Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121918\
Data File : VF061069.D
Acq On : 18 Dec 2018 18:53
Operator : VA/AP
Sample : VSTDICC010
Misc : 5.00G/5mL/MSVOA-F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Quant Time: Dec 19 04:18:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 04:15:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.86	168	195207	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.59	114	335325	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.78	117	309077	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	162602	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.84	65	26272	11.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 22.90%				
35) Dibromofluoromethane	4.11	113	30711	11.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 23.52%				
50) Toluene-d8	7.56	98	83983	10.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 21.78%				
62) 4-Bromofluorobenzene	11.41	95	39080	11.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 22.38%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.97	85	46604	14.707	ug/l		100
3) Chloromethane	1.11	50	27285	13.435	ug/l	#	84
4) Vinyl Chloride	1.14	62	23287	12.389	ug/l	#	81
5) Bromomethane	1.33	94	16916	12.944	ug/l	#	73
6) Chloroethane	1.40	64	11869	14.649	ug/l	#	84
7) Trichlorofluoromethane	1.48	101	35070	8.999	ug/l		99
8) Diethyl Ether	1.63	74	6287	11.271	ug/l		57
9) 1,1,2-Trichlorotrifluoroet	1.84	101	25773	13.098	ug/l		95
10) Methyl Iodide	1.92	142	33919	11.252	ug/l		94
11) Tert butyl alcohol	2.58	59	4914	51.639	ug/l	#	76
12) 1,1-Dichloroethene	1.80	96	19117	12.090	ug/l		90
13) Acrolein	2.00	56	5244	63.469	ug/l		97
14) Allyl chloride	2.09	41	18955	10.279	ug/l		94
15) Acrylonitrile	2.94	53	11089	50.914	ug/l	#	93
16) Acetone	2.24	43	26053	59.183	ug/l		98
17) Carbon Disulfide	1.84	76	43432	10.016	ug/l		98
18) Methyl Acetate	2.35	43	12305	15.095	ug/l		95
19) Methyl tert-butyl Ether	2.43	73	41434	11.735	ug/l		95
20) Methylene Chloride	2.18	84	5848	3.878	ug/l		90
21) trans-1,2-Dichloroethene	2.31	96	14207	9.317	ug/l		95
22) Diisopropyl ether	2.80	45	65203	12.208	ug/l	#	98
23) Vinyl Acetate	3.19	43	148944	60.759	ug/l		100
24) 1,1-Dichloroethane	2.87	63	36444	11.485	ug/l		98
25) 2-Butanone	4.34	43	46371	62.272	ug/l		100
26) 2,2-Dichloropropane	3.59	77	22573	11.247	ug/l		84
27) cis-1,2-Dichloroethene	3.47	96	31734	12.840	ug/l		94
28) Bromochloromethane	3.72	49	19749	12.678	ug/l		100
29) Tetrahydrofuran	4.08	42	19337	61.575	ug/l		98
30) Chloroform	3.86	83	61237	12.499	ug/l		99
31) Cyclohexane	3.77	56	10549	3.170	ug/l		97
32) 1,1,1-Trichloroethane	4.09	97	35982	11.095	ug/l		95
36) 1,1-Dichloropropene	4.27	75	41157	10.961	ug/l		98
37) Ethyl Acetate	4.11	43	17007	11.212	ug/l	#	81
38) Carbon Tetrachloride	3.99	117	35131	11.050	ug/l		87

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Acq On : 18 Dec 2018 18:53
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Sample : VSTDICC010
Misc : 5.00G/5mL/MSVOA-F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Quant Time: Dec 19 04:18:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 04:15:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.46	83	38342	9.823 ug/l		98
40) Benzene	4.63	78	97361	11.787 ug/l		97
41) Methacrylonitrile	4.74	41	9663	10.761 ug/l	#	92
42) 1,2-Dichloroethane	4.94	62	36727	12.196 ug/l		98
43) Isopropyl Acetate	6.95	43	21493	10.564 ug/l		91
44) Trichloroethene	5.50	130	29934	11.111 ug/l		98
45) 1,2-Dichloropropane	6.23	63	27269	12.762 ug/l		90
46) Dibromomethane	6.09	93	15711	10.856 ug/l		95
47) Bromodichloromethane	6.39	83	40769	10.580 ug/l	#	97
48) Methyl methacrylate	6.72	41	13418	9.867 ug/l		96
49) 1,4-Dioxane	6.71	88	1599	162.629 ug/l	#	81
51) 4-Methyl-2-Pentanone	8.26	43	72469	52.448 ug/l		99
52) Toluene	7.63	92	63564	10.991 ug/l		100
53) t-1,3-Dichloropropene	8.28	75	34428	11.066 ug/l		99
54) cis-1,3-Dichloropropene	7.30	75	44916	11.699 ug/l		96
55) 1,1,2-Trichloroethane	8.49	97	18615	11.185 ug/l		94
56) Ethyl methacrylate	8.62	69	19848	10.815 ug/l		99
57) 1,3-Dichloropropane	8.85	76	33120	11.338 ug/l		96
58) 2-Chloroethyl Vinyl ether	7.30	63	19144	88.107 ug/l		99
59) 2-Hexanone	9.49	43	50411	51.628 ug/l		96
60) Dibromochloromethane	8.71	129	25440	10.235 ug/l		98
61) 1,2-Dibromoethane	8.99	107	20230	11.183 ug/l		94
64) Tetrachloroethene	8.15	164	25652	10.828 ug/l		91
65) Chlorobenzene	9.80	112	70487	11.805 ug/l		98
66) 1,1,1,2-Tetrachloroethane	9.93	131	30046	11.747 ug/l		87
67) Ethyl Benzene	9.89	91	131221	11.773 ug/l		98
68) m/p-Xylenes	10.13	106	91131	22.654 ug/l		92
69) o-Xylene	10.71	106	52330	11.819 ug/l		97
70) Styrene	10.79	104	73686	12.091 ug/l		98
71) Bromoform	10.77	173	13080	10.640 ug/l	#	99
73) Isopropylbenzene	11.13	105	148299	11.390 ug/l		98
74) N-amyl acetate	11.37	43	33402	11.225 ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.70	83	26550	12.434 ug/l		93
76) 1,2,3-Trichloropropane	11.80	75	18678	11.944 ug/l		98
77) Bromobenzene	11.49	156	31266	11.101 ug/l		90
78) n-propylbenzene	11.59	91	188742	12.371 ug/l		99
79) 2-Chlorotoluene	11.72	91	106623	12.174 ug/l		97
80) 1,3,5-Trimethylbenzene	11.83	105	132163	12.513 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.87	75	10762	14.305 ug/l		94
82) 4-Chlorotoluene	11.90	91	112029	12.199 ug/l		97
83) tert-Butylbenzene	12.13	119	133003	12.310 ug/l		99
84) 1,2,4-Trimethylbenzene	12.20	105	126885	12.153 ug/l		99
85) sec-Butylbenzene	12.30	105	172213	11.759 ug/l		97
86) p-Isopropyltoluene	12.46	119	148524	12.057 ug/l		99
87) 1,3-Dichlorobenzene	12.47	146	64748	12.088 ug/l		96
88) 1,4-Dichlorobenzene	12.57	146	60109	11.508 ug/l		99
89) n-Butylbenzene	12.84	91	158050	12.749 ug/l		92
90) Hexachloroethane	12.91	117	33235	11.248 ug/l		92
91) 1,2-Dichlorobenzene	12.94	146	59874	11.751 ug/l		95
92) 1,2-Dibromo-3-Chloropropan	13.64	75	4233	10.253 ug/l		92

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Sample : VSTDICC010
Misc : 5.00G/5mL/MSVOA-F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Quant Time: Dec 19 04:18:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 04:15:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	41846	11.744	ug/l	99
94) Hexachlorobutadiene	14.19	225	25971	10.948	ug/l	93
95) Naphthalene	14.45	128	70098	8.962	ug/l	99
96) 1,2,3-Trichlorobenzene	14.60	180	37412	11.159	ug/l	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121918\
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Acq On : 18 Dec 2018 18:53
Operator : VA/AP
Sample : VSTDICC010
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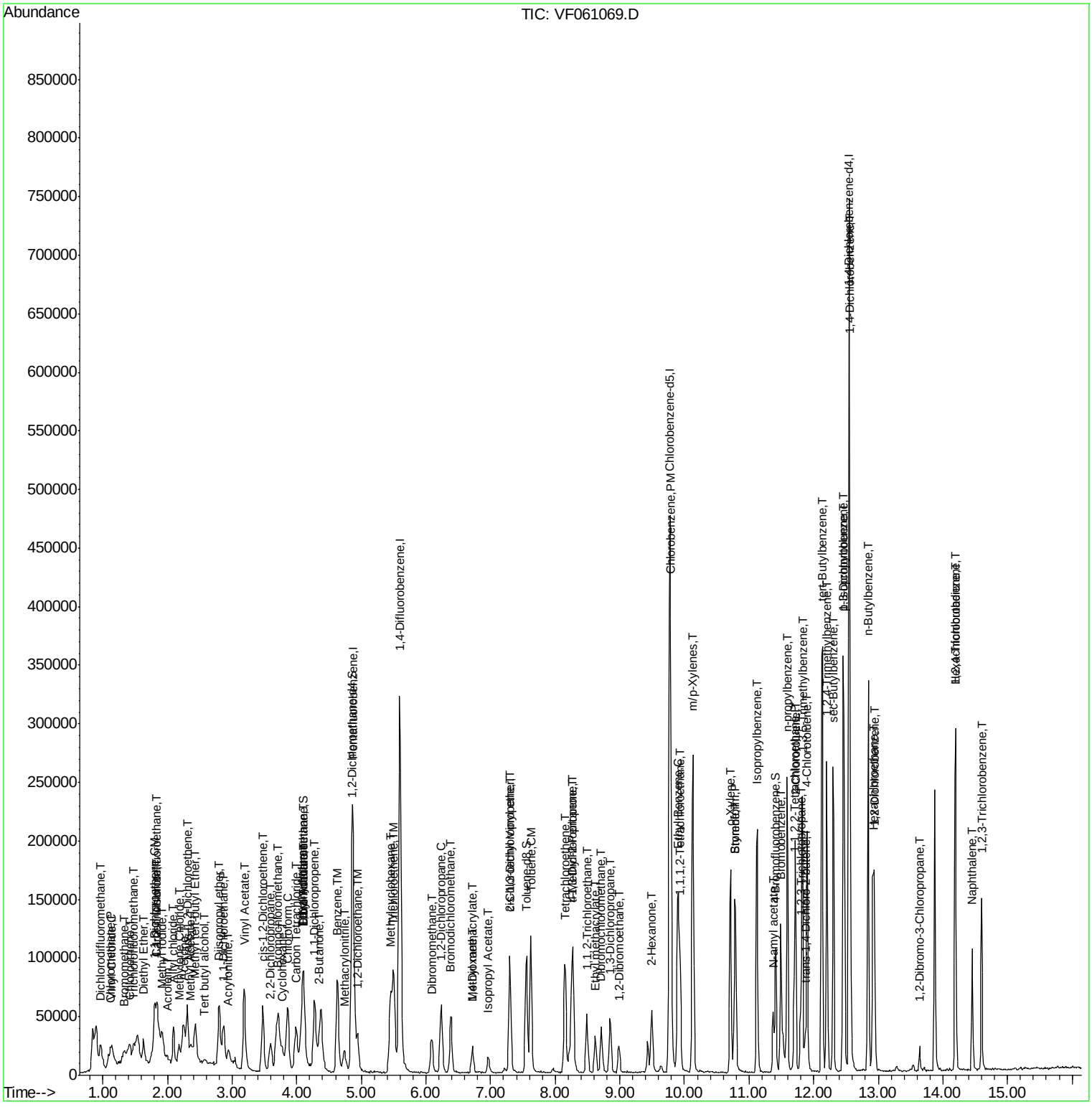
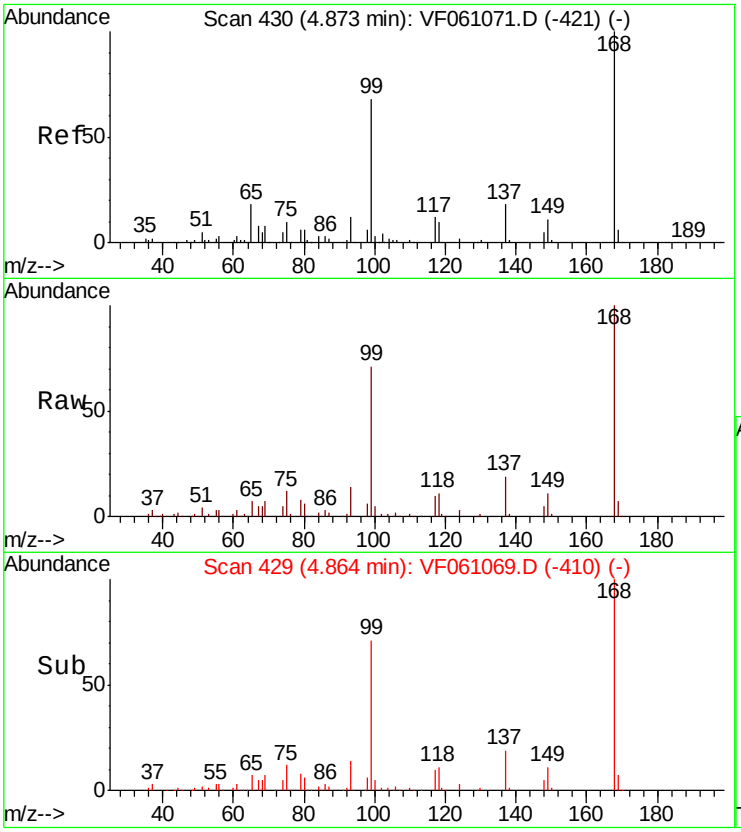
Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Quant Time: Dec 19 04:18:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 04:15:13 2018
Response via : Initial Calibration



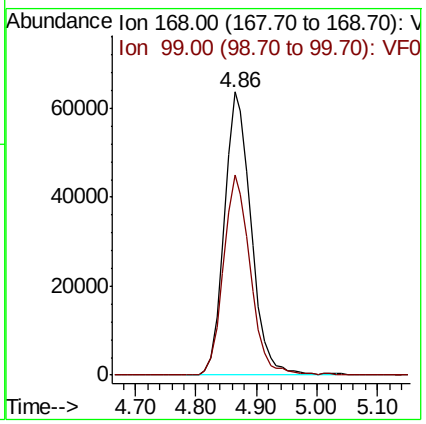


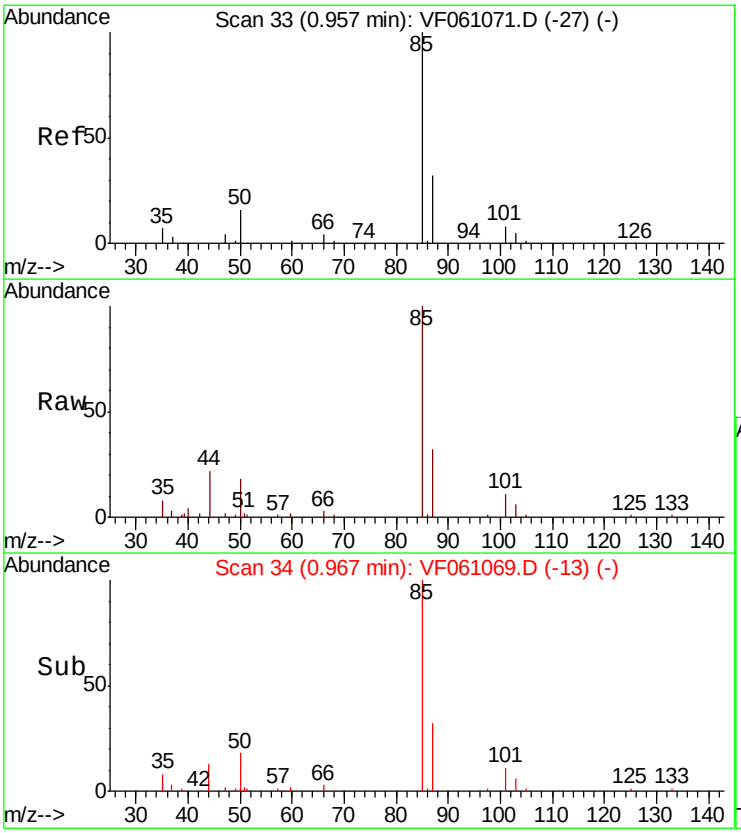
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.01 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:168 Resp: 195207

Ion	Ratio	Lower	Upper
168	100		
99	70.7	54.4	81.6

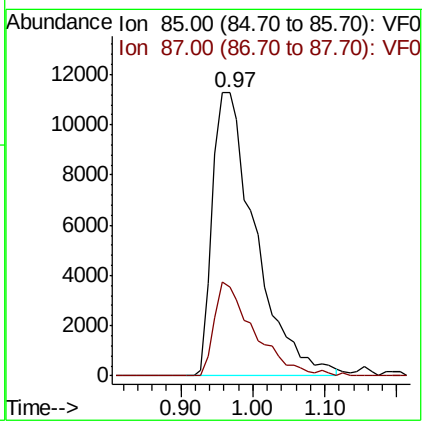


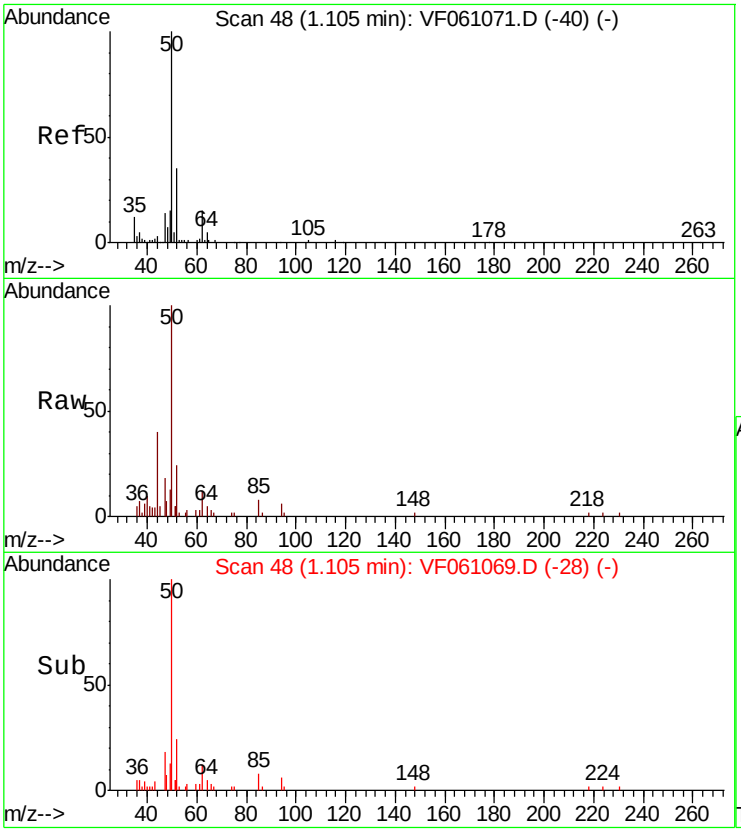


#2
Dichlorodifluoromethane
Concen: 14.707 ug/l
RT: 0.97 min Scan# 34
Delta R.T. 0.01 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 85 Resp: 46604

Ion	Ratio	Lower	Upper
85	100		
87	31.6	15.9	47.6



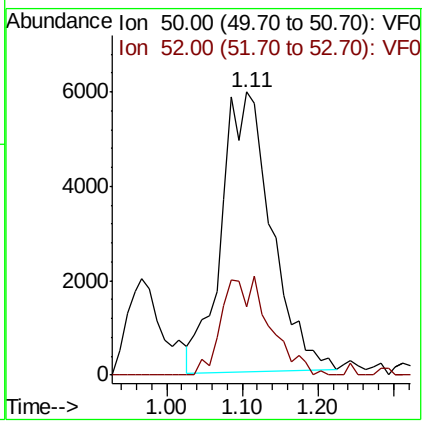


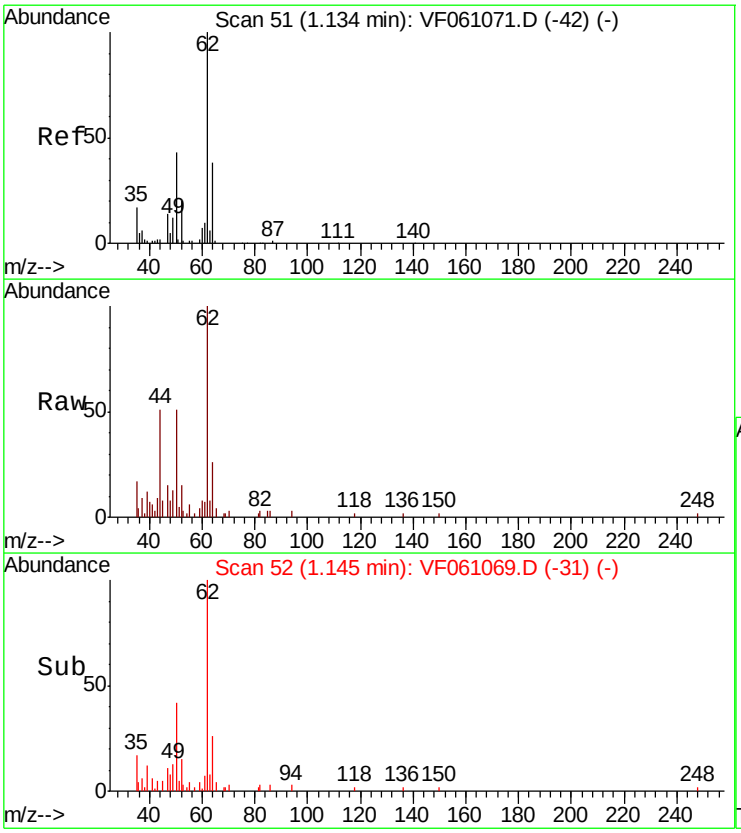
#3
Chloromethane
Concen: 13.435 ug/l
RT: 1.11 min Scan# 48
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 50 Resp: 27285

Ion	Ratio	Lower	Upper
50	100		
52	24.0	26.3	39.5#

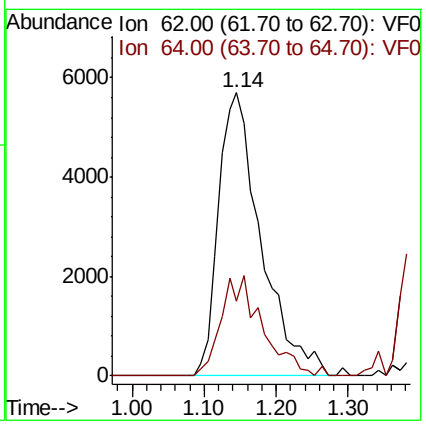


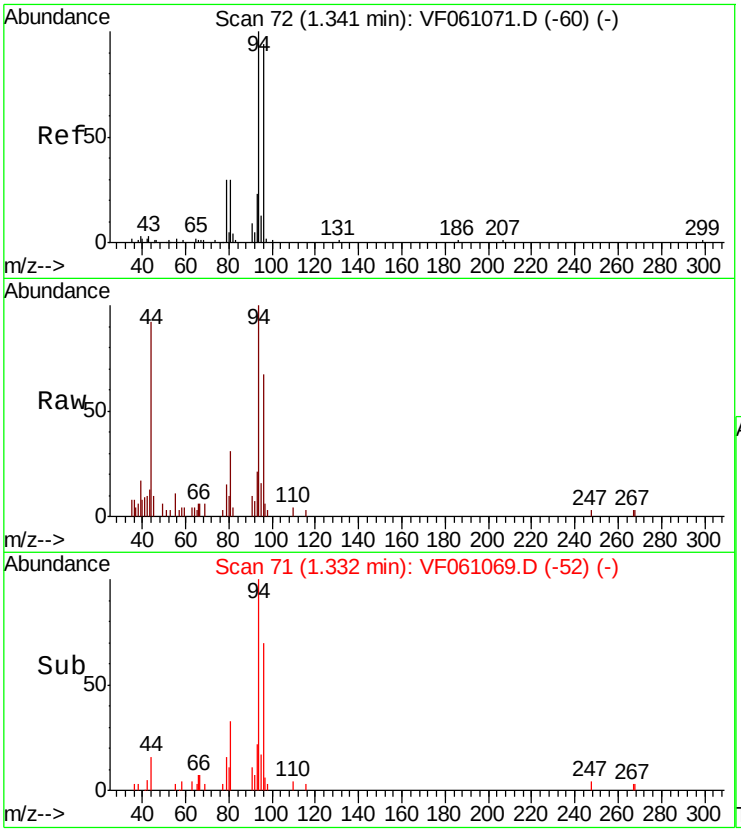


#4
Vinyl Chloride
Concen: 12.389 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.01 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 62 Resp: 23287

Ion	Ratio	Lower	Upper
62	100		
64	26.3	30.4	45.6#



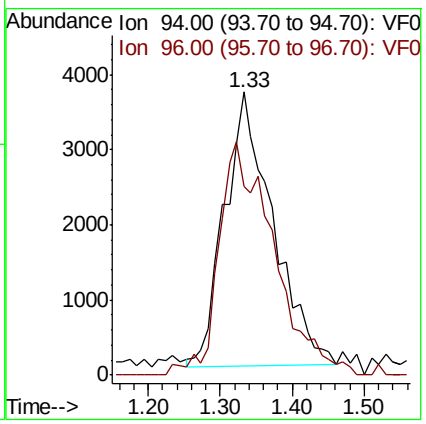


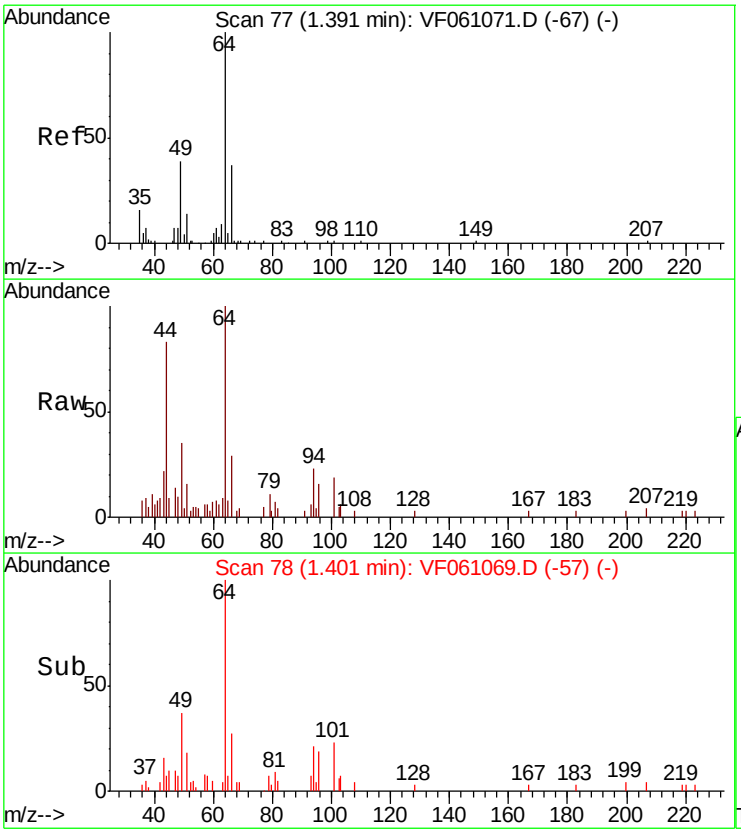
#5
Bromomethane
Concen: 12.944 ug/l
RT: 1.33 min Scan# 71
Delta R.T. -0.01 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 94 Resp: 16916

Ion	Ratio	Lower	Upper
94	100		
96	66.8	74.4	111.6#

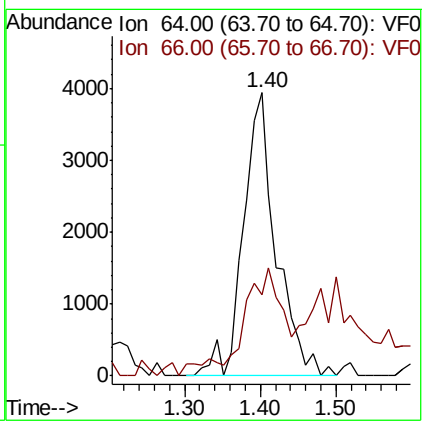


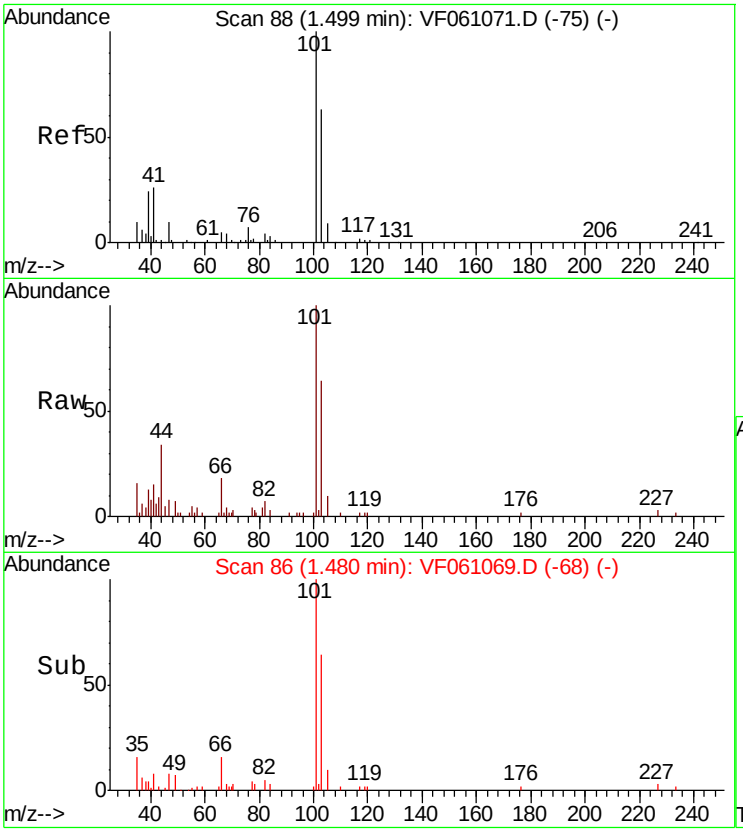


#6
Chloroethane
Concen: 14.649 ug/l
RT: 1.40 min Scan# 78
Delta R.T. 0.01 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 64 Resp: 11869

Ion	Ratio	Lower	Upper
64	100		
66	28.8	30.9	46.3#



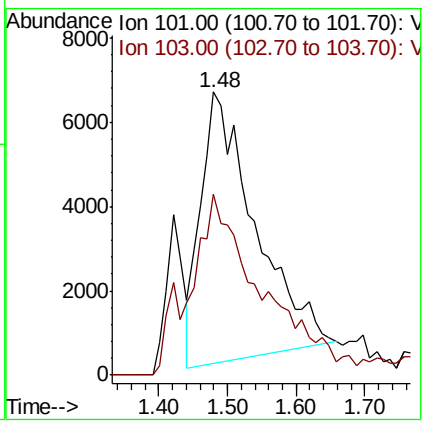


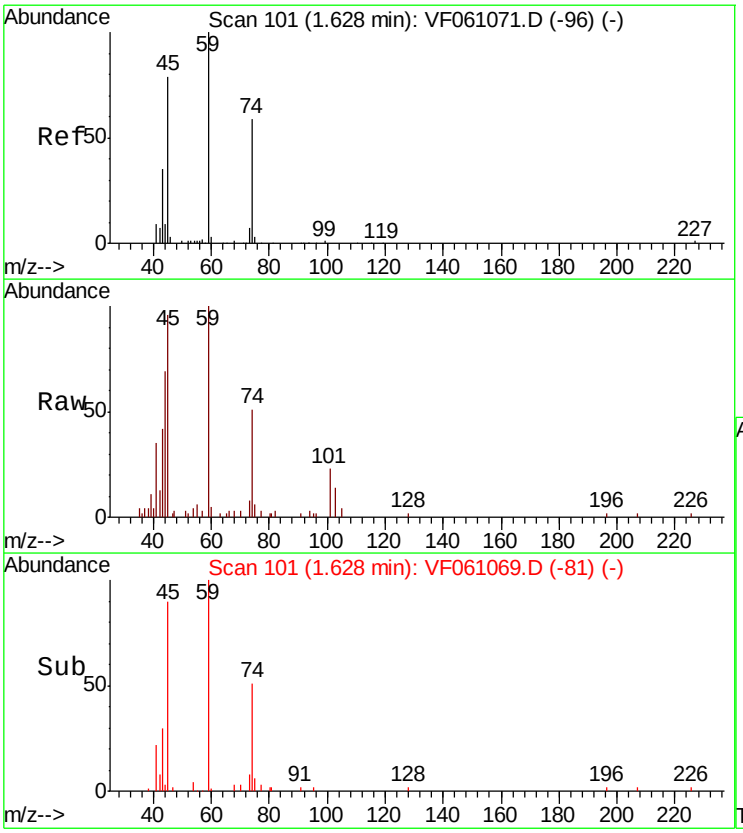
#7
Trichlorofluoromethane
Concen: 8.999 ug/l
RT: 1.48 min Scan# 86
Delta R.T. -0.02 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 35070

Ion	Ratio	Lower	Upper
101	100		
103	64.1	50.7	76.1

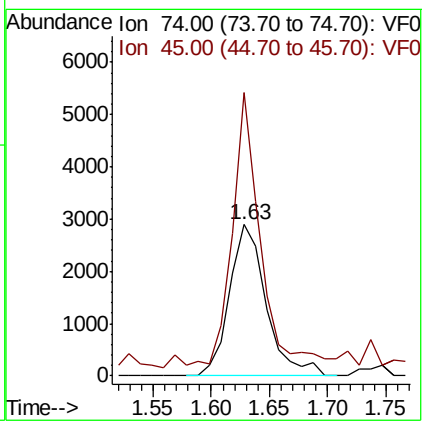


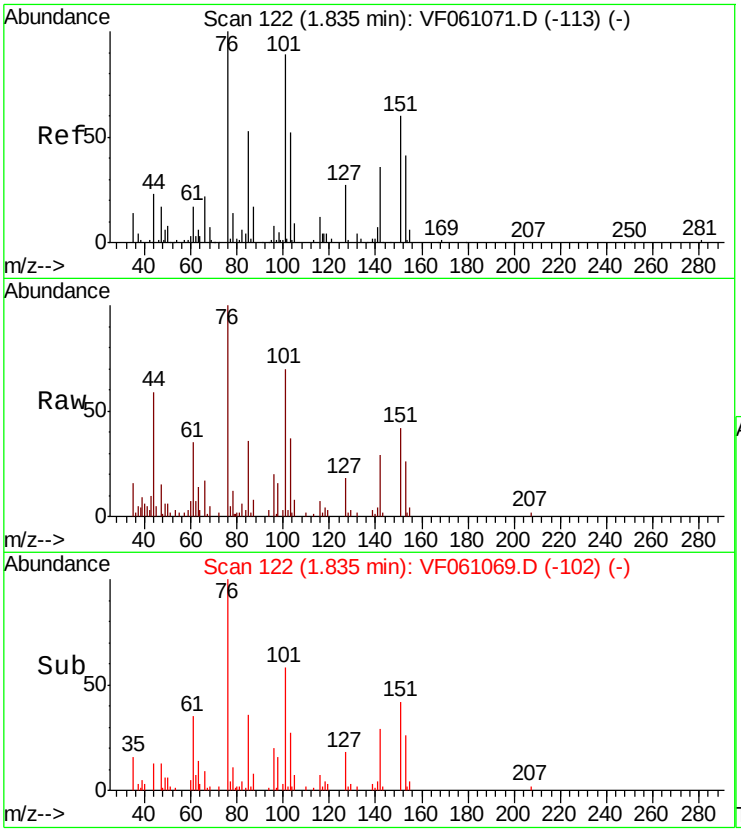


#8
Diethyl Ether
Concen: 11.271 ug/l
RT: 1.63 min Scan# 101
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 74 Resp: 6287

