Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF042219\
Data File : VF062238.D
Acq On : 22 Apr 2019 11:08
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Apr 26 07:57:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 19 23:52:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	475119	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	5.78	114	710597	50.00	ug/l	0.02
63) Chlorobenzene-d5	9.91	117	559712	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.61	152	288129	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.03	65	220450	50.60	ug/l	0.02
Spiked Amount 50.000			Recovery = 101.20%			
35) Dibromofluoromethane	4.31	113	275581	44.34	ug/l	0.02
Spiked Amount 50.000			Recovery = 88.68%			
50) Toluene-d8	7.71	98	789959	50.21	ug/l	0.02
Spiked Amount 50.000			Recovery = 100.42%			
62) 4-Bromofluorobenzene	11.50	95	274550	45.36	ug/l	0.02
Spiked Amount 50.000			Recovery = 90.72%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.00	85	323046	44.741	ug/l	97
3) Chloromethane	1.15	50	330032	44.223	ug/l	100
4) Vinyl Chloride	1.20	62	305422	47.635	ug/l	100
5) Bromomethane	1.39	94	192970	51.809	ug/l	95
6) Chloroethane	1.45	64	137299	51.224	ug/l	99
7) Trichlorofluoromethane	1.56	101	419377	51.486	ug/l	92
8) Diethyl Ether	1.71	74	76709	45.248	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	1.91	101	272823	49.029	ug/l	99
10) Methyl Iodide	1.99	142	496068	50.182	ug/l	91
11) Tert butyl alcohol	2.70	59	60104	198.473	ug/l	99
12) 1,1-Dichloroethene	1.87	96	261689	49.444	ug/l	95
13) Acrolein	2.10	56	34661	261.740	ug/l	86
14) Allyl chloride	2.19	41	420937	69.302	ug/l #	96
15) Acrylonitrile	3.09	53	227735	246.906	ug/l	98
16) Acetone	2.34	43	282336	271.127	ug/l #	78
17) Carbon Disulfide	1.92	76	715803	48.671	ug/l	99
18) Methyl Acetate	2.46	43	98646	43.179	ug/l	100
19) Methyl tert-butyl Ether	2.55	73	455622	48.758	ug/l	98
20) Methylene Chloride	2.33	84	160004	28.606	ug/l	95
21) trans-1,2-Dichloroethene	2.42	96	250202	47.803	ug/l	97
22) Diisopropyl ether	2.94	45	728869	46.911	ug/l	97
23) Vinyl Acetate	3.35	43	1637226	221.167	ug/l	99
24) 1,1-Dichloroethane	3.01	63	415199	48.851	ug/l	98
25) 2-Butanone	4.52	43	451914	217.036	ug/l	97
26) 2,2-Dichloropropane	3.78	77	215121	50.132	ug/l	96
27) cis-1,2-Dichloroethene	3.65	96	313431	46.243	ug/l	97
28) Bromochloromethane	3.90	49	175954	43.216	ug/l #	91
29) Tetrahydrofuran	4.26	42	183113	194.289	ug/l	98
30) Chloroform	4.06	83	498902	47.762	ug/l	98
31) Cyclohexane	3.88	56	445767	43.764	ug/l	99
32) 1,1,1-Trichloroethane	4.29	97	383186	50.117	ug/l #	87
36) 1,1-Dichloropropene	4.48	75	389616	45.731	ug/l	100
37) Ethyl Acetate	4.30	43	151338	37.644	ug/l #	99
38) Carbon Tetrachloride	4.19	117	457503	60.668	ug/l	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF042219\
Data File : VF062238.D
Acq On : 22 Apr 2019 11:08
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Apr 26 07:57:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 19 23:52:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.64	83	506298	49.634	ug/l		95
40) Benzene	4.83	78	1008144	45.114	ug/l		98
41) Methacrylonitrile	4.94	41	95479	41.173	ug/l	#	66
42) 1,2-Dichloroethane	5.13	62	283424	47.976	ug/l		99
43) Isopropyl Acetate	7.11	43	176392	41.717	ug/l	#	99
44) Trichloroethene	5.69	130	326015	53.989	ug/l		95
45) 1,2-Dichloropropane	6.41	63	234404	47.620	ug/l		96
46) Dibromomethane	6.27	93	161908	49.438	ug/l		95
47) Bromodichloromethane	6.56	83	358386	48.493	ug/l	#	98
48) Methyl methacrylate	6.88	41	113043	40.681	ug/l		97
49) 1,4-Dioxane	6.87	88	25085	787.141	ug/l		95
51) 4-Methyl-2-Pentanone	8.40	43	657548	209.080	ug/l		98
52) Toluene	7.78	92	610617	51.837	ug/l		99
53) t-1,3-Dichloropropene	8.42	75	256091	46.135	ug/l		100
54) cis-1,3-Dichloropropene	7.47	75	381965	50.872	ug/l		95
55) 1,1,2-Trichloroethane	8.64	97	159282	48.269	ug/l		95
56) Ethyl methacrylate	8.76	69	172084	45.867	ug/l		98
57) 1,3-Dichloropropane	9.00	76	259509	48.701	ug/l		98
58) 2-Chloroethyl Vinyl ether	7.45	63	244166	224.152	ug/l		93
59) 2-Hexanone	9.63	43	456704	232.879	ug/l		96
60) Dibromochloromethane	8.86	129	263984	53.791	ug/l		97
61) 1,2-Dibromoethane	9.13	107	192447	51.764	ug/l		98
64) Tetrachloroethene	8.31	164	255466	50.561	ug/l		98
65) Chlorobenzene	9.93	112	618853	51.853	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.06	131	284652	50.931	ug/l		99
67) Ethyl Benzene	10.03	91	1045469	48.174	ug/l		97
68) m/p-Xylenes	10.26	106	787757	98.605	ug/l		93
69) o-Xylene	10.82	106	433365	48.858	ug/l		99
70) Styrene	10.89	104	582267	46.517	ug/l		99
71) Bromoform	10.88	173	139038	47.118	ug/l	#	98
73) Isopropylbenzene	11.21	105	1184612	47.862	ug/l		98
74) N-amyl acetate	11.45	43	266578	45.183	ug/l		95
75) 1,1,2,2-Tetrachloroethane	11.77	83	195034	45.820	ug/l		98
76) 1,2,3-Trichloropropane	11.86	75	125764	42.945	ug/l	#	64
77) Bromobenzene	11.58	156	282740	53.327	ug/l		91
78) n-propylbenzene	11.67	91	1252624	47.976	ug/l		97
79) 2-Chlorotoluene	11.80	91	759267	47.940	ug/l		96
80) 1,3,5-Trimethylbenzene	11.89	105	988450	47.950	ug/l		97
81) trans-1,4-Dichloro-2-buten	11.94	75	82184	55.027	ug/l	#	90
82) 4-Chlorotoluene	11.97	91	729367	47.652	ug/l		96
83) tert-Butylbenzene	12.20	119	1061402	49.790	ug/l		98
84) 1,2,4-Trimethylbenzene	12.27	105	961281	48.189	ug/l		97
85) sec-Butylbenzene	12.37	105	1326011	47.912	ug/l		98
86) p-Isopropyltoluene	12.52	119	1138423	48.492	ug/l		99
87) 1,3-Dichlorobenzene	12.54	146	487956	49.595	ug/l		98
88) 1,4-Dichlorobenzene	12.62	146	481896	50.778	ug/l		98
89) n-Butylbenzene	12.90	91	1058296	55.370	ug/l		97
90) Hexachloroethane	12.98	117	302404	50.162	ug/l		91
91) 1,2-Dichlorobenzene	13.00	146	481162	50.647	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.69	75	35784	42.789	ug/l		80

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF042219\
Data File : VF062238.D
Acq On : 22 Apr 2019 11:08
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Apr 26 07:57:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 19 23:52:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.24	180	400122	50.337 ug/l	99
94) Hexachlorobutadiene	14.23	225	289053	53.033 ug/l	99
95) Naphthalene	14.50	128	702070	50.513 ug/l	100
96) 1,2,3-Trichlorobenzene	14.63	180	392752	51.467 ug/l	99

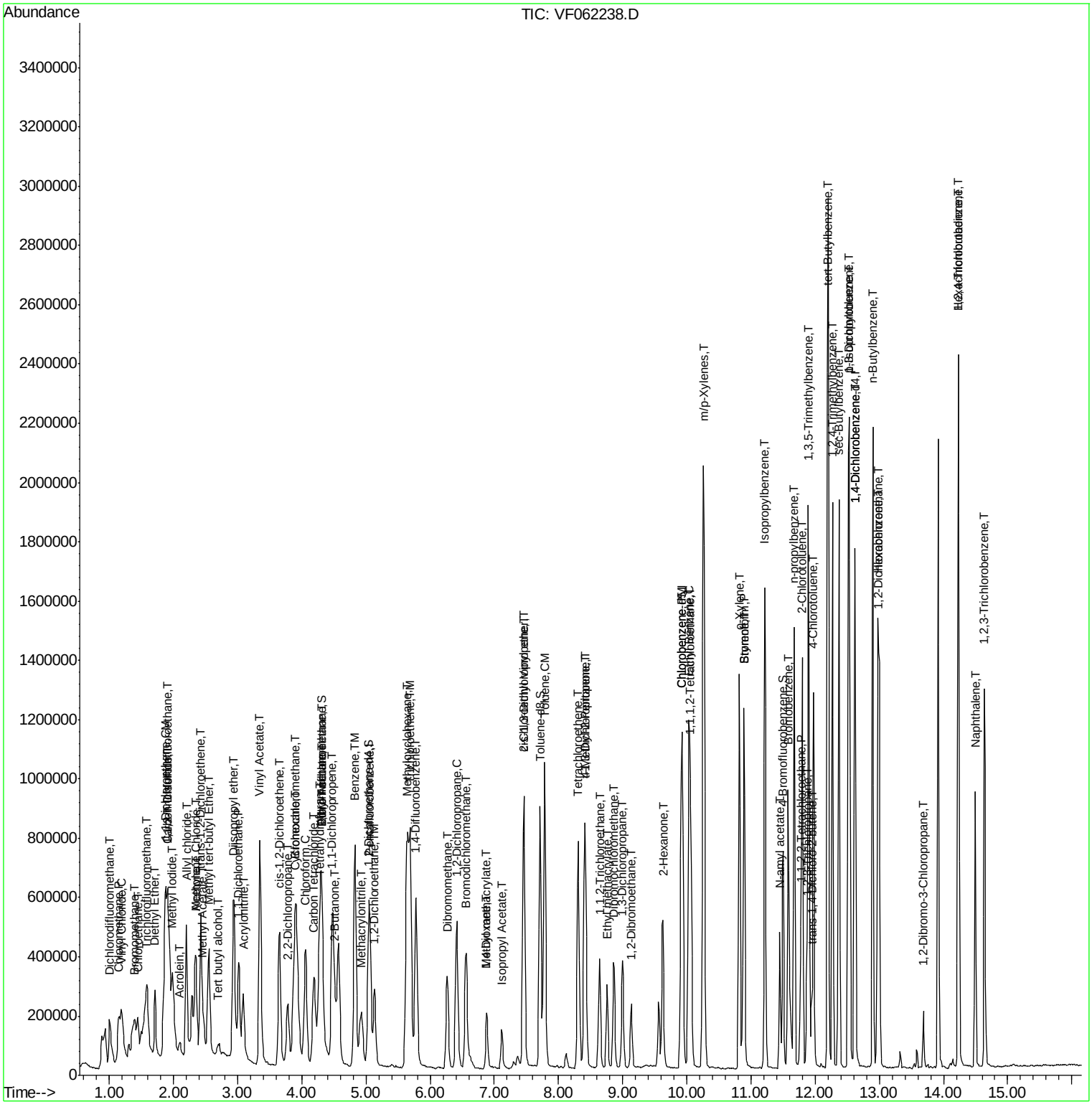
(#) = qualifier out of range (m) = manual integration (+) = signals summed

