Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF042919\
Data File : VF062317.D
Acq On : 29 Apr 2019 17:19
Operator : FY/SY
Sample : VF0429SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0429SBSD01

Quant Time: Apr 30 03:55:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F042419S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 25 08:40:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	370222	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.76	114	460436	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.89	117	396160	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.60	152	253758	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	157418	52.49	ug/l	-0.02
Spiked Amount 50.000			Recovery = 104.98%			
35) Dibromofluoromethane	4.29	113	181920	53.29	ug/l	-0.03
Spiked Amount 50.000			Recovery = 106.58%			
50) Toluene-d8	7.70	98	425663	51.05	ug/l	-0.02
Spiked Amount 50.000			Recovery = 102.10%			
62) 4-Bromofluorobenzene	11.49	95	193177	56.20	ug/l	-0.02
Spiked Amount 50.000			Recovery = 112.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.00	85	89797	20.410	ug/l	93
3) Chloromethane	1.15	50	62161	16.771	ug/l	98
4) Vinyl Chloride	1.19	62	59141	16.848	ug/l	96
5) Bromomethane	1.38	94	46169	19.367	ug/l	88
6) Chloroethane	1.43	64	29932	19.452	ug/l #	88
7) Trichlorofluoromethane	1.55	101	111919	20.064	ug/l	85
8) Diethyl Ether	1.71	74	17368	17.187	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	1.90	101	67327	19.233	ug/l	97
10) Methyl Iodide	1.96	142	114436	18.702	ug/l	95
11) Tert butyl alcohol	2.69	59	16857	92.925	ug/l #	81
12) 1,1-Dichloroethene	1.86	96	56473	18.081	ug/l	87
13) Acrolein	2.09	56	13768	86.531	ug/l	97
14) Allyl chloride	2.19	41	96240	28.313	ug/l #	71
15) Acrylonitrile	3.08	53	41767	83.130	ug/l	98
16) Acetone	2.34	43	68207	101.585	ug/l	93
17) Carbon Disulfide	1.91	76	140269	17.064	ug/l	99
18) Methyl Acetate	2.45	43	26011	18.976	ug/l	97
19) Methyl tert-butyl Ether	2.54	73	120629	20.258	ug/l	100
20) Methylene Chloride	2.32	84	53530m	14.977	ug/l	
21) trans-1,2-Dichloroethene	2.42	96	53252	17.252	ug/l	96
22) Diisopropyl ether	2.93	45	166274	18.170	ug/l	92
23) Vinyl Acetate	3.33	43	365749	90.133	ug/l	99
24) 1,1-Dichloroethane	3.00	63	104867	20.078	ug/l	97
25) 2-Butanone	4.51	43	93980	88.275	ug/l	98
26) 2,2-Dichloropropane	3.76	77	63677	23.477	ug/l	94
27) cis-1,2-Dichloroethene	3.63	96	70429	18.018	ug/l	97
28) Bromochloromethane	3.88	49	39816	18.090	ug/l #	93
29) Tetrahydrofuran	4.25	42	37498	80.159	ug/l	91
30) Chloroform	4.03	83	137459	20.959	ug/l	94
31) Cyclohexane	3.87	56	86587	17.423	ug/l	98
32) 1,1,1-Trichloroethane	4.27	97	116193	22.565	ug/l #	86
36) 1,1-Dichloropropene	4.46	75	85694	20.173	ug/l	100
37) Ethyl Acetate	4.28	43	37506	20.987	ug/l #	67
38) Carbon Tetrachloride	4.17	117	129831	30.064	ug/l	95

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF042919\
Data File : VF062317.D
Acq On : 29 Apr 2019 17:19
Operator : FY/SY
Sample : VF0429SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0429SBSD01

Quant Time: Apr 30 03:55:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F042419S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 25 08:40:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.62	83	99651	20.096	ug/l		96
40) Benzene	4.80	78	213872	20.839	ug/l		97
41) Methacrylonitrile	4.93	41	19222	19.361	ug/l	#	88
42) 1,2-Dichloroethane	5.12	62	75360	23.178	ug/l		100
43) Isopropyl Acetate	7.10	43	37436	20.317	ug/l	#	97
44) Trichloroethene	5.67	130	78402	22.579	ug/l		95
45) 1,2-Dichloropropane	6.39	63	45620	19.715	ug/l	#	83
46) Dibromomethane	6.24	93	36951	22.115	ug/l		87
47) Bromodichloromethane	6.54	83	93486	23.800	ug/l		94
48) Methyl methacrylate	6.86	41	26534	20.266	ug/l	#	81
49) 1,4-Dioxane	6.85	88	5434	360.429	ug/l		96
51) 4-Methyl-2-Pentanone	8.39	43	160503	113.987	ug/l		98
52) Toluene	7.76	92	123911	20.923	ug/l		96
53) t-1,3-Dichloropropene	8.41	75	72438	25.079	ug/l		98
54) cis-1,3-Dichloropropene	7.45	75	88763	23.988	ug/l		91
55) 1,1,2-Trichloroethane	8.62	97	41159	24.471	ug/l		96
56) Ethyl methacrylate	8.74	69	42950	23.244	ug/l		91
57) 1,3-Dichloropropane	8.98	76	58724	22.206	ug/l		94
58) 2-Chloroethyl Vinyl ether	7.44	63	63879	113.609	ug/l		99
59) 2-Hexanone	9.60	43	110083	120.739	ug/l		99
60) Dibromochloromethane	8.84	129	66679	24.426	ug/l		99
61) 1,2-Dibromoethane	9.11	107	46893	24.089	ug/l		94
64) Tetrachloroethene	8.29	164	73737	22.253	ug/l		98
65) Chlorobenzene	9.92	112	151073	20.868	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.05	131	76970	22.572	ug/l		98
67) Ethyl Benzene	10.02	91	271465	21.569	ug/l		93
68) m/p-Xylenes	10.24	106	209438	44.697	ug/l		98
69) o-Xylene	10.81	106	108534	20.732	ug/l		96
70) Styrene	10.88	104	164094	21.683	ug/l		100
71) Bromoform	10.87	173	42354	22.066	ug/l	#	99
73) Isopropylbenzene	11.20	105	323729	18.620	ug/l		98
74) N-amyl acetate	11.44	43	67525	16.856	ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.75	83	53574	19.395	ug/l		97
76) 1,2,3-Trichloropropane	11.85	75	37855	19.316	ug/l	#	100
77) Bromobenzene	11.57	156	88701	20.408	ug/l		97
78) n-propylbenzene	11.66	91	357959	19.567	ug/l		99
79) 2-Chlorotoluene	11.78	91	226687	20.572	ug/l		100
80) 1,3,5-Trimethylbenzene	11.88	105	303493	20.678	ug/l		97
81) trans-1,4-Dichloro-2-buten	11.93	75	22768	25.991	ug/l	#	75
82) 4-Chlorotoluene	11.96	91	224180	20.560	ug/l		98
83) tert-Butylbenzene	12.19	119	312428	20.742	ug/l		100
84) 1,2,4-Trimethylbenzene	12.26	105	289440	20.361	ug/l		97
85) sec-Butylbenzene	12.35	105	380104	20.260	ug/l		99
86) p-Isopropyltoluene	12.51	119	364214	21.653	ug/l		98
87) 1,3-Dichlorobenzene	12.53	146	167087	21.729	ug/l		99
88) 1,4-Dichlorobenzene	12.61	146	155311	21.303	ug/l		98
89) n-Butylbenzene	12.89	91	316278	20.694	ug/l		97
90) Hexachloroethane	12.97	117	83143	19.719	ug/l		91
91) 1,2-Dichlorobenzene	12.99	146	144540	19.582	ug/l		95
92) 1,2-Dibromo-3-Chloropropan	13.67	75	10888	19.539	ug/l		89

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF042919\
Data File : VF062317.D
Acq On : 29 Apr 2019 17:19
Operator : FY/SY
Sample : VF0429SBSD01
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0429SBSD01

Quant Time: Apr 30 03:55:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F042419S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 25 08:40:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.23	180	141127	21.764	ug/l	100
94) Hexachlorobutadiene	14.22	225	103776	22.253	ug/l	98
95) Naphthalene	14.48	128	201693	20.077	ug/l	100
96) 1,2,3-Trichlorobenzene	14.63	180	136621	22.277	ug/l	98

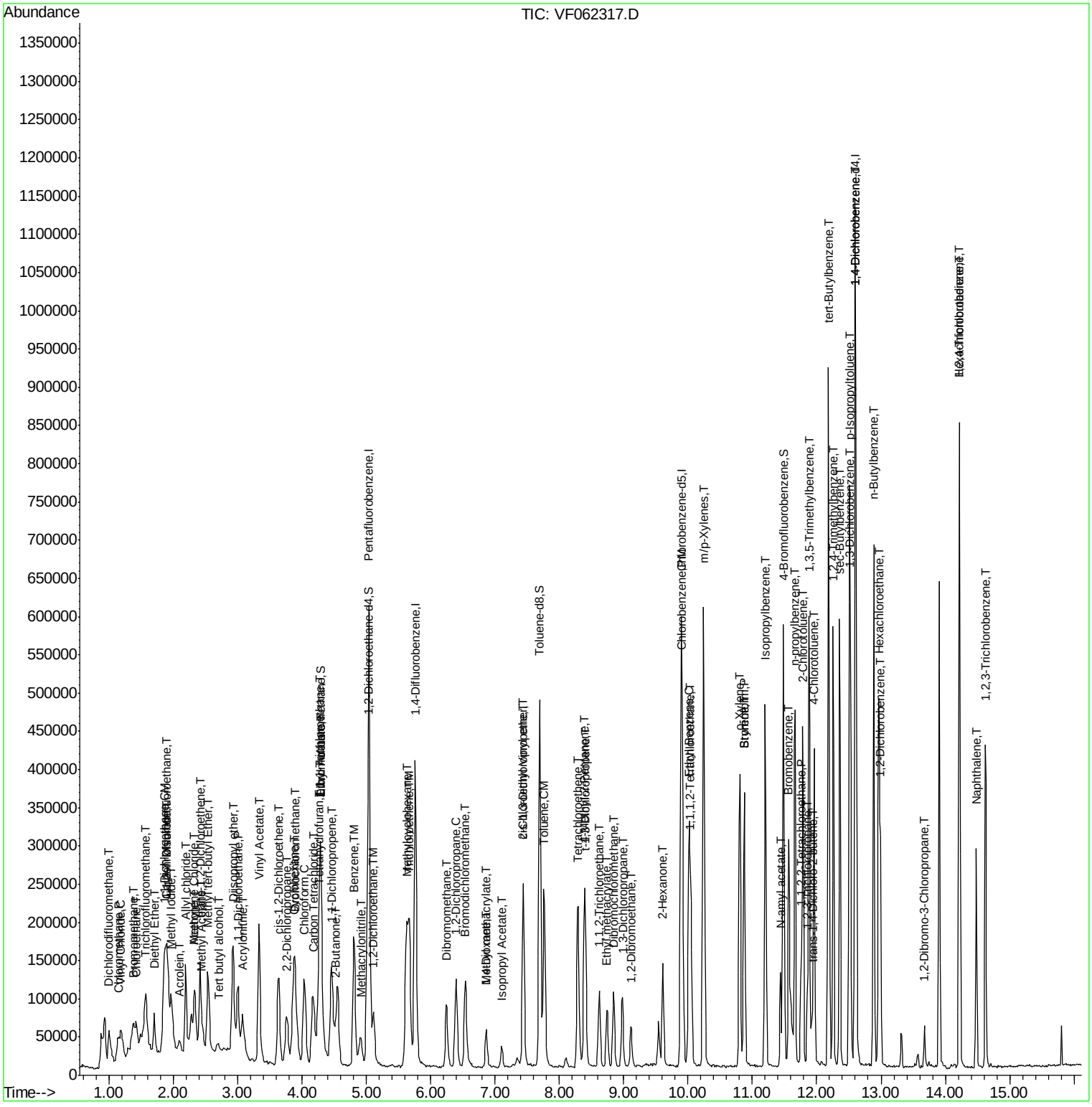
(#) = qualifier out of range (m) = manual integration (+) = signals summed

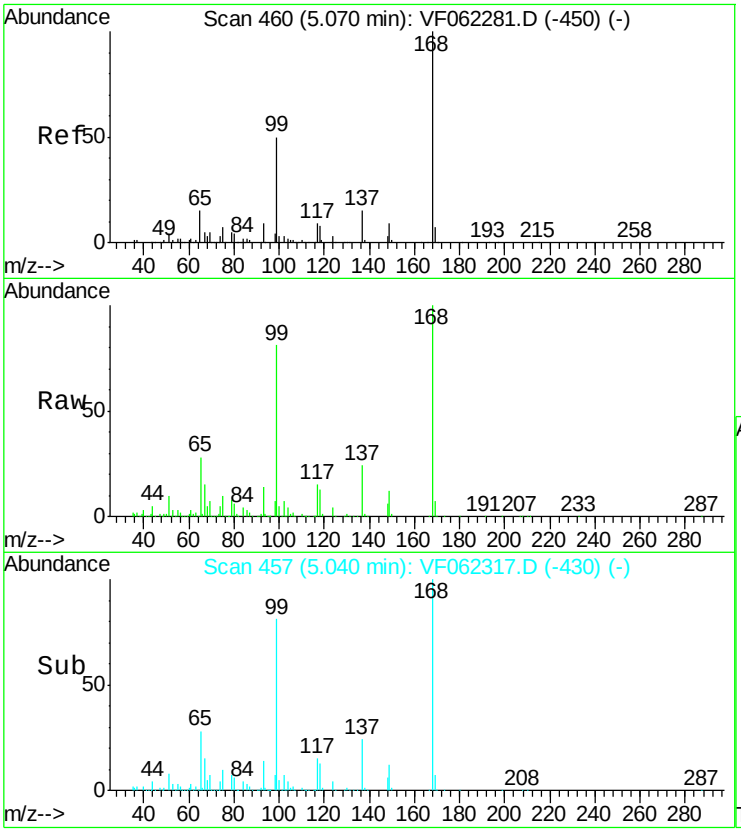
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF042919\
Data File : VF062317.D
Acq On : 29 Apr 2019 17:19
Operator : FY/SY
Sample : VF0429SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Quant Time: Apr 30 03:55:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F042419S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 25 08:40:59 2019
Response via : Initial Calibration



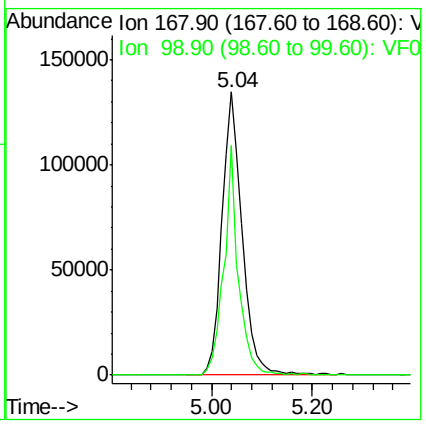


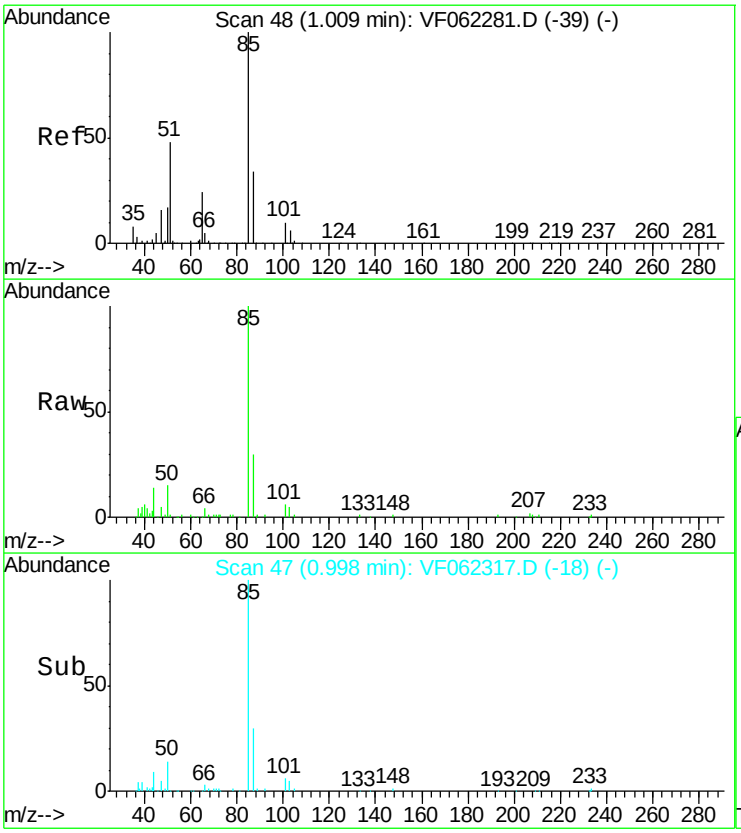
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 457
Delta R.T. -0.03 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion:168 Resp: 370222

Ion	Ratio	Lower	Upper
168	100		
99	81.1	40.0	60.0#

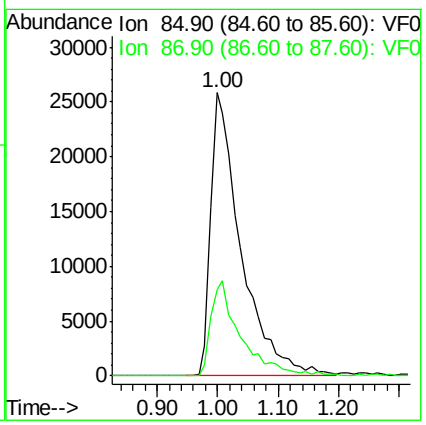


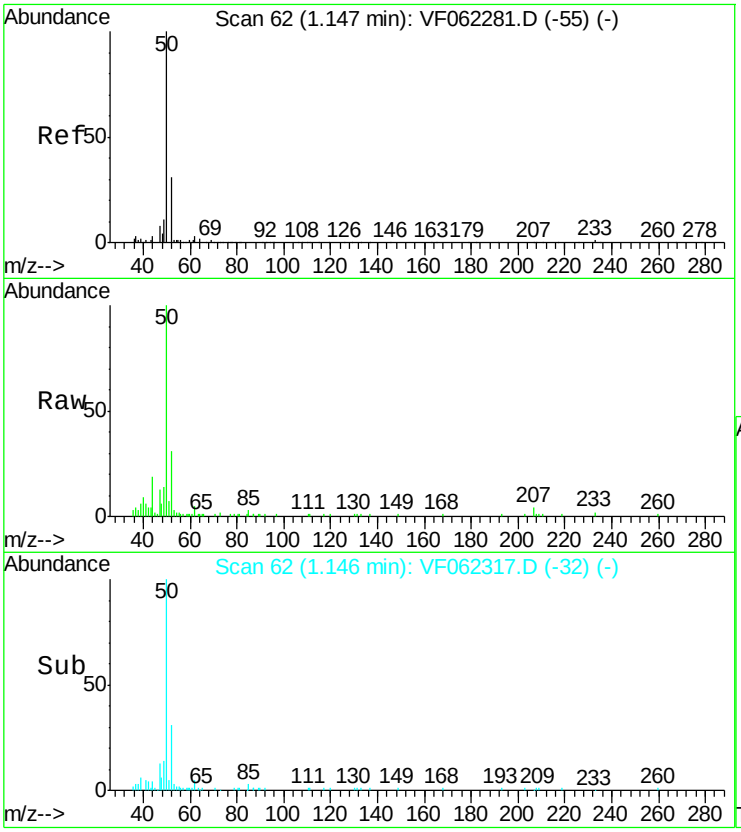


#2
Dichlorodifluoromethane
Concen: 20.410 ug/l
RT: 1.00 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 85 Resp: 89797

Ion	Ratio	Lower	Upper
85	100		
87	30.4	17.1	51.3



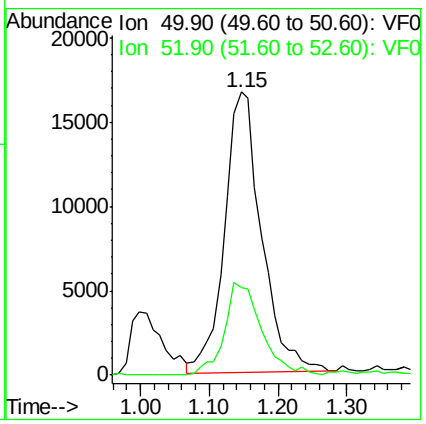


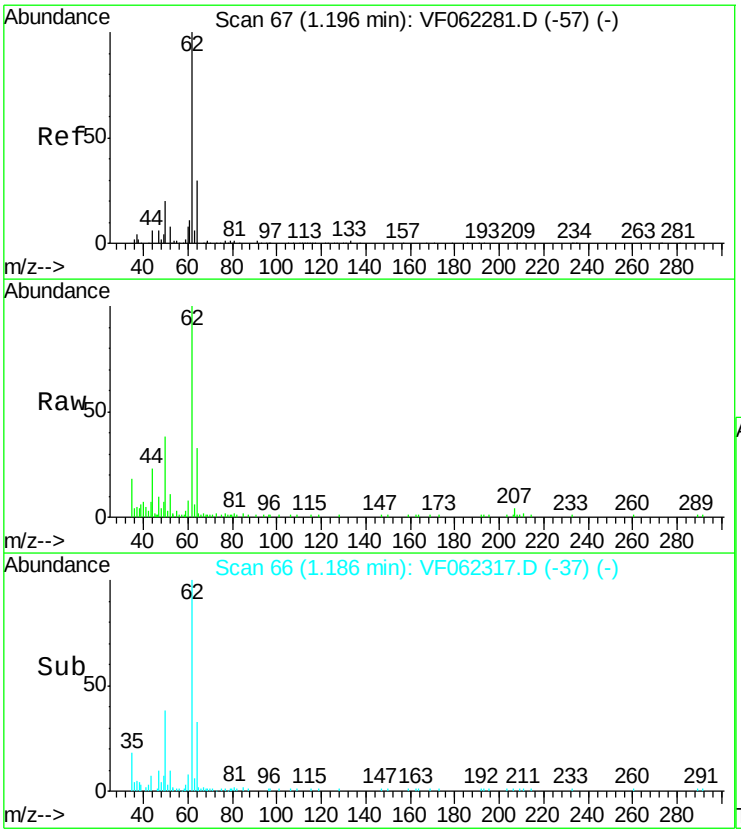
#3
Chloromethane
Concen: 16.771 ug/l
RT: 1.15 min Scan# 62
Delta R.T. -0.00 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion: 50 Resp: 62161

Ion	Ratio	Lower	Upper
50	100		
52	31.3	24.2	36.4

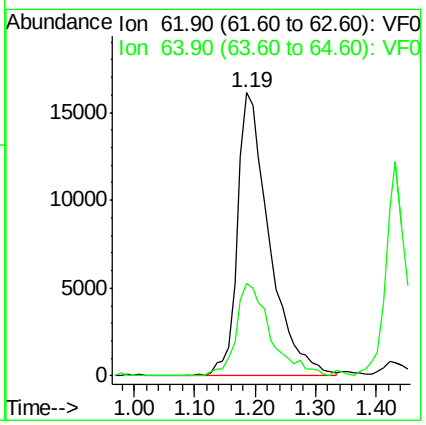


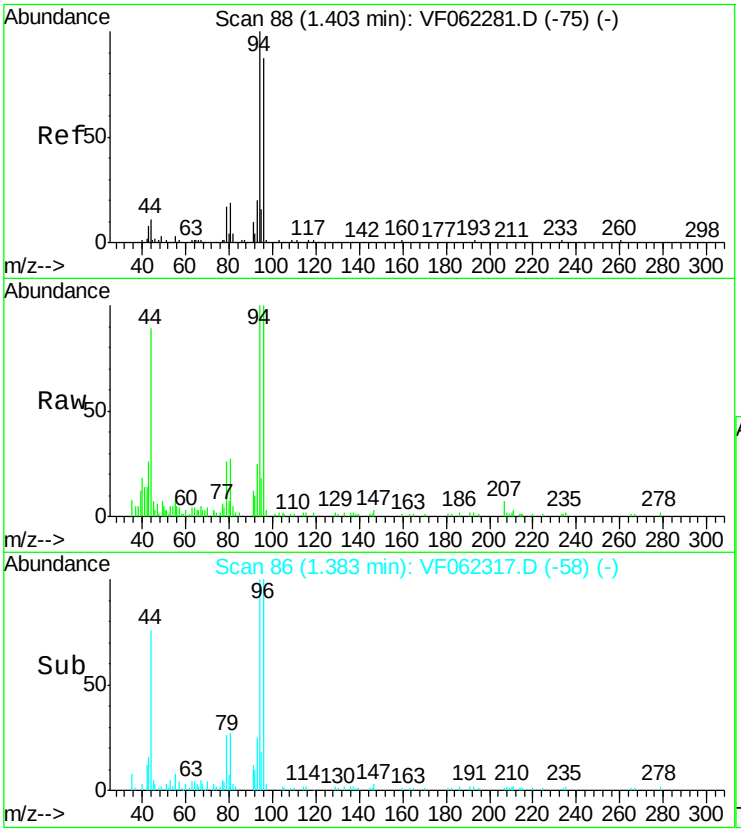


#4
Vinyl Chloride
Concen: 16.848 ug/l
RT: 1.19 min Scan# 66
Delta R.T. -0.01 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 62 Resp: 59141

Ion	Ratio	Lower	Upper
62	100		
64	32.6	24.3	36.5



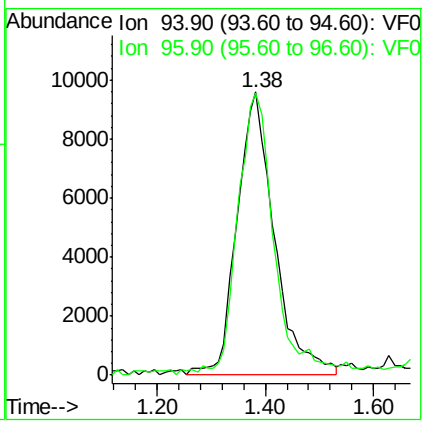


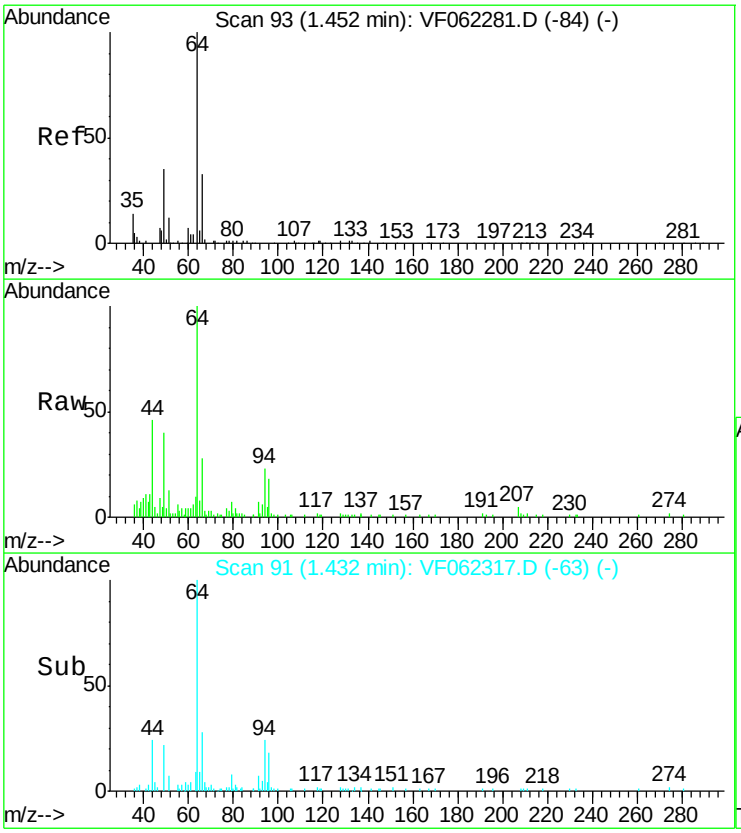
#5
Bromomethane
Concen: 19.367 ug/l
RT: 1.38 min Scan# 86
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion: 94 Resp: 46169

Ion	Ratio	Lower	Upper
94	100		
96	98.0	69.5	104.3

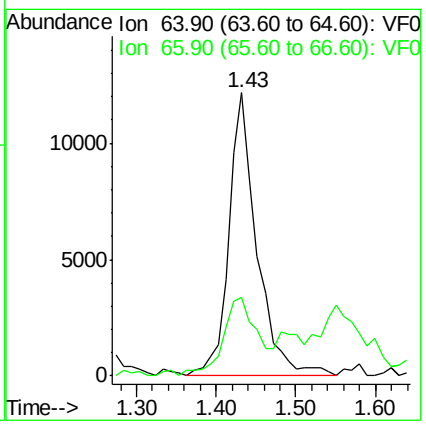


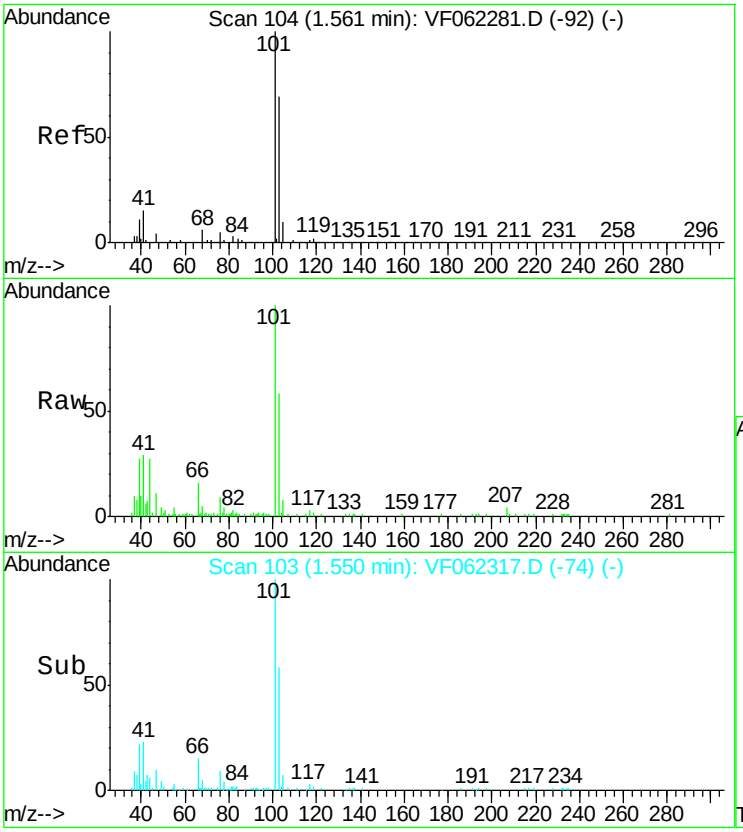


#6
Chloroethane
Concen: 19.452 ug/l
RT: 1.43 min Scan# 91
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 64 Resp: 29932

Ion	Ratio	Lower	Upper
64	100		
66	25.9	26.0	39.0#



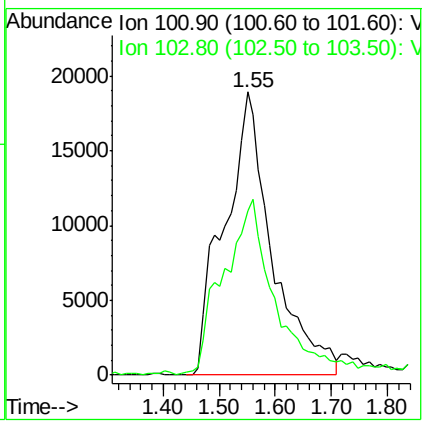


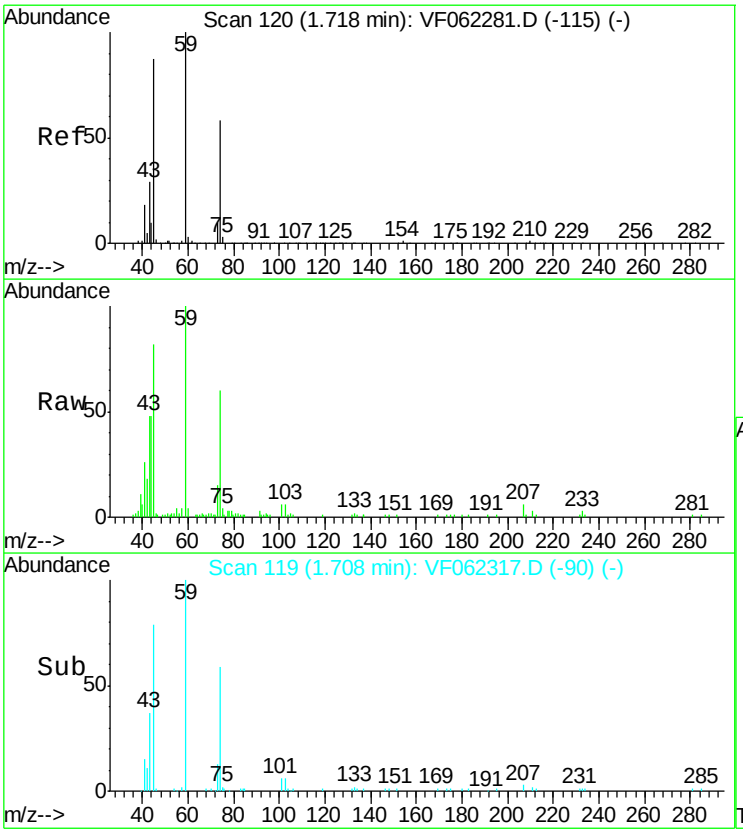
#7
Trichlorofluoromethane
Concen: 20.064 ug/l
RT: 1.55 min Scan# 103
Delta R.T. -0.01 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion:101 Resp: 111919

Ion	Ratio	Lower	Upper
101	100		
103	56.9	55.0	82.6

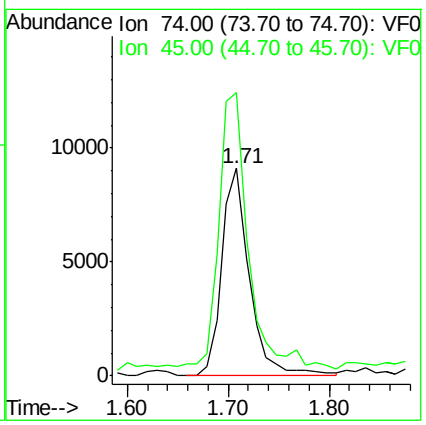


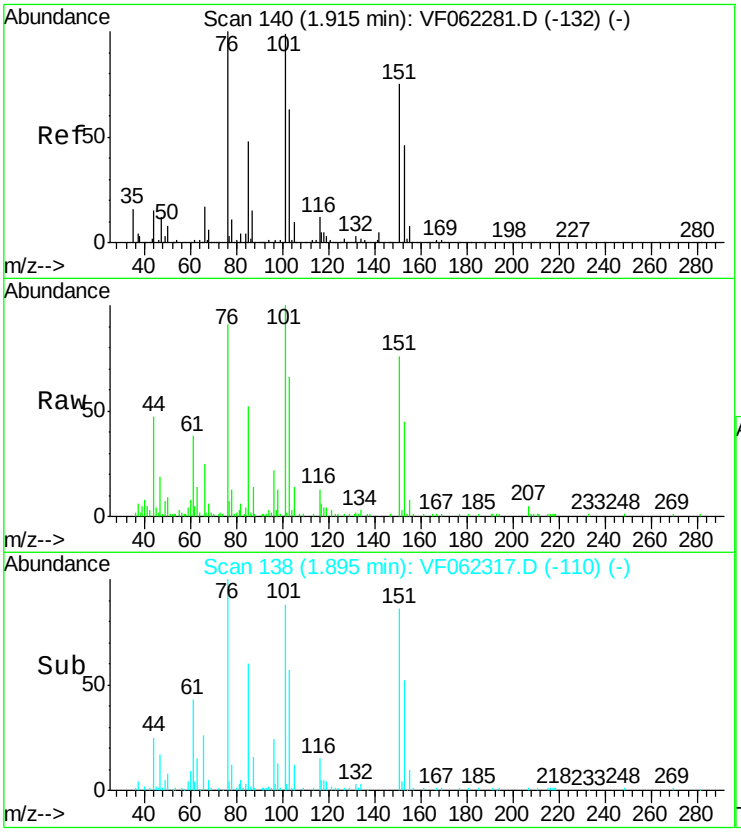


#8
Diethyl Ether
Concen: 17.187 ug/l
RT: 1.71 min Scan# 119
Delta R.T. -0.01 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 74 Resp: 17368