Ion	Ratio	Lower	Upper
74	100		
45	187.2	67.8	203.4



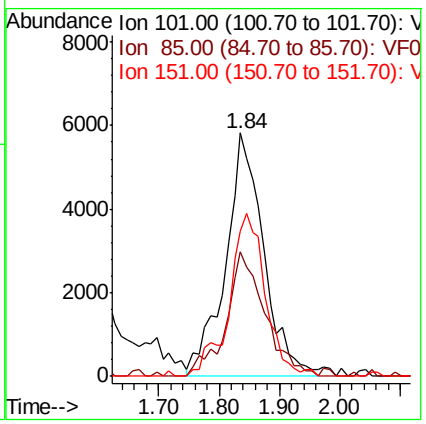


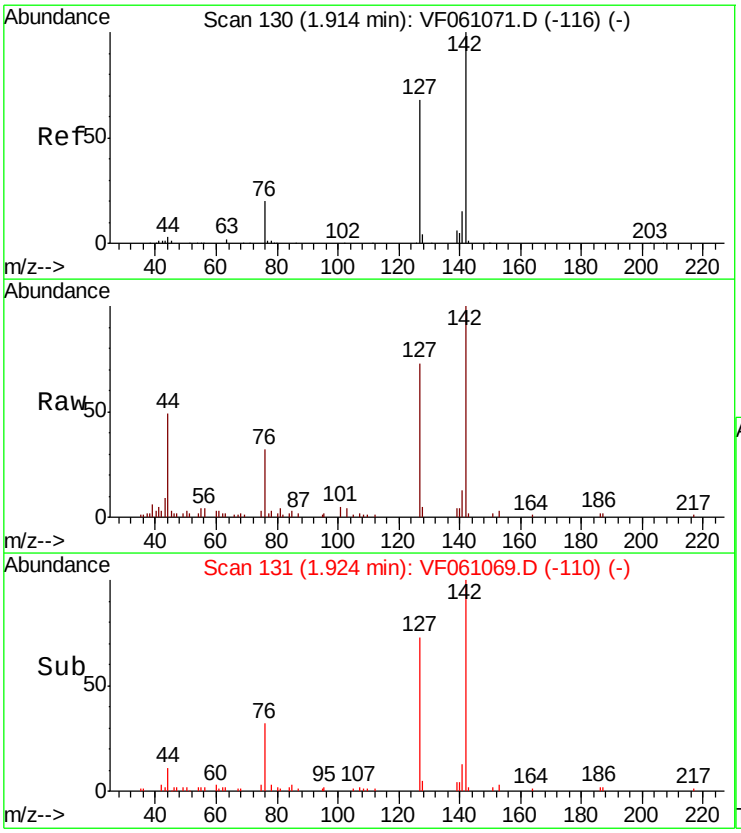
#9
1,1,2-Trichlorotrifluoroethane
Concen: 13.098 ug/l
RT: 1.84 min Scan# 122
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 25773

Ion	Ratio	Lower	Upper
101	100		
85	51.3	44.5	66.7
151	59.5	49.9	74.9

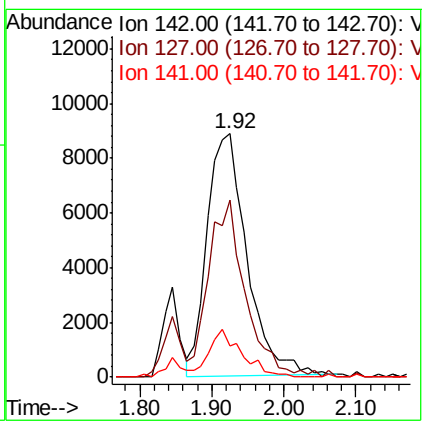


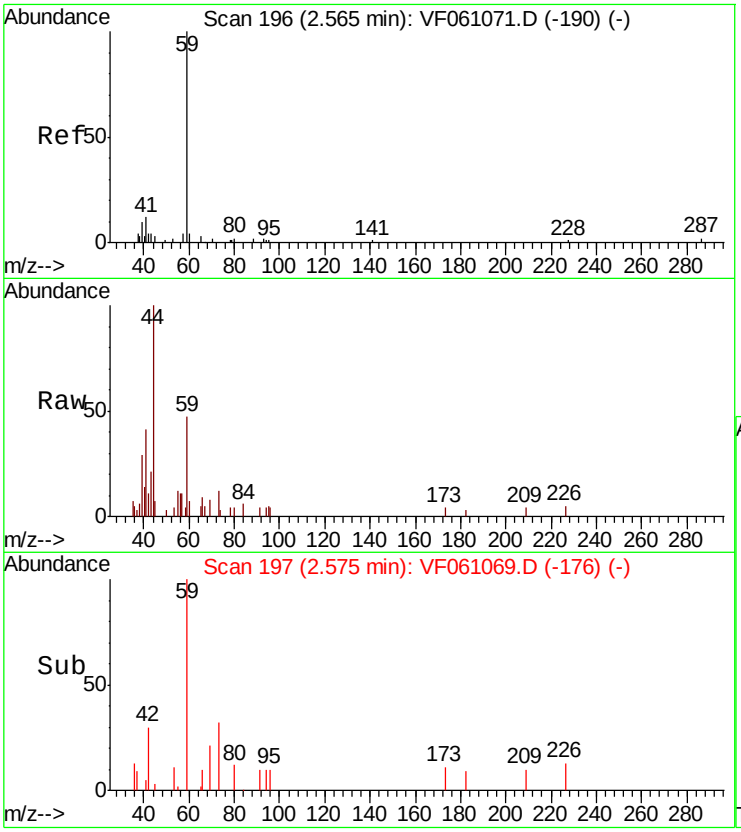


#10
Methyl Iodide
Concen: 11.252 ug/l
RT: 1.92 min Scan# 131
Delta R.T. 0.01 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion:142 Resp: 33919

Ion	Ratio	Lower	Upper
142	100		
127	72.9	54.7	82.1
141	13.0	12.2	18.2



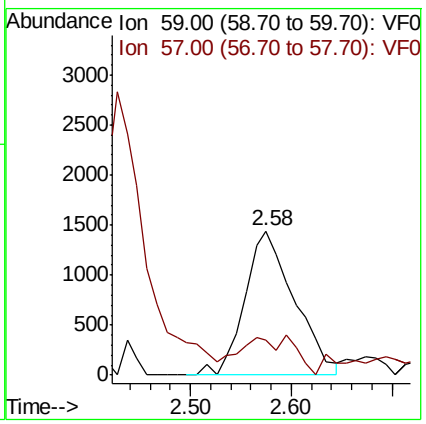


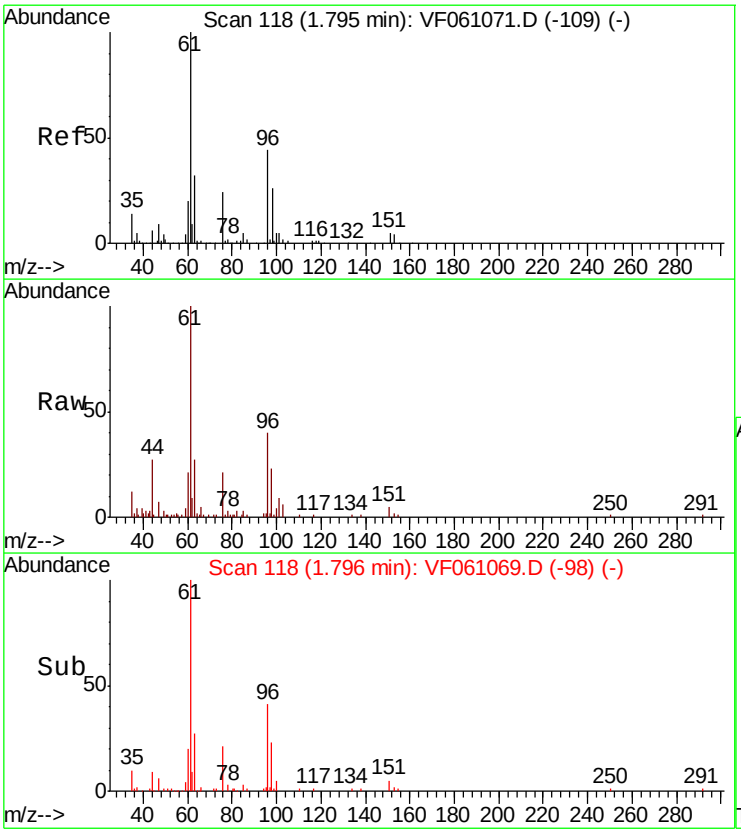
#11
Tert butyl alcohol
Concen: 51.639 ug/l
RT: 2.58 min Scan# 197
Delta R.T. 0.01 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 59 Resp: 4914

Ion	Ratio	Lower	Upper
59	100		
57	24.3	11.5	17.3#

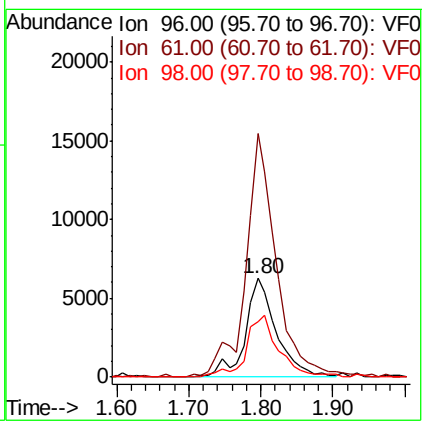


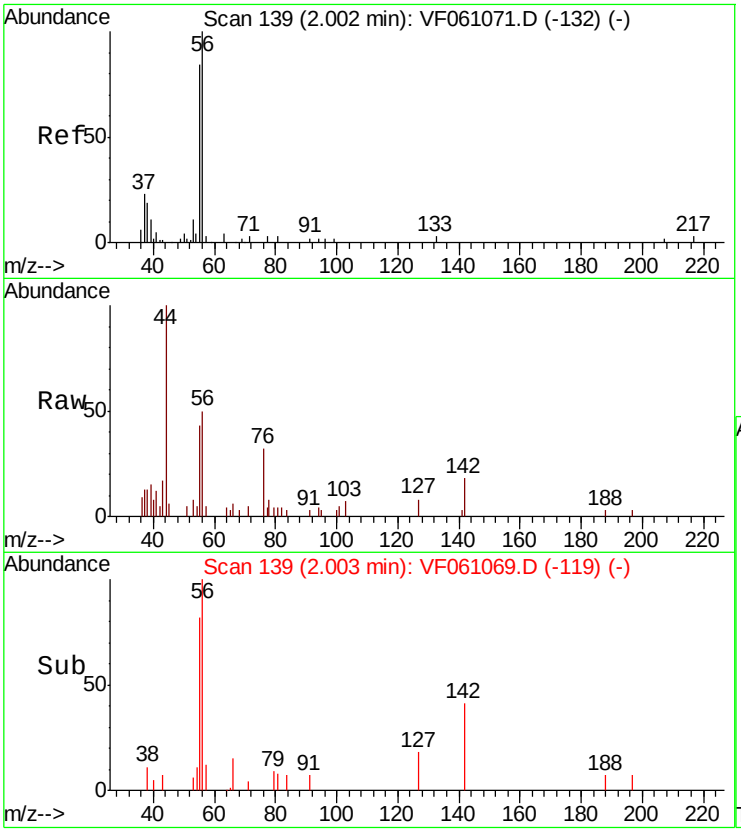


#12
1,1-Dichloroethene
Concen: 12.090 ug/l
RT: 1.80 min Scan# 118
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 96 Resp: 19117

Ion	Ratio	Lower	Upper
96	100		
61	247.6	182.0	273.0
98	56.8	46.5	69.7



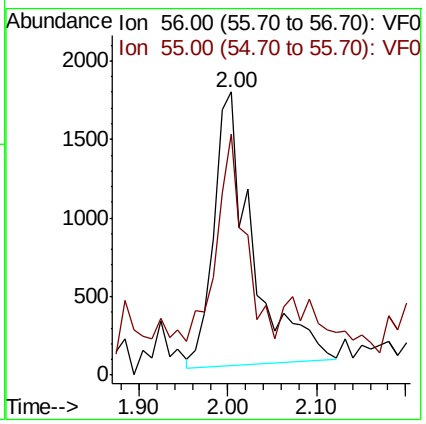


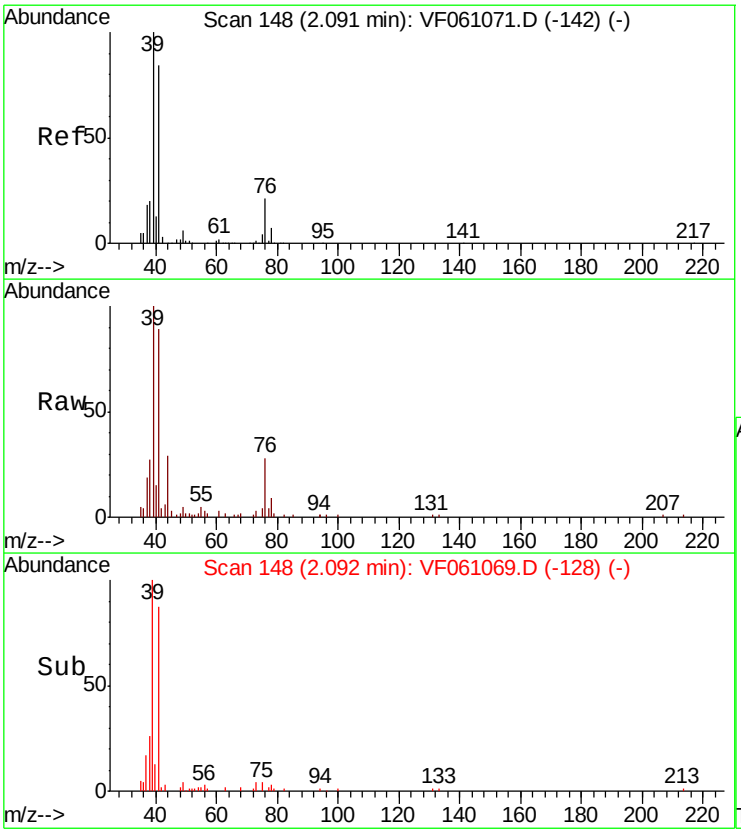
#13
Acrolein
Concen: 63.469 ug/l
RT: 2.00 min Scan# 139
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 56 Resp: 5244

Ion	Ratio	Lower	Upper
56	100		
55	85.1	70.2	105.2

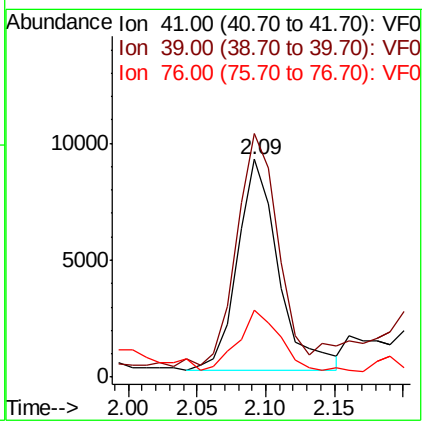


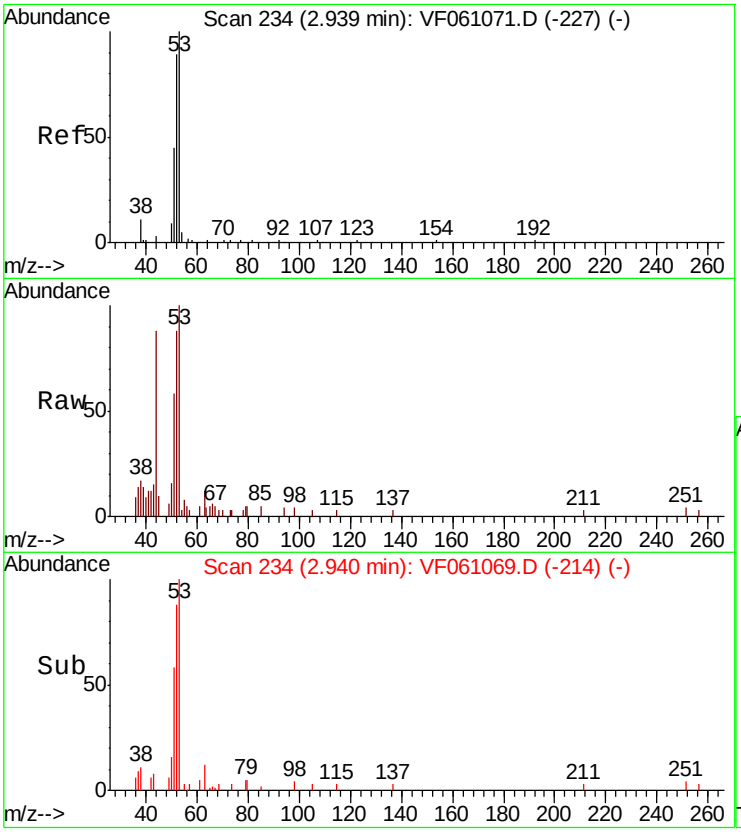


#14
Allyl chloride
Concen: 10.279 ug/l
RT: 2.09 min Scan# 148
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 41 Resp: 18955

Ion	Ratio	Lower	Upper
41	100		
39	111.9	96.4	144.6
76	30.8	25.4	38.0



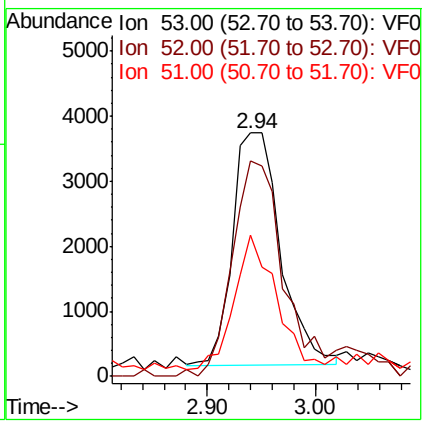


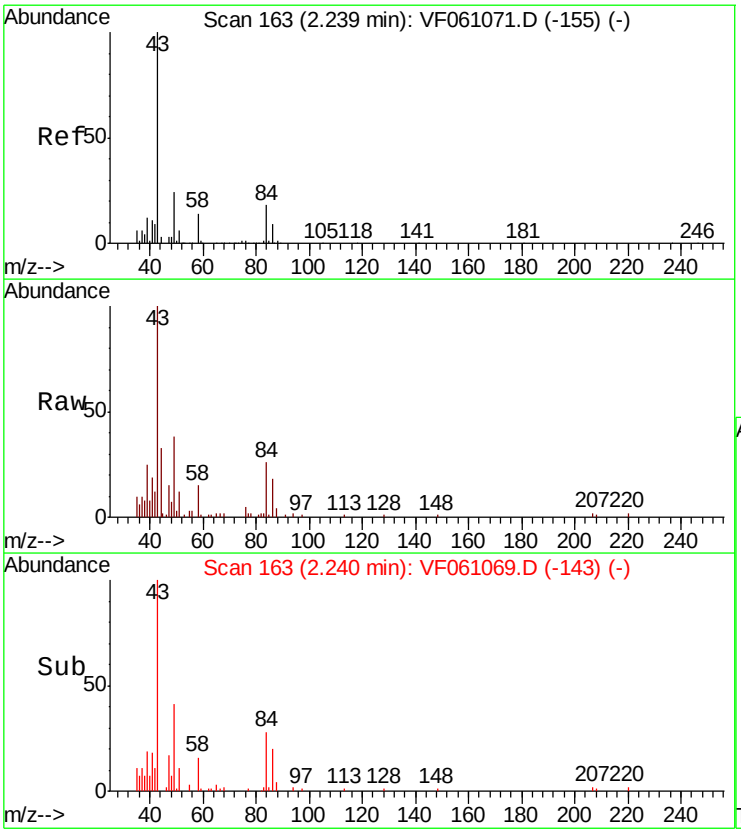
#15
Acrylonitrile
Concen: 50.914 ug/l
RT: 2.94 min Scan# 234
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 53 Resp: 11089

Ion	Ratio	Lower	Upper
53	100		
52	88.2	71.3	106.9
51	58.2	36.8	55.2#

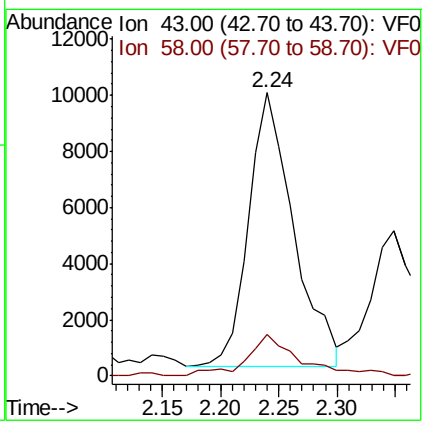


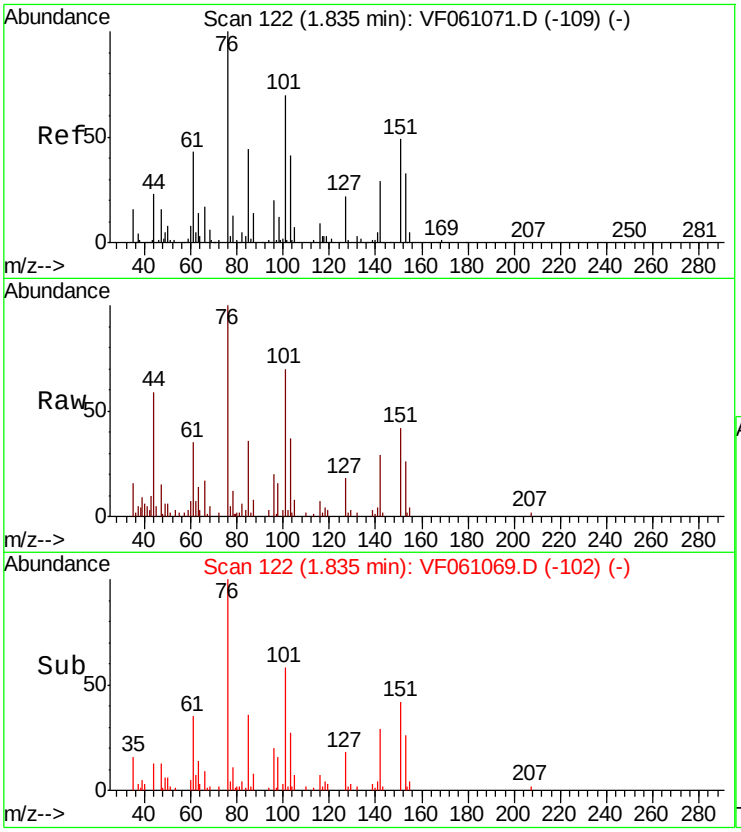


#16
Acetone
Concen: 59.183 ug/l
RT: 2.24 min Scan# 163
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 43 Resp: 26053

Ion	Ratio	Lower	Upper
43	100		
58	14.7	11.1	16.7



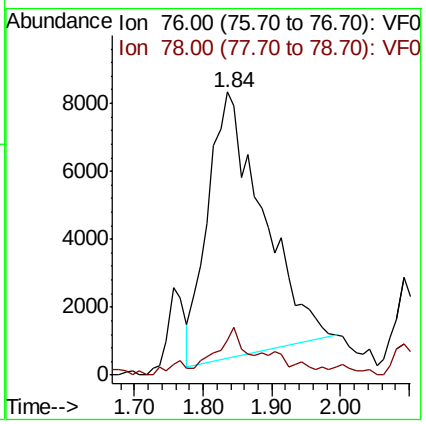


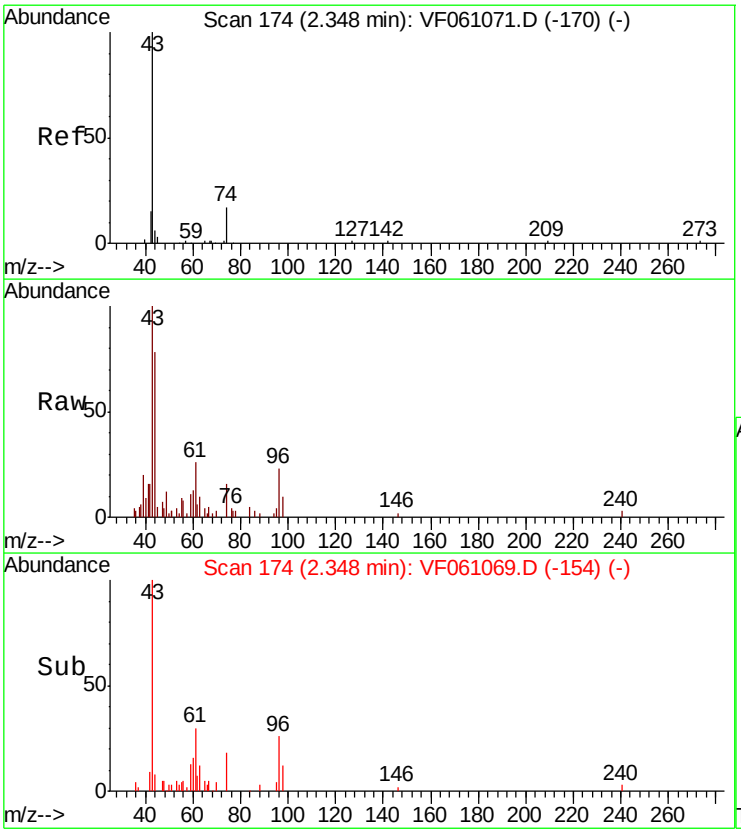
#17
Carbon Disulfide
Concen: 10.016 ug/l
RT: 1.84 min Scan# 122
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 43432

Ion	Ratio	Lower	Upper
76	100		
78	12.2	10.2	15.4

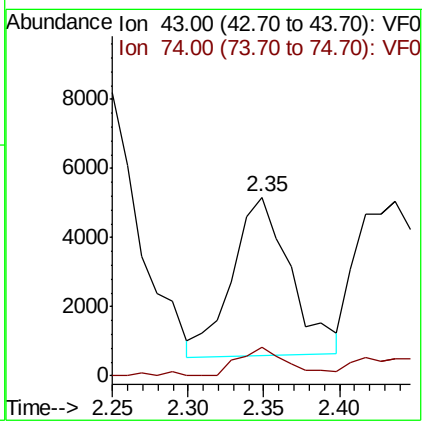


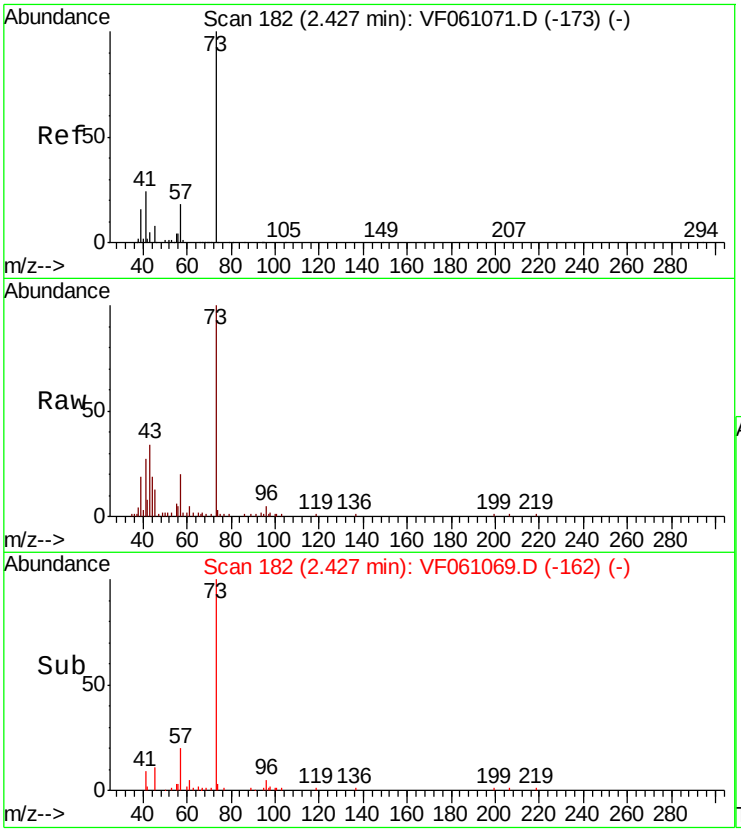


#18
Methyl Acetate
Concen: 15.095 ug/l
RT: 2.35 min Scan# 174
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 43 Resp: 12305

Ion	Ratio	Lower	Upper
43	100		
74	15.9	11.0	16.6



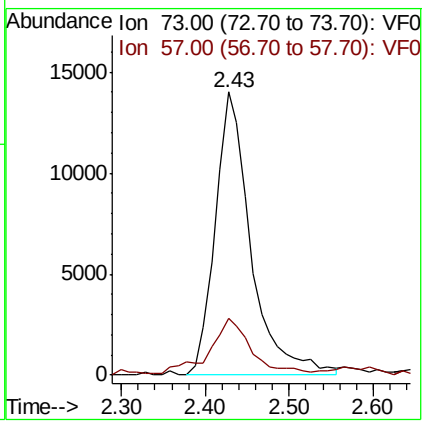


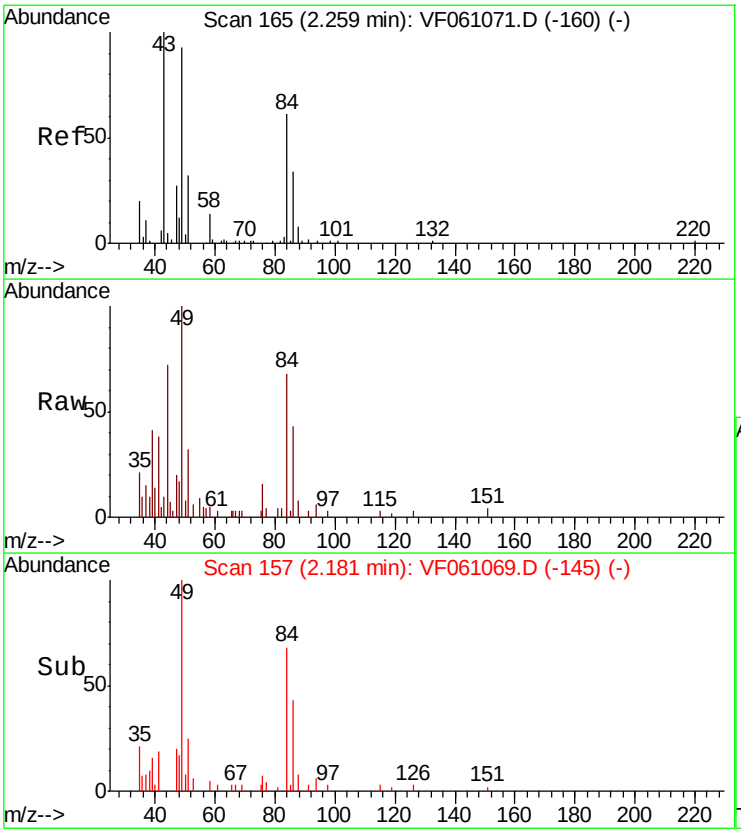
#19
Methyl tert-butyl Ether
Concen: 11.735 ug/l
RT: 2.43 min Scan# 182
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 73 Resp: 41434

Ion	Ratio	Lower	Upper
73	100		
57	20.2	14.5	21.7

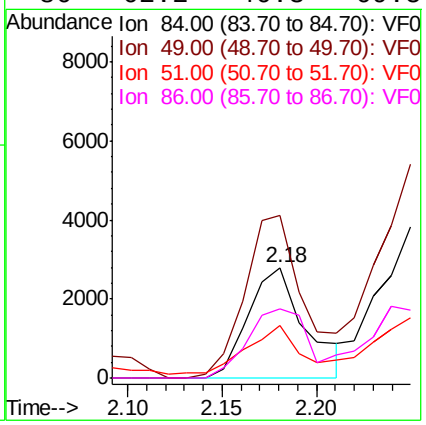


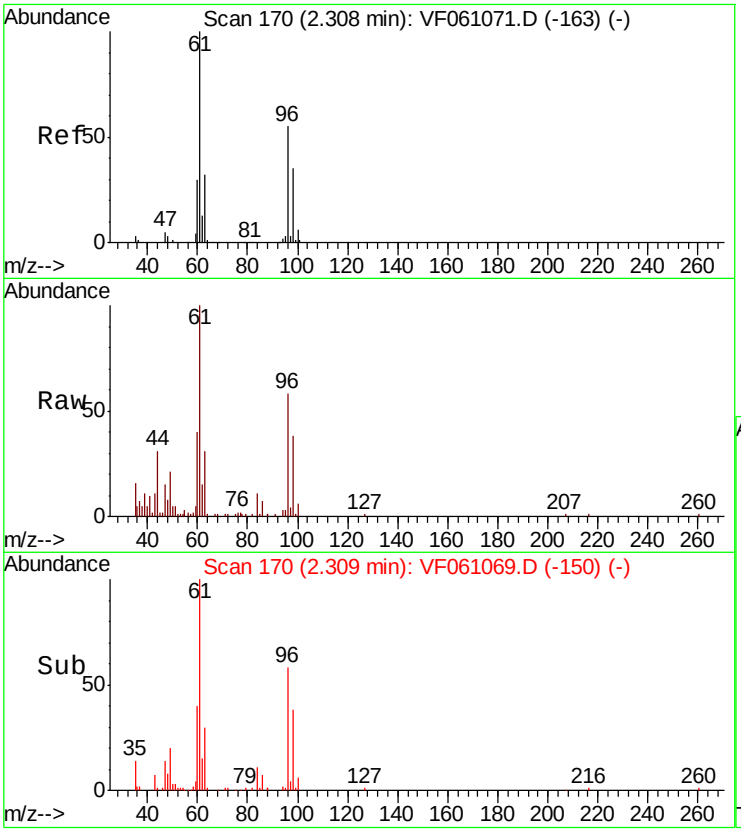


#20
Methylene Chloride
Concen: 3.878 ug/l
RT: 2.18 min Scan# 157
Delta R.T. -0.08 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 84 Resp: 5848

Ion	Ratio	Lower	Upper
84	100		
49	146.4	129.4	194.2
51	46.9	44.0	66.0
86	62.2	46.3	69.5



