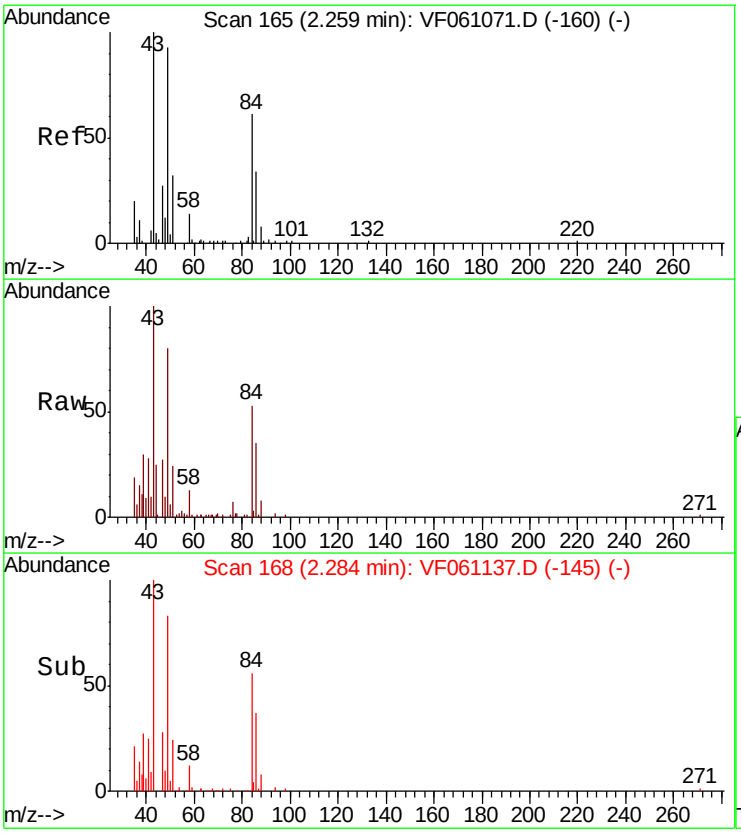
#19
Methyl tert-butyl Ether
Concen: 55.185 ug/l
RT: 2.46 min Scan# 186
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument : MSVOA_F
ClientSampleId : P001-SD006-0612-01MS

Tgt Ion: 73 Resp: 102152

Ion	Ratio	Lower	Upper
73	100		
57	18.3	14.5	21.7

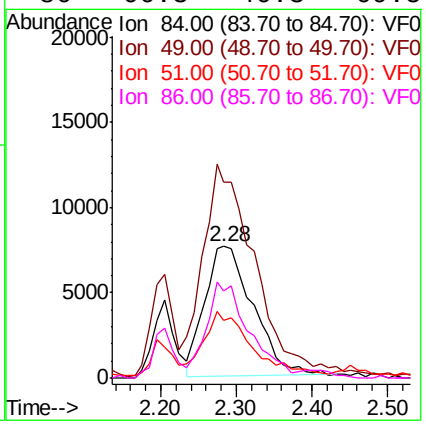


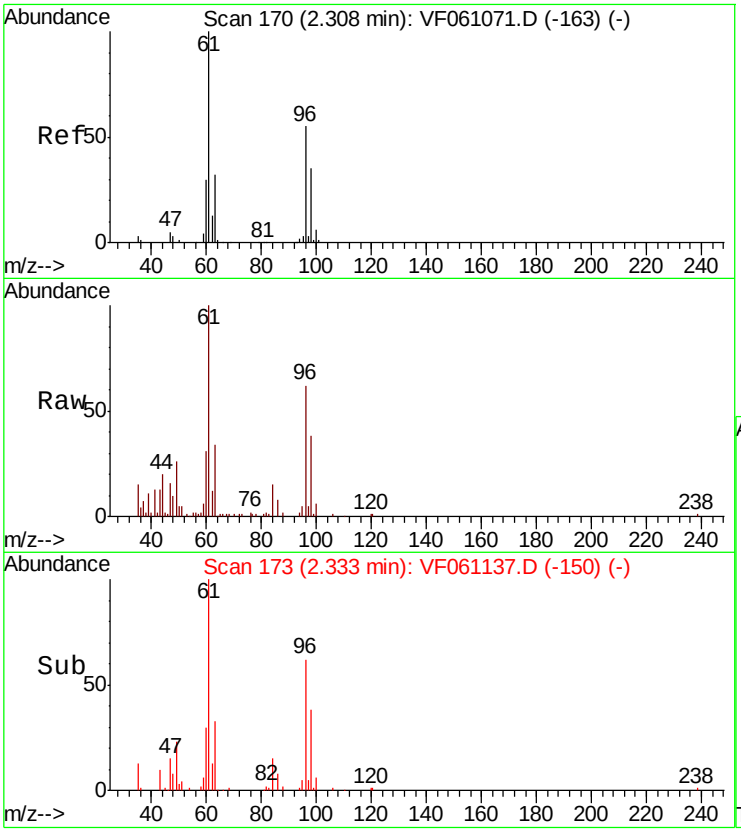


#20
Methylene Chloride
Concen: 43.119 ug/l
RT: 2.28 min Scan# 168
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 84 Resp: 33998

Ion	Ratio	Lower	Upper
84	100		
49	149.2	129.4	194.2
51	44.0	44.0	66.0#
86	66.3	46.3	69.5



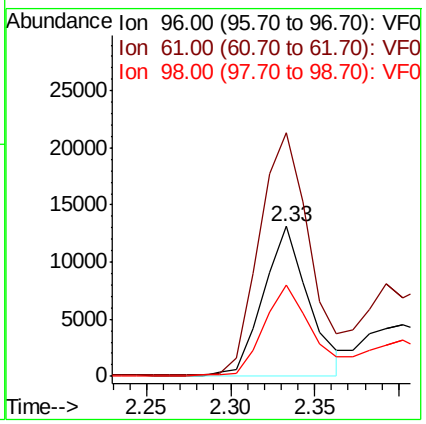


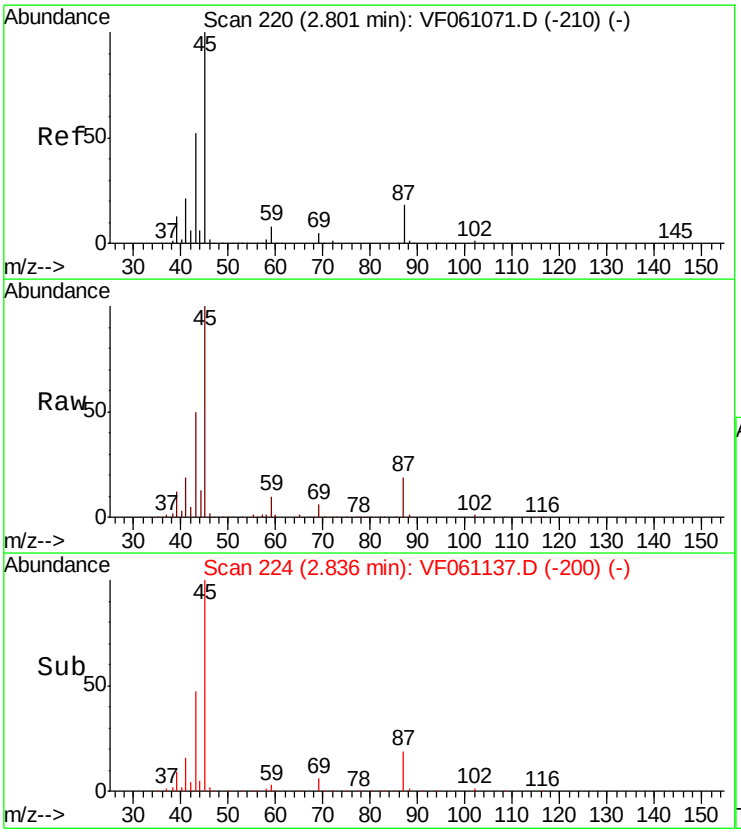
#21
trans-1,2-Dichloroethene
Concen: 27.692 ug/l
RT: 2.33 min Scan# 173
Delta R.T. 0.02 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion: 96 Resp: 24700

Ion	Ratio	Lower	Upper
96	100		
61	162.4	146.0	219.0
98	60.9	51.6	77.4

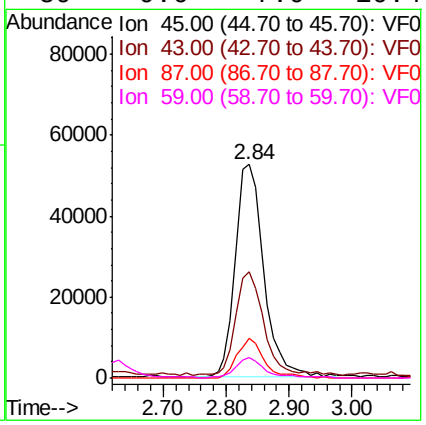


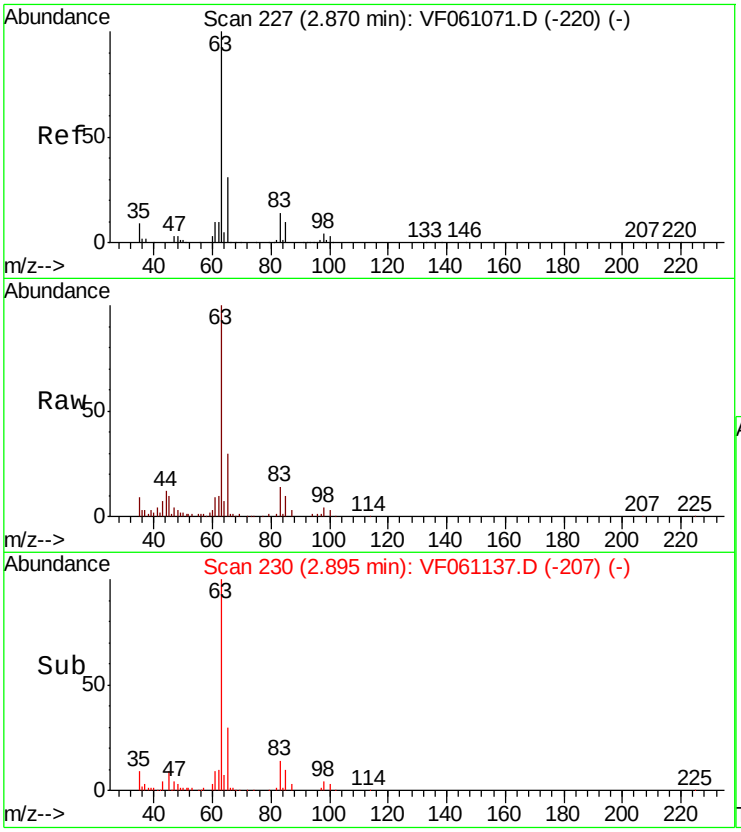


#22
Diisopropyl ether
Concen: 56.891 ug/l
RT: 2.84 min Scan# 224
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 45 Resp: 164466

Ion	Ratio	Lower	Upper
45	100		
43	50.0	42.2	63.2
87	18.6	14.6	22.0
59	9.6	7.0	10.4



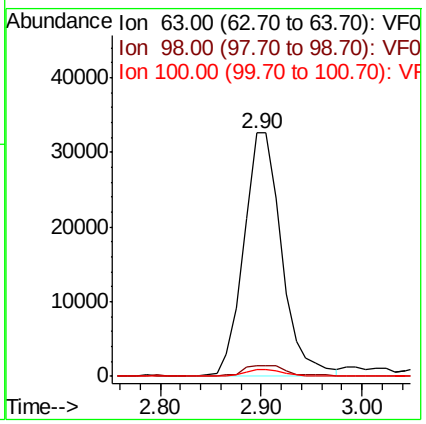


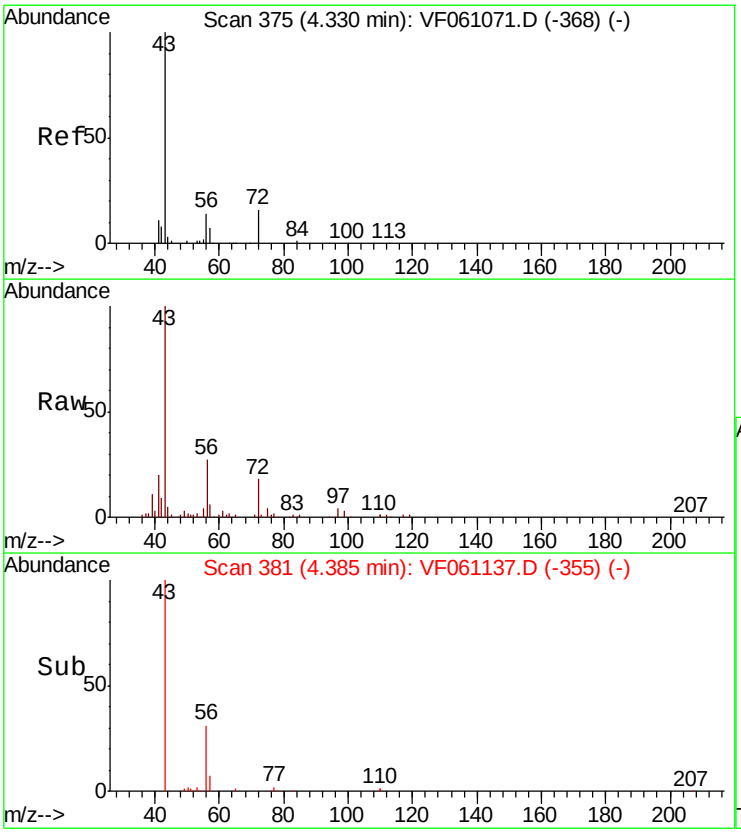
#24
1,1-Dichloroethane
Concen: 50.144 ug/l
RT: 2.90 min Scan# 230
Delta R.T. 0.02 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion: 63 Resp: 85888

Ion	Ratio	Lower	Upper
63	100		
98	4.5	2.1	6.5
100	2.6	1.7	5.1

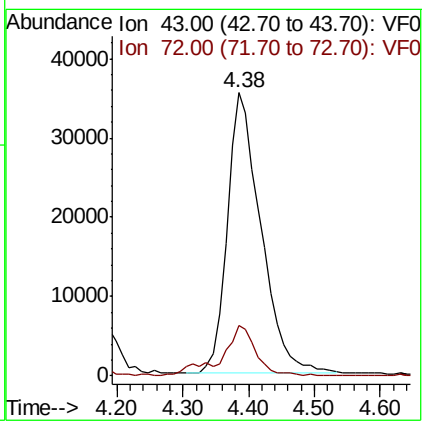


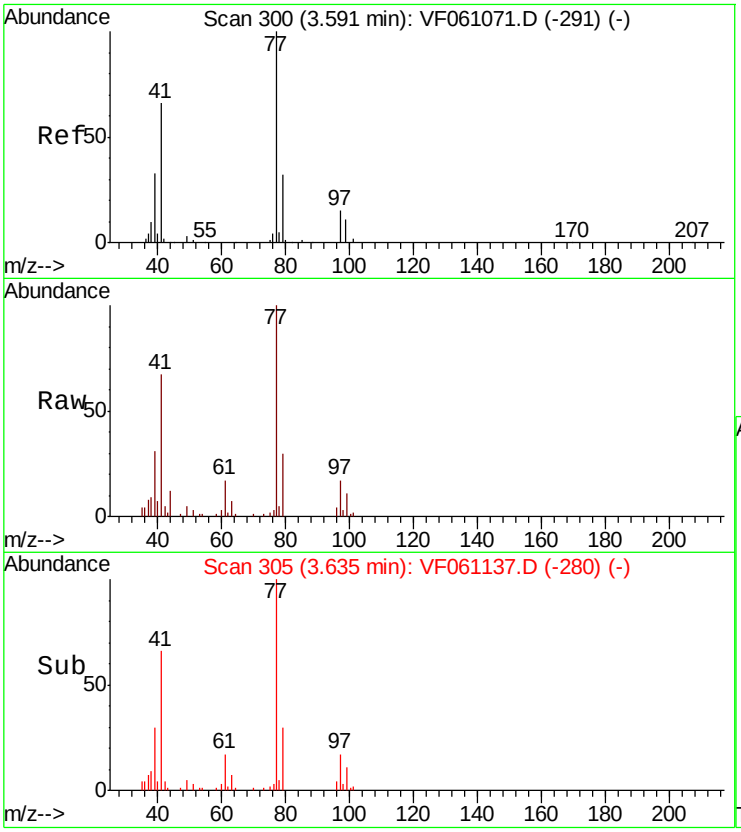


#25
2-Butanone
Concen: 321.130 ug/l
RT: 4.38 min Scan# 381
Delta R.T. 0.05 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 43 Resp: 126689

Ion	Ratio	Lower	Upper
43	100		
72	17.8	15.6	23.4



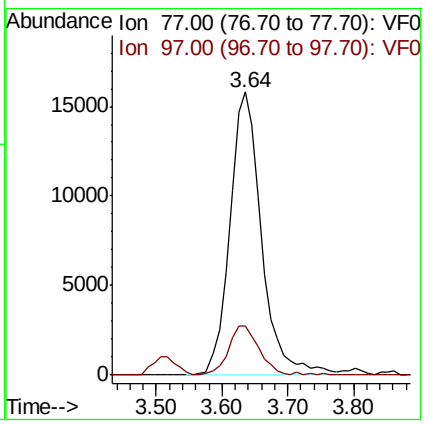


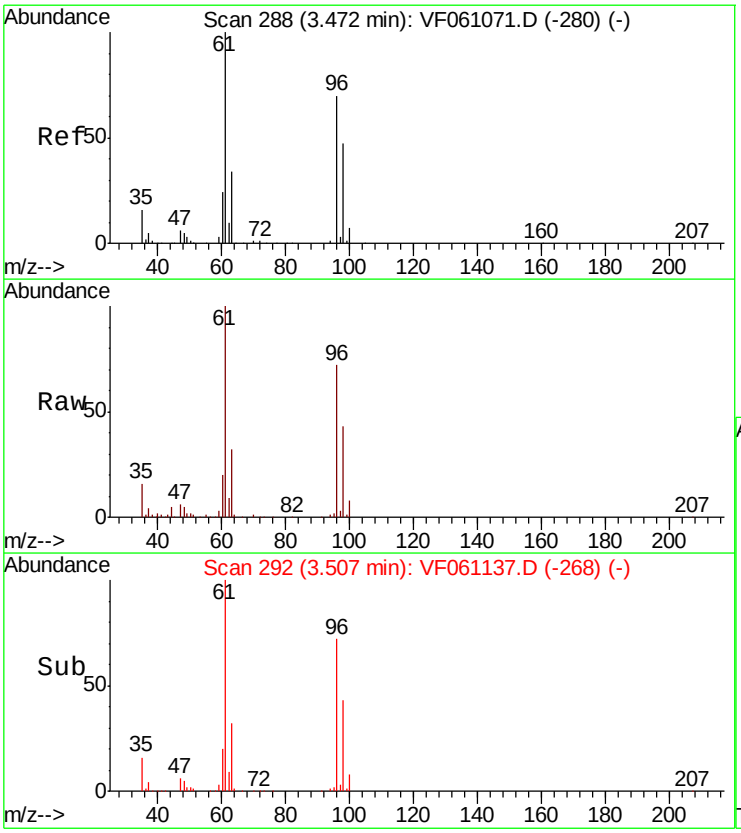
#26
2,2-Dichloropropane
Concen: 54.214 ug/l
RT: 3.64 min Scan# 305
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument : MSVOA_F
ClientSampleId : P001-SD006-0612-01MS

Tgt Ion: 77 Resp: 53290

Ion	Ratio	Lower	Upper
77	100		
97	17.4	8.2	24.4

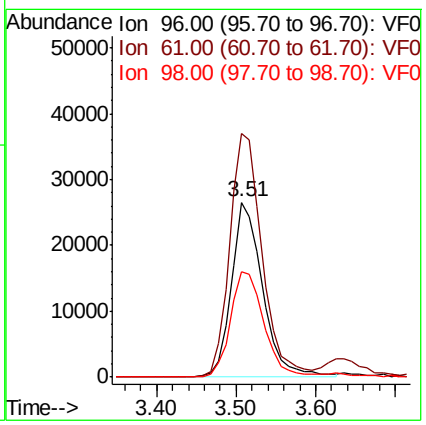


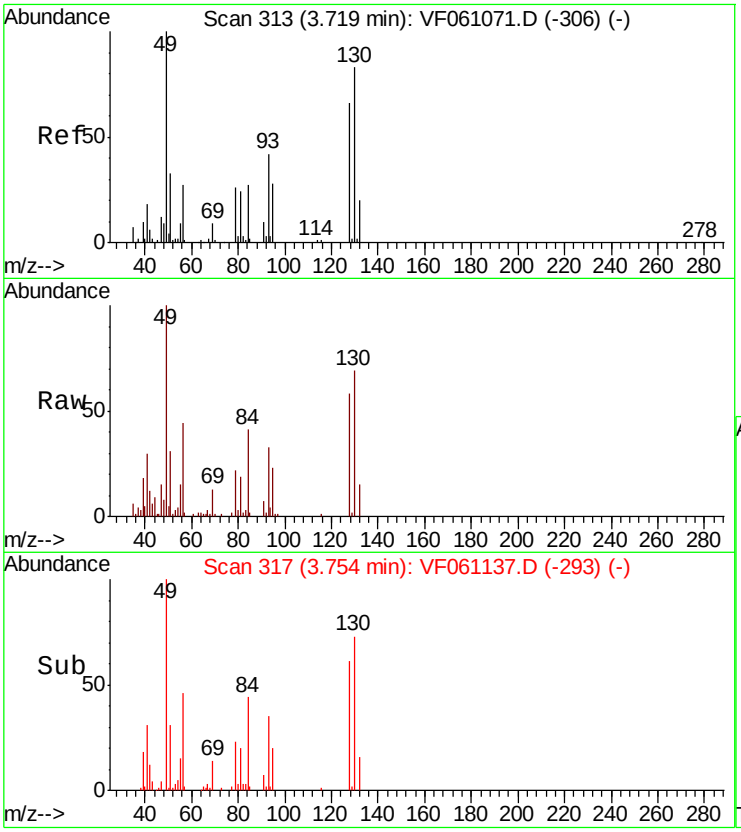


#27
cis-1,2-Dichloroethene
Concen: 53.346 ug/l
RT: 3.51 min Scan# 292
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 96 Resp: 72846

Ion	Ratio	Lower	Upper
96	100		
61	139.0	0.0	287.8
98	60.5	0.0	134.2



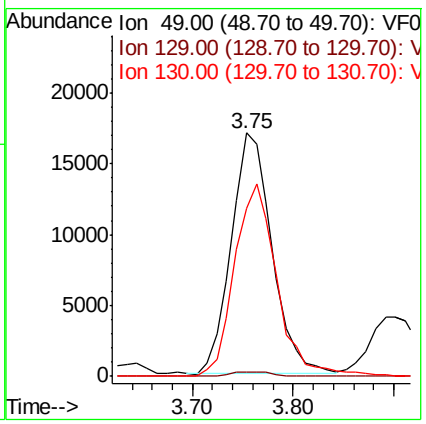


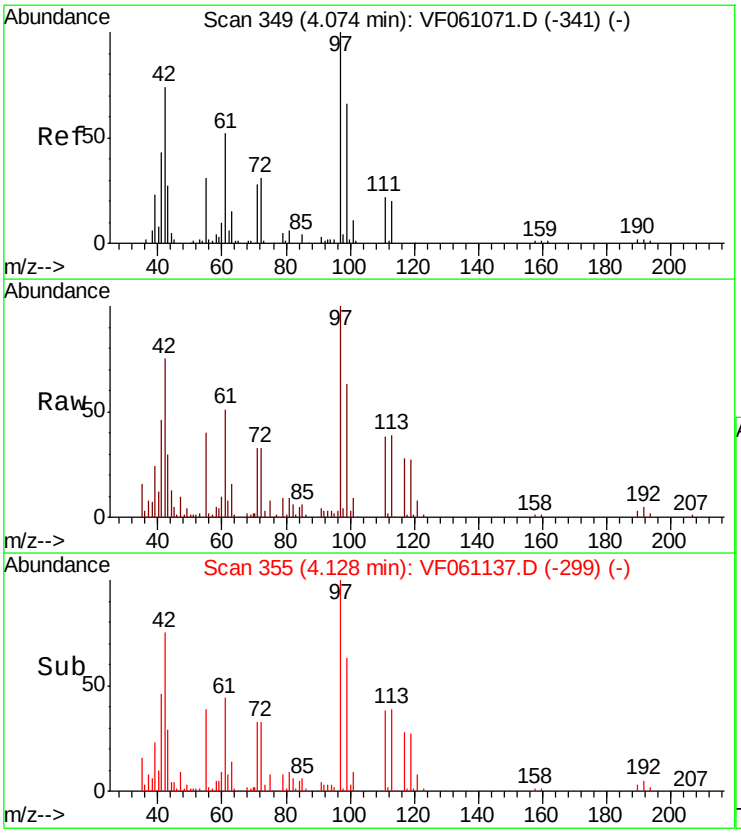
#28
Bromochloromethane
Concen: 55.273 ug/l
RT: 3.75 min Scan# 317
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion: 49 Resp: 48037

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.6
130	69.1	65.8	98.6

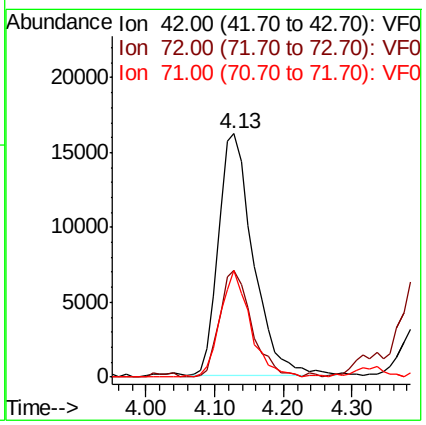


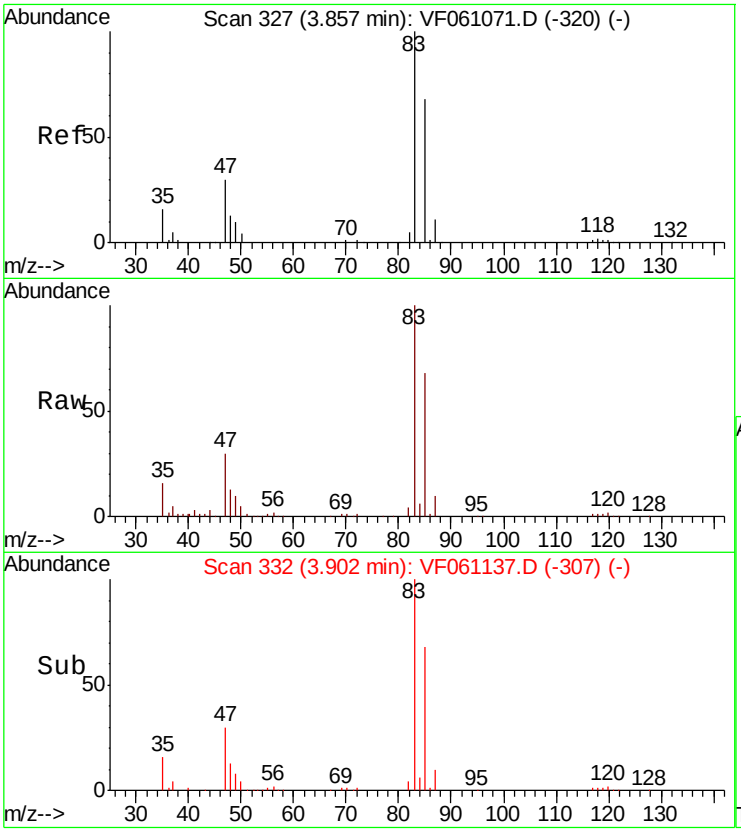


#29
Tetrahydrofuran
Concen: 352.289 ug/l
RT: 4.13 min Scan# 355
Delta R.T. 0.05 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 42 Resp: 56567