Ion	Ratio	Lower	Upper
74	100		
45	143.4	74.0	222.0



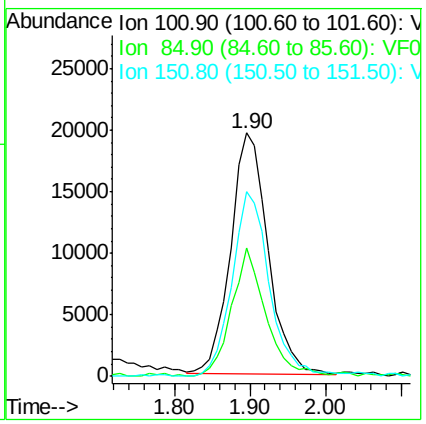


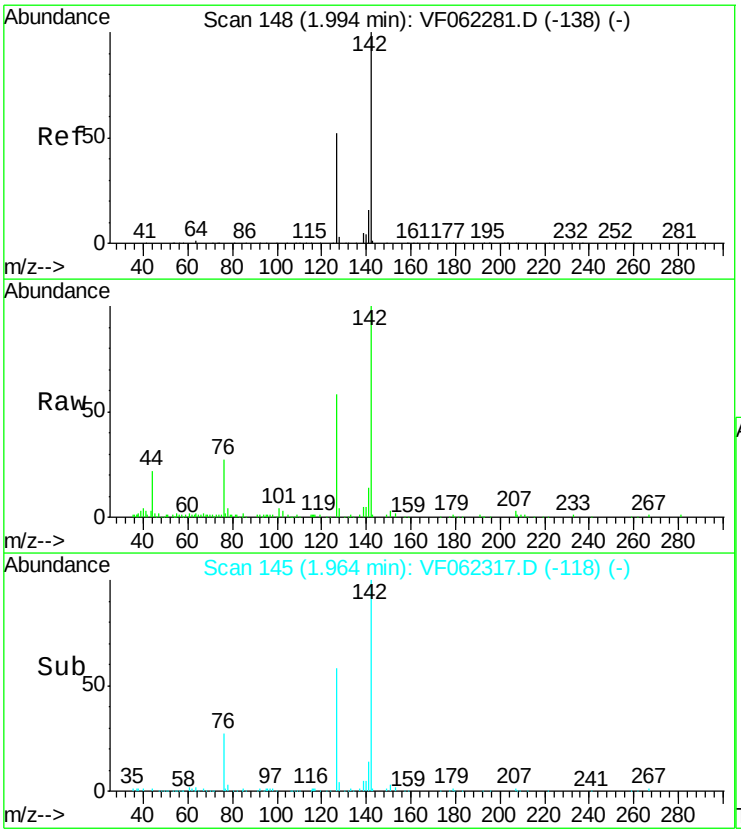
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.233 ug/l
RT: 1.90 min Scan# 138
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion:101 Resp: 67327

Ion	Ratio	Lower	Upper
101	100		
85	48.2	36.5	54.7
151	76.5	59.2	88.8

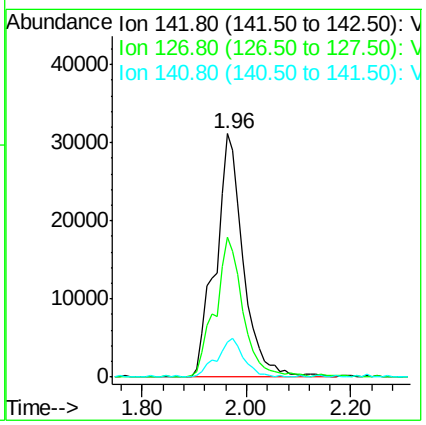


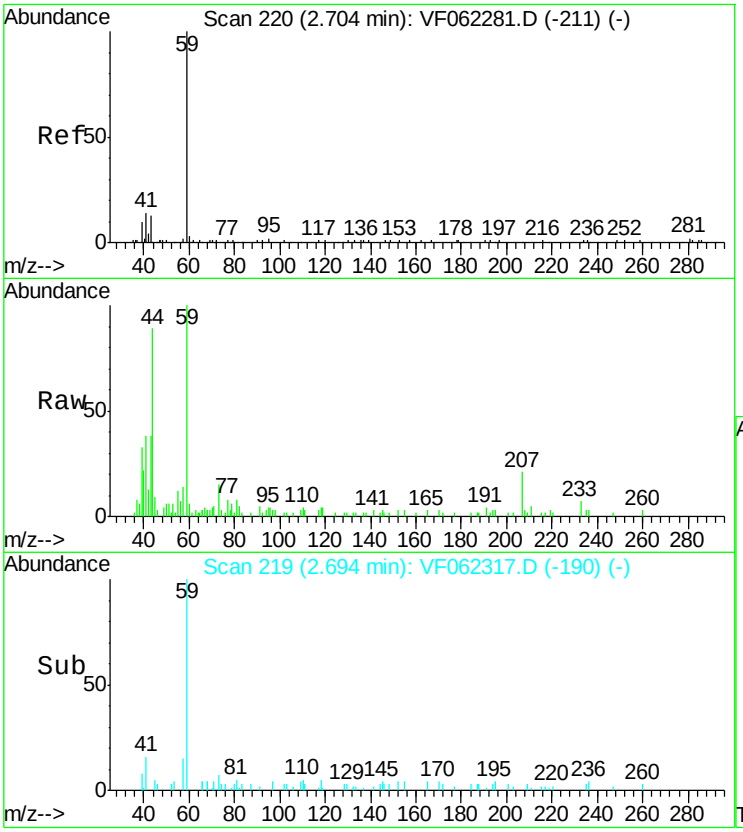


#10
Methyl Iodide
Concen: 18.702 ug/l
RT: 1.96 min Scan# 145
Delta R.T. -0.03 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion:142 Resp: 114436

Ion	Ratio	Lower	Upper
142	100		
127	57.8	43.0	64.4
141	15.7	12.3	18.5



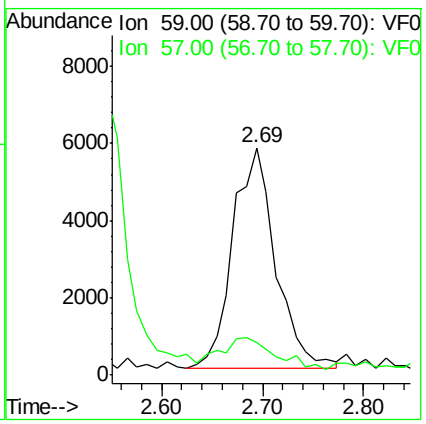


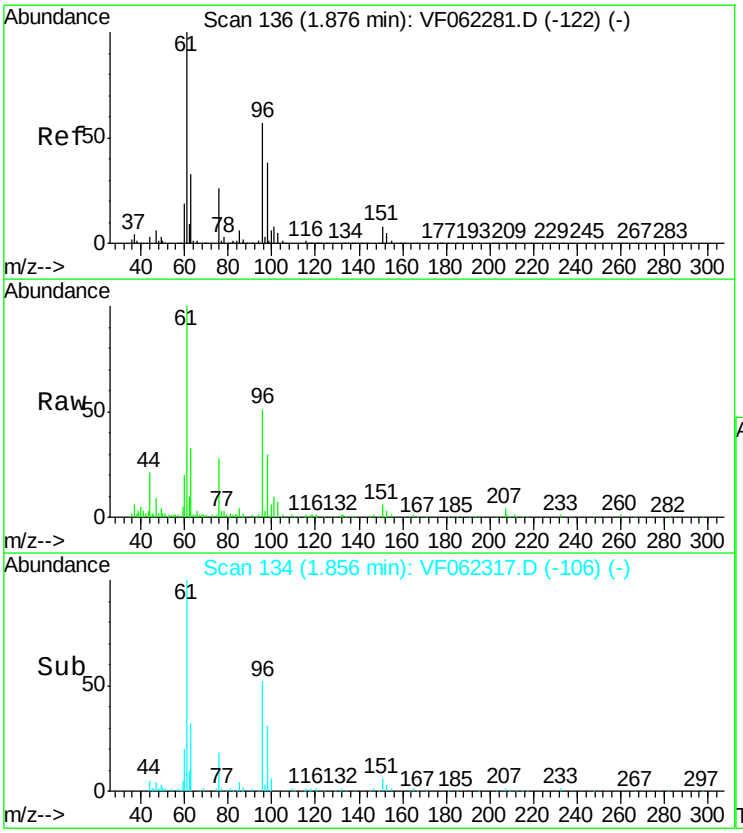
#11
Tert butyl alcohol
Concen: 92.925 ug/l
RT: 2.69 min Scan# 219
Delta R.T. -0.01 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion: 59 Resp: 16857

Ion	Ratio	Lower	Upper
59	100		
57	18.2	8.8	13.2#

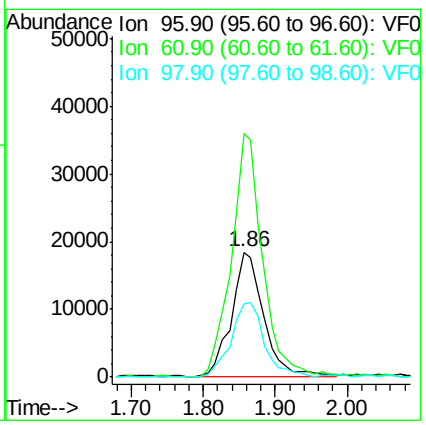


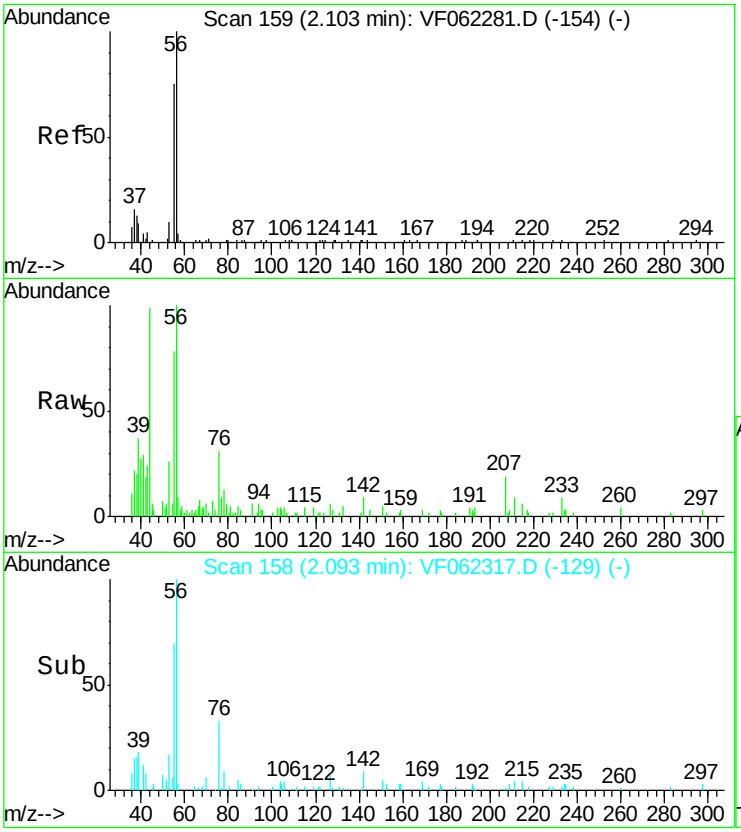


#12
1,1-Dichloroethene
Concen: 18.081 ug/l
RT: 1.86 min Scan# 134
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 96 Resp: 56473

Ion	Ratio	Lower	Upper
96	100		
61	195.6	141.1	211.7
98	58.1	53.4	80.0



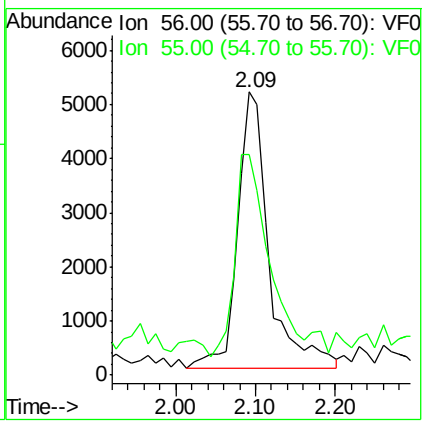


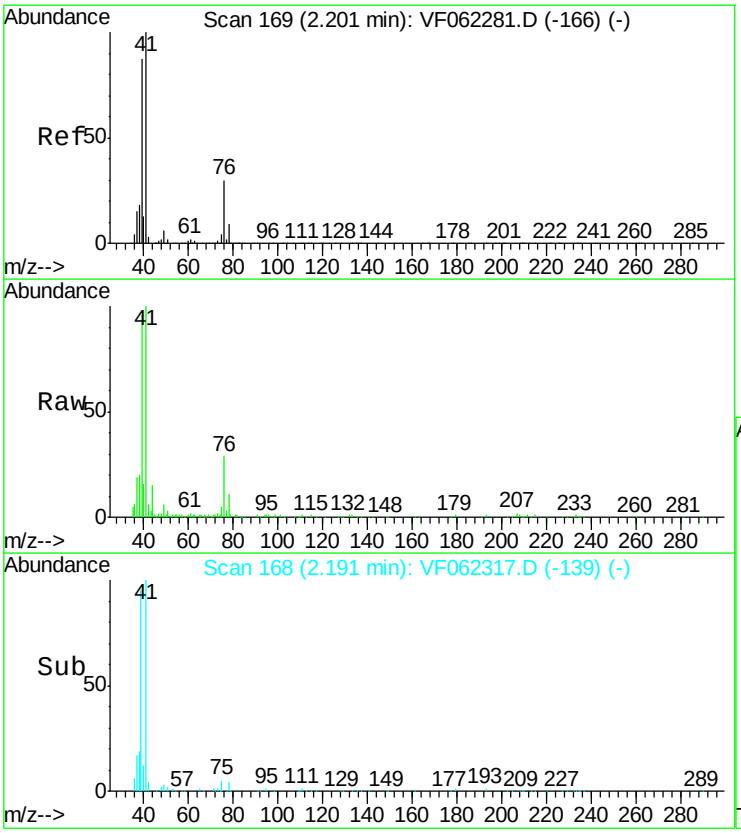
#13
Acrolein
Concen: 86.531 ug/l
RT: 2.09 min Scan# 158
Delta R.T. -0.01 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion: 56 Resp: 13768

Ion	Ratio	Lower	Upper
56	100		
55	80.5	62.3	93.5

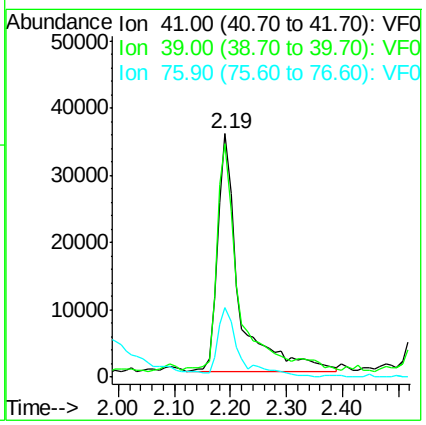


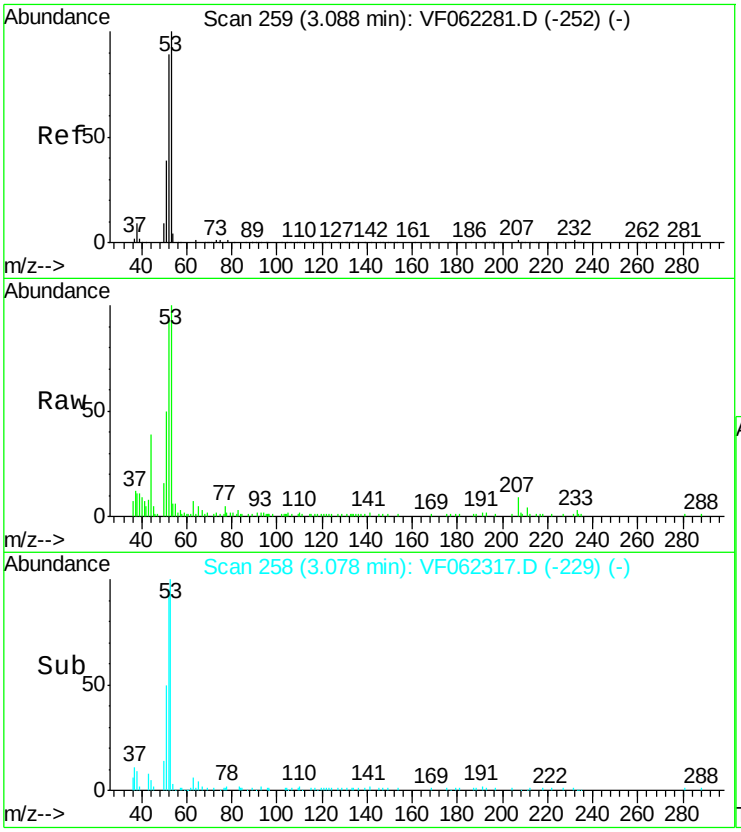


#14
Allyl chloride
Concen: 28.313 ug/l
RT: 2.19 min Scan# 168
Delta R.T. -0.01 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 41 Resp: 96240

Ion	Ratio	Lower	Upper
41	100		
39	86.3	50.3	75.5#
76	29.5	14.8	22.2#



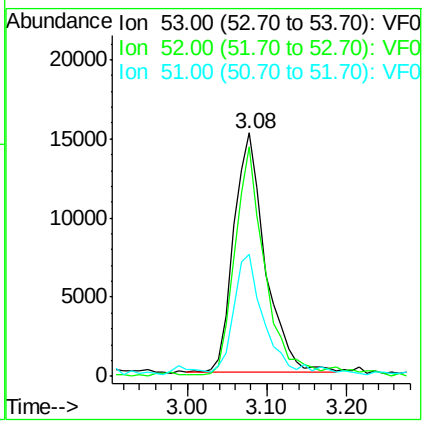


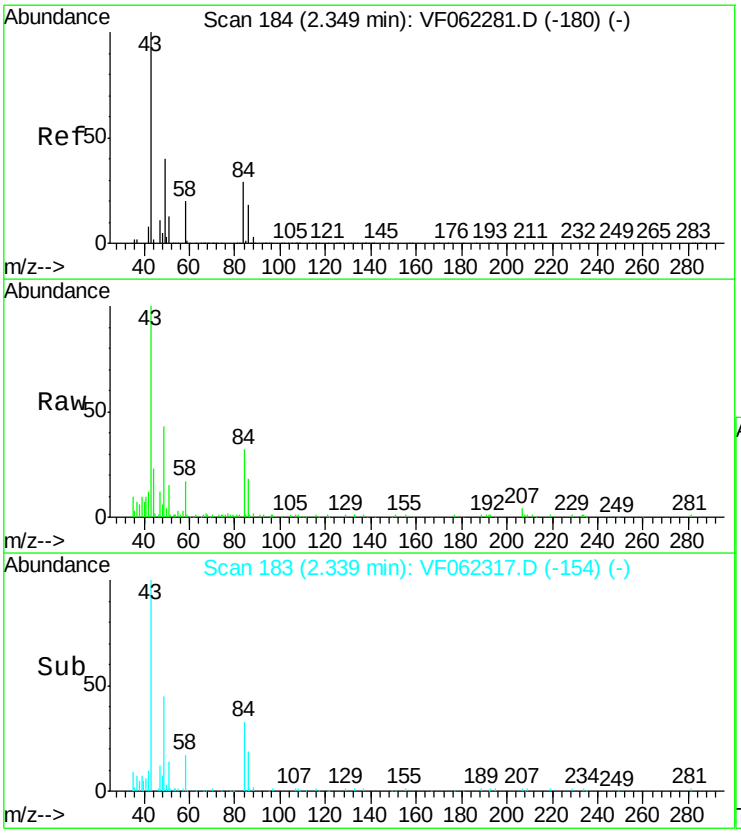
#15
Acrylonitrile
Concen: 83.130 ug/l
RT: 3.08 min Scan# 258
Delta R.T. -0.01 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion: 53 Resp: 41767

Ion	Ratio	Lower	Upper
53	100		
52	88.4	70.6	105.8
51	44.4	32.6	48.8

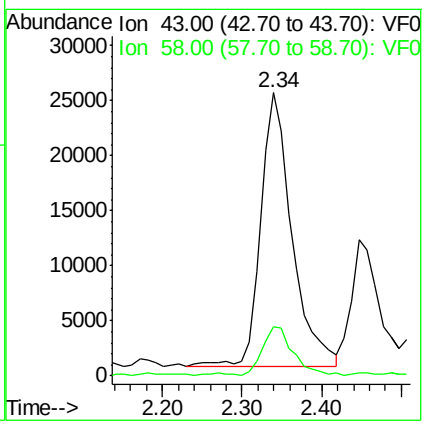


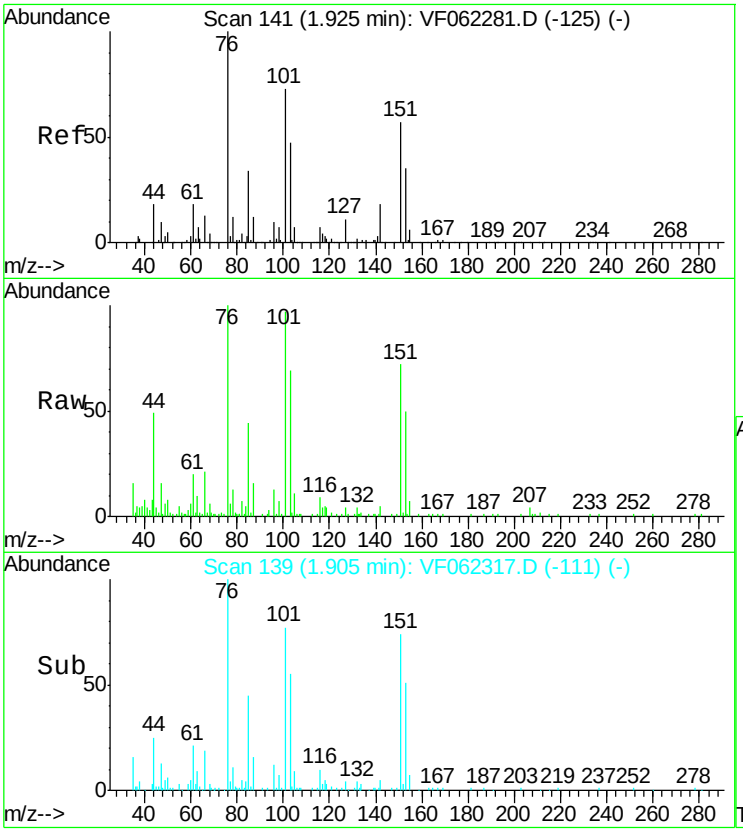


#16
Acetone
Concen: 101.585 ug/l
RT: 2.34 min Scan# 183
Delta R.T. -0.01 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 43 Resp: 68207

Ion	Ratio	Lower	Upper
43	100		
58	17.1	16.4	24.6



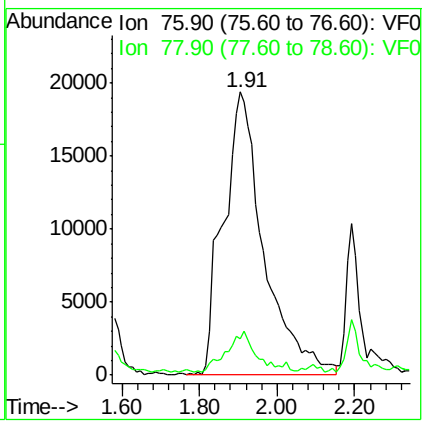


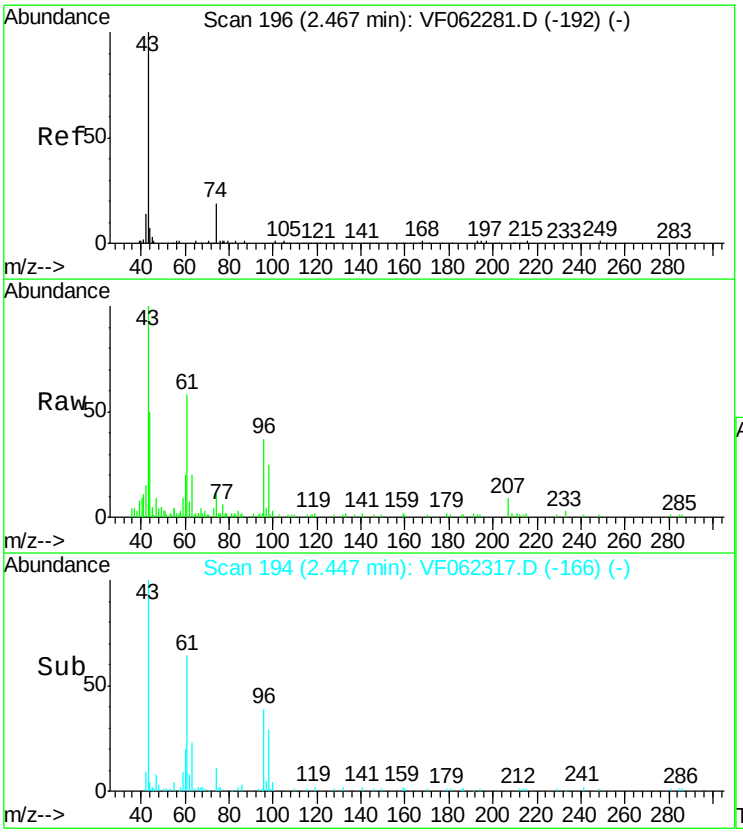
#17
Carbon Disulfide
Concen: 17.064 ug/l
RT: 1.91 min Scan# 139
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion: 76 Resp: 140269

Ion	Ratio	Lower	Upper
76	100		
78	12.0	9.8	14.8

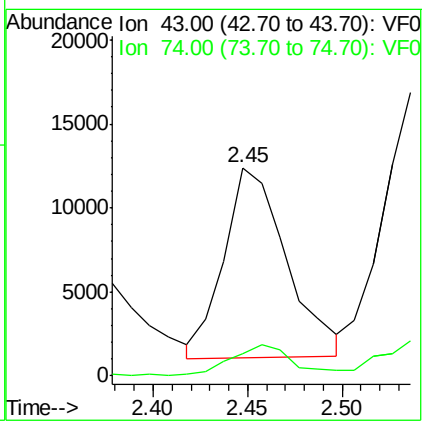


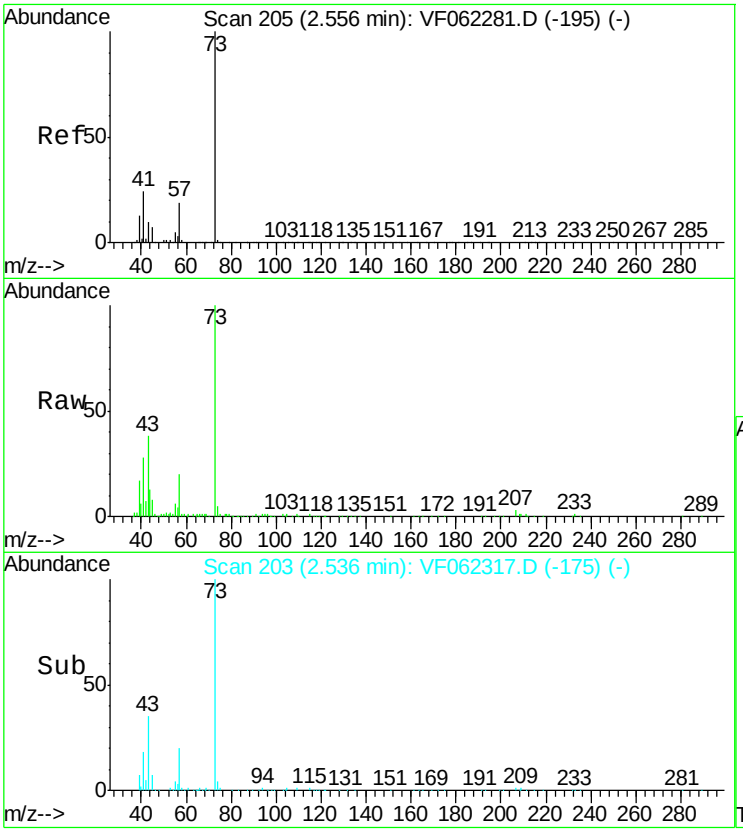


#18
Methyl Acetate
Concen: 18.976 ug/l
RT: 2.45 min Scan# 194
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 43 Resp: 26011

Ion	Ratio	Lower	Upper
43	100		
74	16.7	14.4	21.6



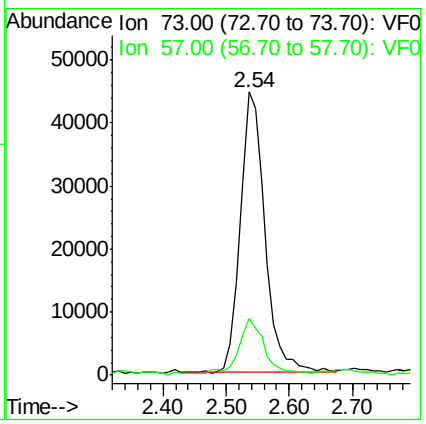


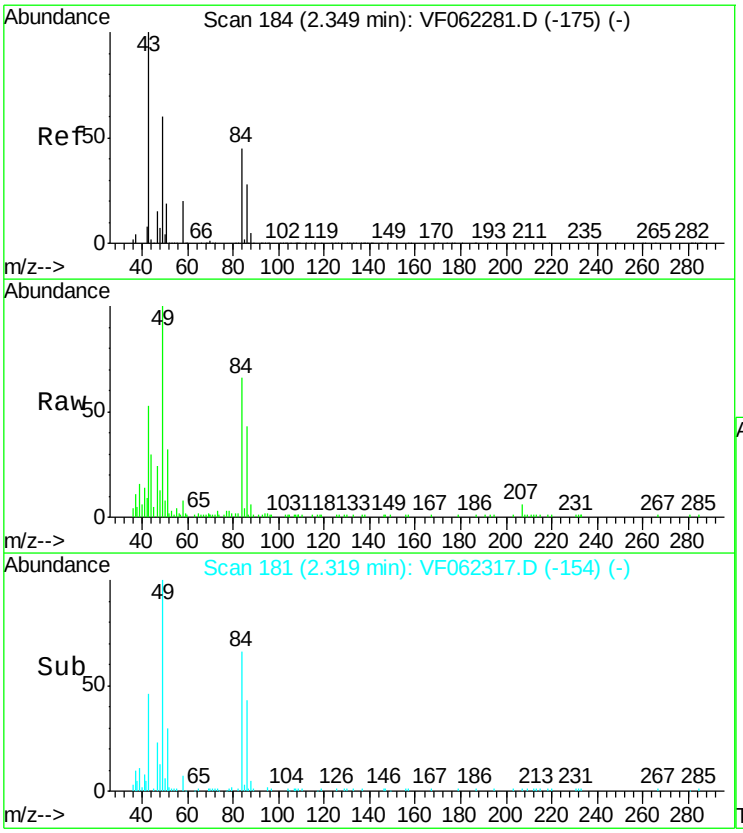
#19
Methyl tert-butyl Ether
Concen: 20.258 ug/l
RT: 2.54 min Scan# 203
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument : MSVOA_F
ClientSampleId : VF0429SBSD01

Tgt Ion: 73 Resp: 120629

Ion	Ratio	Lower	Upper
73	100		
57	19.5	15.5	23.3

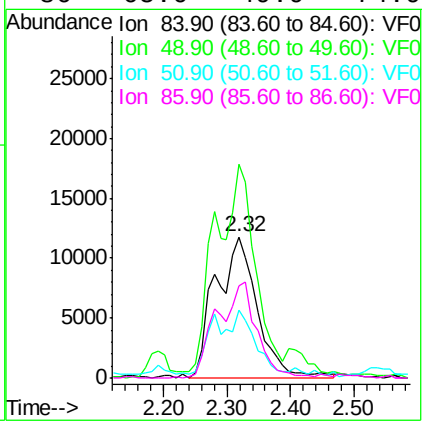


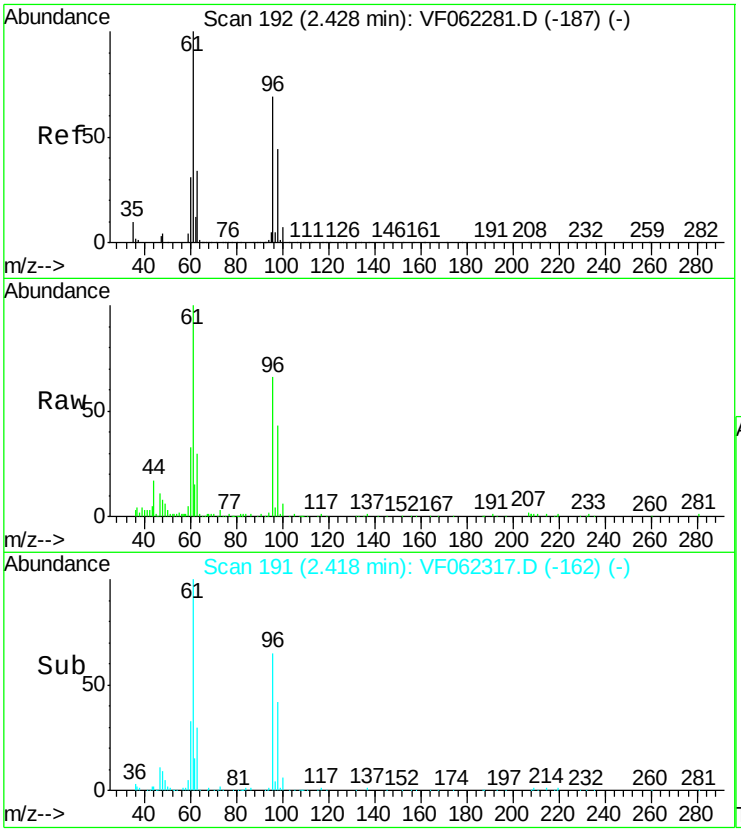


#20
Methylene Chloride
Concen: 14.977 ug/l m
RT: 2.32 min Scan# 181
Delta R.T. -0.03 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 84 Resp: 53530

Ion	Ratio	Lower	Upper
84	100		
49	151.2	112.1	168.1
51	48.2	35.9	53.9
86	65.0	49.9	74.9