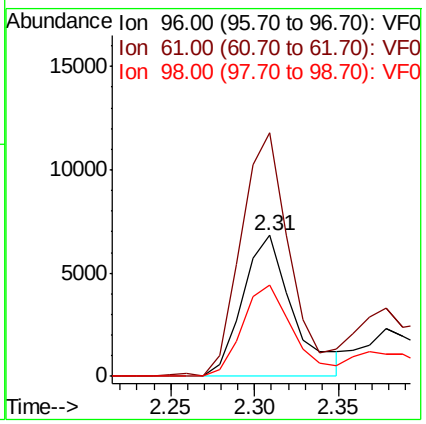


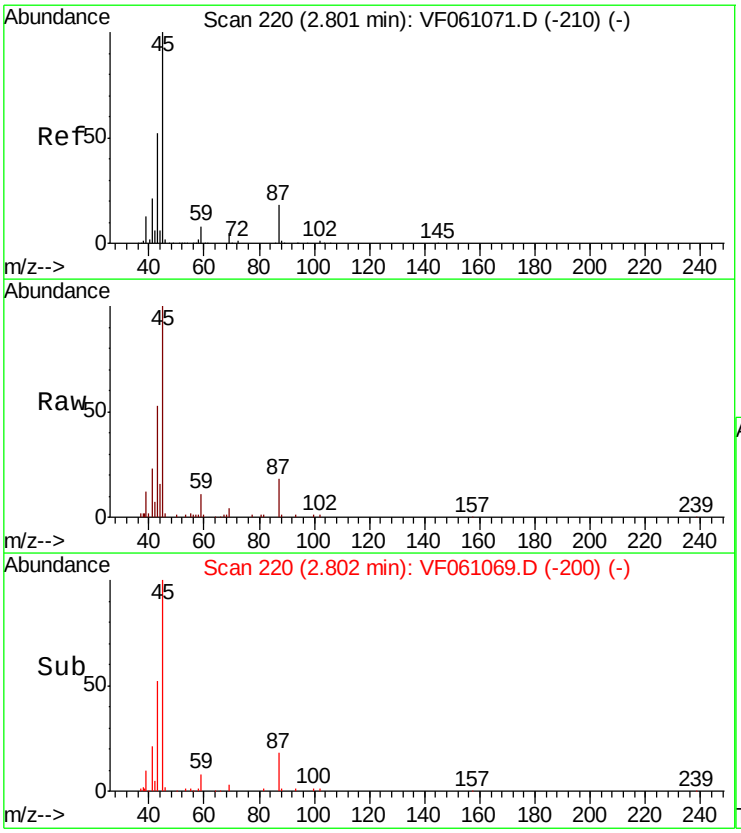
#21
trans-1,2-Dichloroethene
Concen: 9.317 ug/l
RT: 2.31 min Scan# 170
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 96 Resp: 14207

Ion	Ratio	Lower	Upper
96	100		
61	173.0	146.0	219.0
98	65.0	51.6	77.4

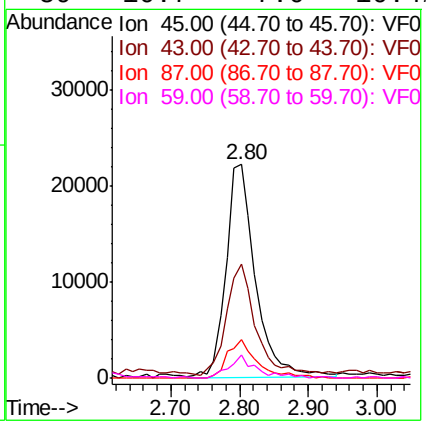


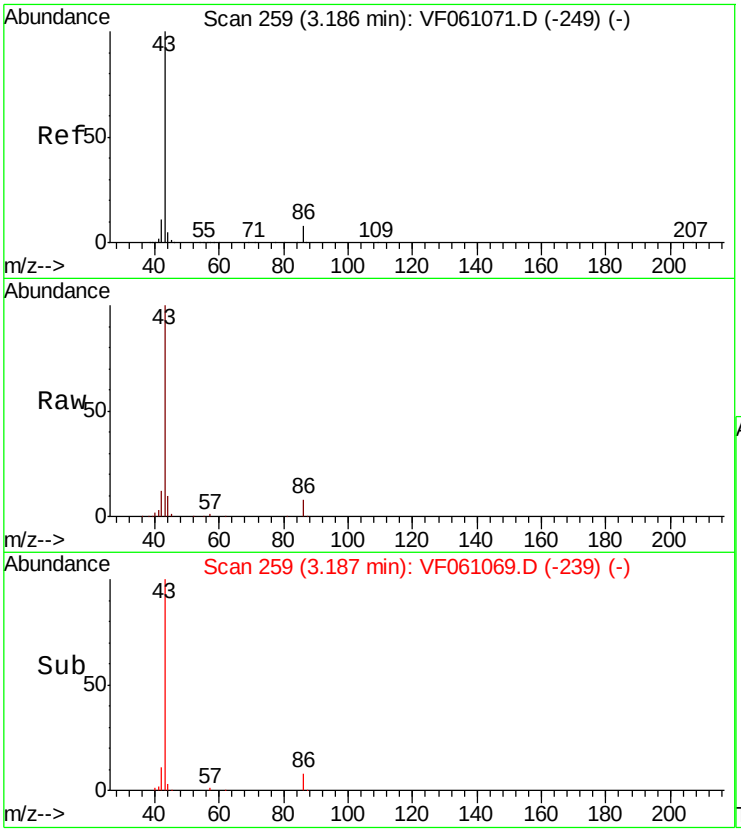


#22
Diisopropyl ether
Concen: 12.208 ug/l
RT: 2.80 min Scan# 220
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 45 Resp: 65203

Ion	Ratio	Lower	Upper
45	100		
43	53.5	42.2	63.2
87	17.7	14.6	22.0
59	10.7	7.0	10.4#



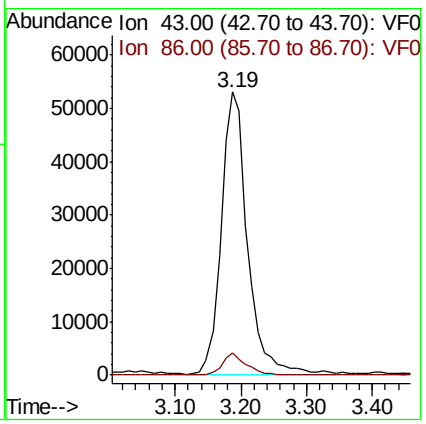


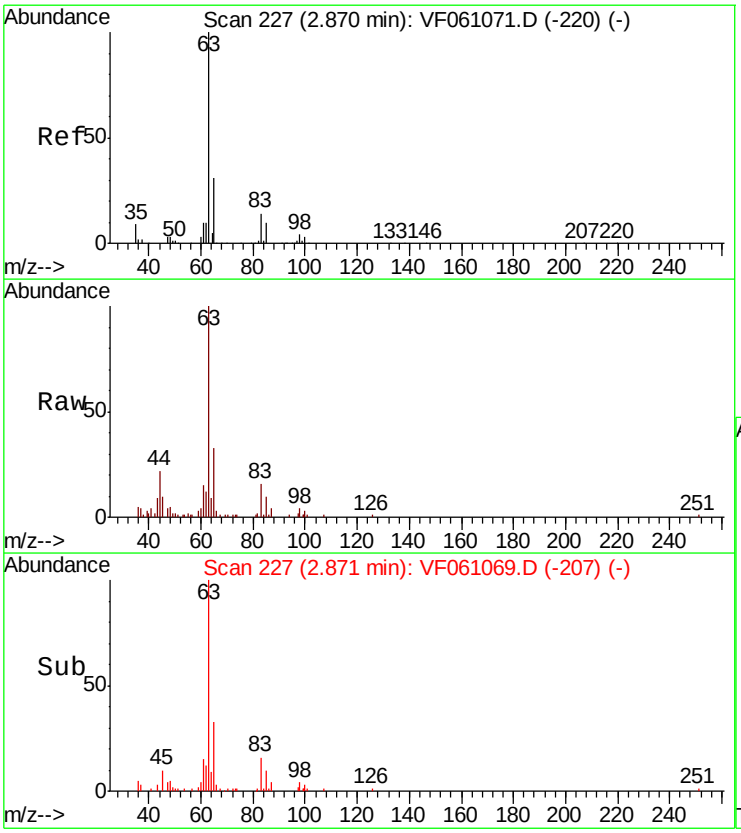
#23
Vinyl Acetate
Concen: 60.759 ug/l
RT: 3.19 min Scan# 259
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 148944

Ion	Ratio	Lower	Upper
43	100		
86	8.0	6.3	9.5

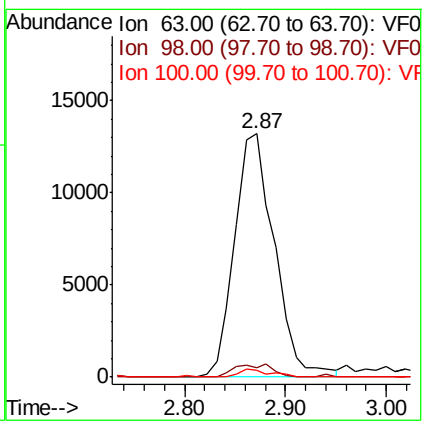


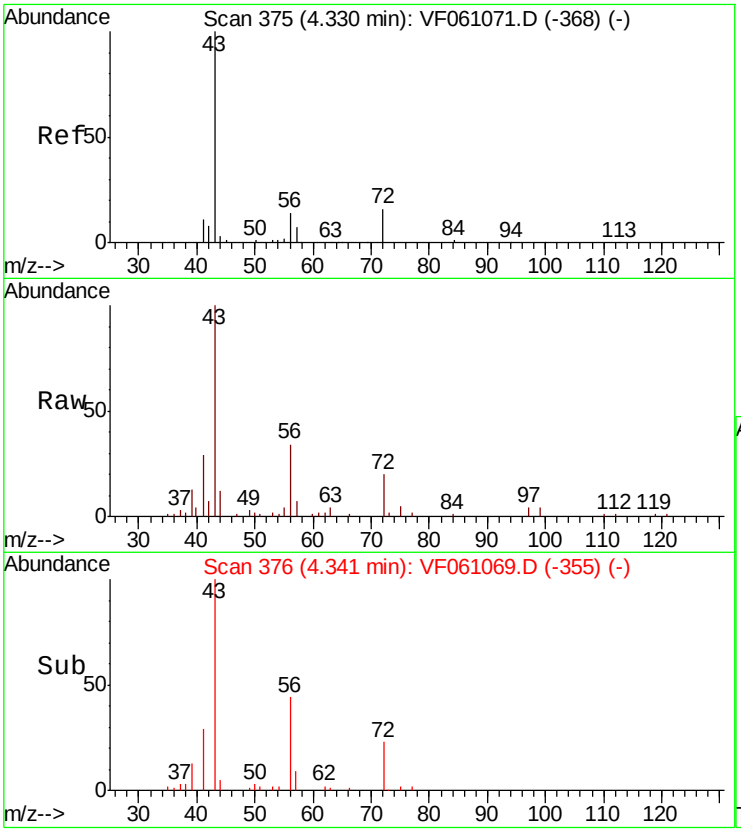


#24
1,1-Dichloroethane
Concen: 11.485 ug/l
RT: 2.87 min Scan# 227
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 63 Resp: 36444

Ion	Ratio	Lower	Upper
63	100		
98	4.0	2.1	6.5
100	2.6	1.7	5.1



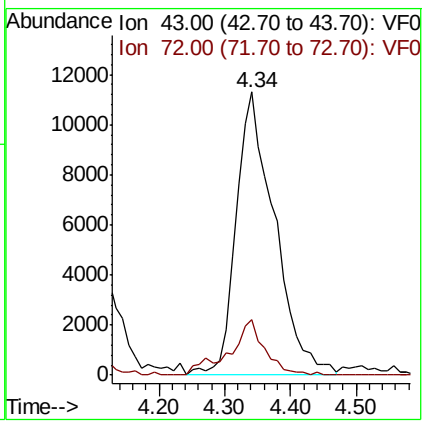


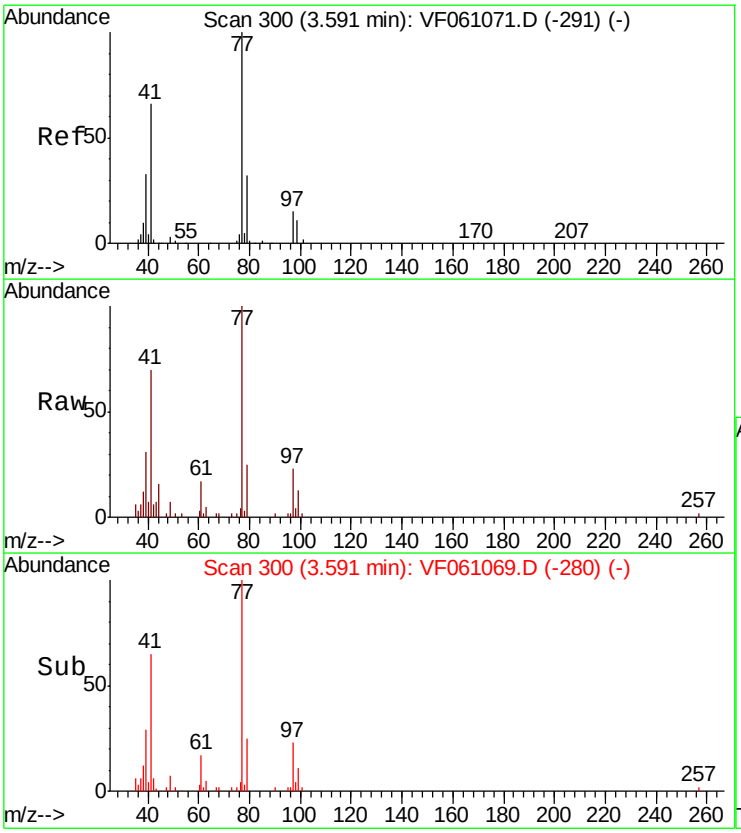
#25
2-Butanone
Concen: 62.272 ug/l
RT: 4.34 min Scan# 376
Delta R.T. 0.01 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 46371

Ion	Ratio	Lower	Upper
43	100		
72	19.7	15.6	23.4

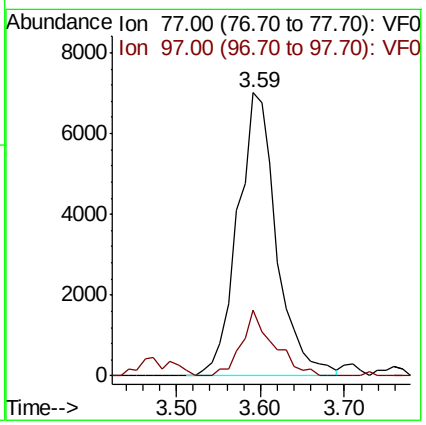


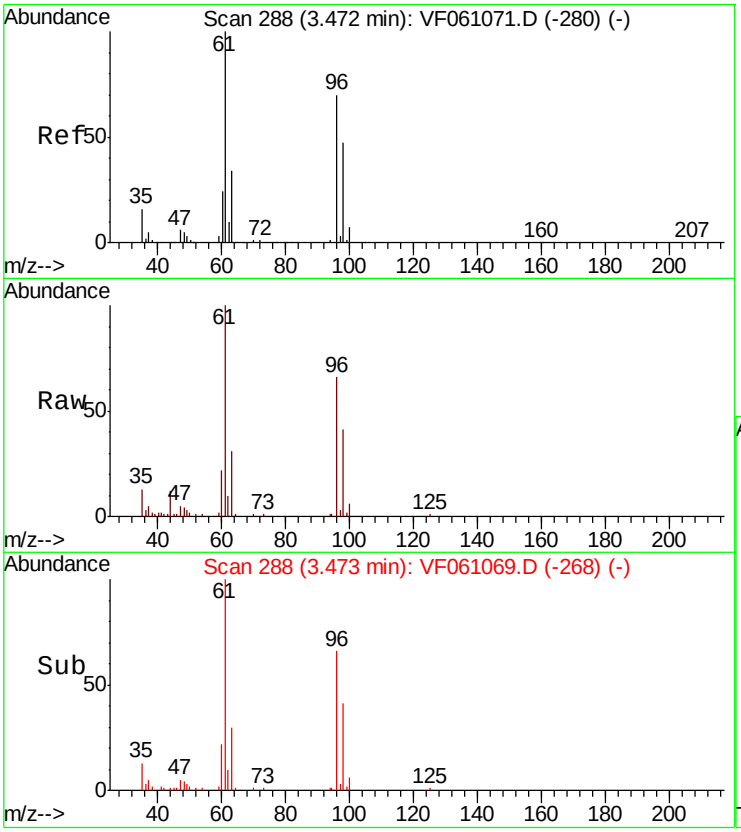


#26
2,2-Dichloropropane
Concen: 11.247 ug/l
RT: 3.59 min Scan# 300
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 77 Resp: 22573

Ion	Ratio	Lower	Upper
77	100		
97	23.3	8.2	24.4



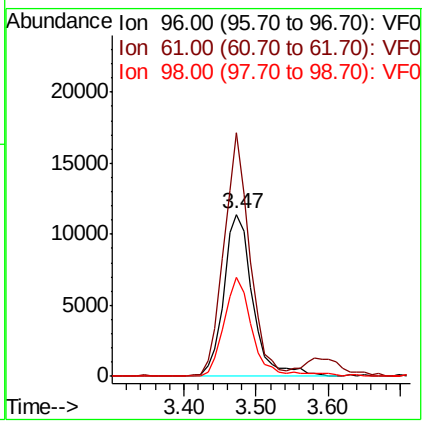


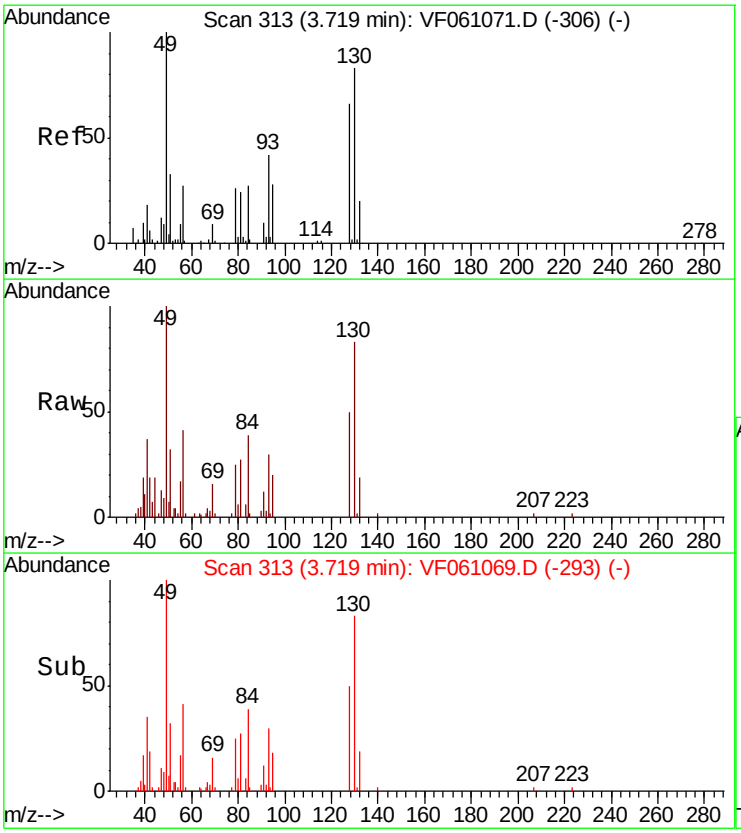
#27
cis-1,2-Dichloroethene
Concen: 12.840 ug/l
RT: 3.47 min Scan# 288
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 96 Resp: 31734

Ion	Ratio	Lower	Upper
96	100		
61	150.4	0.0	287.8
98	61.3	0.0	134.2

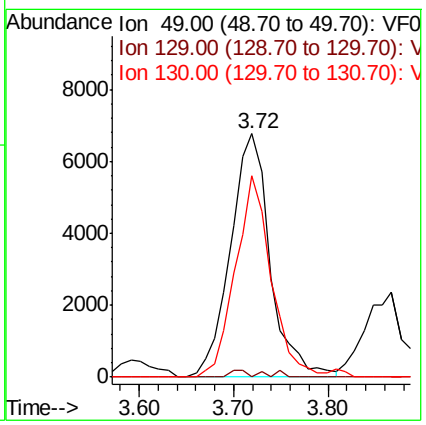


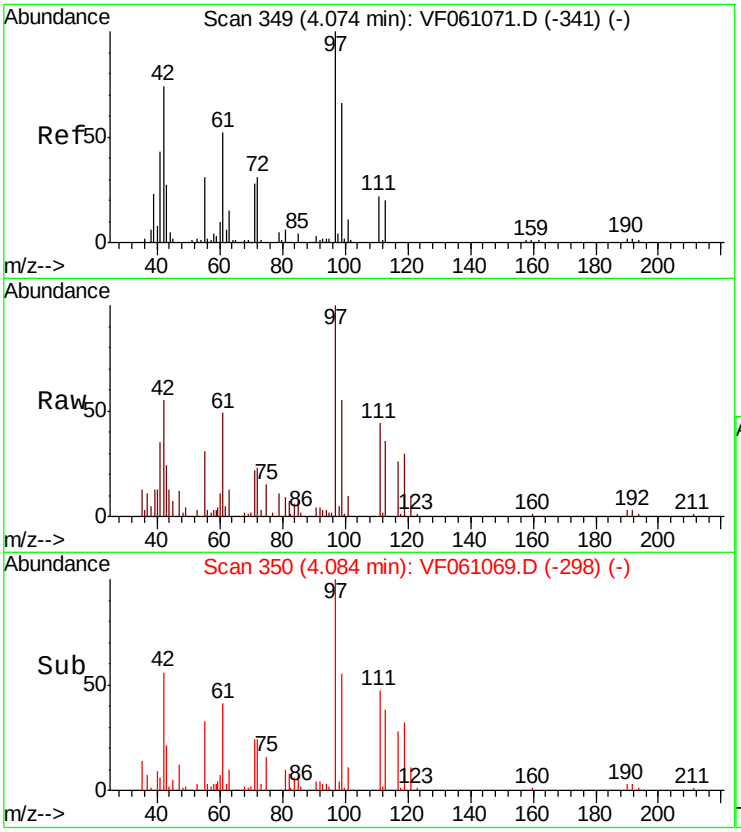


#28
Bromochloromethane
Concen: 12.678 ug/l
RT: 3.72 min Scan# 313
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 49 Resp: 19749

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	82.5	65.8	98.6



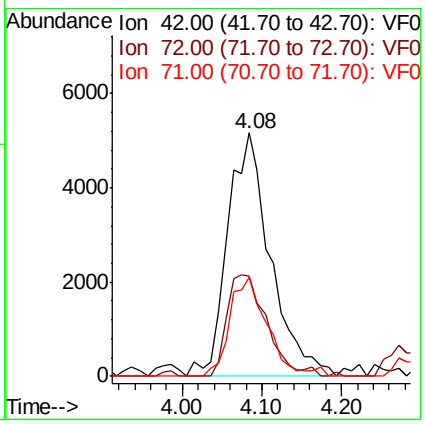


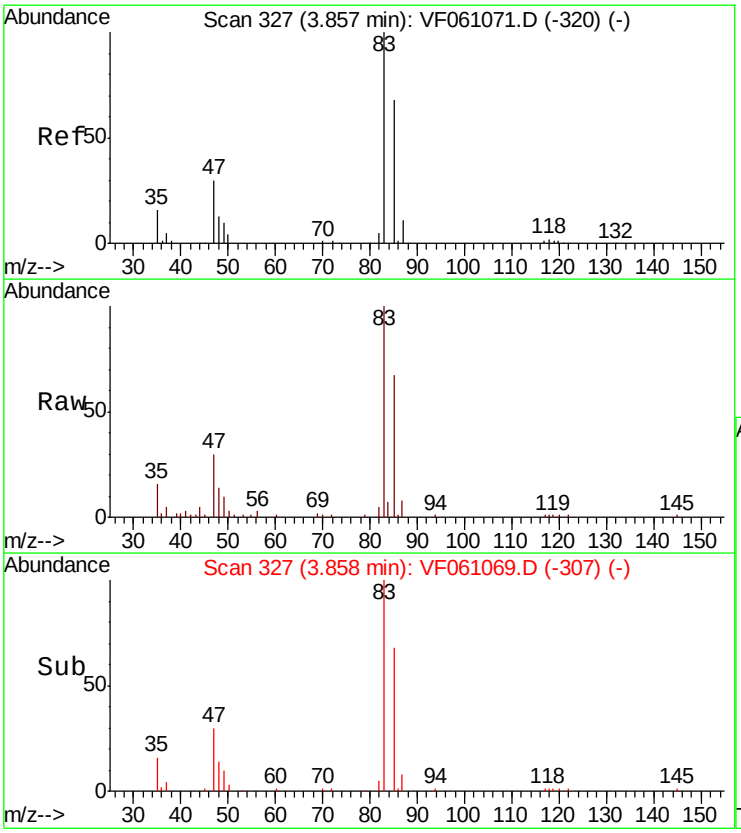
#29
Tetrahydrofuran
Concen: 61.575 ug/l
RT: 4.08 min Scan# 350
Delta R.T. 0.01 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 42 Resp: 19337

Ion	Ratio	Lower	Upper
42	100		
72	38.7	31.8	47.8
71	35.7	29.7	44.5

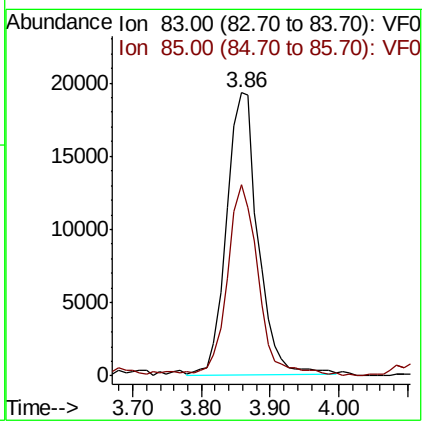


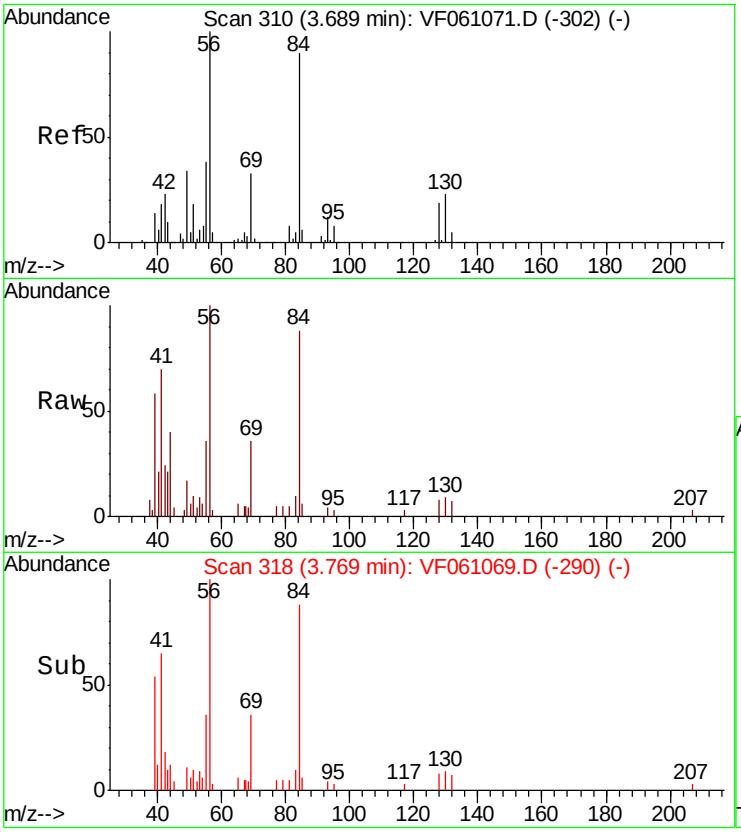


#30
Chloroform
Concen: 12.499 ug/l
RT: 3.86 min Scan# 327
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 83 Resp: 61237

Ion	Ratio	Lower	Upper
83	100		
85	67.4	54.5	81.7



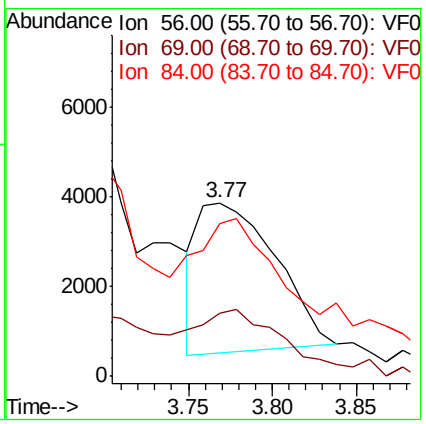


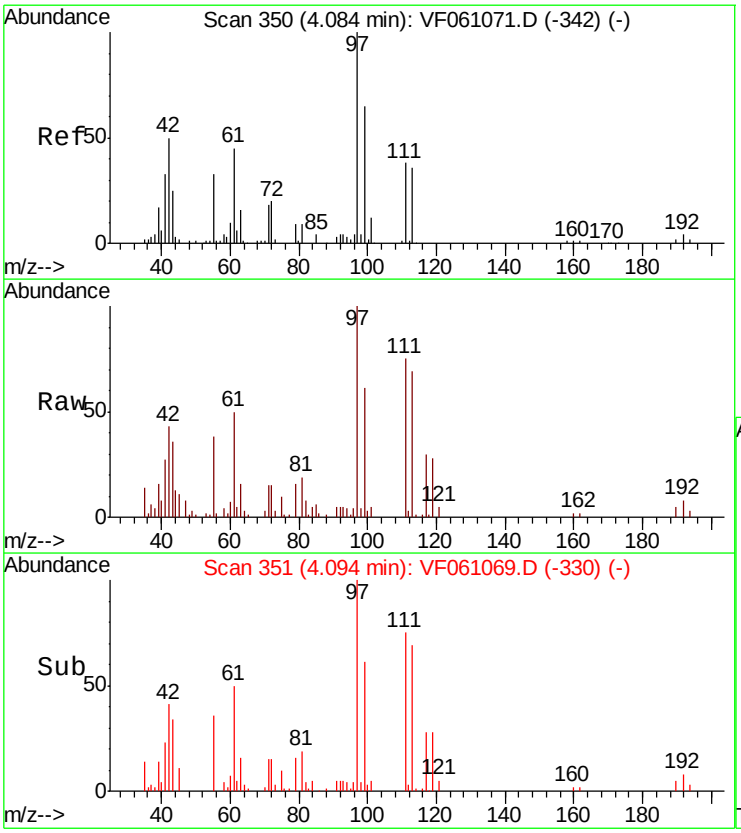
#31
Cyclohexane
Concen: 3.170 ug/l
RT: 3.77 min Scan# 318
Delta R.T. 0.08 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 56 Resp: 10549

Ion	Ratio	Lower	Upper
56	100		
69	36.1	26.0	39.0
84	87.9	71.4	107.2

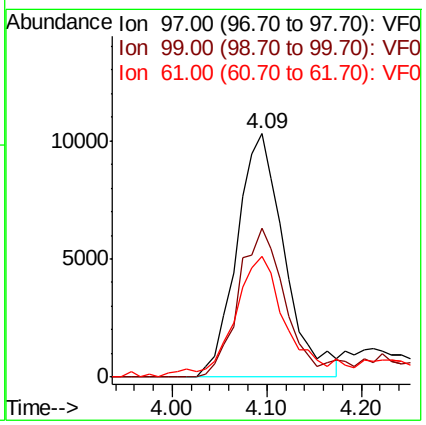


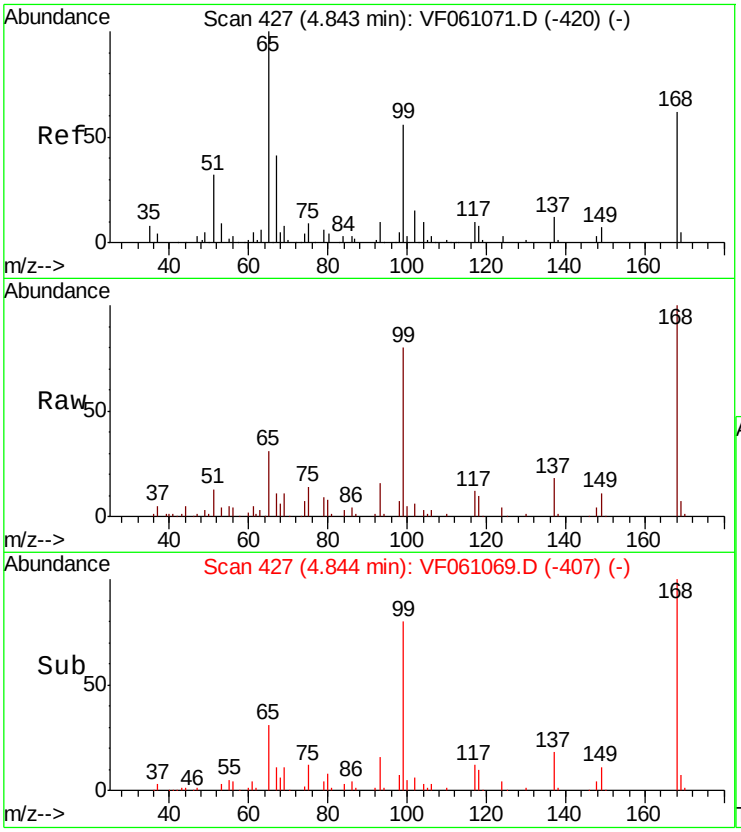


#32
1,1,1-Trichloroethane
Concen: 11.095 ug/l
RT: 4.09 min Scan# 351
Delta R.T. 0.01 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 97 Resp: 35982

Ion	Ratio	Lower	Upper
97	100		
99	61.1	51.6	77.4
61	49.6	36.2	54.2



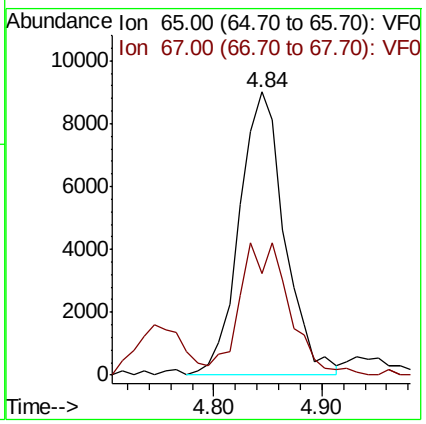


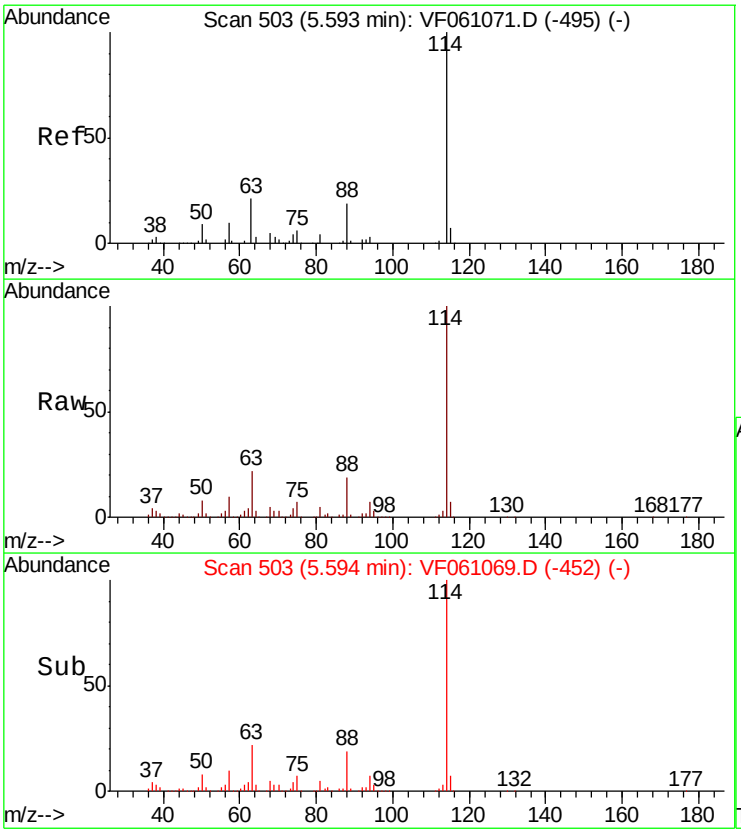
#33
1,2-Dichloroethane-d4
Concen: 11.447 ug/l
RT: 4.84 min Scan# 427
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 65 Resp: 26272