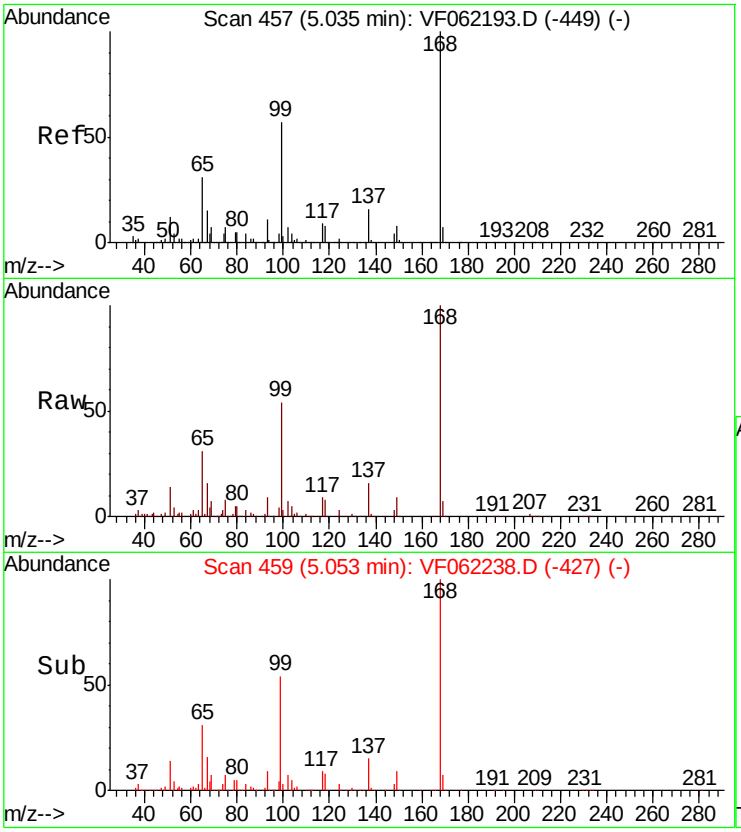
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF042219\
Data File : VF062238.D
Acq On : 22 Apr 2019 11:08
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Apr 26 07:57:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 19 23:52:01 2019
Response via : Initial Calibration



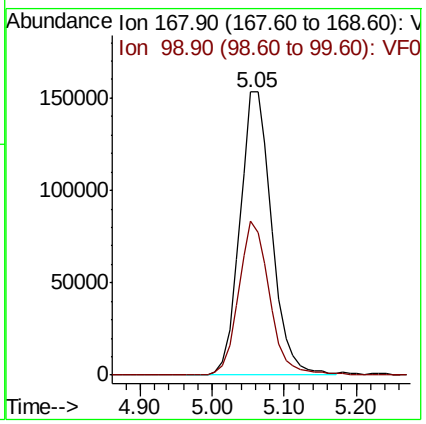


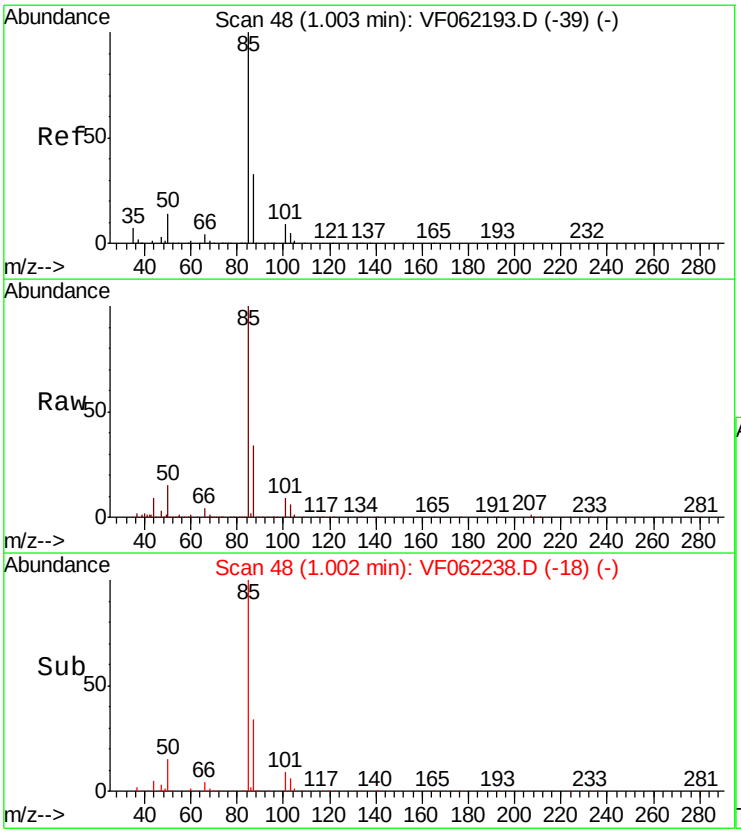
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.05 min Scan# 459
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 475119

Ion	Ratio	Lower	Upper
168	100		
99	54.4	45.5	68.3

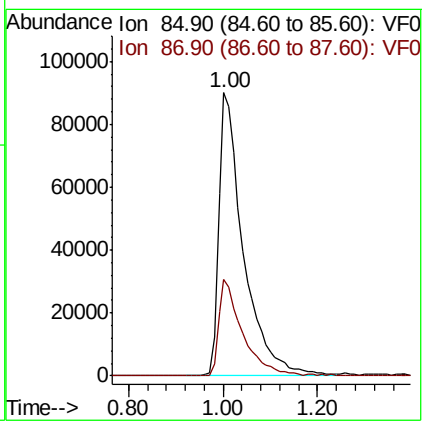


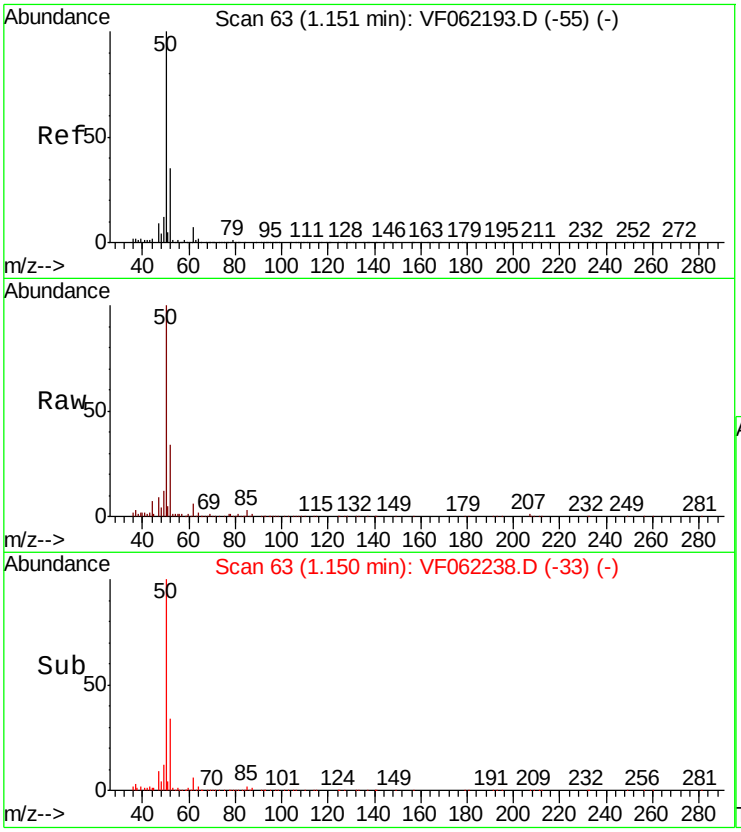


#2
Dichlorodifluoromethane
Concen: 44.741 ug/l
RT: 1.00 min Scan# 48
Delta R.T. -0.00 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 85 Resp: 323046

Ion	Ratio	Lower	Upper
85	100		
87	34.2	16.4	49.1



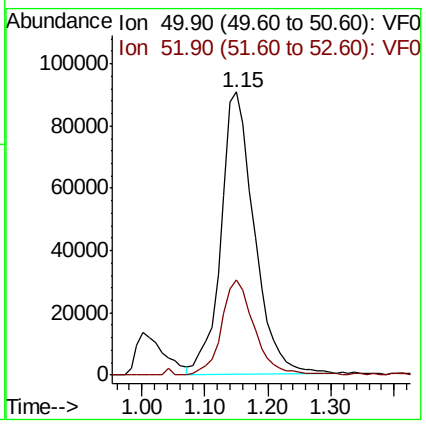


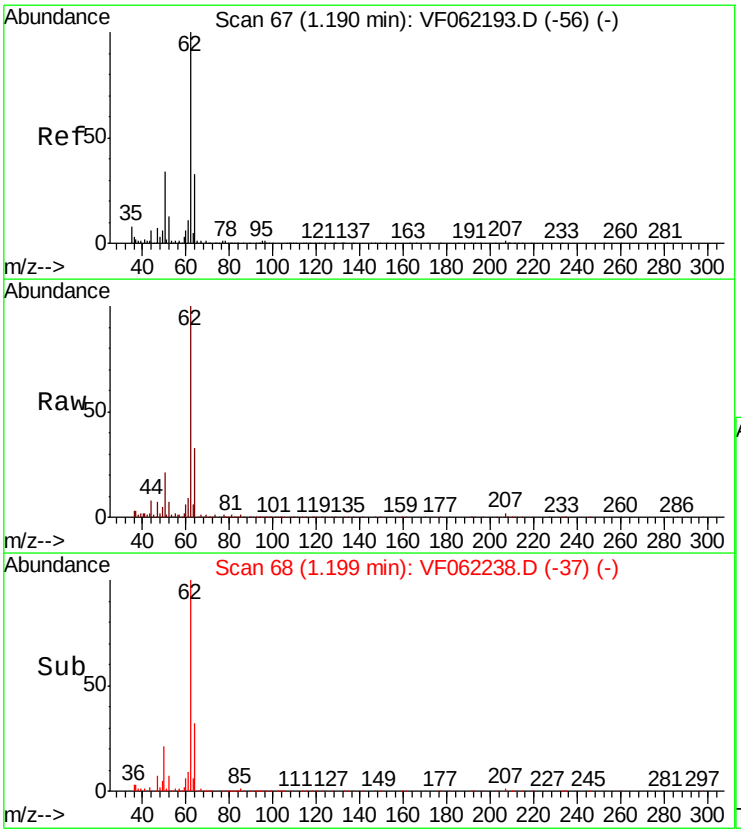
#3
Chloromethane
Concen: 44.223 ug/l
RT: 1.15 min Scan# 63
Delta R.T. -0.00 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 330032