Ion	Ratio	Lower	Upper
42	100		
72	40.7	31.8	47.8
71	38.1	29.7	44.5



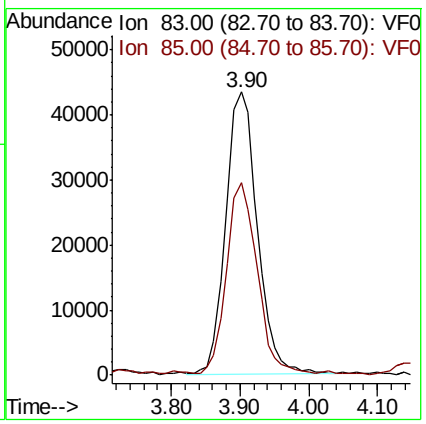


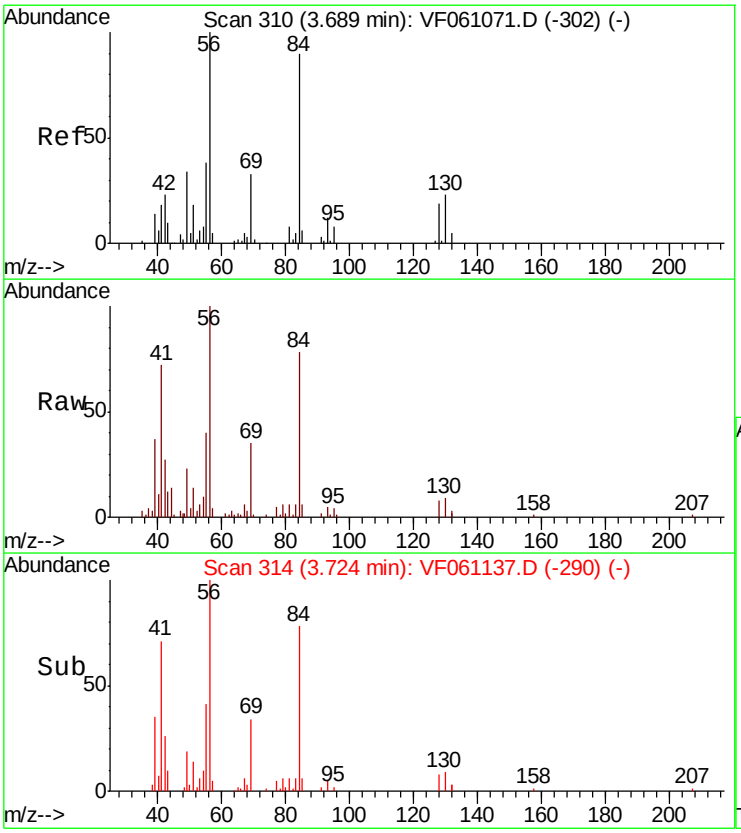
#30
Chloroform
Concen: 53.684 ug/l
RT: 3.90 min Scan# 332
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion: 83 Resp: 137875

Ion	Ratio	Lower	Upper
83	100		
85	67.8	54.5	81.7

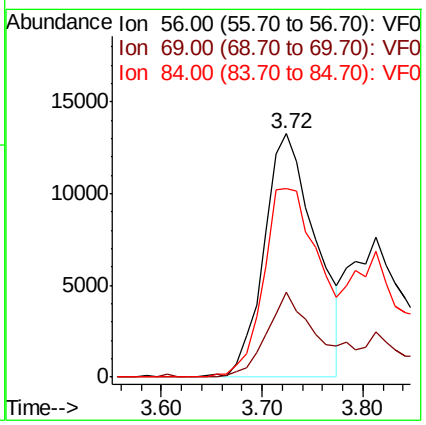


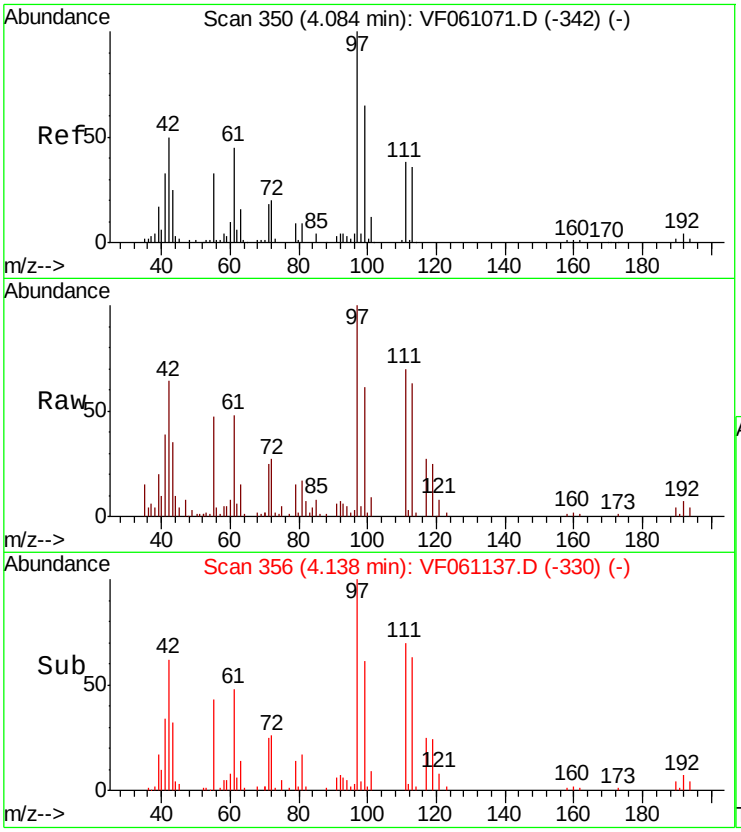


#31
Cyclohexane
Concen: 26.618 ug/l
RT: 3.72 min Scan# 314
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 56 Resp: 47309

Ion	Ratio	Lower	Upper
56	100		
69	34.7	26.0	39.0
84	77.6	71.4	107.2



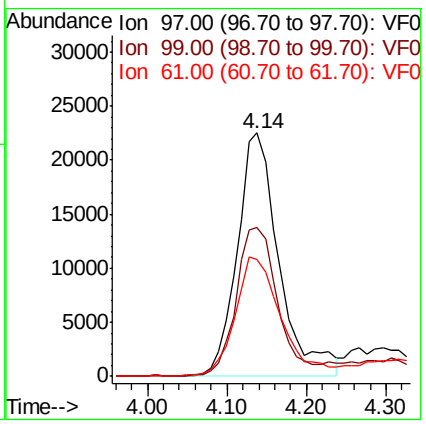


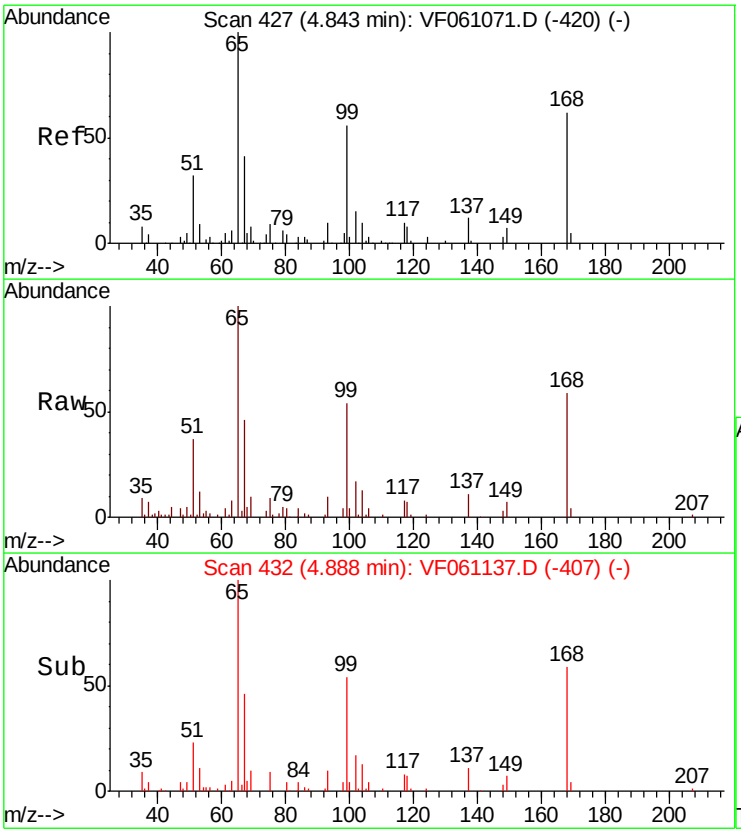
#32
1,1,1-Trichloroethane
Concen: 53.134 ug/l
RT: 4.14 min Scan# 356
Delta R.T. 0.05 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion: 97 Resp: 81794

Ion	Ratio	Lower	Upper
97	100		
99	61.0	51.6	77.4
61	47.9	36.2	54.2

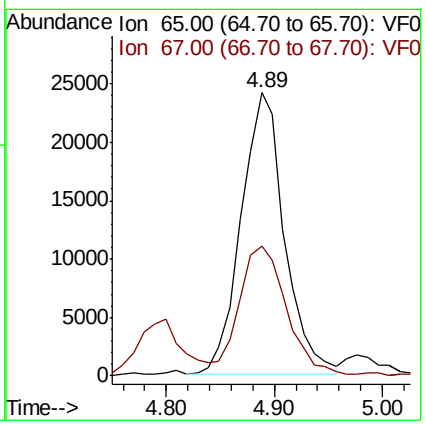


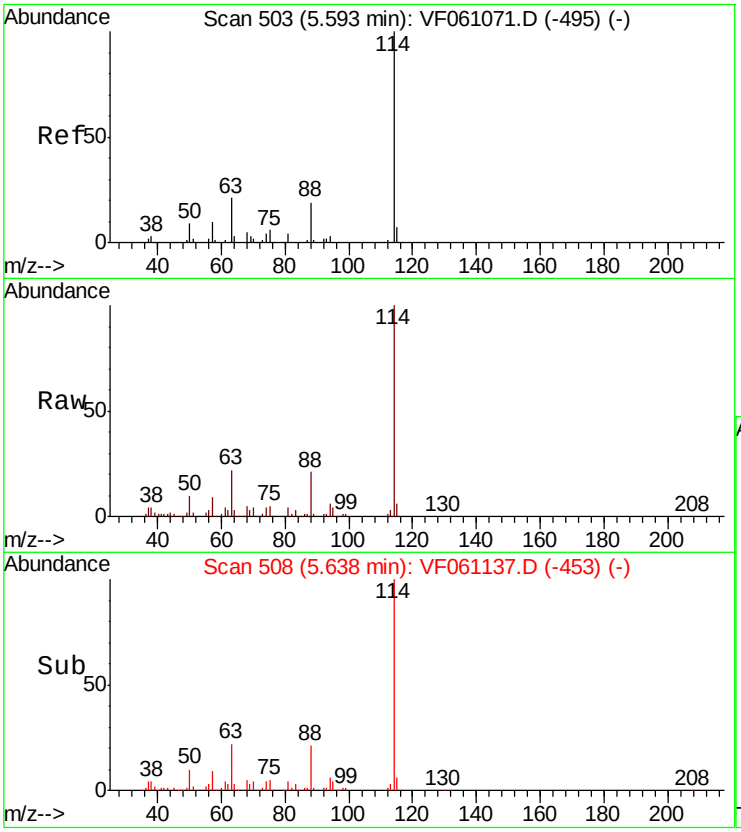


#33
1,2-Dichloroethane-d4
Concen: 55.286 ug/l
RT: 4.89 min Scan# 432
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 65 Resp: 67272

Ion	Ratio	Lower	Upper
65	100		
67	45.6	0.0	94.6



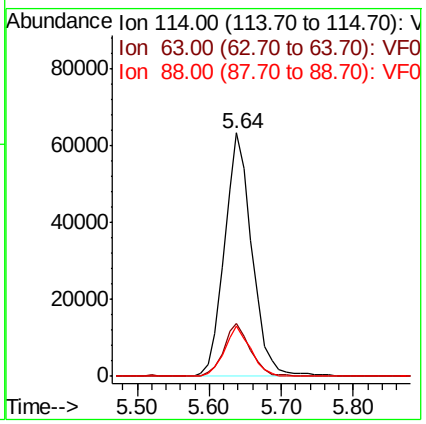


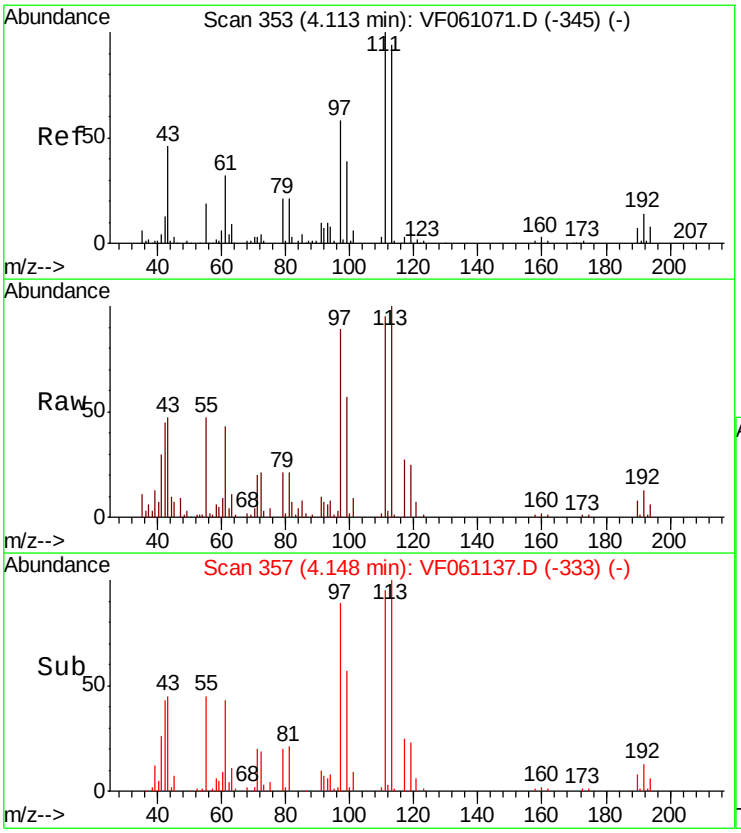
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 508
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion:114 Resp: 167305

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	41.6
88	20.7	0.0	38.0

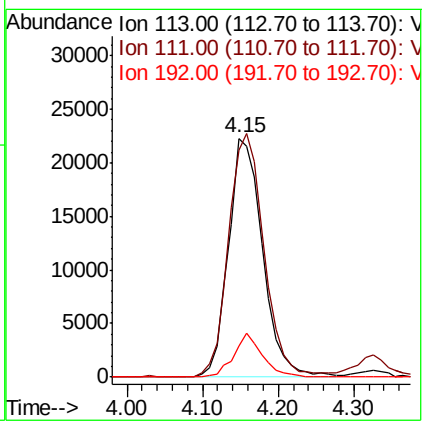


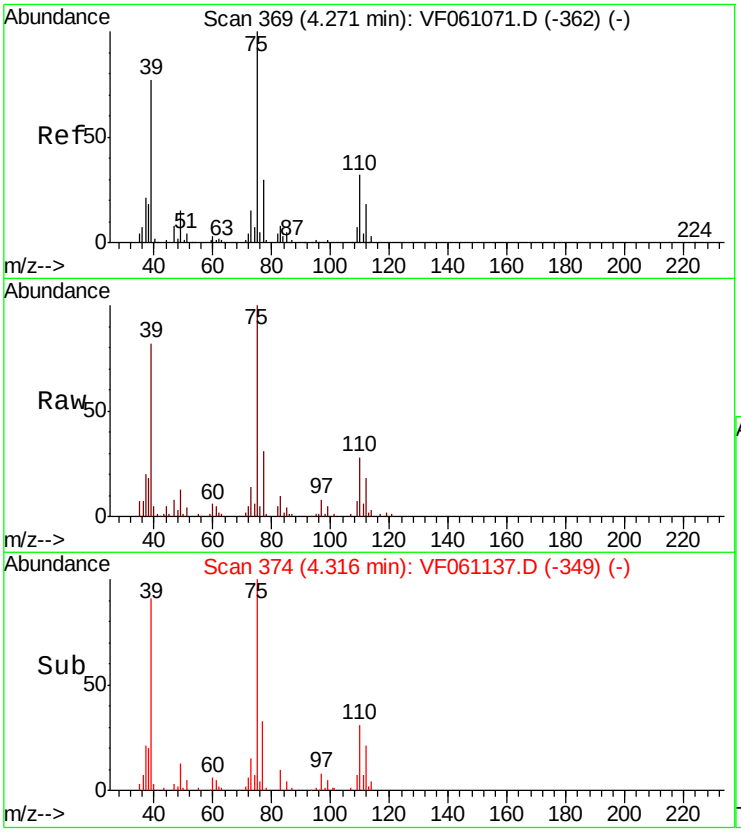


#35
Dibromofluoromethane
Concen: 52.040 ug/l
RT: 4.15 min Scan# 357
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion:113 Resp: 69745

Ion	Ratio	Lower	Upper
113	100		
111	95.2	85.2	127.8
192	13.2	12.8	19.2



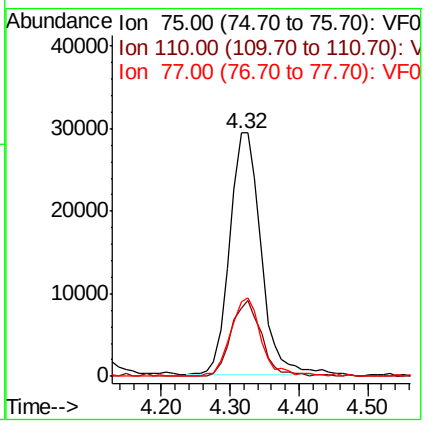


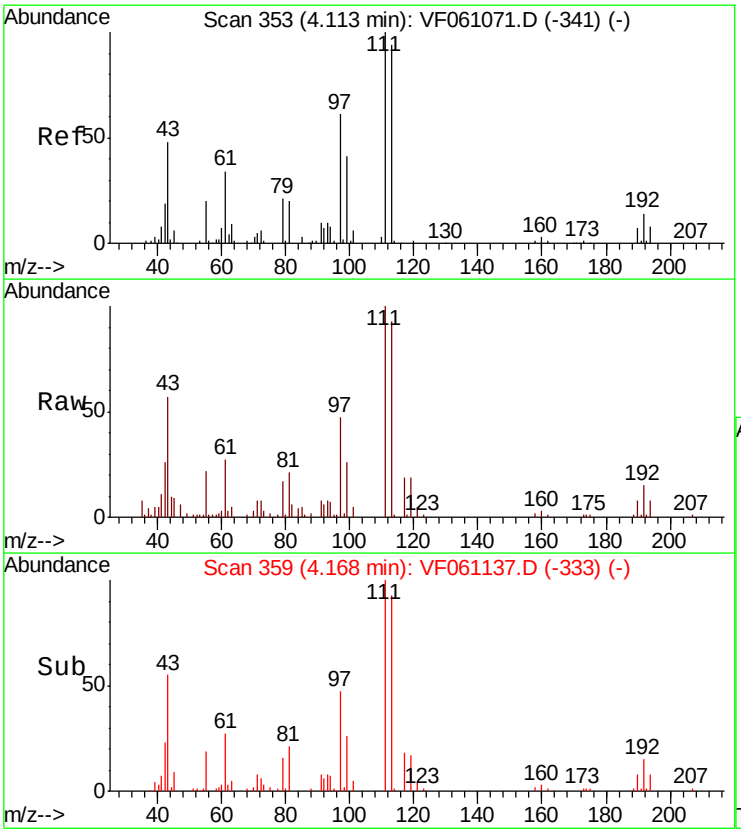
#36
1,1-Dichloropropene
Concen: 45.695 ug/l
RT: 4.32 min Scan# 374
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion: 75 Resp: 92281

Ion	Ratio	Lower	Upper
75	100		
110	28.0	16.1	48.2
77	30.5	24.5	36.7

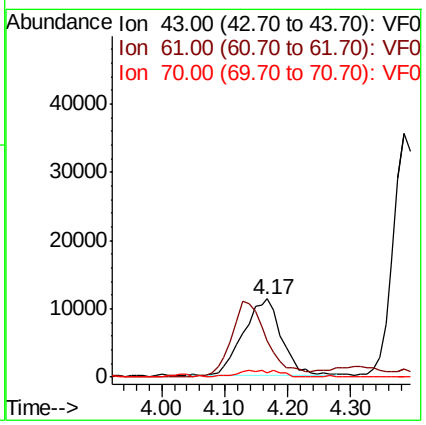


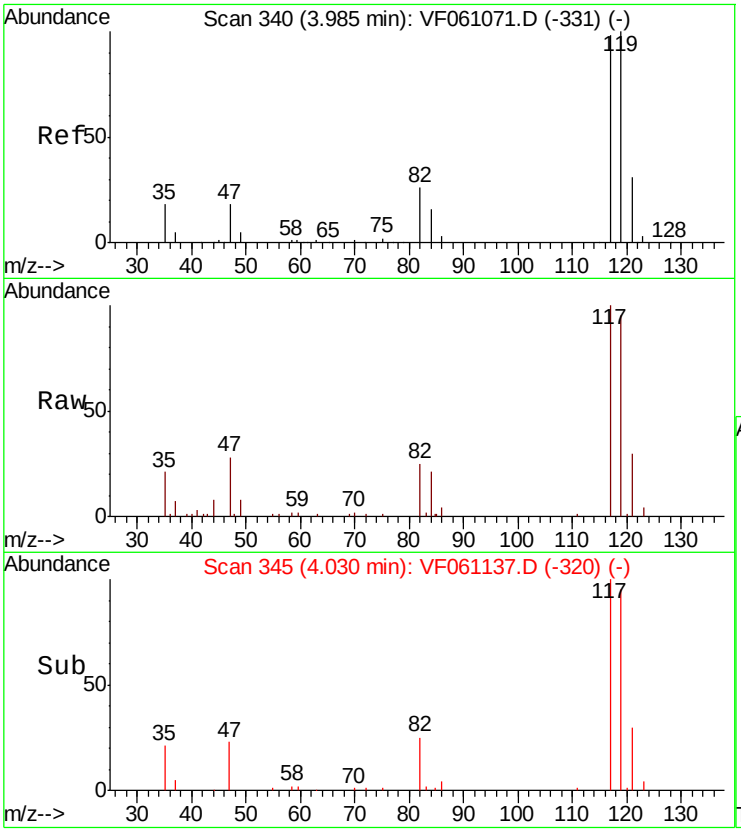


#37
Ethyl Acetate
Concen: 64.393 ug/l
RT: 4.17 min Scan# 359
Delta R.T. 0.05 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 43 Resp: 48022

Ion	Ratio	Lower	Upper
43	100		
61	47.3	56.6	84.8#
70	6.1	6.3	9.5#



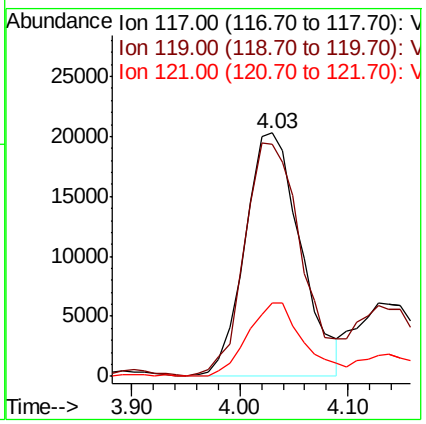


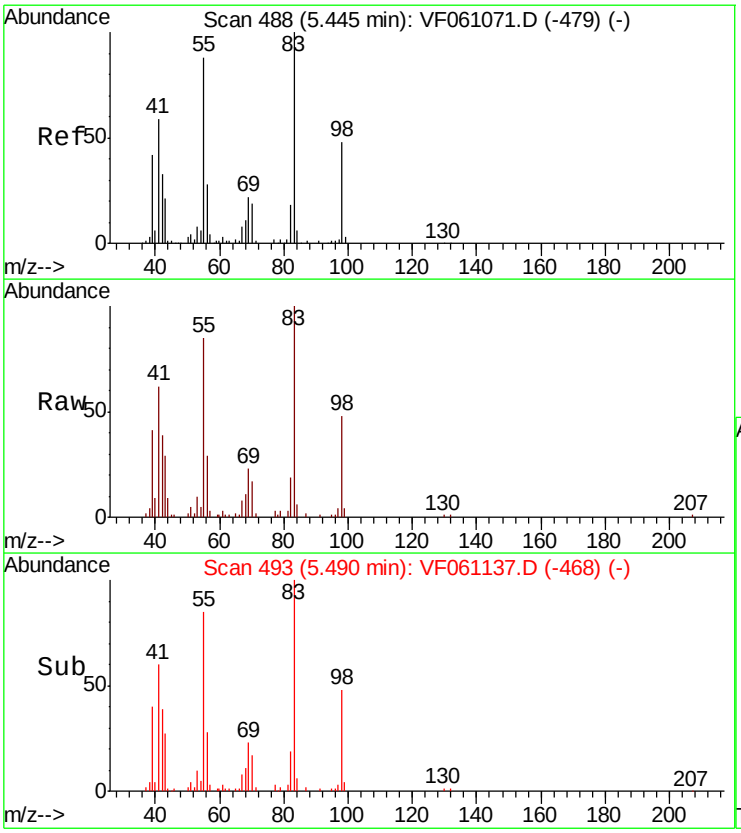
#38
Carbon Tetrachloride
Concen: 47.509 ug/l
RT: 4.03 min Scan# 345
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion:117 Resp: 73065