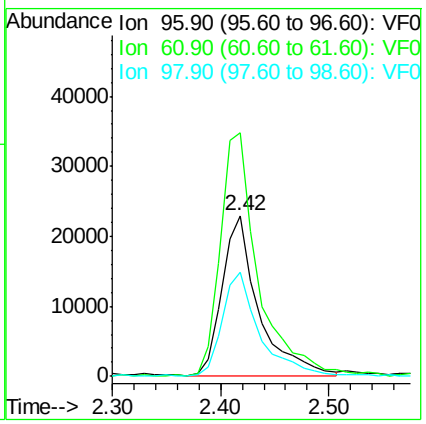


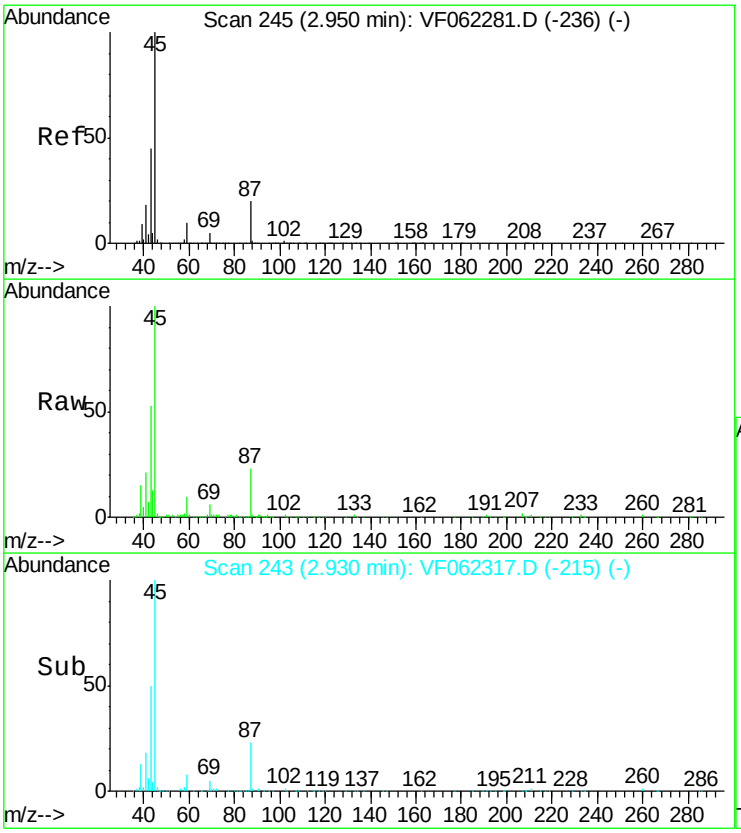
#21
trans-1,2-Dichloroethene
Concen: 17.252 ug/l
RT: 2.42 min Scan# 191
Delta R.T. -0.01 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion: 96 Resp: 53252

Ion	Ratio	Lower	Upper
96	100		
61	152.2	116.2	174.2
98	65.2	51.4	77.0

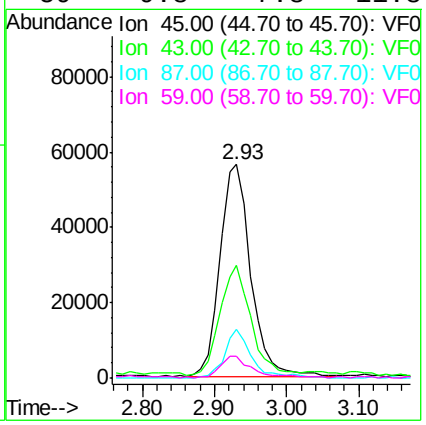


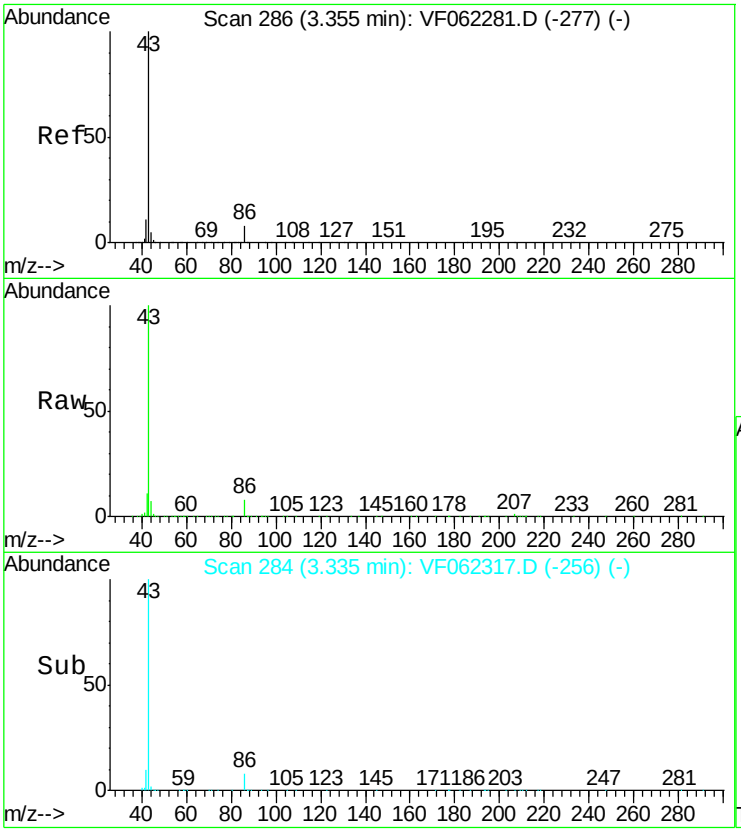


#22
Diisopropyl ether
Concen: 18.170 ug/l
RT: 2.93 min Scan# 243
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 45 Resp: 166274

Ion	Ratio	Lower	Upper
45	100		
43	51.5	36.2	54.2
87	22.9	15.8	23.6
59	9.8	7.8	11.8



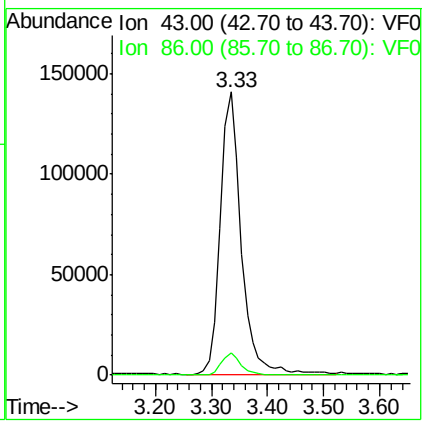


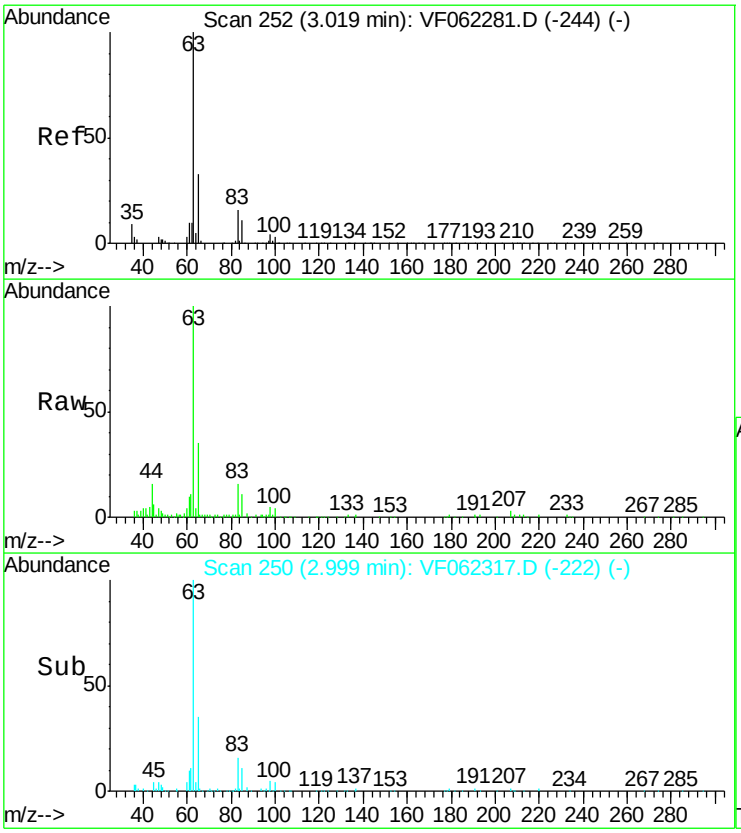
#23
Vinyl Acetate
Concen: 90.133 ug/l
RT: 3.33 min Scan# 284
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument : MSVOA_F
ClientSampleId : VF0429SBSD01

Tgt Ion: 43 Resp: 365749

Ion	Ratio	Lower	Upper
43	100		
86	7.8	6.0	9.0

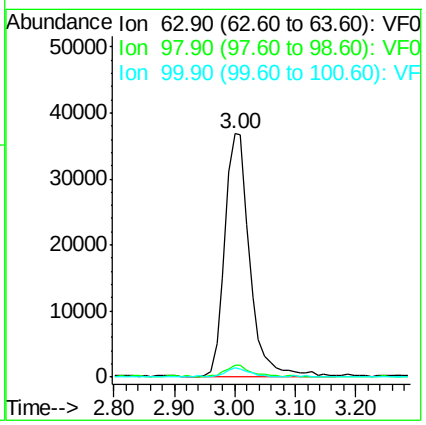


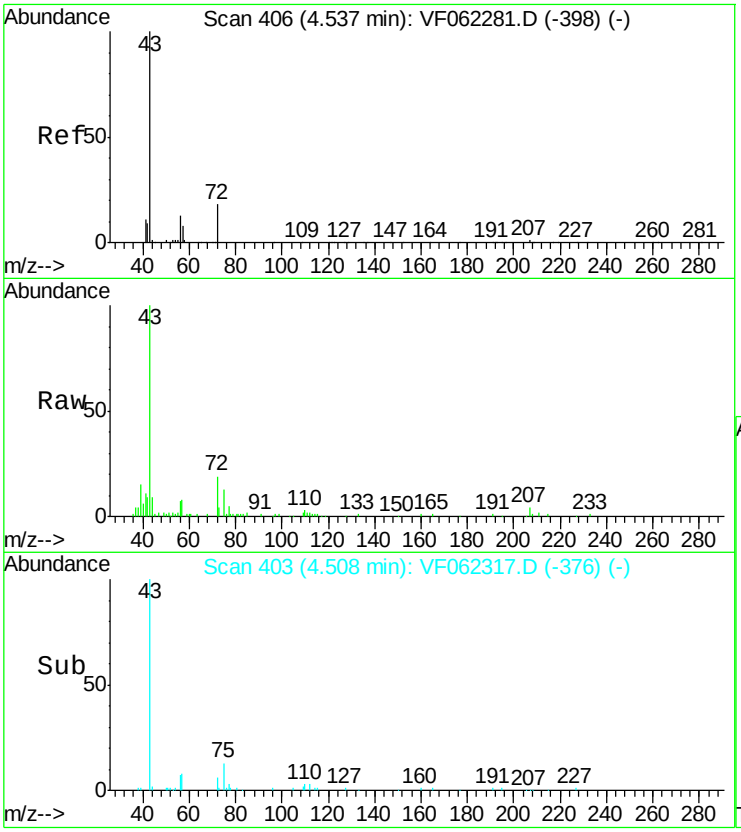


#24
1,1-Dichloroethane
Concen: 20.078 ug/l
RT: 3.00 min Scan# 250
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 63 Resp: 104867

Ion	Ratio	Lower	Upper
63	100		
98	5.1	2.1	6.2
100	3.9	1.5	4.5



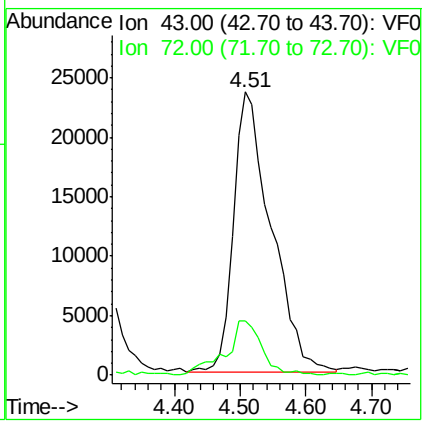


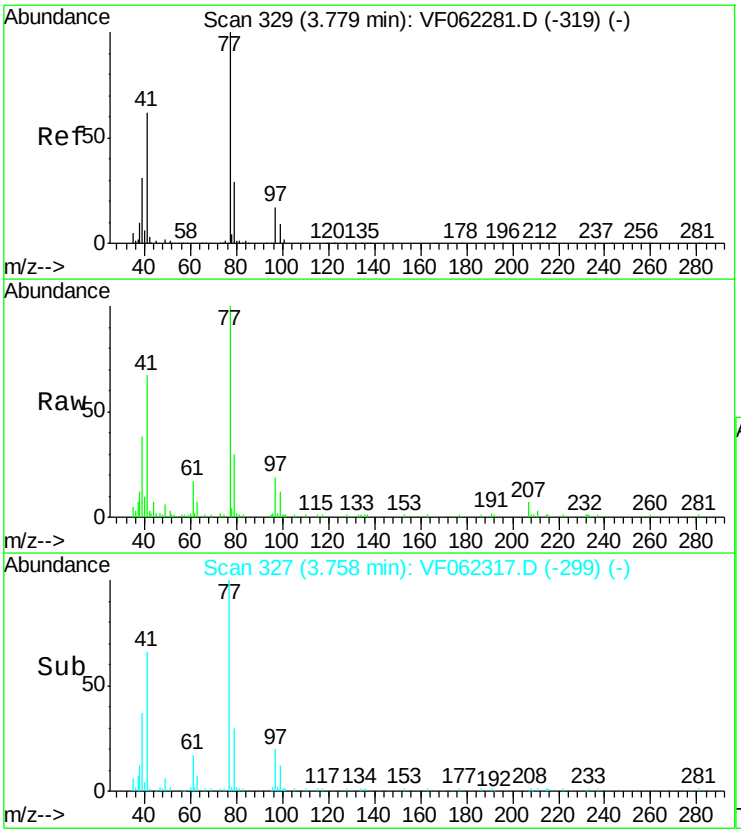
#25
2-Butanone
Concen: 88.275 ug/l
RT: 4.51 min Scan# 403
Delta R.T. -0.03 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument : MSVOA_F
ClientSampleId : VF0429SBSD01

Tgt Ion: 43 Resp: 93980

Ion	Ratio	Lower	Upper
43	100		
72	18.9	15.8	23.6

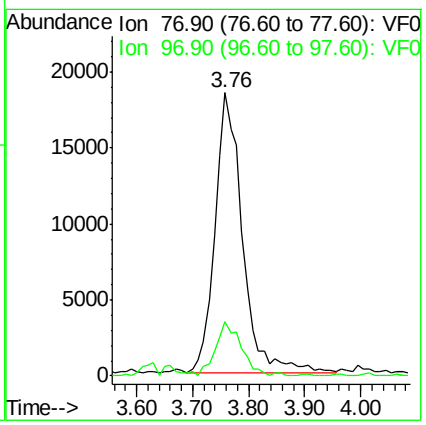


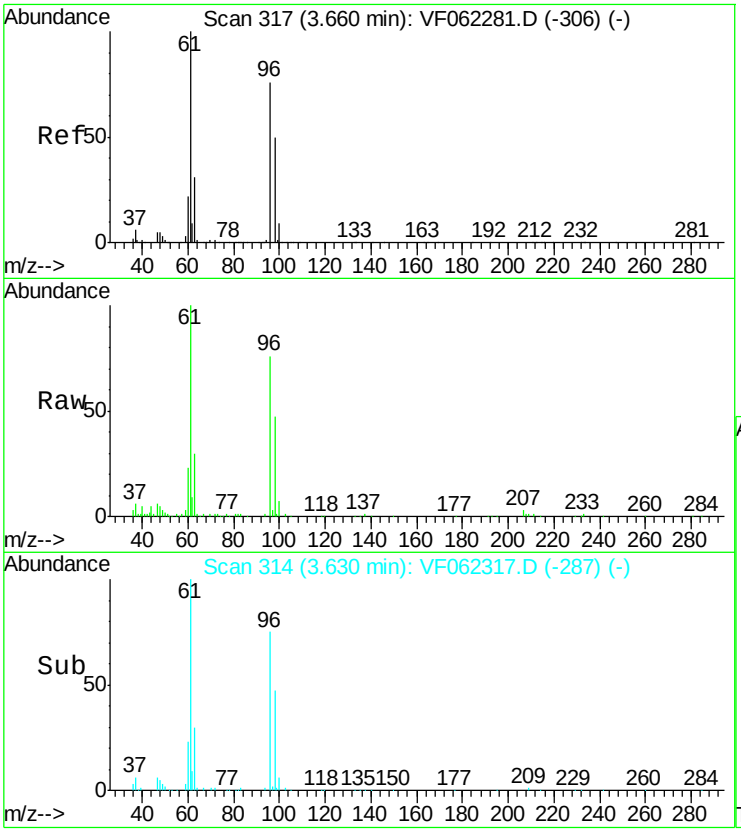


#26
2,2-Dichloropropane
Concen: 23.477 ug/l
RT: 3.76 min Scan# 327
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 77 Resp: 63677

Ion	Ratio	Lower	Upper
77	100		
97	17.6	10.3	30.8



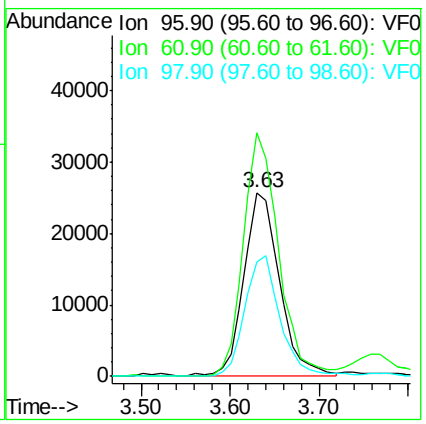


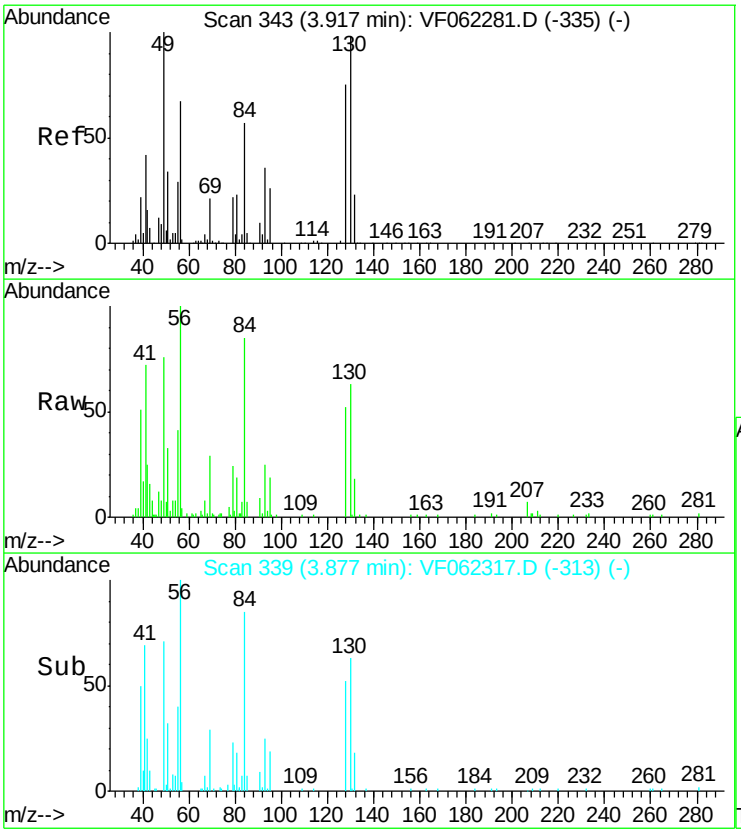
#27
cis-1,2-Dichloroethene
Concen: 18.018 ug/l
RT: 3.63 min Scan# 314
Delta R.T. -0.03 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion: 96 Resp: 70429

Ion	Ratio	Lower	Upper
96	100		
61	131.3	0.0	257.6
98	65.6	0.0	137.4

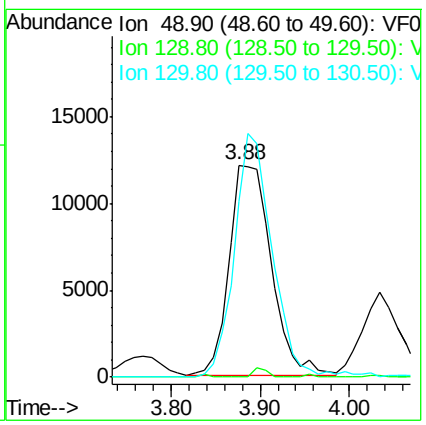


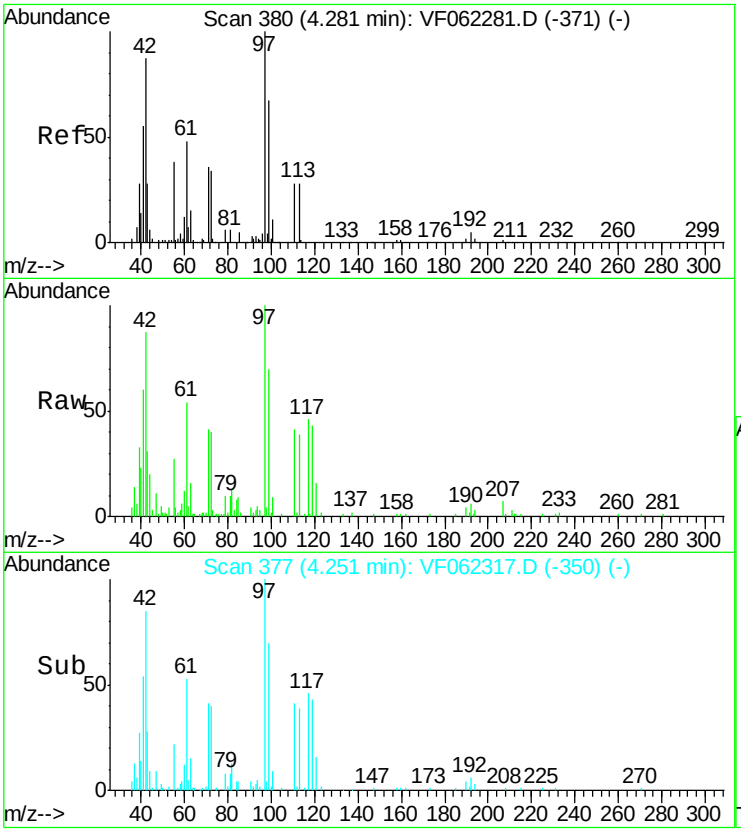


#28
Bromochloromethane
Concen: 18.090 ug/l
RT: 3.88 min Scan# 339
Delta R.T. -0.04 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 49 Resp: 39816

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	0.0#
130	102.6	77.0	115.4



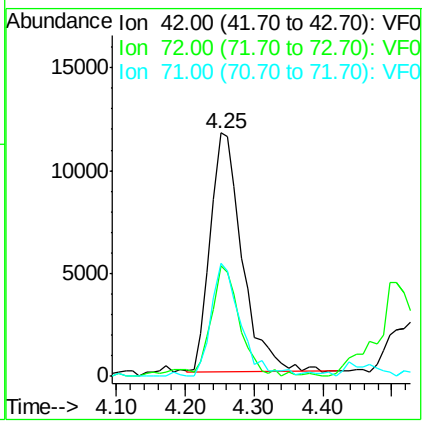


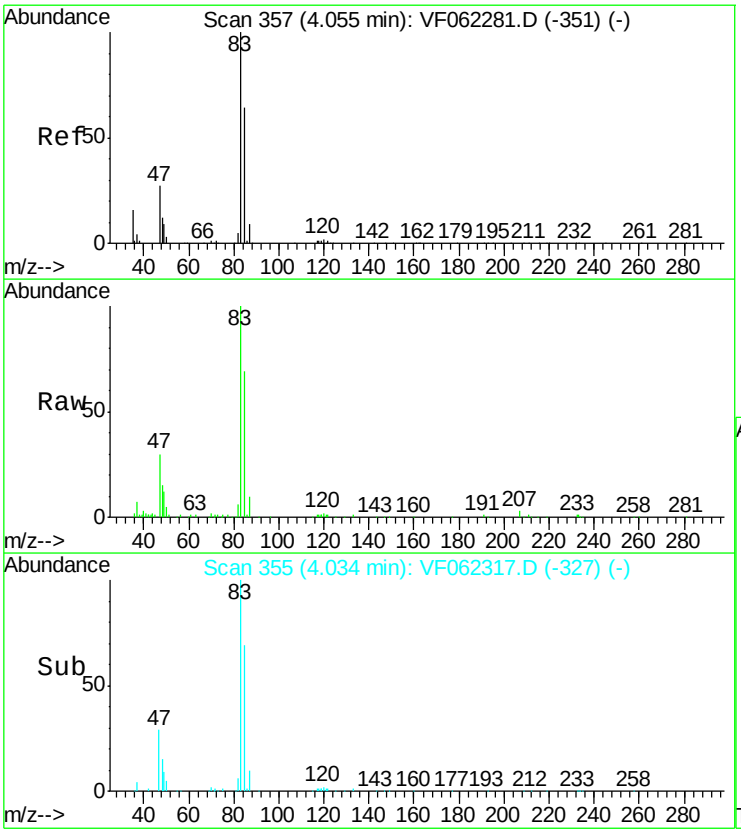
#29
Tetrahydrofuran
Concen: 80.159 ug/l
RT: 4.25 min Scan# 377
Delta R.T. -0.03 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion: 42 Resp: 37498

Ion	Ratio	Lower	Upper
42	100		
72	43.2	29.3	43.9
71	43.3	31.2	46.8

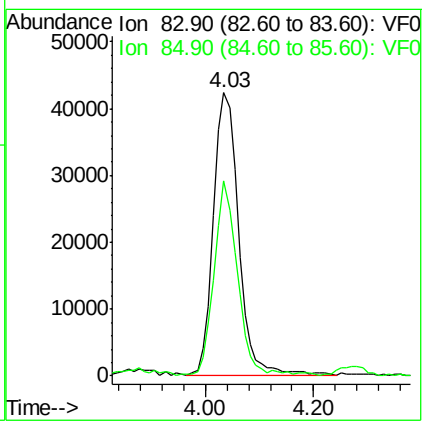


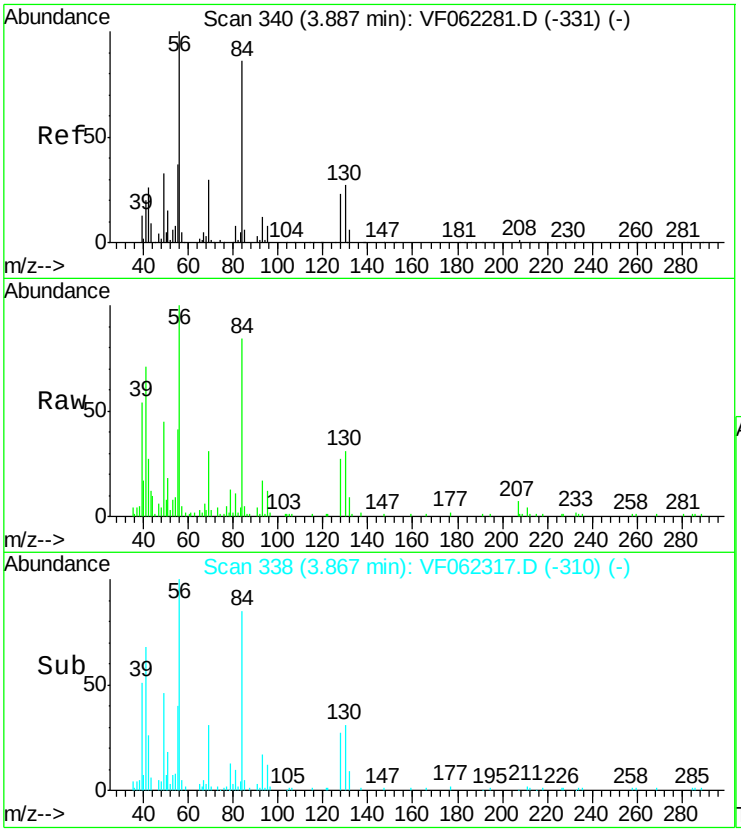


#30
Chloroform
Concen: 20.959 ug/l
RT: 4.03 min Scan# 355
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 83 Resp: 137459

Ion	Ratio	Lower	Upper
83	100		
85	68.5	51.1	76.7



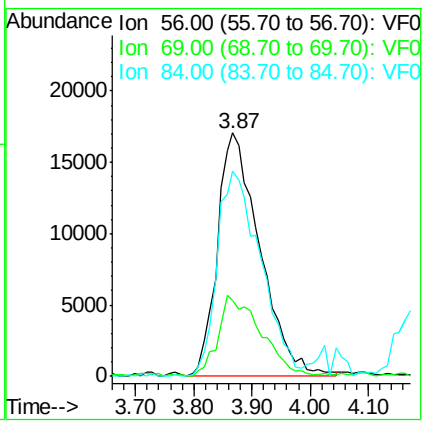


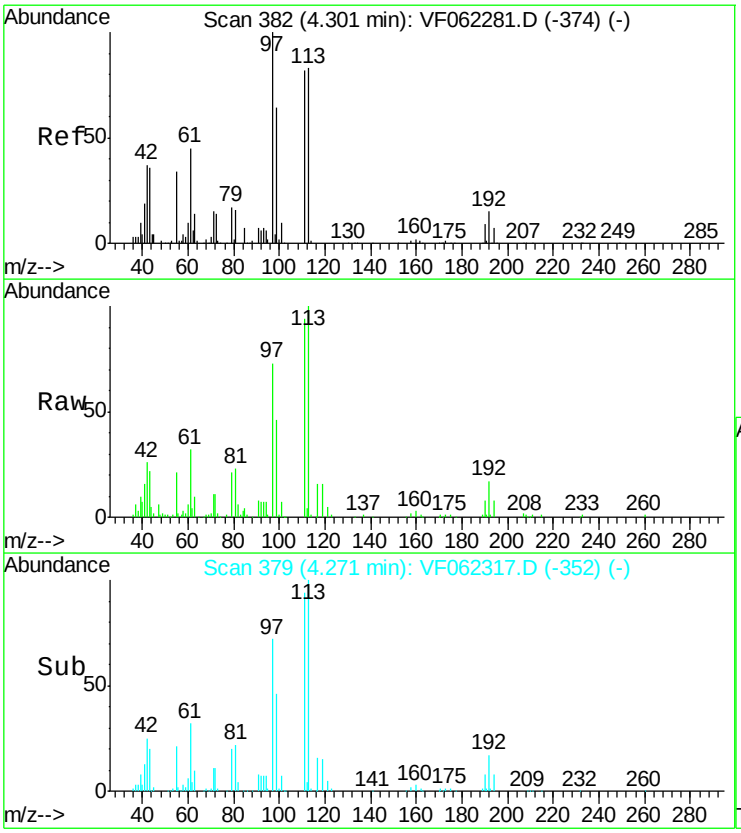
#31
Cyclohexane
Concen: 17.423 ug/l
RT: 3.87 min Scan# 338
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument : MSVOA_F
ClientSampleId : VF0429SBSD01

Tgt Ion: 56 Resp: 86587

Ion	Ratio	Lower	Upper
56	100		
69	31.1	24.3	36.5
84	84.2	68.5	102.7

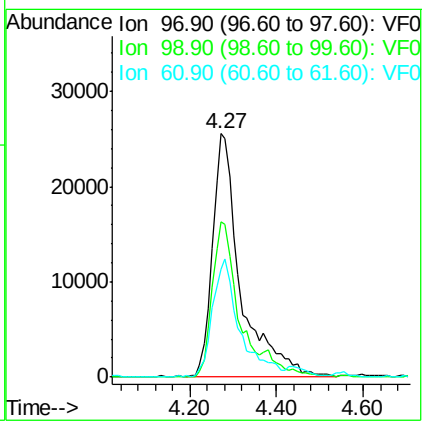


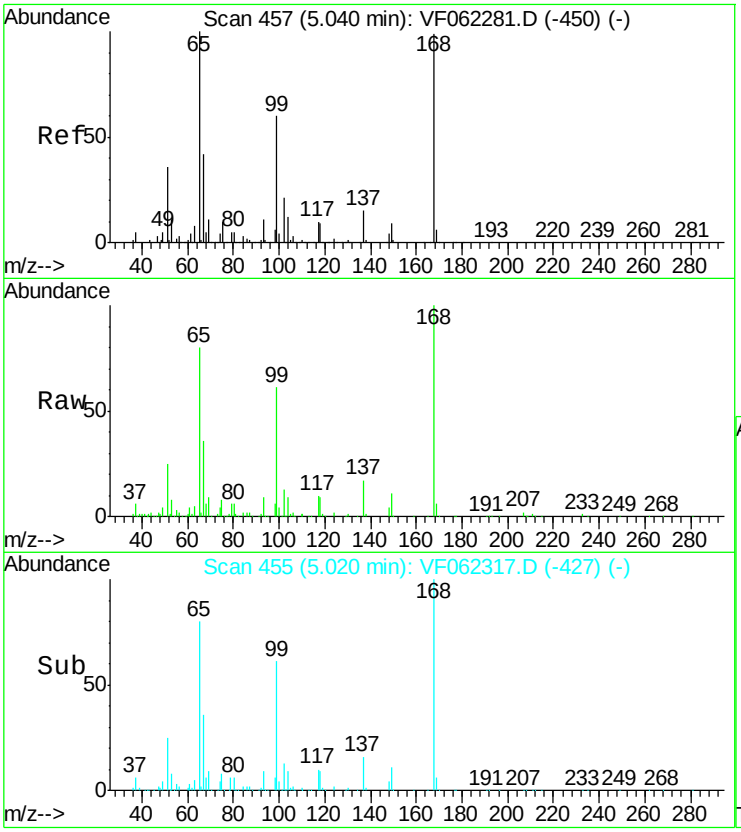


#32
1,1,1-Trichloroethane
Concen: 22.565 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.03 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 97 Resp: 116193

Ion	Ratio	Lower	Upper
97	100		
99	63.3	41.6	62.4#
61	46.4	31.6	47.4



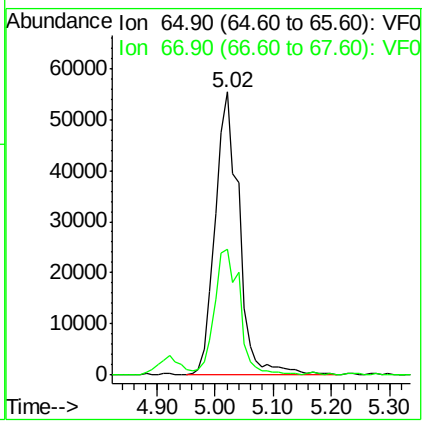


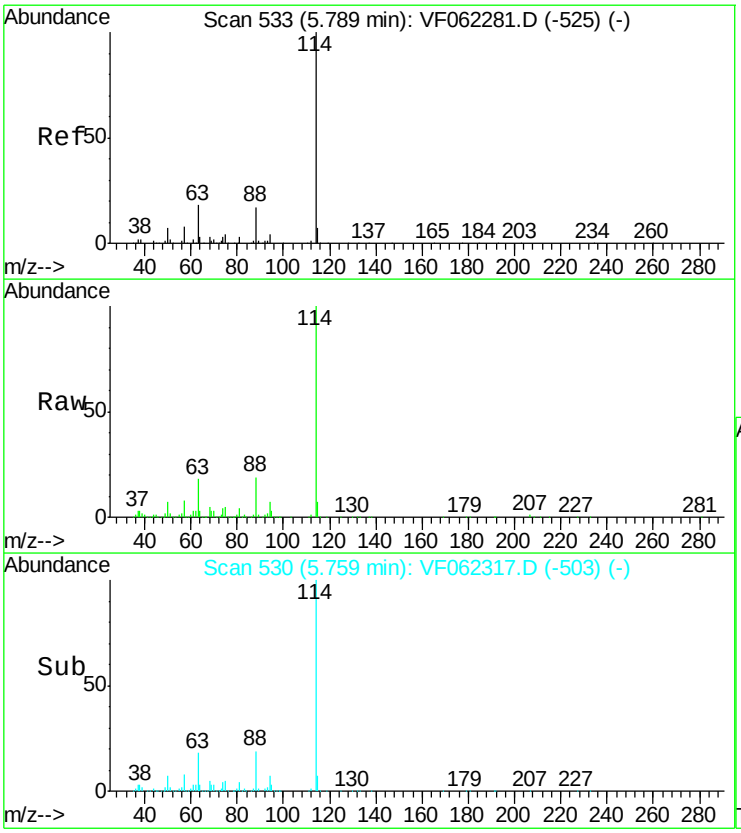
#33
1,2-Dichloroethane-d4
Concen: 52.493 ug/l
RT: 5.02 min Scan# 455
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument : MSVOA_F
ClientSampleId : VF0429SBSD01