Ion	Ratio	Lower	Upper
65	100		
67	35.7	0.0	94.6

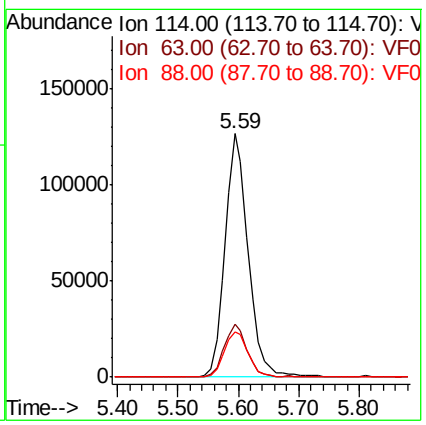


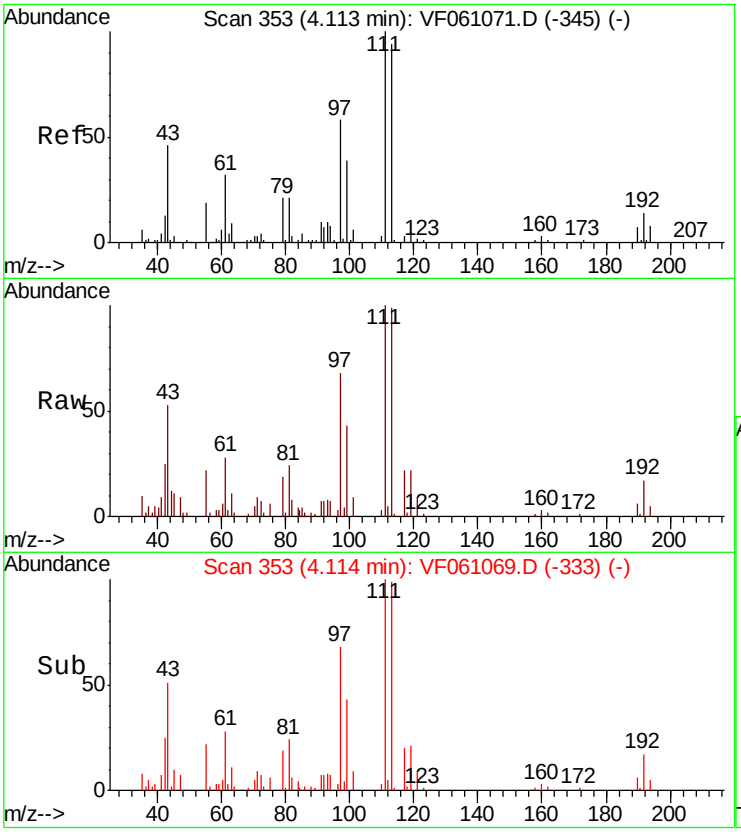


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 503
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion:114 Resp: 335325

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	41.6
88	18.6	0.0	38.0



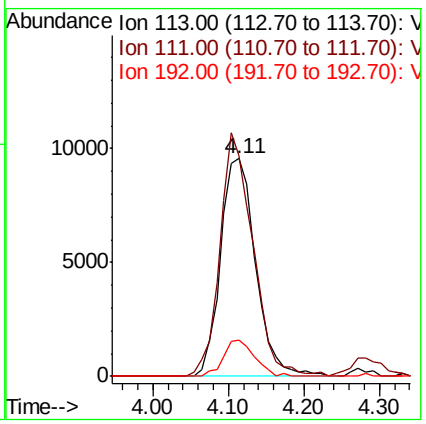


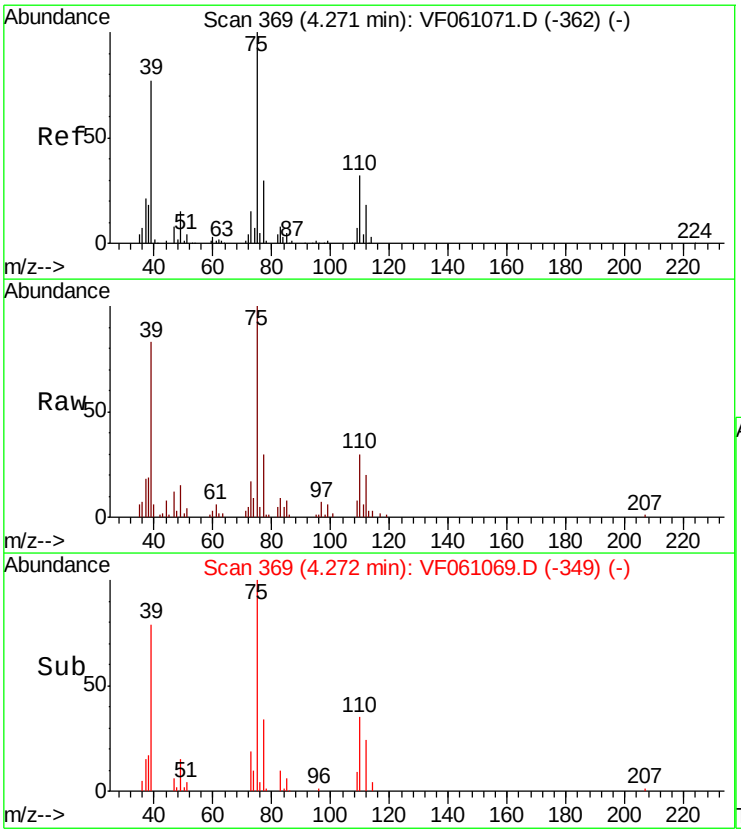
#35
Dibromofluoromethane
Concen: 11.762 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:113 Resp: 30711

Ion	Ratio	Lower	Upper
113	100		
111	101.1	85.2	127.8
192	16.7	12.8	19.2

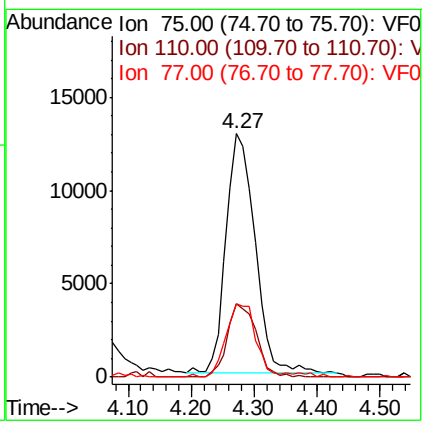


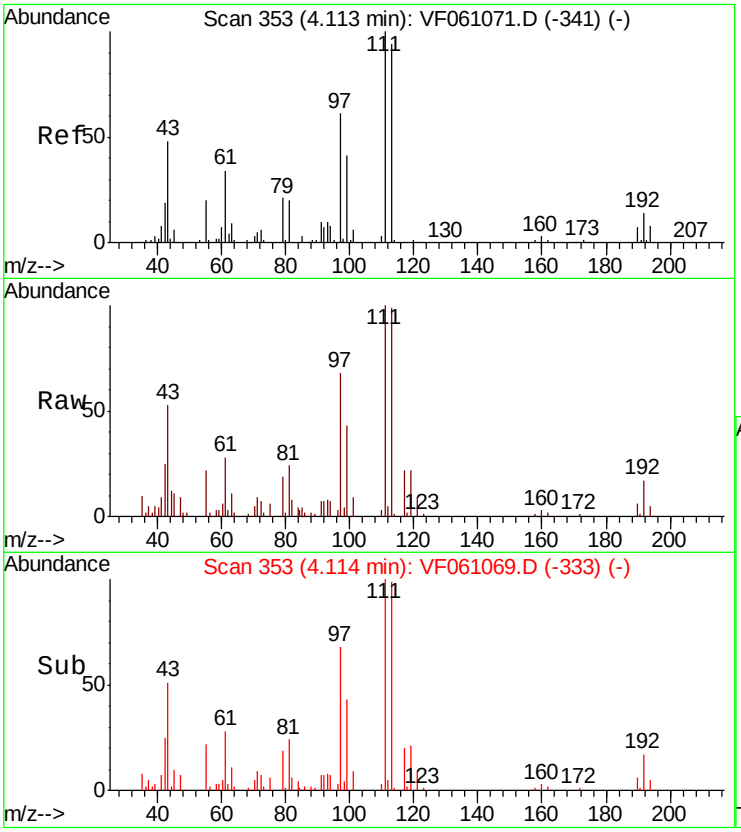


#36
1,1-Dichloropropene
Concen: 10.961 ug/l
RT: 4.27 min Scan# 369
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 75 Resp: 41157

Ion	Ratio	Lower	Upper
75	100		
110	30.1	16.1	48.2
77	30.0	24.5	36.7



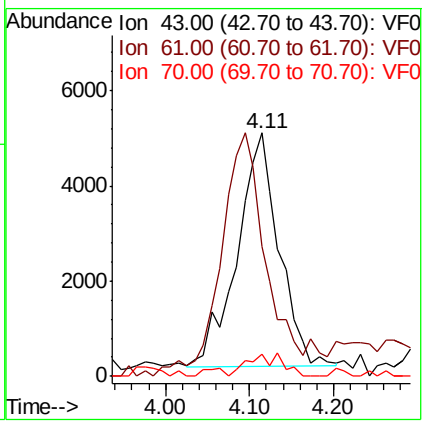


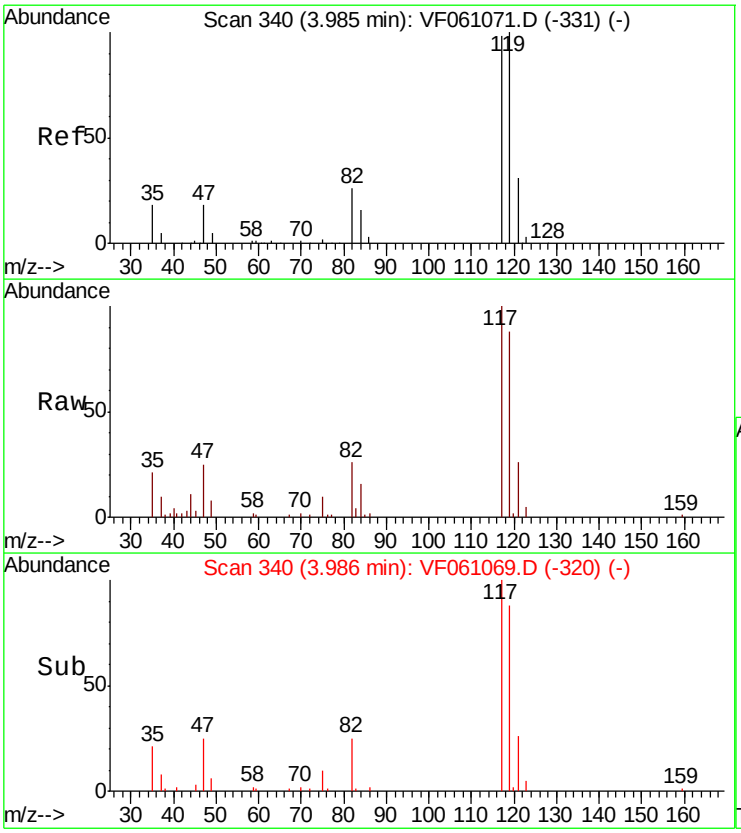
#37
Ethyl Acetate
Concen: 11.212 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 17007

Ion	Ratio	Lower	Upper
43	100		
61	53.2	56.6	84.8#
70	9.0	6.3	9.5

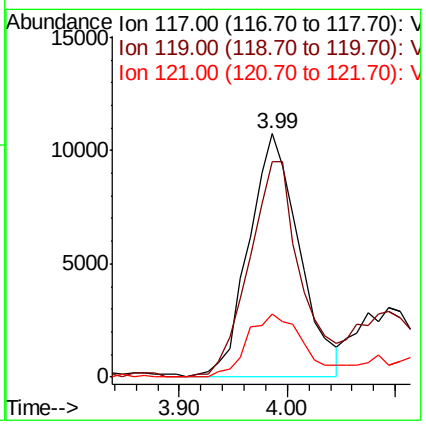


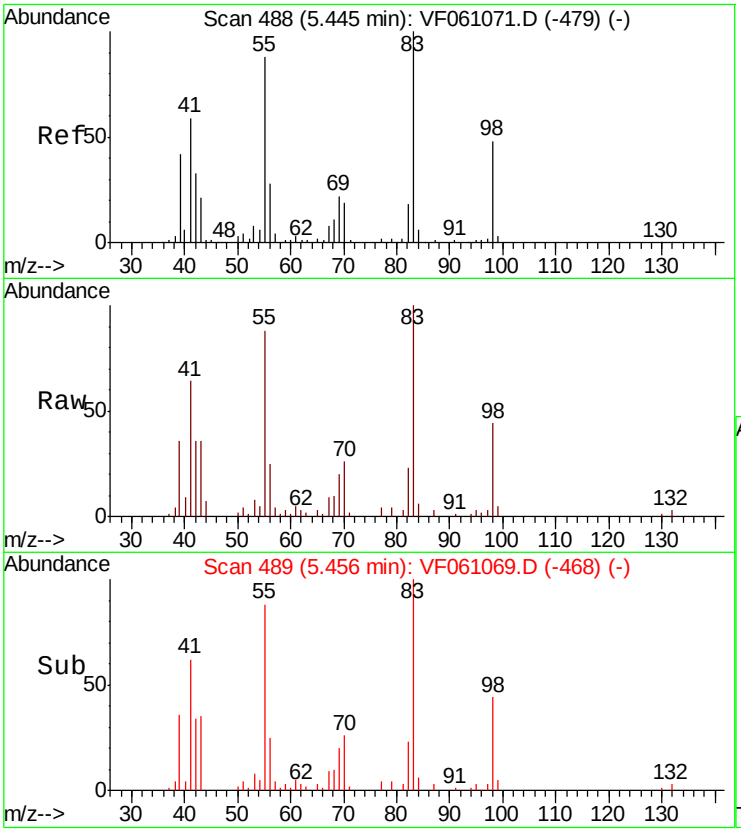


#38
Carbon Tetrachloride
Concen: 11.050 ug/l
RT: 3.99 min Scan# 340
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion:117 Resp: 35131

Ion	Ratio	Lower	Upper
117	100		
119	88.3	82.1	123.1
121	26.1	25.5	38.3



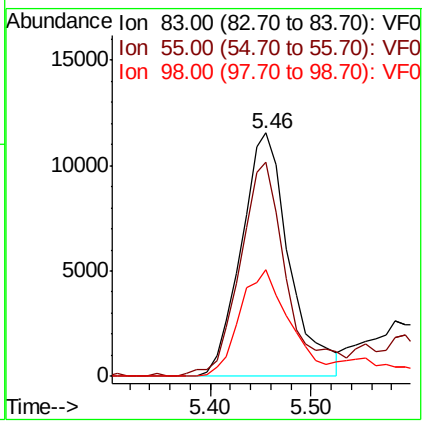


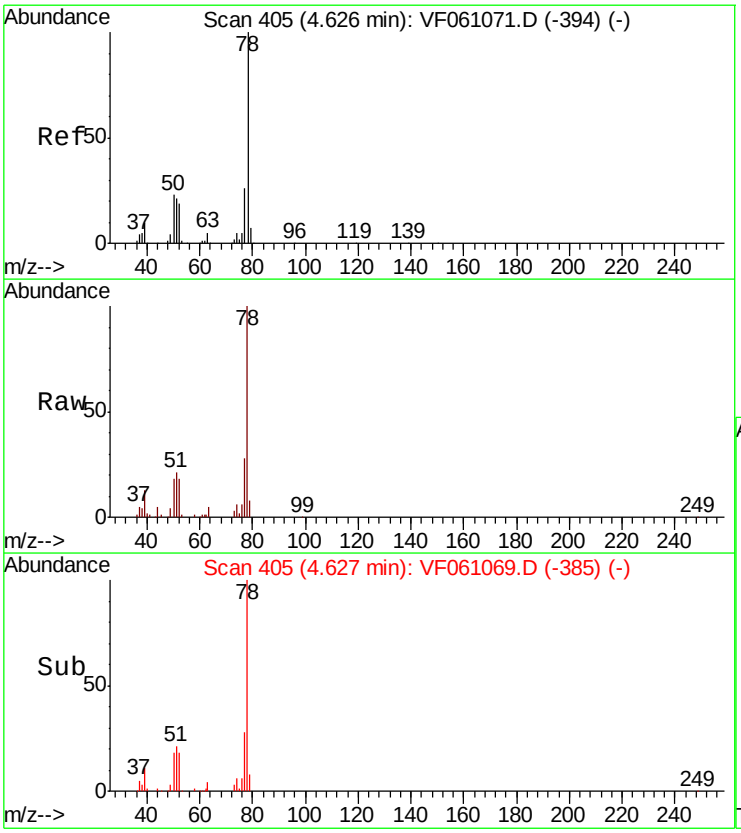
#39
Methylcyclohexane
Concen: 9.823 ug/l
RT: 5.46 min Scan# 489
Delta R.T. 0.01 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 38342

Ion	Ratio	Lower	Upper
83	100		
55	88.1	70.6	105.8
98	43.6	38.5	57.7

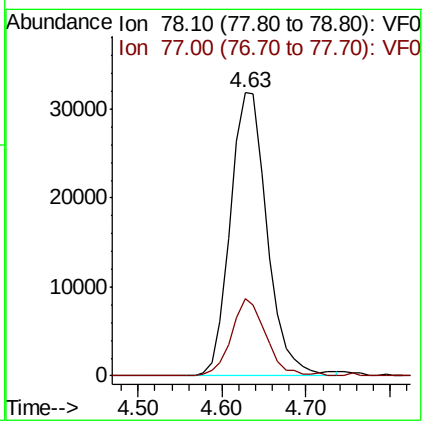


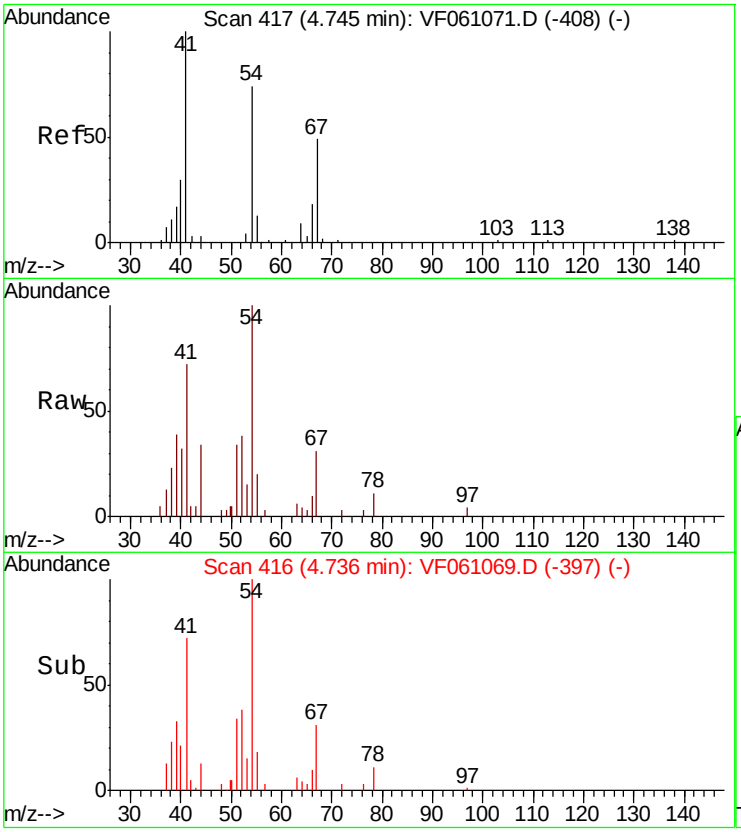


#40
Benzene
Concen: 11.787 ug/l
RT: 4.63 min Scan# 405
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 78 Resp: 97361

Ion	Ratio	Lower	Upper
78	100		
77	27.5	20.7	31.1



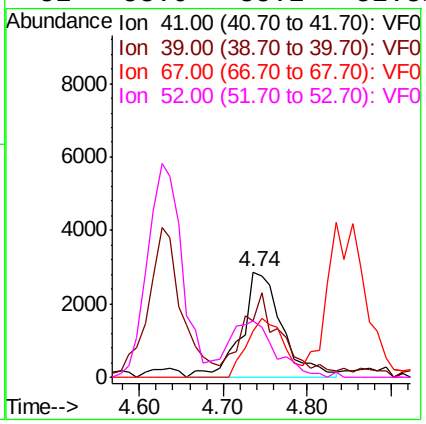


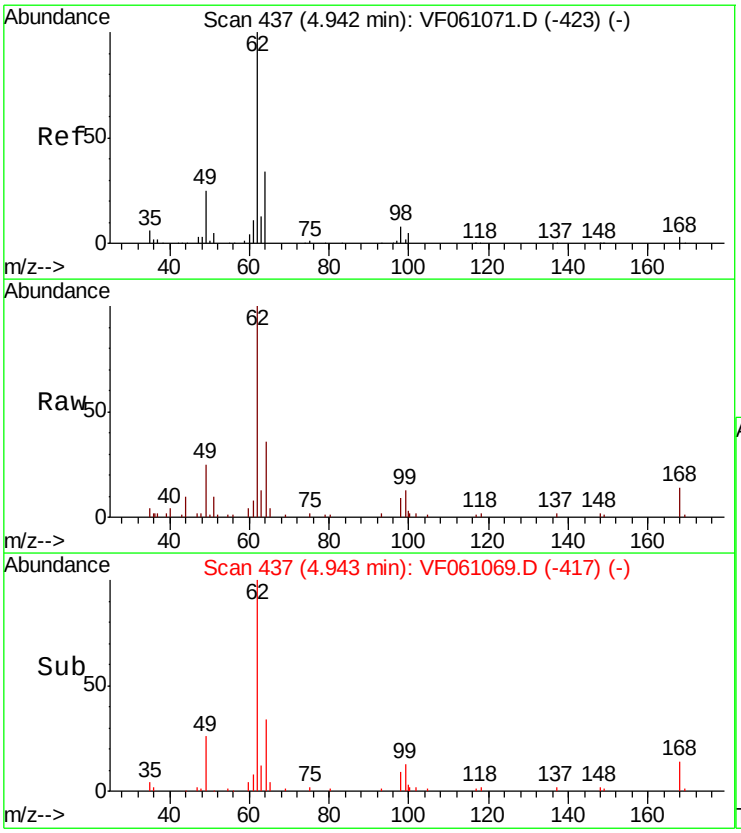
#41
Methacrylonitrile
Concen: 10.761 ug/l
RT: 4.74 min Scan# 416
Delta R.T. -0.01 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 41 Resp: 9663

Ion	Ratio	Lower	Upper
41	100		
39	53.7	45.7	68.5
67	43.2	38.9	58.3
52	53.0	35.2	52.8#

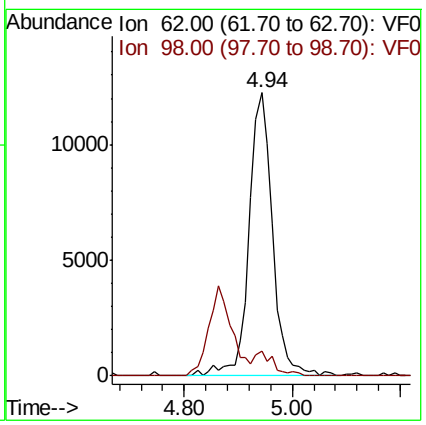


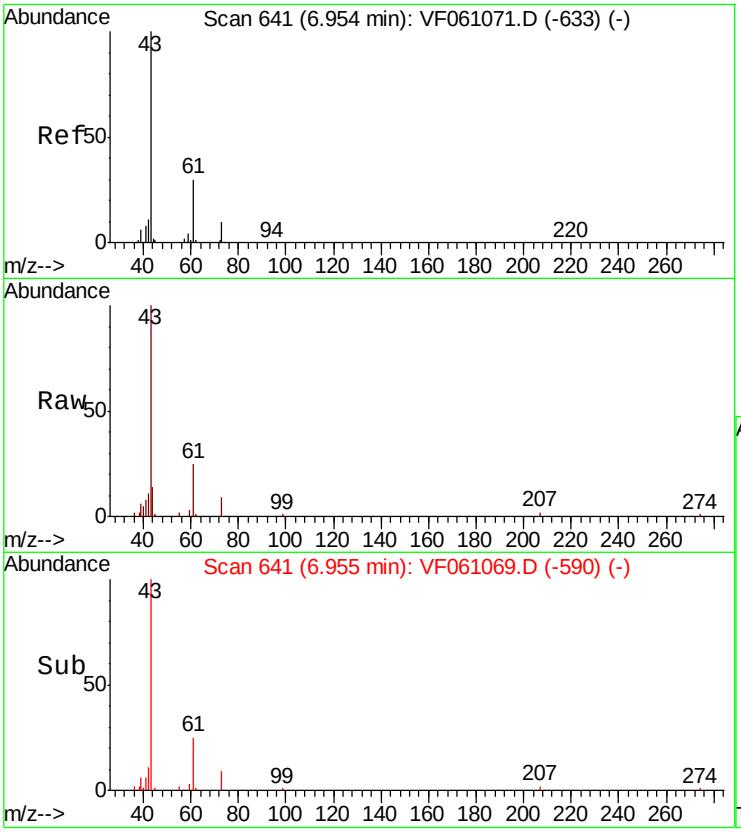


#42
1,2-Dichloroethane
Concen: 12.196 ug/l
RT: 4.94 min Scan# 437
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 62 Resp: 36727

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.6



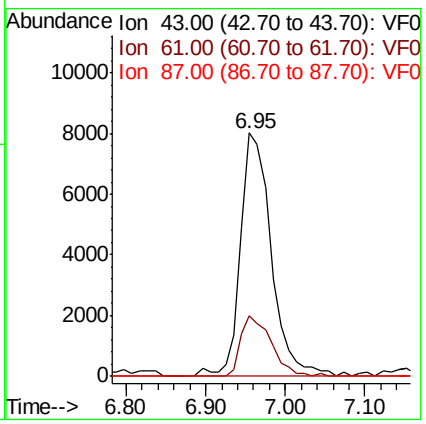


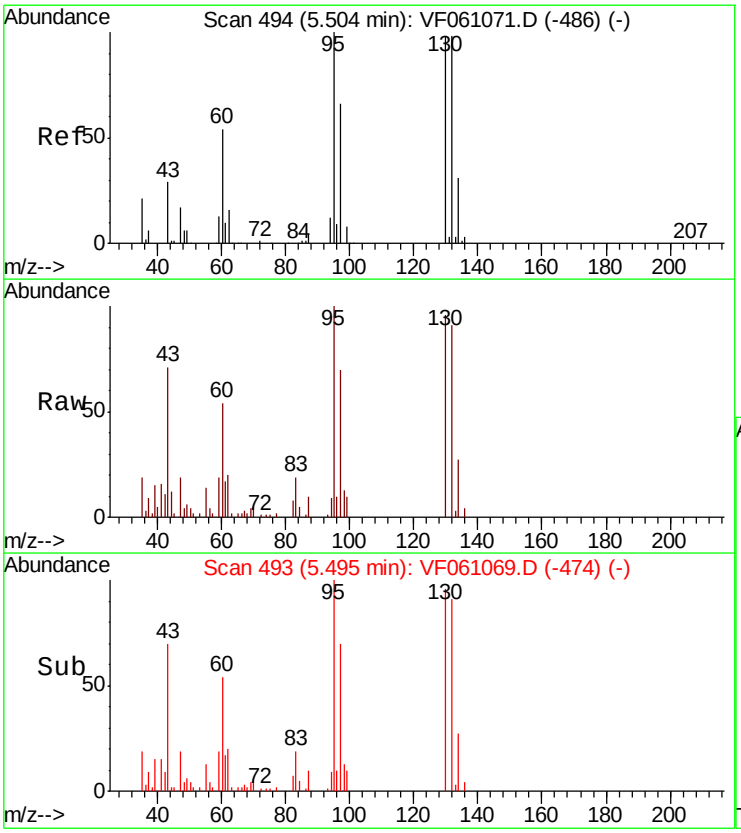
#43
Isopropyl Acetate
Concen: 10.564 ug/l
RT: 6.95 min Scan# 641
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 43 Resp: 21493

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

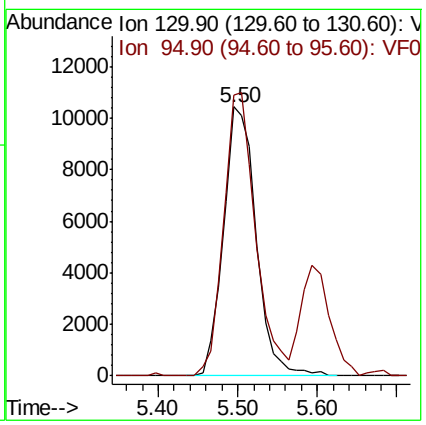


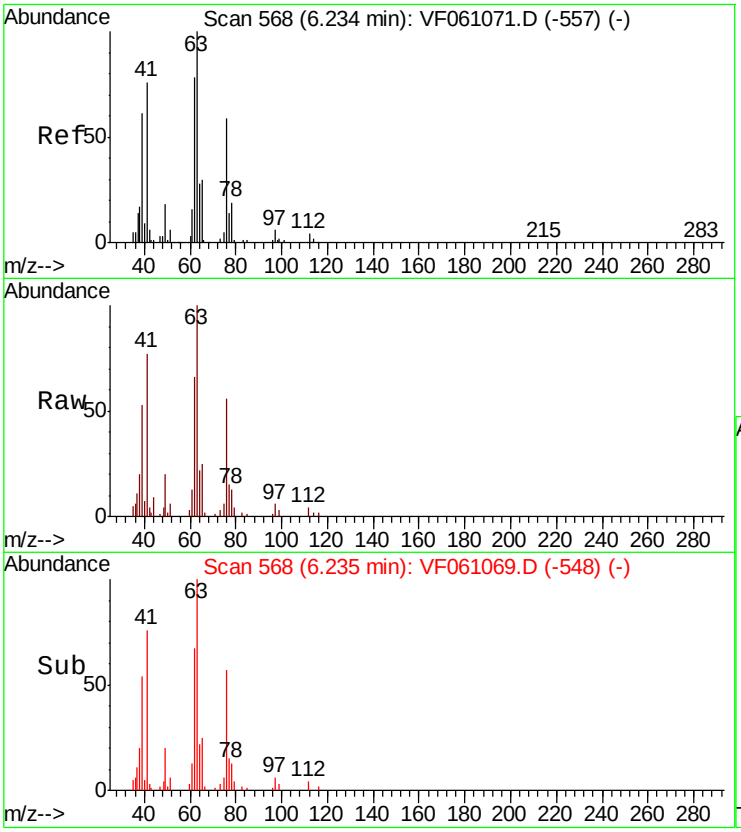


#44
Trichloroethene
Concen: 11.111 ug/l
RT: 5.50 min Scan# 493
Delta R.T. -0.01 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion:130 Resp: 29934

Ion	Ratio	Lower	Upper
130	100		
95	104.5	0.0	205.2



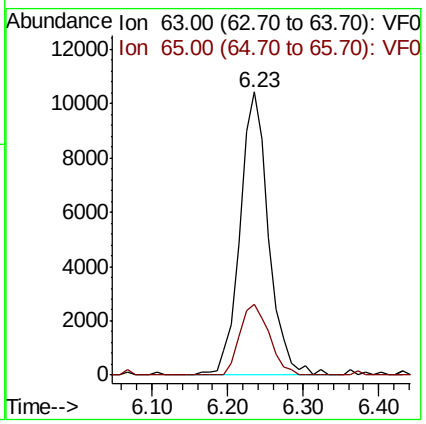


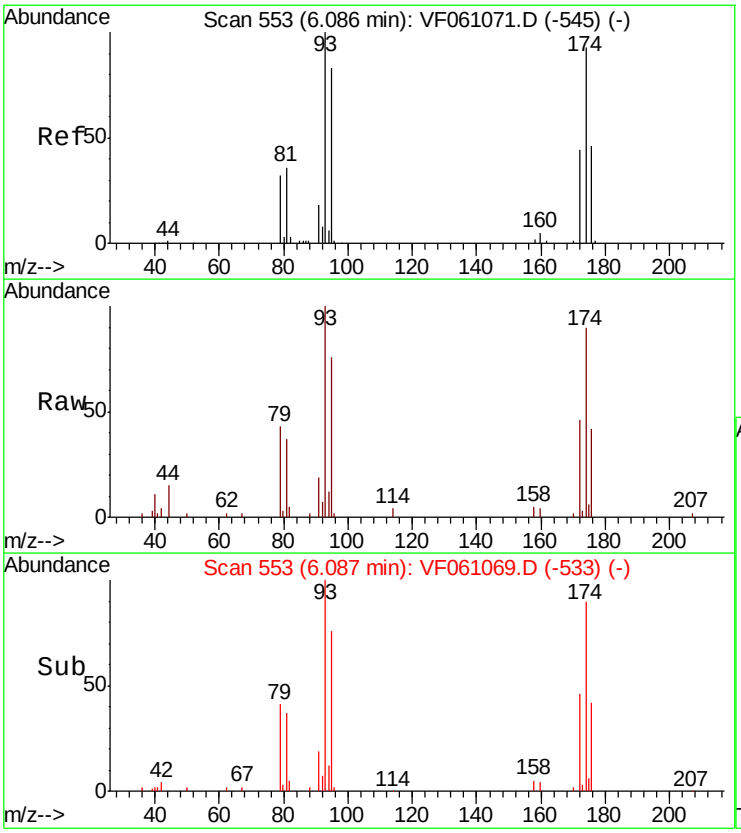
#45
1,2-Dichloropropane
Concen: 12.762 ug/l
RT: 6.23 min Scan# 568
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 63 Resp: 27269