Ion	Ratio	Lower	Upper
117	100		
119	95.1	82.1	123.1
121	30.0	25.5	38.3

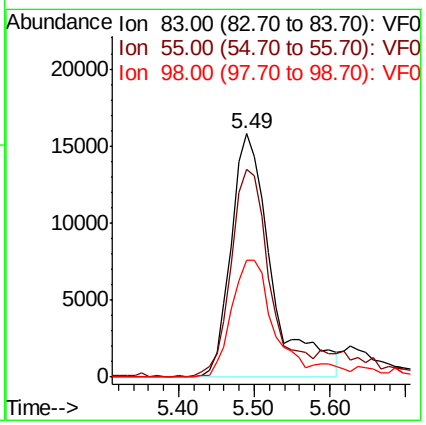


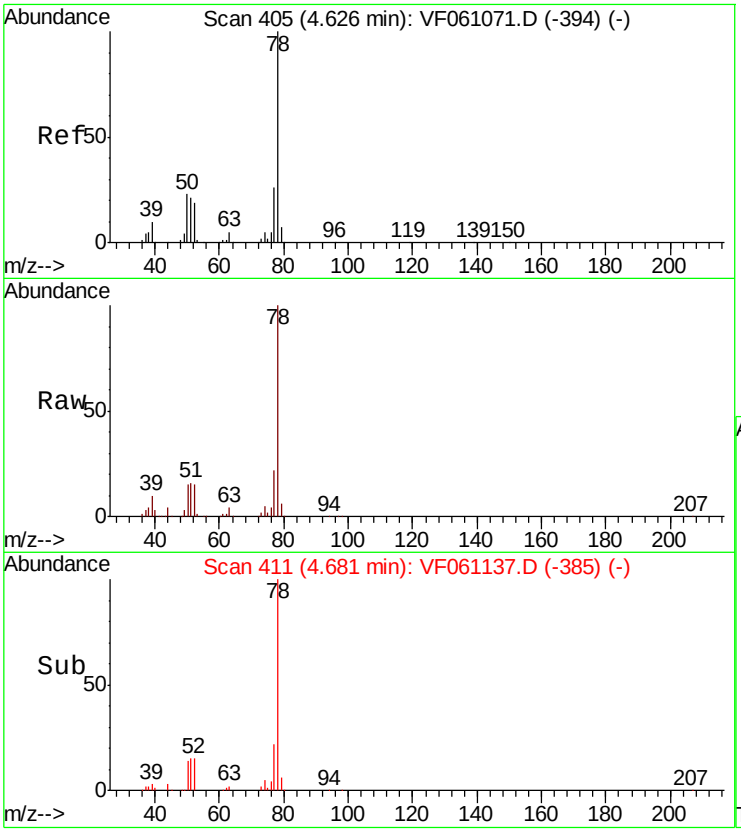


#39
Methylcyclohexane
Concen: 32.809 ug/l
RT: 5.49 min Scan# 493
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 83 Resp: 59441

Ion	Ratio	Lower	Upper
83	100		
55	85.4	70.6	105.8
98	48.0	38.5	57.7



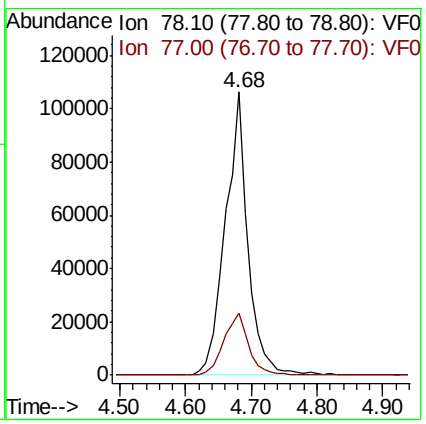


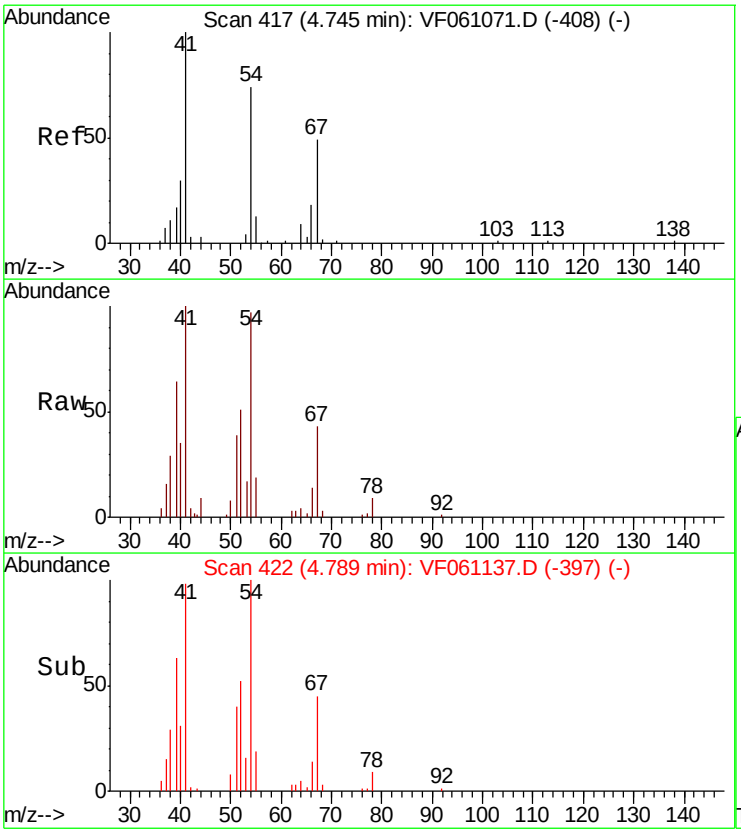
#40
Benzene
Concen: 58.819 ug/l
RT: 4.68 min Scan# 411
Delta R.T. 0.05 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion: 78 Resp: 255446

Ion	Ratio	Lower	Upper
78	100		
77	22.0	20.7	31.1

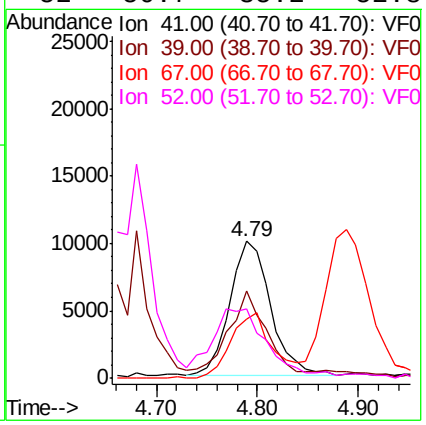


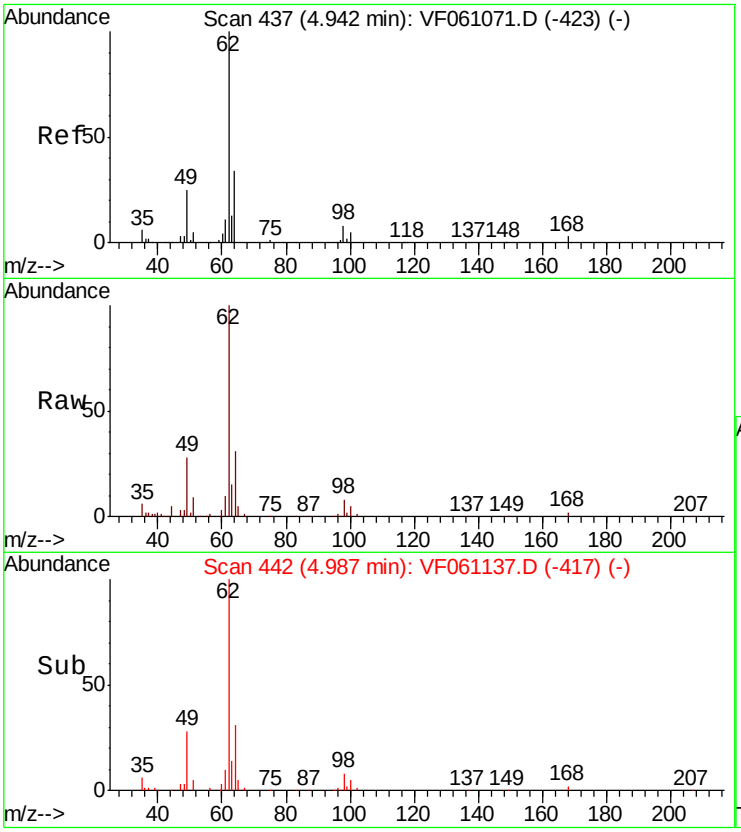


#41
Methacrylonitrile
Concen: 65.701 ug/l
RT: 4.79 min Scan# 422
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 41 Resp: 28021

Ion	Ratio	Lower	Upper
41	100		
39	64.1	45.7	68.5
67	43.4	38.9	58.3
52	50.7	35.2	52.8



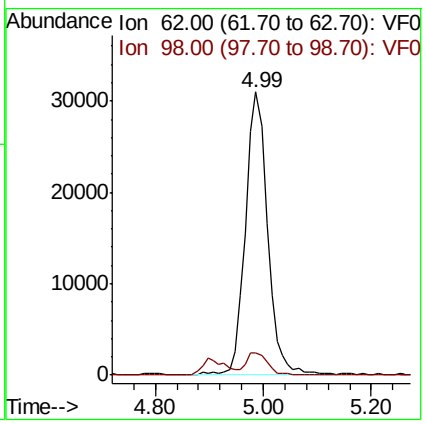


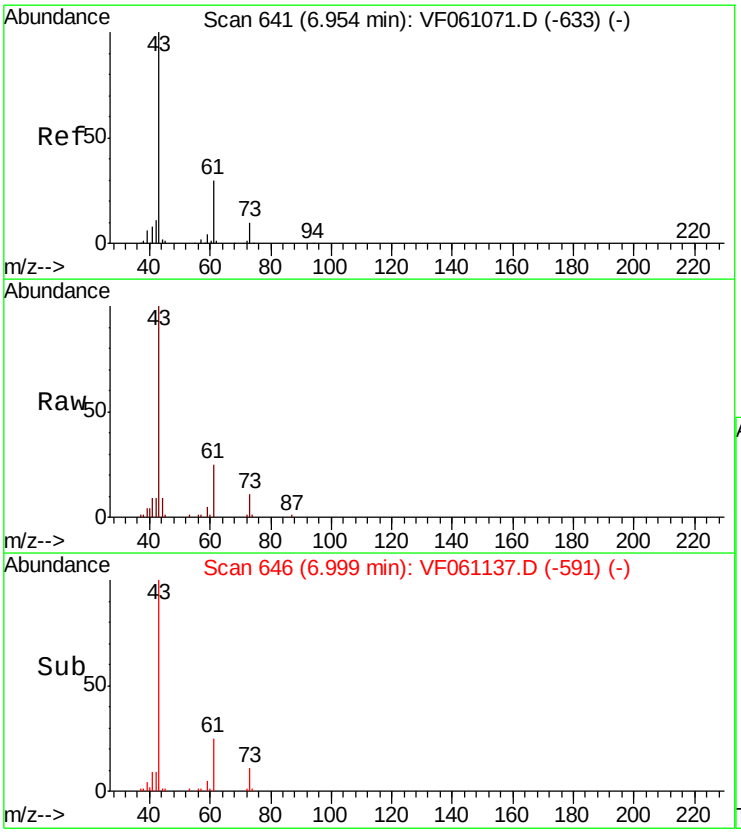
#42
1,2-Dichloroethane
Concen: 53.535 ug/l
RT: 4.99 min Scan# 442
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion: 62 Resp: 88322

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.6

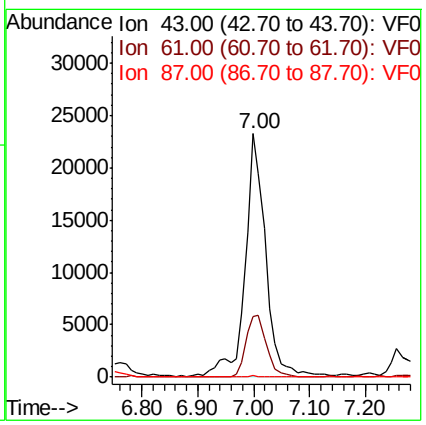


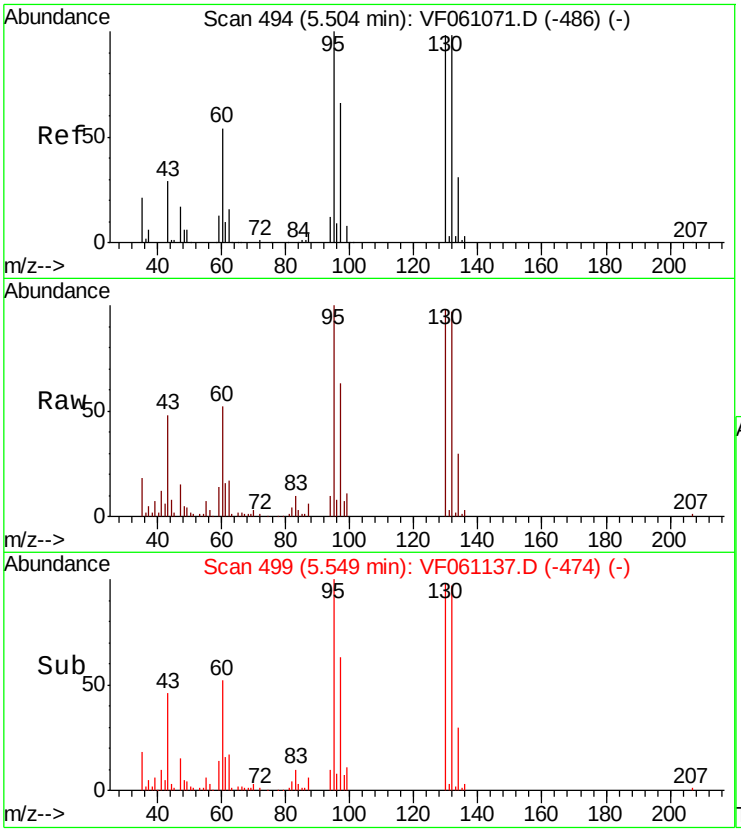


#43
Isopropyl Acetate
Concen: 61.369 ug/l
RT: 7.00 min Scan# 646
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 43 Resp: 59842

Ion	Ratio	Lower	Upper
43	100		
61	24.7	23.8	35.8
87	0.7	0.0	0.0#



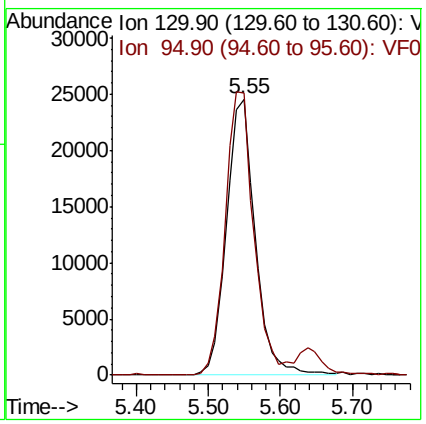


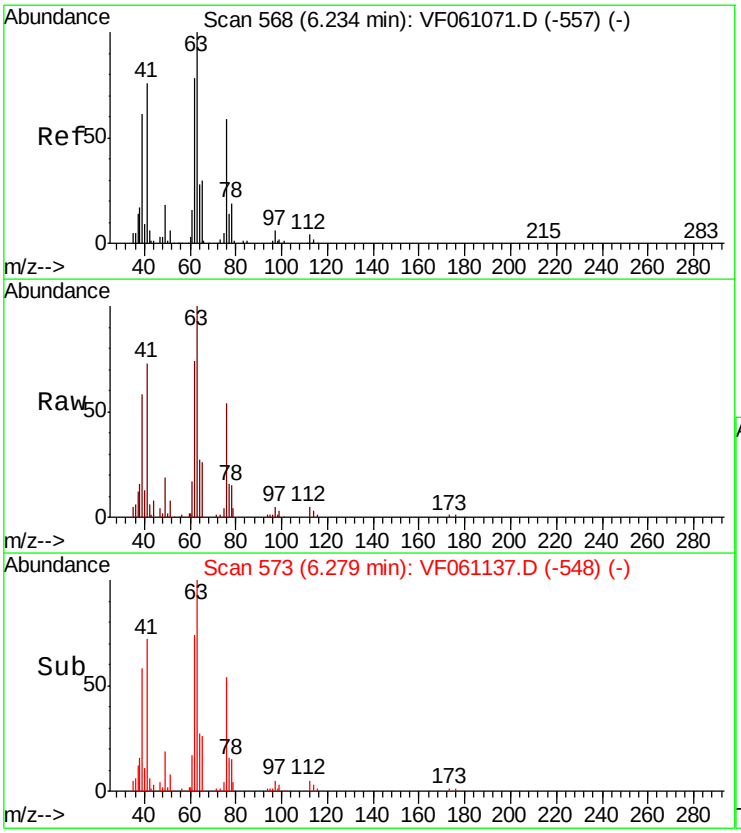
#44
Trichloroethene
Concen: 49.954 ug/l
RT: 5.55 min Scan# 499
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion:130 Resp: 68397

Ion	Ratio	Lower	Upper
130	100		
95	102.1	0.0	205.2

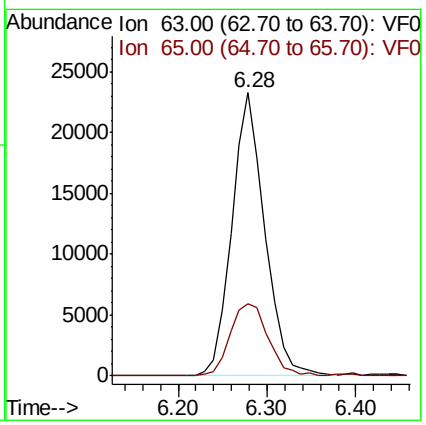


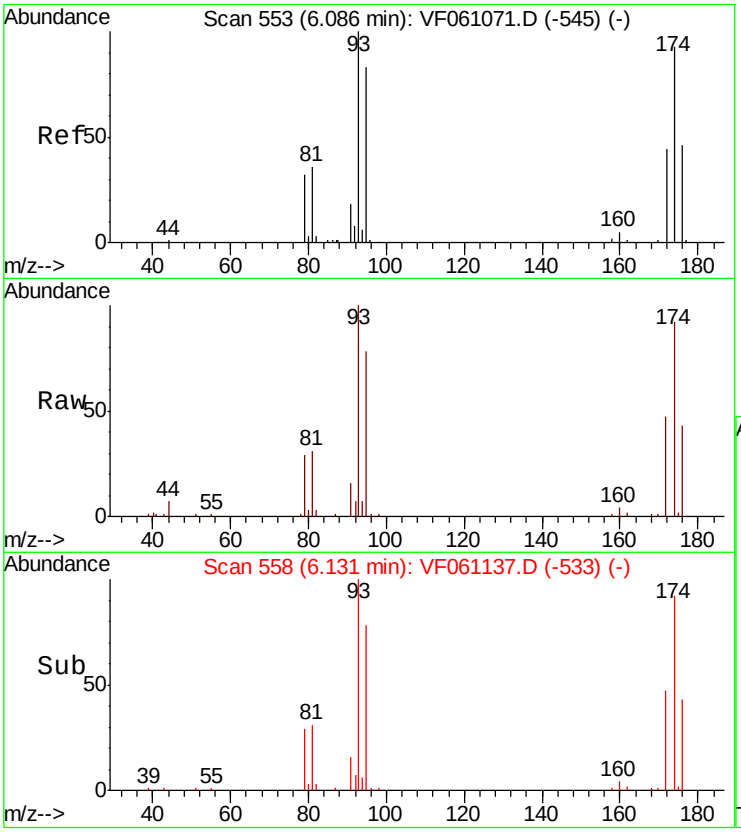


#45
1,2-Dichloropropane
Concen: 50.553 ug/l
RT: 6.28 min Scan# 573
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 63 Resp: 59732

Ion	Ratio	Lower	Upper
63	100		
65	25.6	24.4	36.6



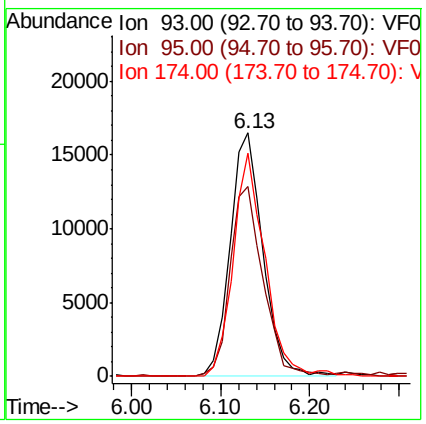


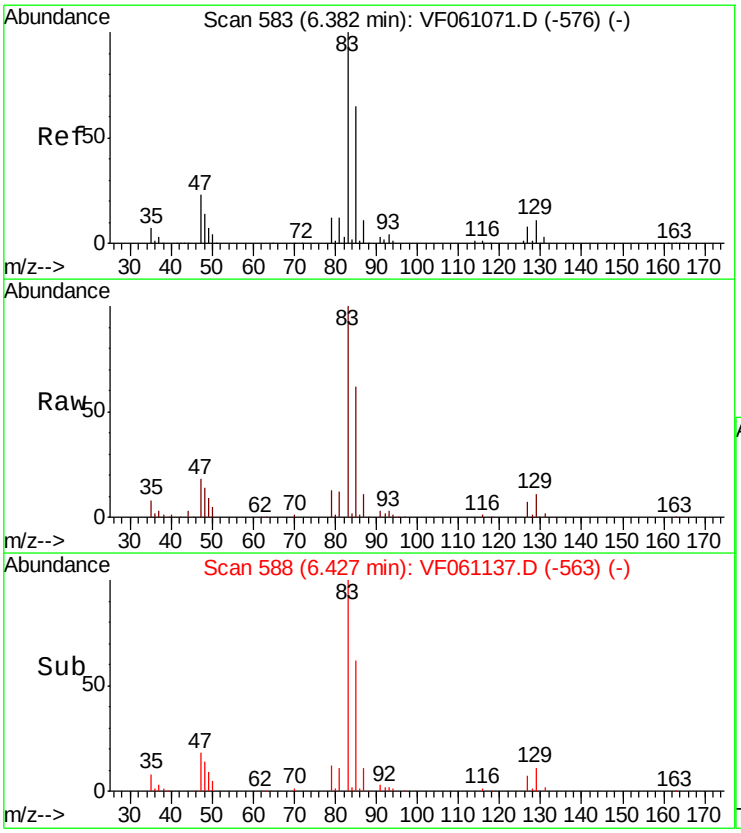
#46
Dibromomethane
Concen: 55.351 ug/l
RT: 6.13 min Scan# 558
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion: 93 Resp: 42418

Ion	Ratio	Lower	Upper
93	100		
95	78.2	66.9	100.3
174	91.9	74.1	111.1

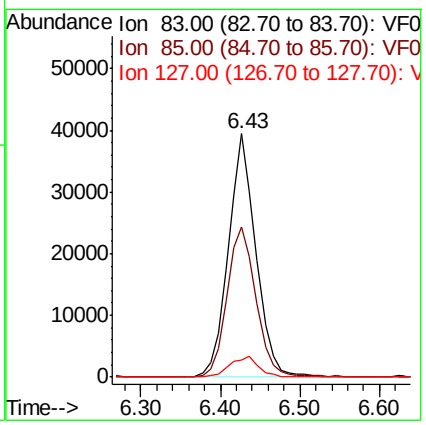


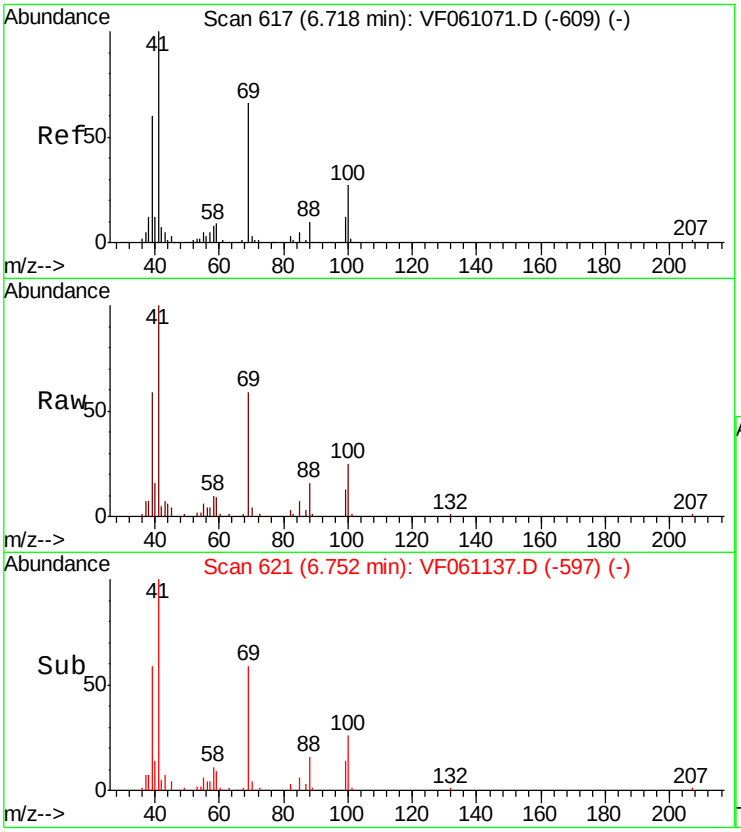


#47
Bromodichloromethane
Concen: 47.799 ug/l
RT: 6.43 min Scan# 588
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 83 Resp: 95175

Ion	Ratio	Lower	Upper
83	100		
85	61.9	52.2	78.4
127	7.1	6.1	9.1



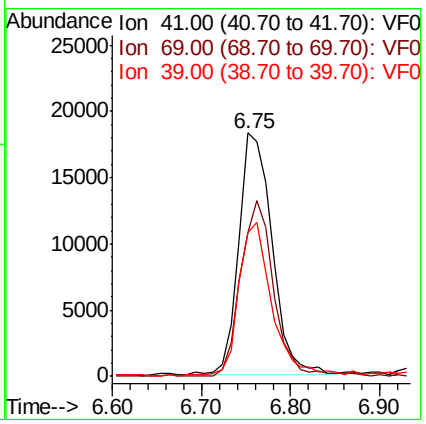


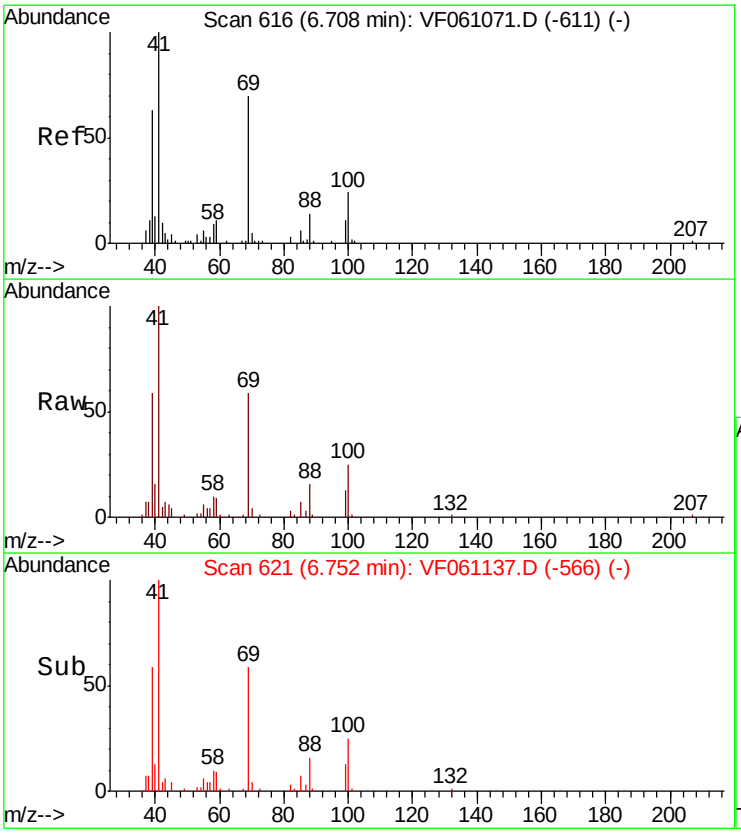
#48
Methyl methacrylate
Concen: 69.848 ug/l
RT: 6.75 min Scan# 621
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument : MSVOA_F
ClientSampleId : P001-SD006-0612-01MS