Tgt Ion: 65 Resp: 157418

Ion	Ratio	Lower	Upper
65	100		
67	46.6	0.0	98.8

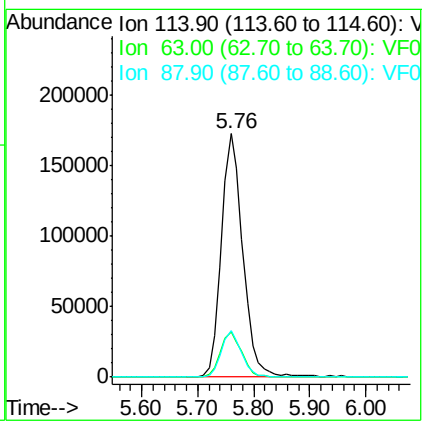


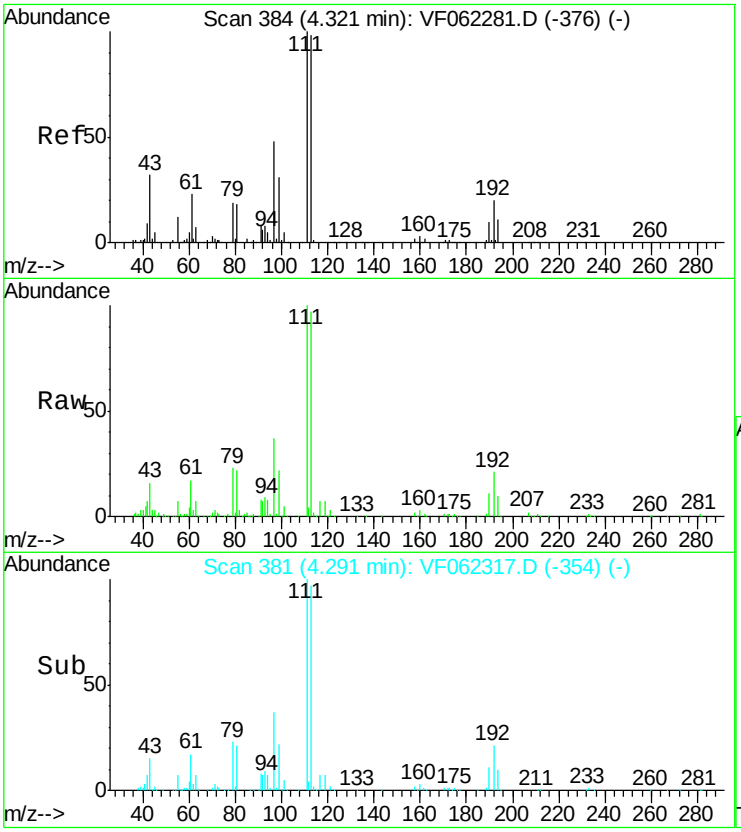


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.76 min Scan# 530
Delta R.T. -0.03 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion:114 Resp: 460436

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	35.6
88	19.1	0.0	34.6



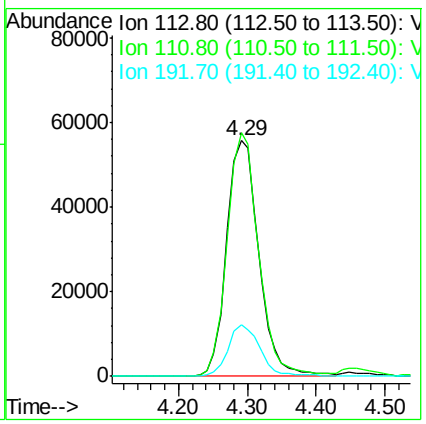


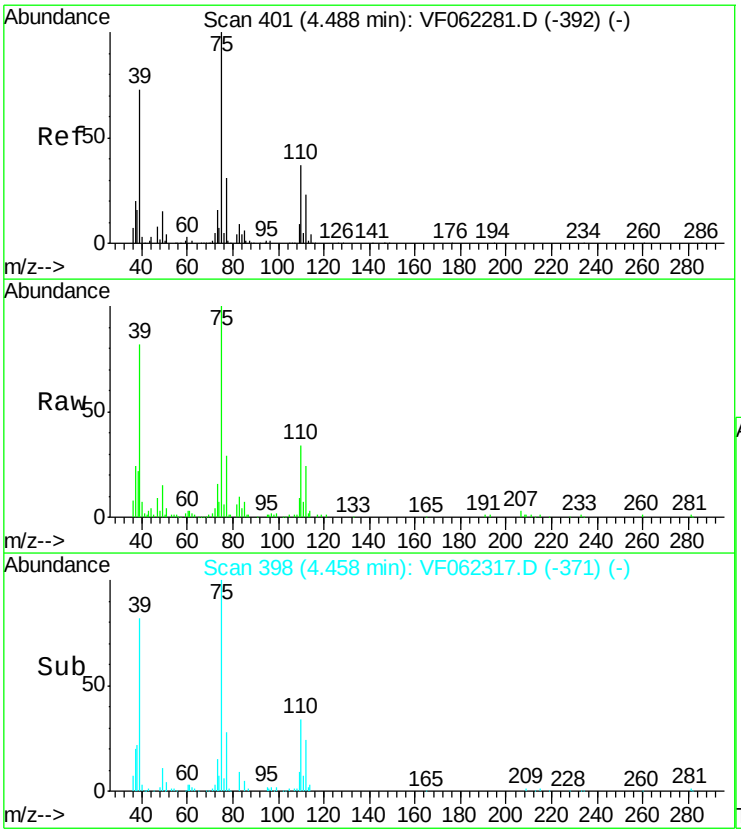
#35
Dibromofluoromethane
Concen: 53.288 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.03 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion:113 Resp: 181920

Ion	Ratio	Lower	Upper
113	100		
111	100.1	81.4	122.2
192	21.6	17.0	25.4

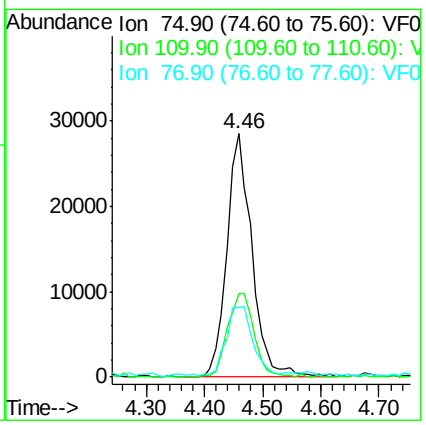


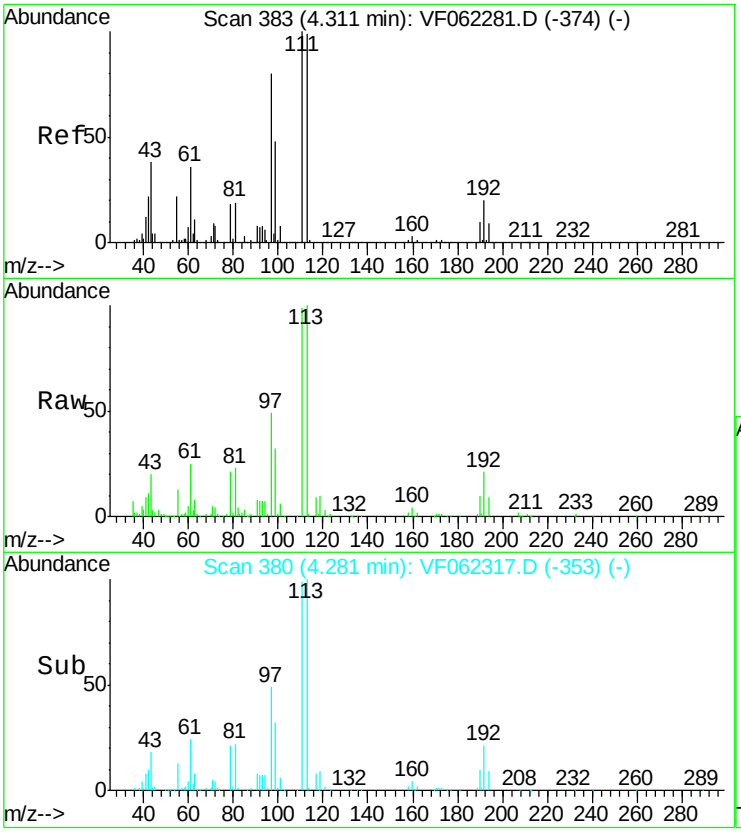


#36
1,1-Dichloropropene
Concen: 20.173 ug/l
RT: 4.46 min Scan# 398
Delta R.T. -0.03 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 75 Resp: 85694

Ion	Ratio	Lower	Upper
75	100		
110	36.0	17.9	53.8
77	30.3	24.6	36.8



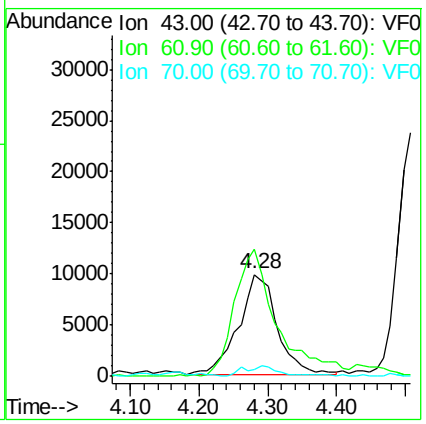


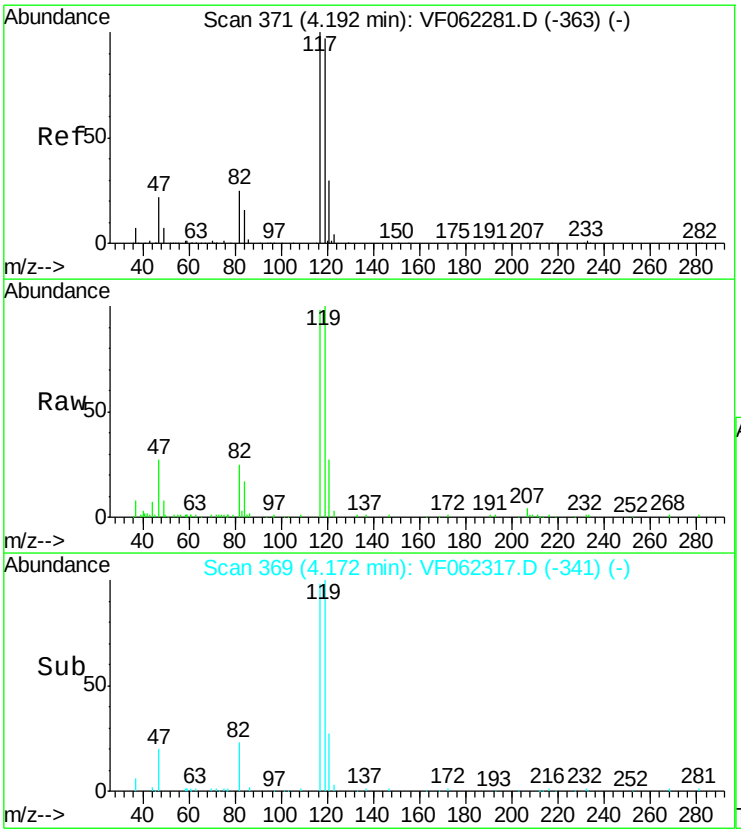
#37
Ethyl Acetate
Concen: 20.987 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.03 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument : MSVOA_F
ClientSampleId : VF0429SBSD01

Tgt Ion: 43 Resp: 37506

Ion	Ratio	Lower	Upper
43	100		
61	143.7	85.8	128.6#
70	10.7	7.3	10.9

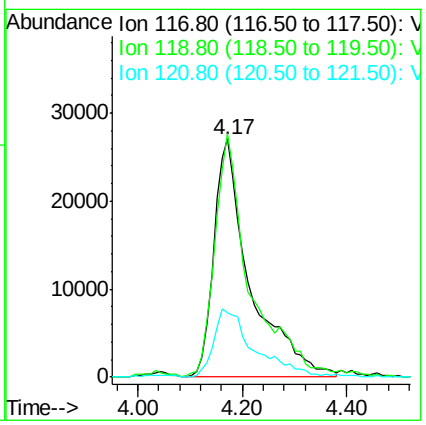


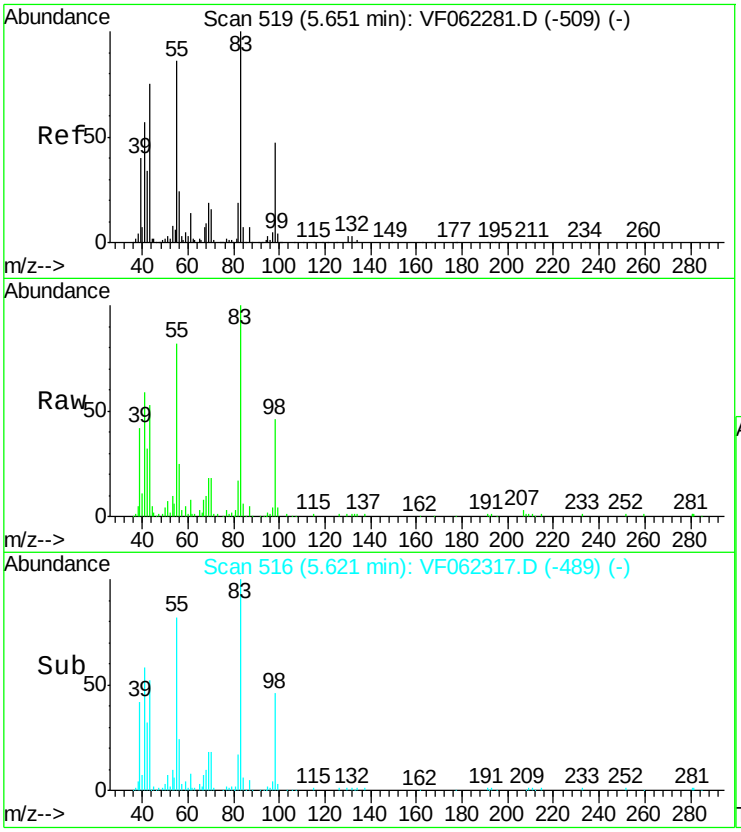


#38
Carbon Tetrachloride
Concen: 30.064 ug/l
RT: 4.17 min Scan# 369
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion:117 Resp: 129831

Ion	Ratio	Lower	Upper
117	100		
119	101.3	77.3	115.9
121	27.1	24.3	36.5



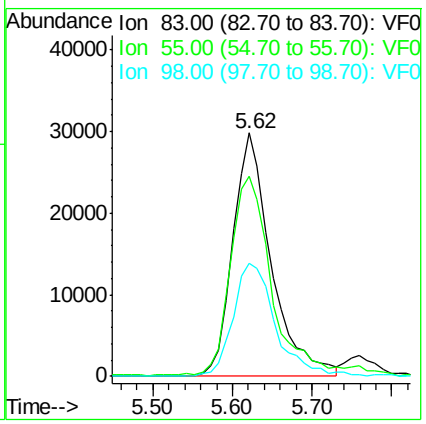


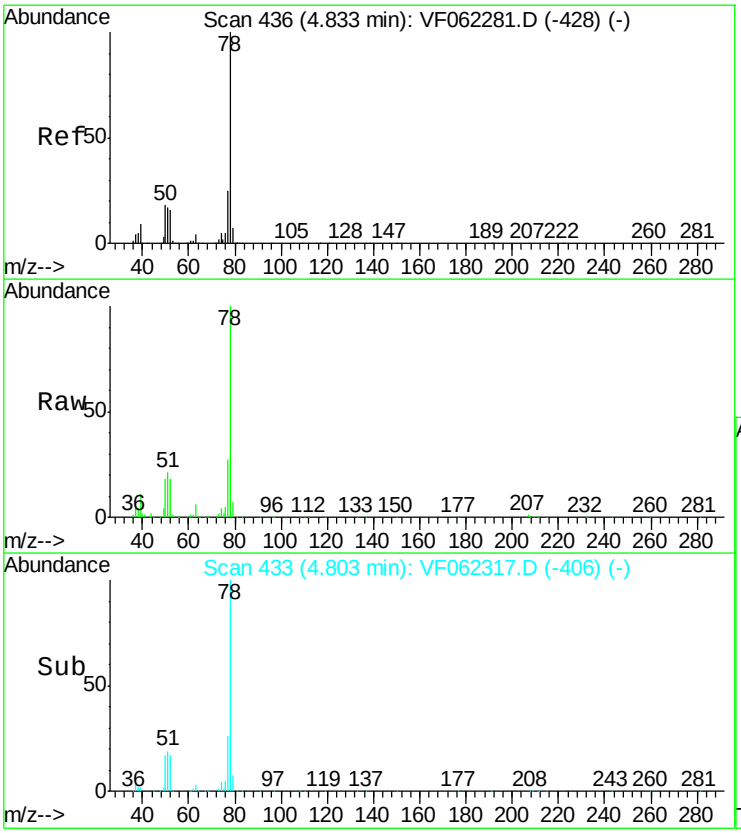
#39
Methylcyclohexane
Concen: 20.096 ug/l
RT: 5.62 min Scan# 516
Delta R.T. -0.03 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument : MSVOA_F
ClientSampleId : VF0429SBSD01

Tgt Ion: 83 Resp: 99651

Ion	Ratio	Lower	Upper
83	100		
55	81.0	68.7	103.1
98	46.2	37.4	56.2

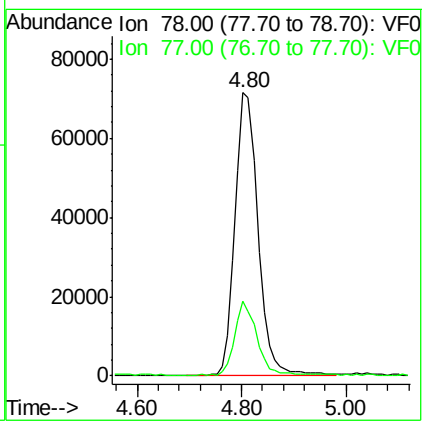


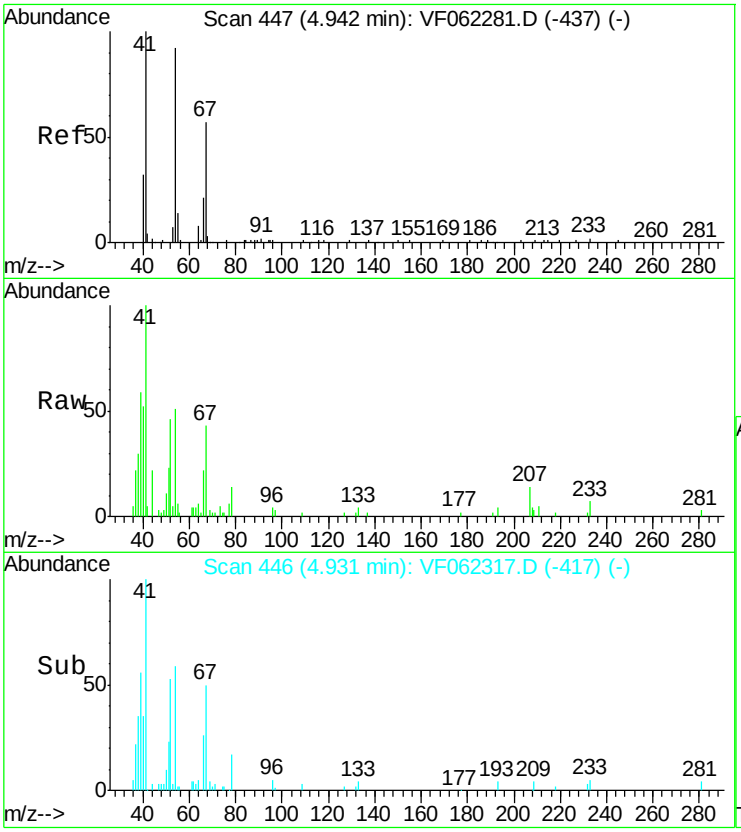


#40
Benzene
Concen: 20.839 ug/l
RT: 4.80 min Scan# 433
Delta R.T. -0.03 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 78 Resp: 213872

Ion	Ratio	Lower	Upper
78	100		
77	26.3	19.7	29.5



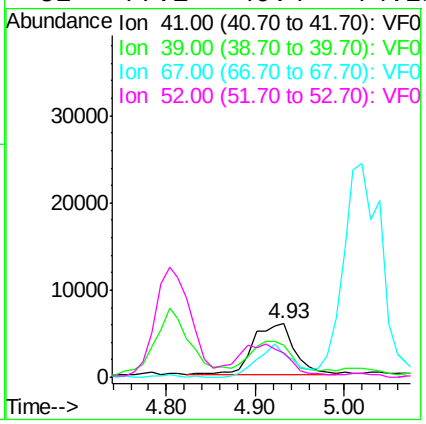


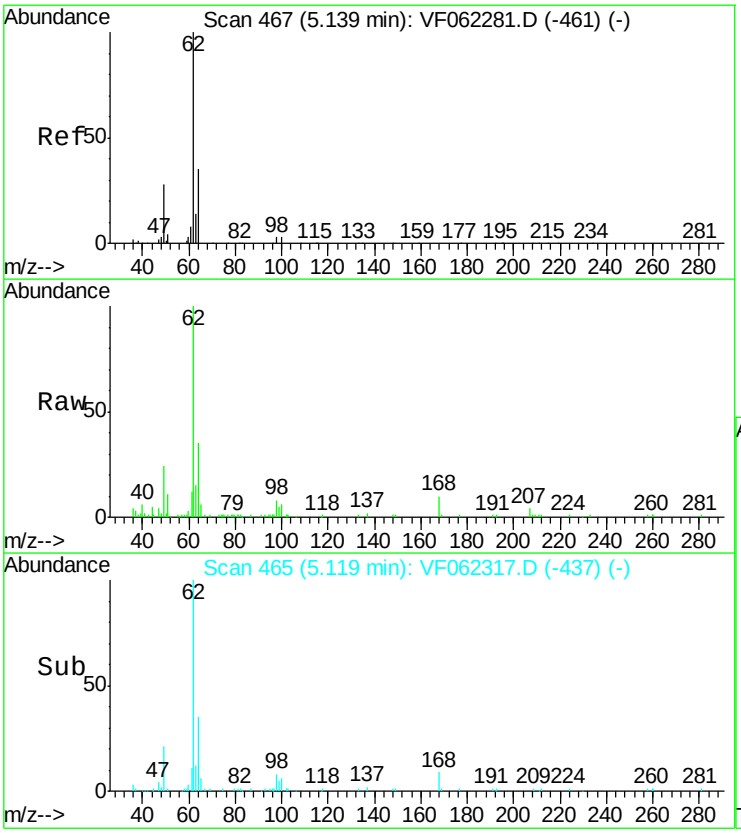
#41
Methacrylonitrile
Concen: 19.361 ug/l
RT: 4.93 min Scan# 446
Delta R.T. -0.01 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion: 41 Resp: 19222

Ion	Ratio	Lower	Upper
41	100		
39	67.7	47.3	70.9
67	53.7	41.3	61.9
52	77.1	49.4	74.2#

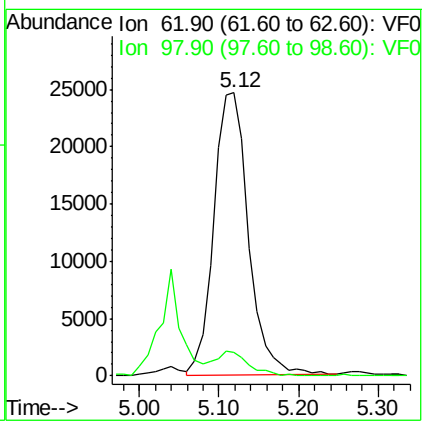


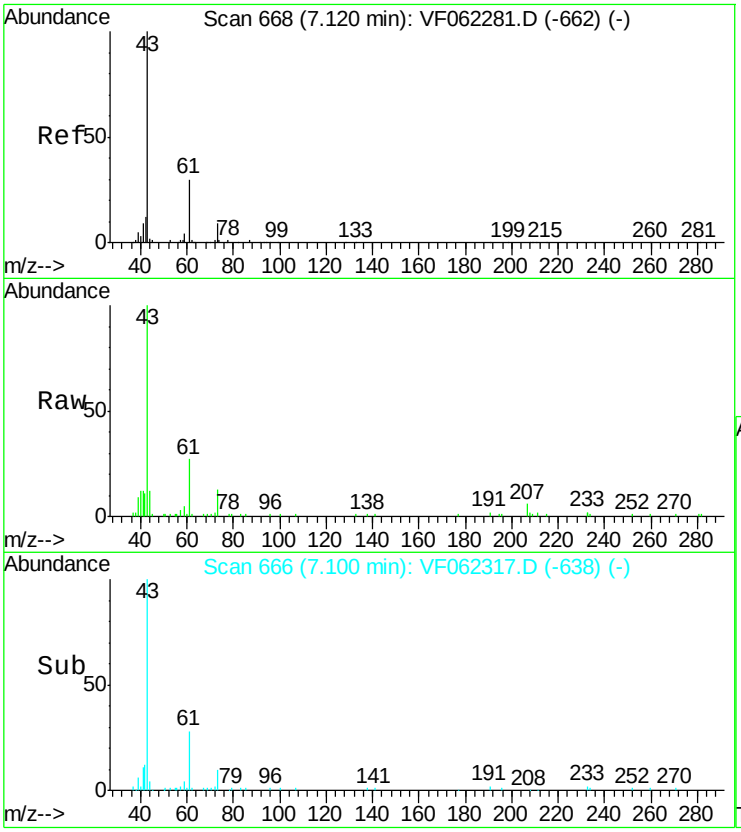


#42
1,2-Dichloroethane
Concen: 23.178 ug/l
RT: 5.12 min Scan# 465
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 62 Resp: 75360

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	16.8



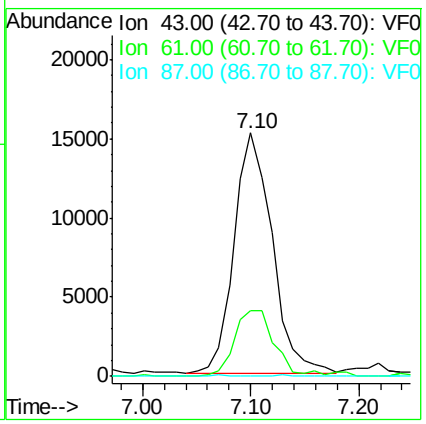


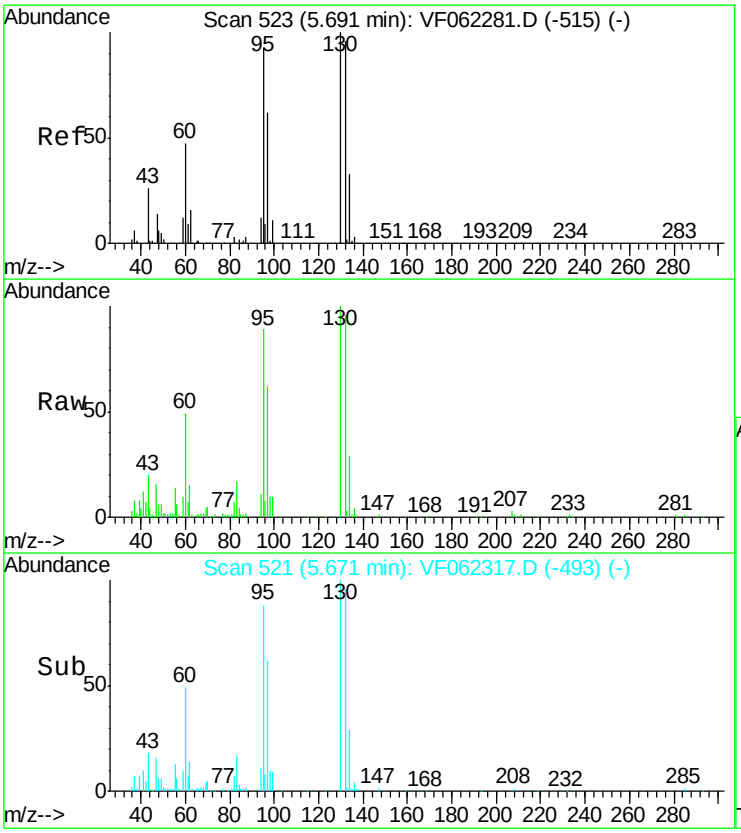
#43
Isopropyl Acetate
Concen: 20.317 ug/l
RT: 7.10 min Scan# 666
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument : MSVOA_F
ClientSampleId : VF0429SBSD01

Tgt Ion: 43 Resp: 37436

Ion	Ratio	Lower	Upper
43	100		
61	28.0	23.8	35.6
87	0.0	0.5	0.7#

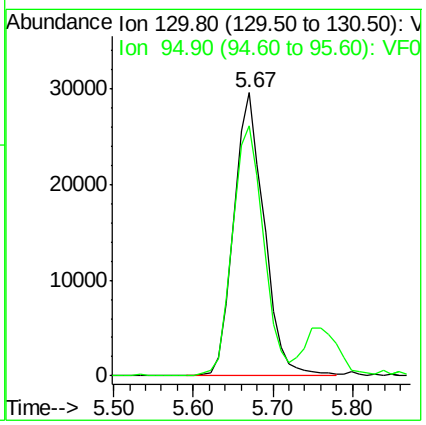


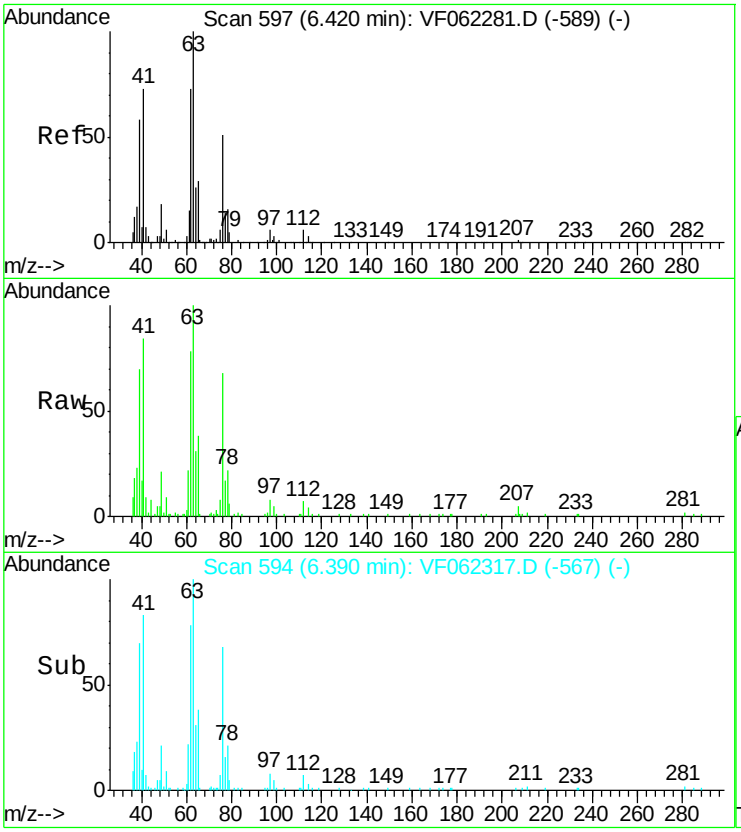


#44
Trichloroethene
Concen: 22.579 ug/l
RT: 5.67 min Scan# 521
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion:130 Resp: 78402

Ion	Ratio	Lower	Upper
130	100		
95	88.5	0.0	186.4



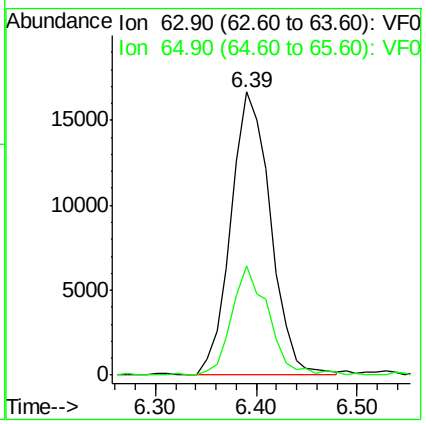


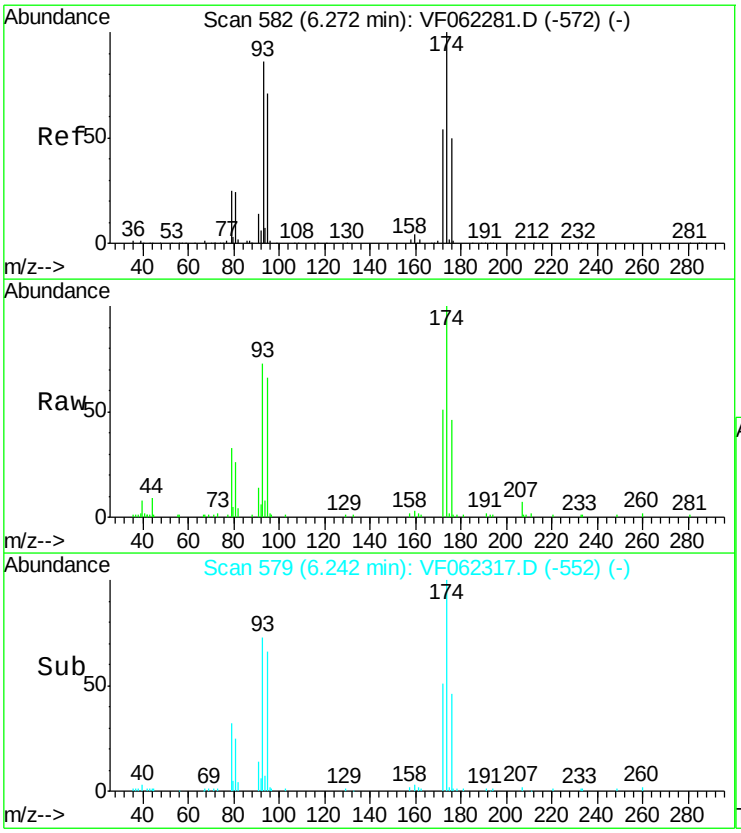
#45
1,2-Dichloropropane
Concen: 19.715 ug/l
RT: 6.39 min Scan# 594
Delta R.T. -0.03 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument : MSVOA_F
ClientSampleId : VF0429SBSD01