Ion	Ratio	Lower	Upper
63	100		
65	25.0	24.4	36.6

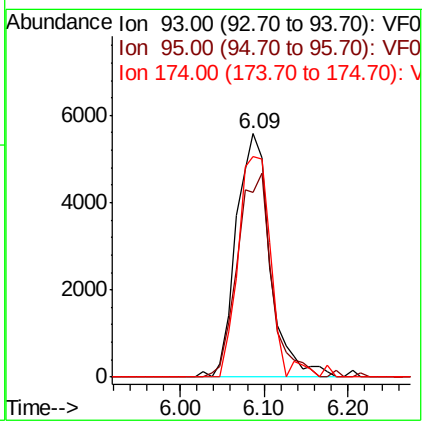


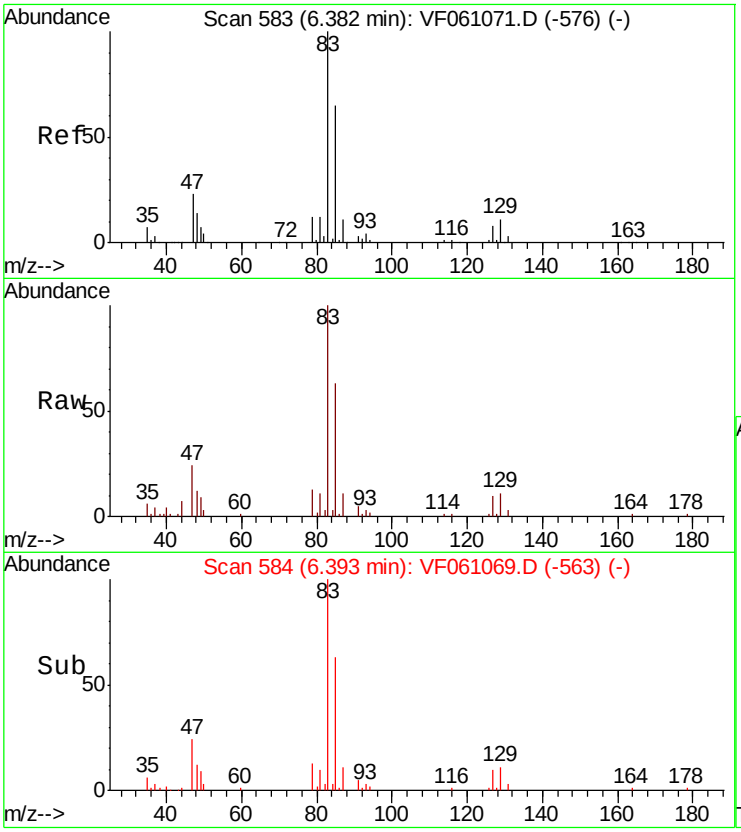


#46
Dibromomethane
Concen: 10.856 ug/l
RT: 6.09 min Scan# 553
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 93 Resp: 15711

Ion	Ratio	Lower	Upper
93	100		
95	78.3	66.9	100.3
174	96.0	74.1	111.1



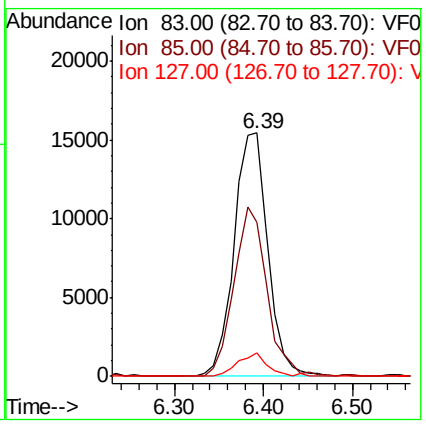


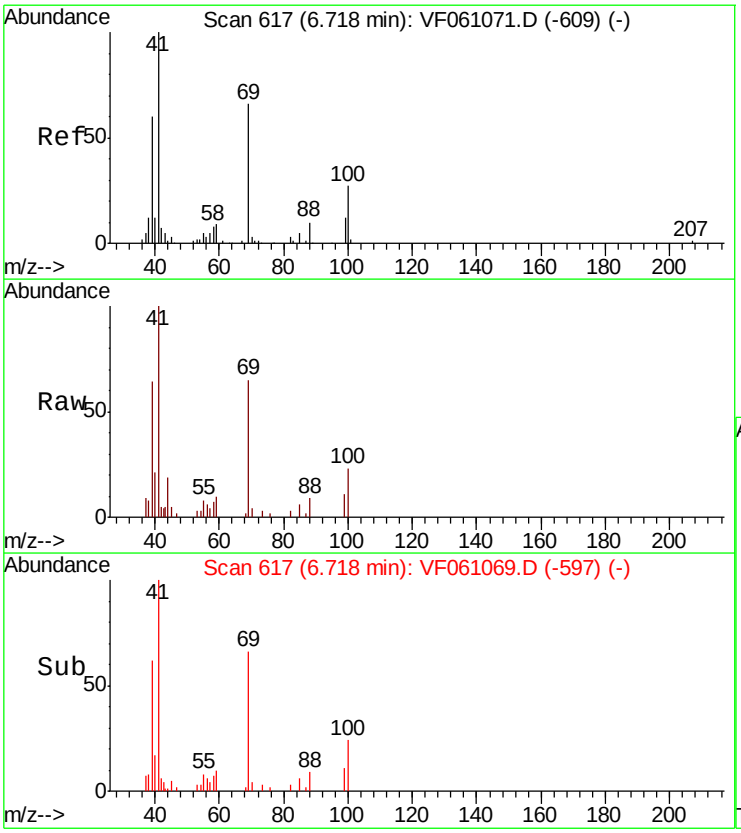
#47
Bromodichloromethane
Concen: 10.580 ug/l
RT: 6.39 min Scan# 584
Delta R.T. 0.01 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 83 Resp: 40769

Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.2	78.4
127	9.6	6.1	9.1#

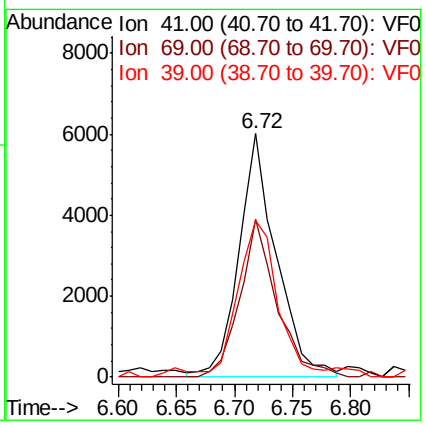


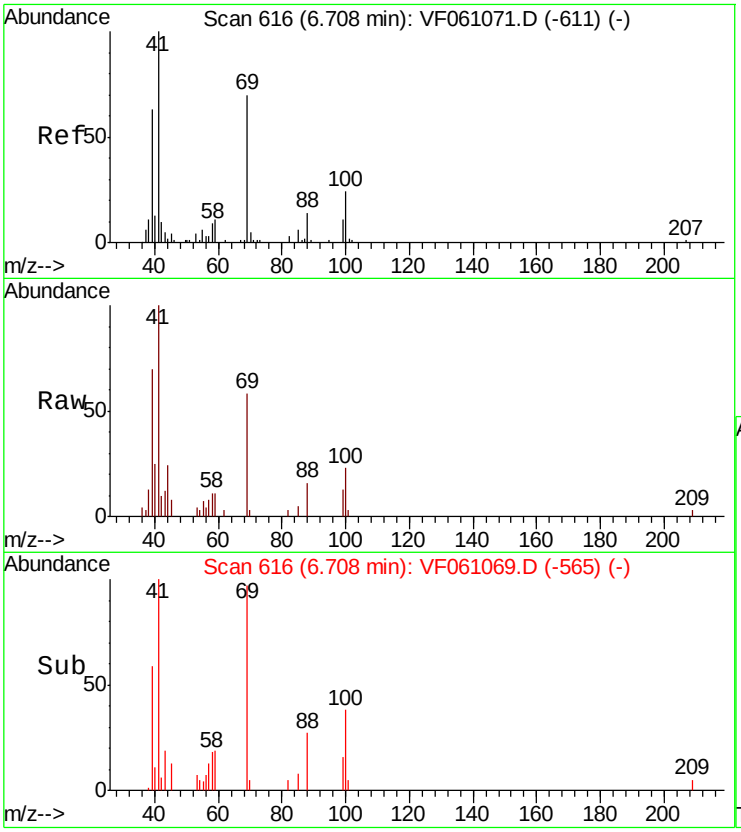


#48
Methyl methacrylate
Concen: 9.867 ug/l
RT: 6.72 min Scan# 617
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 41 Resp: 13418

Ion	Ratio	Lower	Upper
41	100		
69	64.9	52.7	79.1
39	64.5	47.8	71.6



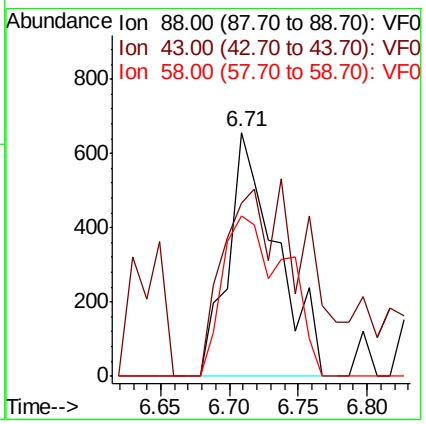


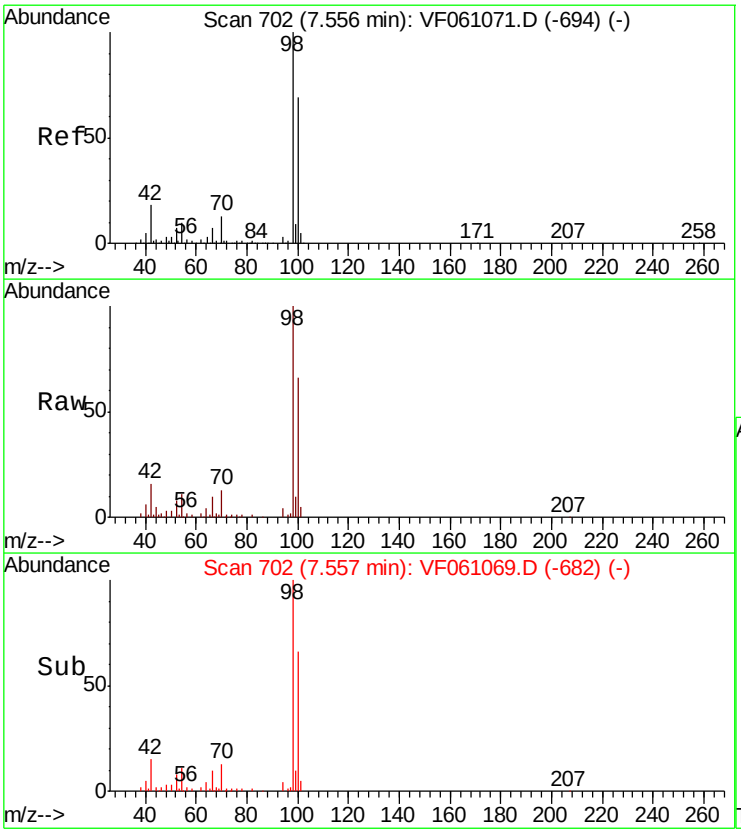
#49
1,4-Dioxane
Concen: 162.629 ug/l
RT: 6.71 min Scan# 616
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 88 Resp: 1599

Ion	Ratio	Lower	Upper
88	100		
43	71.3	33.3	49.9#
58	66.0	53.2	79.8

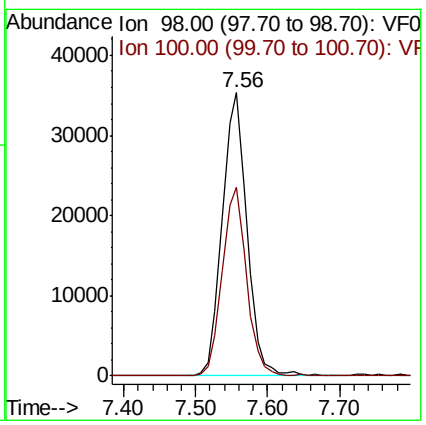


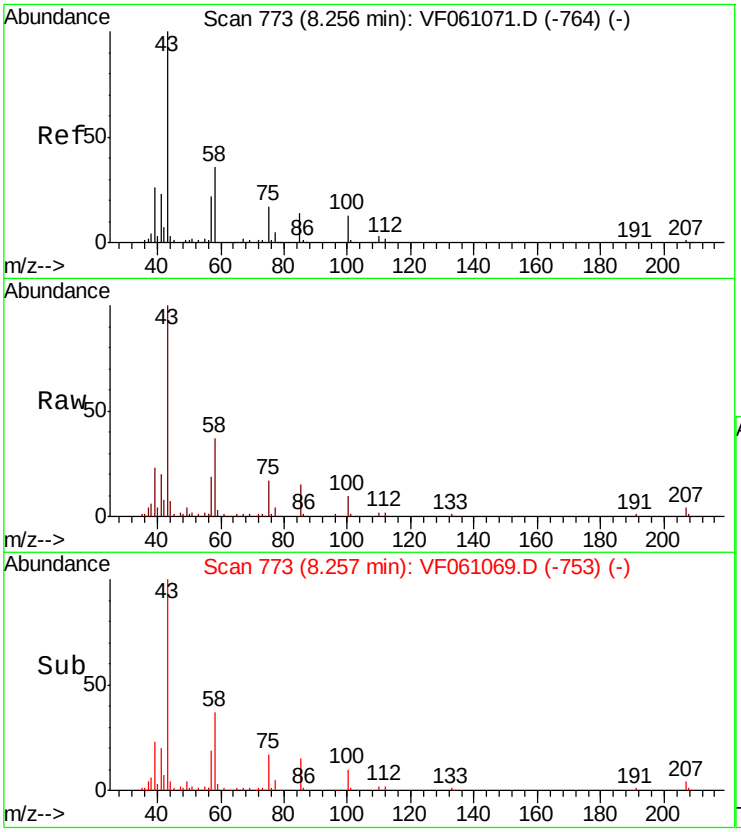


#50
Toluene-d8
Concen: 10.894 ug/l
RT: 7.56 min Scan# 702
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 98 Resp: 83983

Ion	Ratio	Lower	Upper
98	100		
100	66.5	55.3	82.9



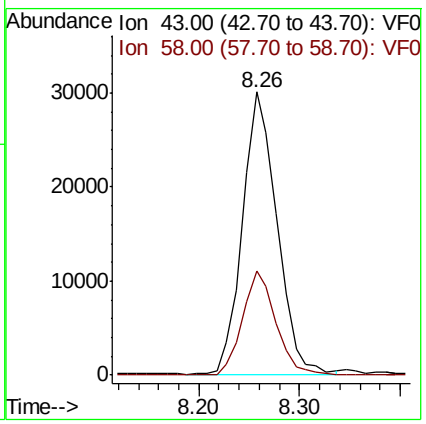


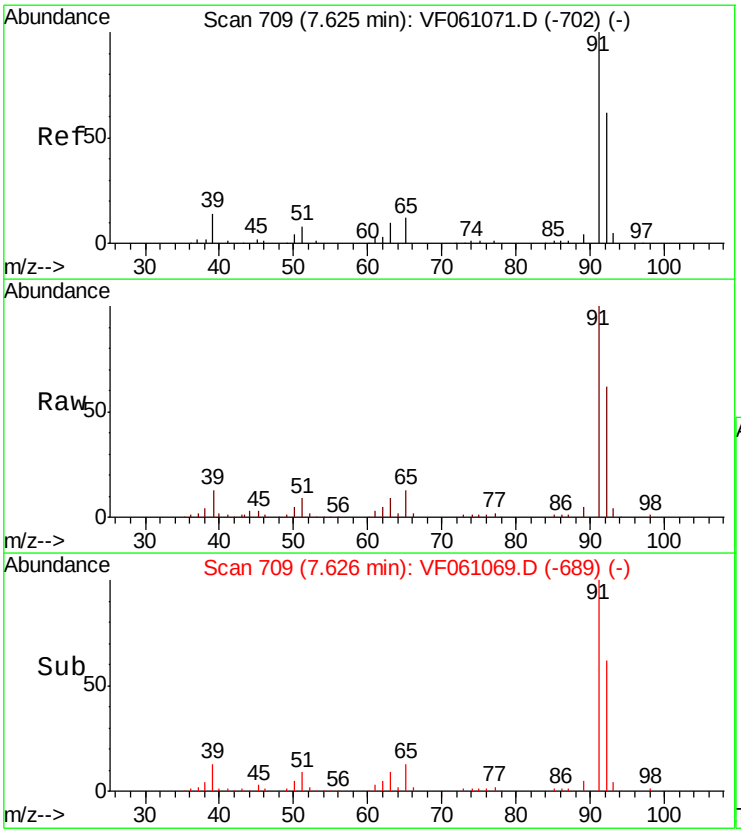
#51
4-Methyl-2-Pentanone
Concen: 52.448 ug/l
RT: 8.26 min Scan# 773
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 43 Resp: 72469

Ion	Ratio	Lower	Upper
43	100		
58	36.8	29.1	43.7

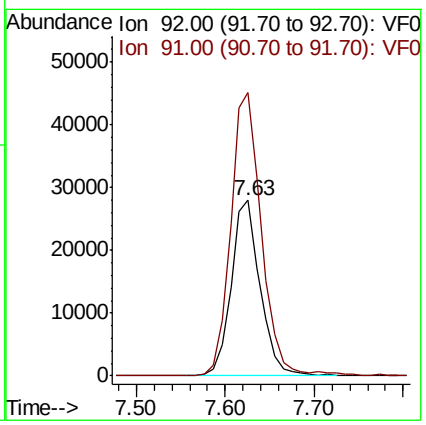


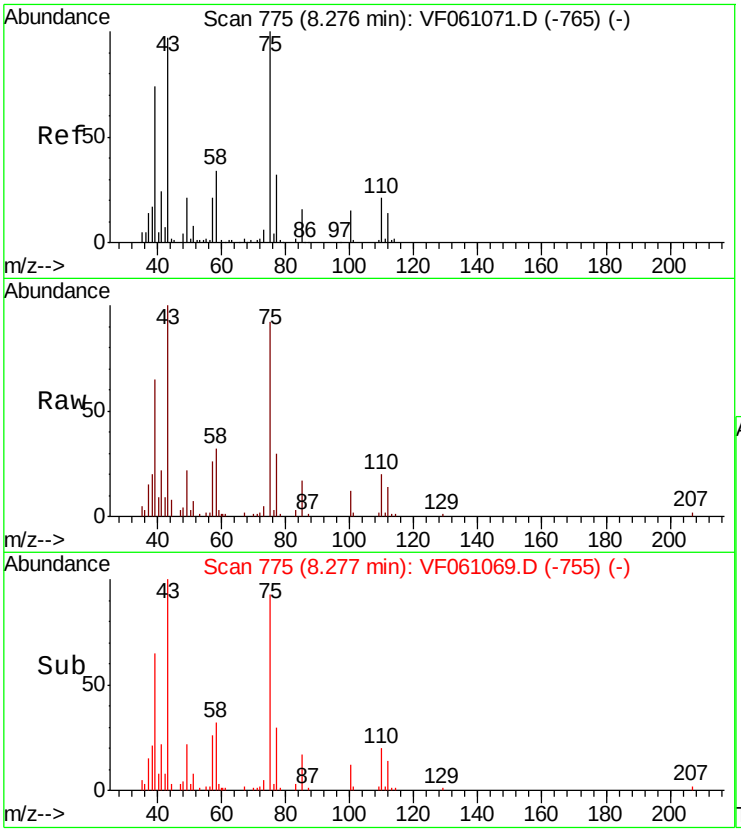


#52
Toluene
Concen: 10.991 ug/l
RT: 7.63 min Scan# 709
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 92 Resp: 63564

Ion	Ratio	Lower	Upper
92	100		
91	161.0	128.8	193.2



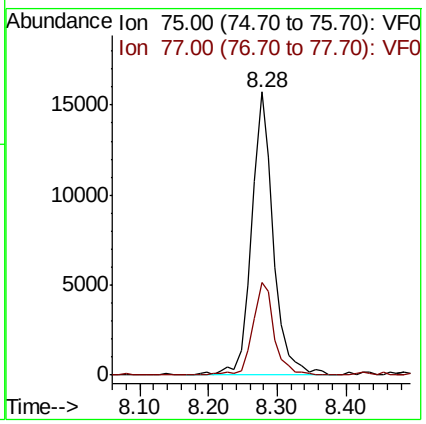


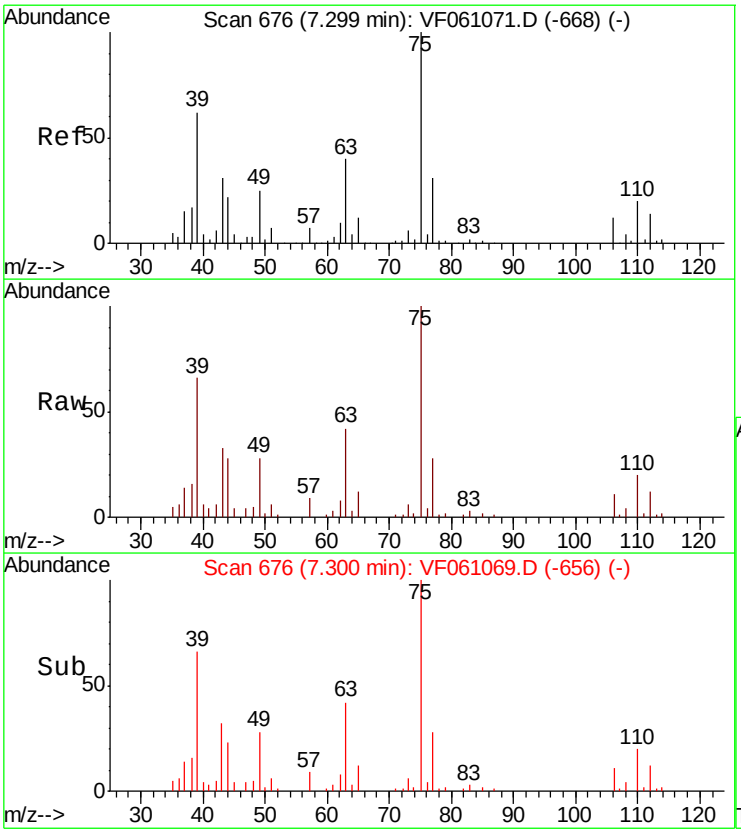
#53
t-1,3-Dichloropropene
Concen: 11.066 ug/l
RT: 8.28 min Scan# 775
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 34428

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.8	38.8

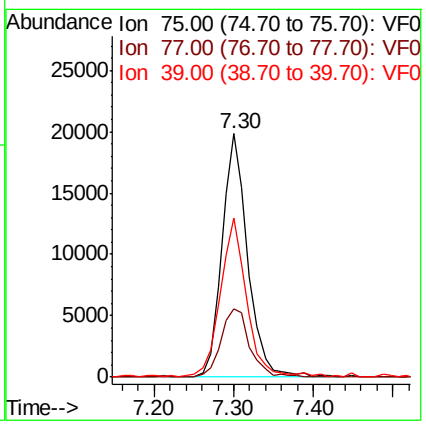


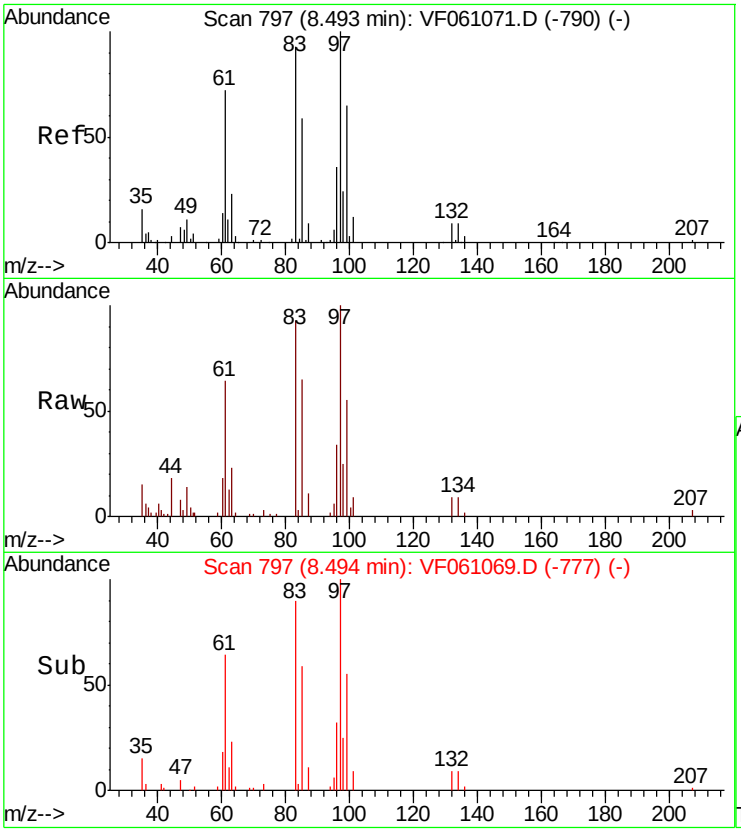


#54
cis-1,3-Dichloropropene
Concen: 11.699 ug/l
RT: 7.30 min Scan# 676
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 75 Resp: 44916

Ion	Ratio	Lower	Upper
75	100		
77	28.1	25.0	37.4
39	65.6	50.1	75.1



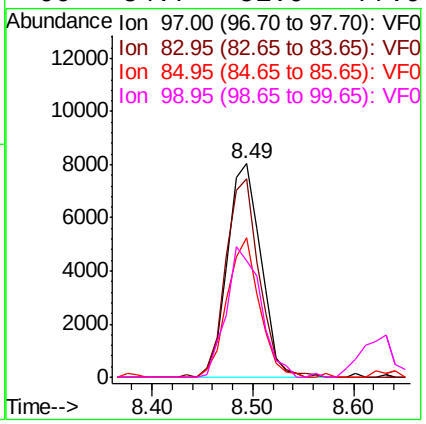


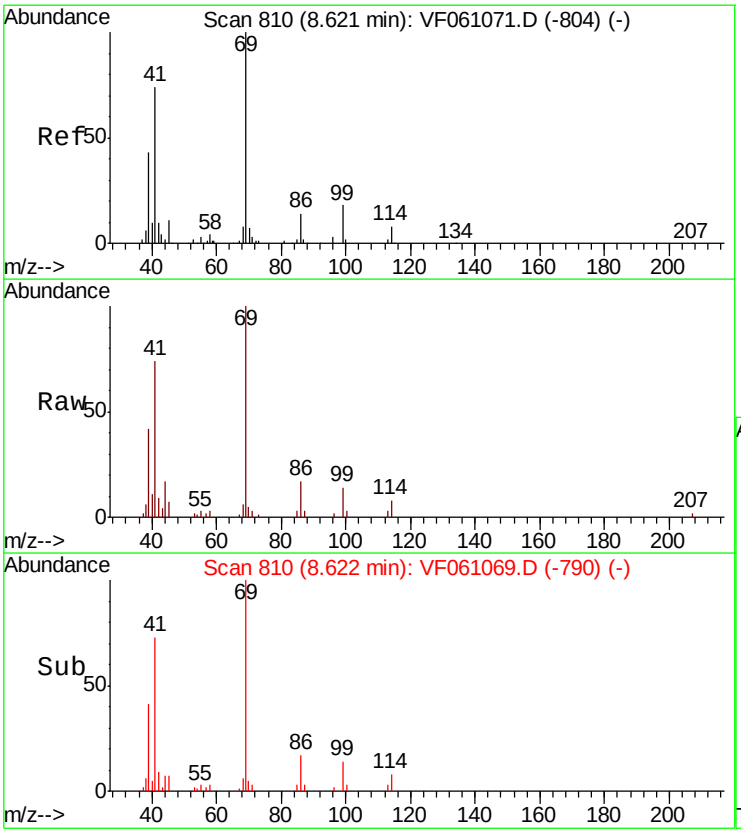
#55
1,1,2-Trichloroethane
Concen: 11.185 ug/l
RT: 8.49 min Scan# 797
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 97 Resp: 18615

Ion	Ratio	Lower	Upper
97	100		
83	92.8	75.0	112.4
85	65.3	47.5	71.3
99	54.7	51.9	77.9

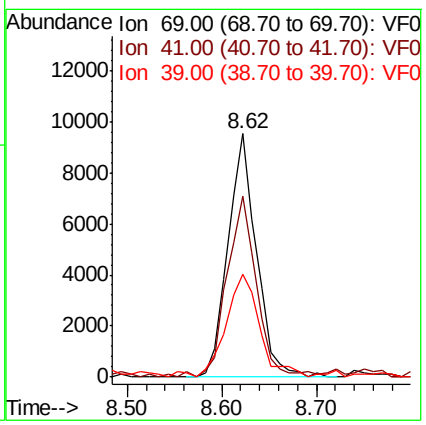


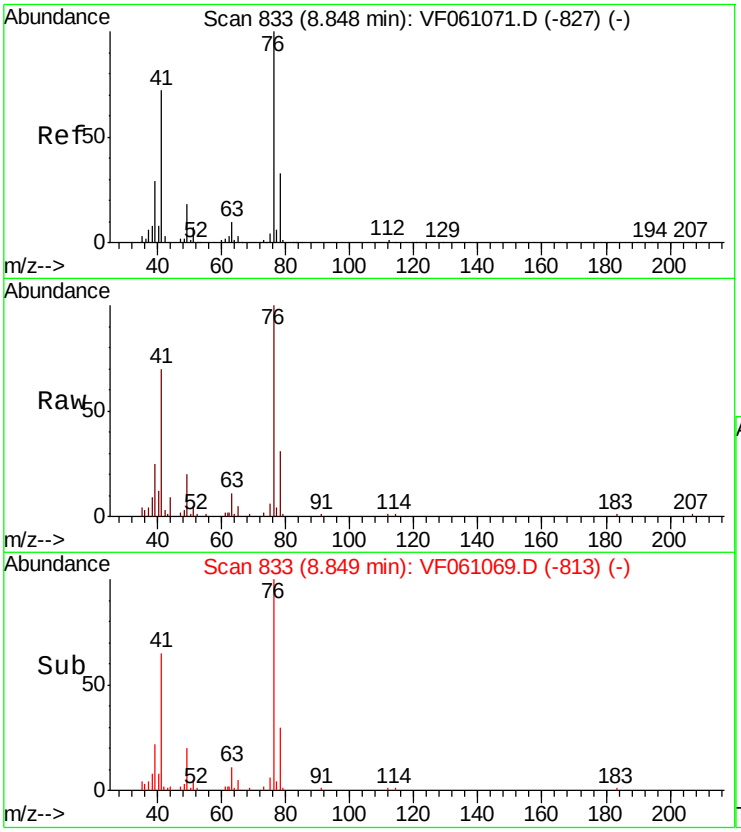


#56
Ethyl methacrylate
Concen: 10.815 ug/l
RT: 8.62 min Scan# 810
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 69 Resp: 19848

Ion	Ratio	Lower	Upper
69	100		
41	74.4	59.7	89.5
39	42.2	35.0	52.6



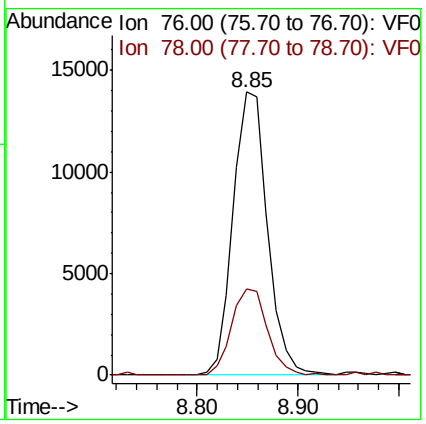


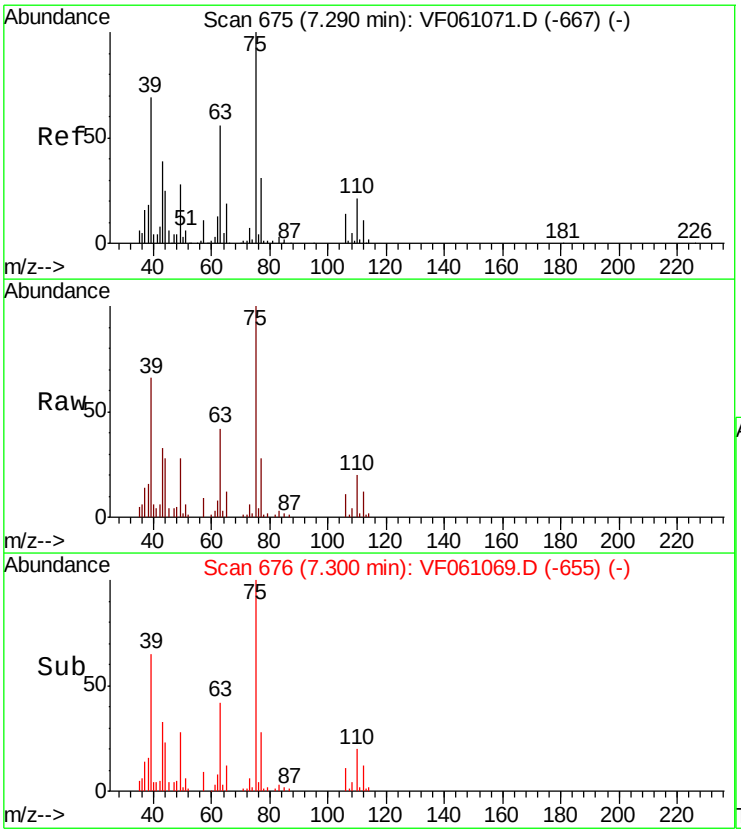
#57
1,3-Dichloropropane
Concen: 11.338 ug/l
RT: 8.85 min Scan# 833
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 33120

Ion	Ratio	Lower	Upper
76	100		
78	30.7	26.5	39.7

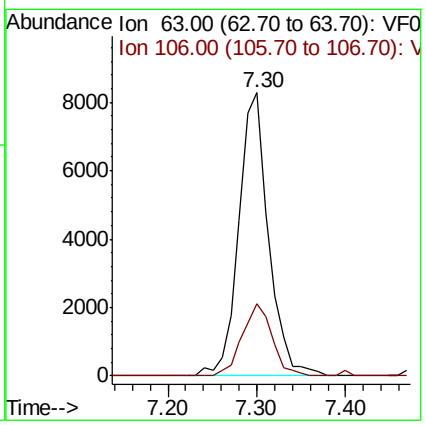


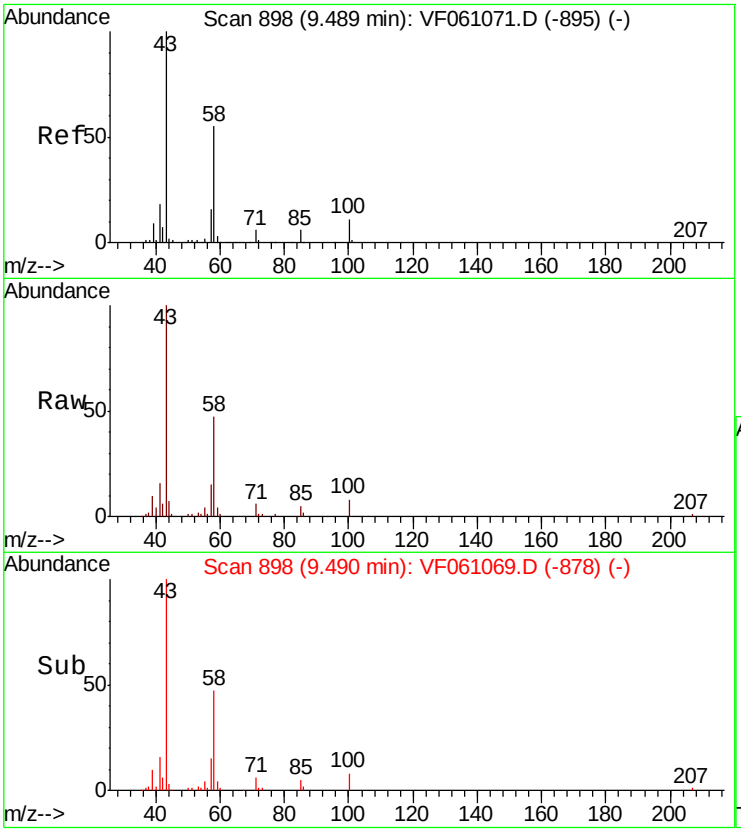


#58
2-Chloroethyl Vinyl ether
Concen: 88.107 ug/l
RT: 7.30 min Scan# 676
Delta R.T. 0.01 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 63 Resp: 19144