Ion	Ratio	Lower	Upper
50	100		
52	33.9	27.0	40.4

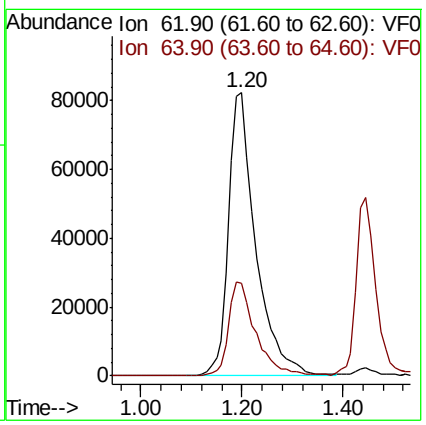


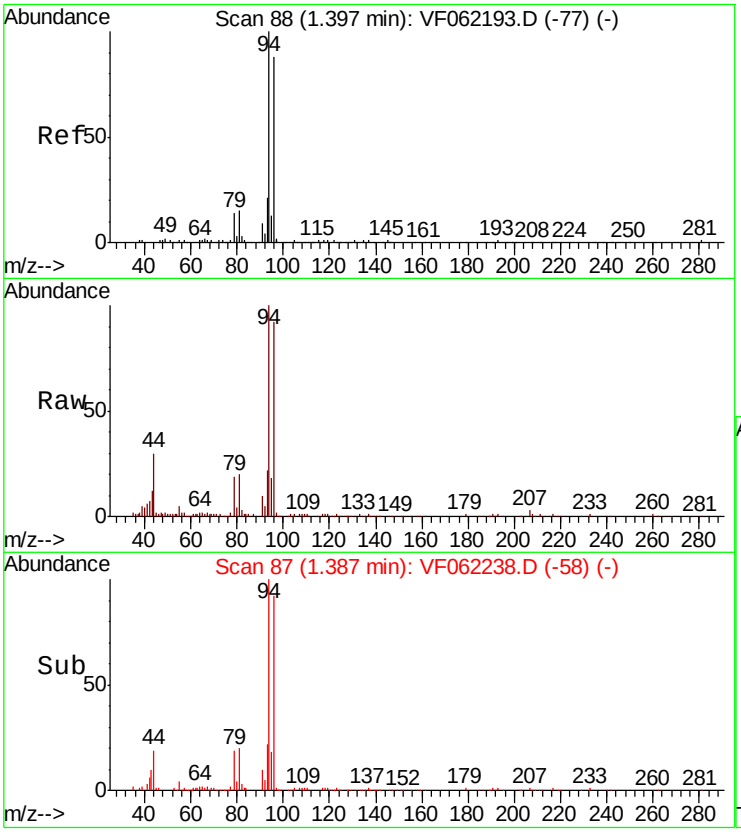


#4
Vinyl Chloride
Concen: 47.635 ug/l
RT: 1.20 min Scan# 68
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 62 Resp: 305422

Ion	Ratio	Lower	Upper
62	100		
64	32.6	26.2	39.4



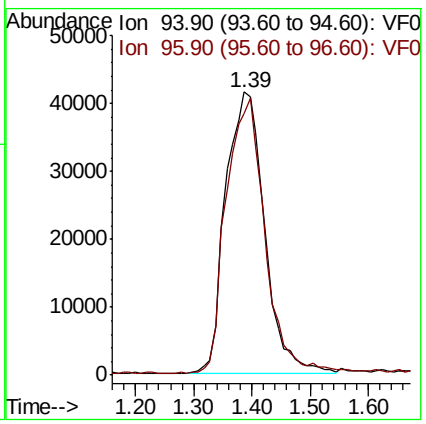


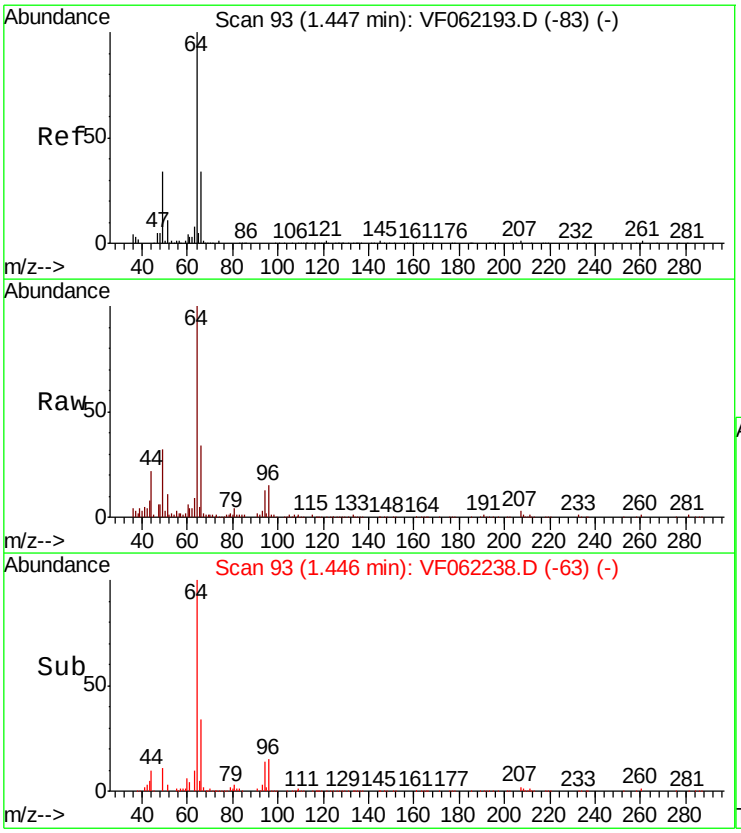
#5
Bromomethane
Concen: 51.809 ug/l
RT: 1.39 min Scan# 87
Delta R.T. -0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 192970

Ion	Ratio	Lower	Upper
94	100		
96	92.0	70.2	105.4

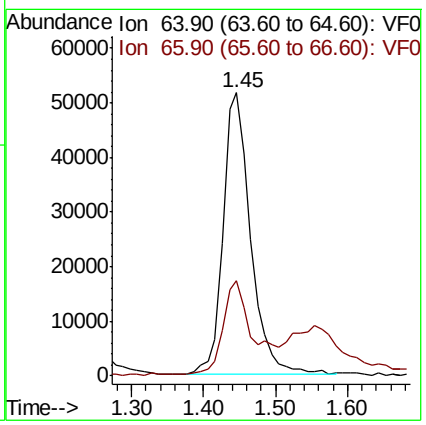


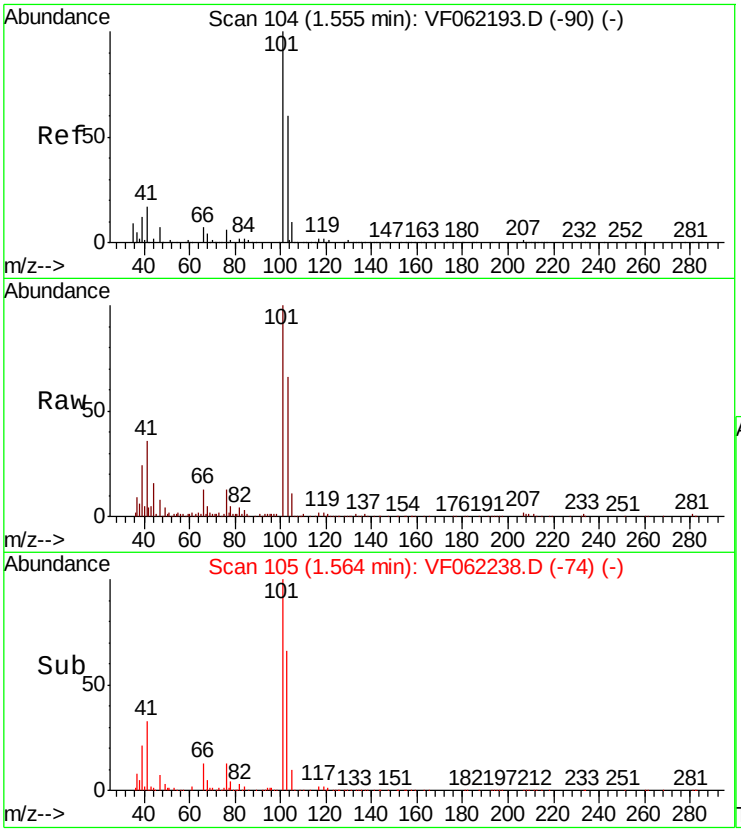


#6
Chloroethane
Concen: 51.224 ug/l
RT: 1.45 min Scan# 93
Delta R.T. -0.00 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 64 Resp: 137299

Ion	Ratio	Lower	Upper
64	100		
66	33.2	27.0	40.4



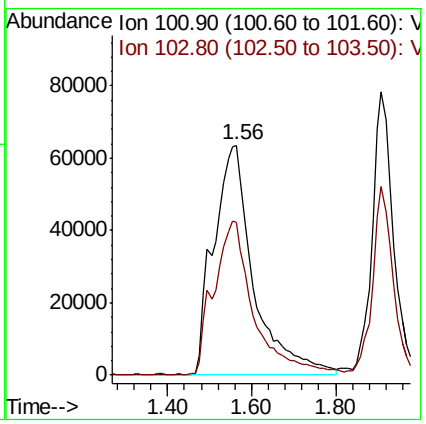


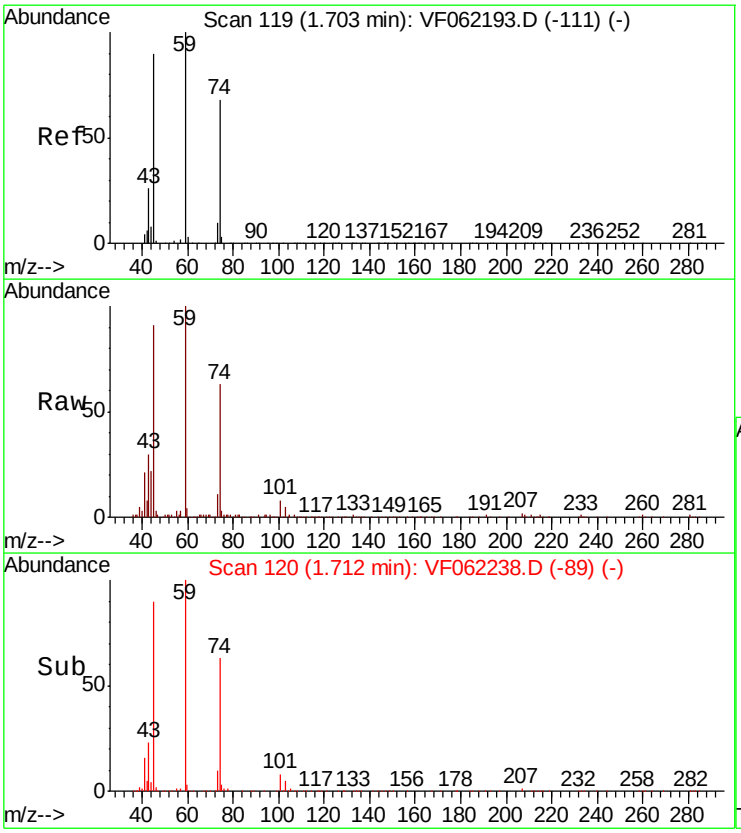
#7
Trichlorofluoromethane
Concen: 51.486 ug/l
RT: 1.56 min Scan# 105
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 419377