Tgt Ion: 41 Resp: 47548

Ion	Ratio	Lower	Upper
41	100		
69	58.9	52.7	79.1
39	59.1	47.8	71.6

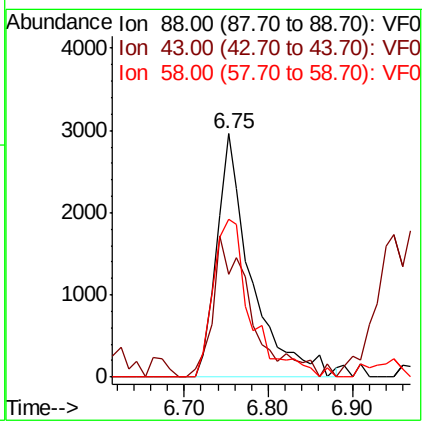


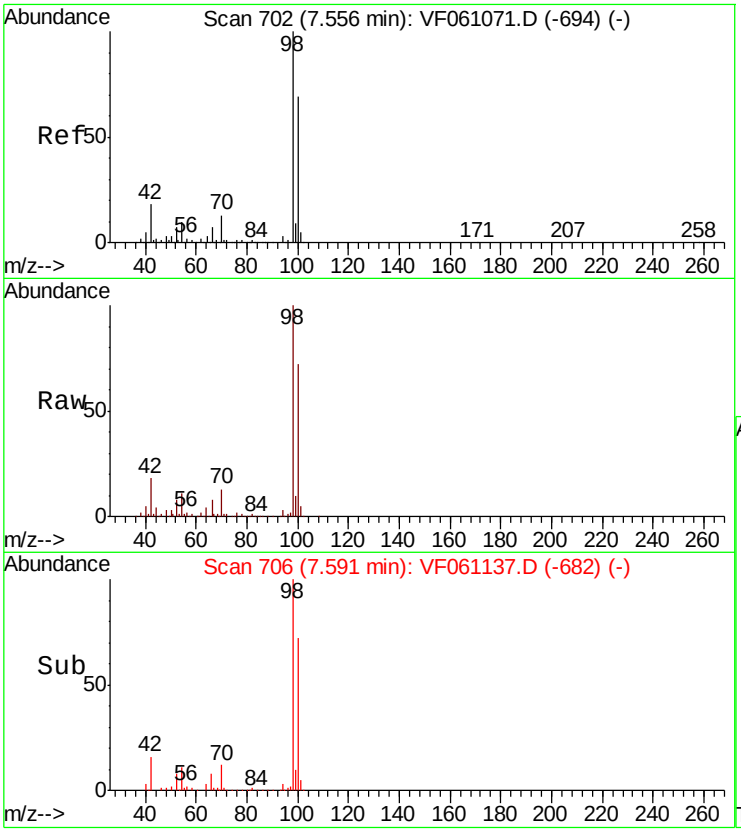


#49
1,4-Dioxane
Concen: 1694.549 ug/l
RT: 6.75 min Scan# 621
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 88 Resp: 8370

Ion	Ratio	Lower	Upper
88	100		
43	42.3	33.3	49.9
58	64.9	53.2	79.8



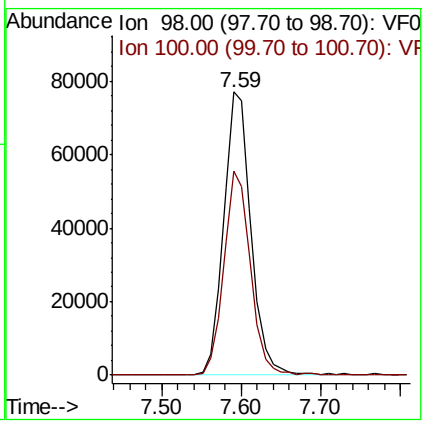


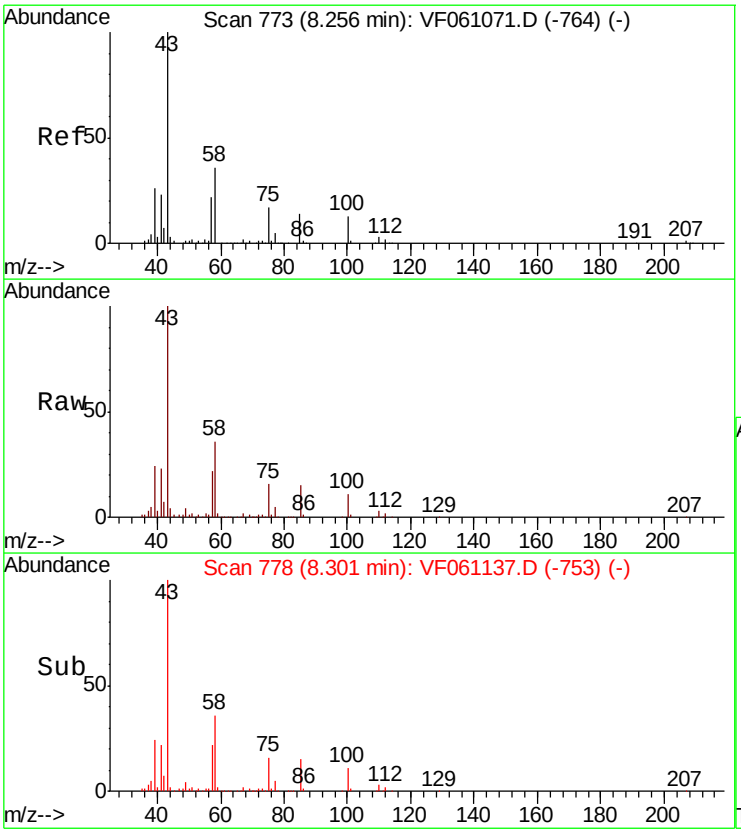
#50
Toluene-d8
Concen: 48.828 ug/l
RT: 7.59 min Scan# 706
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion: 98 Resp: 185449

Ion	Ratio	Lower	Upper
98	100		
100	72.1	55.3	82.9

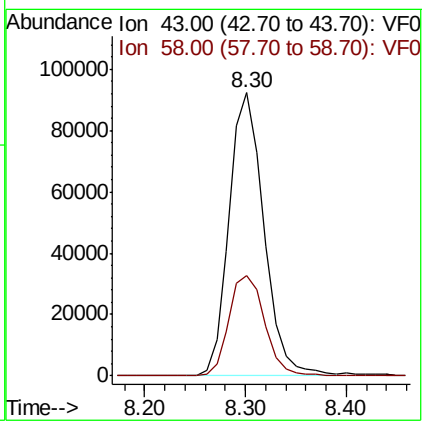


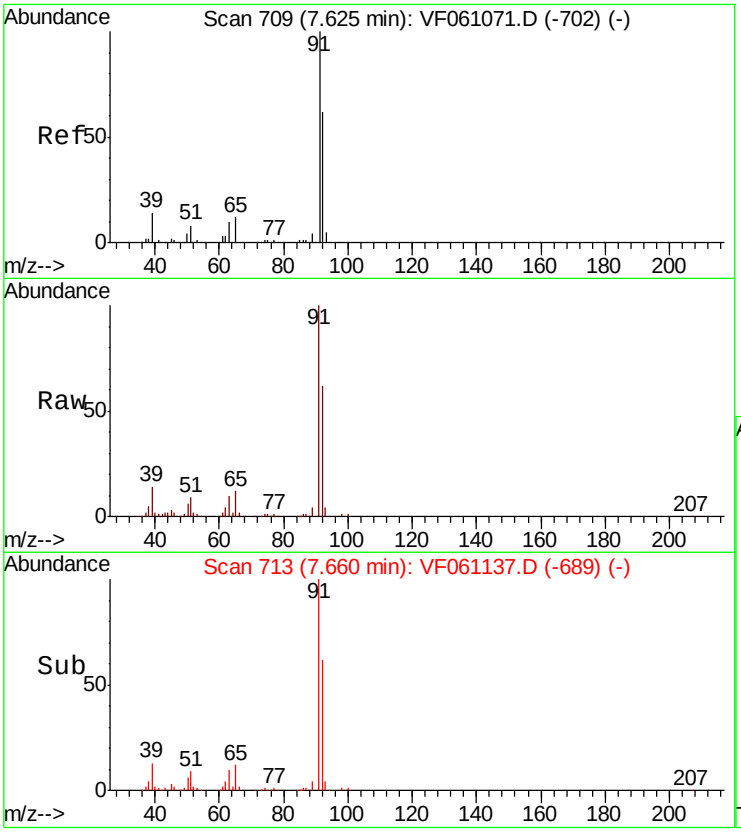


#51
4-Methyl-2-Pentanone
Concen: 329.260 ug/l
RT: 8.30 min Scan# 778
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 43 Resp: 220193

Ion	Ratio	Lower	Upper
43	100		
58	35.6	29.1	43.7



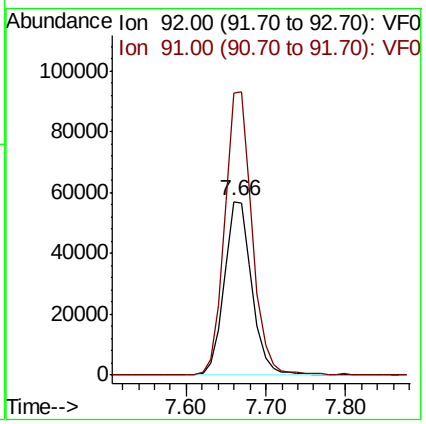


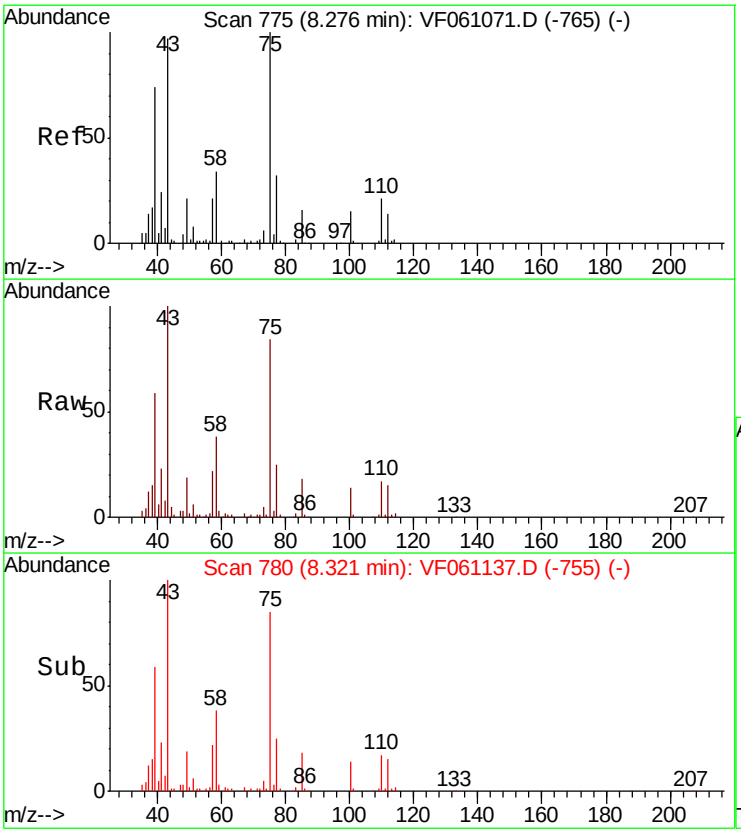
#52
Toluene
Concen: 48.137 ug/l
RT: 7.66 min Scan# 713
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion: 92 Resp: 138385

Ion	Ratio	Lower	Upper
92	100		
91	162.2	128.8	193.2

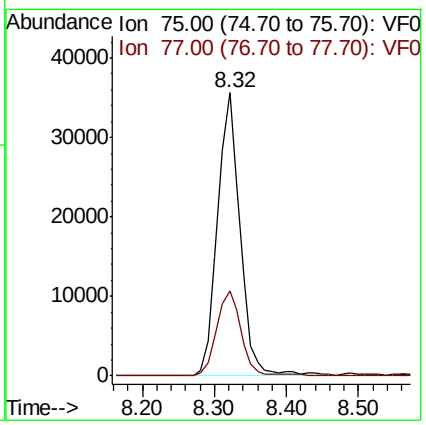


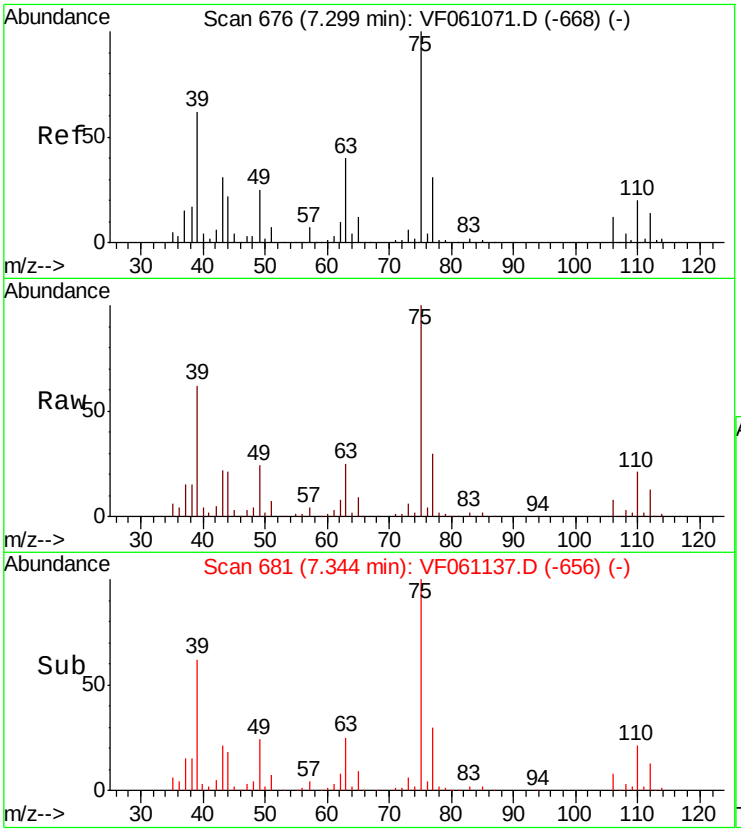


#53
t-1,3-Dichloropropene
Concen: 48.291 ug/l
RT: 8.32 min Scan# 780
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 75 Resp: 77570

Ion	Ratio	Lower	Upper
75	100		
77	30.0	25.8	38.8



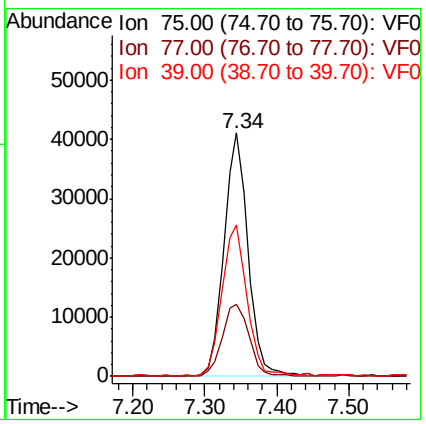


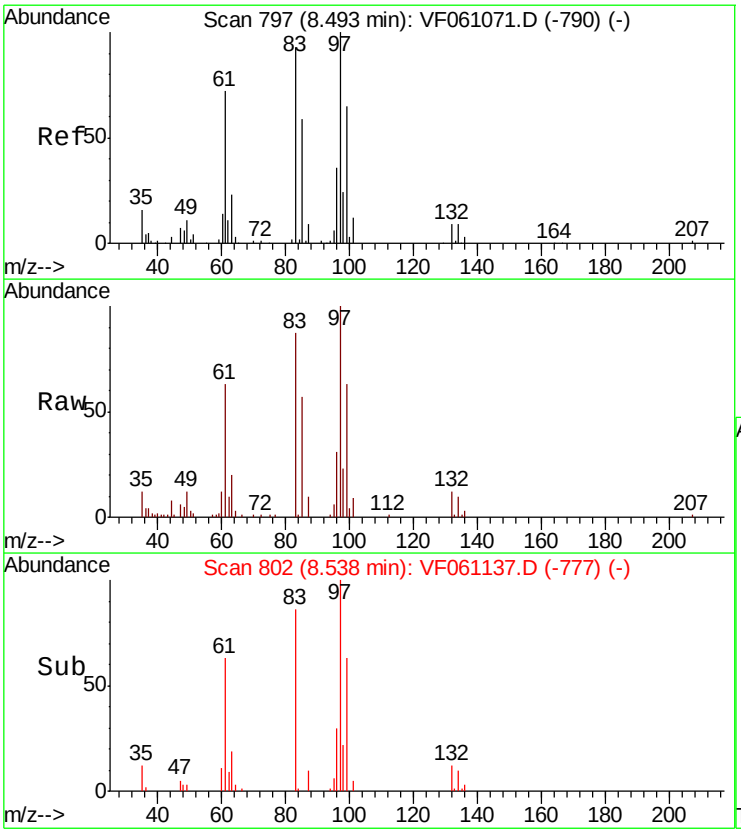
#54
cis-1,3-Dichloropropene
Concen: 47.498 ug/l
RT: 7.34 min Scan# 681
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion: 75 Resp: 95756

Ion	Ratio	Lower	Upper
75	100		
77	29.8	25.0	37.4
39	62.2	50.1	75.1

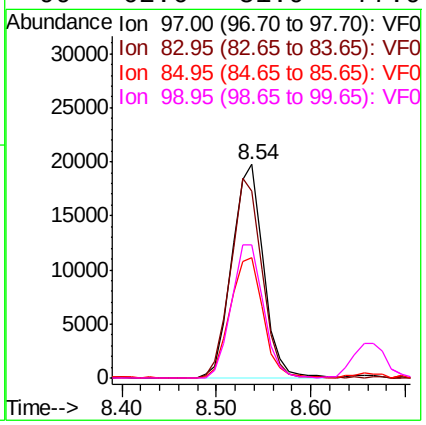


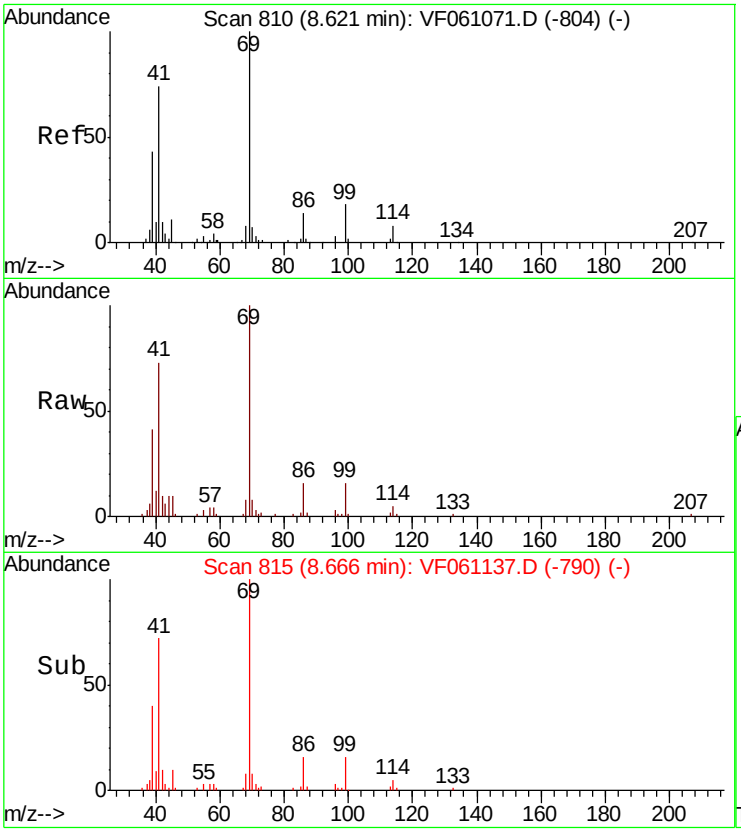


#55
1,1,2-Trichloroethane
Concen: 52.592 ug/l
RT: 8.54 min Scan# 802
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 97 Resp: 45325

Ion	Ratio	Lower	Upper
97	100		
83	87.5	75.0	112.4
85	56.6	47.5	71.3
99	62.6	51.9	77.9



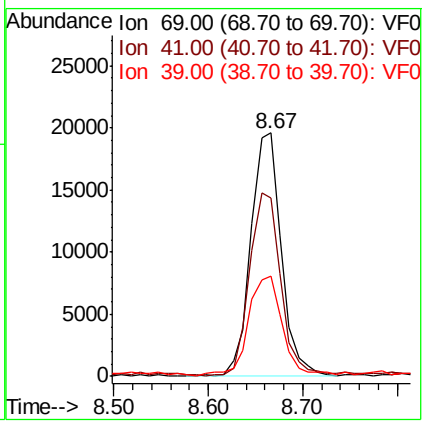


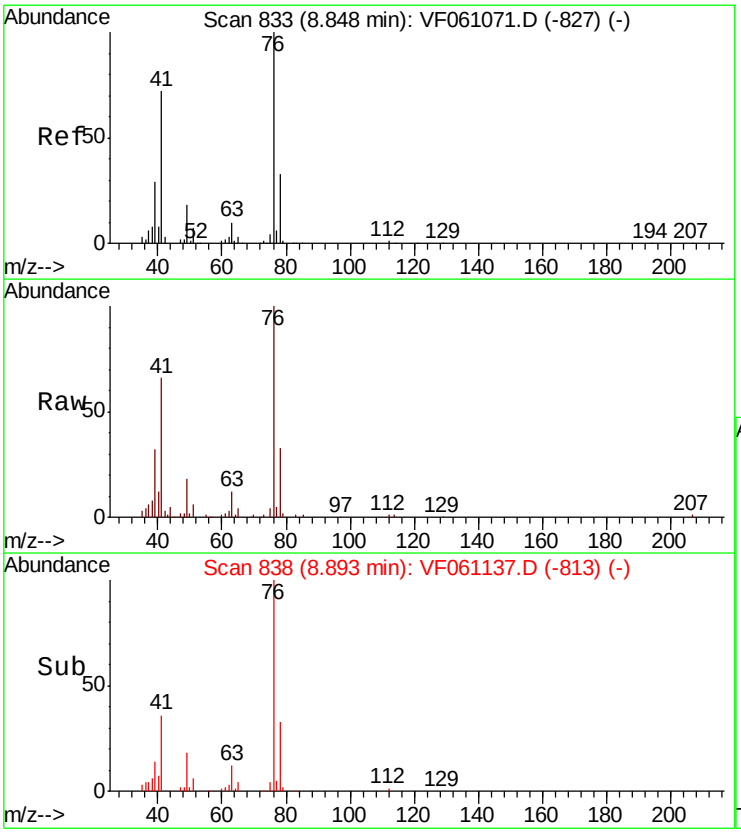
#56
Ethyl methacrylate
Concen: 47.361 ug/l
RT: 8.67 min Scan# 815
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion: 69 Resp: 44167

Ion	Ratio	Lower	Upper
69	100		
41	73.2	59.7	89.5
39	40.9	35.0	52.6

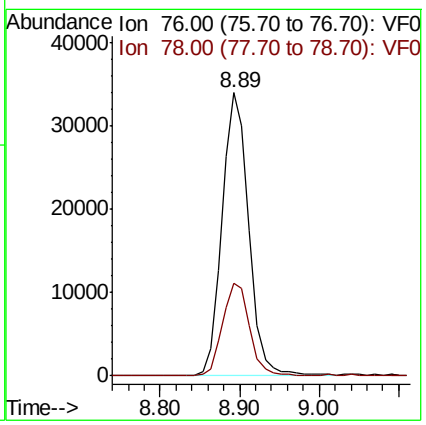


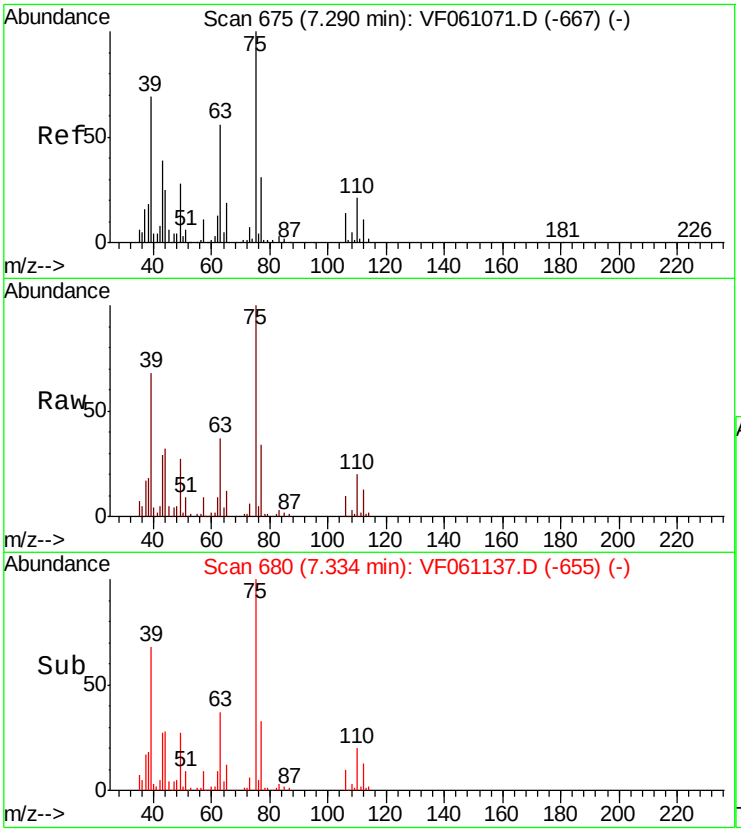


#57
1,3-Dichloropropane
Concen: 51.304 ug/l
RT: 8.89 min Scan# 838
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 76 Resp: 79968