Ion	Ratio	Lower	Upper
63	100		
106	25.3	19.8	29.8



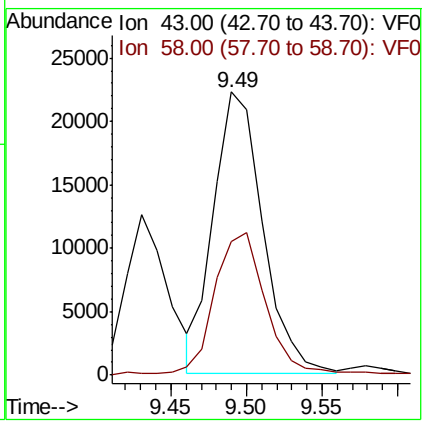


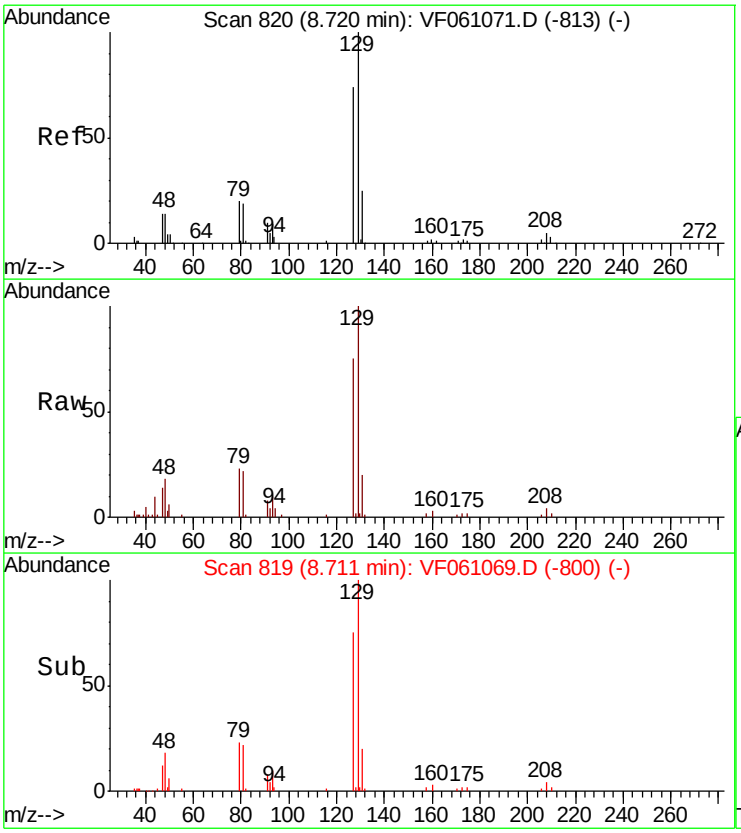
#59
2-Hexanone
Concen: 51.628 ug/l
RT: 9.49 min Scan# 898
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 50411

Ion	Ratio	Lower	Upper
43	100		
58	47.2	25.1	75.2

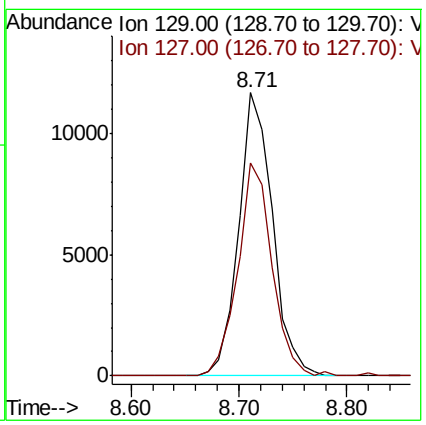


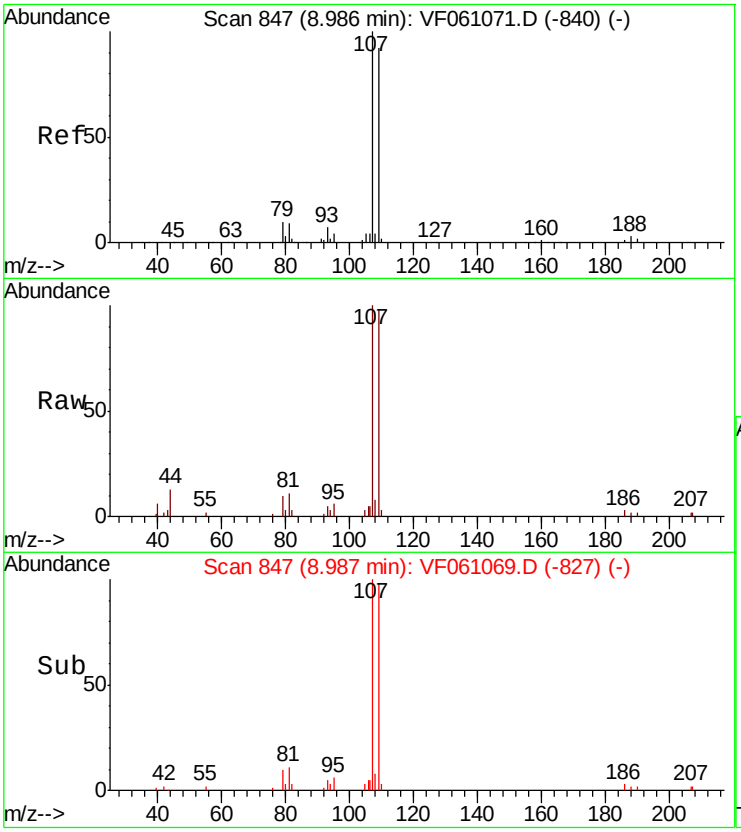


#60
Dibromochloromethane
Concen: 10.235 ug/l
RT: 8.71 min Scan# 819
Delta R.T. -0.01 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion:129 Resp: 25440

Ion	Ratio	Lower	Upper
129	100		
127	75.3	36.8	110.3



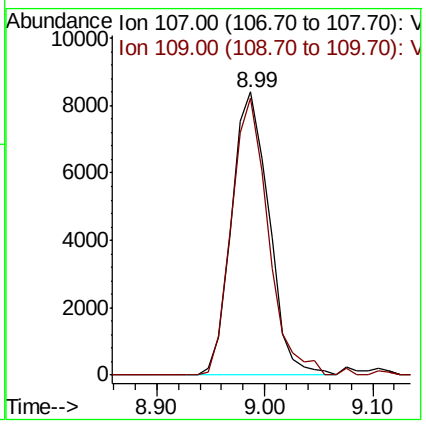


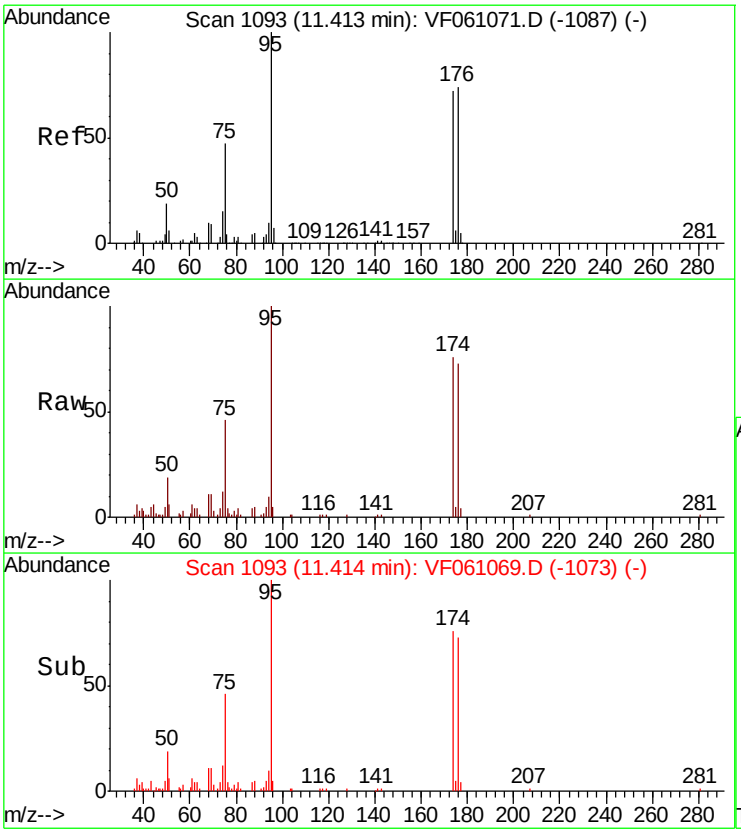
#61
1,2-Dibromoethane
Concen: 11.183 ug/l
RT: 8.99 min Scan# 847
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion:107 Resp: 20230

Ion	Ratio	Lower	Upper
107	100		
109	97.9	73.7	110.5

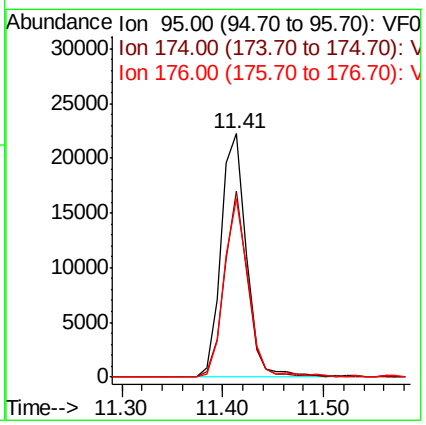


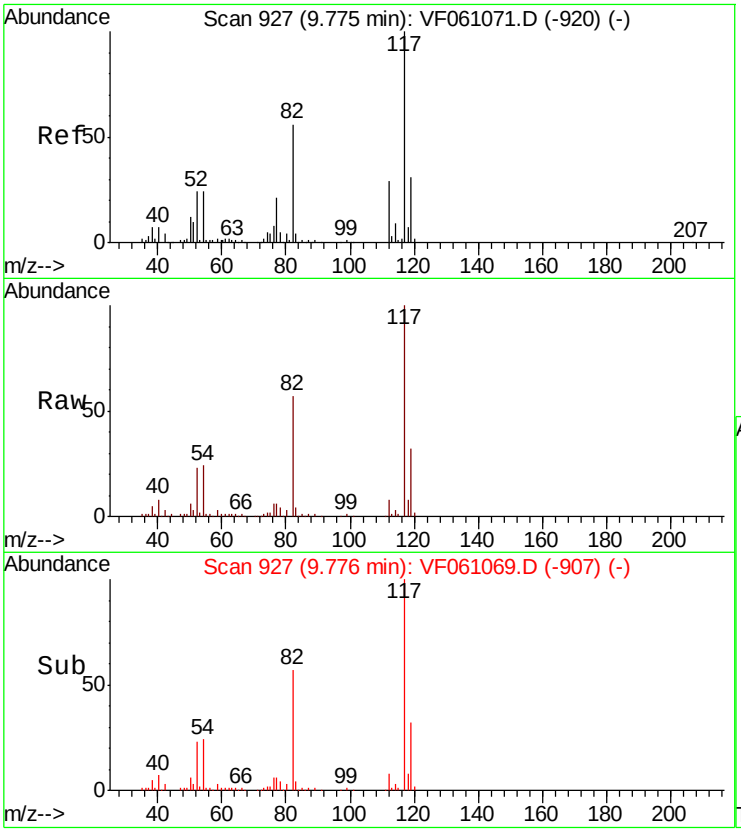


#62
4-Bromofluorobenzene
Concen: 11.192 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 95 Resp: 39080

Ion	Ratio	Lower	Upper
95	100		
174	76.5	0.0	143.8
176	73.5	0.0	147.6



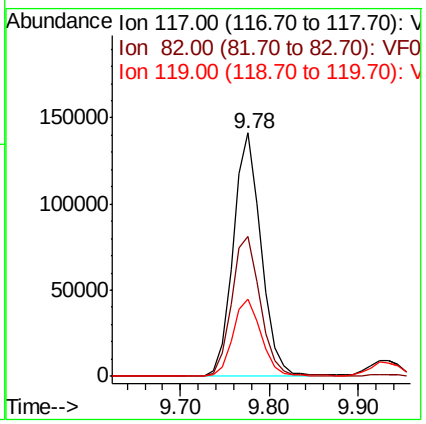


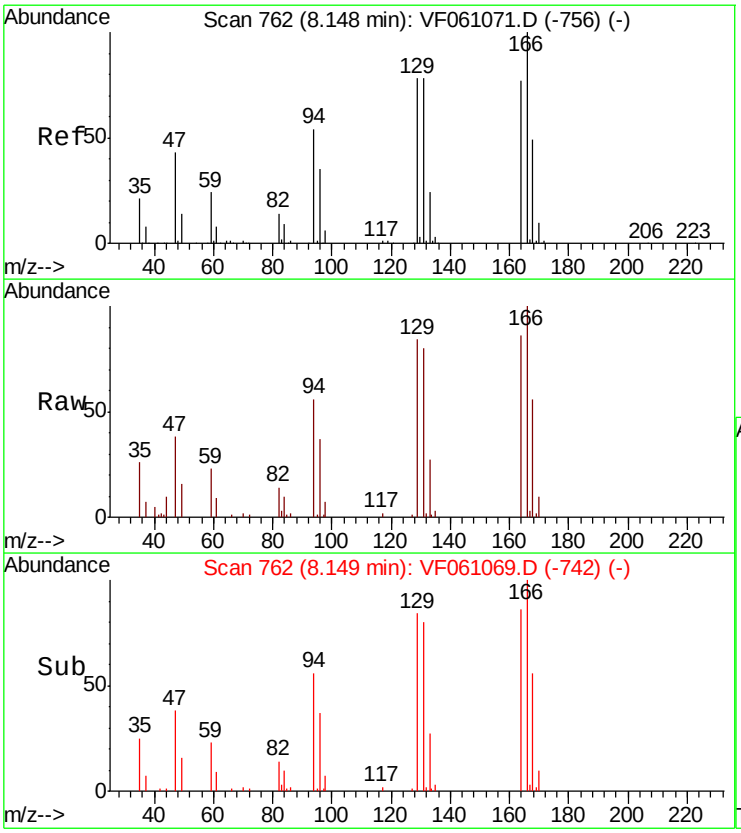
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 927
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion:117 Resp: 309077

Ion	Ratio	Lower	Upper
117	100		
82	57.3	45.0	67.4
119	31.7	24.8	37.2

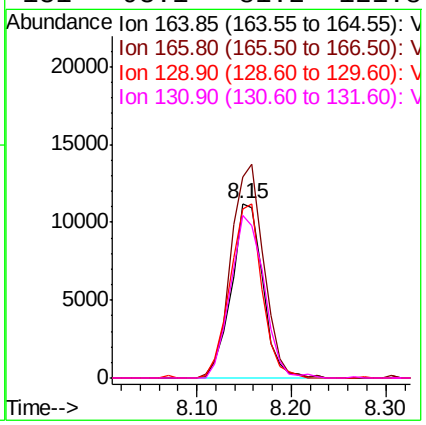


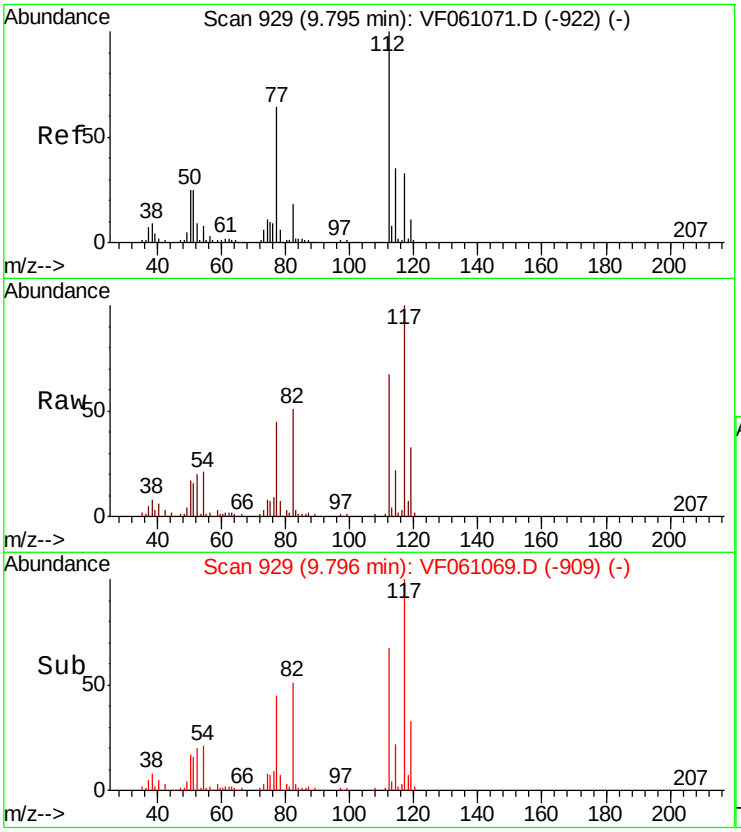


#64
Tetrachloroethene
Concen: 10.828 ug/l
RT: 8.15 min Scan# 762
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion:164 Resp: 25652

Ion	Ratio	Lower	Upper
164	100		
166	115.7	104.0	156.0
129	97.1	81.1	121.7
131	93.1	81.2	121.8



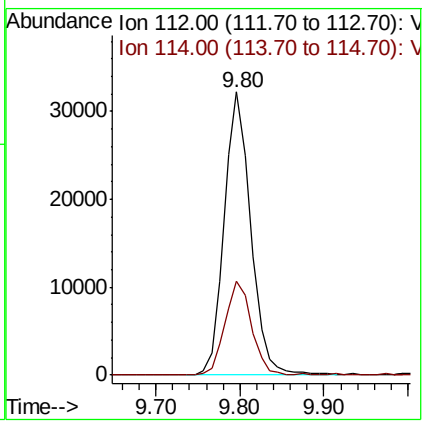


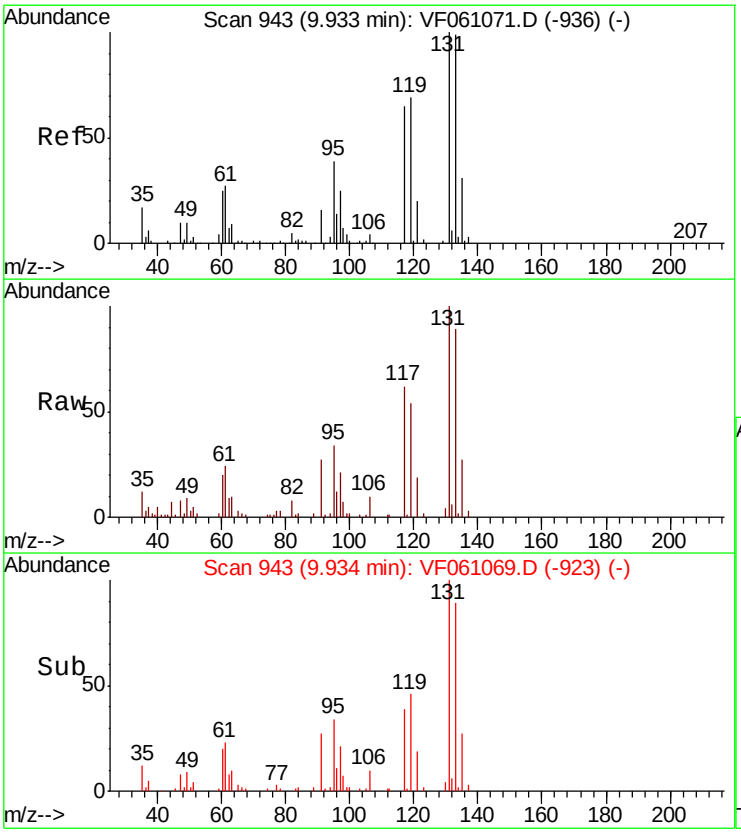
#65
Chlorobenzene
Concen: 11.805 ug/l
RT: 9.80 min Scan# 929
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:112 Resp: 70487

Ion	Ratio	Lower	Upper
112	100		
114	33.4	27.8	41.6

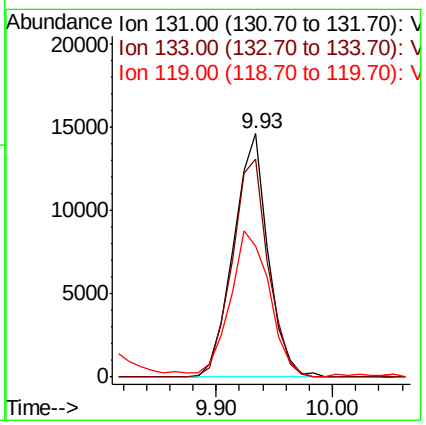


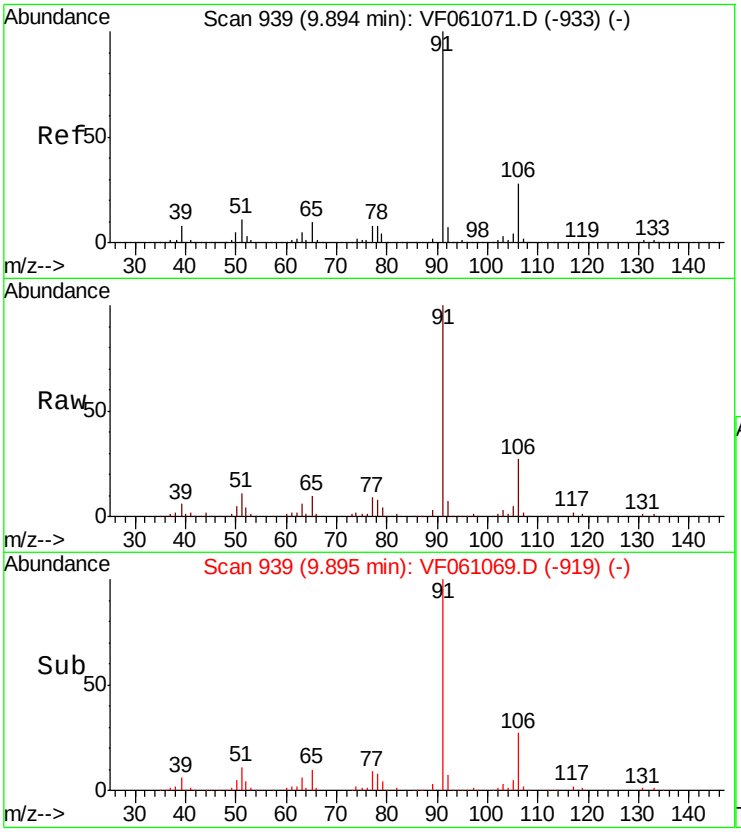


#66
1,1,1,2-Tetrachloroethane
Concen: 11.747 ug/l
RT: 9.93 min Scan# 943
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion:131 Resp: 30046

Ion	Ratio	Lower	Upper
131	100		
133	89.4	49.5	148.7
119	54.1	34.5	103.5



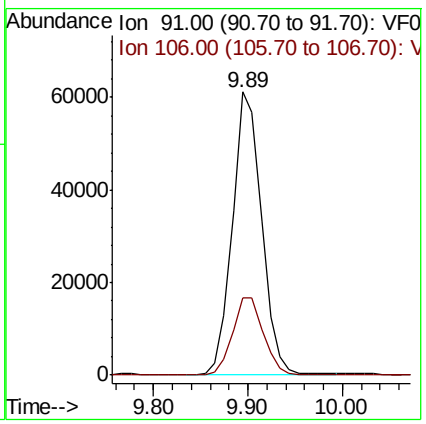


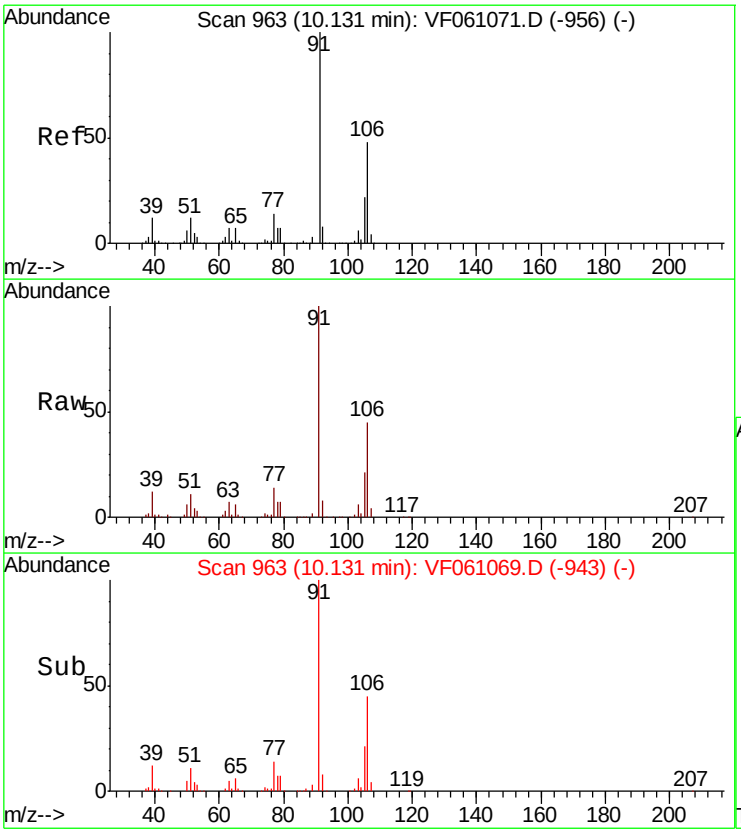
#67
Ethyl Benzene
Concen: 11.773 ug/l
RT: 9.89 min Scan# 939
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 131221

Ion	Ratio	Lower	Upper
91	100		
106	27.1	22.5	33.7

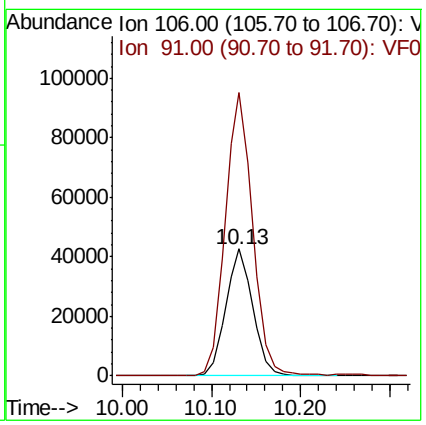


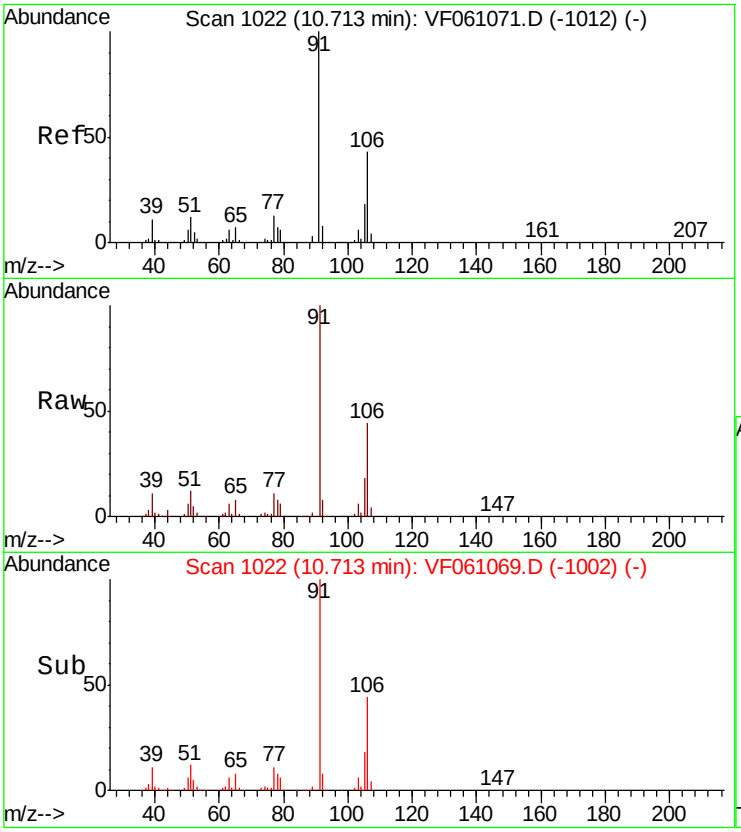


#68
m/p-Xylenes
Concen: 22.654 ug/l
RT: 10.13 min Scan# 963
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion:106 Resp: 91131

Ion	Ratio	Lower	Upper
106	100		
91	223.4	168.2	252.2



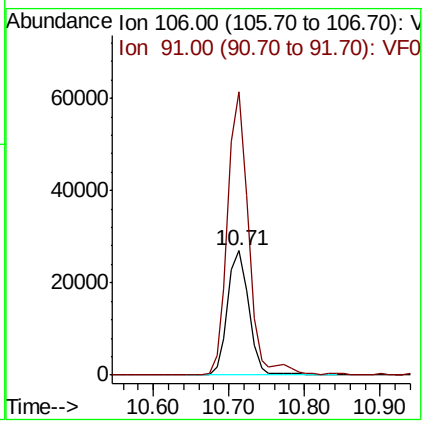


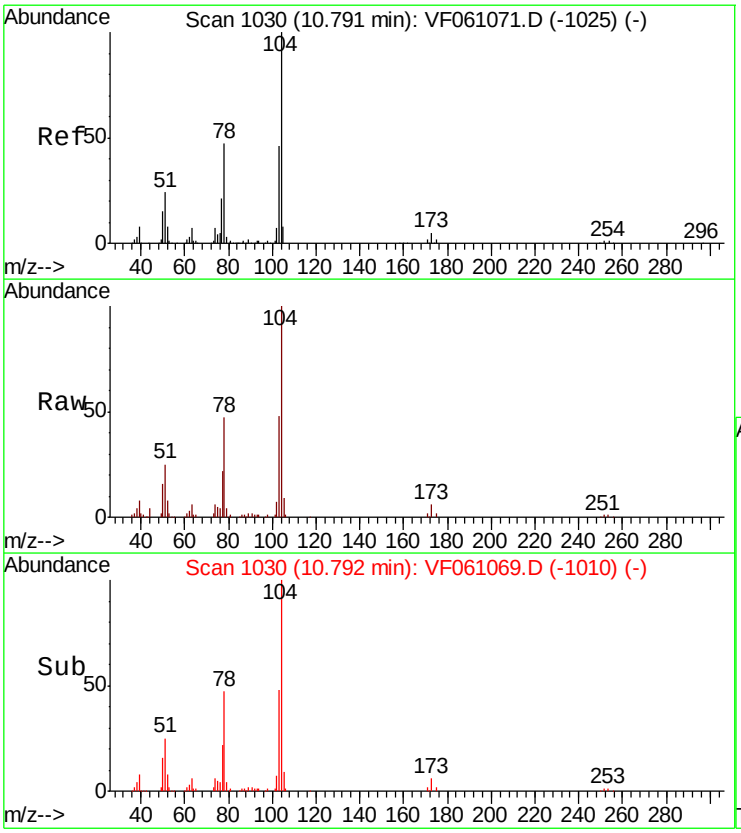
#69
o-Xylene
Concen: 11.819 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion:106 Resp: 52330

Ion	Ratio	Lower	Upper
106	100		
91	227.6	115.9	347.7

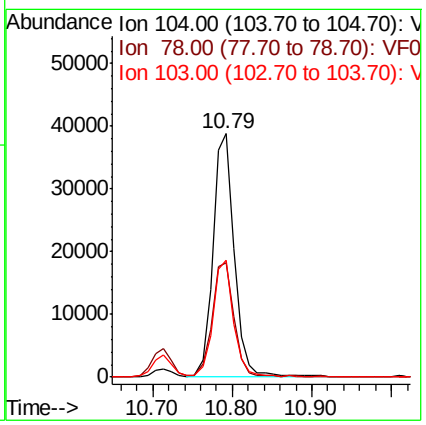


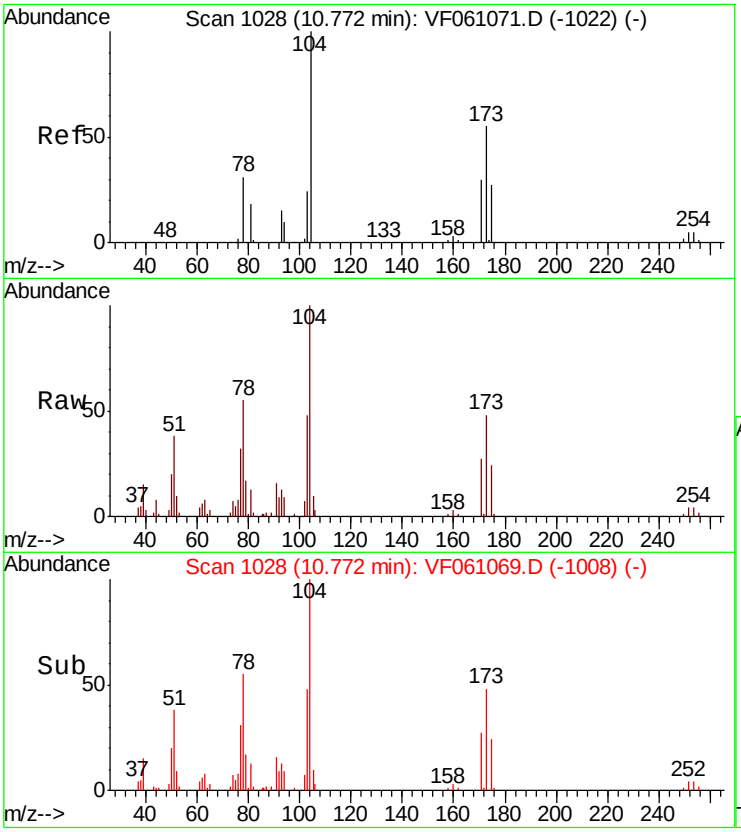


#70
Styrene
Concen: 12.091 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion:104 Resp: 73686