Ion	Ratio	Lower	Upper
101	100		
103	66.1	48.2	72.4

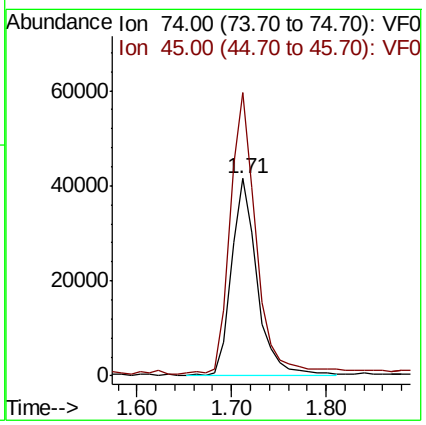


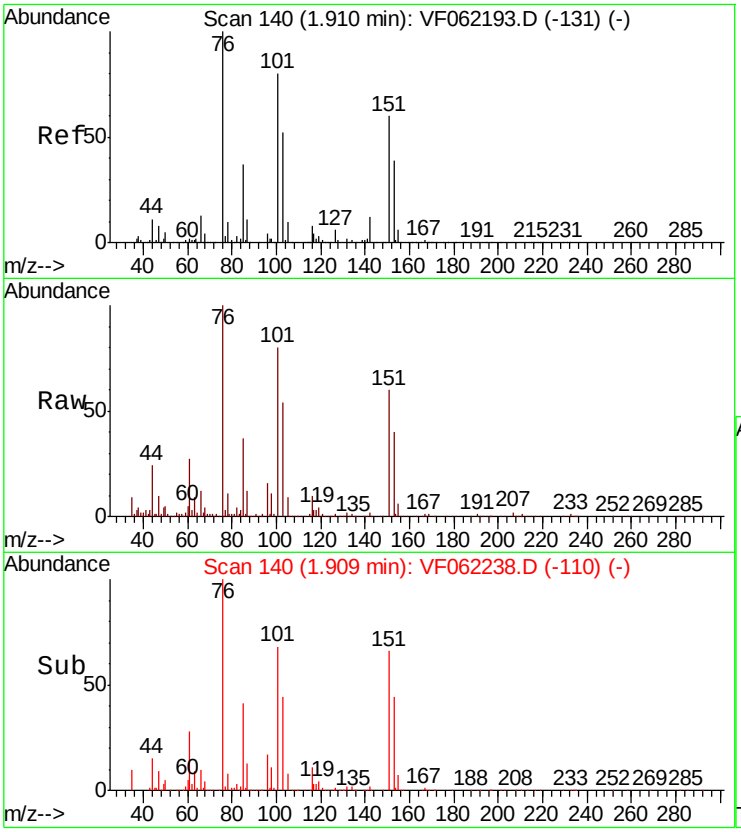


#8
Diethyl Ether
Concen: 45.248 ug/l
RT: 1.71 min Scan# 120
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 74 Resp: 76709

Ion	Ratio	Lower	Upper
74	100		
45	149.4	70.0	210.2



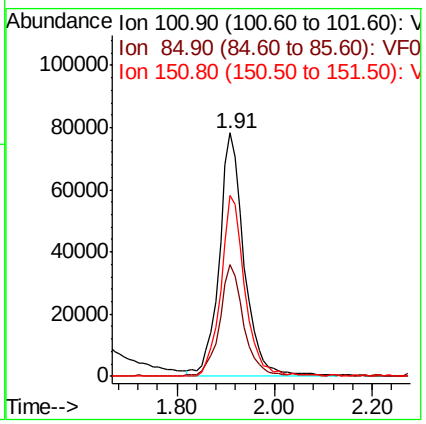


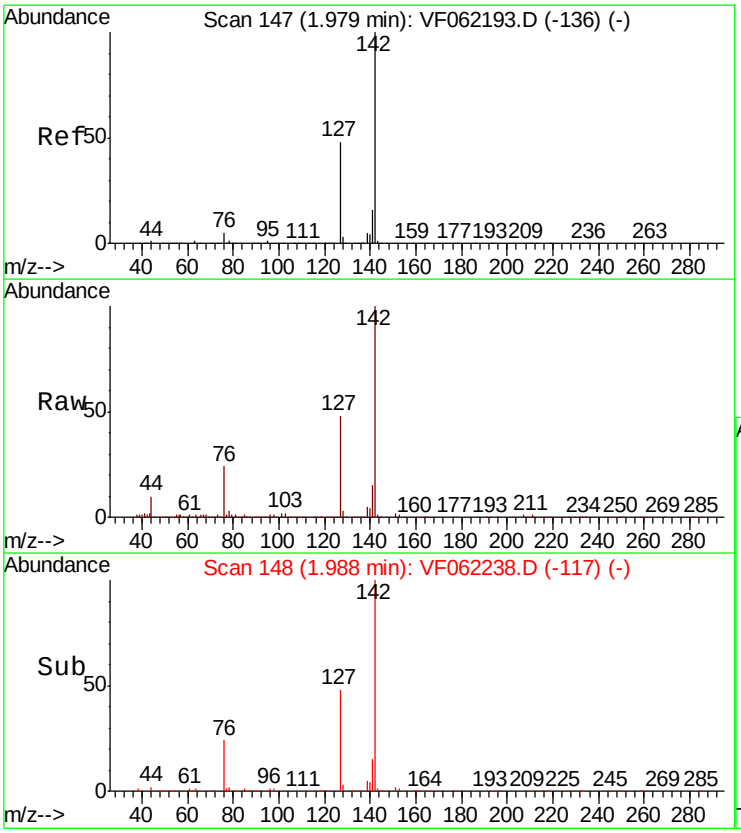
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.029 ug/l
RT: 1.91 min Scan# 140
Delta R.T. -0.00 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 272823

Ion	Ratio	Lower	Upper
101	100		
85	44.4	35.3	52.9
151	73.0	57.5	86.3

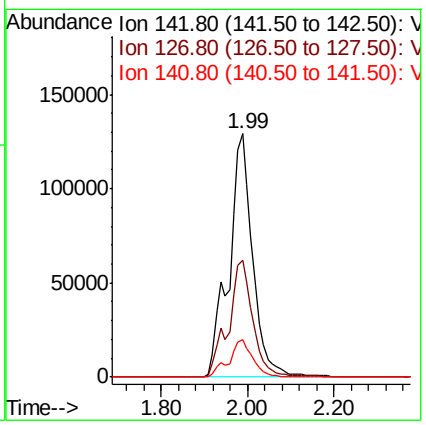


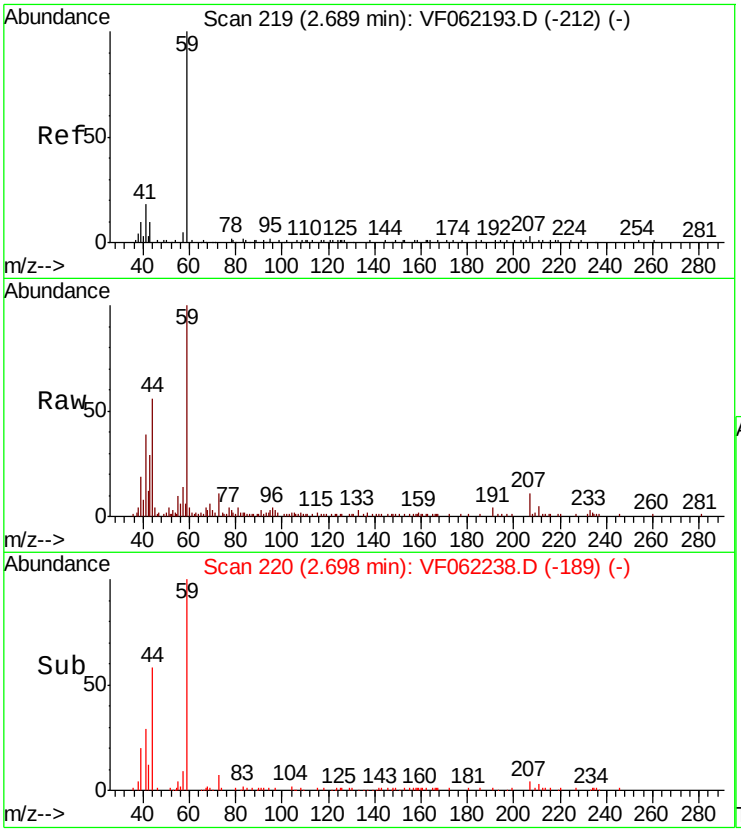


#10
Methyl Iodide
Concen: 50.182 ug/l
RT: 1.99 min Scan# 148
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion:142 Resp: 496068

Ion	Ratio	Lower	Upper
142	100		
127	49.0	33.0	49.4
141	15.1	12.7	19.1



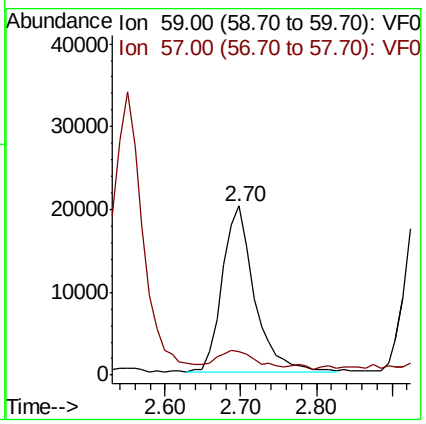


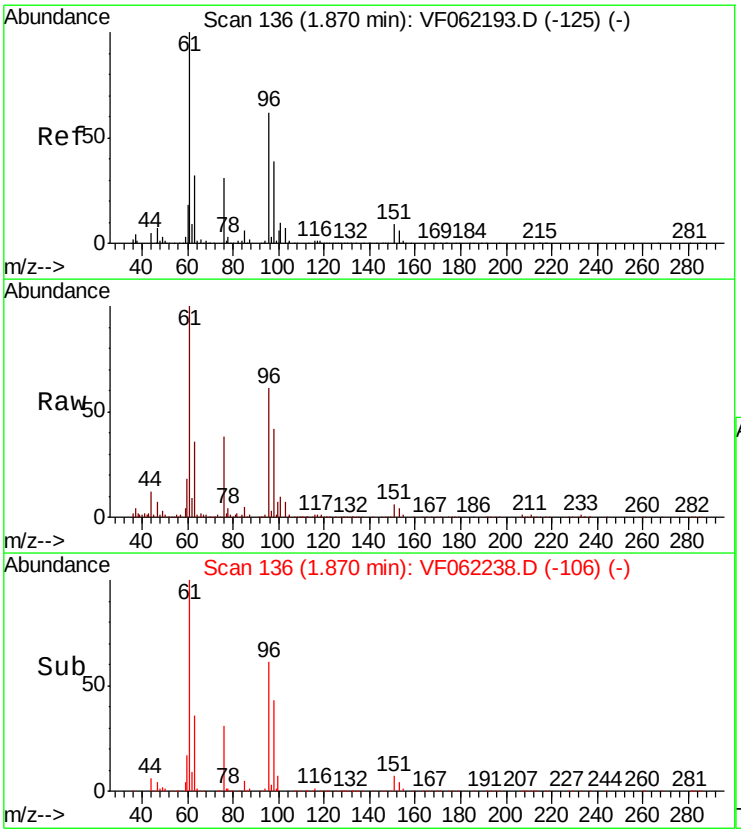
#11
Tert butyl alcohol
Concen: 198.473 ug/l
RT: 2.70 min Scan# 220
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 60104