Ion	Ratio	Lower	Upper
76	100		
78	32.7	26.5	39.7



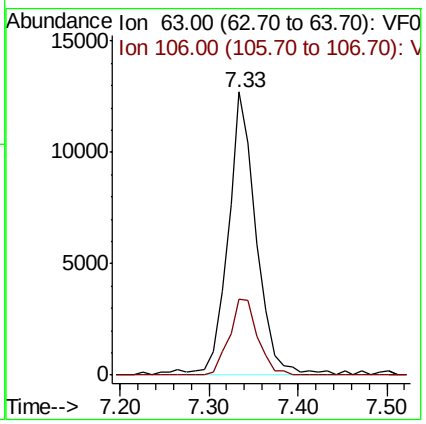


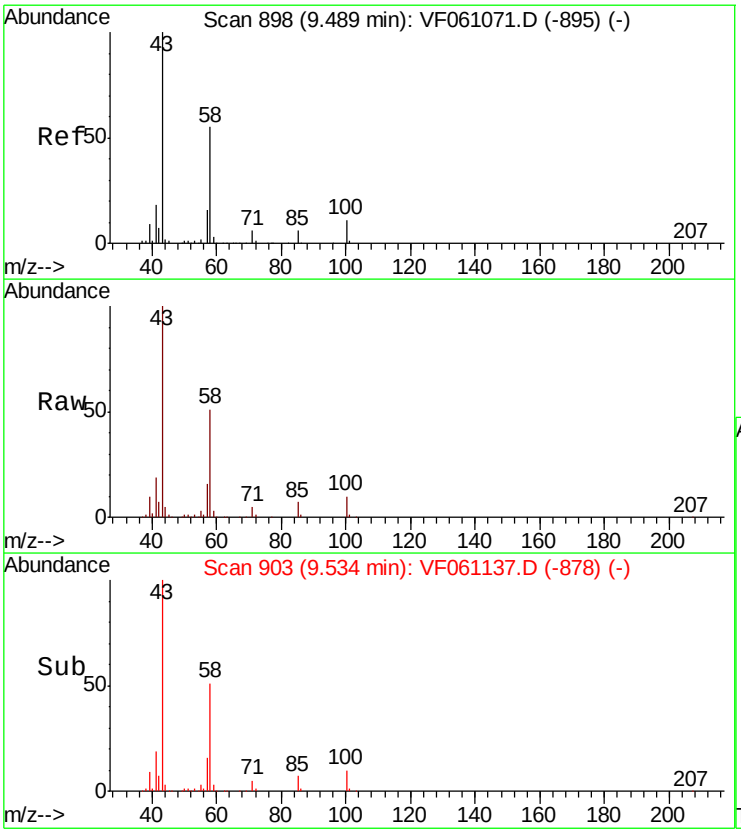
#58
2-Chloroethyl Vinyl ether
Concen: 156.150 ug/l
RT: 7.33 min Scan# 680
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion: 63 Resp: 27967

Ion	Ratio	Lower	Upper
63	100		
106	27.0	19.8	29.8

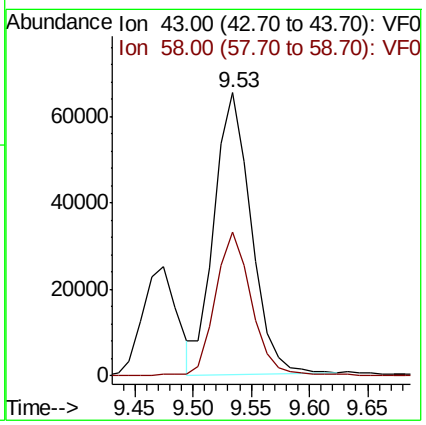


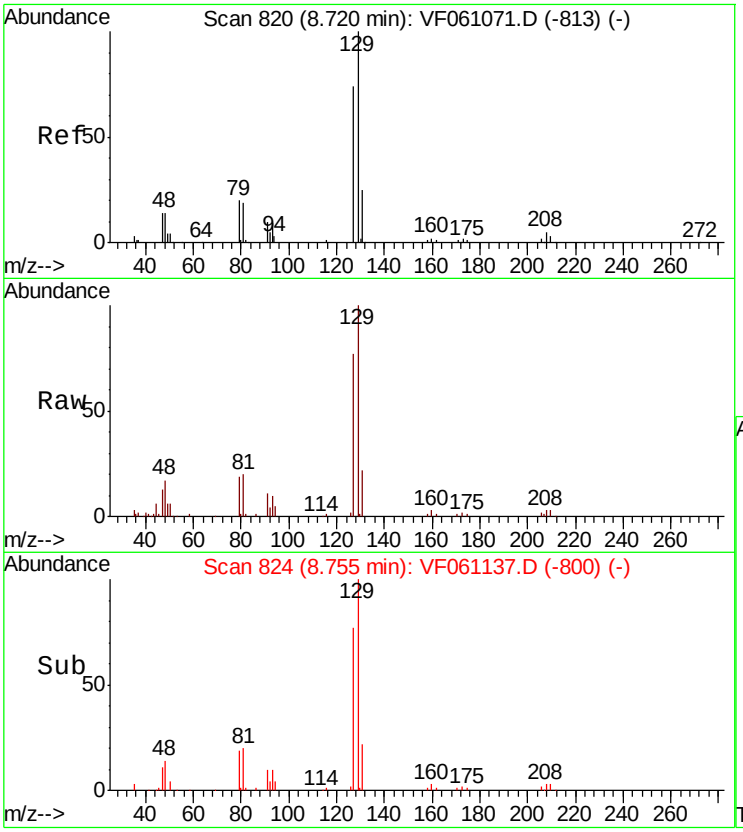


#59
2-Hexanone
Concen: 298.644 ug/l
RT: 9.53 min Scan# 903
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 43 Resp: 144432

Ion	Ratio	Lower	Upper
43	100		
58	51.0	25.1	75.2



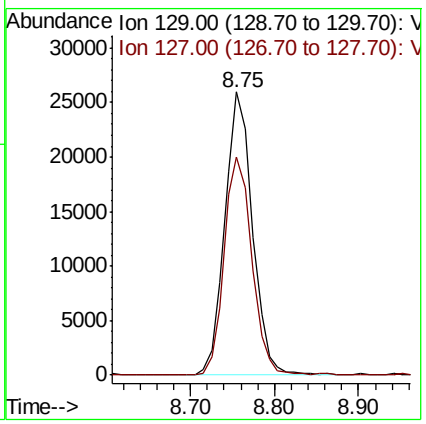


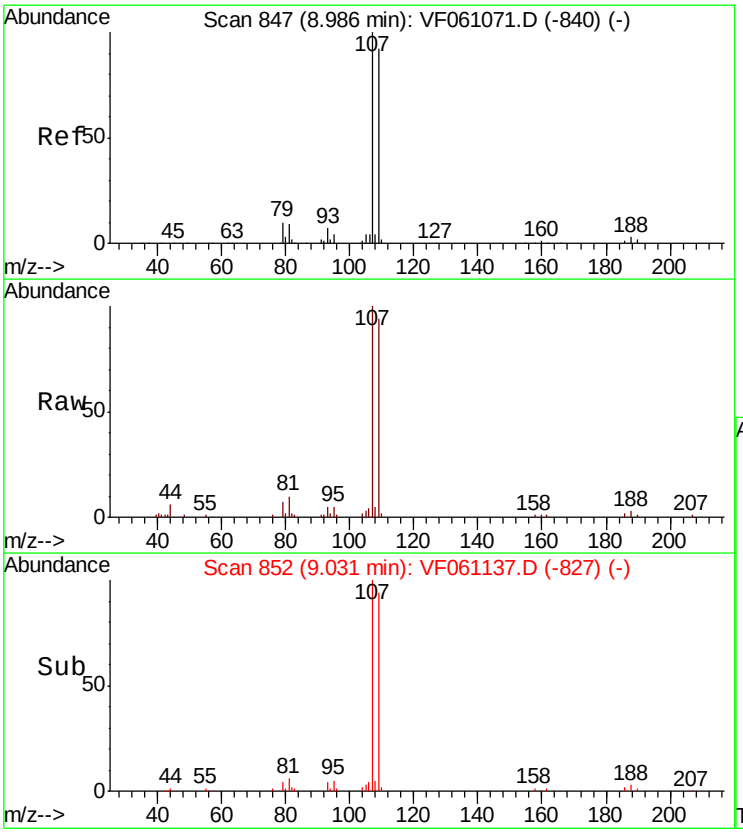
#60
Dibromochloromethane
Concen: 48.004 ug/l
RT: 8.75 min Scan# 824
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion:129 Resp: 59303

Ion	Ratio	Lower	Upper
129	100		
127	77.0	36.8	110.3

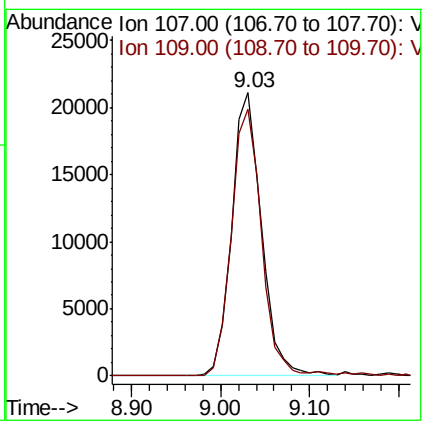


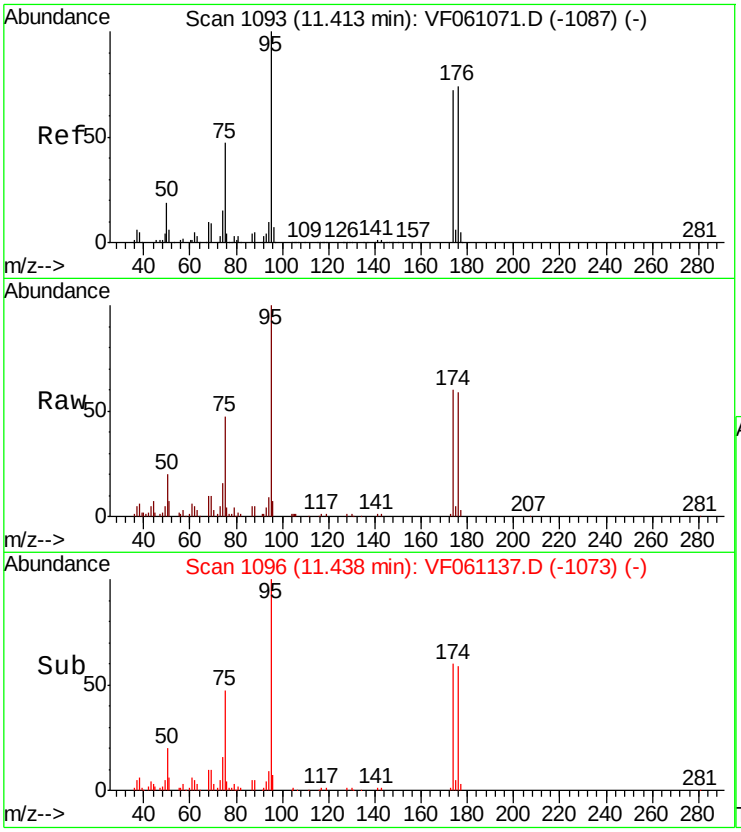


#61
1,2-Dibromoethane
Concen: 53.476 ug/l
RT: 9.03 min Scan# 852
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion:107 Resp: 49220

Ion	Ratio	Lower	Upper
107	100		
109	94.5	73.7	110.5



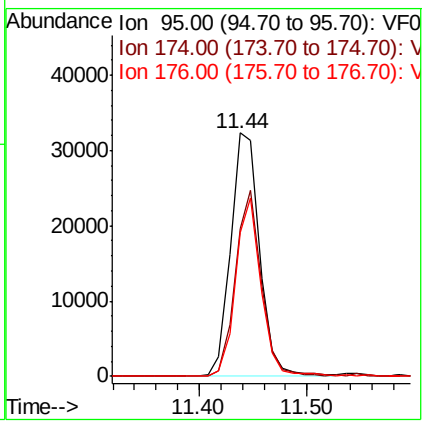


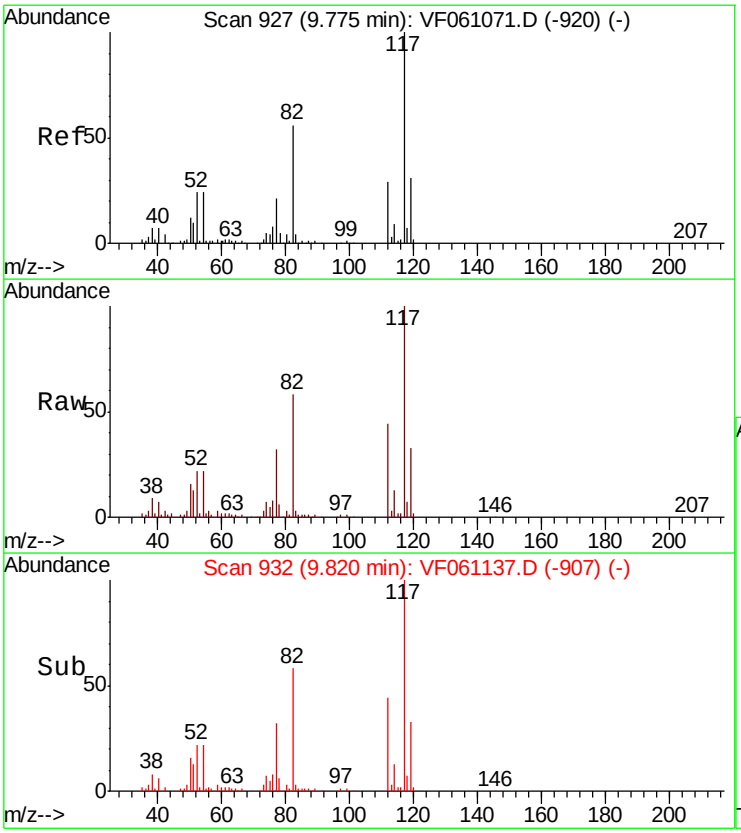
#62
4-Bromofluorobenzene
Concen: 34.364 ug/l
RT: 11.44 min Scan# 1096
Delta R.T. 0.02 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion: 95 Resp: 60169

Ion	Ratio	Lower	Upper
95	100		
174	60.5	0.0	143.8
176	59.0	0.0	147.6

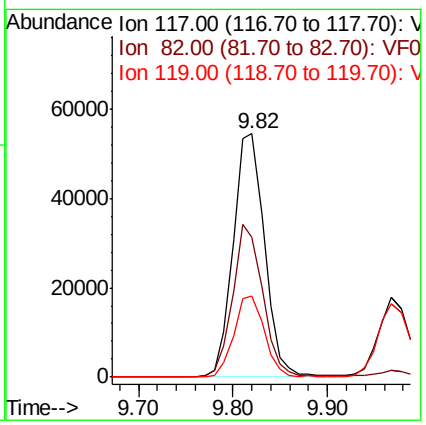


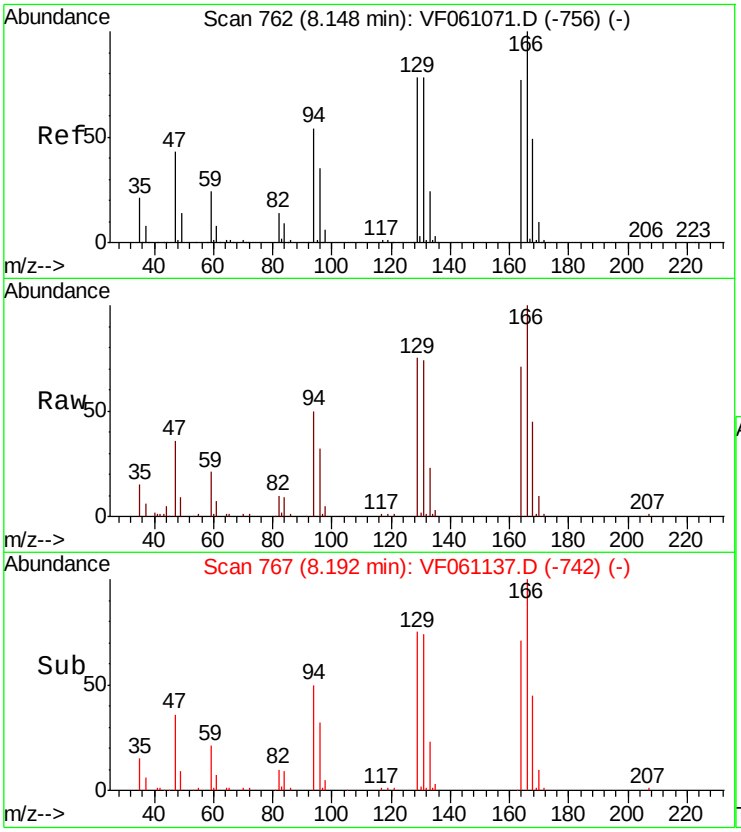


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.82 min Scan# 932
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion:117 Resp: 125413

Ion	Ratio	Lower	Upper
117	100		
82	57.7	45.0	67.4
119	33.1	24.8	37.2



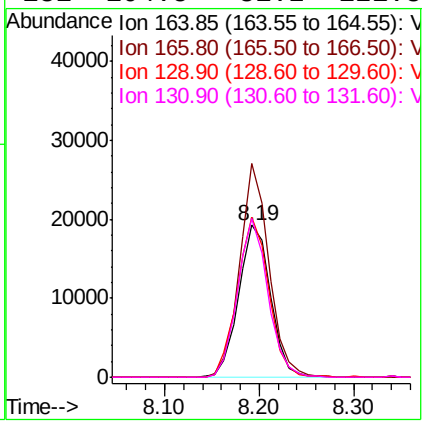


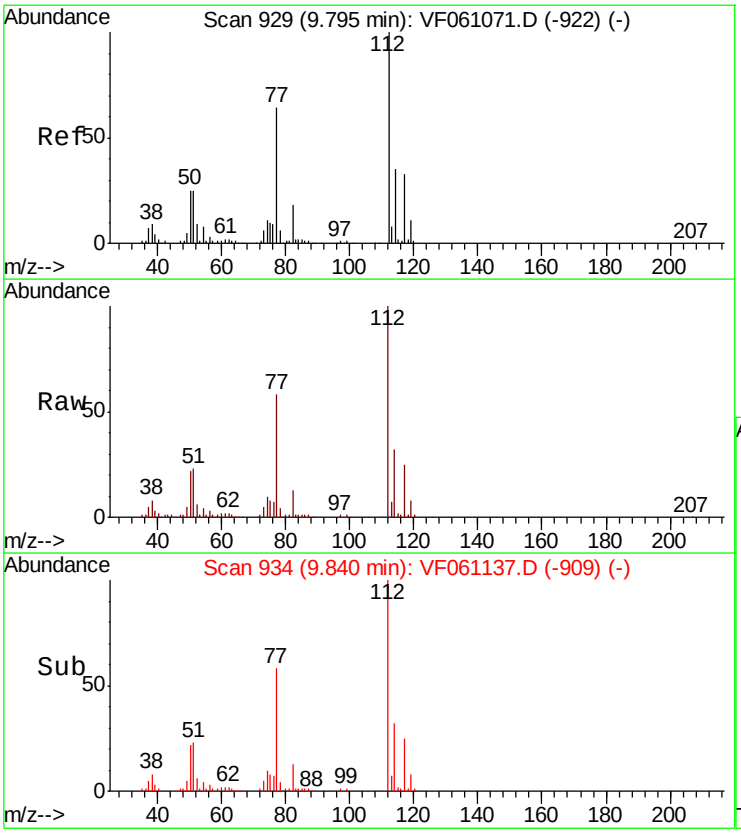
#64
Tetrachloroethene
Concen: 46.433 ug/l
RT: 8.19 min Scan# 767
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion:164 Resp: 44796

Ion	Ratio	Lower	Upper
164	100		
166	140.8	104.0	156.0
129	105.7	81.1	121.7
131	104.5	81.2	121.8

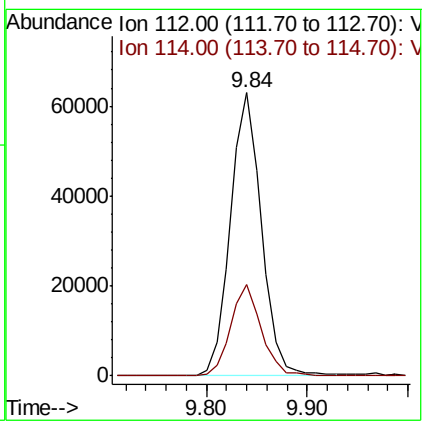


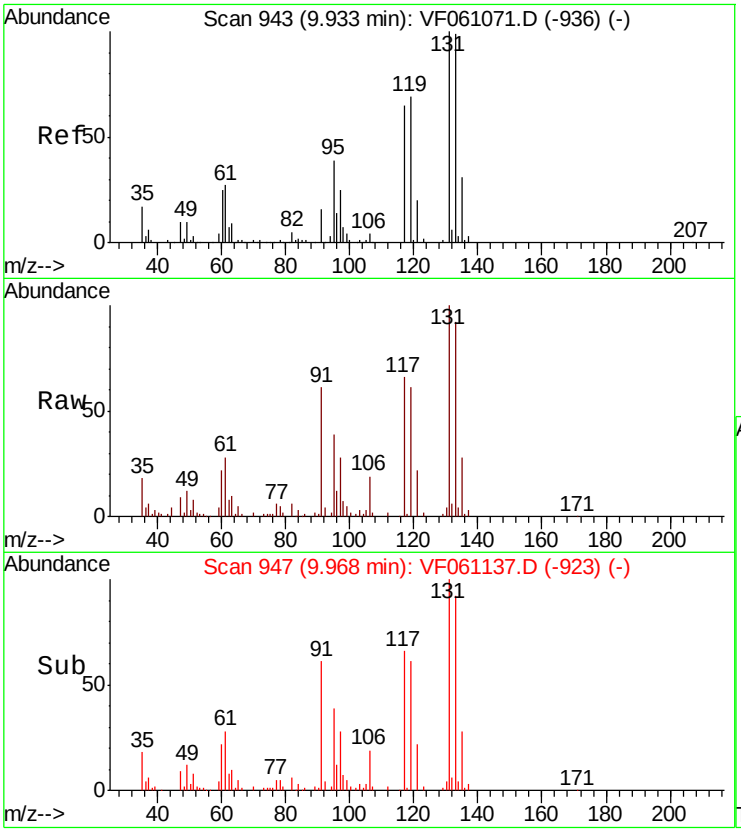


#65
Chlorobenzene
Concen: 51.928 ug/l
RT: 9.84 min Scan# 934
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion:112 Resp: 134537

Ion	Ratio	Lower	Upper
112	100		
114	32.4	27.8	41.6



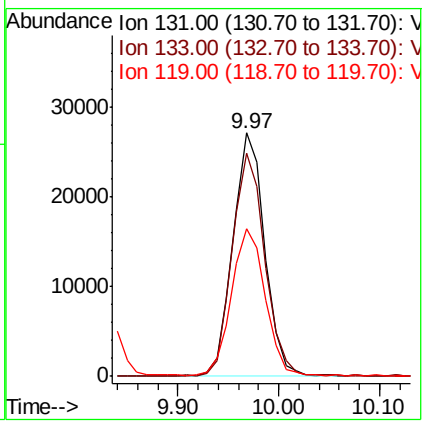


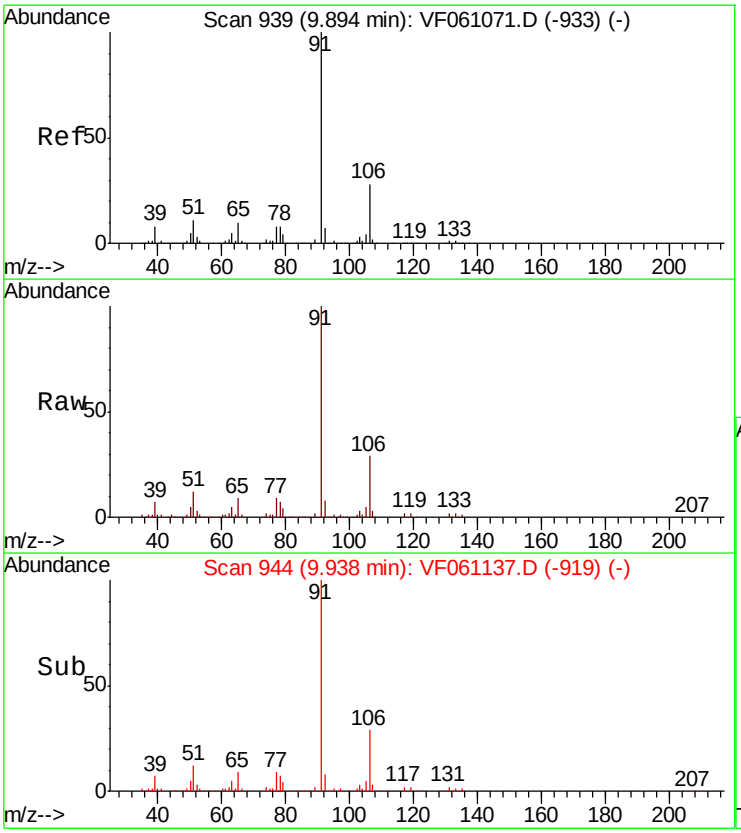
#66
1,1,1,2-Tetrachloroethane
Concen: 56.128 ug/l
RT: 9.97 min Scan# 947
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion:131 Resp: 59427

Ion	Ratio	Lower	Upper
131	100		
133	91.5	49.5	148.7
119	60.7	34.5	103.5

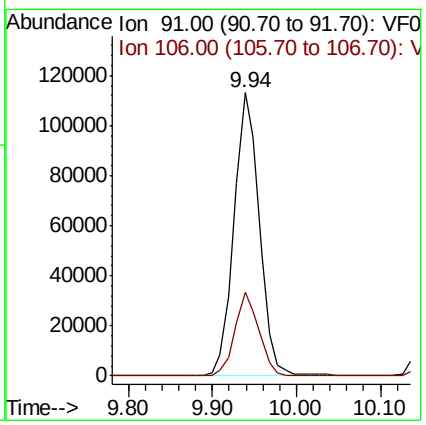


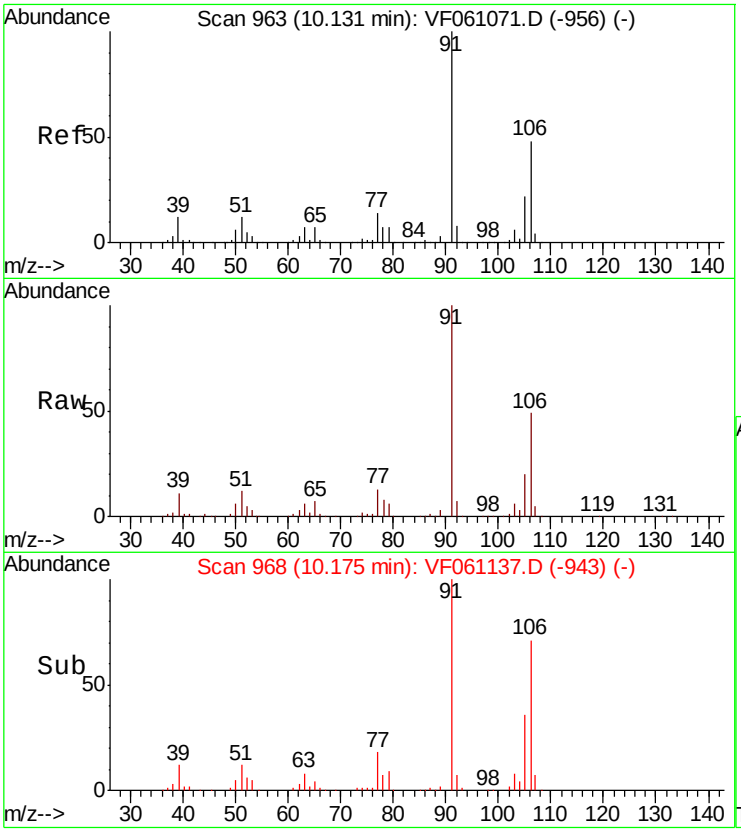


#67
Ethyl Benzene
Concen: 50.375 ug/l
RT: 9.94 min Scan# 944
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 91 Resp: 237775