Tgt Ion: 63 Resp: 45620

Ion	Ratio	Lower	Upper
63	100		
65	38.4	23.5	35.3#

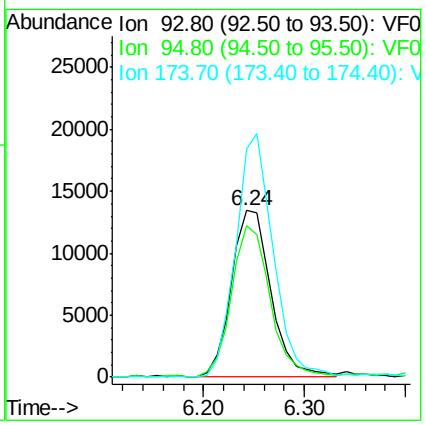


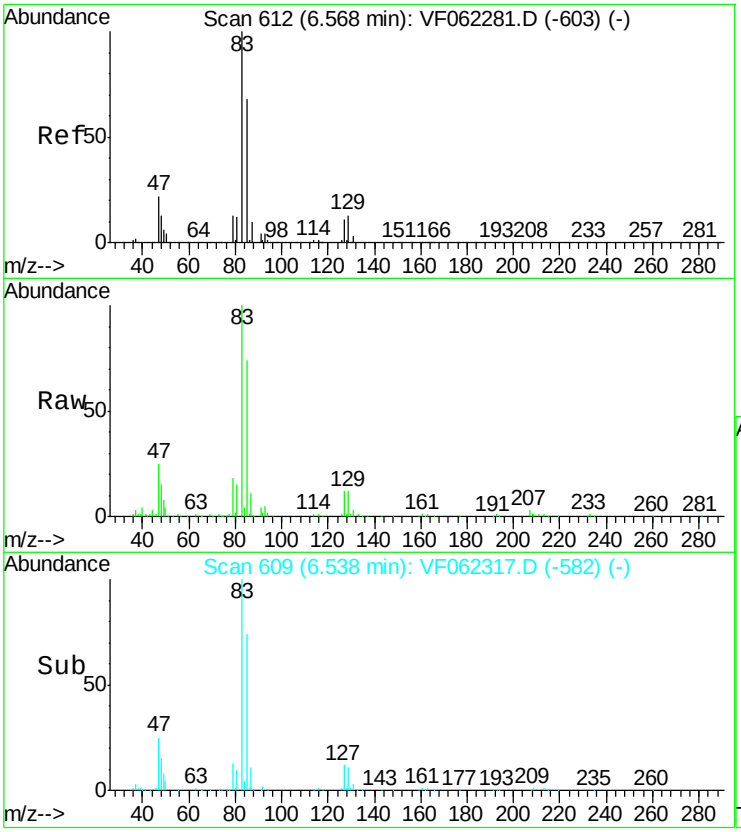


#46
Dibromomethane
Concen: 22.115 ug/l
RT: 6.24 min Scan# 579
Delta R.T. -0.03 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 93 Resp: 36951

Ion	Ratio	Lower	Upper
93	100		
95	88.4	66.2	99.4
174	137.9	94.9	142.3



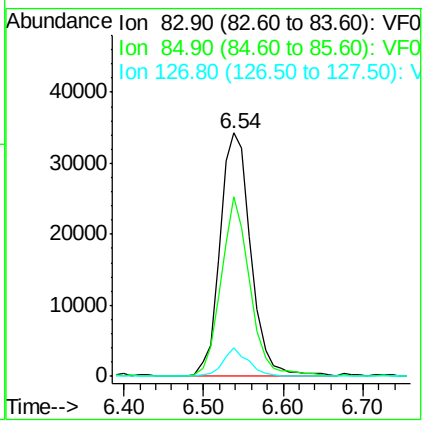


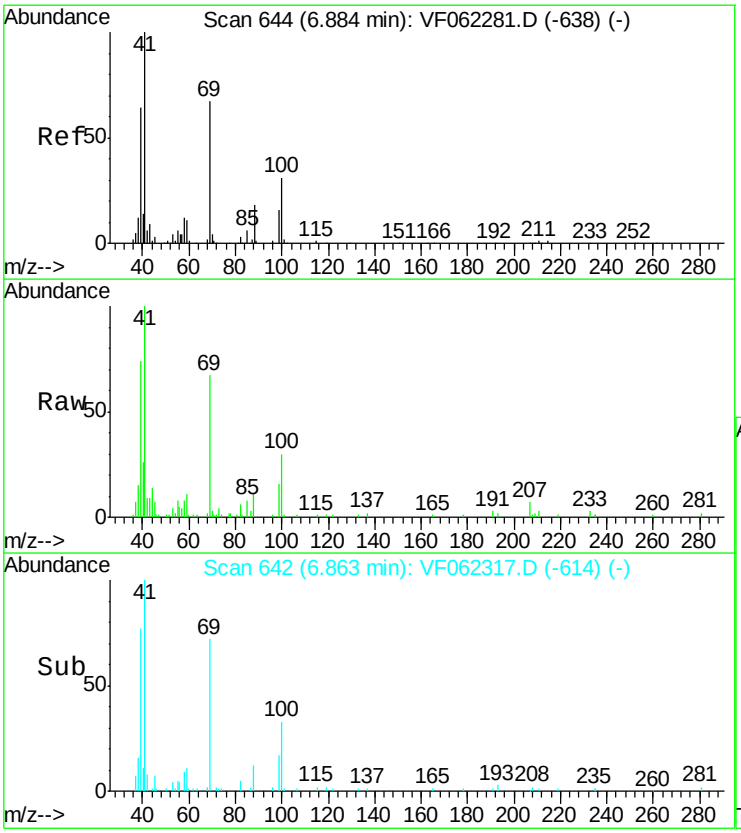
#47
Bromodichloromethane
Concen: 23.800 ug/l
RT: 6.54 min Scan# 609
Delta R.T. -0.03 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion: 83 Resp: 93486

Ion	Ratio	Lower	Upper
83	100		
85	73.8	54.6	81.8
127	12.0	8.7	13.1

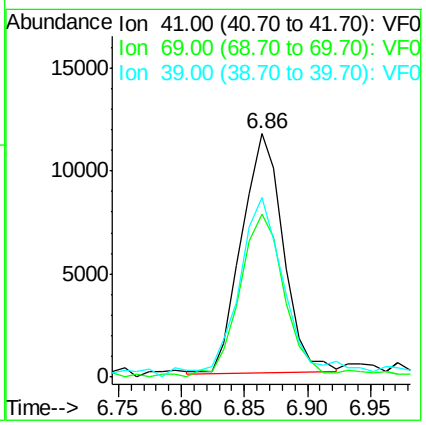


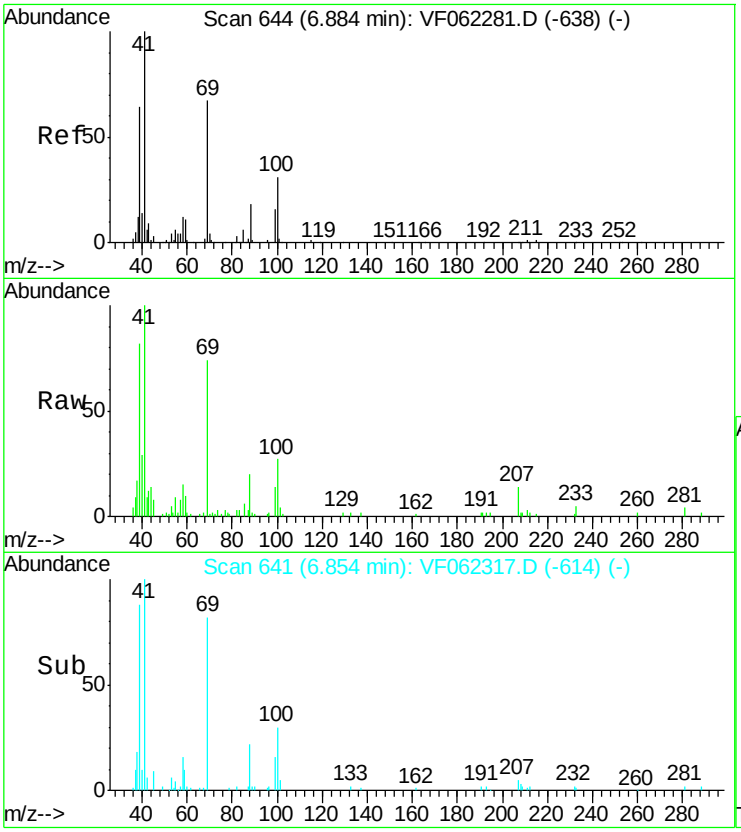


#48
Methyl methacrylate
Concen: 20.266 ug/l
RT: 6.86 min Scan# 642
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 41 Resp: 26534

Ion	Ratio	Lower	Upper
41	100		
69	74.1	53.4	80.2
39	86.3	50.9	76.3#



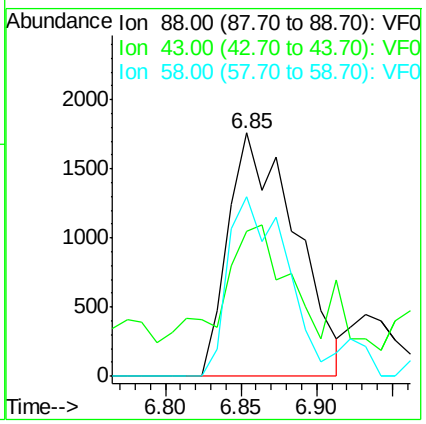


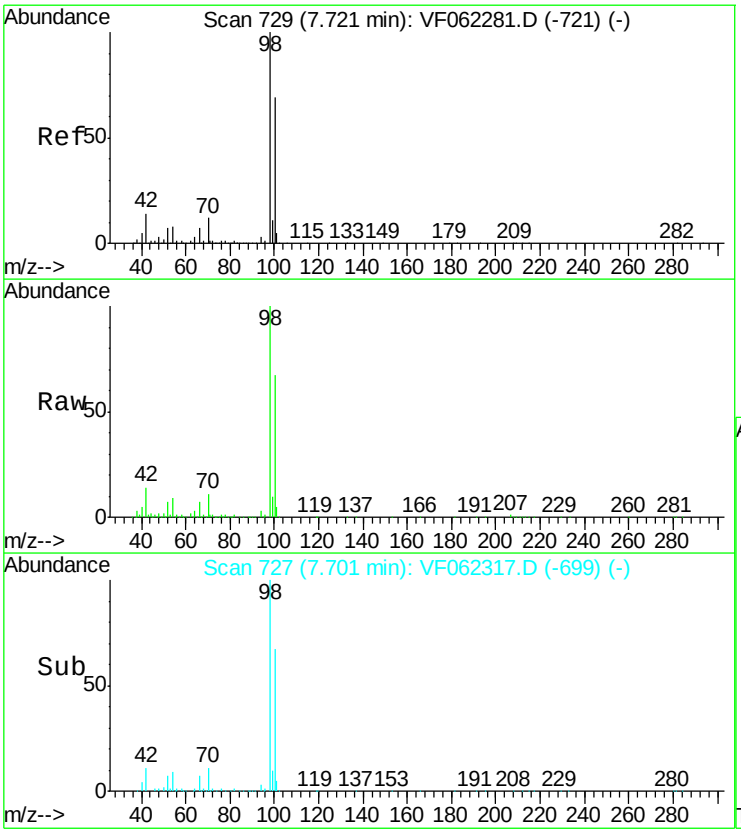
#49
1,4-Dioxane
Concen: 360.429 ug/l
RT: 6.85 min Scan# 641
Delta R.T. -0.03 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion: 88 Resp: 5434

Ion	Ratio	Lower	Upper
88	100		
43	49.2	34.2	51.4
58	63.7	50.7	76.1

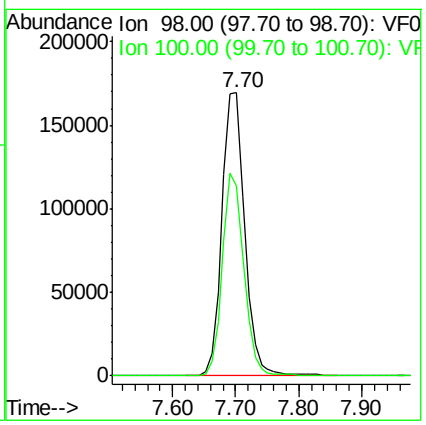


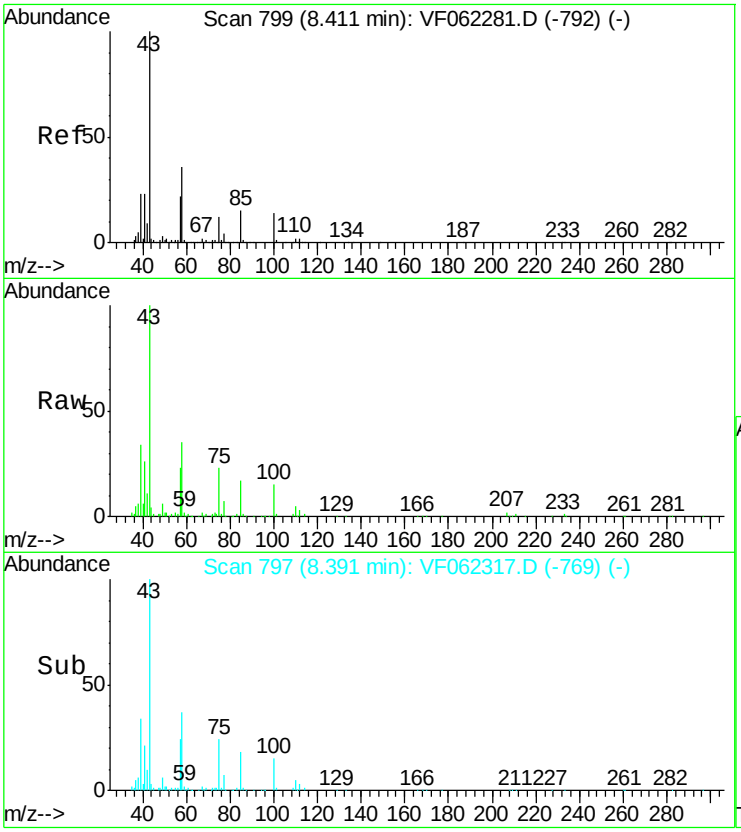


#50
Toluene-d8
Concen: 51.046 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 98 Resp: 425663

Ion	Ratio	Lower	Upper
98	100		
100	67.5	54.4	81.6



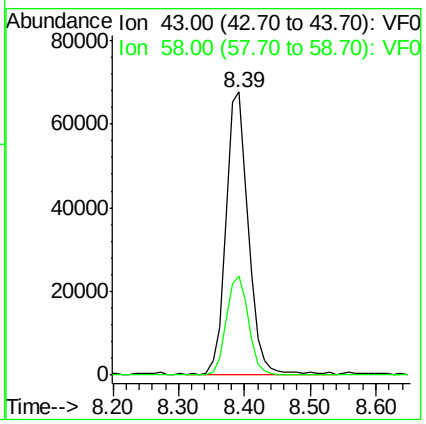


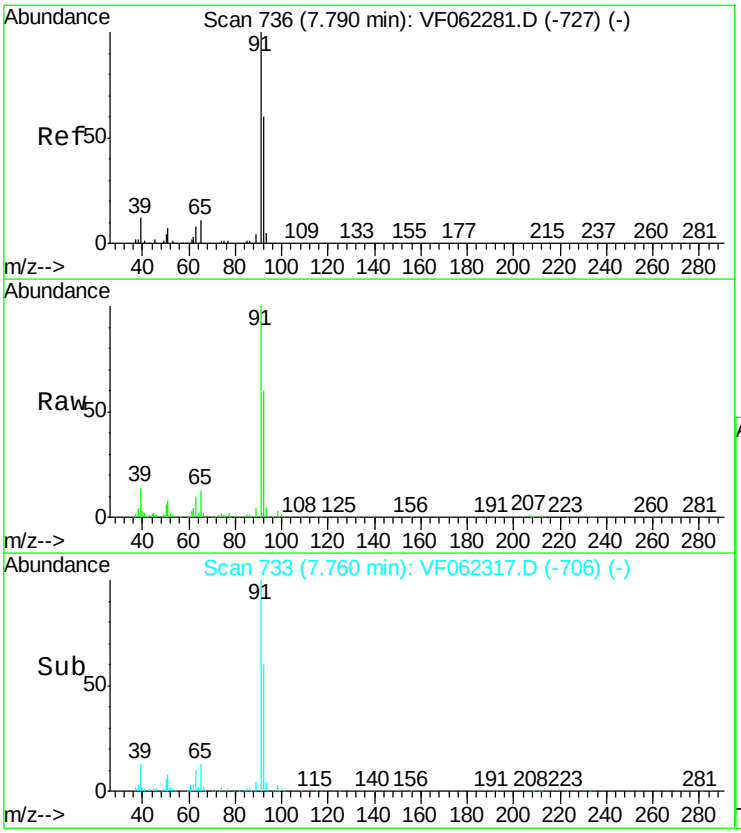
#51
4-Methyl-2-Pentanone
Concen: 113.987 ug/l
RT: 8.39 min Scan# 797
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion: 43 Resp: 160503

Ion	Ratio	Lower	Upper
43	100		
58	35.1	29.1	43.7

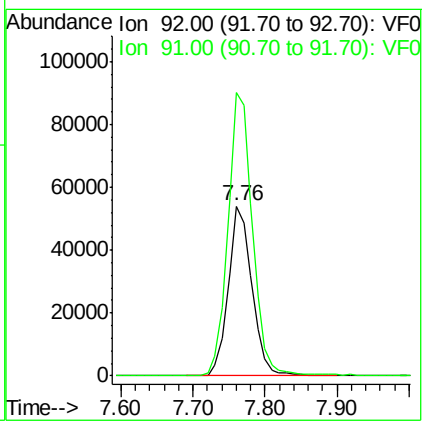


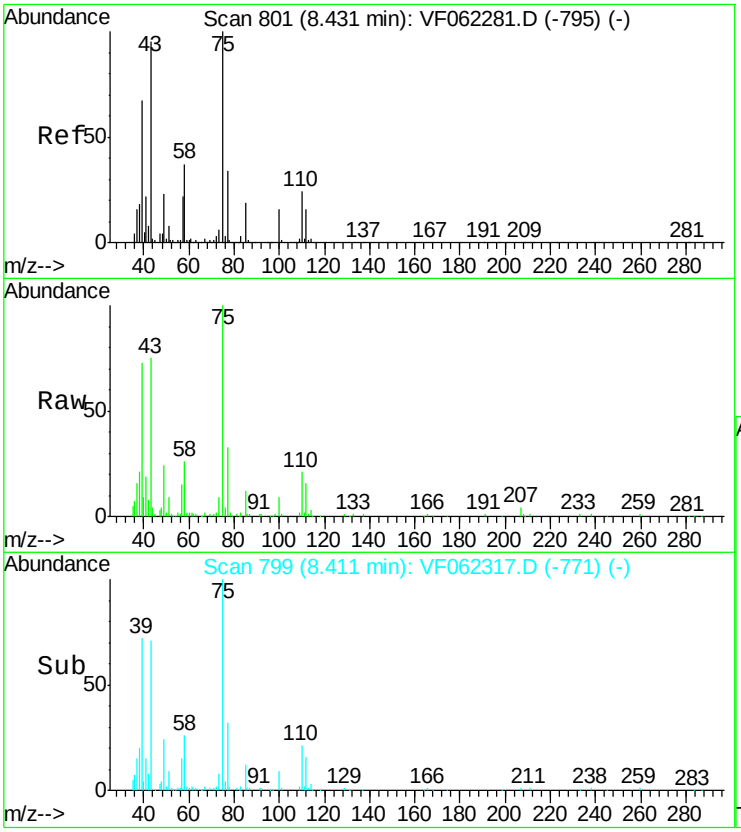


#52
Toluene
Concen: 20.923 ug/l
RT: 7.76 min Scan# 733
Delta R.T. -0.03 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 92 Resp: 123911

Ion	Ratio	Lower	Upper
92	100		
91	171.1	132.5	198.7



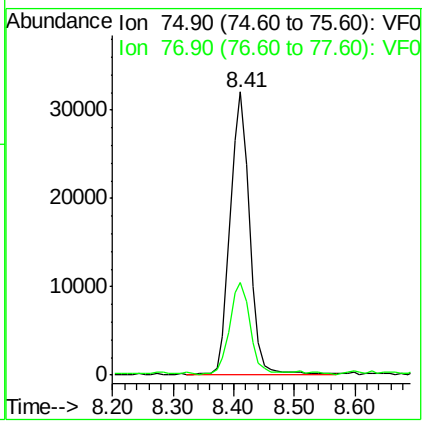


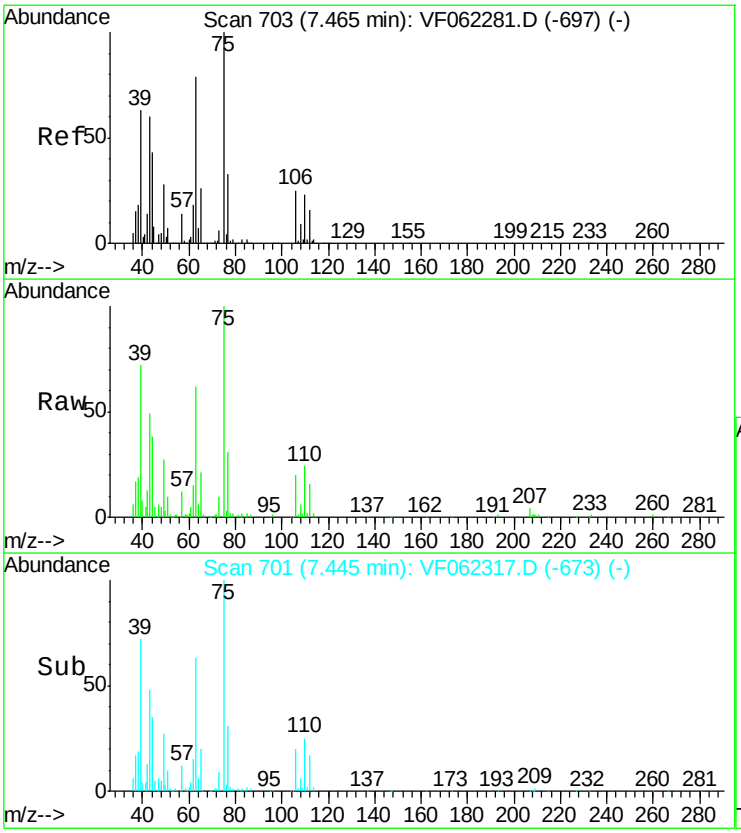
#53
t-1,3-Dichloropropene
Concen: 25.079 ug/l
RT: 8.41 min Scan# 799
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion: 75 Resp: 72438

Ion	Ratio	Lower	Upper
75	100		
77	32.5	26.9	40.3

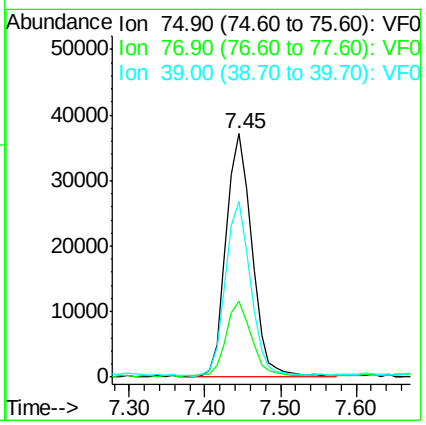


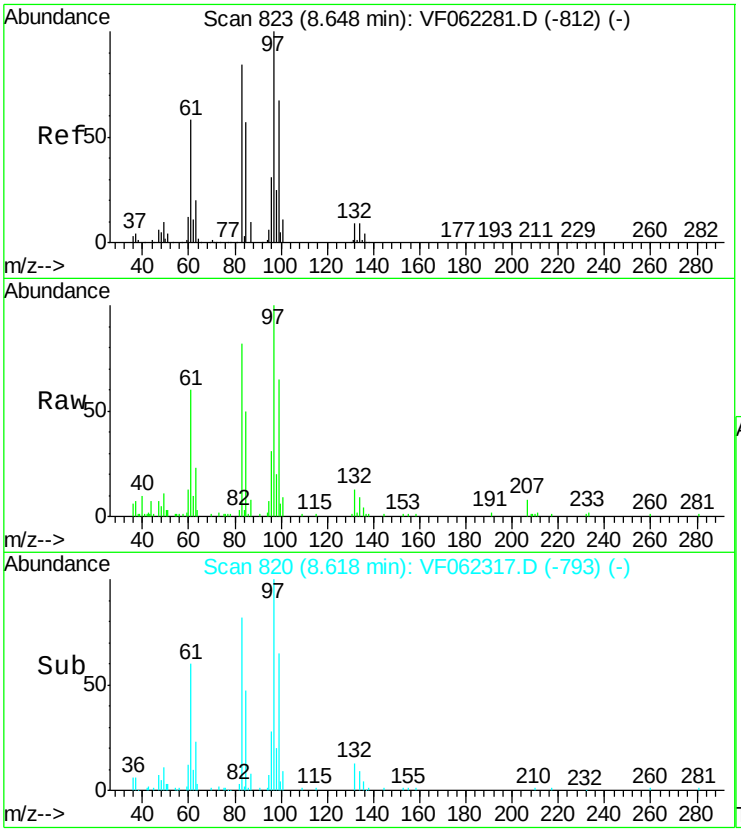


#54
cis-1,3-Dichloropropene
Concen: 23.988 ug/l
RT: 7.45 min Scan# 701
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 75 Resp: 88763

Ion	Ratio	Lower	Upper
75	100		
77	30.9	26.5	39.7
39	71.6	50.2	75.2



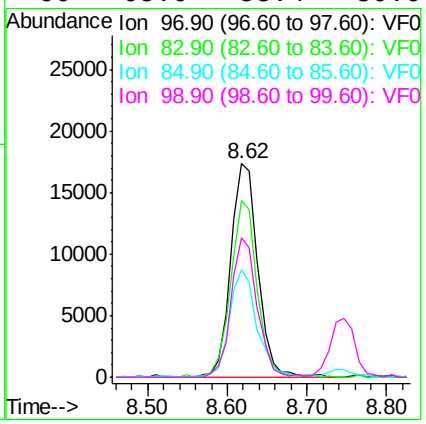


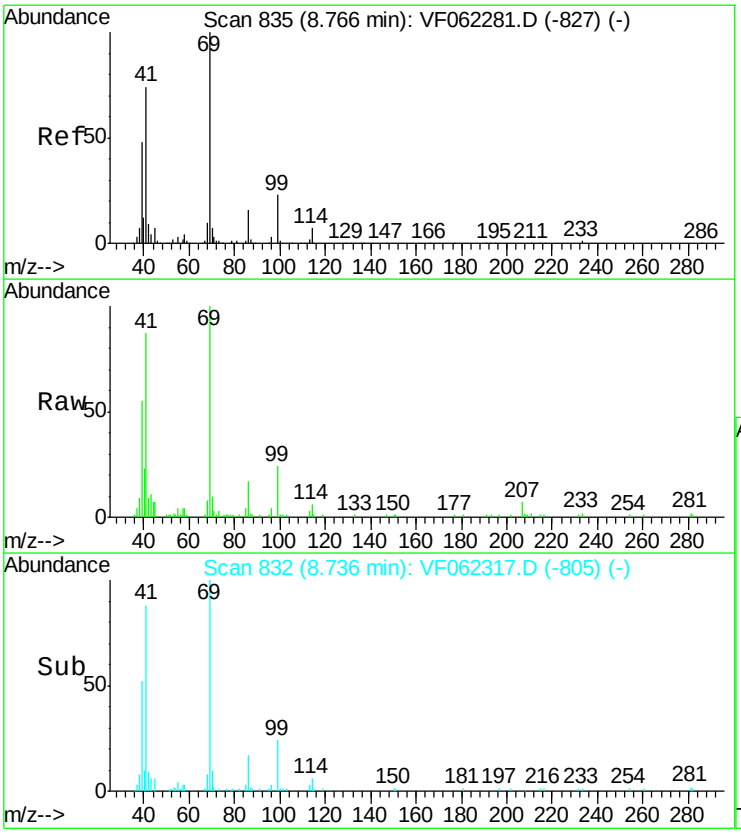
#55
1,1,2-Trichloroethane
Concen: 24.471 ug/l
RT: 8.62 min Scan# 820
Delta R.T. -0.03 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument : MSVOA_F
ClientSampleId : VF0429SBSD01

Tgt Ion: 97 Resp: 41159

Ion	Ratio	Lower	Upper
97	100		
83	82.4	67.5	101.3
85	50.4	45.3	67.9
99	65.0	53.4	80.0

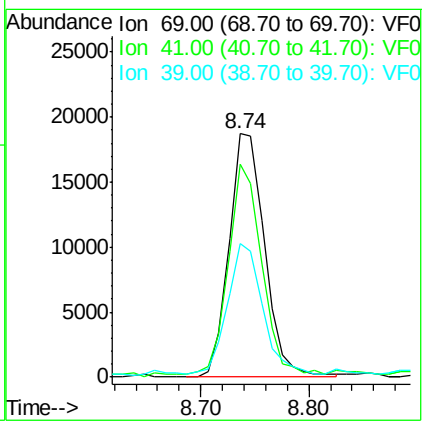


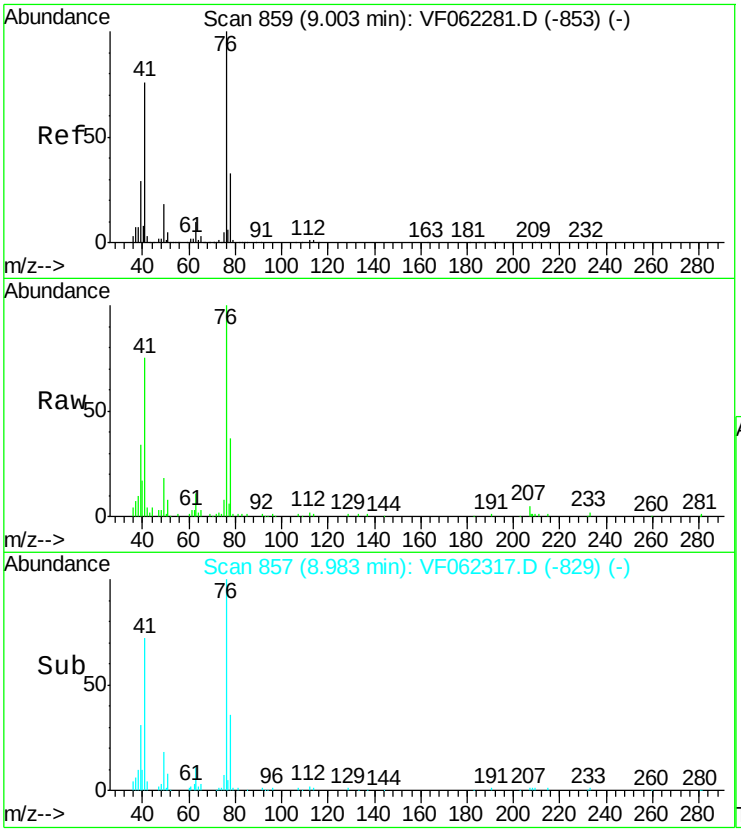


#56
Ethyl methacrylate
Concen: 23.244 ug/l
RT: 8.74 min Scan# 832
Delta R.T. -0.03 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 69 Resp: 42950

Ion	Ratio	Lower	Upper
69	100		
41	85.0	61.5	92.3
39	52.2	37.9	56.9



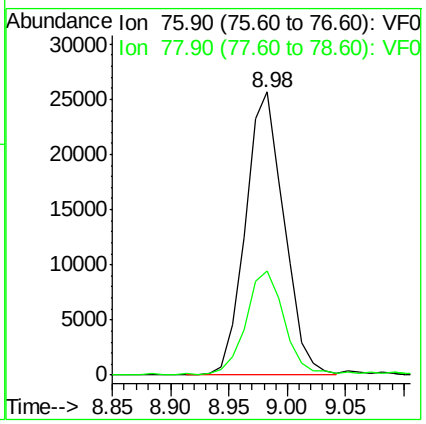


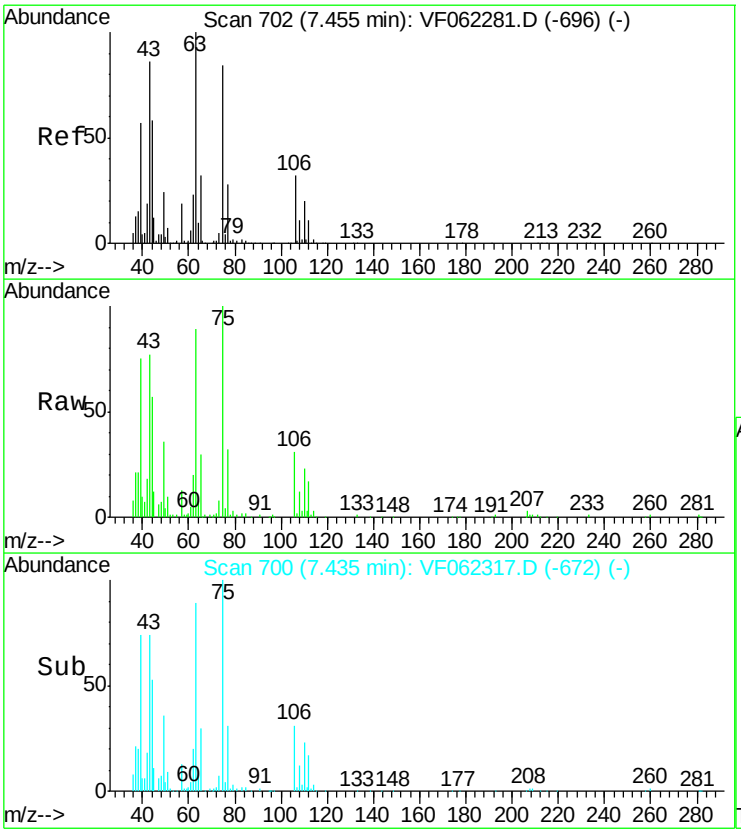
#57
1,3-Dichloropropane
Concen: 22.206 ug/l
RT: 8.98 min Scan# 857
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion: 76 Resp: 58724

Ion	Ratio	Lower	Upper
76	100		
78	37.2	27.0	40.6

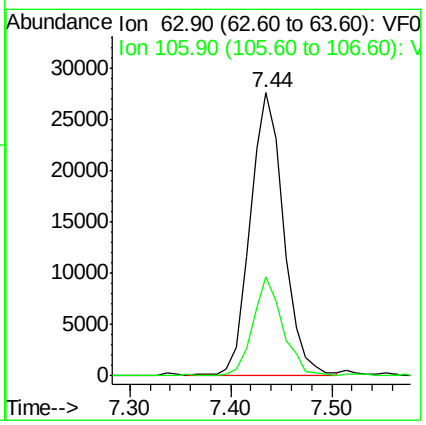


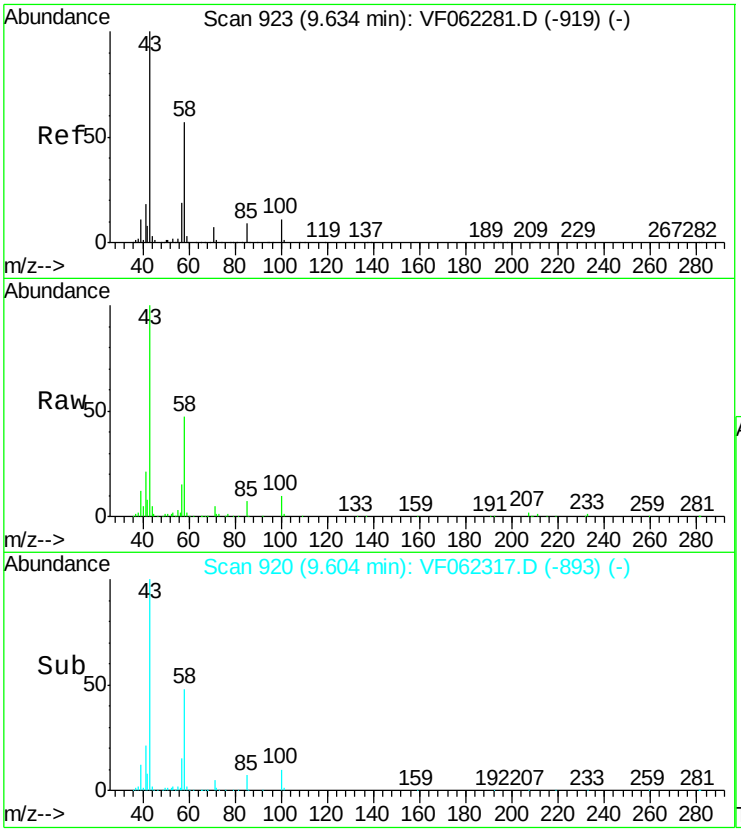


#58
2-Chloroethyl Vinyl ether
Concen: 113.609 ug/l
RT: 7.44 min Scan# 700
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 63 Resp: 63879