Ion	Ratio	Lower	Upper
59	100		
57	11.8	9.3	13.9

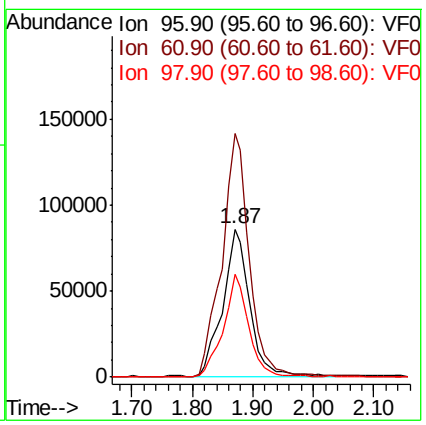


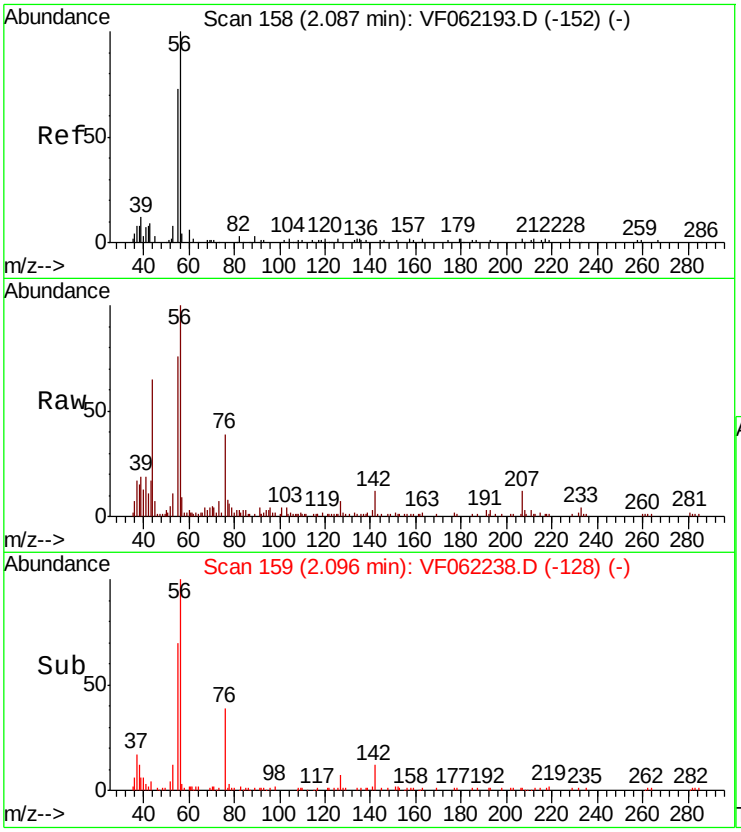


#12
1,1-Dichloroethene
Concen: 49.444 ug/l
RT: 1.87 min Scan# 136
Delta R.T. -0.00 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 96 Resp: 261689

Ion	Ratio	Lower	Upper
96	100		
61	166.0	129.1	193.7
98	69.8	50.0	75.0



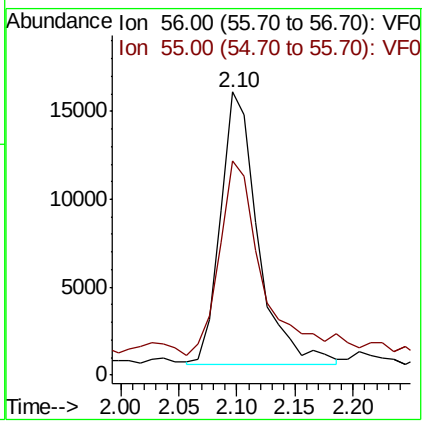


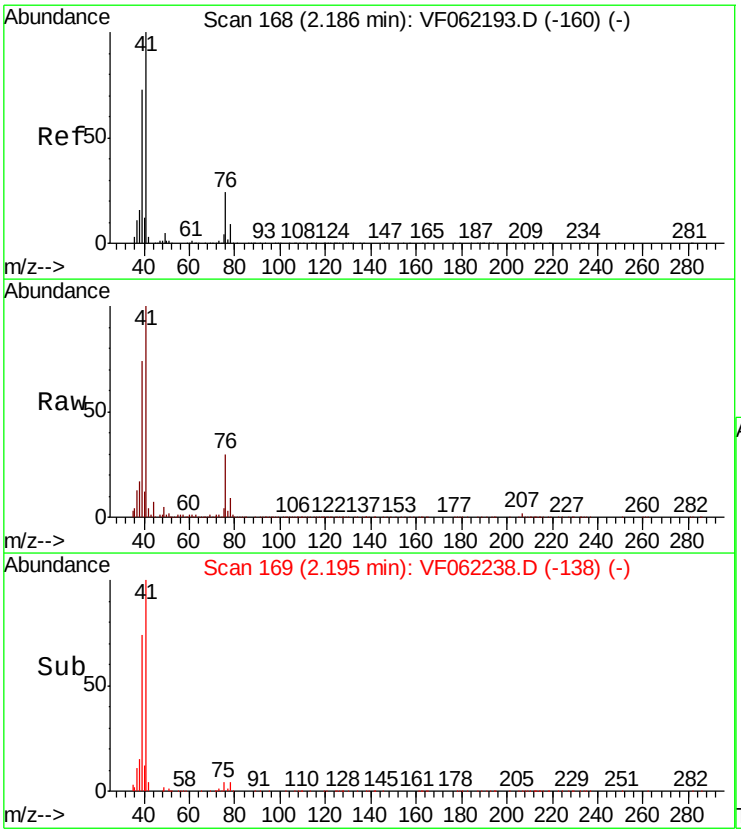
#13
Acrolein
Concen: 261.740 ug/l
RT: 2.10 min Scan# 159
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 34661

Ion	Ratio	Lower	Upper
56	100		
55	83.3	57.4	86.0

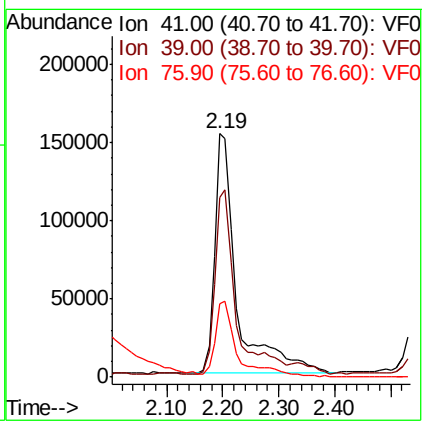


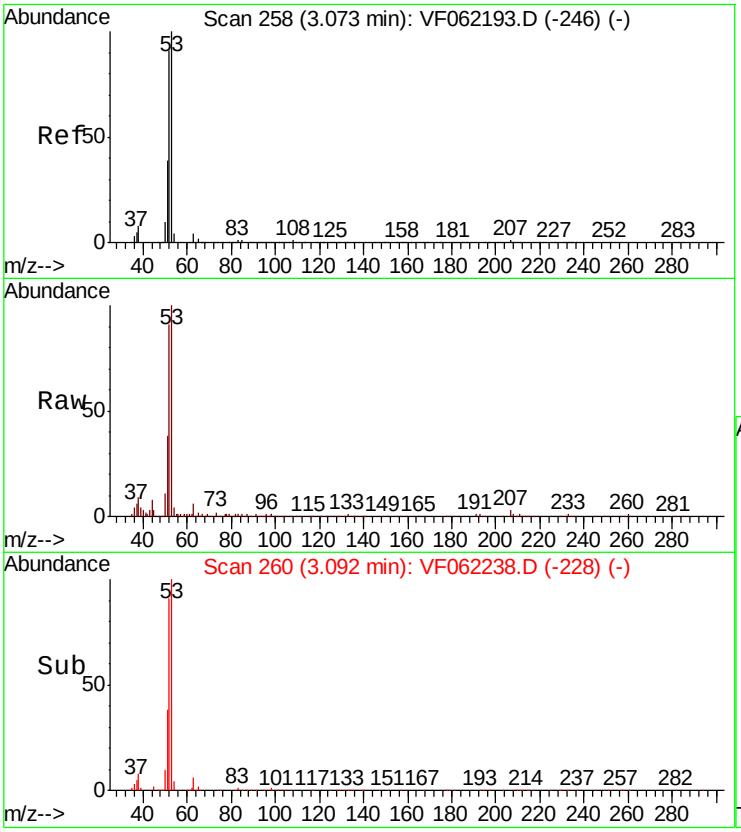


#14
Allyl chloride
Concen: 69.302 ug/l
RT: 2.19 min Scan# 169
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 41 Resp: 420937