Ion	Ratio	Lower	Upper
91	100		
106	29.4	22.5	33.7



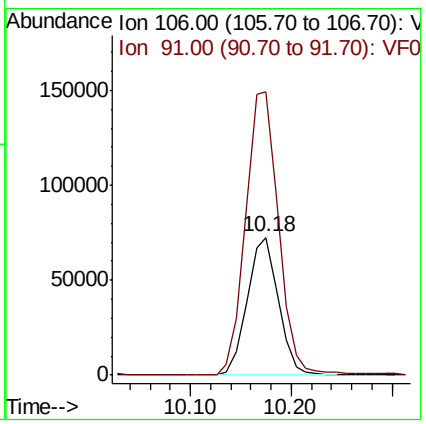


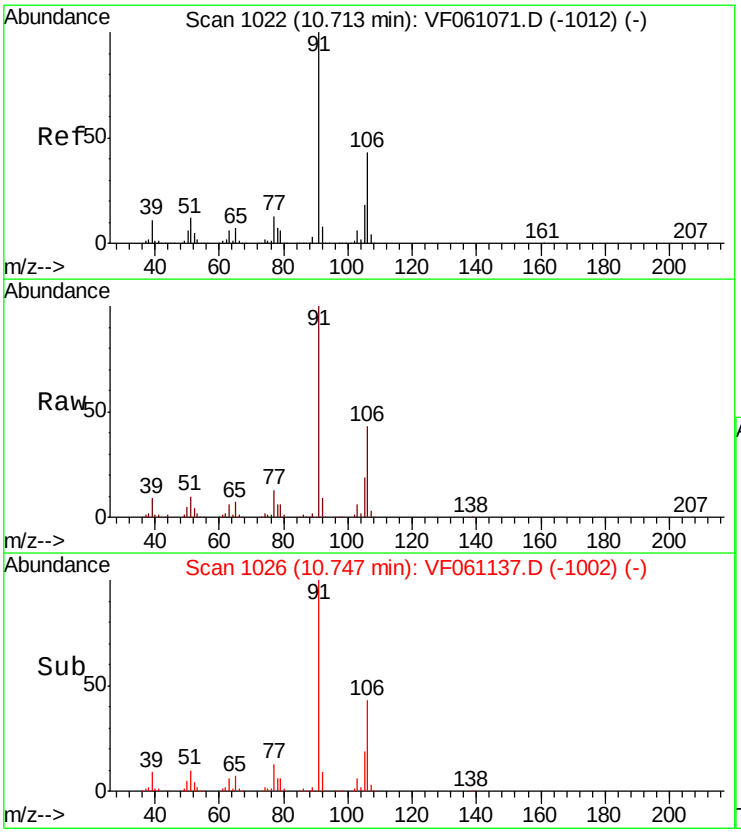
#68
m/p-Xylenes
Concen: 94.348 ug/l
RT: 10.18 min Scan# 968
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion:106 Resp: 156722

Ion	Ratio	Lower	Upper
106	100		
91	205.4	168.2	252.2

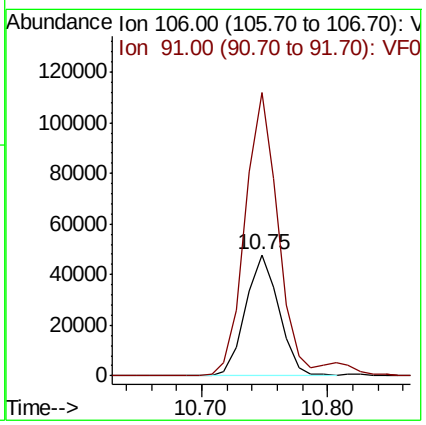


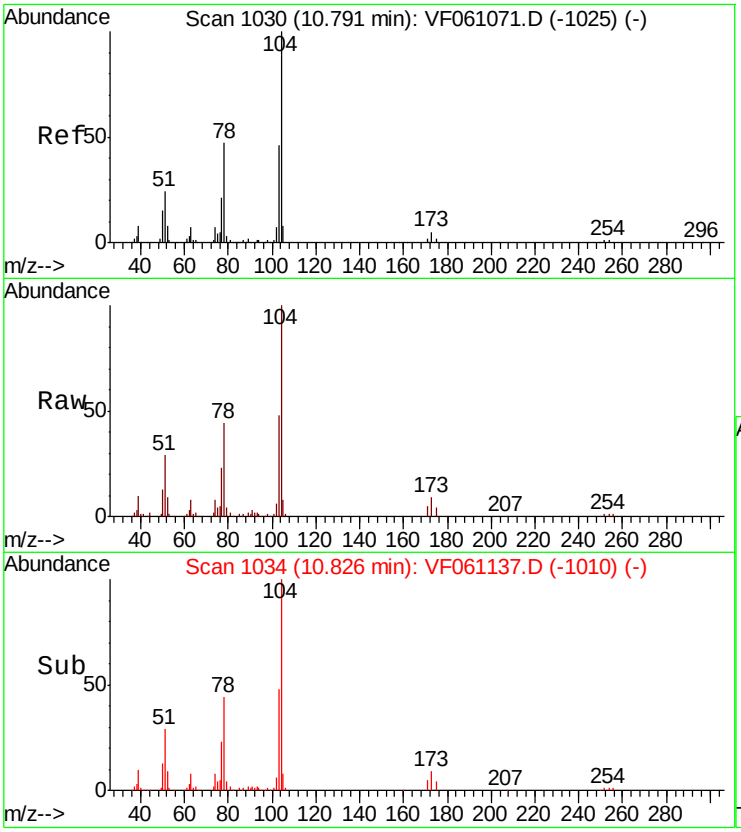


#69
o-Xylene
Concen: 47.801 ug/l
RT: 10.75 min Scan# 1026
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion:106 Resp: 88062

Ion	Ratio	Lower	Upper
106	100		
91	234.0	115.9	347.7



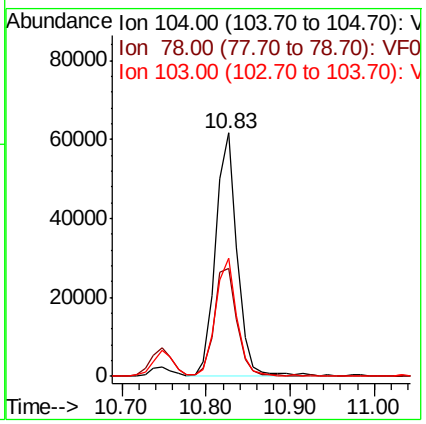


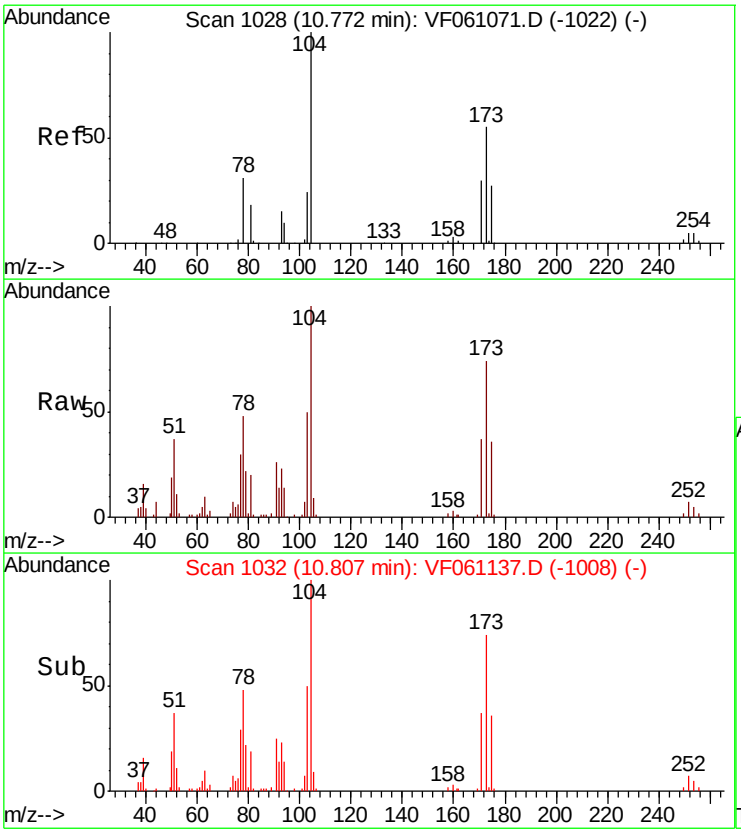
#70
Stvrene
Concen: 48.628 ug/l
RT: 10.83 min Scan# 1034
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion:104 Resp: 109465

Ion	Ratio	Lower	Upper
104	100		
78	44.4	38.4	57.6
103	48.3	37.0	55.6

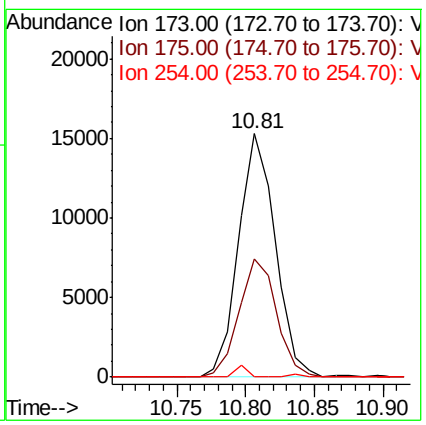


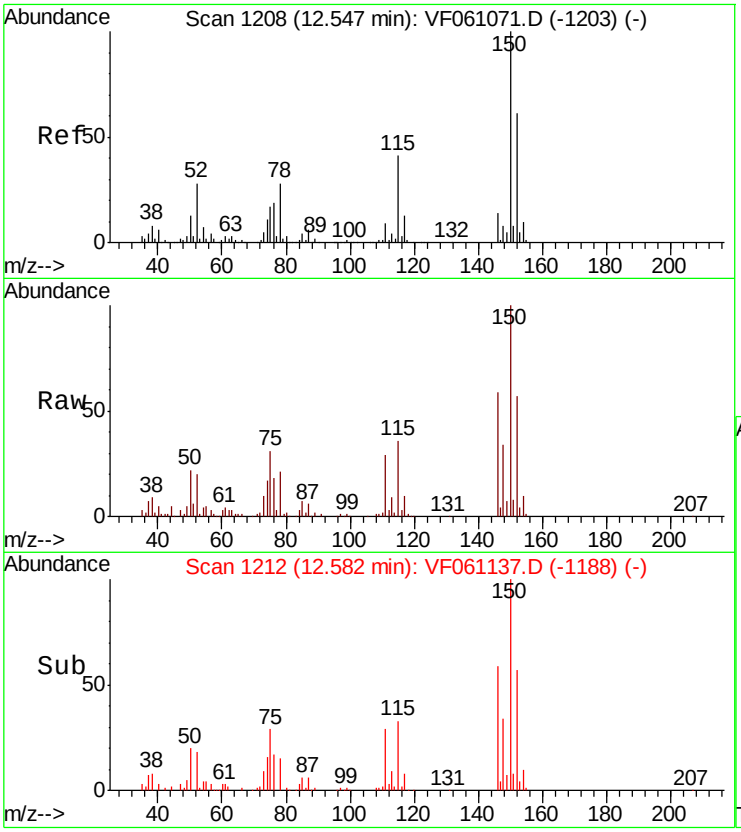


#71
Bromoform
Concen: 58.429 ug/l
RT: 10.81 min Scan# 1032
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion:173 Resp: 28621

Ion	Ratio	Lower	Upper
173	100		
175	50.0	24.8	74.4
254	0.0	0.0	0.0



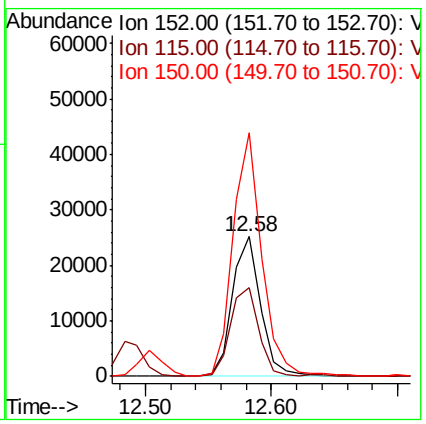


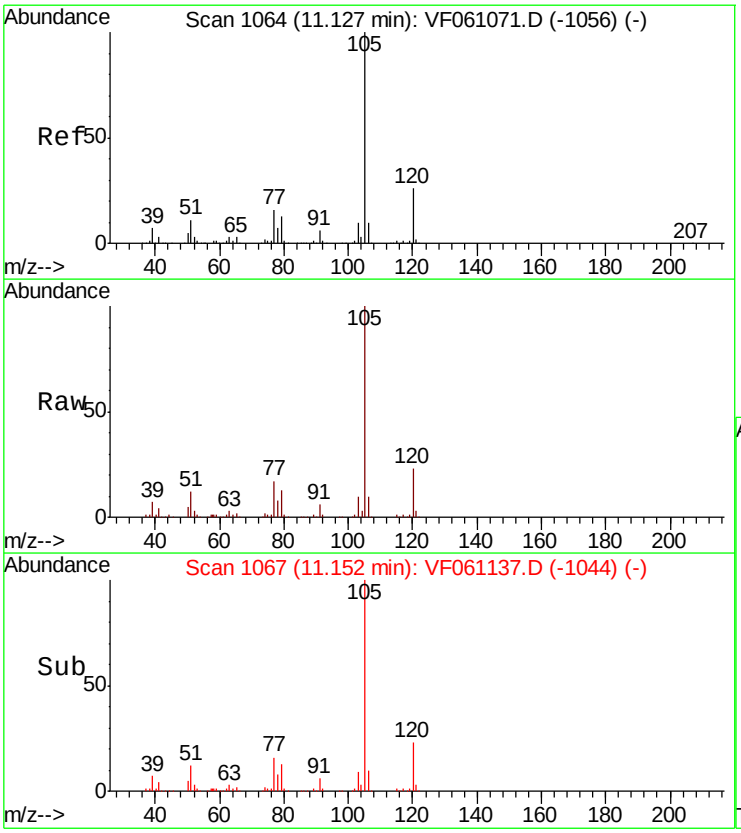
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.58 min Scan# 1212
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion:152 Resp: 38784

Ion	Ratio	Lower	Upper
152	100		
115	63.5	33.3	99.9
150	174.2	0.0	328.2

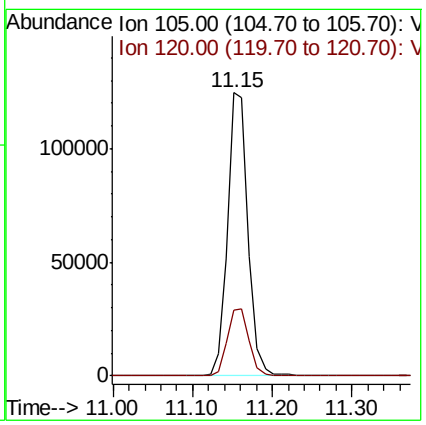


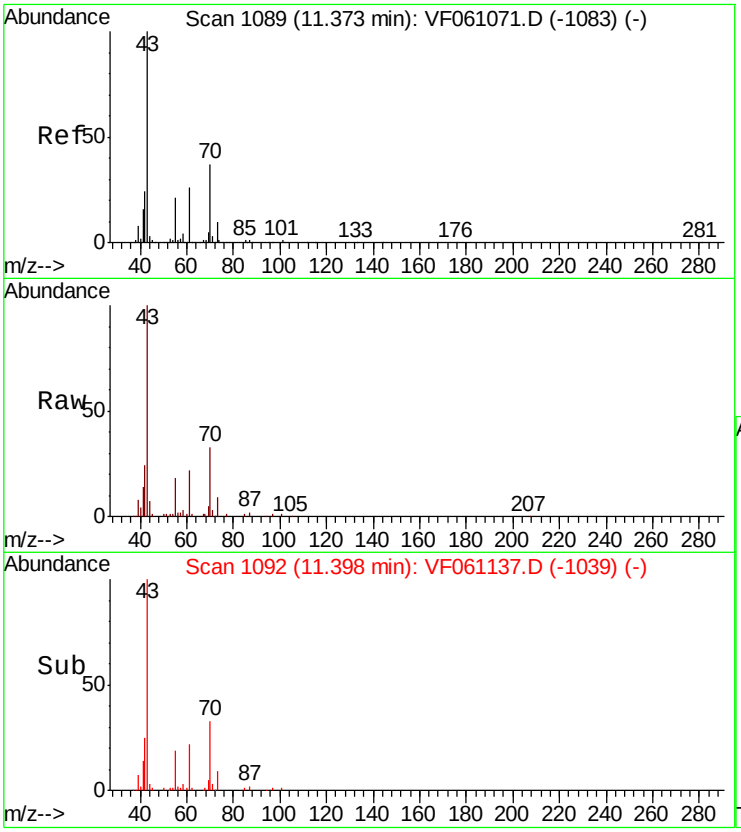


#73
Isopropylbenzene
Concen: 67.584 ug/l
RT: 11.15 min Scan# 1067
Delta R.T. 0.02 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion:105 Resp: 225880

Ion	Ratio	Lower	Upper
105	100		
120	23.0	13.0	39.0



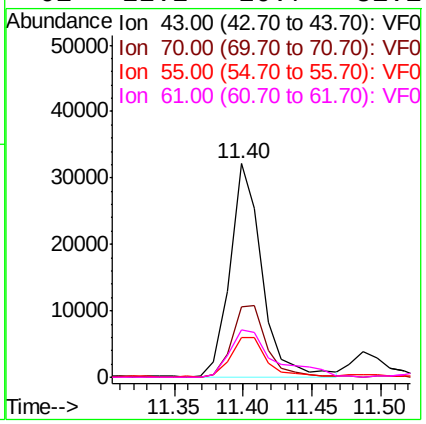


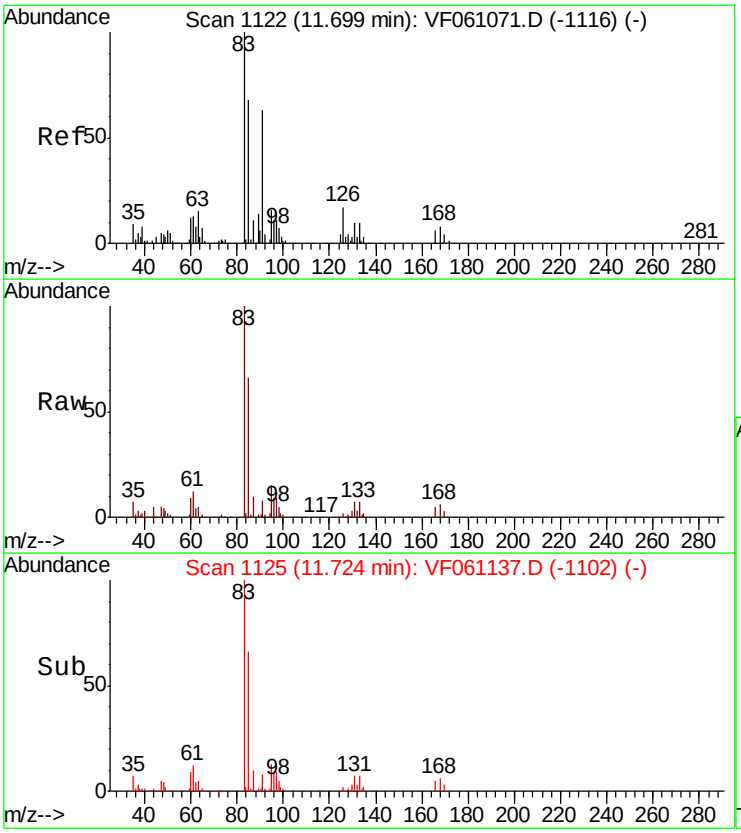
#74
N-amyl acetate
Concen: 70.547 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. 0.02 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument : MSVOA_F
ClientSampleId : P001-SD006-0612-01MS

Tgt Ion: 43 Resp: 52348

Ion	Ratio	Lower	Upper
43	100		
70	32.9	29.2	43.8
55	18.5	16.5	24.7
61	22.2	20.7	31.1

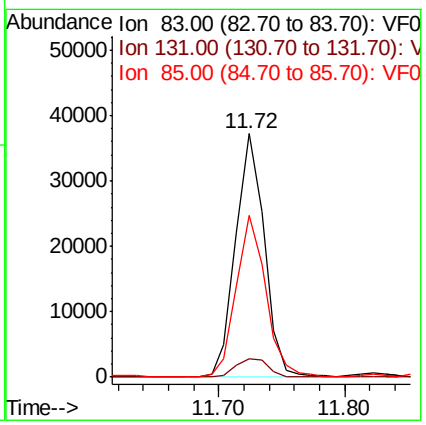


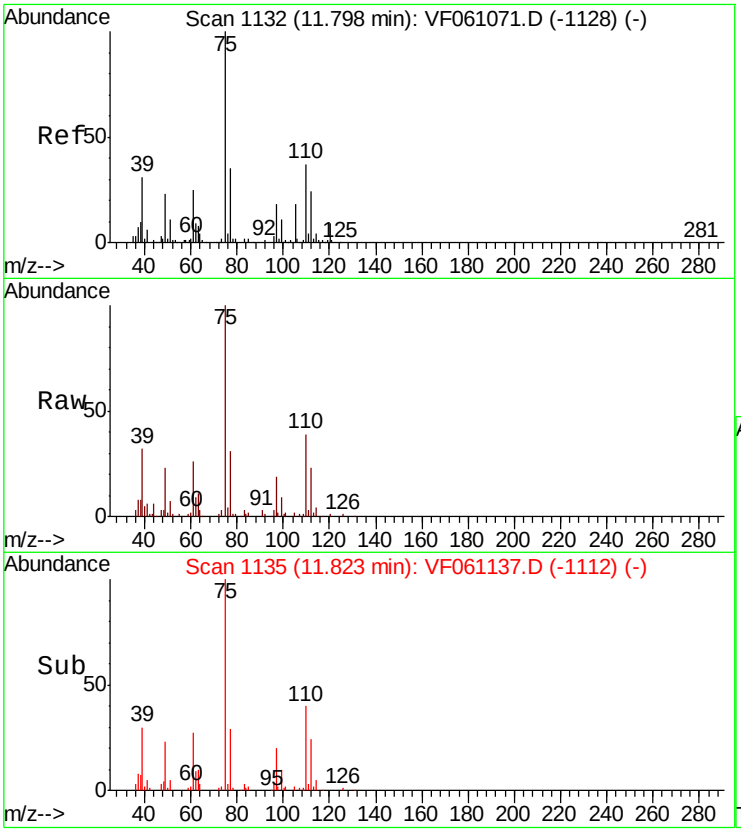


#75
1,1,2,2-Tetrachloroethane
Concen: 105.937 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. 0.02 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 83 Resp: 58763

Ion	Ratio	Lower	Upper
83	100		
131	7.4	4.8	14.3
85	66.2	33.9	101.6



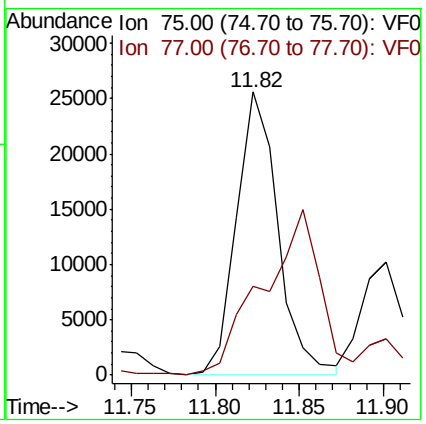


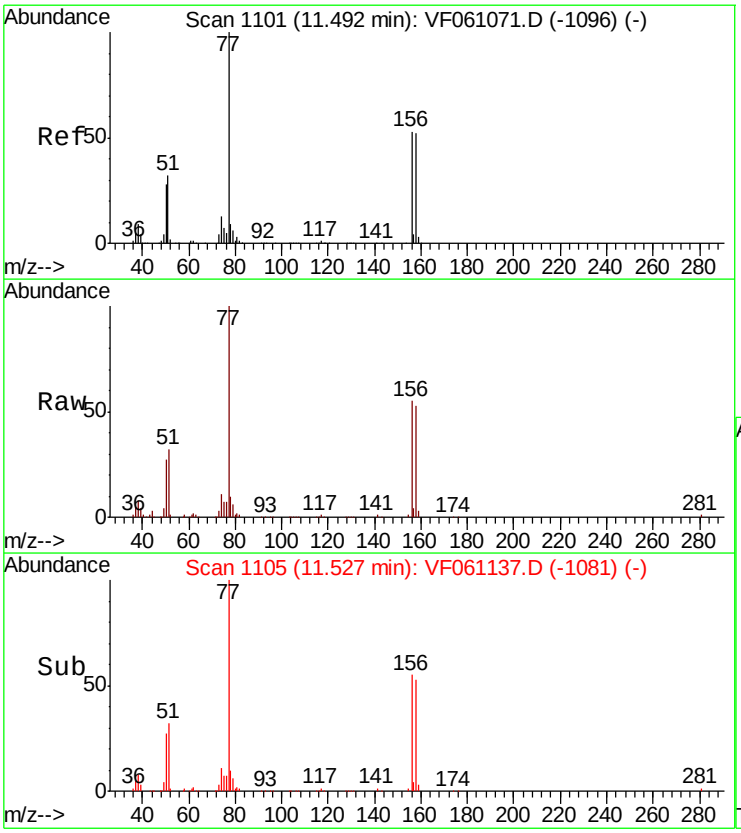
#76
1,2,3-Trichloropropane
Concen: 106.203 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. 0.02 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion: 75 Resp: 43841