Ion	Ratio	Lower	Upper
63	100		
106	31.3	24.7	37.1



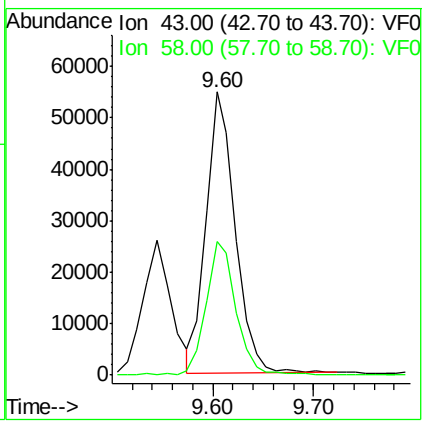


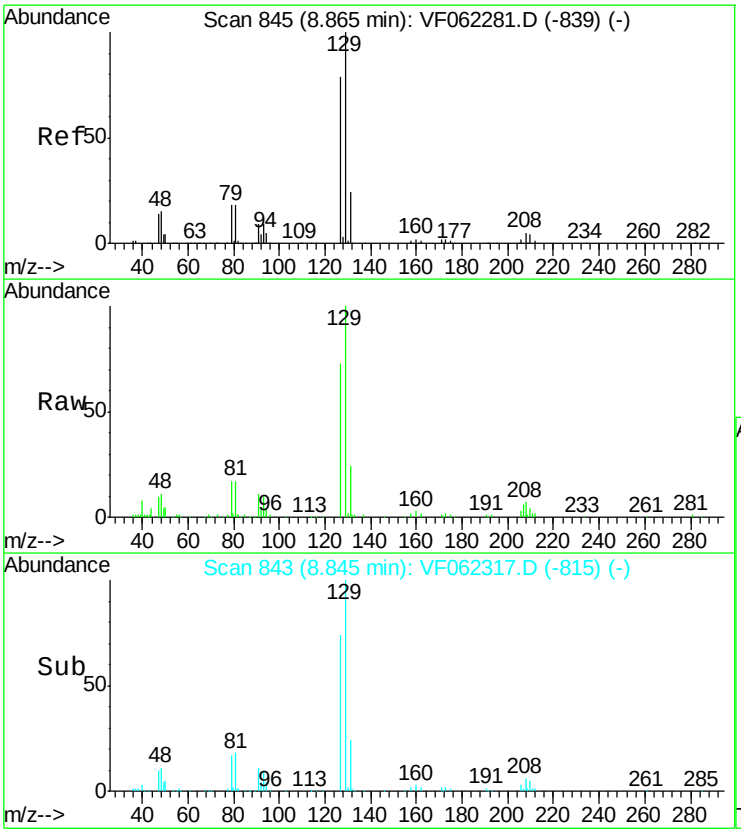
#59
2-Hexanone
Concen: 120.739 ug/l
RT: 9.60 min Scan# 920
Delta R.T. -0.03 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion: 43 Resp: 110083

Ion	Ratio	Lower	Upper
43	100		
58	48.9	24.9	74.7

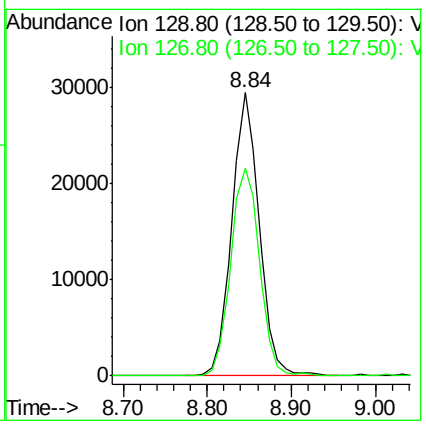


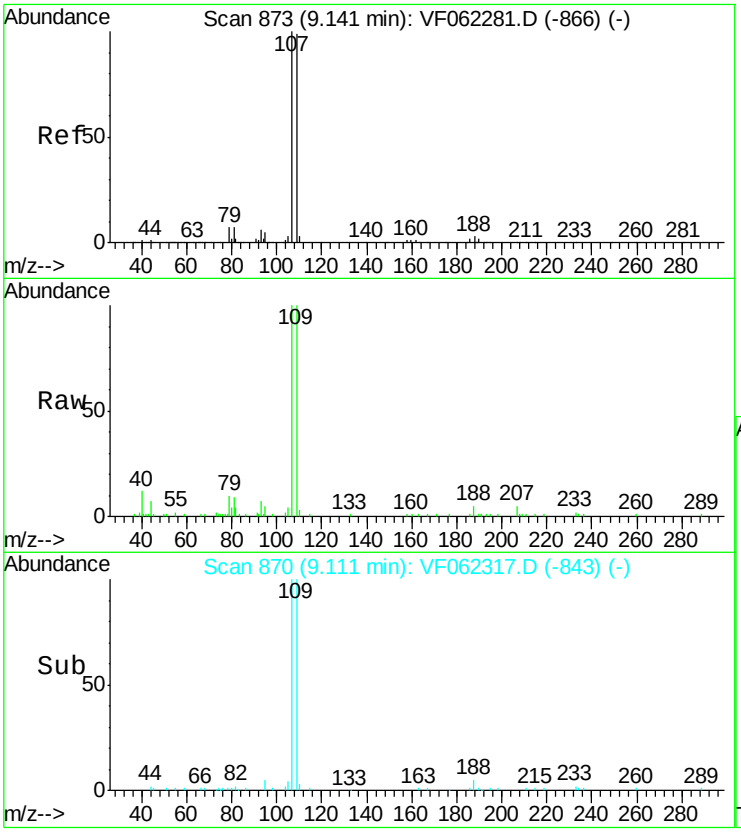


#60
Dibromochloromethane
Concen: 24.426 ug/l
RT: 8.84 min Scan# 843
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion:129 Resp: 66679

Ion	Ratio	Lower	Upper
129	100		
127	77.1	38.8	116.4



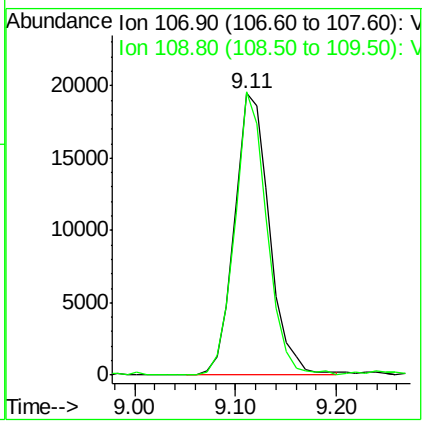


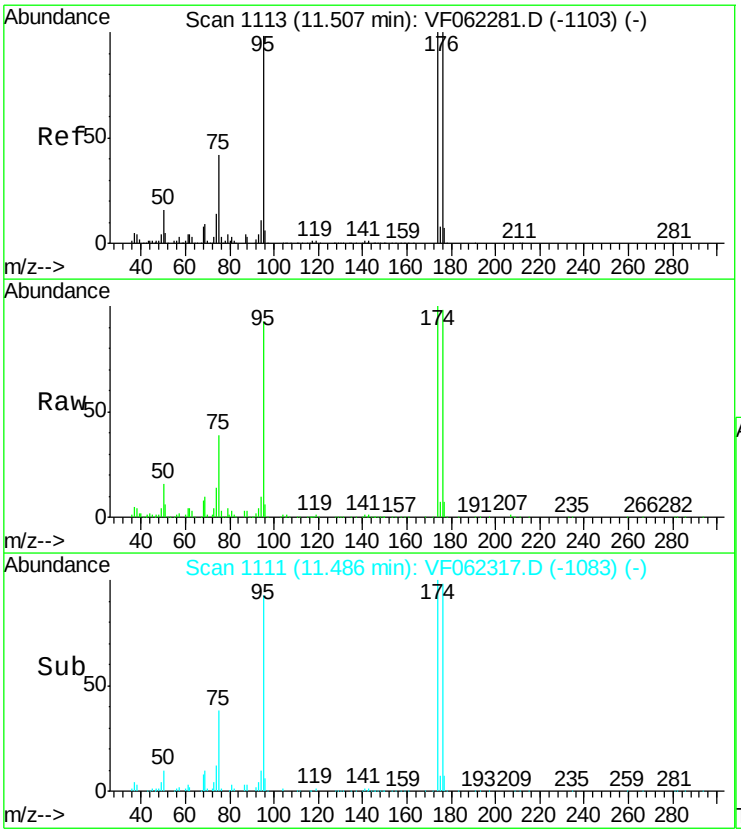
#61
1,2-Dibromoethane
Concen: 24.089 ug/l
RT: 9.11 min Scan# 870
Delta R.T. -0.03 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument : MSVOA_F
ClientSampleId : VF0429SBSD01

Tgt Ion:107 Resp: 46893

Ion	Ratio	Lower	Upper
107	100		
109	92.1	78.7	118.1

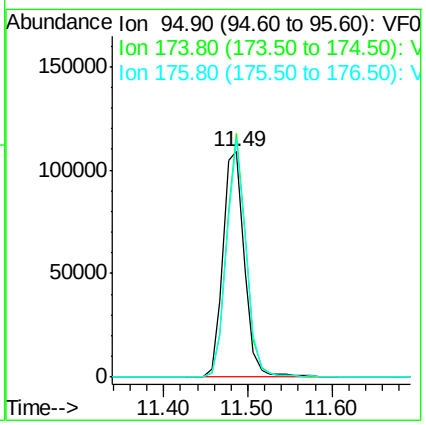


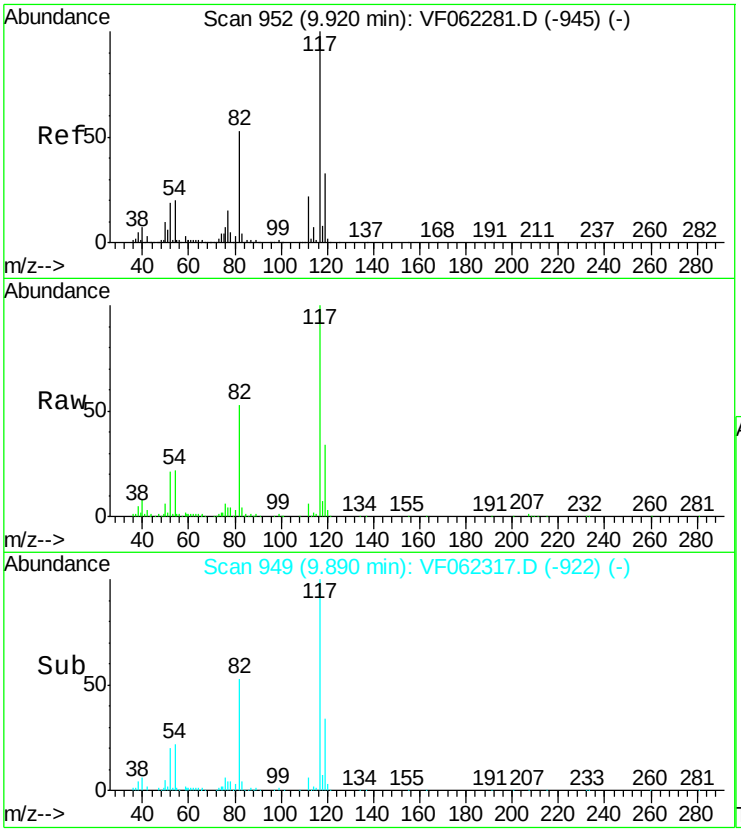


#62
4-Bromofluorobenzene
Concen: 56.203 ug/l
RT: 11.49 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 95 Resp: 193177

Ion	Ratio	Lower	Upper
95	100		
174	97.6	0.0	185.2
176	95.9	0.0	184.8



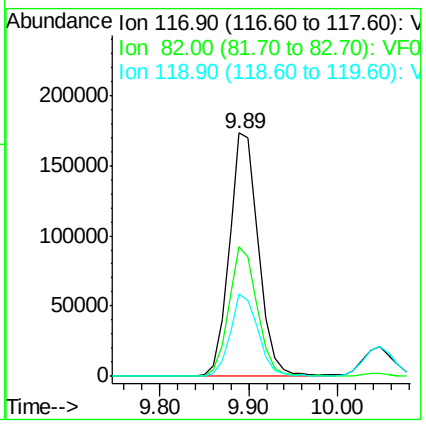


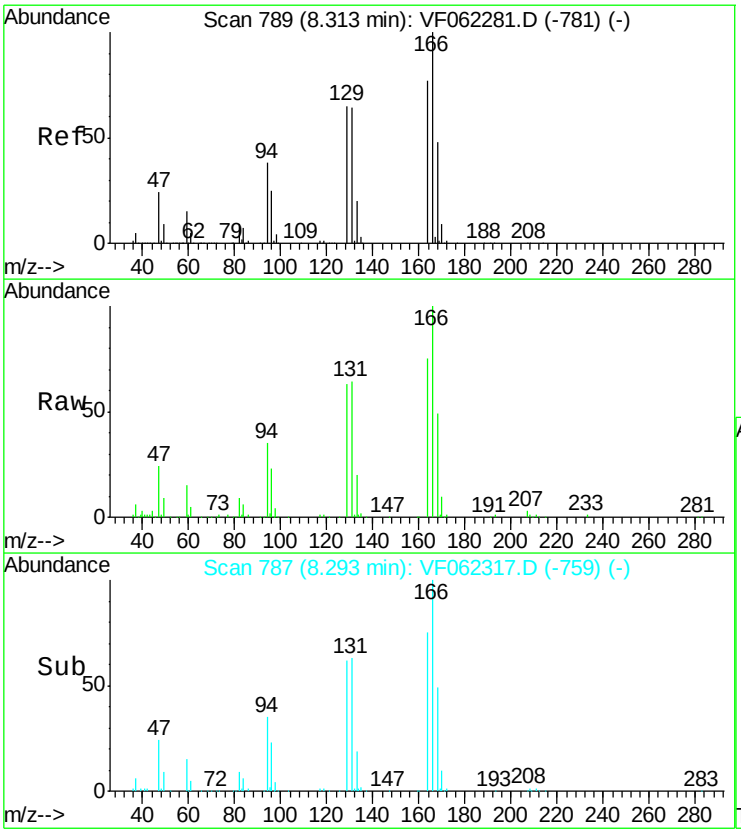
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.89 min Scan# 949
Delta R.T. -0.03 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument : MSVOA_F
ClientSampleId : VF0429SBSD01

Tgt Ion:117 Resp: 396160

Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.6	64.0
119	33.5	26.1	39.1

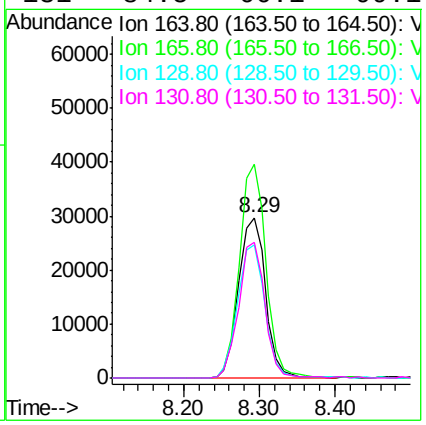


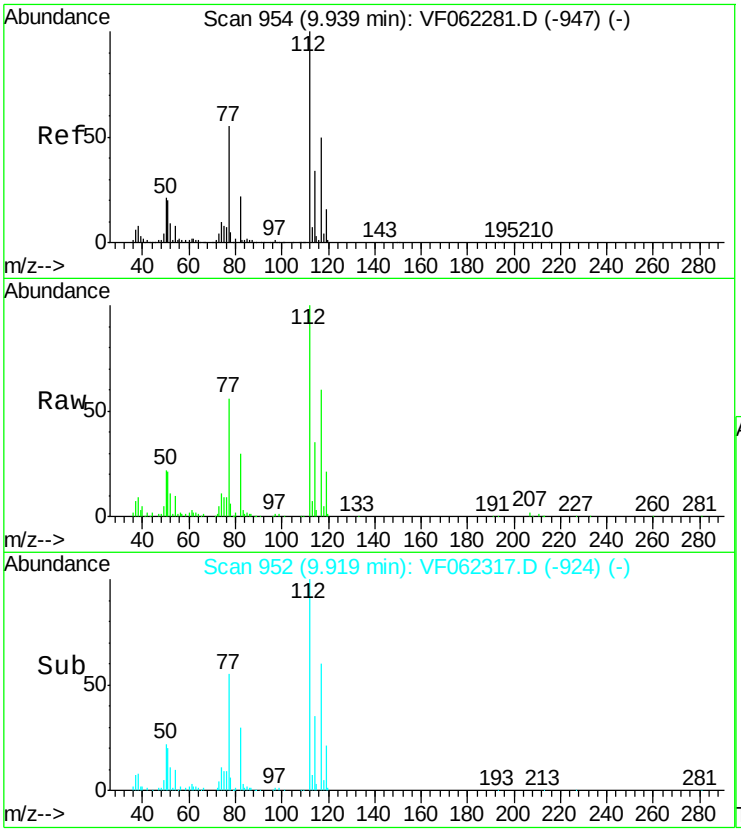


#64
Tetrachloroethene
Concen: 22.253 ug/l
RT: 8.29 min Scan# 787
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion:164 Resp: 73737

Ion	Ratio	Lower	Upper
164	100		
166	133.0	103.5	155.3
129	83.2	67.6	101.4
131	84.5	66.1	99.1



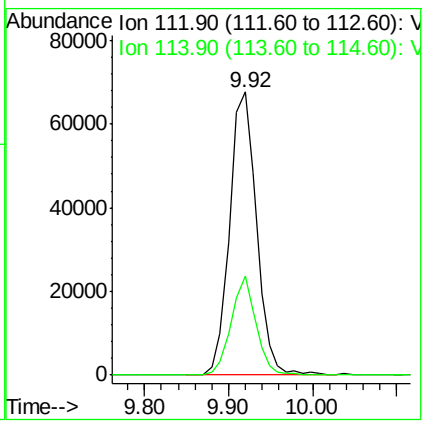


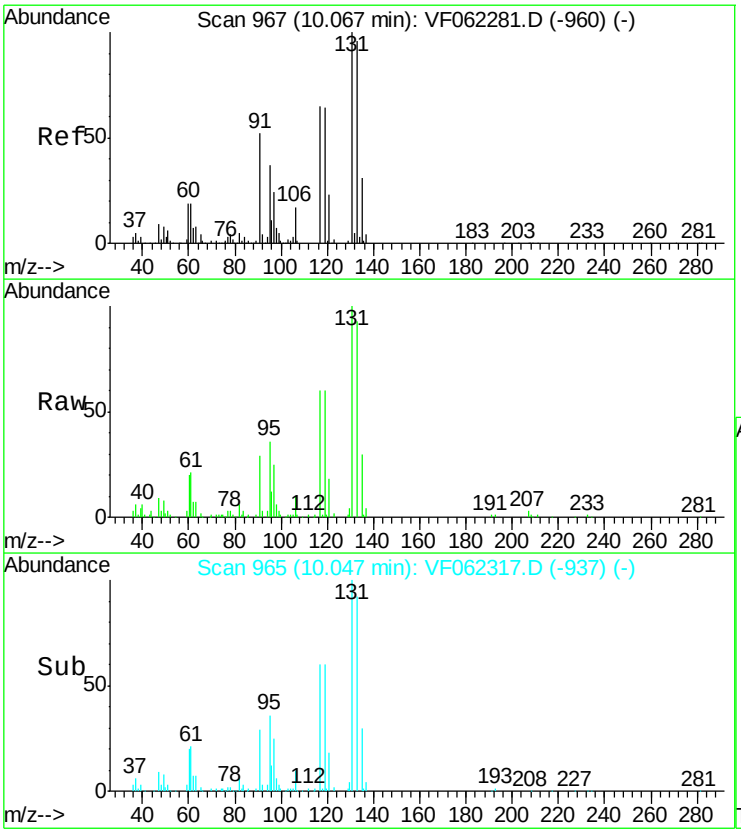
#65
Chlorobenzene
Concen: 20.868 ug/l
RT: 9.92 min Scan# 952
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion:112 Resp: 151073

Ion	Ratio	Lower	Upper
112	100		
114	35.0	27.0	40.6

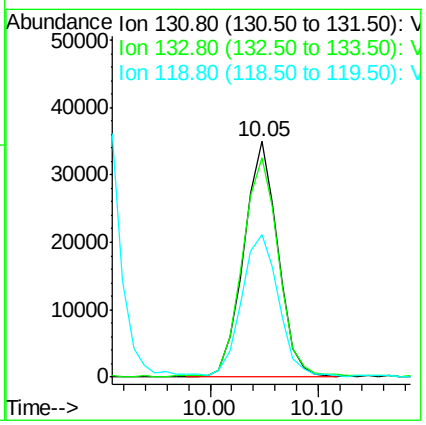


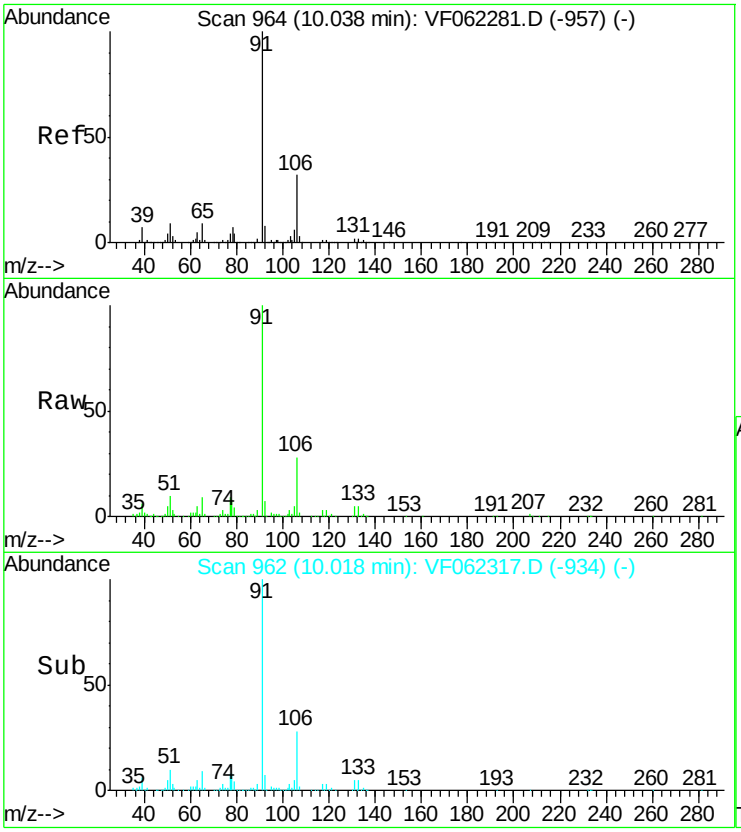


#66
1,1,1,2-Tetrachloroethane
Concen: 22.572 ug/l
RT: 10.05 min Scan# 965
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion:131 Resp: 76970

Ion	Ratio	Lower	Upper
131	100		
133	99.4	48.5	145.5
119	65.0	32.9	98.7



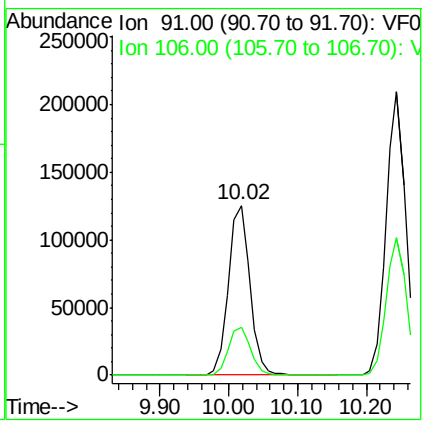


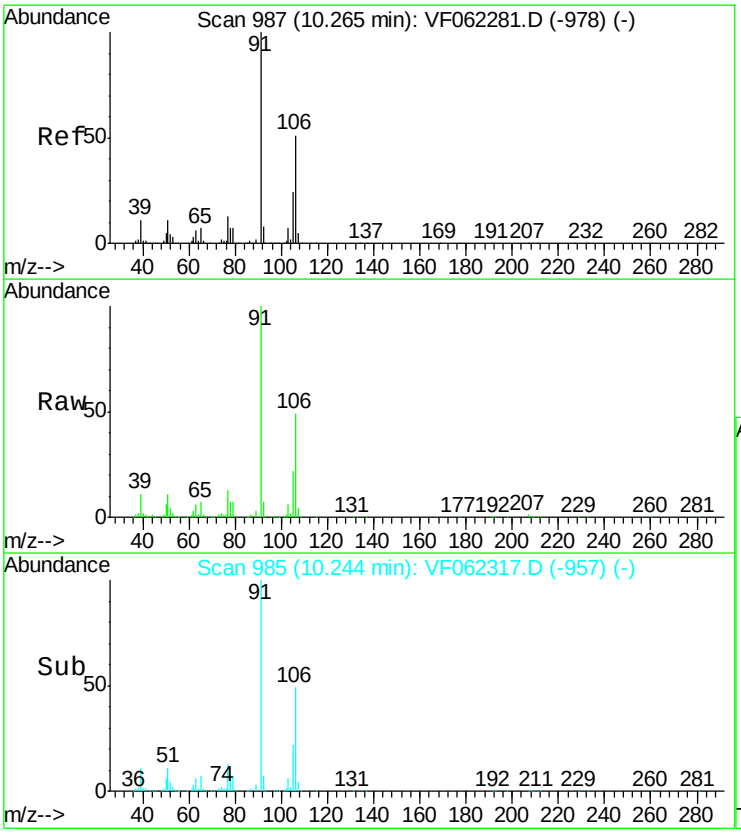
#67
Ethyl Benzene
Concen: 21.569 ug/l
RT: 10.02 min Scan# 962
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument : MSVOA_F
ClientSampleId : VF0429SBSD01

Tgt Ion: 91 Resp: 271465

Ion	Ratio	Lower	Upper
91	100		
106	27.9	25.6	38.4

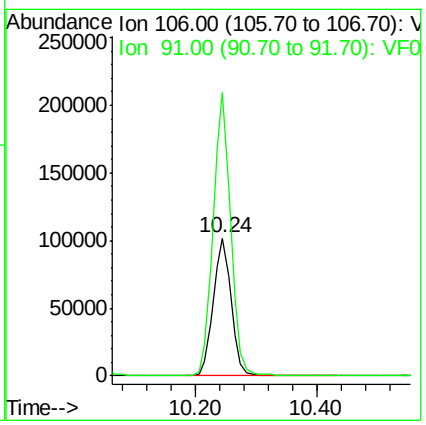


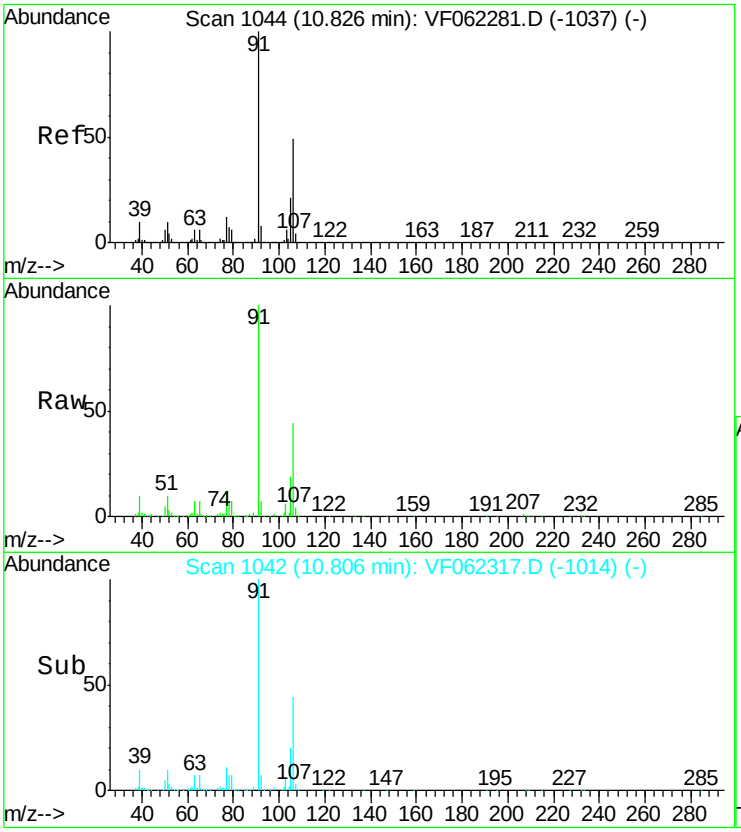


#68
m/p-Xylenes
Concen: 44.697 ug/l
RT: 10.24 min Scan# 985
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion:106 Resp: 209438

Ion	Ratio	Lower	Upper
106	100		
91	201.3	158.3	237.5



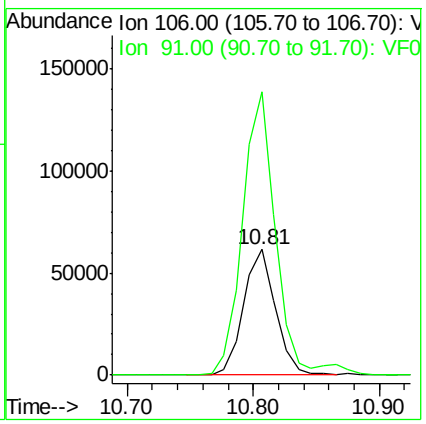


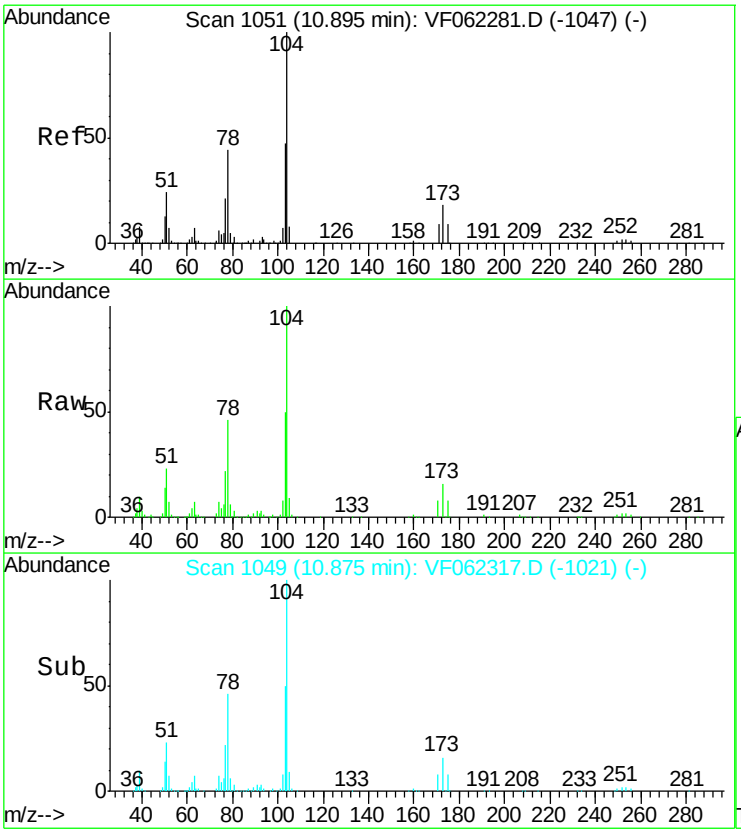
#69
o-Xylene
Concen: 20.732 ug/l
RT: 10.81 min Scan# 1042
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion:106 Resp: 108534

Ion	Ratio	Lower	Upper
106	100		
91	227.0	110.0	330.0

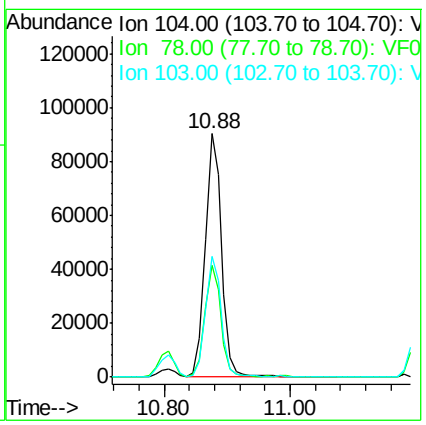


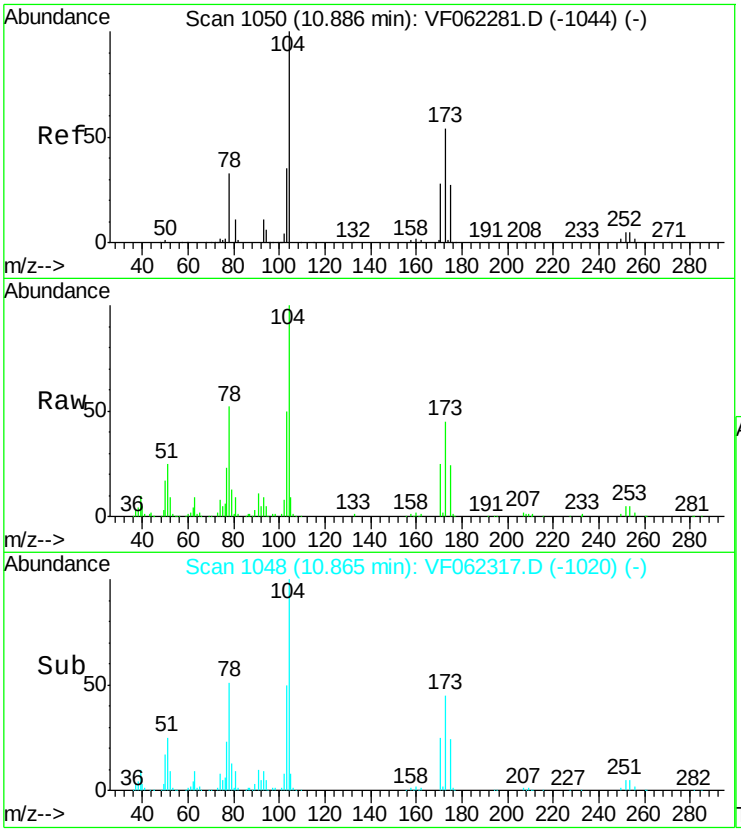


#70
Styrene
Concen: 21.683 ug/l
RT: 10.88 min Scan# 1049
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion:104 Resp: 164094