Ion	Ratio	Lower	Upper
41	100		
39	73.4	60.0	90.0
76	31.4	20.6	30.8#



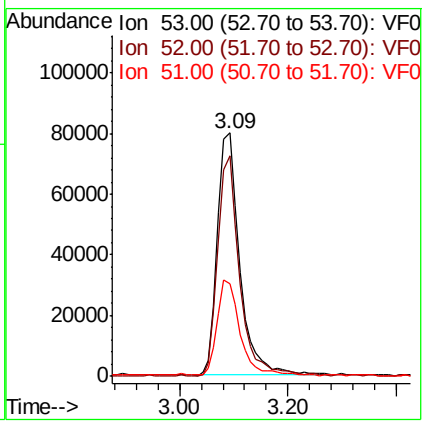


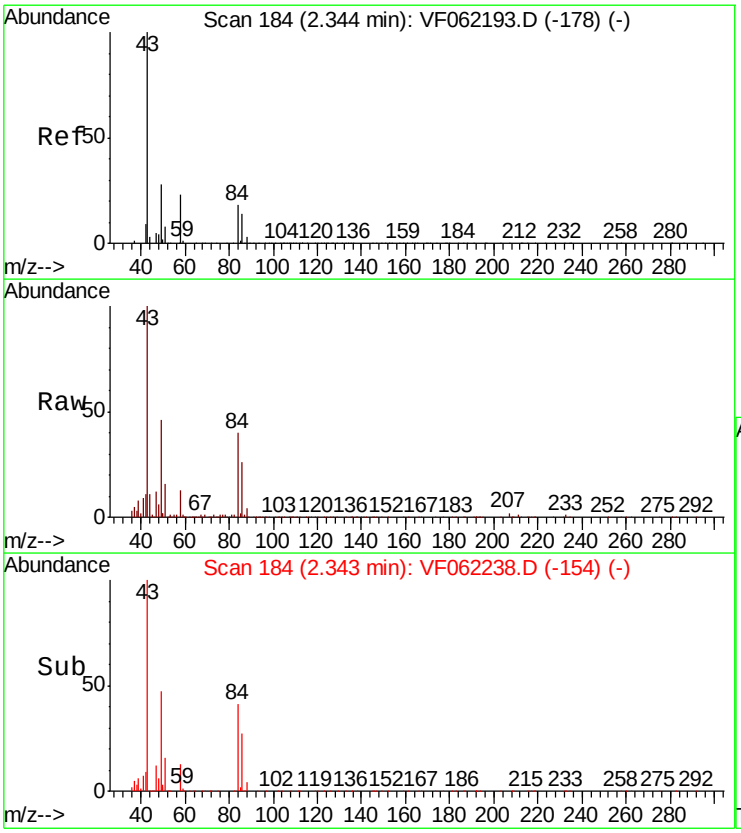
#15
Acrylonitrile
Concen: 246.906 ug/l
RT: 3.09 min Scan# 260
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 227735

Ion	Ratio	Lower	Upper
53	100		
52	89.4	69.5	104.3
51	40.2	31.8	47.8

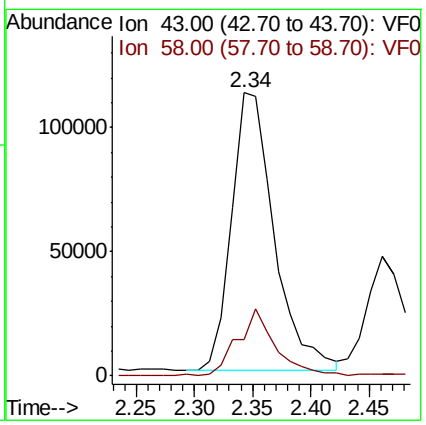


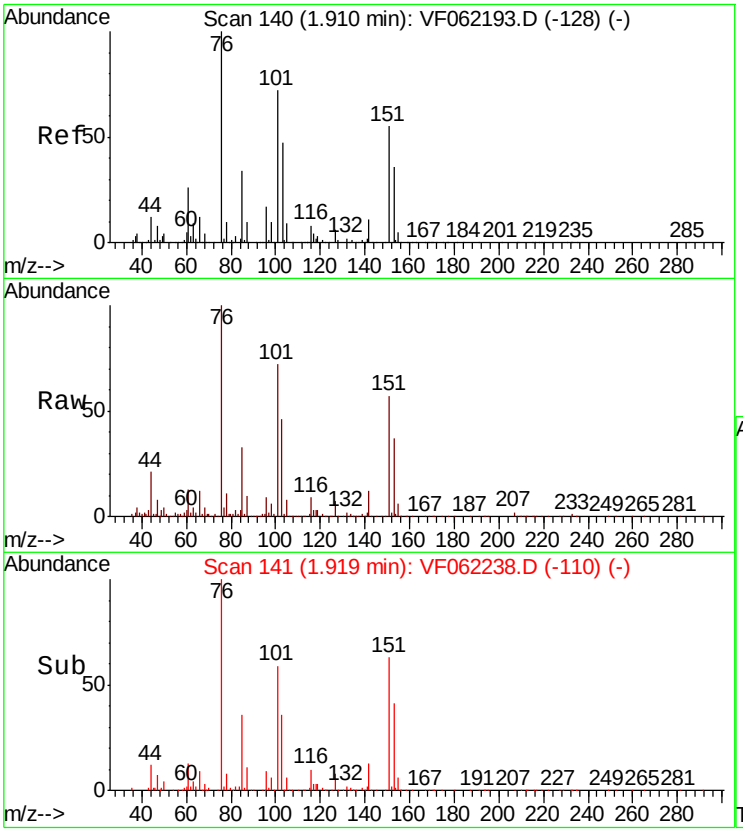


#16
Acetone
Concen: 271.127 ug/l
RT: 2.34 min Scan# 184
Delta R.T. -0.00 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 43 Resp: 282336

Ion	Ratio	Lower	Upper
43	100		
58	12.8	18.8	28.2#



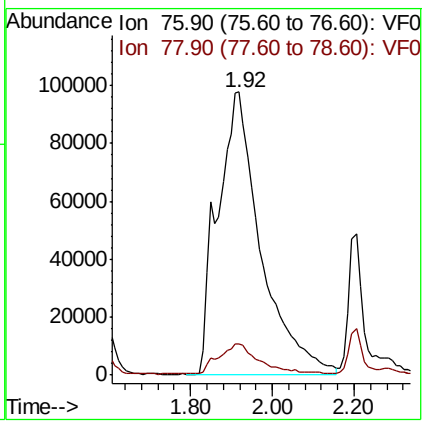


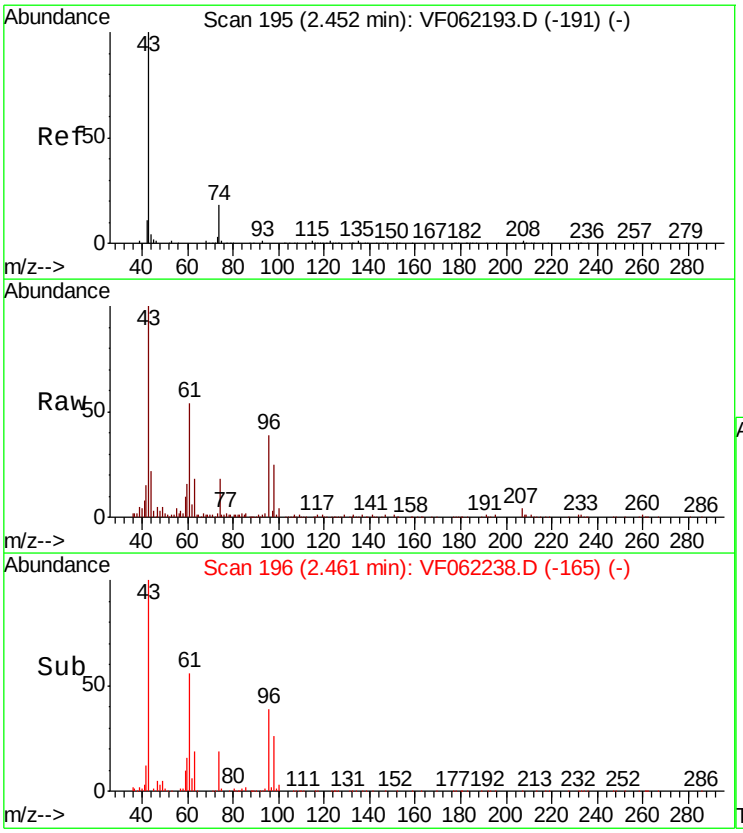
#17
Carbon Disulfide
Concen: 48.671 ug/l
RT: 1.92 min Scan# 141
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 715803

Ion	Ratio	Lower	Upper
76	100		
78	10.6	8.7	13.1

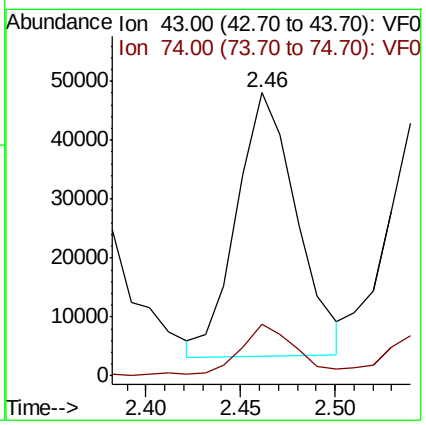


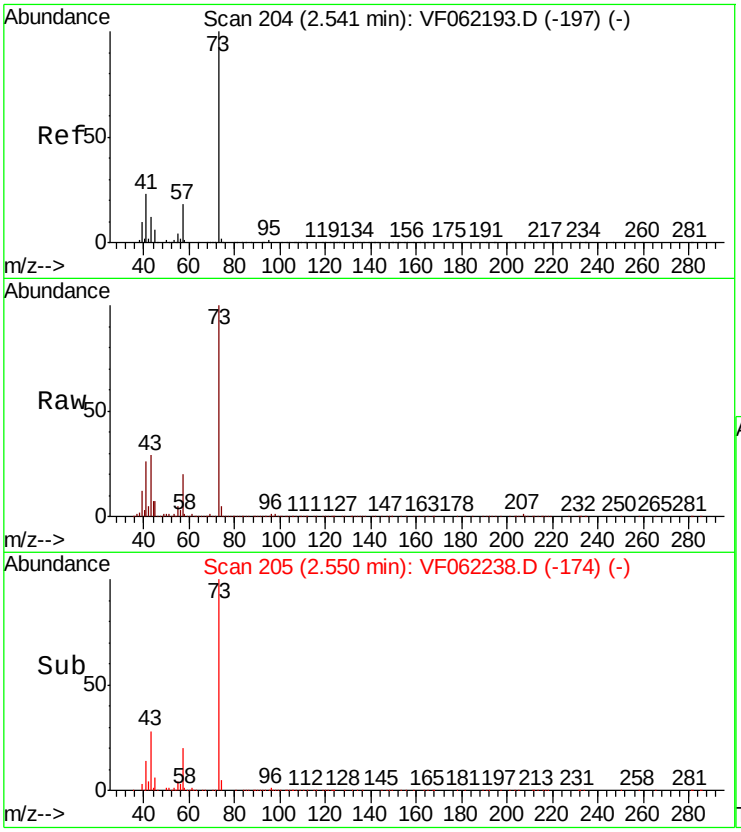


#18
Methyl Acetate
Concen: 43.179 ug/l
RT: 2.46 min Scan# 196
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 43 Resp: 98646