Ion	Ratio	Lower	Upper
75	100		
77	31.5	17.6	52.9

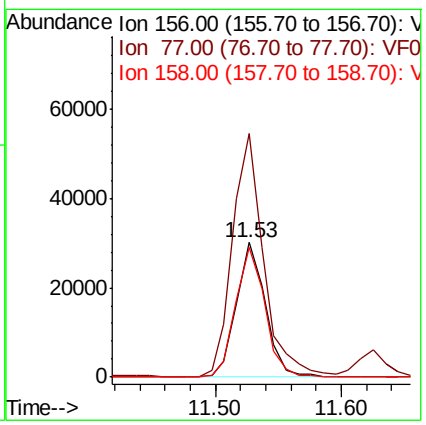


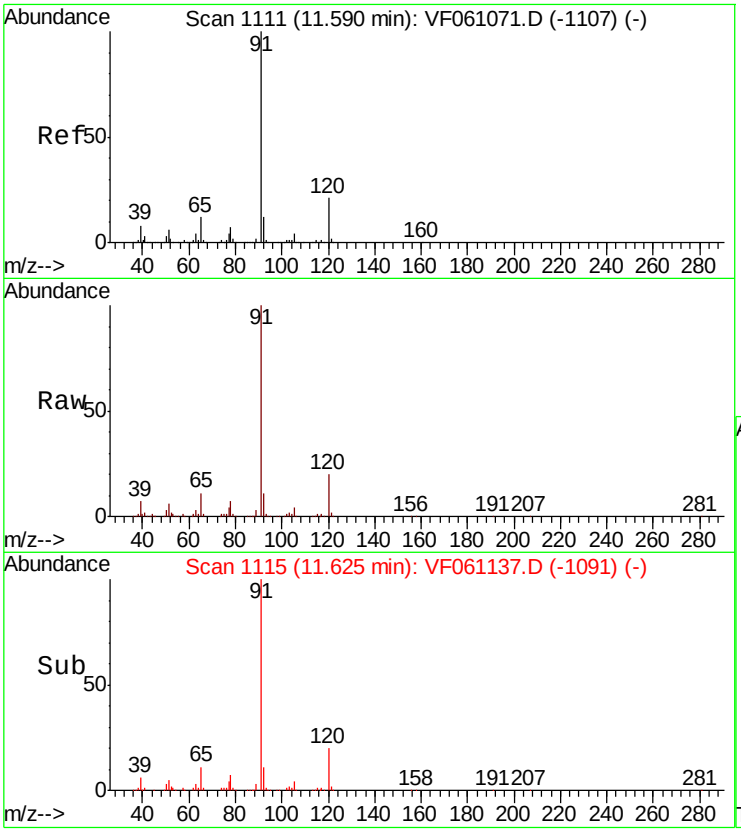


#77
Bromobenzene
Concen: 66.694 ug/l
RT: 11.53 min Scan# 1105
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion:156 Resp: 47984

Ion	Ratio	Lower	Upper
156	100		
77	180.9	93.8	281.4
158	96.7	48.9	146.8



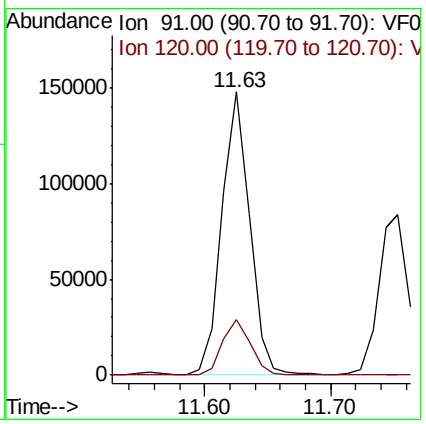


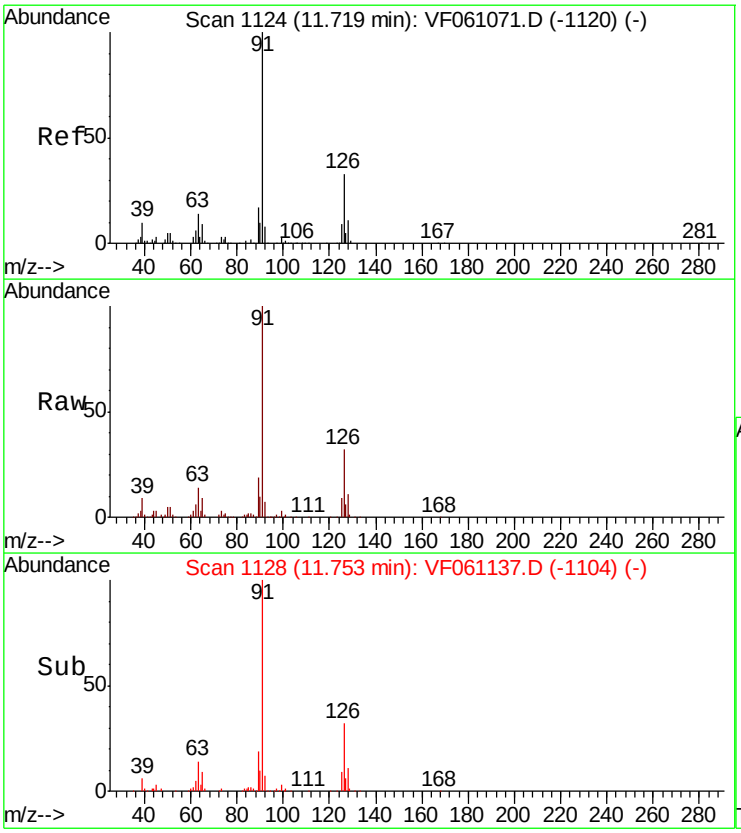
#78
n-propylbenzene
Concen: 61.414 ug/l
RT: 11.63 min Scan# 1115
Delta R.T. 0.04 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion: 91 Resp: 225141

Ion	Ratio	Lower	Upper
91	100		
120	19.8	10.4	31.2

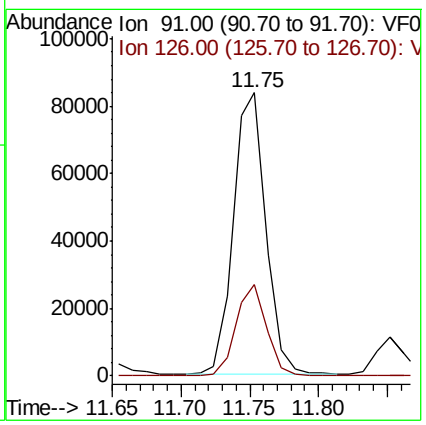


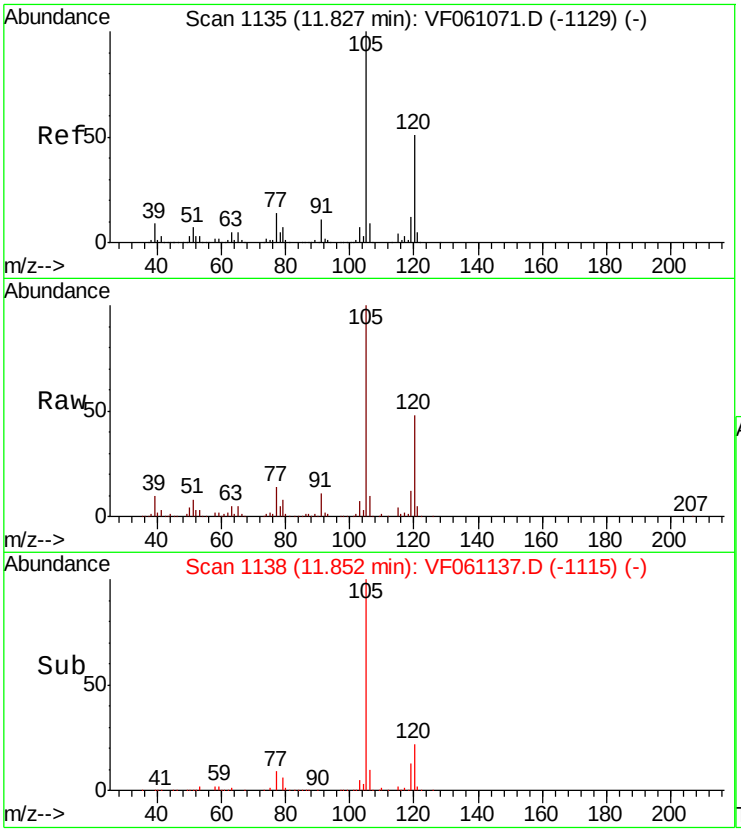


#79
2-Chlorotoluene
Concen: 59.976 ug/l
RT: 11.75 min Scan# 1128
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 91 Resp: 137511

Ion	Ratio	Lower	Upper
91	100		
126	32.2	16.4	49.1



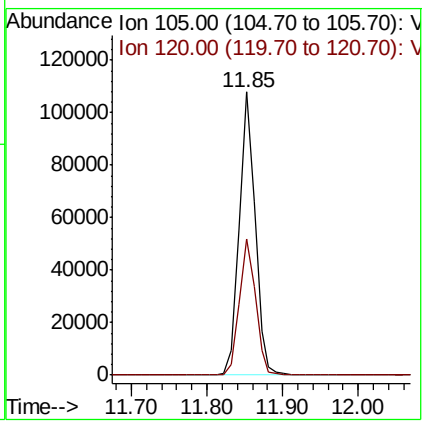


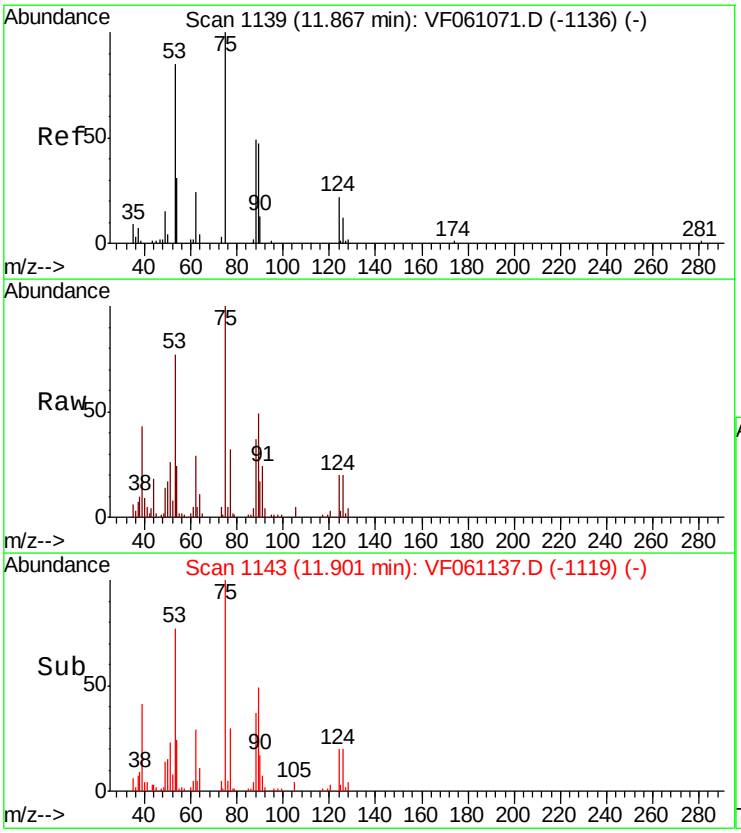
#80
1,3,5-Trimethylbenzene
Concen: 56.551 ug/l
RT: 11.85 min Scan# 1138
Delta R.T. 0.02 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion:105 Resp: 155632

Ion	Ratio	Lower	Upper
105	100		
120	48.2	25.4	76.4

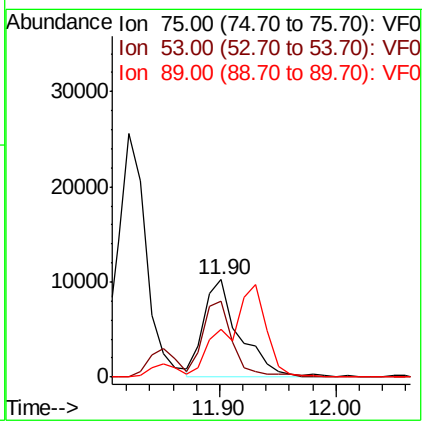


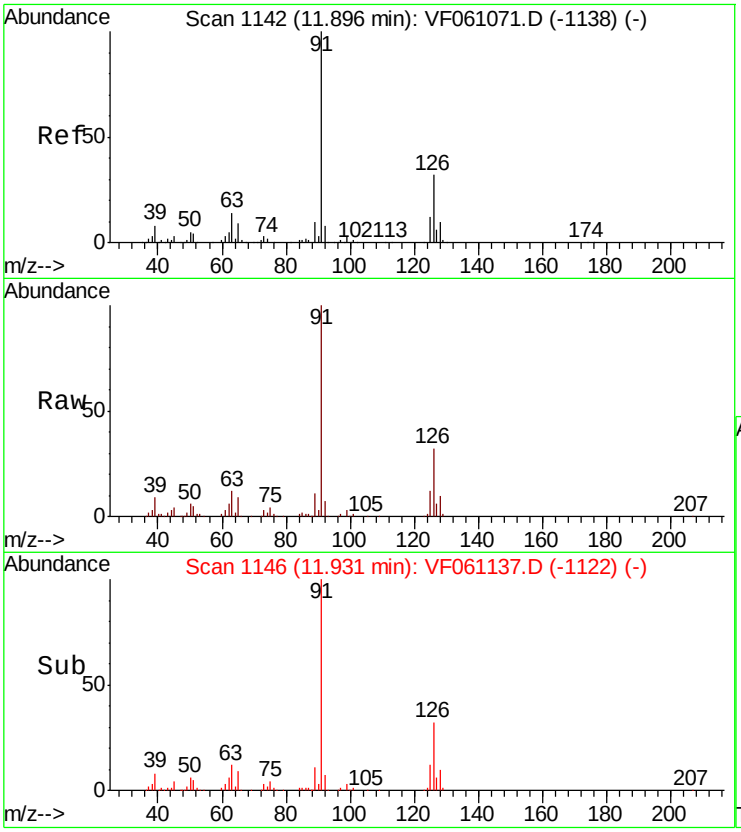


#81
trans-1,4-Dichloro-2-butene
Concen: 124.485 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 75 Resp: 22082

Ion	Ratio	Lower	Upper
75	100		
53	77.5	74.1	111.1
89	48.8	42.6	64.0



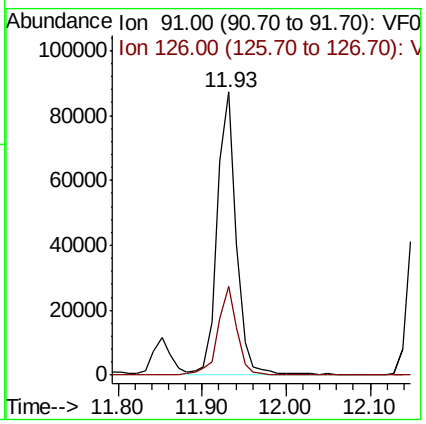


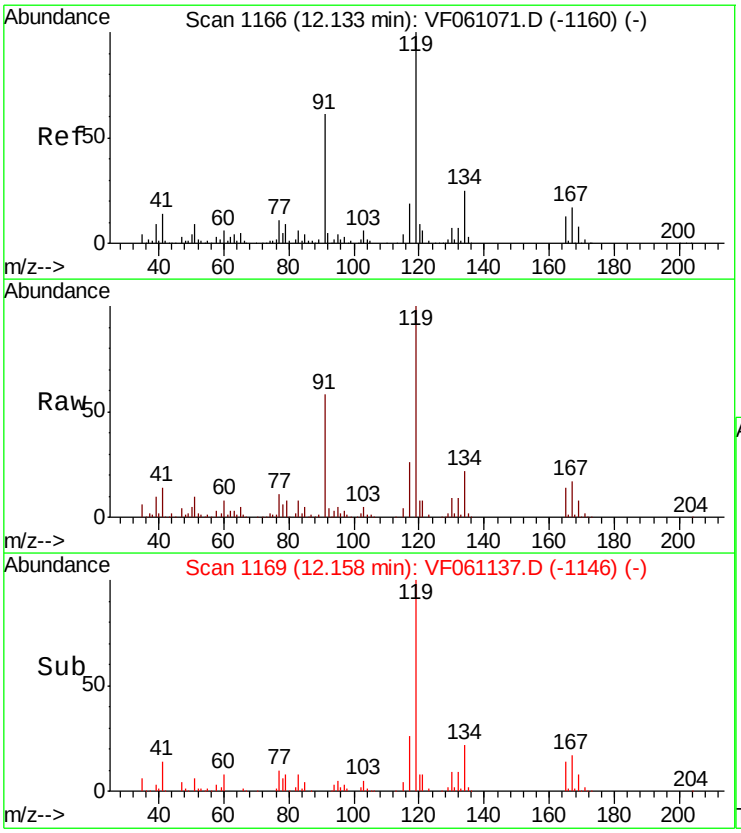
#82
4-Chlorotoluene
Concen: 57.132 ug/l
RT: 11.93 min Scan# 1146
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion: 91 Resp: 135505

Ion	Ratio	Lower	Upper
91	100		
126	31.6	16.0	47.9

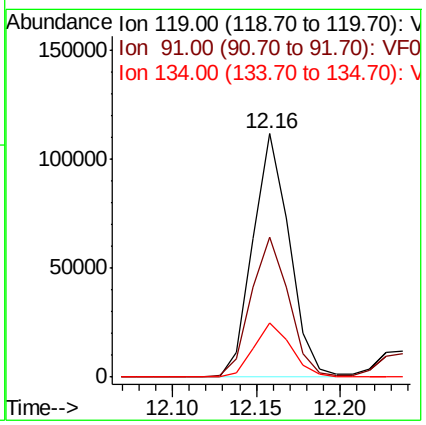


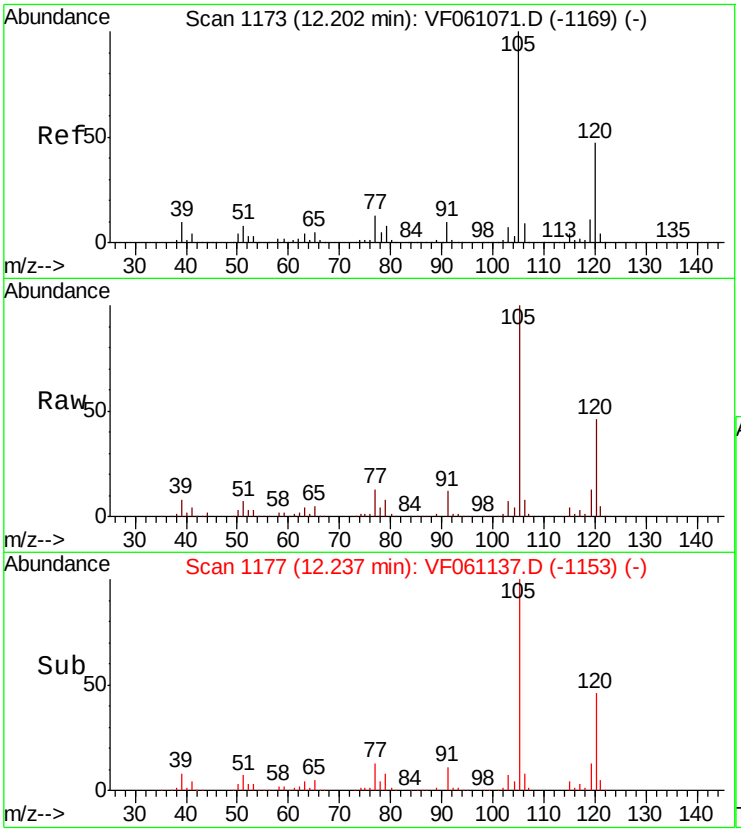


#83
tert-Butylbenzene
Concen: 59.678 ug/l
RT: 12.16 min Scan# 1169
Delta R.T. 0.02 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion:119 Resp: 169005

Ion	Ratio	Lower	Upper
119	100		
91	57.6	30.5	91.5
134	22.2	12.4	37.4



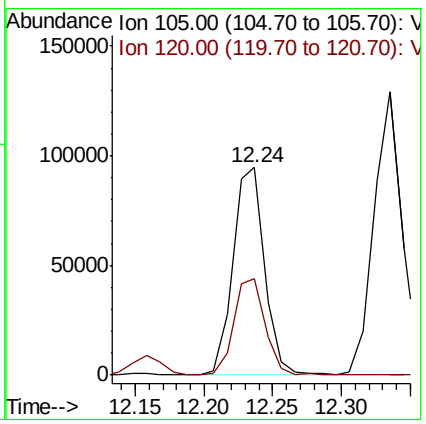


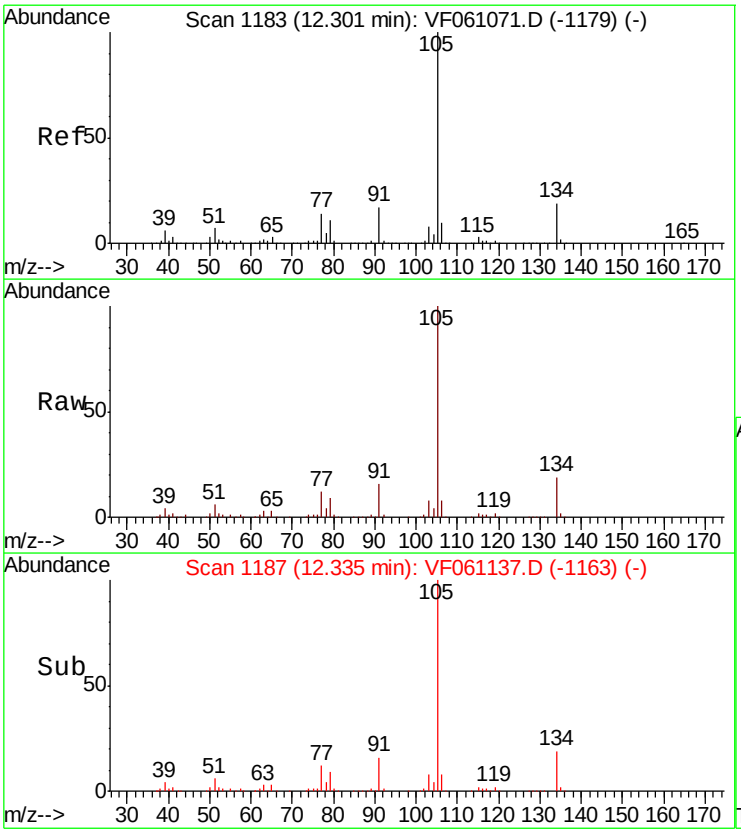
#84
1,2,4-Trimethylbenzene
Concen: 55.392 ug/l
RT: 12.24 min Scan# 1177
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion:105 Resp: 152017

Ion	Ratio	Lower	Upper
105	100		
120	46.4	23.6	71.0

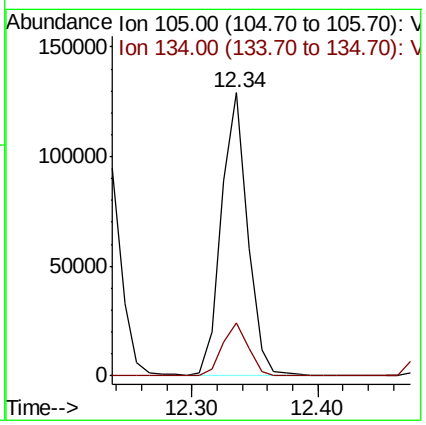


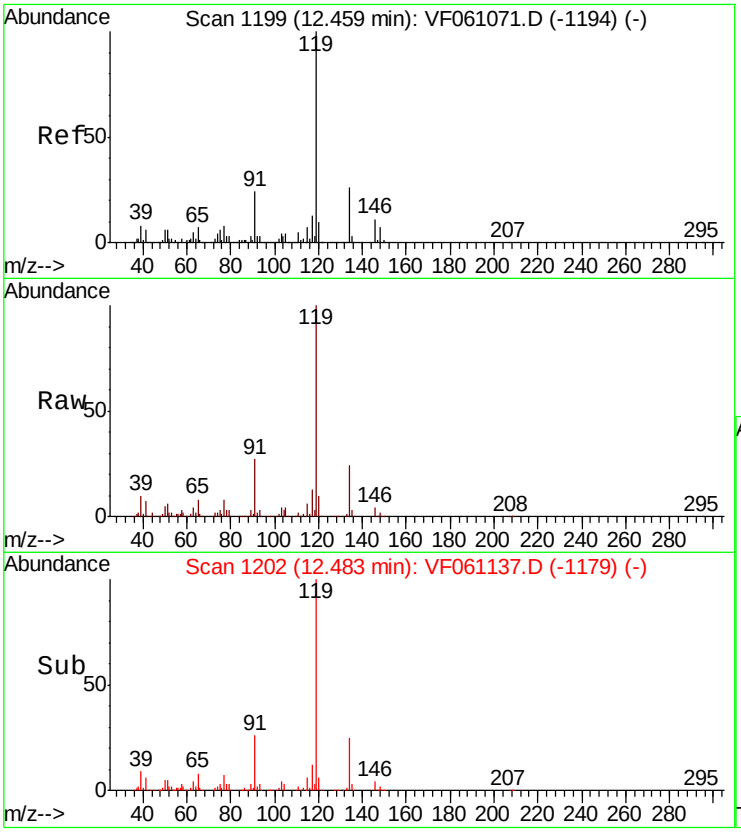


#85
sec-Butylbenzene
Concen: 50.091 ug/l
RT: 12.34 min Scan# 1187
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion:105 Resp: 185121

Ion	Ratio	Lower	Upper
105	100		
134	18.7	9.4	28.2



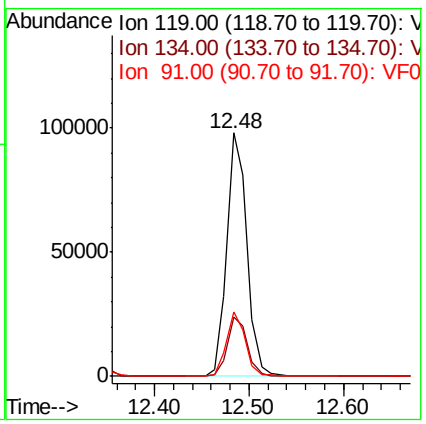


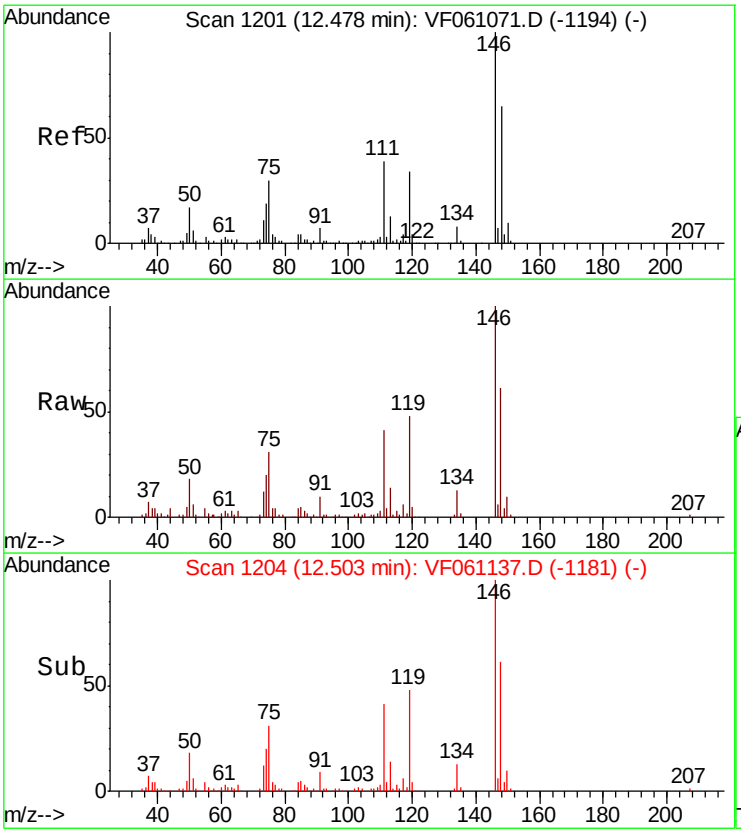
#86
p-Isopropyltoluene
Concen: 47.149 ug/l
RT: 12.48 min Scan# 1202
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion:119 Resp: 144635