Ion	Ratio	Lower	Upper
104	100		
78	47.1	38.4	57.6
103	47.8	37.0	55.6



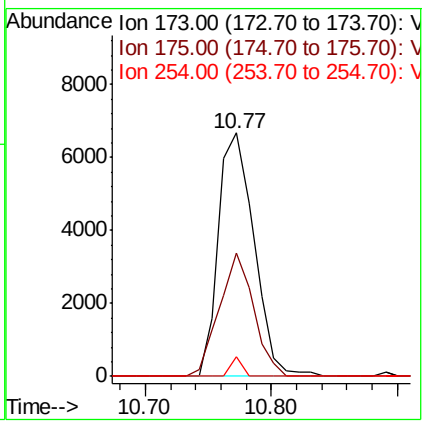


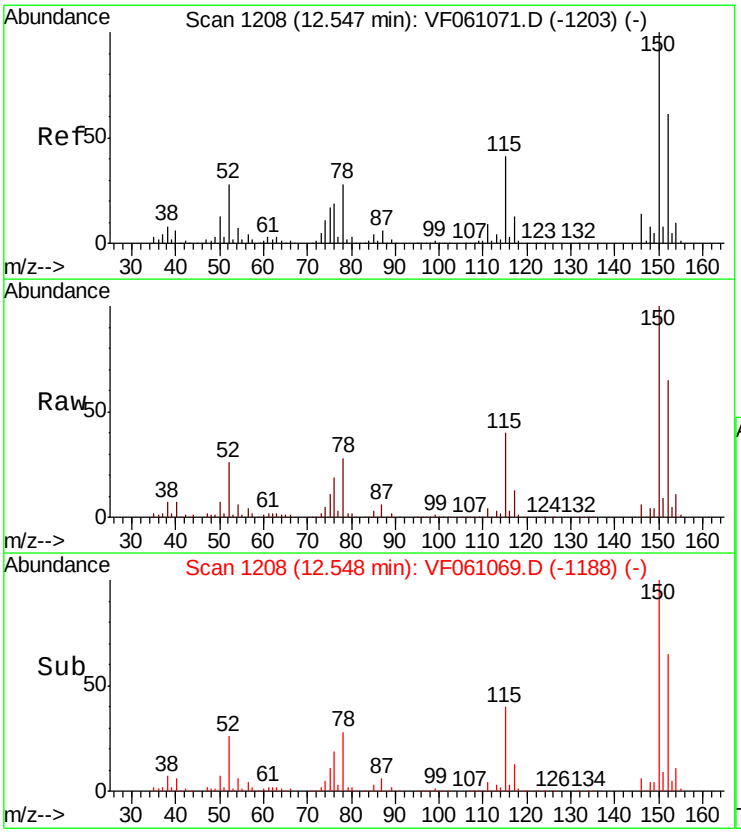
#71
Bromoform
Concen: 10.640 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion:173 Resp: 13080

Ion	Ratio	Lower	Upper
173	100		
175	50.4	24.8	74.4
254	7.8	0.0	0.0#

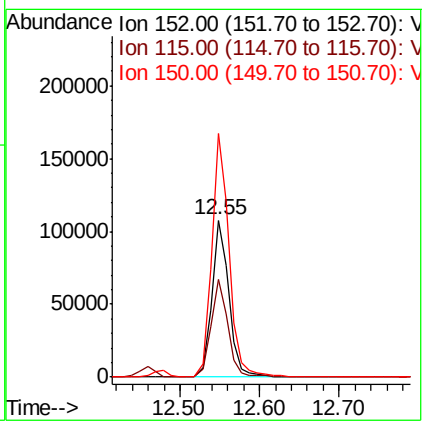


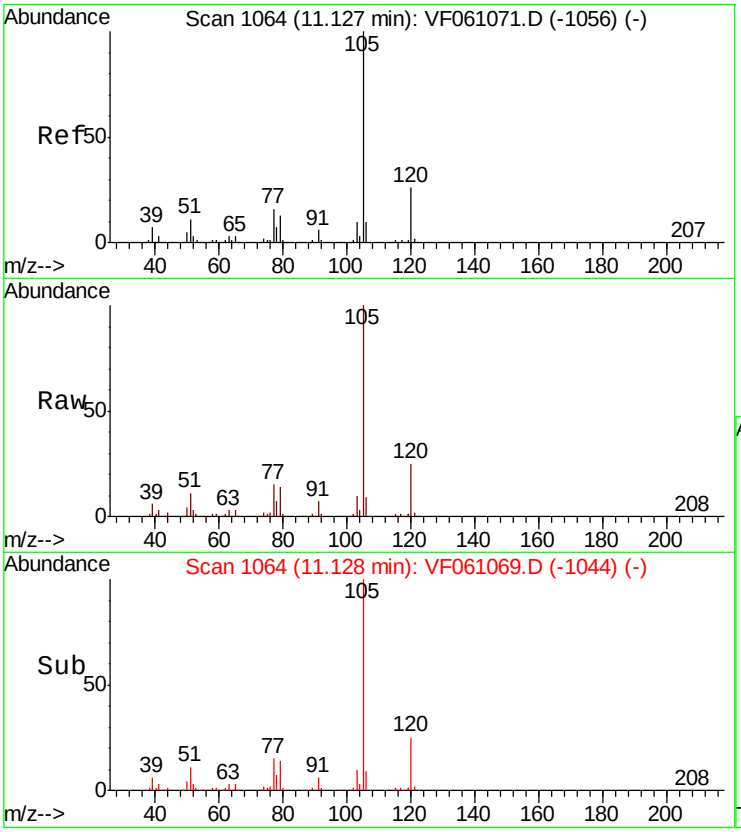


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1208
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion:152 Resp: 162602

Ion	Ratio	Lower	Upper
152	100		
115	61.9	33.3	99.9
150	154.9	0.0	328.2



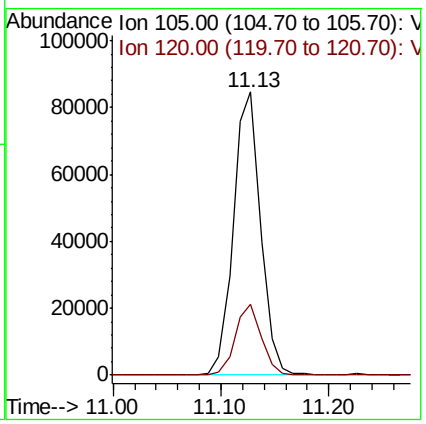


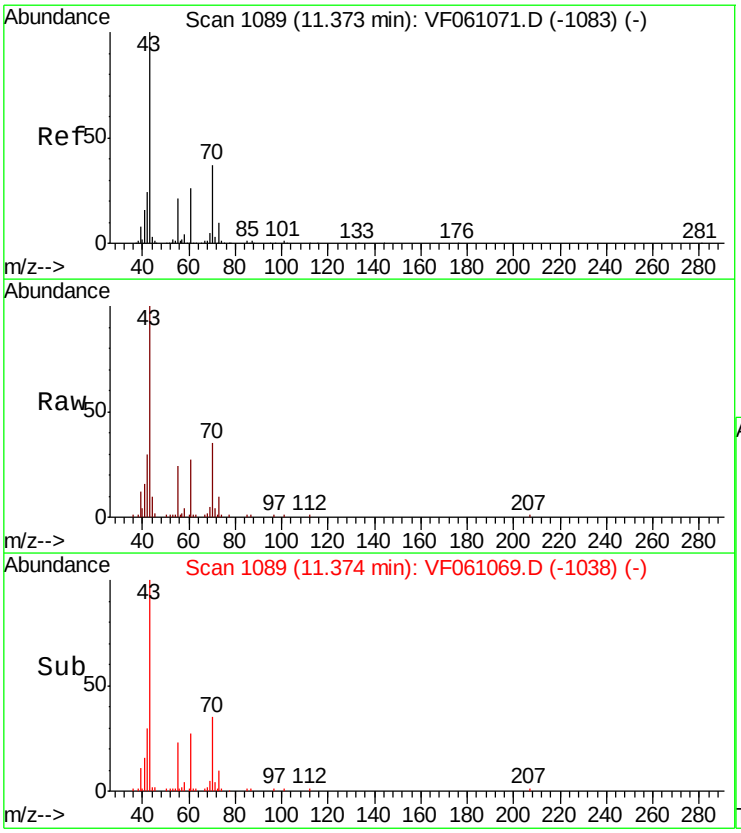
#73
Isopropylbenzene
Concen: 11.390 ug/l
RT: 11.13 min Scan# 1064
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion:105 Resp: 148299

Ion	Ratio	Lower	Upper
105	100		
120	24.9	13.0	39.0

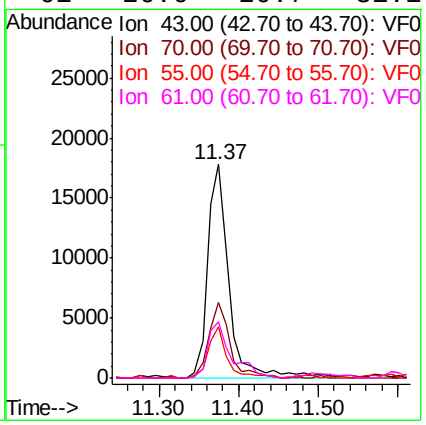


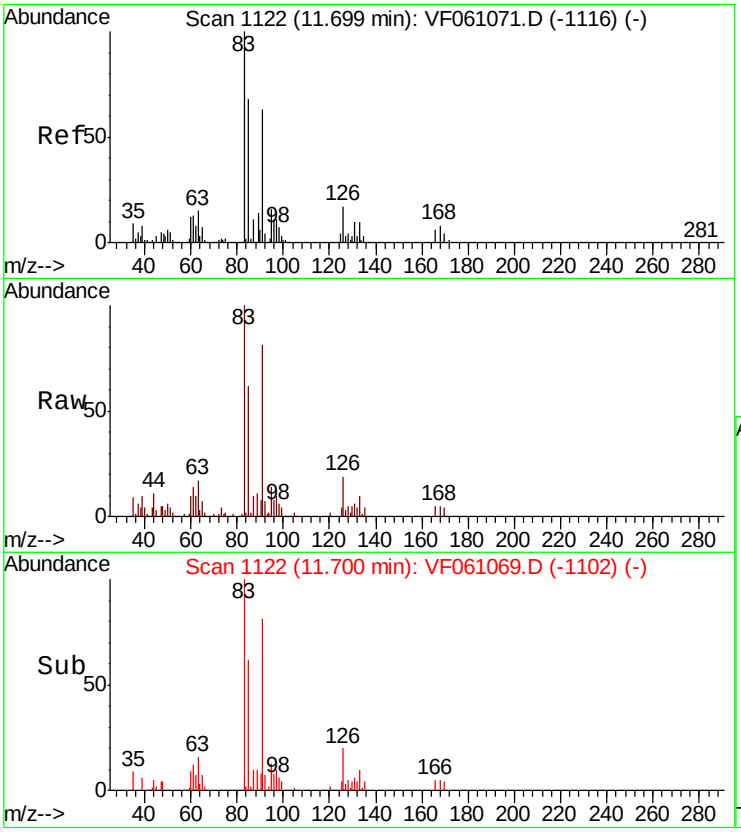


#74
N-amyl acetate
Concen: 11.225 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 43 Resp: 33402

Ion	Ratio	Lower	Upper
43	100		
70	35.2	29.2	43.8
55	24.3	16.5	24.7
61	26.6	20.7	31.1



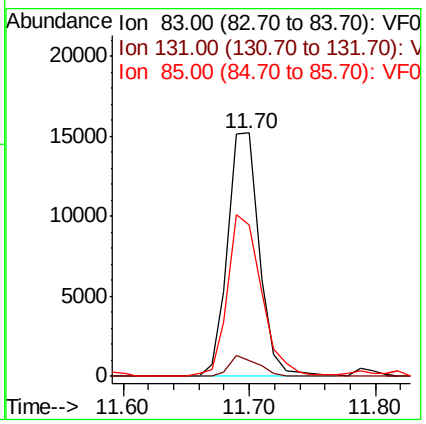


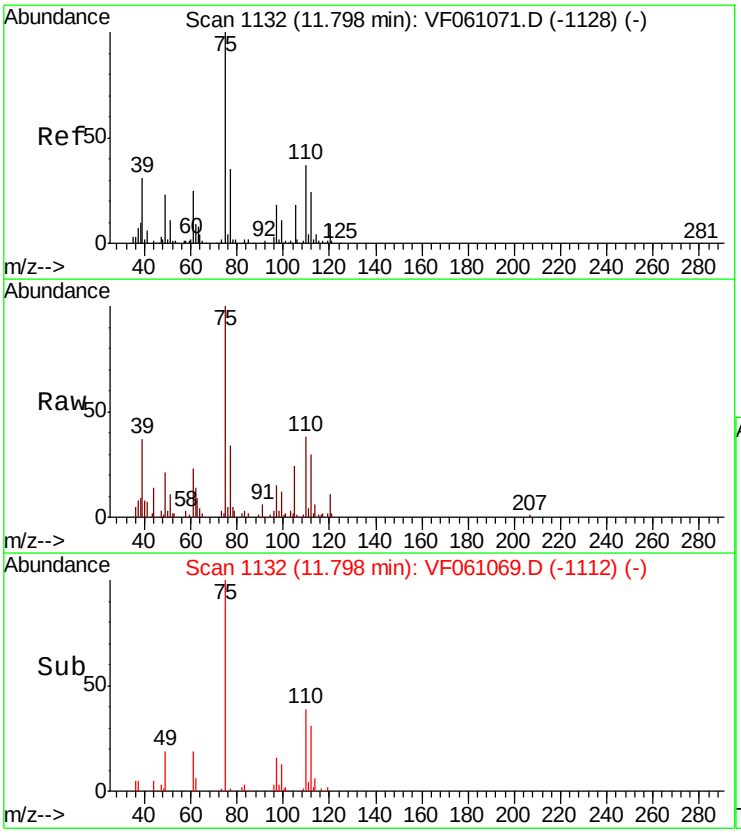
#75
1,1,2,2-Tetrachloroethane
Concen: 12.434 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 26550

Ion	Ratio	Lower	Upper
83	100		
131	6.5	4.8	14.3
85	62.0	33.9	101.6

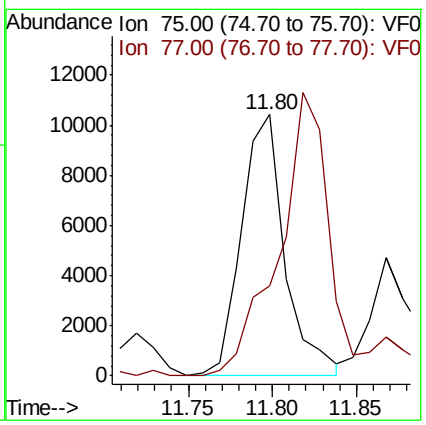


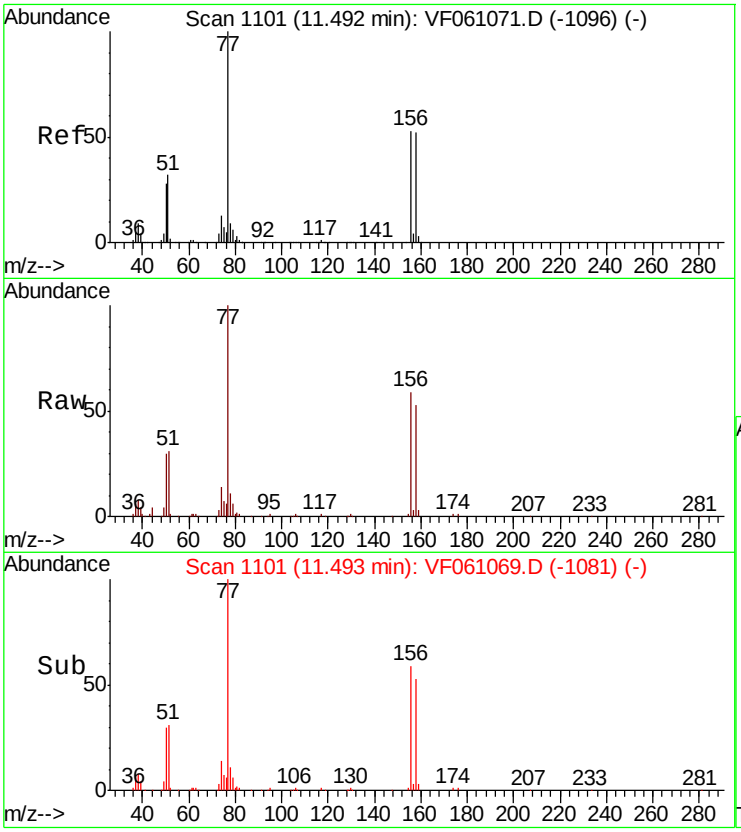


#76
1,2,3-Trichloropropane
Concen: 11.944 ug/l
RT: 11.80 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 75 Resp: 18678

Ion	Ratio	Lower	Upper
75	100		
77	34.4	17.6	52.9



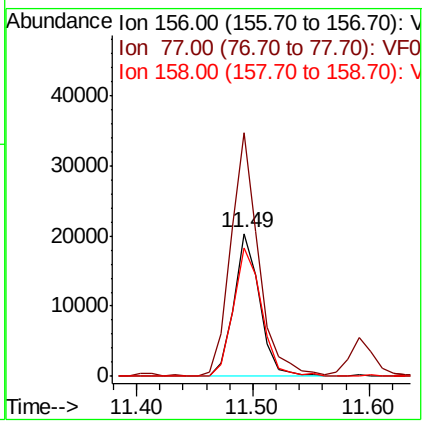


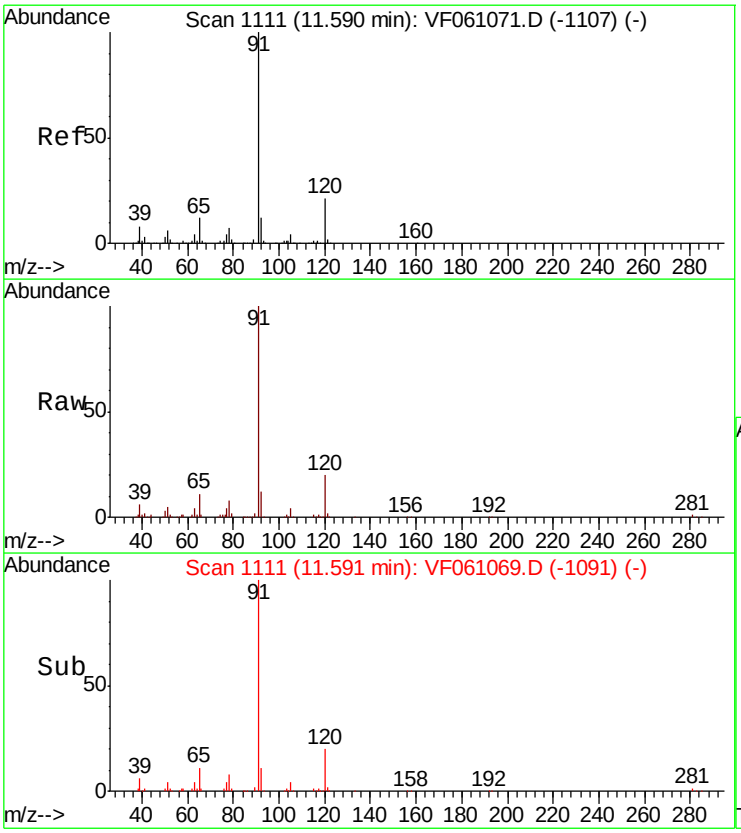
#77
Bromobenzene
Concen: 11.101 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:156 Resp: 31266

Ion	Ratio	Lower	Upper
156	100		
77	170.7	93.8	281.4
158	89.7	48.9	146.8

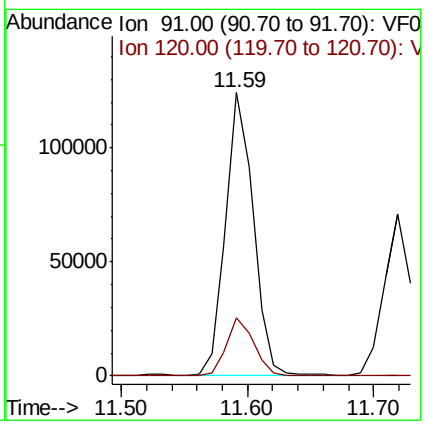


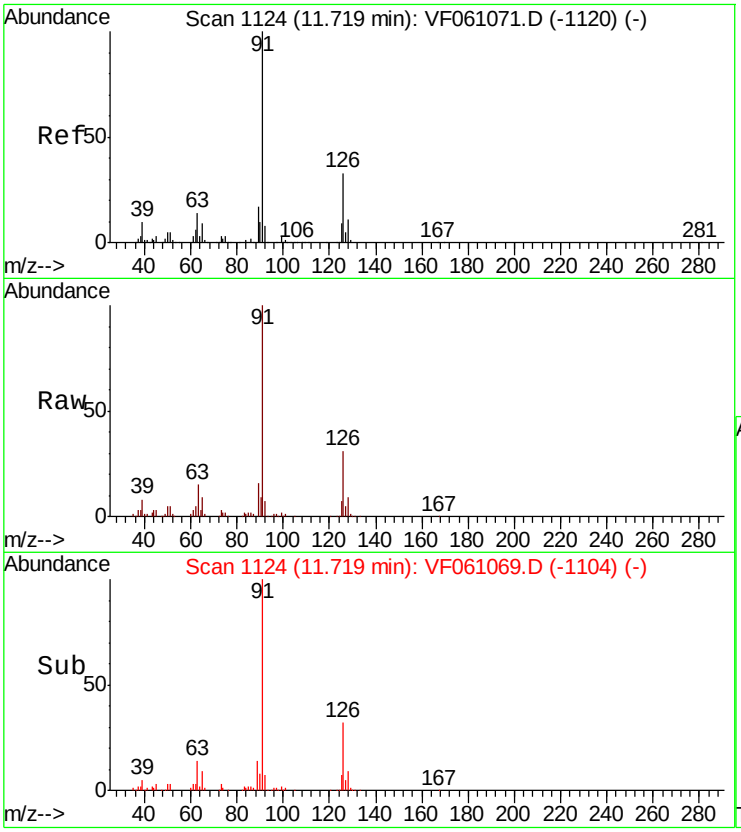


#78
n-propylbenzene
Concen: 12.371 ug/l
RT: 11.59 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 91 Resp: 188742

Ion	Ratio	Lower	Upper
91	100		
120	20.5	10.4	31.2



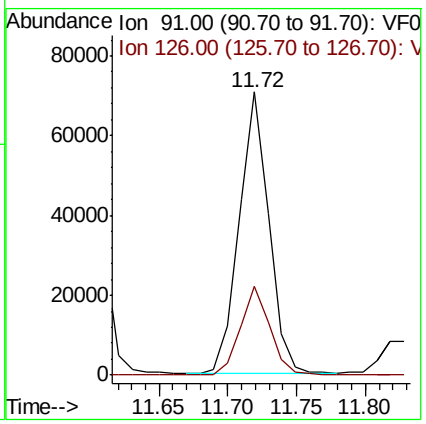


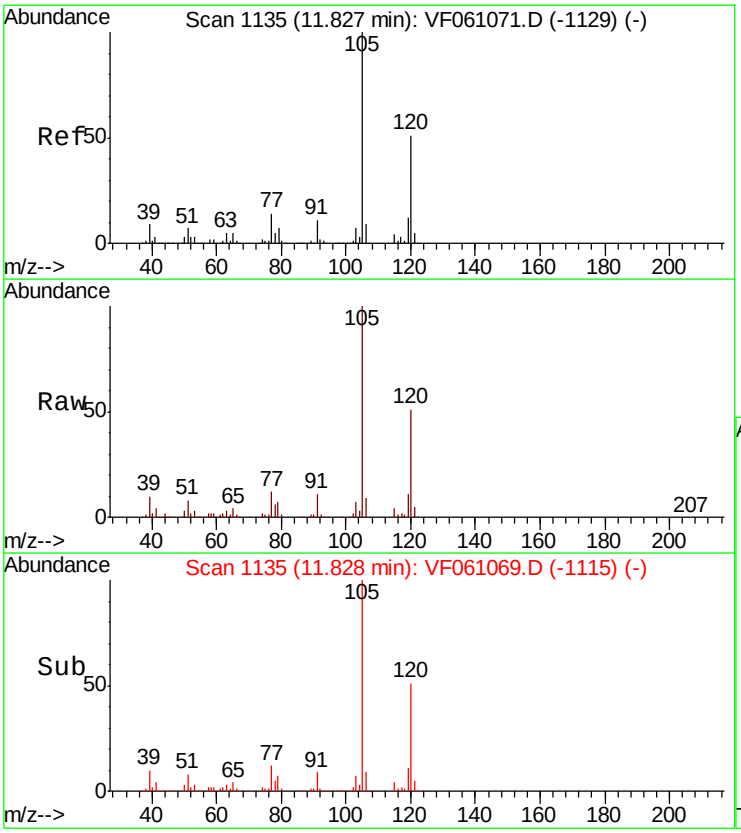
#79
2-Chlorotoluene
Concen: 12.174 ug/l
RT: 11.72 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 91 Resp: 106623

Ion	Ratio	Lower	Upper
91	100		
126	31.2	16.4	49.1

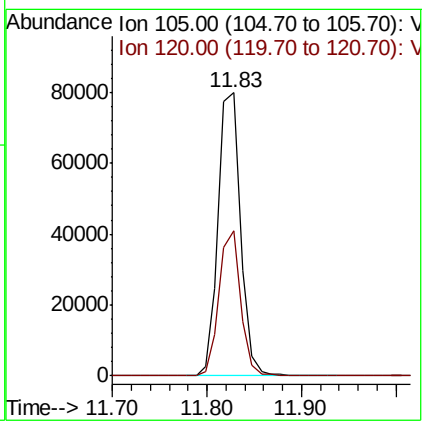


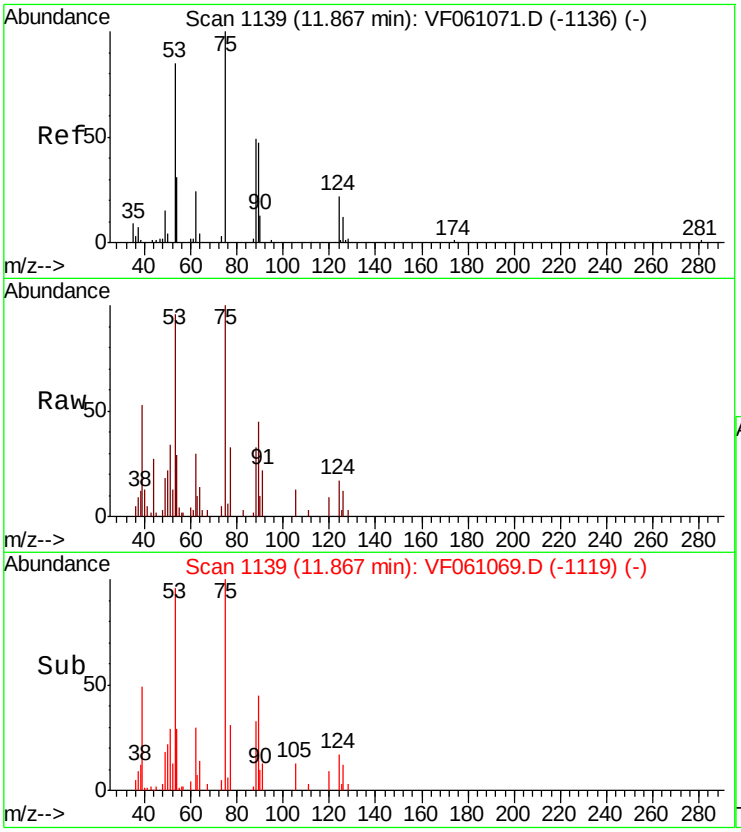


#80
1,3,5-Trimethylbenzene
Concen: 12.513 ug/l
RT: 11.83 min Scan# 1135
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion:105 Resp: 132163

Ion	Ratio	Lower	Upper
105	100		
120	51.5	25.4	76.4



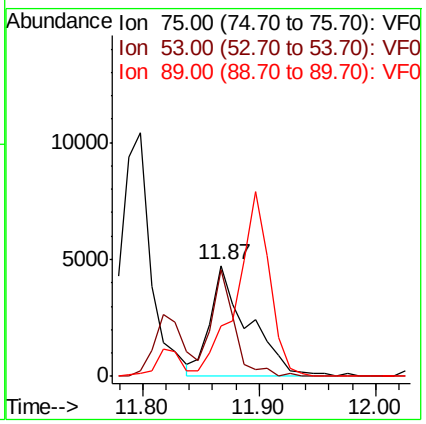


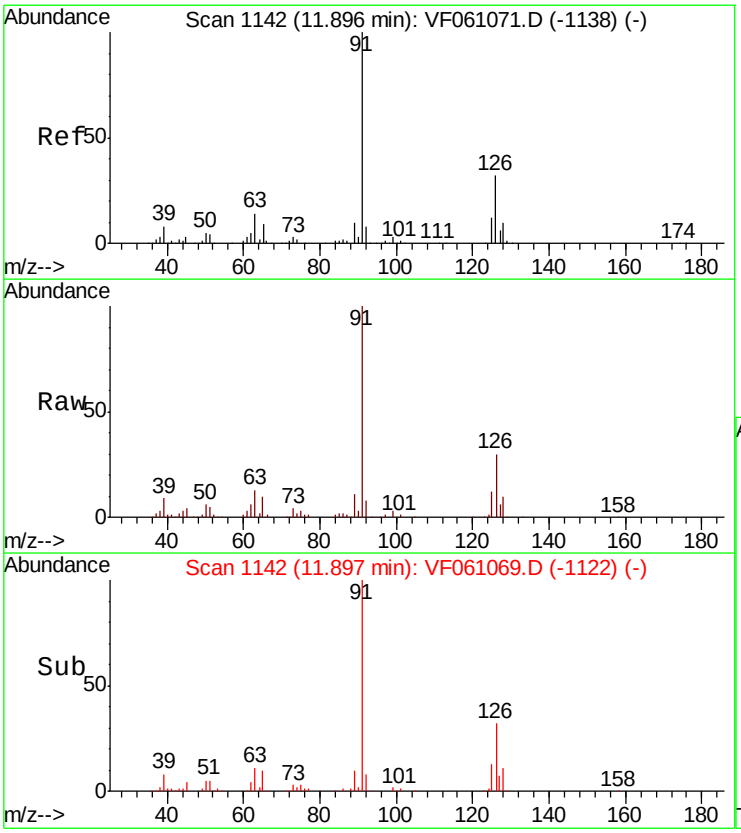
#81
trans-1,4-Dichloro-2-butene
Concen: 14.305 ug/l
RT: 11.87 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 10762

Ion	Ratio	Lower	Upper
75	100		
53	96.0	74.1	111.1
89	45.2	42.6	64.0

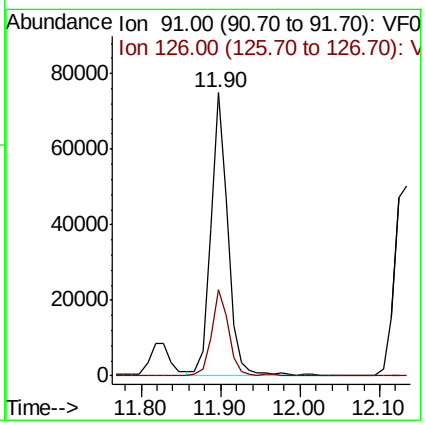


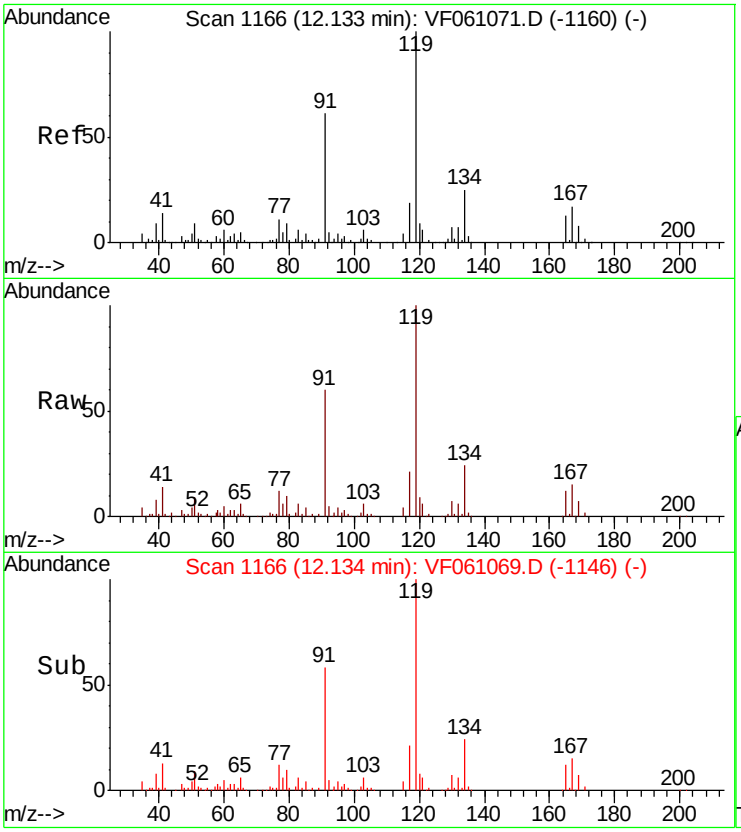


#82
4-Chlorotoluene
Concen: 12.199 ug/l
RT: 11.90 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 91 Resp: 112029

Ion	Ratio	Lower	Upper
91	100		
126	30.4	16.0	47.9



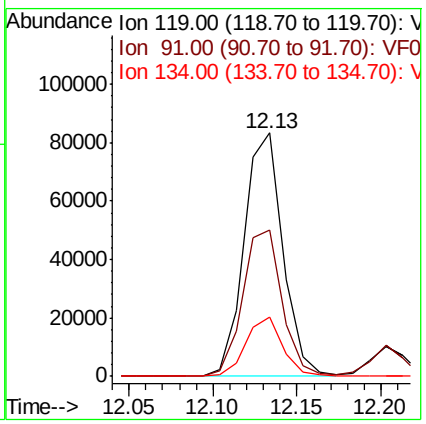


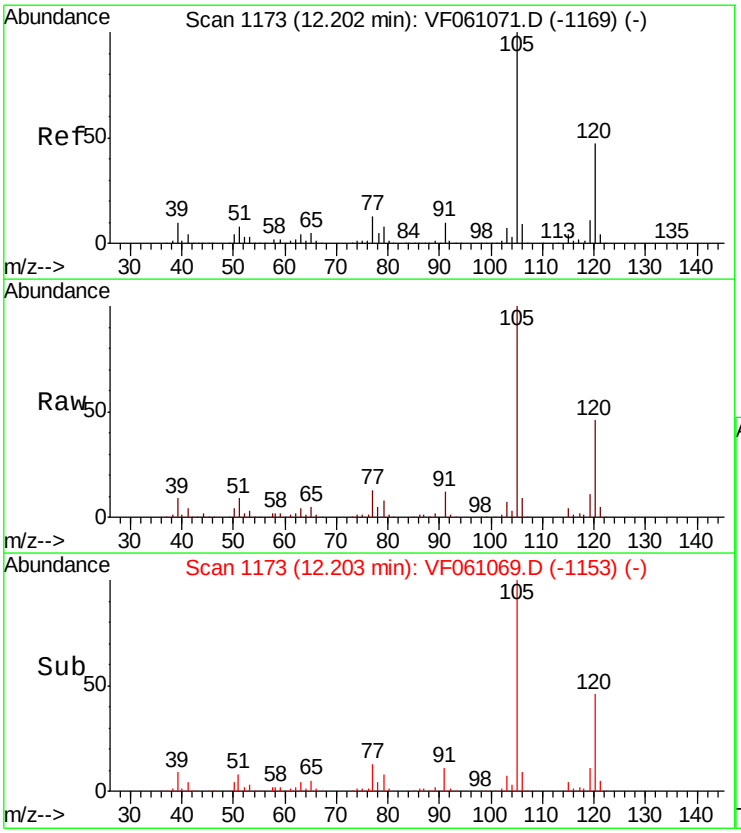
#83
tert-Butylbenzene
Concen: 12.310 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:119 Resp: 133003