Ion	Ratio	Lower	Upper
104	100		
78	45.2	35.9	53.9
103	46.5	37.5	56.3



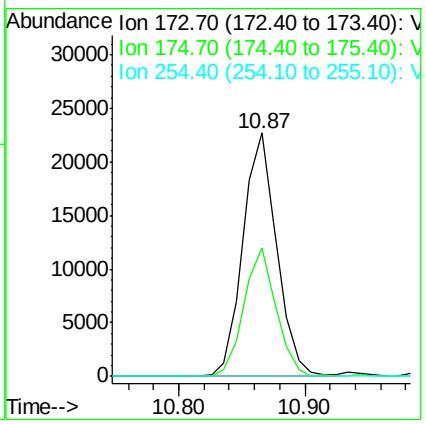


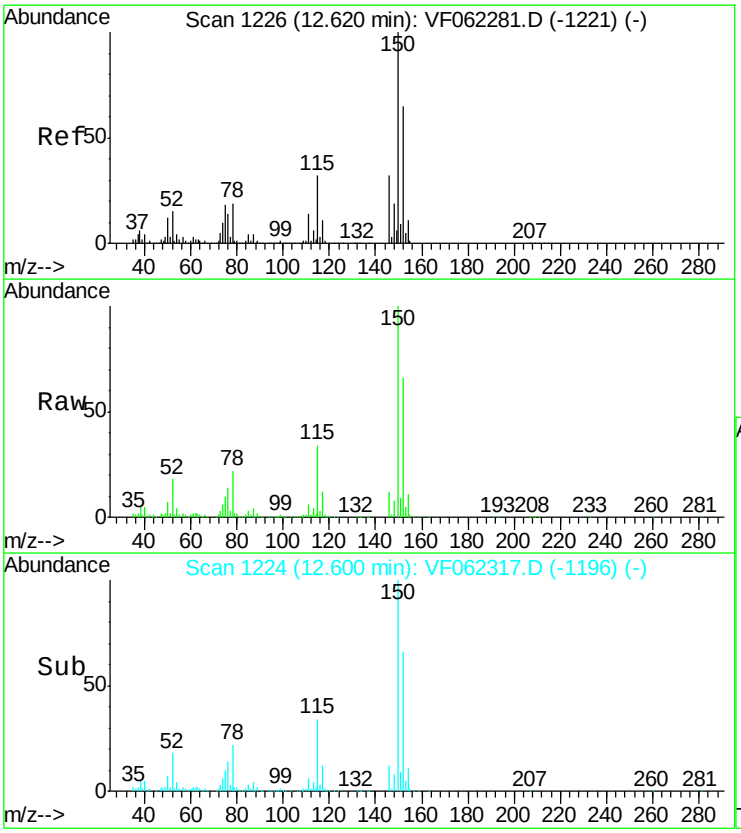
#71
Bromoform
Concen: 22.066 ug/l
RT: 10.87 min Scan# 1048
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion:173 Resp: 42354

Ion	Ratio	Lower	Upper
173	100		
175	50.1	25.3	75.9
254	0.0	0.1	0.1#

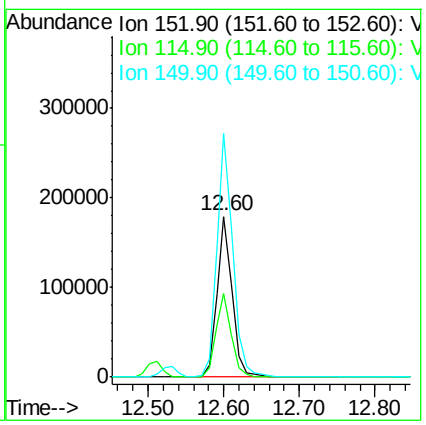


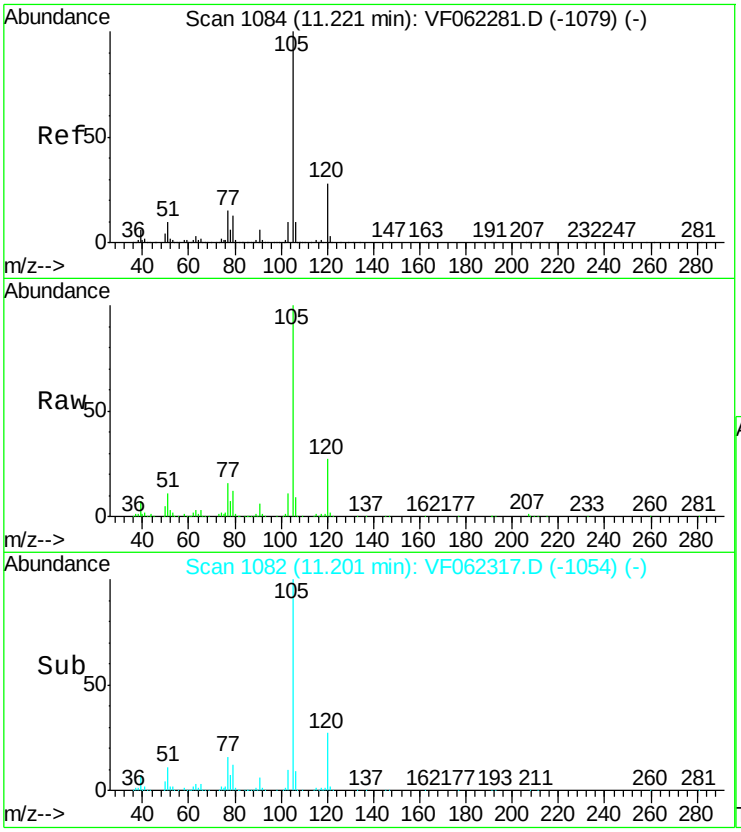


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.60 min Scan# 1224
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion:152 Resp: 253758

Ion	Ratio	Lower	Upper
152	100		
115	52.4	25.6	76.8
150	159.4	0.0	330.6



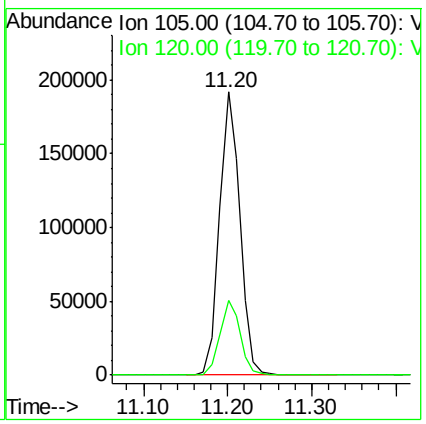


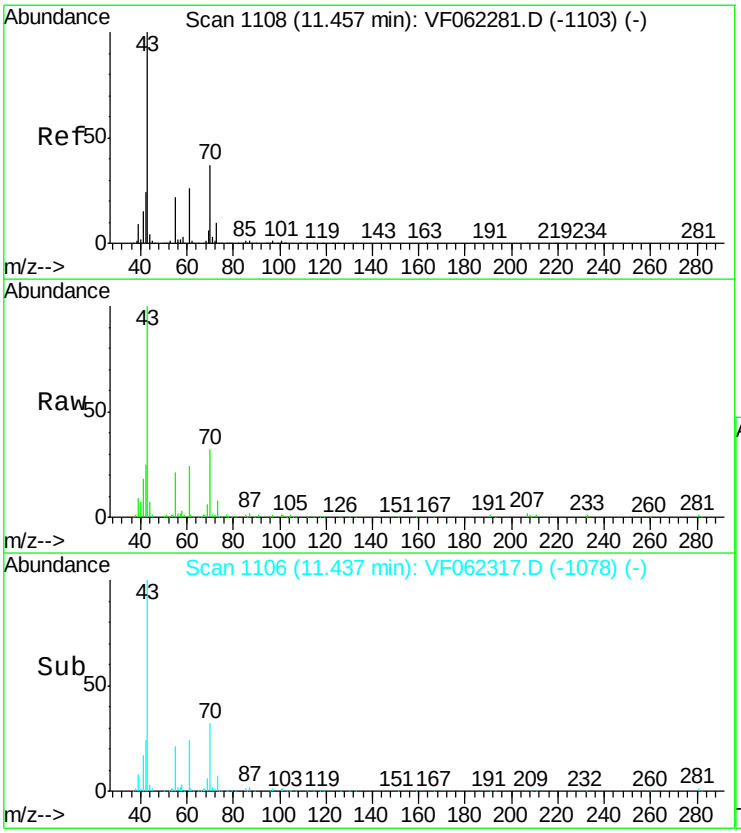
#73
Isopropylbenzene
Concen: 18.620 ug/l
RT: 11.20 min Scan# 1082
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument : MSVOA_F
ClientSampleId : VF0429SBSD01

Tgt Ion:105 Resp: 323729

Ion	Ratio	Lower	Upper
105	100		
120	26.0	12.4	37.2

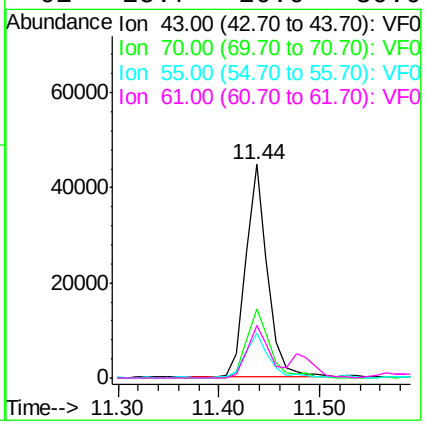


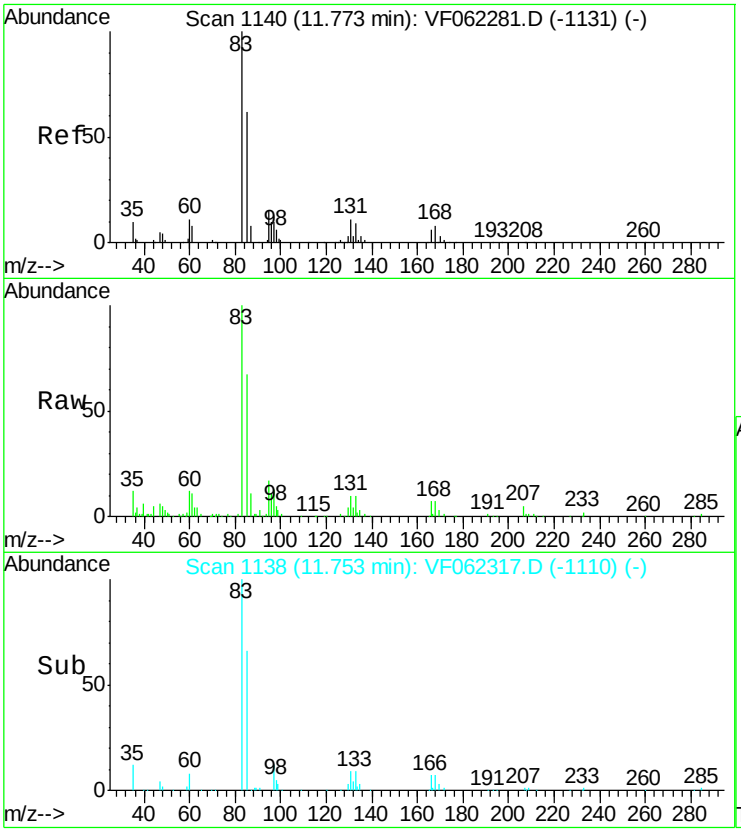


#74
N-amyl acetate
Concen: 16.856 ug/l
RT: 11.44 min Scan# 1106
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 43 Resp: 67525

Ion	Ratio	Lower	Upper
43	100		
70	35.5	27.8	41.8
55	23.5	16.6	24.8
61	25.7	20.0	30.0



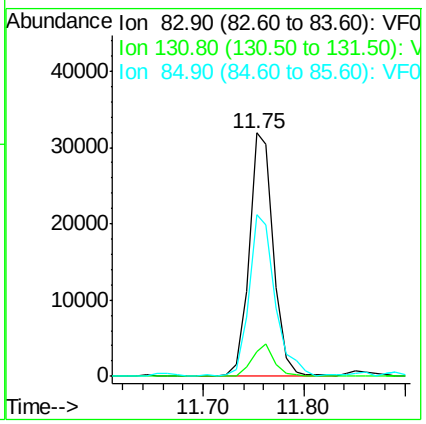


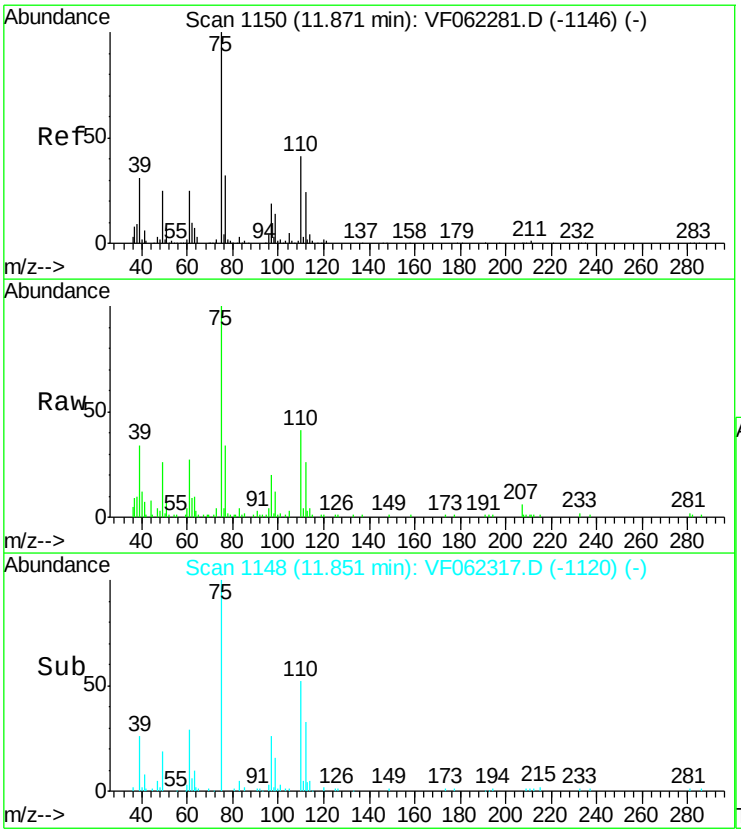
#75
1,1,2,2-Tetrachloroethane
Concen: 19.395 ug/l
RT: 11.75 min Scan# 1138
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion: 83 Resp: 53574

Ion	Ratio	Lower	Upper
83	100		
131	12.3	5.5	16.5
85	71.9	34.5	103.6

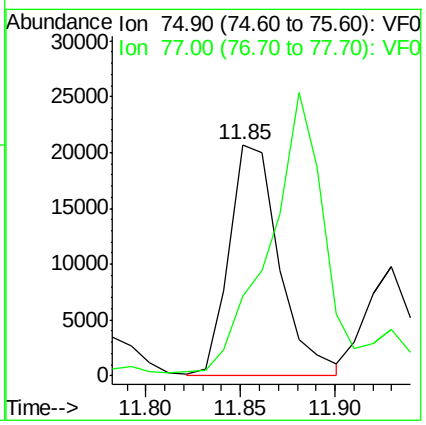


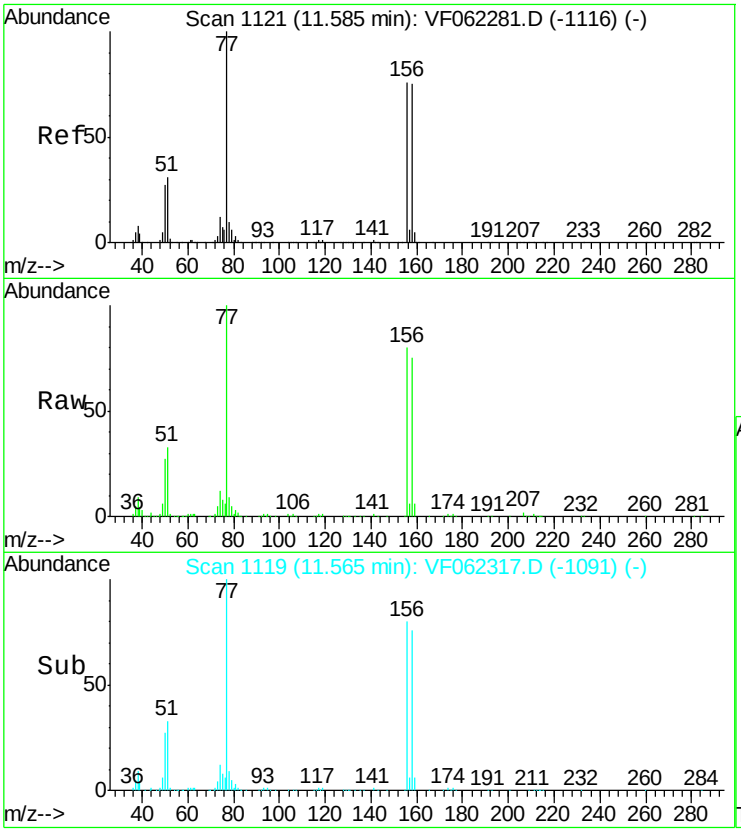


#76
1,2,3-Trichloropropane
Concen: 19.316 ug/l
RT: 11.85 min Scan# 1148
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 75 Resp: 37855

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



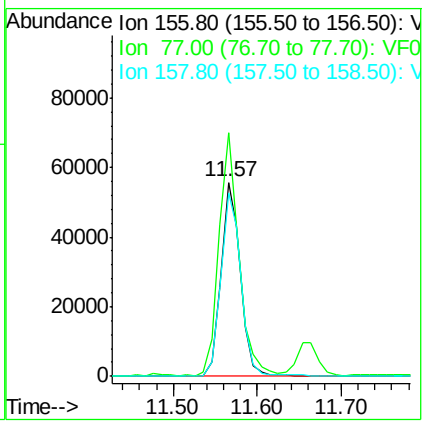


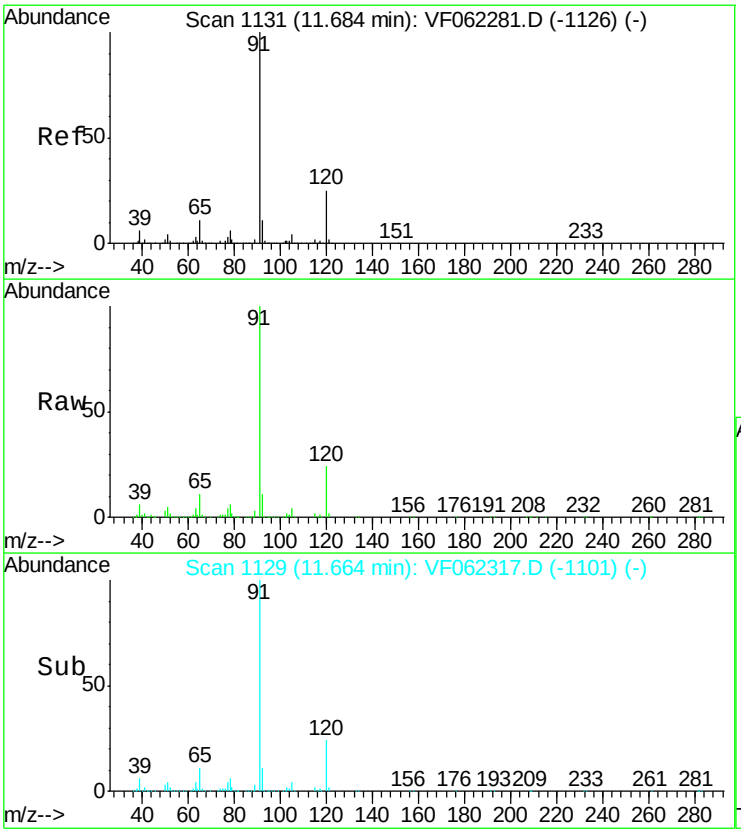
#77
Bromobenzene
Concen: 20.408 ug/l
RT: 11.57 min Scan# 1119
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument : MSVOA_F
ClientSampleId : VF0429SBSD01

Tgt Ion:156 Resp: 88701

Ion	Ratio	Lower	Upper
156	100		
77	128.2	67.3	201.9
158	98.1	49.5	148.5

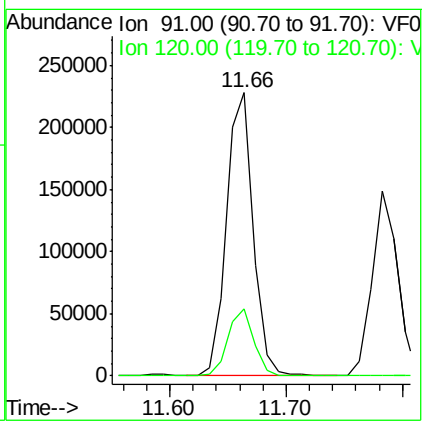


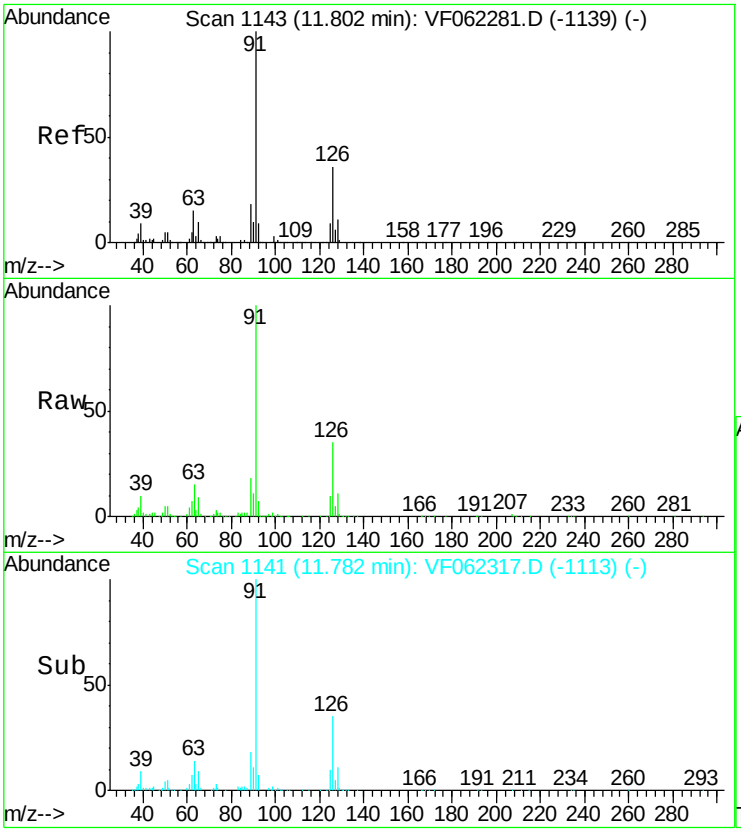


#78
n-propylbenzene
Concen: 19.567 ug/l
RT: 11.66 min Scan# 1129
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 91 Resp: 357959

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.8	35.4



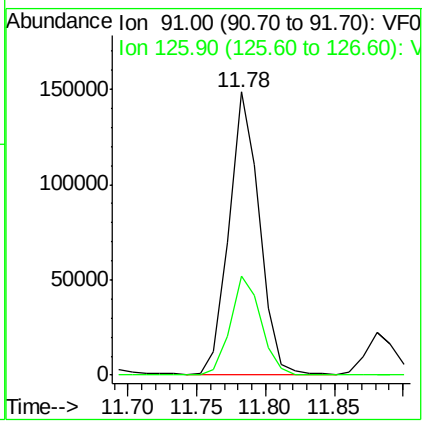


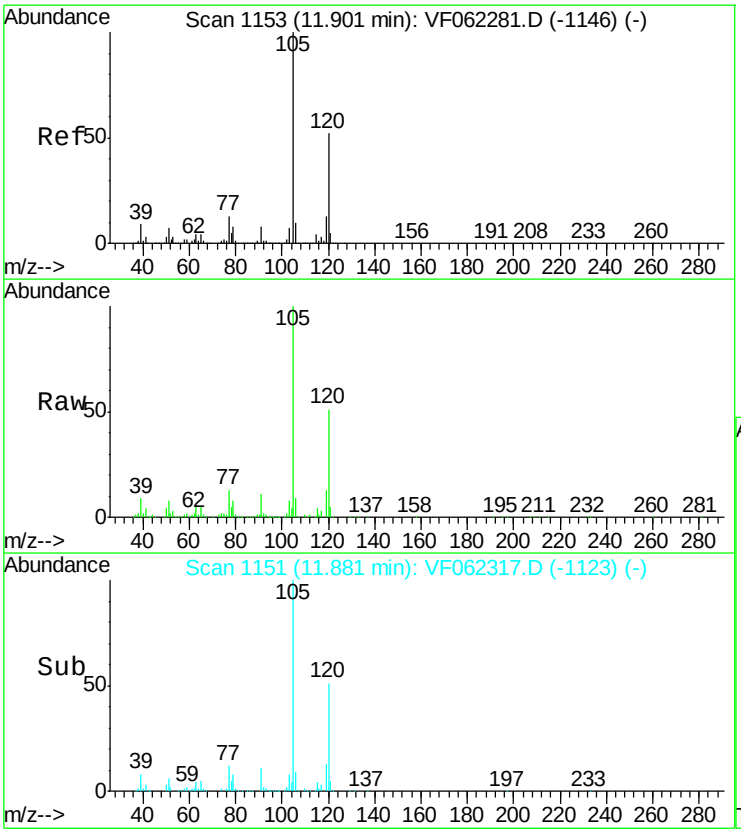
#79
2-Chlorotoluene
Concen: 20.572 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument : MSVOA_F
ClientSampleId : VF0429SBSD01

Tgt Ion: 91 Resp: 226687

Ion	Ratio	Lower	Upper
91	100		
126	35.9	17.9	53.8

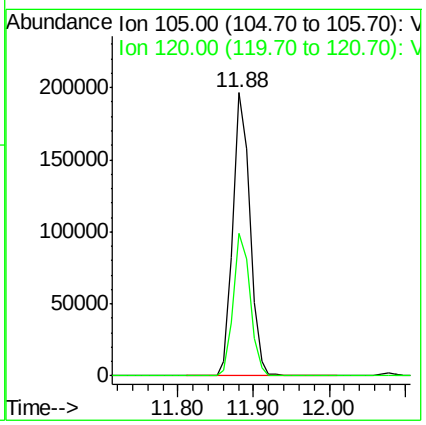


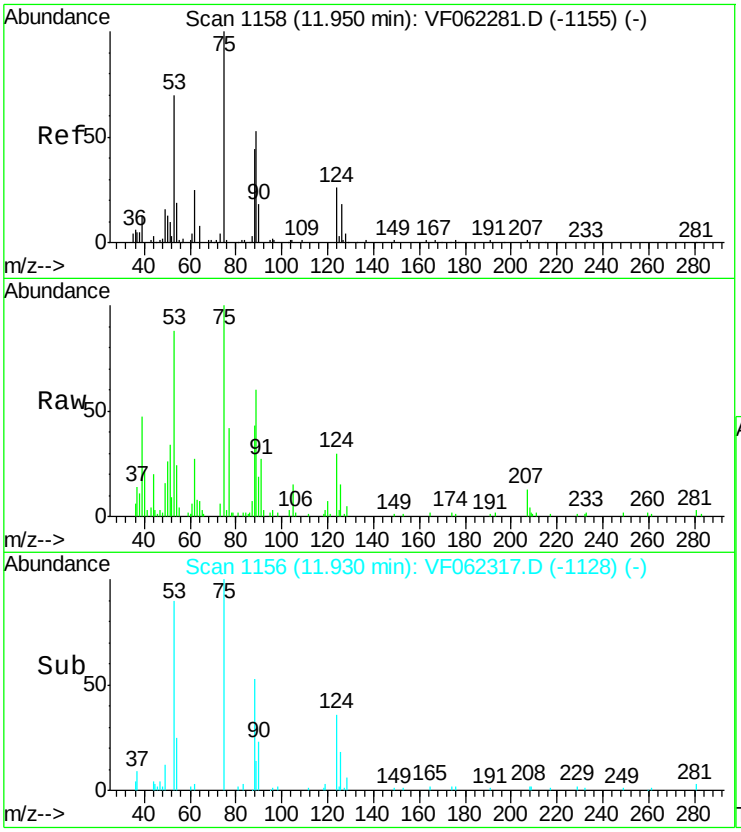


#80
1,3,5-Trimethylbenzene
Concen: 20.678 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion:105 Resp: 303493

Ion	Ratio	Lower	Upper
105	100		
120	49.8	25.8	77.4



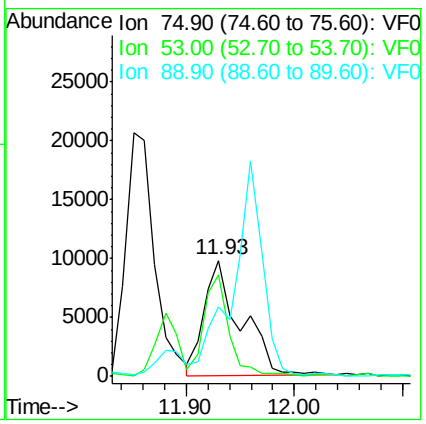


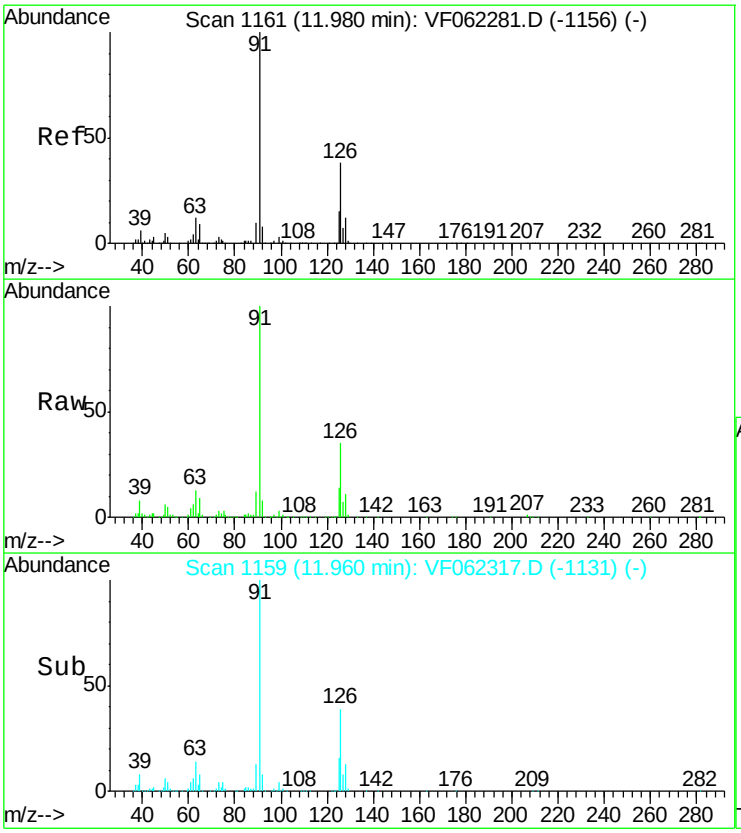
#81
trans-1,4-Dichloro-2-butene
Concen: 25.991 ug/l
RT: 11.93 min Scan# 1156
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion: 75 Resp: 22768

Ion	Ratio	Lower	Upper
75	100		
53	61.7	67.1	100.7#
89	0.0	0.0	0.0

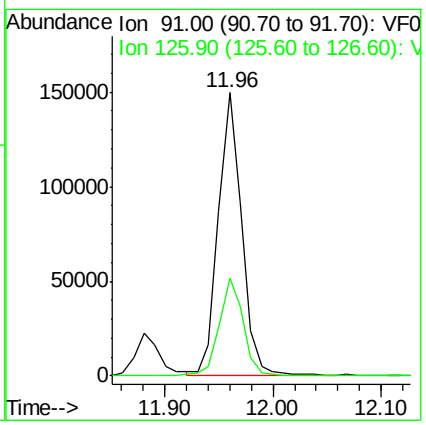


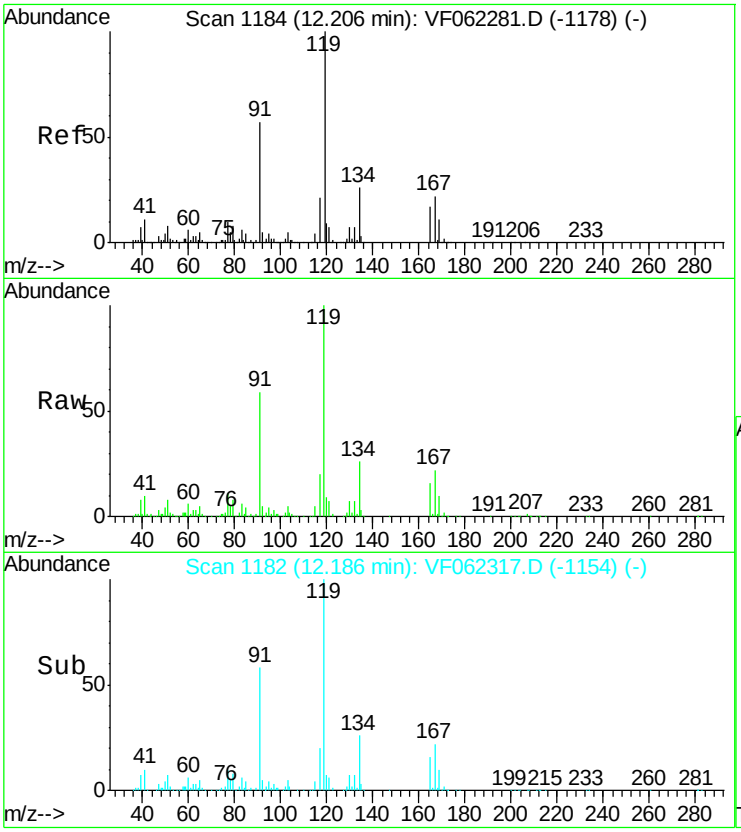


#82
4-Chlorotoluene
Concen: 20.560 ug/l
RT: 11.96 min Scan# 1159
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 91 Resp: 224180

Ion	Ratio	Lower	Upper
91	100		
126	35.8	17.3	52.0



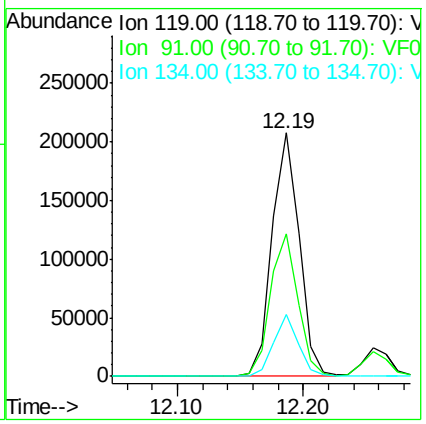


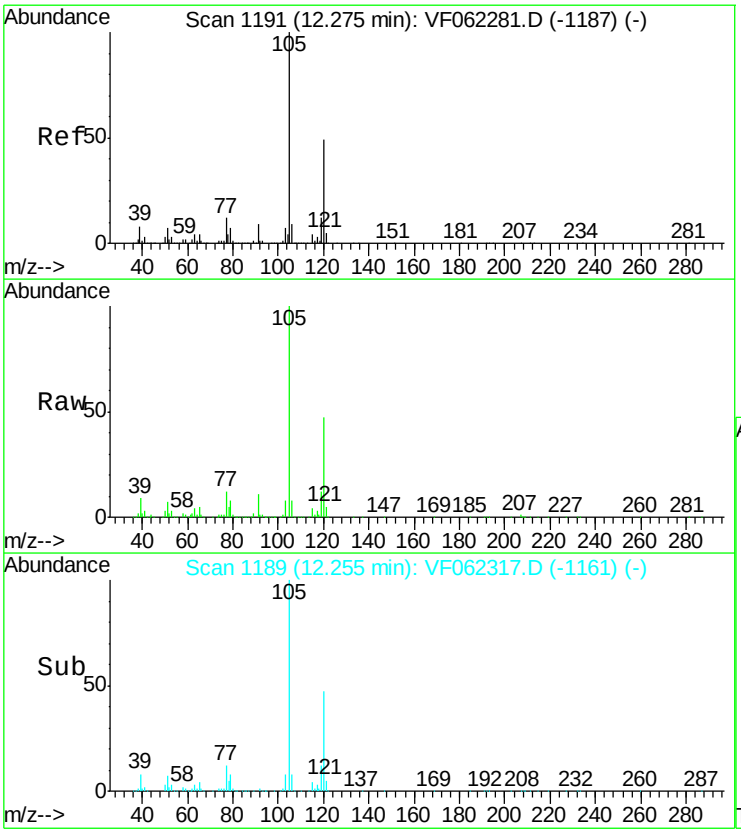
#83
tert-Butylbenzene
Concen: 20.742 ug/l
RT: 12.19 min Scan# 1182
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion:119 Resp: 312428