Ion	Ratio	Lower	Upper
43	100		
74	18.0	14.5	21.7



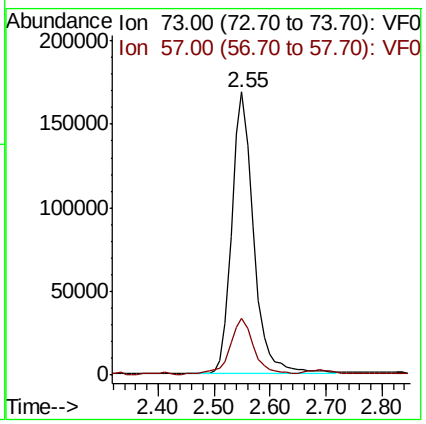


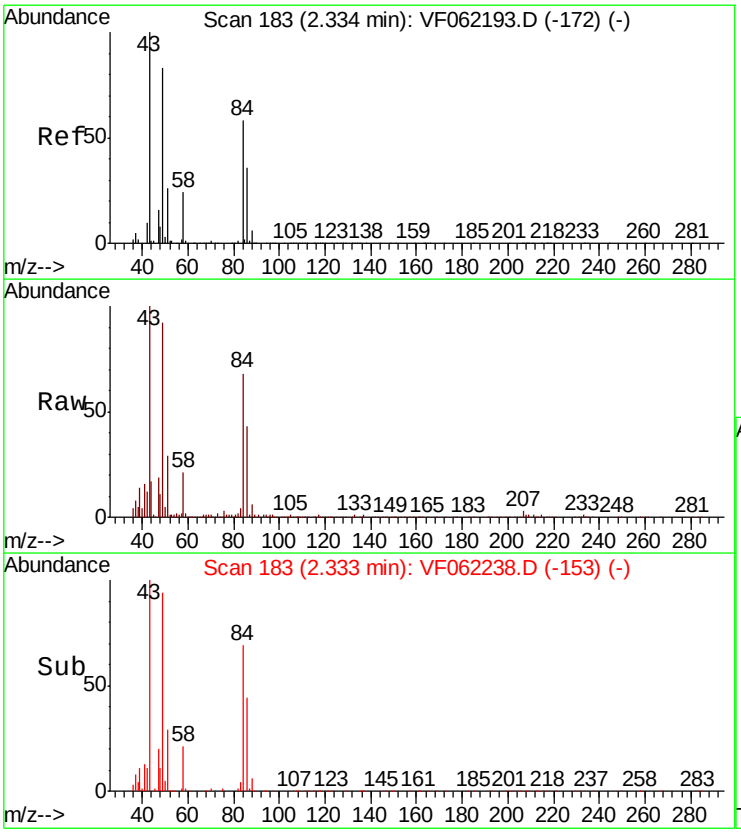
#19
Methyl tert-butyl Ether
Concen: 48.758 ug/l
RT: 2.55 min Scan# 205
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 455622

Ion	Ratio	Lower	Upper
73	100		
57	19.7	15.1	22.7

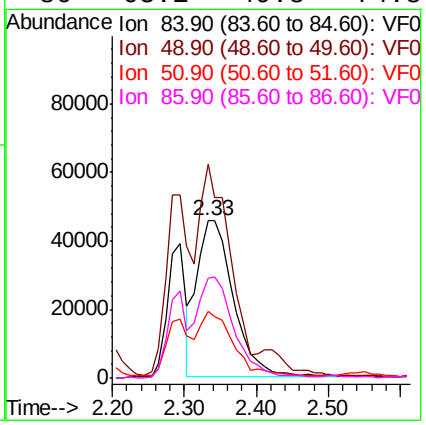


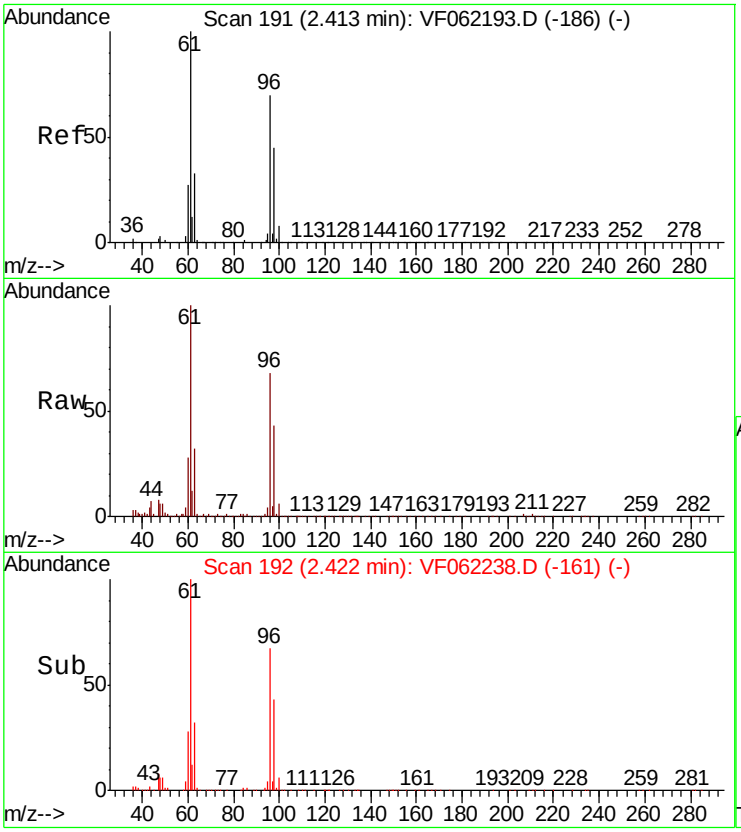


#20
Methylene Chloride
Concen: 28.606 ug/l
RT: 2.33 min Scan# 183
Delta R.T. -0.00 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 84 Resp: 160004

Ion	Ratio	Lower	Upper
84	100		
49	135.3	114.0	171.0
51	41.3	37.0	55.4
86	63.1	49.8	74.8



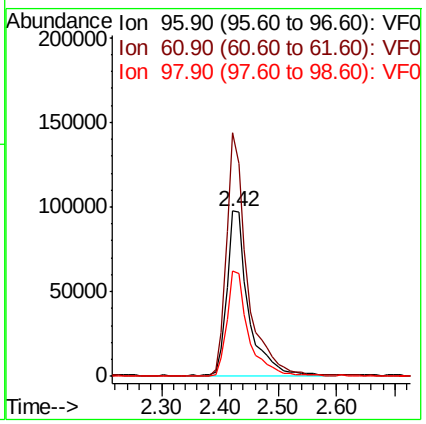


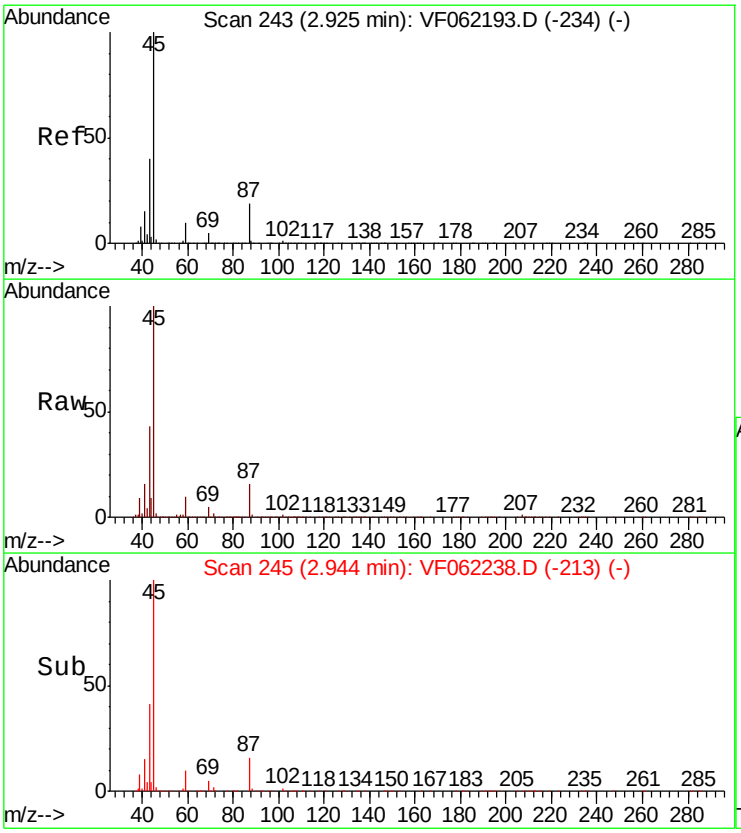
#21
trans-1,2-Dichloroethene
Concen: 47.803 ug/l
RT: 2.42 min Scan# 192
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 250202

Ion	Ratio	Lower	Upper
96	100		
61	148.0	114.6	172.0
98	63.9	51.2	76.8

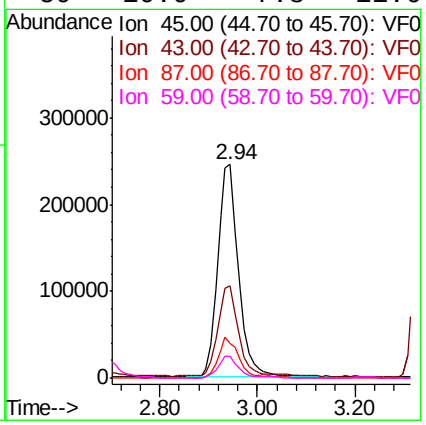


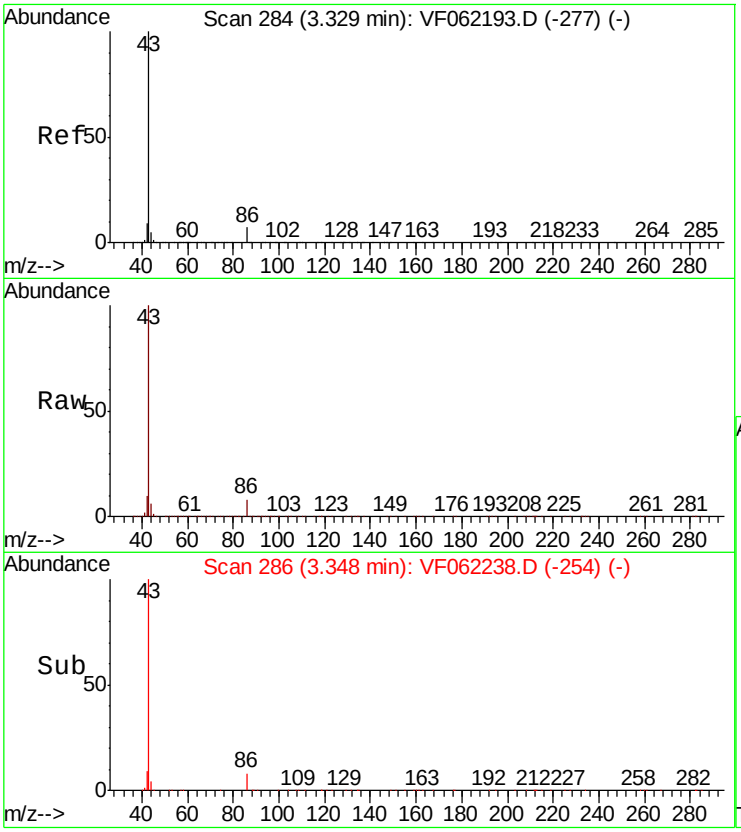


#22
Diisopropyl ether
Concen: 46.911 ug/l
RT: 2.94 min Scan# 245
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 45 Resp: 728869

Ion	Ratio	Lower	Upper
45	100		
43	42.2	32.8	49.2
87	16.2	15.2	22.8
59	10.0	7.8	11.6