Ion	Ratio	Lower	Upper
119	100		
134	24.3	12.8	38.4
91	26.6	12.2	36.6

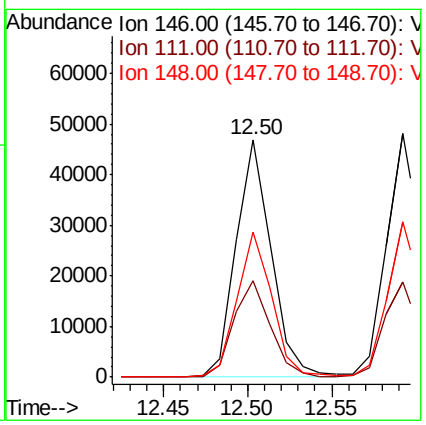


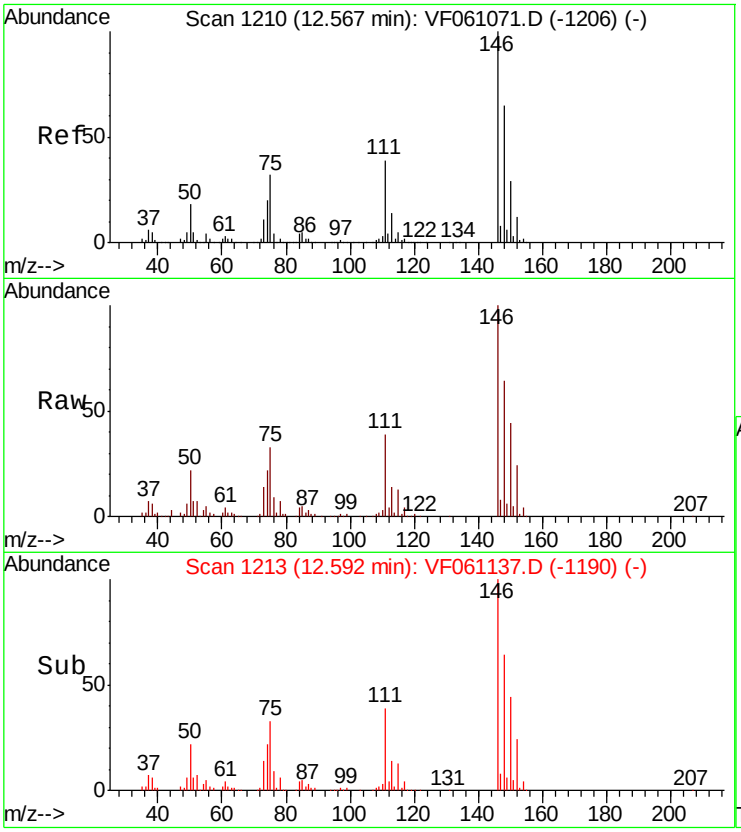


#87
1,3-Dichlorobenzene
Concen: 59.219 ug/l
RT: 12.50 min Scan# 1204
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion:146 Resp: 68367

Ion	Ratio	Lower	Upper
146	100		
111	40.7	19.3	57.9
148	61.3	32.4	97.2



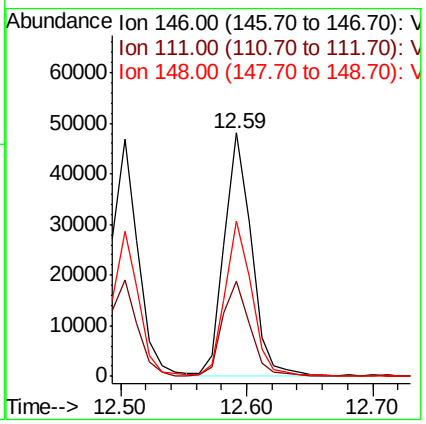


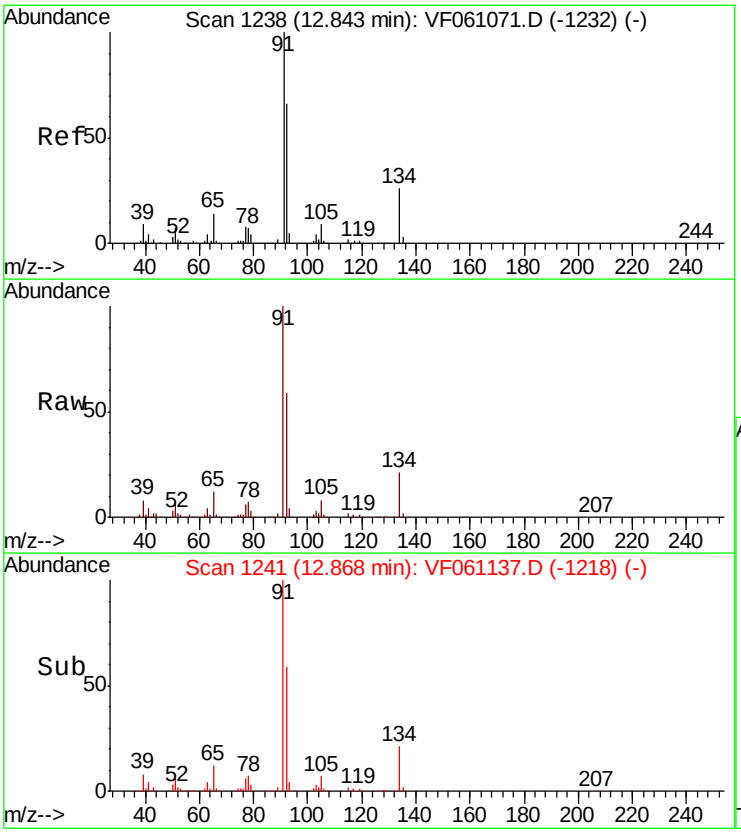
#88
1,4-Dichlorobenzene
Concen: 54.131 ug/l
RT: 12.59 min Scan# 1213
Delta R.T. 0.02 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion:146 Resp: 71514

Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.4	58.4
148	63.9	32.4	97.0

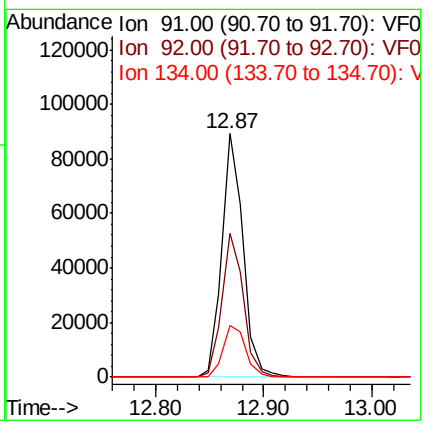


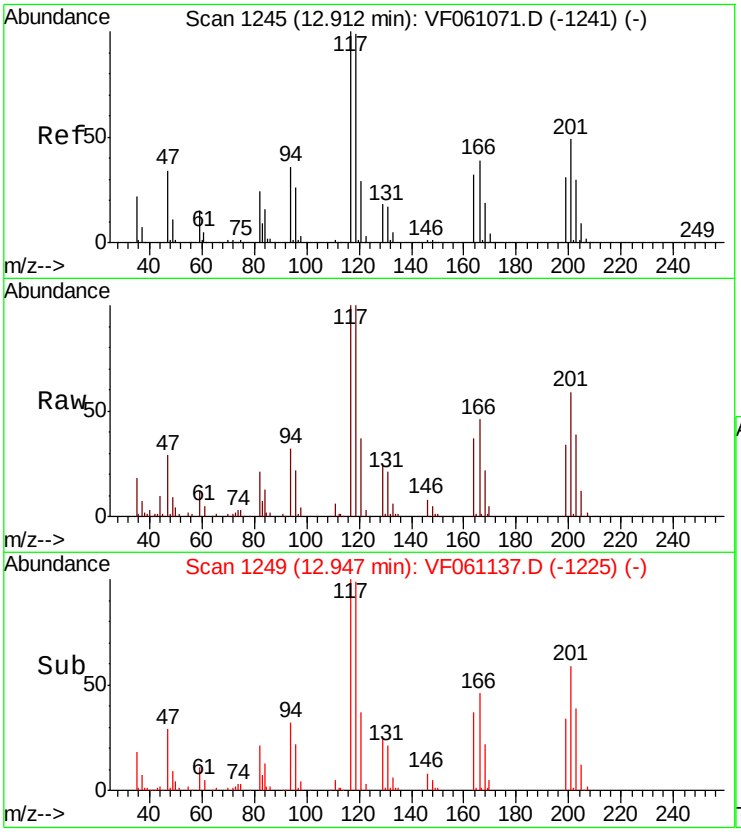


#89
n-Butylbenzene
Concen: 37.256 ug/l
RT: 12.87 min Scan# 1241
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion: 91 Resp: 122306

Ion	Ratio	Lower	Upper
91	100		
92	59.1	32.8	98.4
134	21.1	13.2	39.5



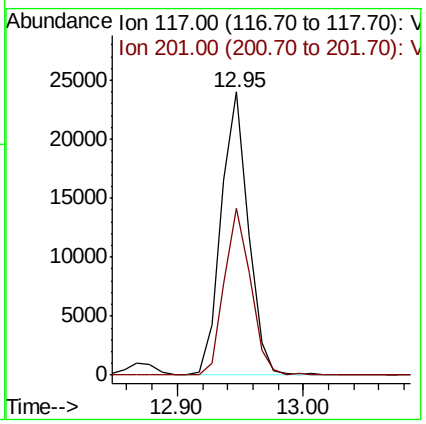


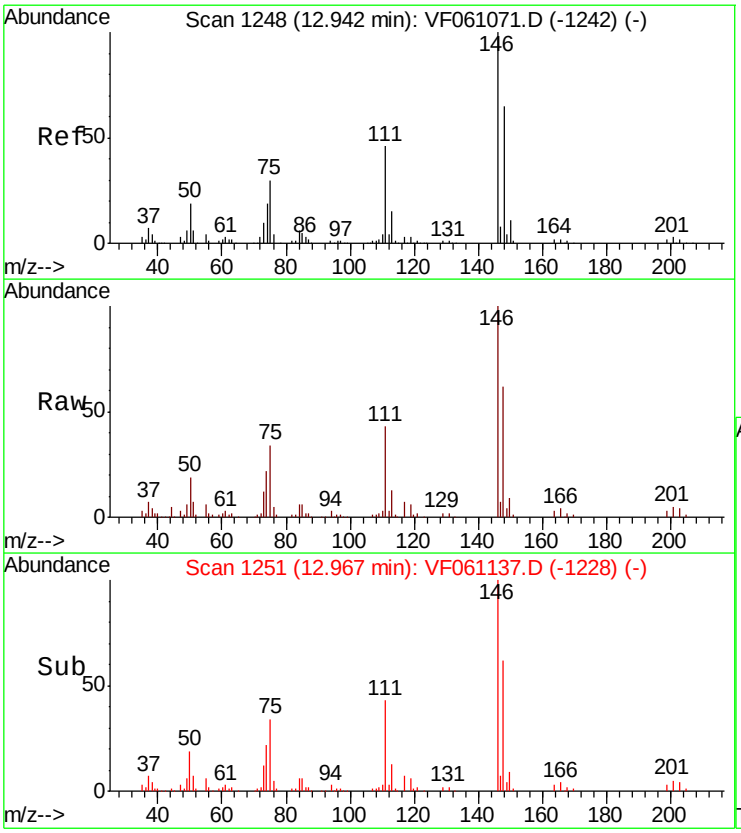
#90
Hexachloroethane
Concen: 47.133 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion:117 Resp: 35722

Ion	Ratio	Lower	Upper
117	100		
201	60.4	24.9	74.8

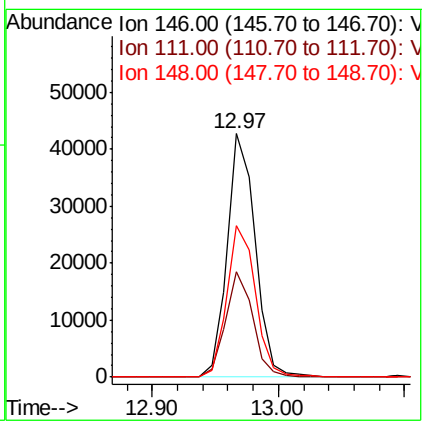


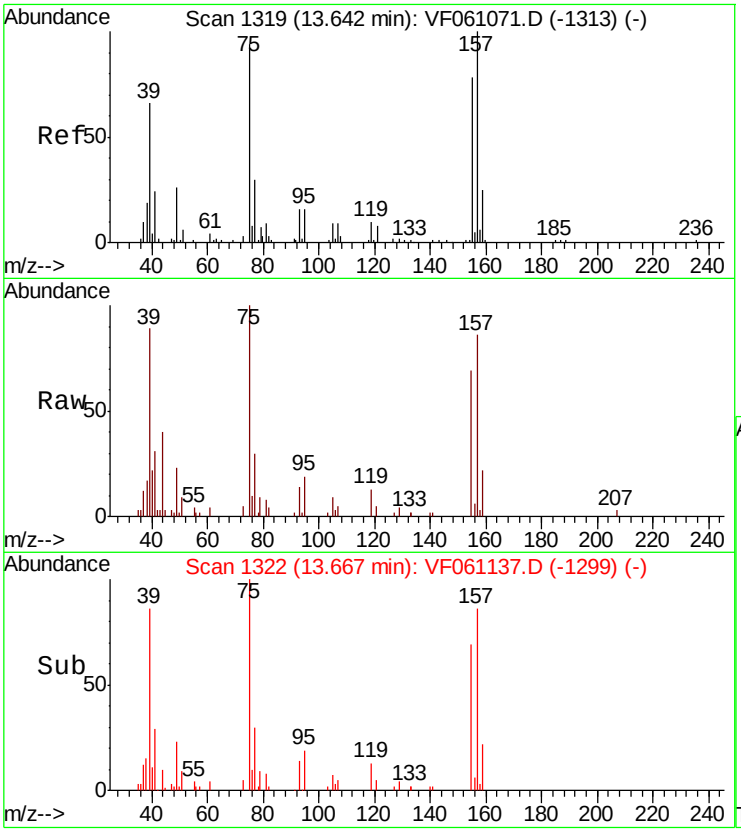


#91
1,2-Dichlorobenzene
Concen: 50.827 ug/l
RT: 12.97 min Scan# 1251
Delta R.T. 0.02 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion:146 Resp: 65375

Ion	Ratio	Lower	Upper
146	100		
111	43.1	23.2	69.5
148	62.3	32.4	97.0



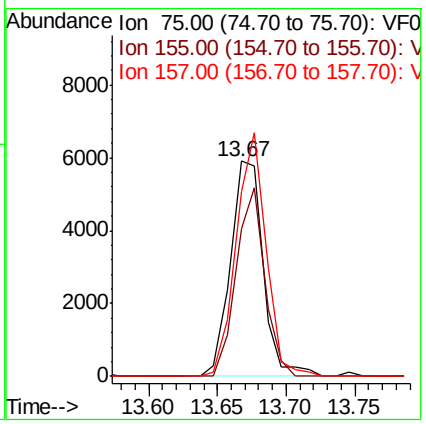


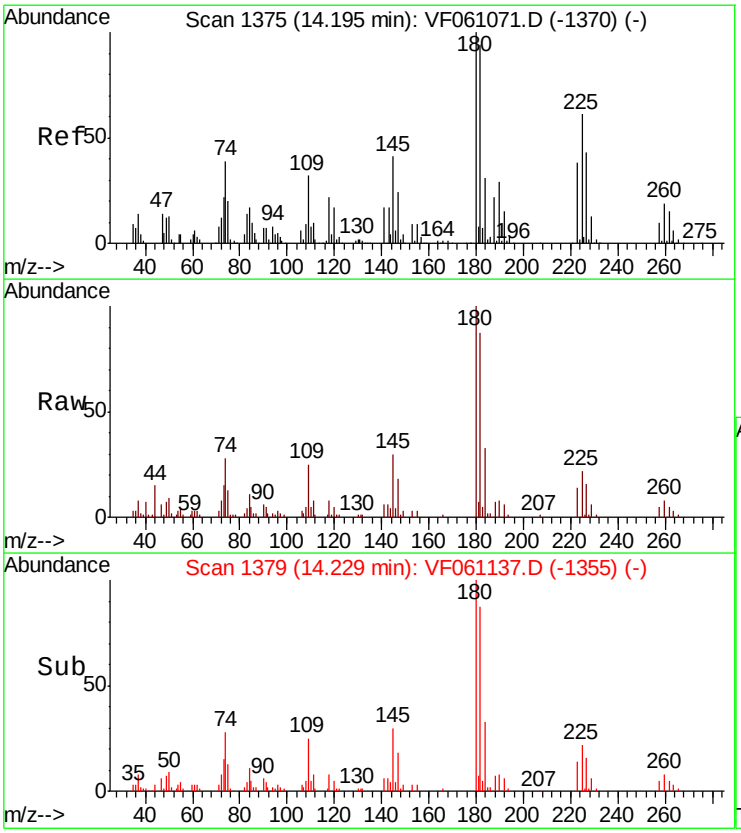
#92
1,2-Dibromo-3-Chloropropane
Concen: 96.169 ug/l
RT: 13.67 min Scan# 1322
Delta R.T. 0.02 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion: 75 Resp: 9789

Ion	Ratio	Lower	Upper
75	100		
155	68.8	41.5	124.5
157	85.7	53.2	159.6

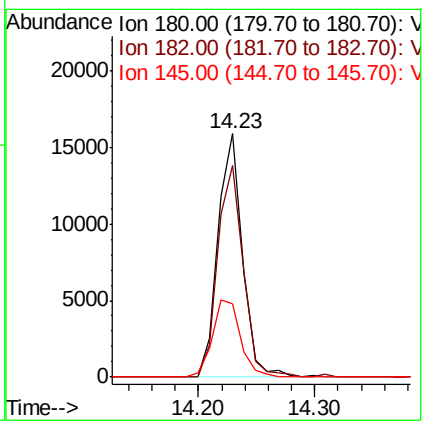


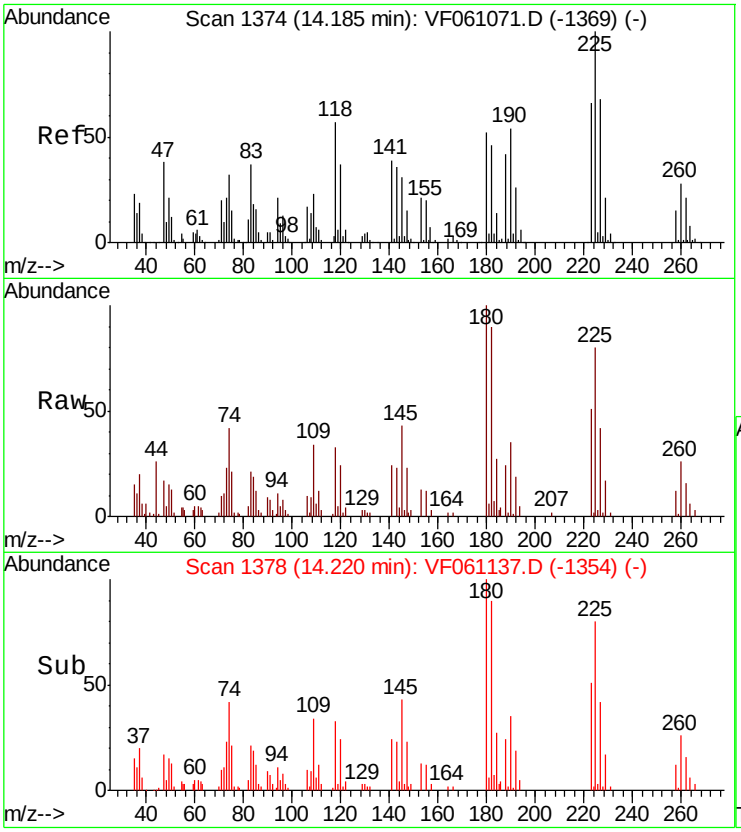


#93
1,2,4-Trichlorobenzene
Concen: 25.328 ug/l
RT: 14.23 min Scan# 1379
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion:180 Resp: 23104

Ion	Ratio	Lower	Upper
180	100		
182	87.1	46.9	140.6
145	30.3	20.5	61.6



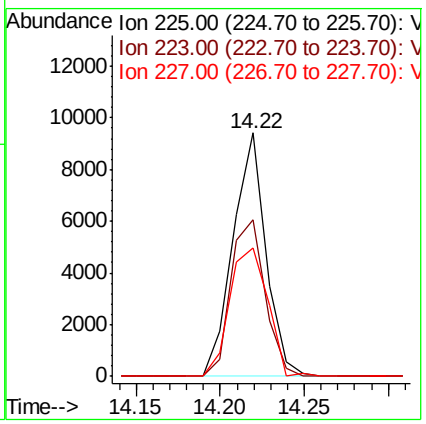


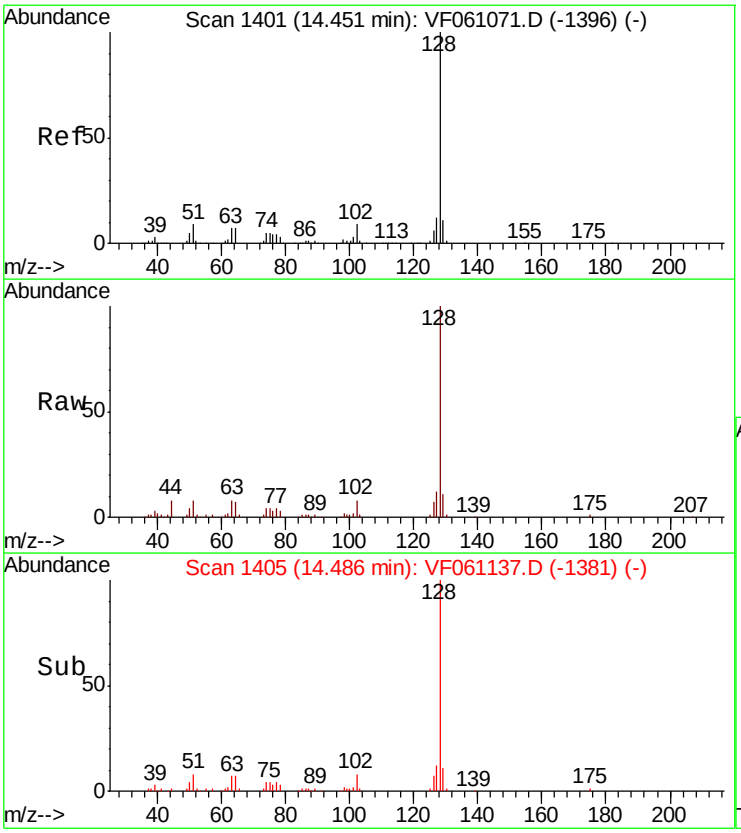
#94
Hexachlorobutadiene
Concen: 22.004 ug/l
RT: 14.22 min Scan# 1378
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion:225 Resp: 12784

Ion	Ratio	Lower	Upper
225	100		
223	64.5	32.8	98.3
227	52.7	34.0	101.8

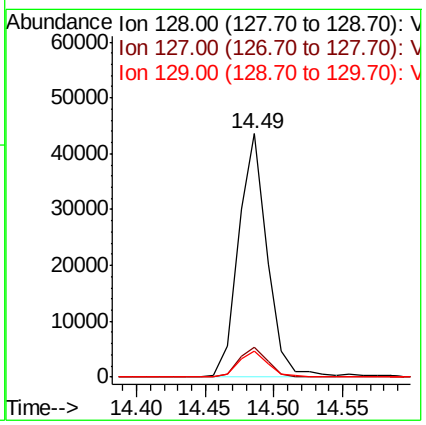


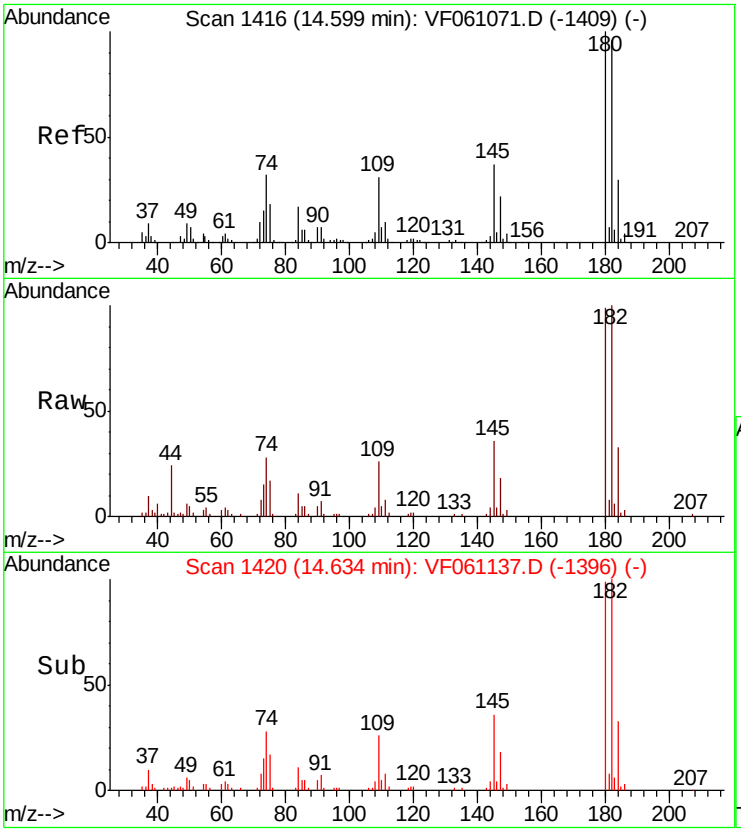


#95
Naphthalene
Concen: 38.153 ug/l
RT: 14.49 min Scan# 1405
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Tgt Ion:128 Resp: 63550

Ion	Ratio	Lower	Upper
128	100		
127	12.0	9.4	14.2
129	10.9	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 22.759 ug/l
RT: 14.63 min Scan# 1420
Delta R.T. 0.03 min
Lab File: VF061137.D
Acq: 21 Dec 2018 20:34

Instrument :
MSVOA_F
ClientSampleId :
P001-SD006-0612-01MS

Tgt Ion:180 Resp: 19192

Ion	Ratio	Lower	Upper
180	100		
182	100.9	47.9	143.8
145	36.2	18.6	55.8