Ion	Ratio	Lower	Upper
119	100		
91	58.8	29.4	88.2
134	23.2	11.9	35.7

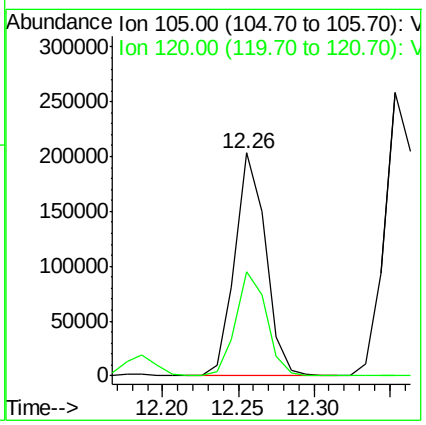


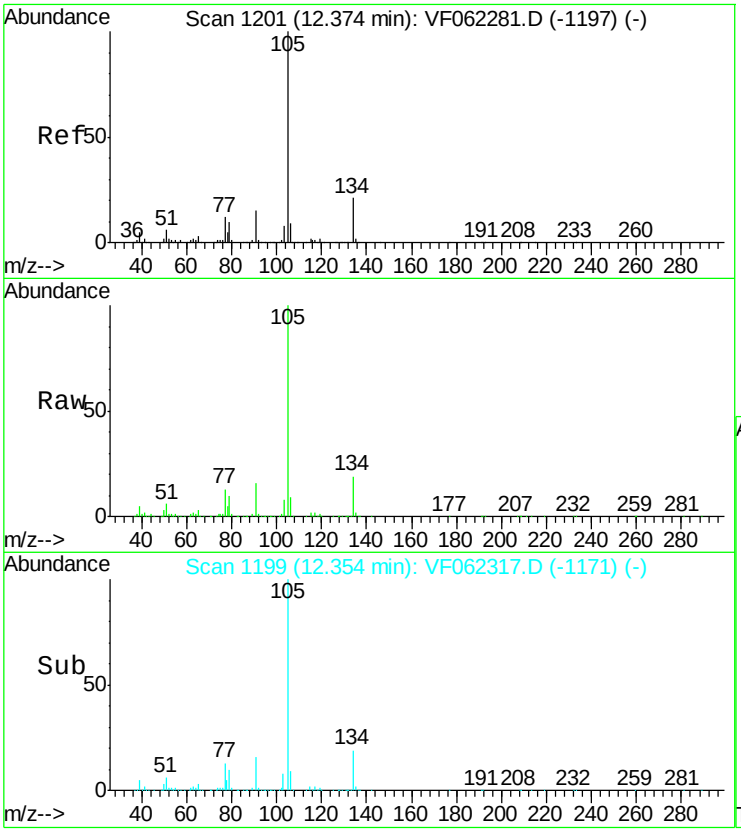


#84
1,2,4-Trimethylbenzene
Concen: 20.361 ug/l
RT: 12.26 min Scan# 1189
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion:105 Resp: 289440

Ion	Ratio	Lower	Upper
105	100		
120	46.3	24.1	72.2



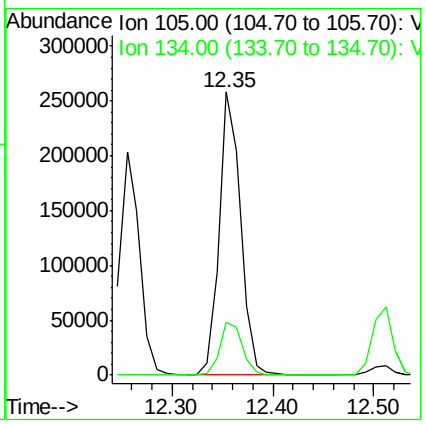


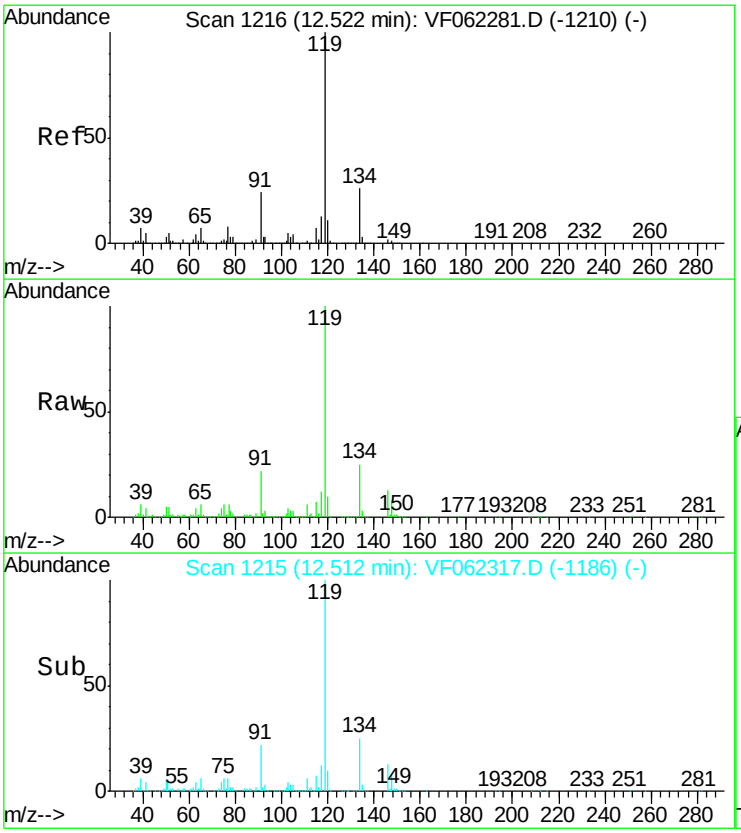
#85
sec-Butylbenzene
Concen: 20.260 ug/l
RT: 12.35 min Scan# 1199
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion:105 Resp: 380104

Ion	Ratio	Lower	Upper
105	100		
134	19.8	10.2	30.4

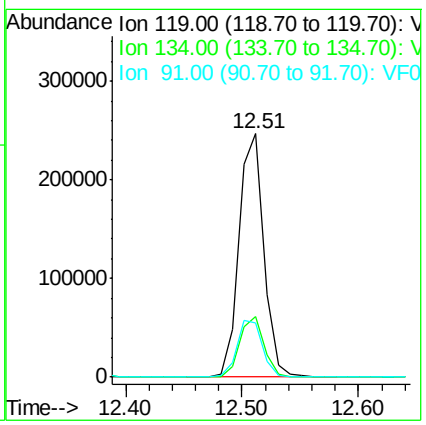


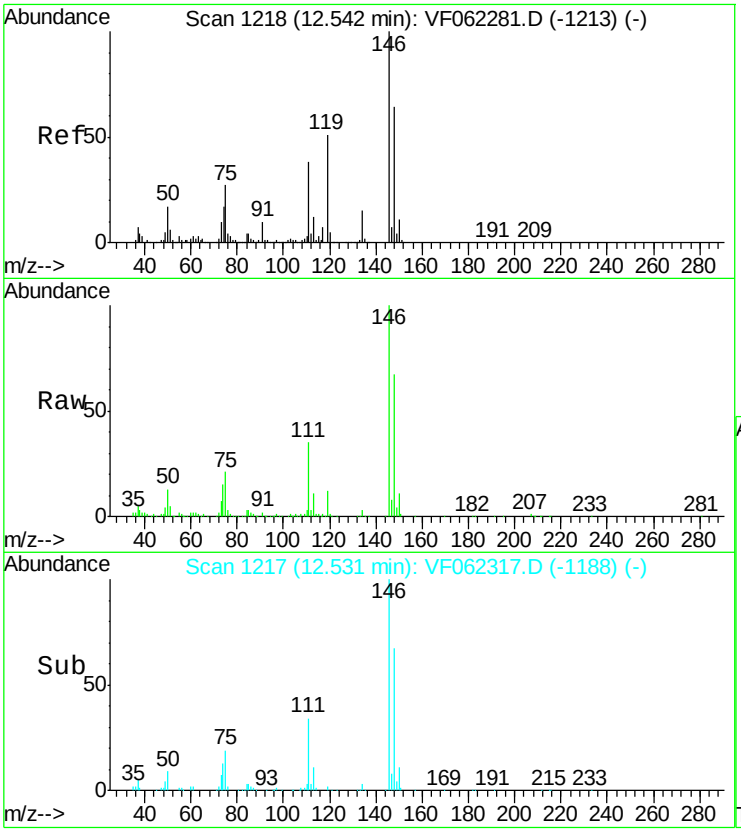


#86
p-Isopropyltoluene
Concen: 21.653 ug/l
RT: 12.51 min Scan# 1215
Delta R.T. -0.01 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion:119 Resp: 364214

Ion	Ratio	Lower	Upper
119	100		
134	24.7	13.2	39.5
91	23.9	11.6	34.7



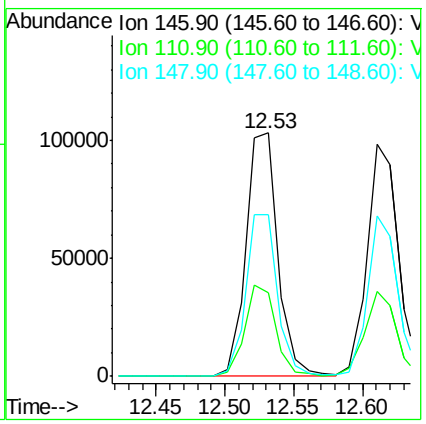


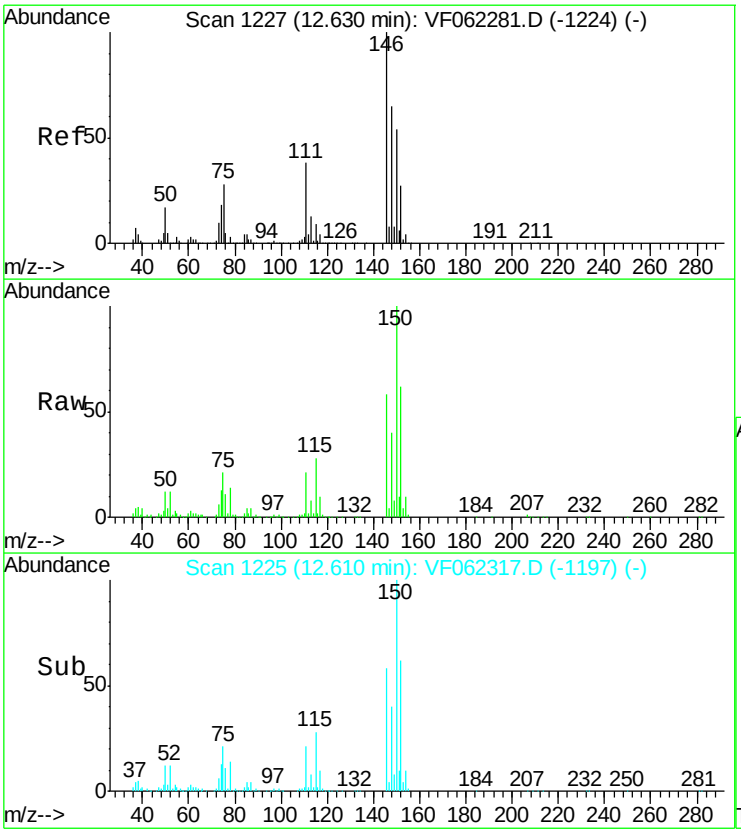
#87
1,3-Dichlorobenzene
Concen: 21.729 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. -0.01 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion:146 Resp: 167087

Ion	Ratio	Lower	Upper
146	100		
111	36.7	18.6	55.8
148	66.4	32.8	98.4

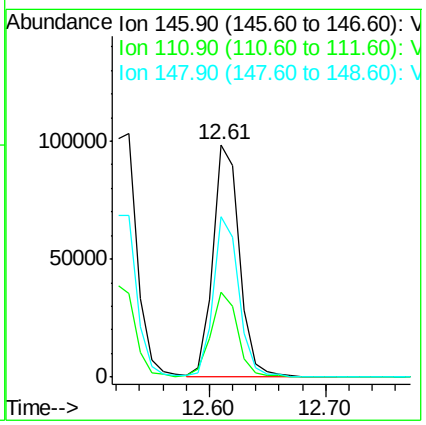


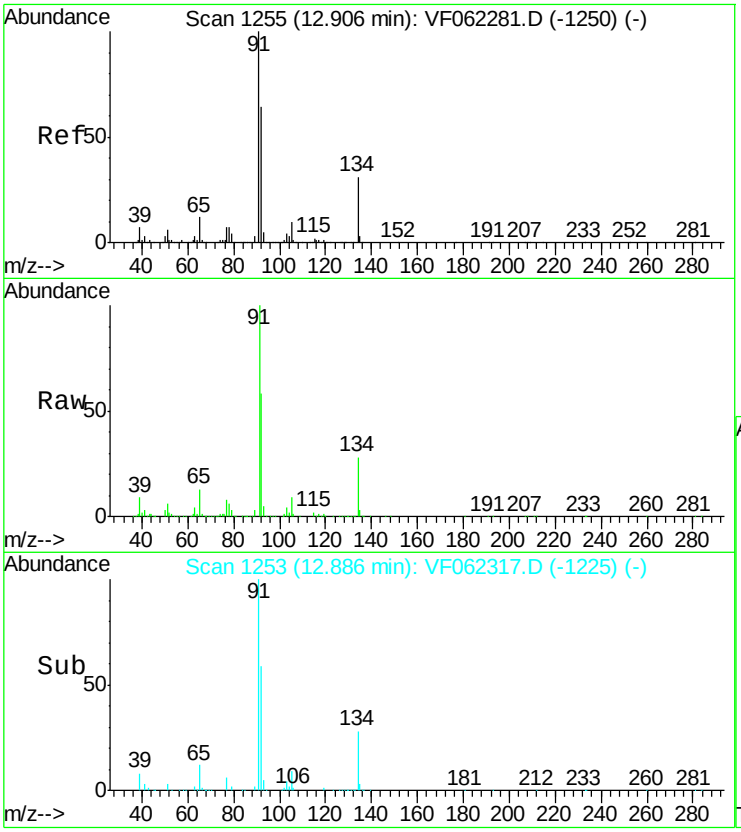


#88
1,4-Dichlorobenzene
Concen: 21.303 ug/l
RT: 12.61 min Scan# 1225
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion:146 Resp: 155311

Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.6	56.0
148	67.2	32.5	97.5



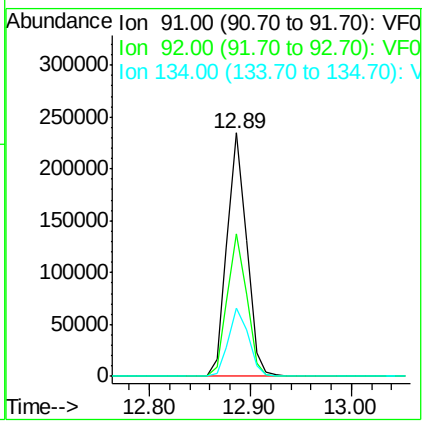


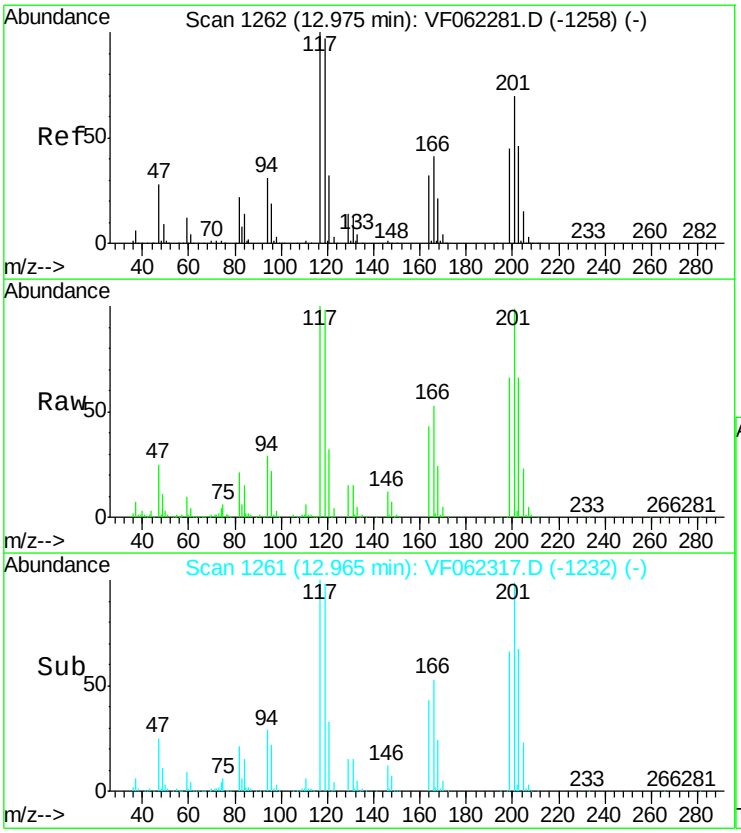
#89
n-Butylbenzene
Concen: 20.694 ug/l
RT: 12.89 min Scan# 1253
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion: 91 Resp: 316278

Ion	Ratio	Lower	Upper
91	100		
92	58.7	31.1	93.3
134	28.6	14.4	43.4

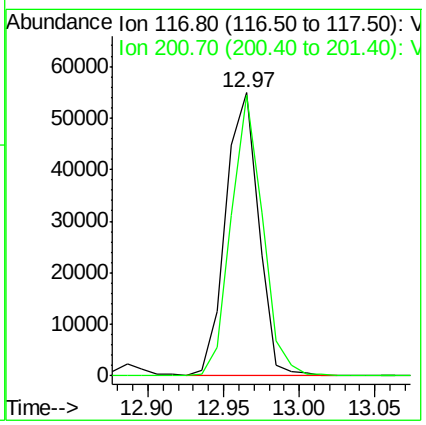


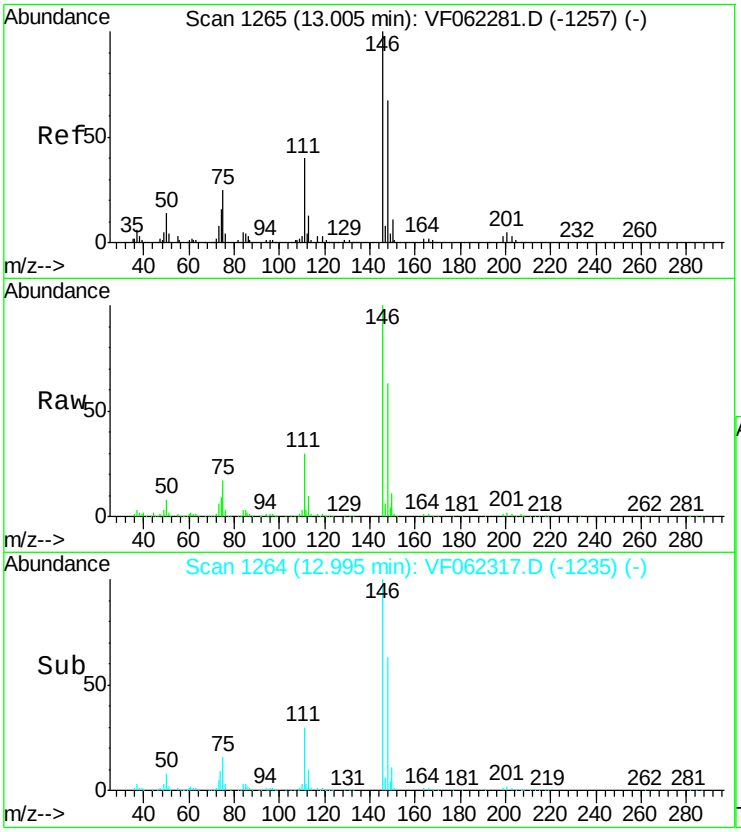


#90
Hexachloroethane
Concen: 19.719 ug/l
RT: 12.97 min Scan# 1261
Delta R.T. -0.01 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion:117 Resp: 83143

Ion	Ratio	Lower	Upper
117	100		
201	94.4	42.9	128.5



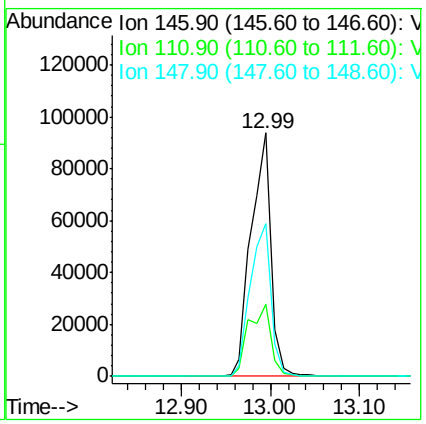


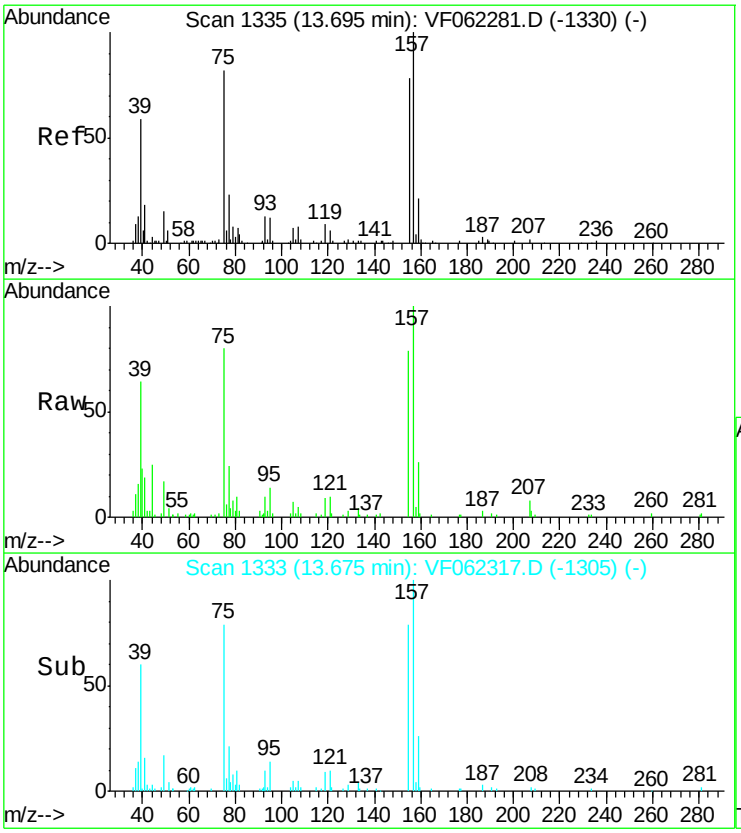
#91
1,2-Dichlorobenzene
Concen: 19.582 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. -0.01 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion:146 Resp: 144540

Ion	Ratio	Lower	Upper
146	100		
111	33.8	20.0	59.9
148	65.2	33.1	99.5

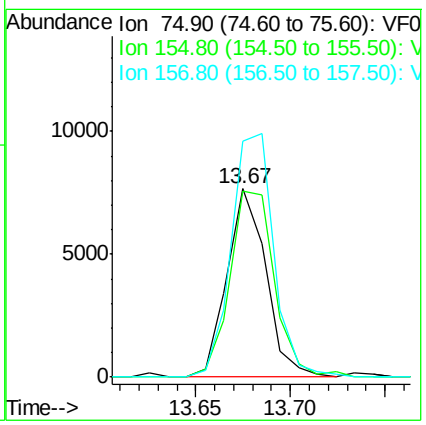


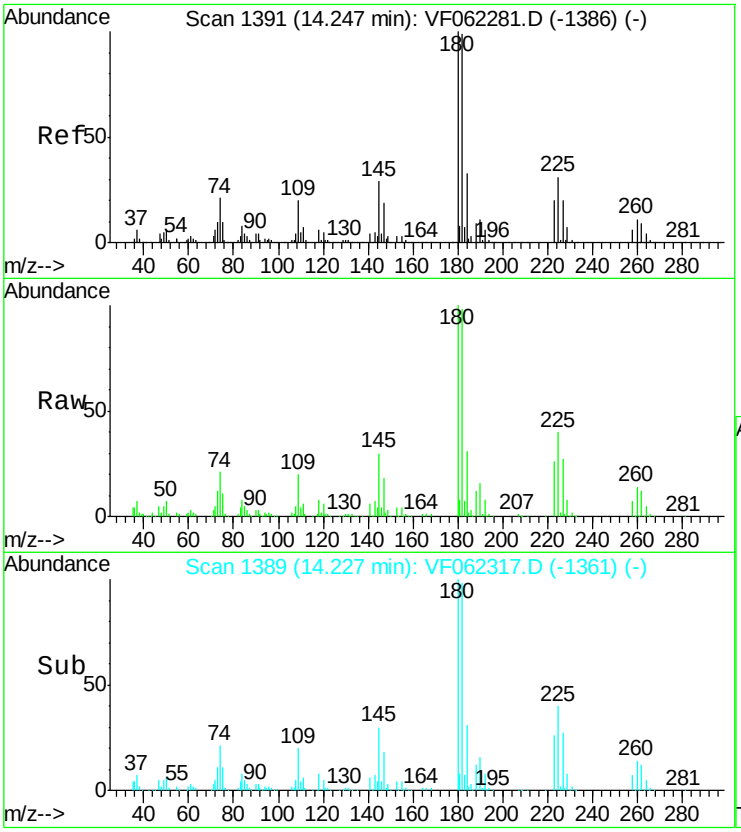


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.539 ug/l
RT: 13.67 min Scan# 1333
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion: 75 Resp: 10888

Ion	Ratio	Lower	Upper
75	100		
155	114.0	51.7	155.2
157	141.8	64.5	193.5



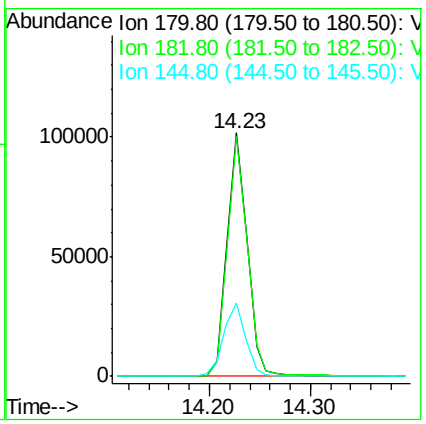


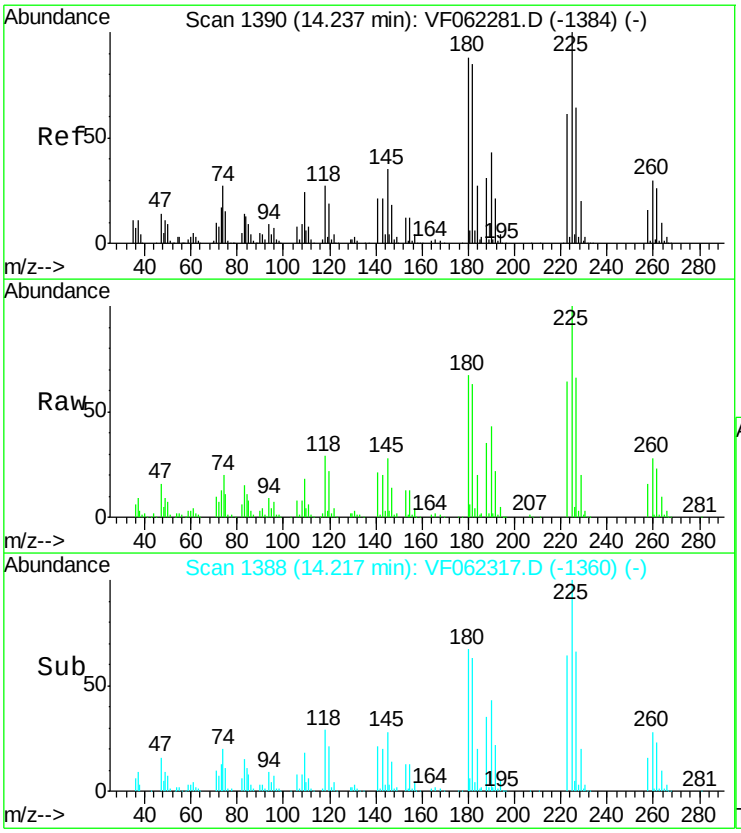
#93
1,2,4-Trichlorobenzene
Concen: 21.764 ug/l
RT: 14.23 min Scan# 1389
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion:180 Resp: 141127

Ion	Ratio	Lower	Upper
180	100		
182	97.4	48.5	145.6
145	33.4	16.7	50.1

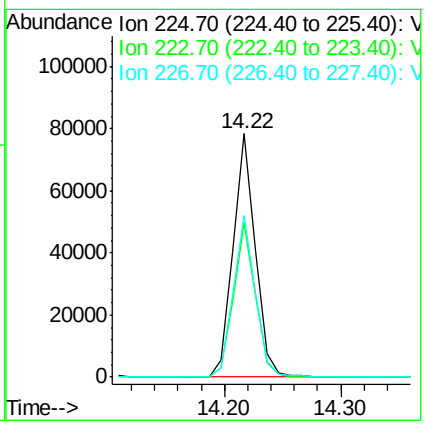


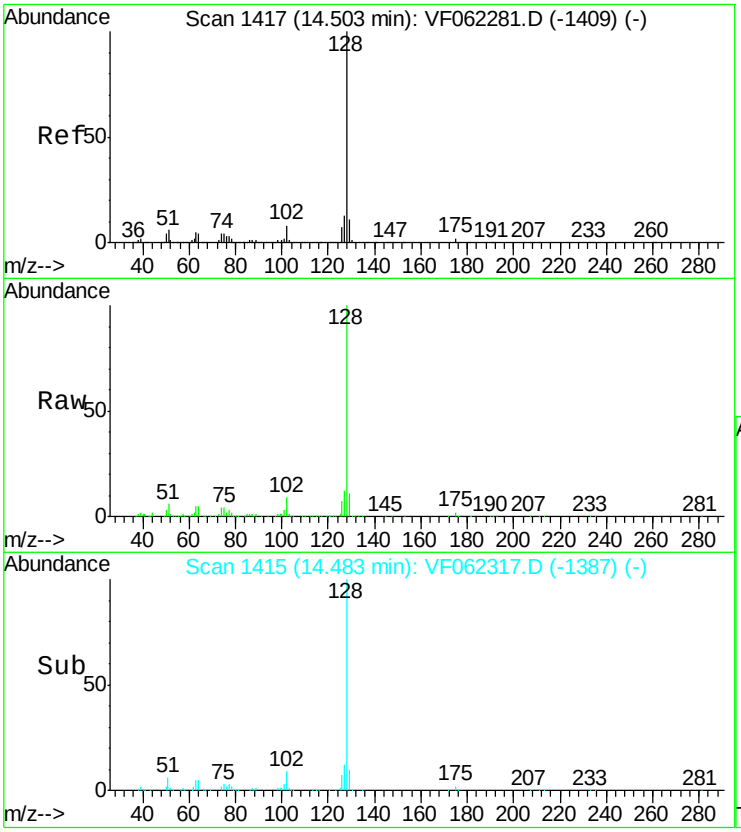


#94
Hexachlorobutadiene
Concen: 22.253 ug/l
RT: 14.22 min Scan# 1388
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion:225 Resp: 103776

Ion	Ratio	Lower	Upper
225	100		
223	62.6	30.8	92.3
227	66.2	31.9	95.5



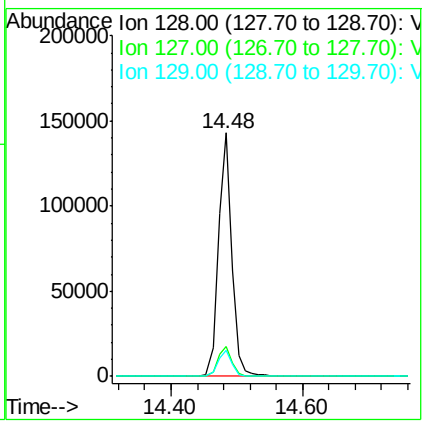


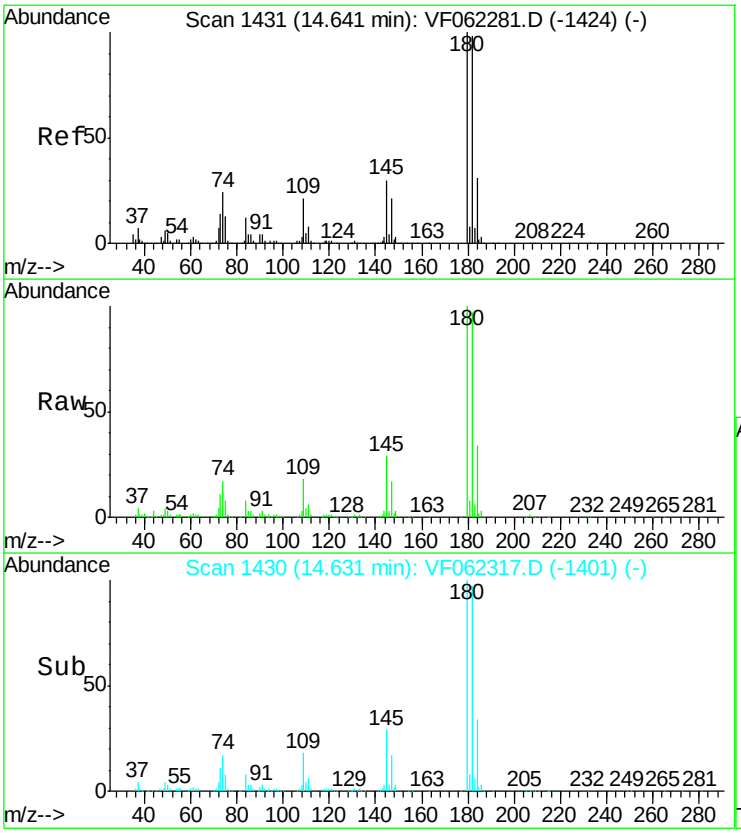
#95
Naphthalene
Concen: 20.077 ug/l
RT: 14.48 min Scan# 1415
Delta R.T. -0.02 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Instrument :
MSVOA_F
ClientSampleId :
VF0429SBSD01

Tgt Ion:128 Resp: 201693

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	11.0	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 22.277 ug/l
RT: 14.63 min Scan# 1430
Delta R.T. -0.01 min
Lab File: VF062317.D
Acq: 29 Apr 2019 17:19

Tgt Ion:180 Resp: 136621

Ion	Ratio	Lower	Upper
180	100		
182	96.4	49.0	147.2
145	29.5	14.5	43.5