Ion	Ratio	Lower	Upper
119	100		
91	60.1	30.5	91.5
134	24.2	12.4	37.4

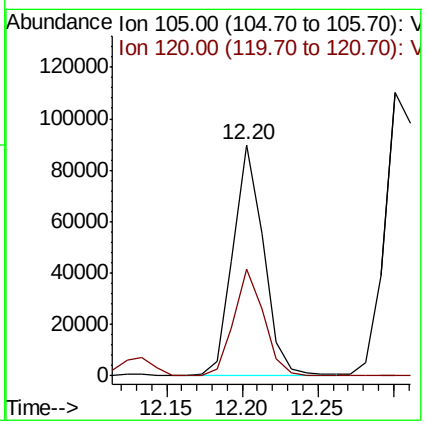


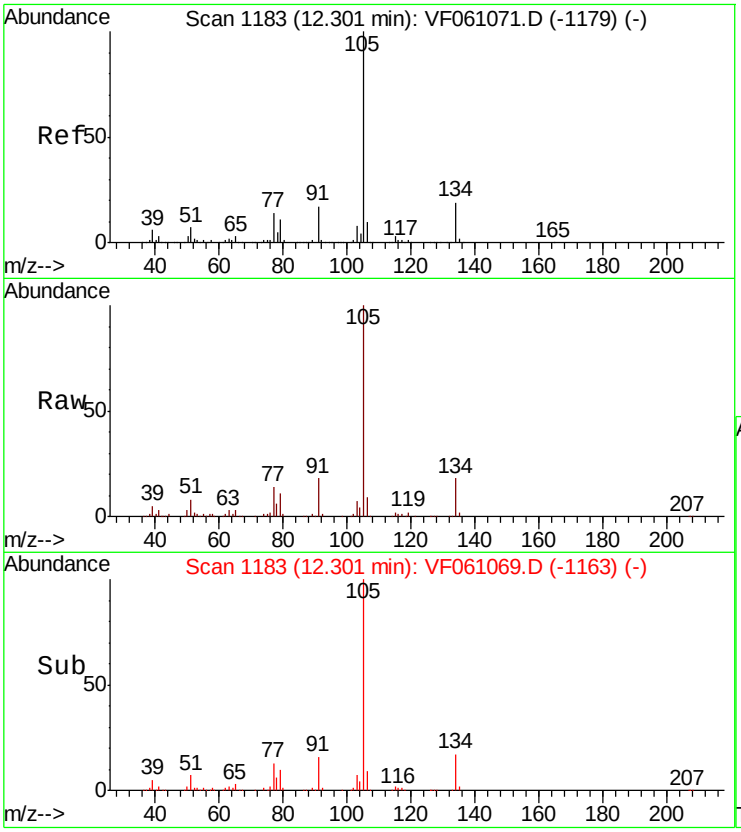


#84
1,2,4-Trimethylbenzene
Concen: 12.153 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion:105 Resp: 126885

Ion	Ratio	Lower	Upper
105	100		
120	46.4	23.6	71.0



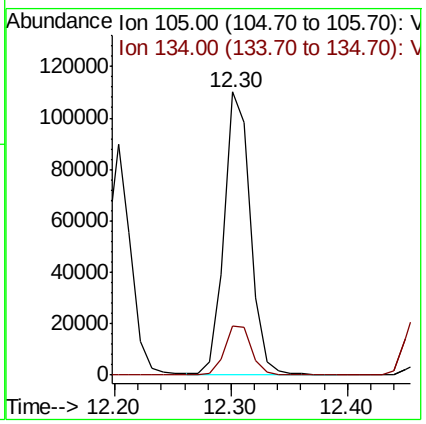


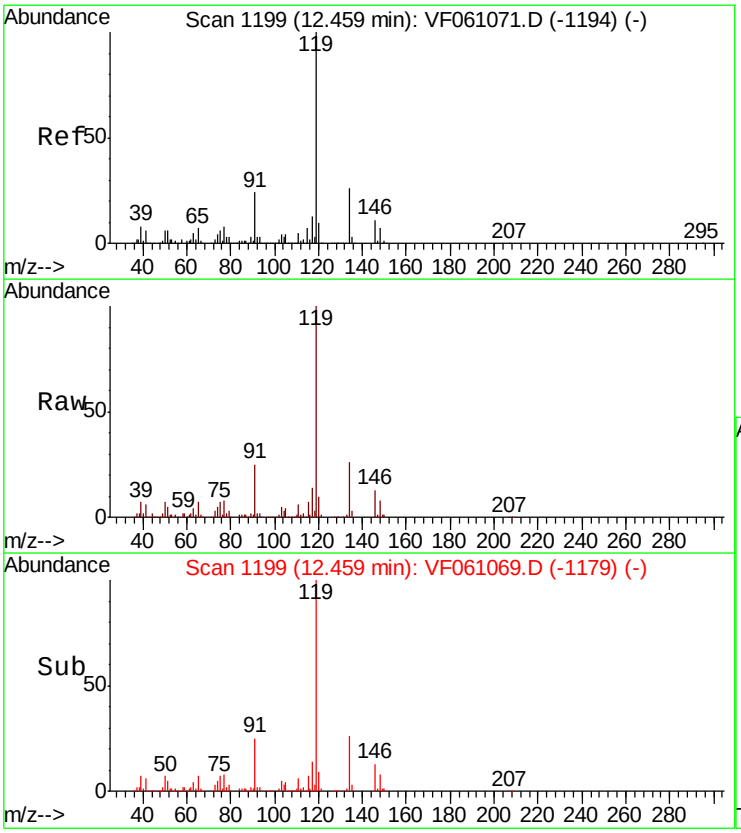
#85
sec-Butylbenzene
Concen: 11.759 ug/l
RT: 12.30 min Scan# 1183
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 172213

Ion	Ratio	Lower	Upper
105	100		
134	17.6	9.4	28.2

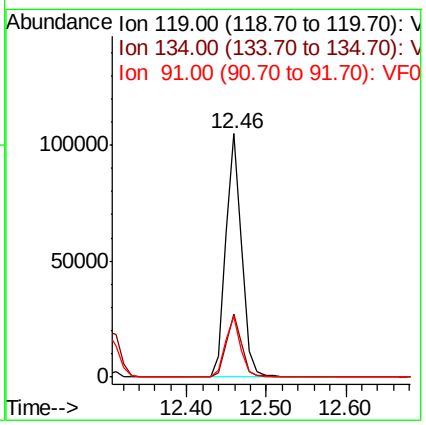


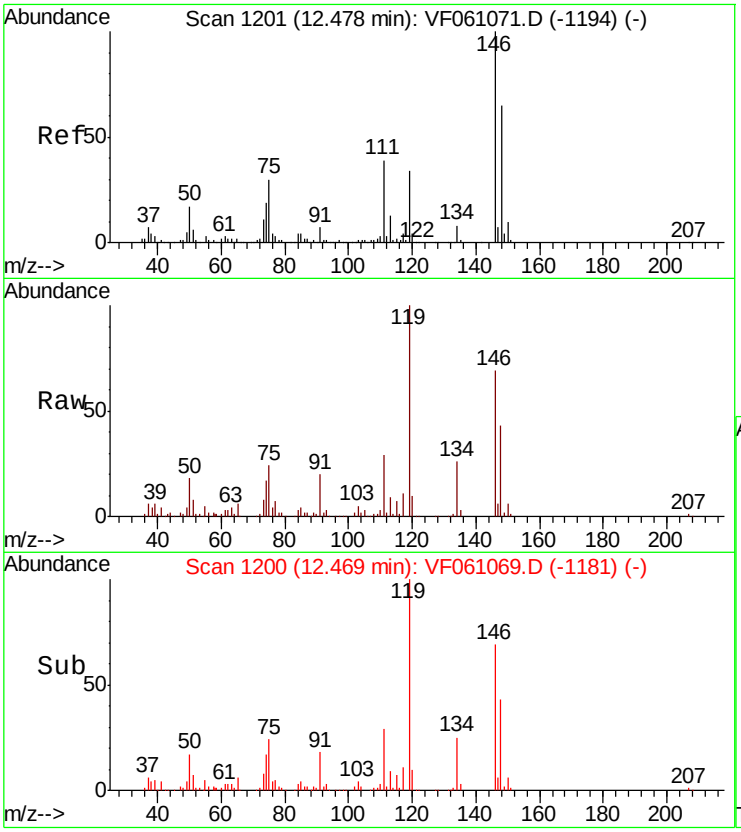


#86
p-Isopropyltoluene
Concen: 12.057 ug/l
RT: 12.46 min Scan# 1199
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion:119 Resp: 148524

Ion	Ratio	Lower	Upper
119	100		
134	26.0	12.8	38.4
91	25.1	12.2	36.6



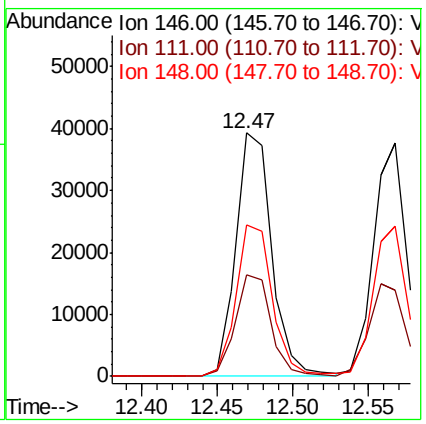


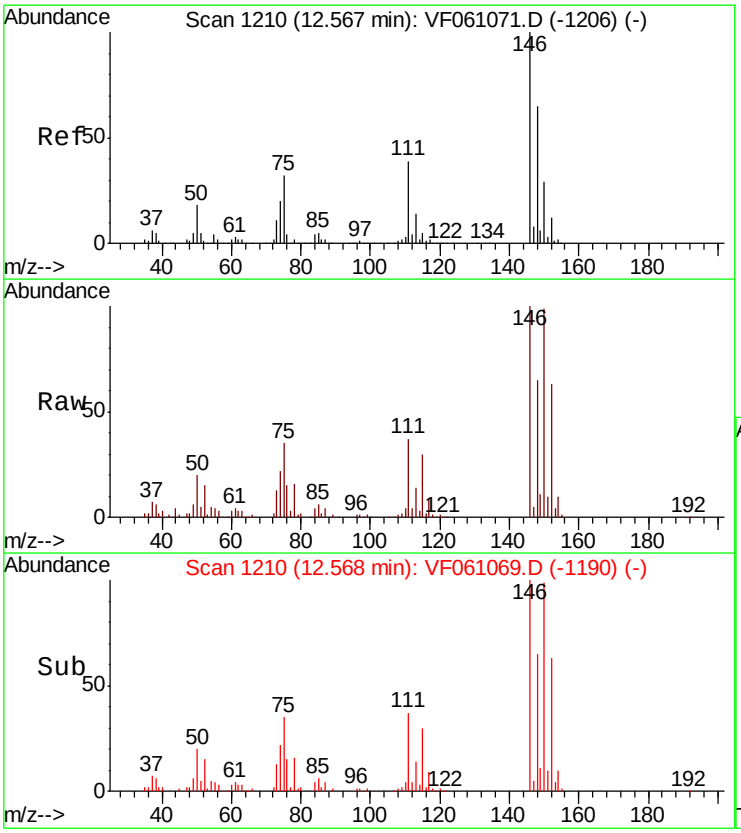
#87
1,3-Dichlorobenzene
Concen: 12.088 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 64748

Ion	Ratio	Lower	Upper
146	100		
111	41.8	19.3	57.9
148	62.0	32.4	97.2

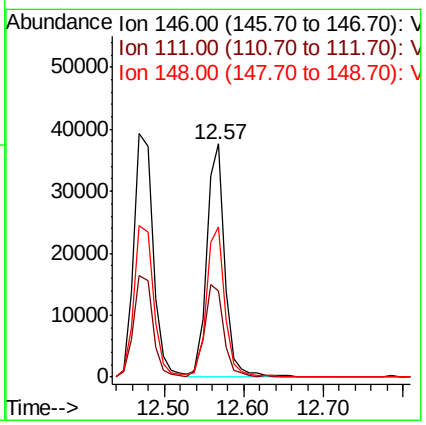


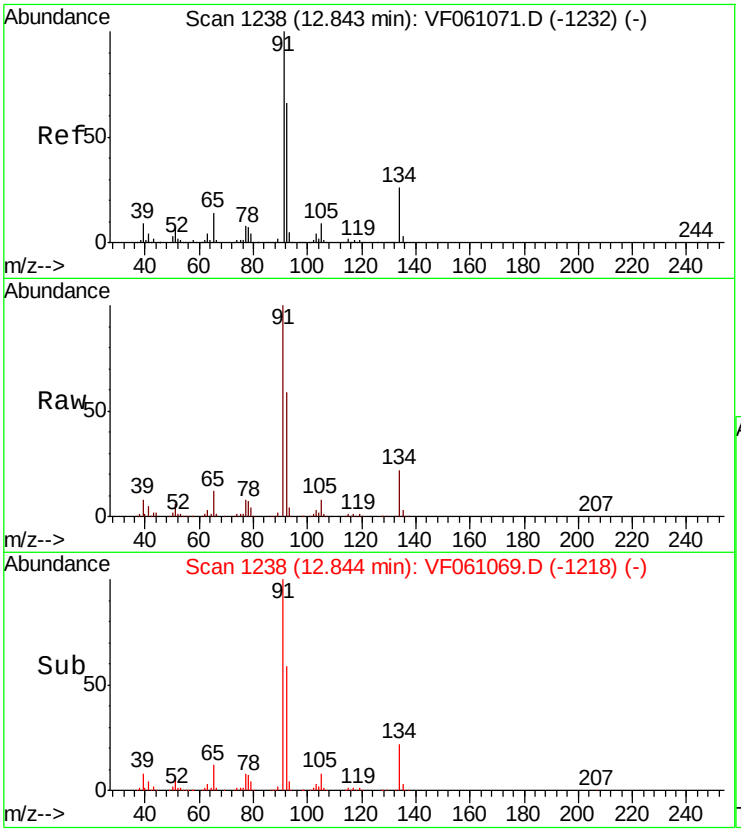


#88
1,4-Dichlorobenzene
Concen: 11.508 ug/l
RT: 12.57 min Scan# 1210
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion:146 Resp: 60109

Ion	Ratio	Lower	Upper
146	100		
111	37.0	19.4	58.4
148	64.5	32.4	97.0



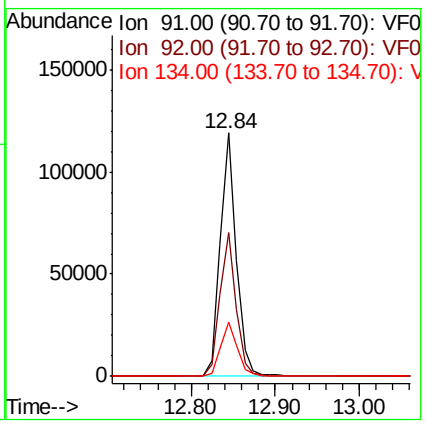


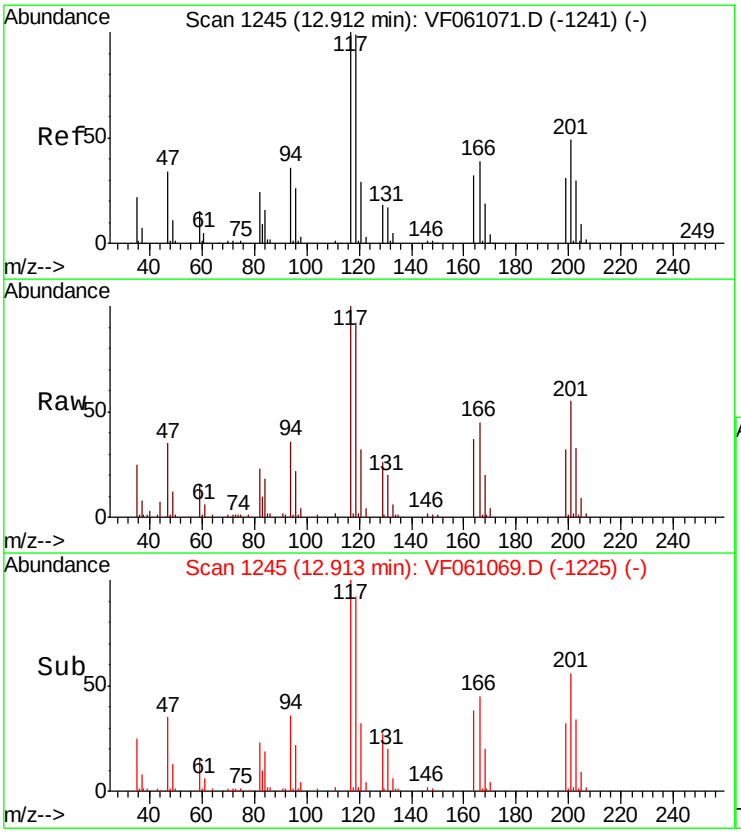
#89
n-Butylbenzene
Concen: 12.749 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 158050

Ion	Ratio	Lower	Upper
91	100		
92	59.0	32.8	98.4
134	22.0	13.2	39.5

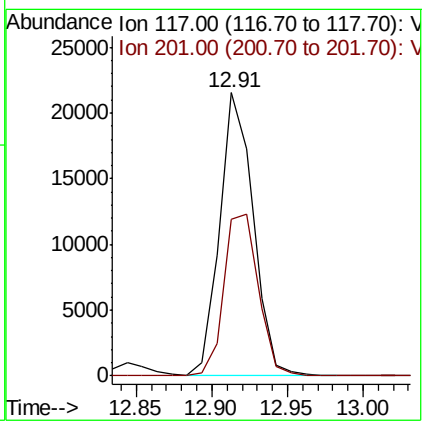


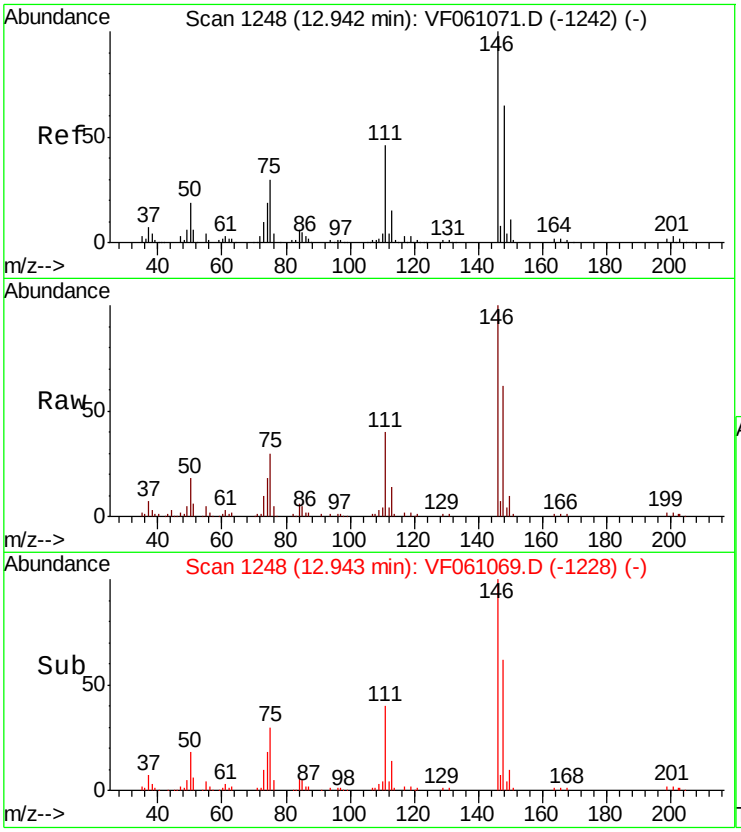


#90
Hexachloroethane
Concen: 11.248 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion:117 Resp: 33235

Ion	Ratio	Lower	Upper
117	100		
201	55.3	24.9	74.8



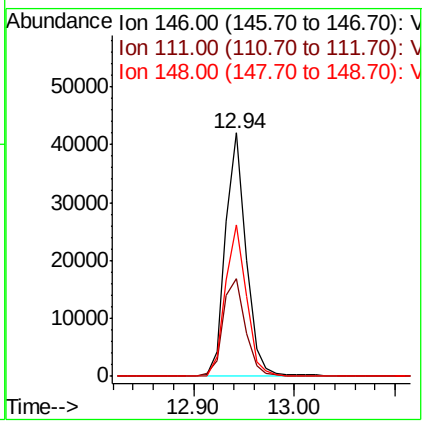


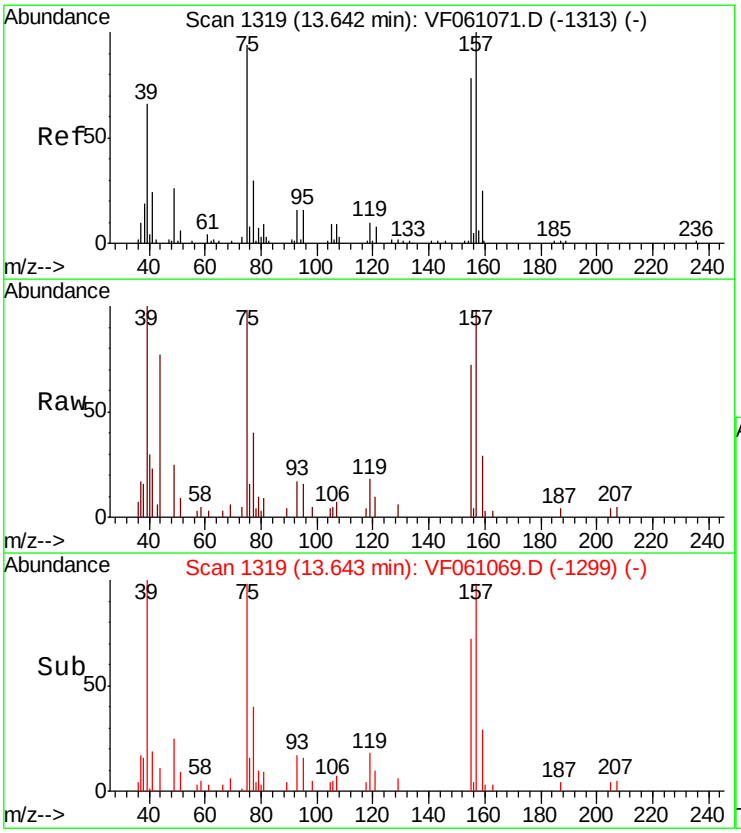
#91
1,2-Dichlorobenzene
Concen: 11.751 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 59874

Ion	Ratio	Lower	Upper
146	100		
111	40.3	23.2	69.5
148	62.4	32.4	97.0

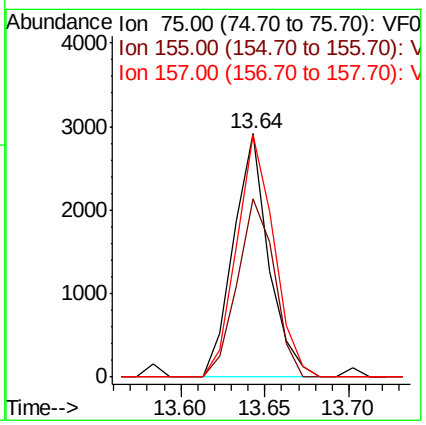


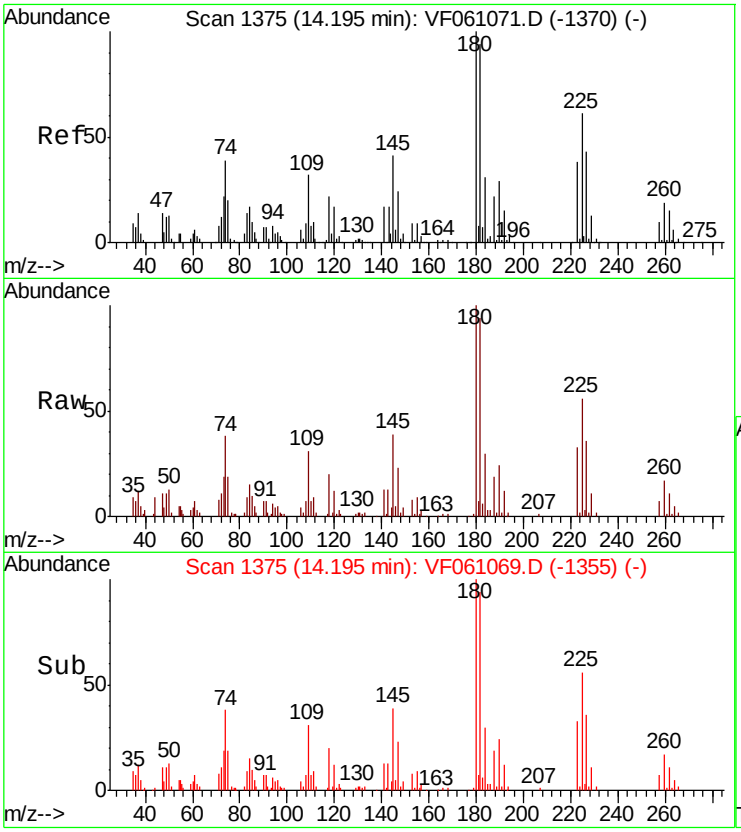


#92
1,2-Dibromo-3-Chloropropane
Concen: 10.253 ug/l
RT: 13.64 min Scan# 1319
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion: 75 Resp: 4233

Ion	Ratio	Lower	Upper
75	100		
155	73.3	41.5	124.5
157	99.6	53.2	159.6



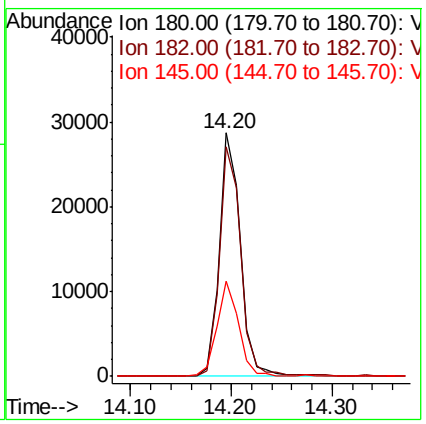


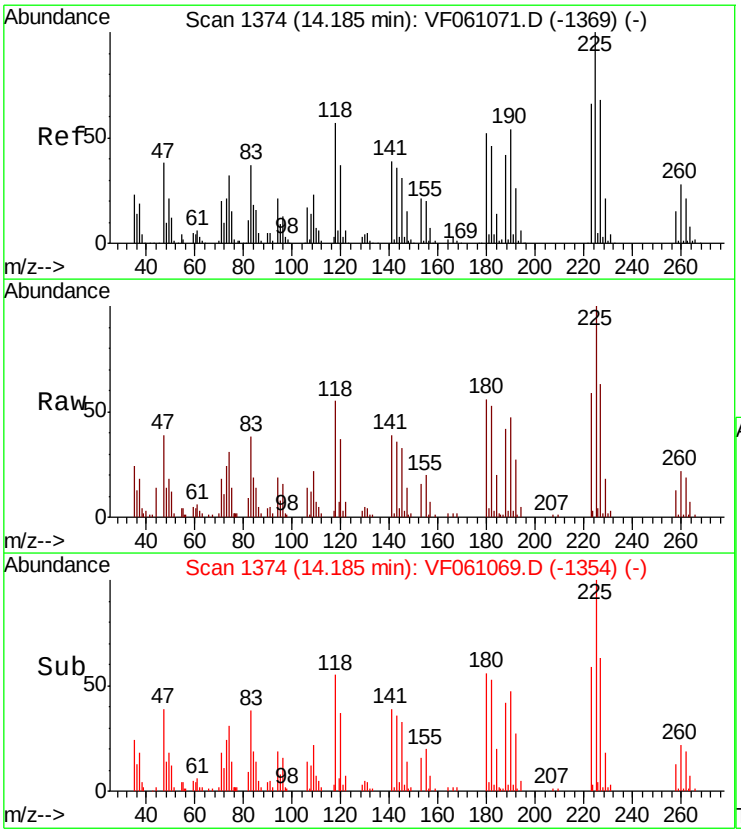
#93
1,2,4-Trichlorobenzene
Concen: 11.744 ug/l
RT: 14.20 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:180 Resp: 41846

Ion	Ratio	Lower	Upper
180	100		
182	94.2	46.9	140.6
145	39.1	20.5	61.6

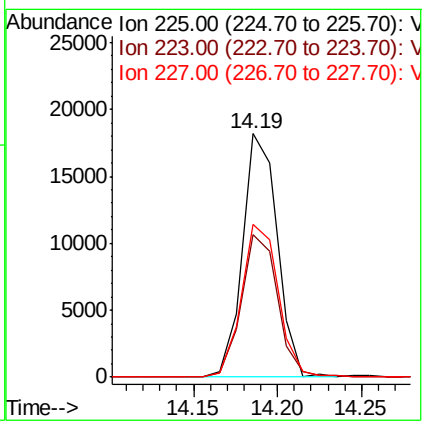


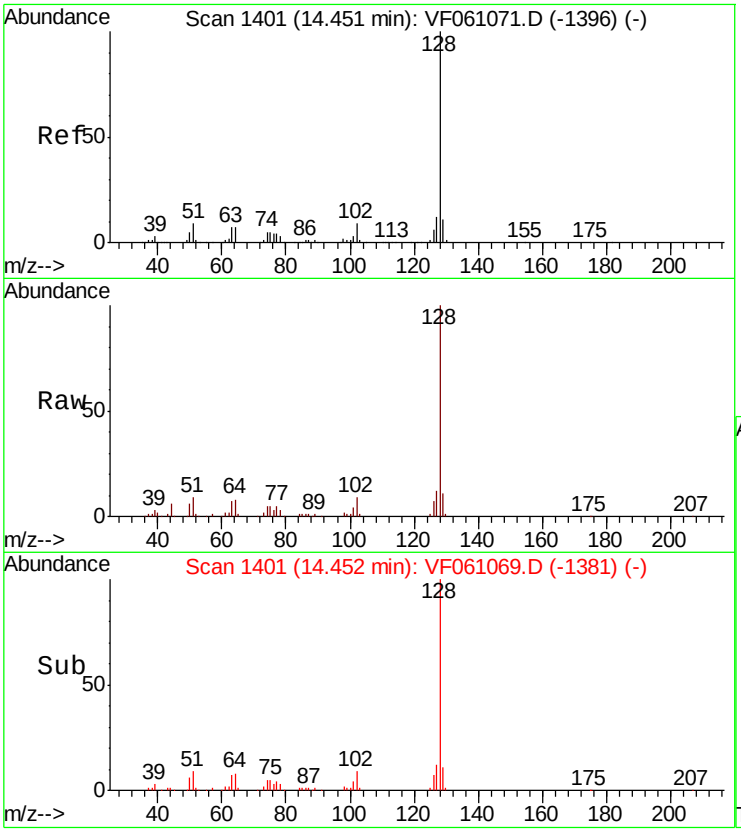


#94
Hexachlorobutadiene
Concen: 10.948 ug/l
RT: 14.19 min Scan# 1374
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion:225 Resp: 25971

Ion	Ratio	Lower	Upper
225	100		
223	58.7	32.8	98.3
227	62.9	34.0	101.8



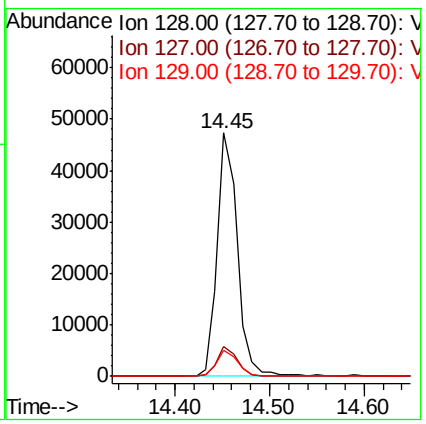


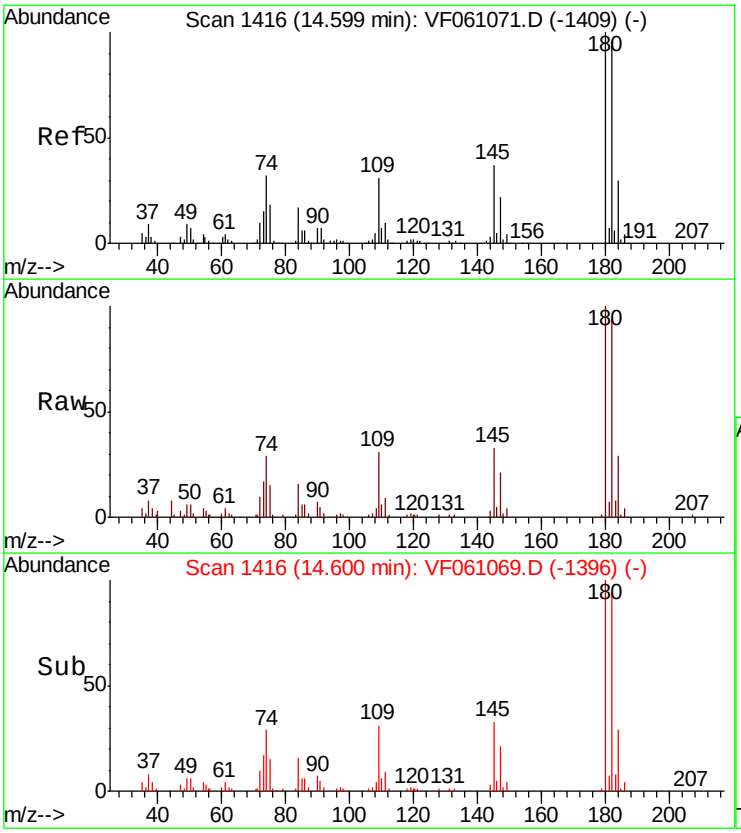
#95
Naphthalene
Concen: 8.962 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:128 Resp: 70098

Ion	Ratio	Lower	Upper
128	100		
127	12.1	9.4	14.2
129	10.7	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 11.159 ug/l
RT: 14.60 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VF061069.D
Acq: 18 Dec 2018 18:53

Tgt Ion:180 Resp: 37412

Ion	Ratio	Lower	Upper
180	100		
182	93.6	47.9	143.8
145	32.8	18.6	55.8