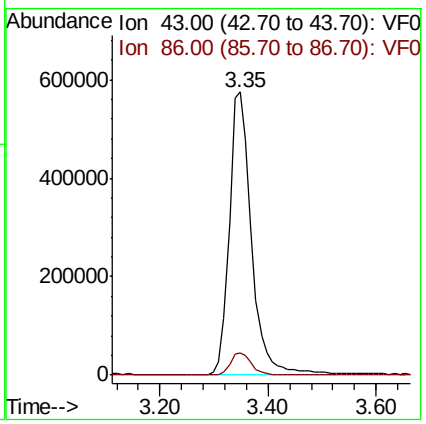


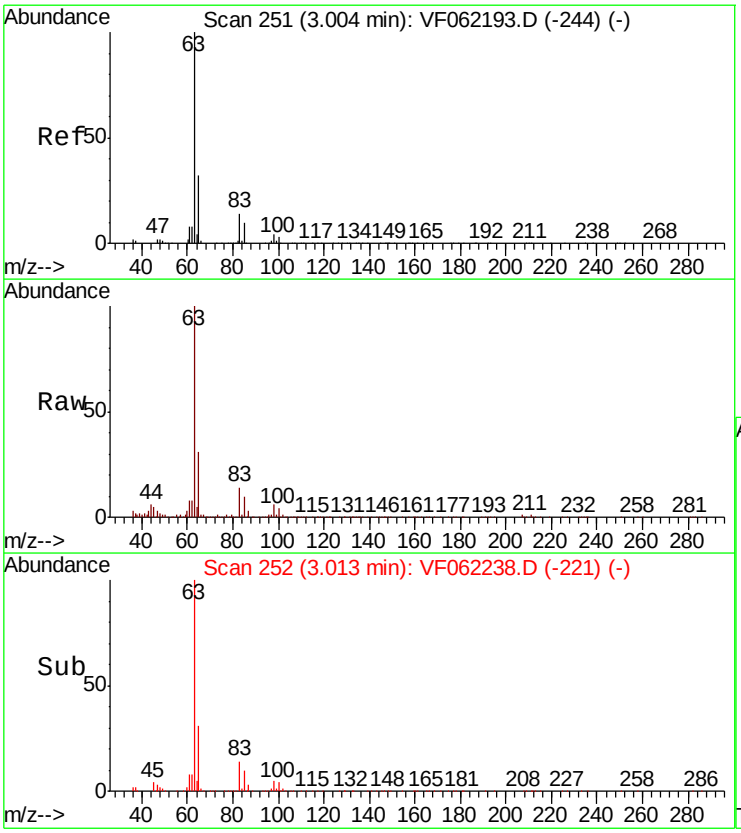
#23
Vinyl Acetate
Concen: 221.167 ug/l
RT: 3.35 min Scan# 286
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1637226

Ion	Ratio	Lower	Upper
43	100		
86	7.8	5.9	8.9

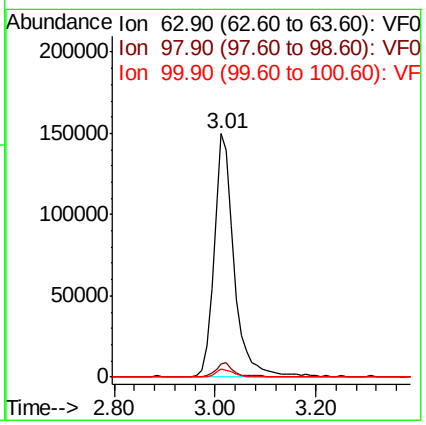


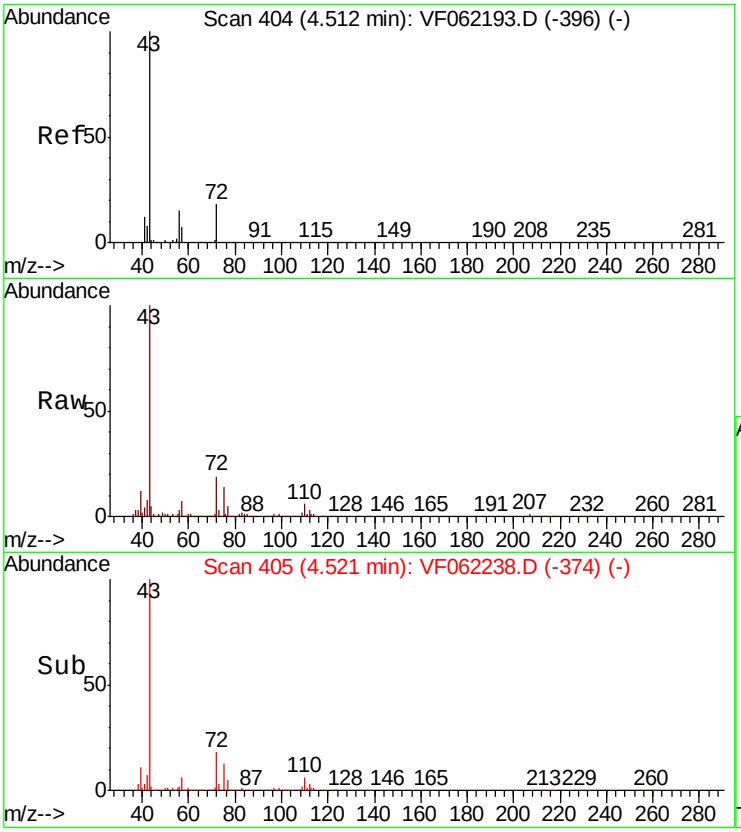


#24
1,1-Dichloroethane
Concen: 48.851 ug/l
RT: 3.01 min Scan# 252
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 63 Resp: 415199

Ion	Ratio	Lower	Upper
63	100		
98	5.4	2.3	6.8
100	3.5	1.7	5.0



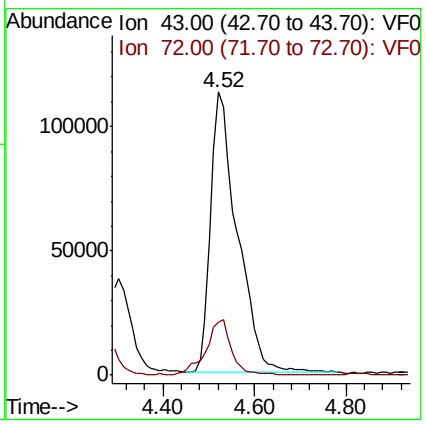


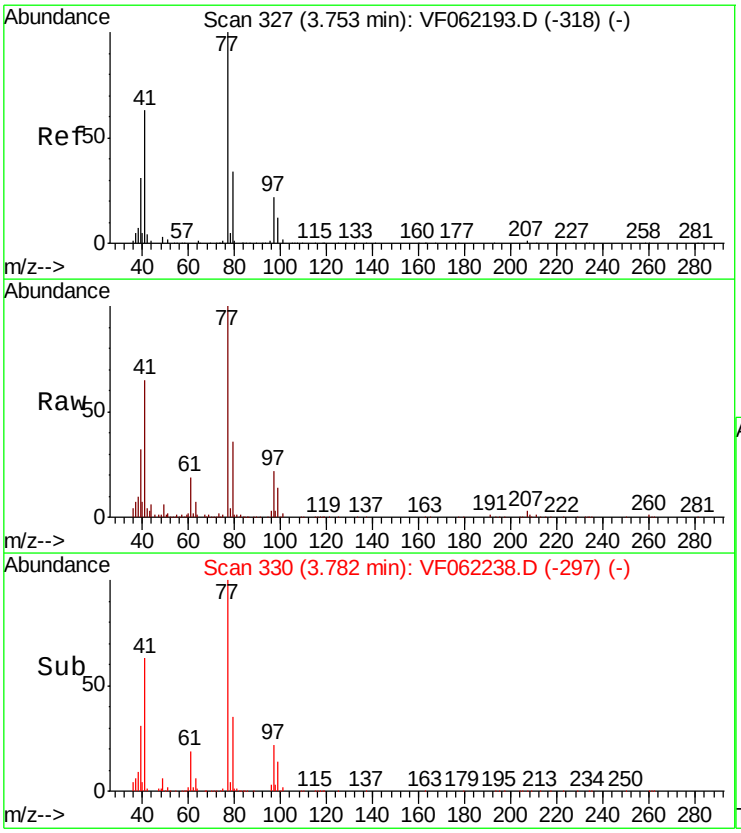
#25
2-Butanone
Concen: 217.036 ug/l
RT: 4.52 min Scan# 405
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 451914

Ion	Ratio	Lower	Upper
43	100		
72	18.7	16.1	24.1

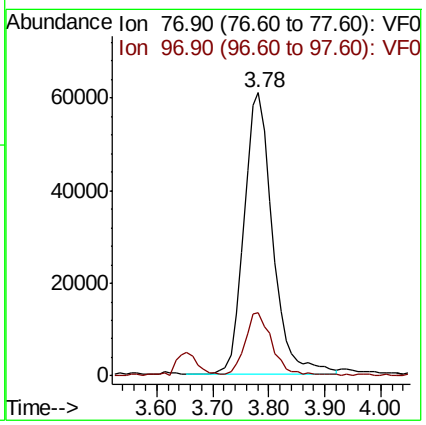


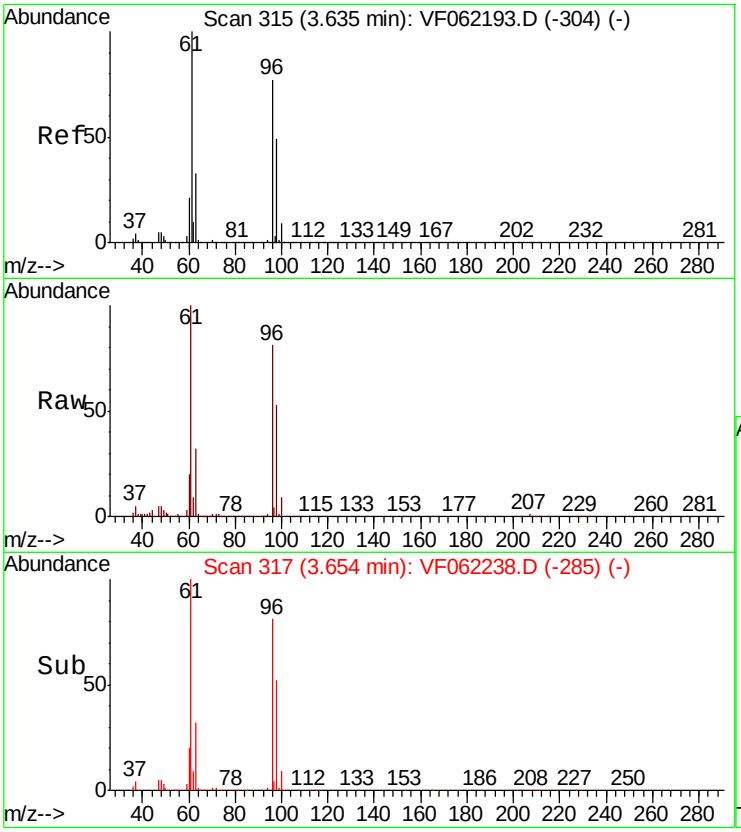


#26
2,2-Dichloropropane
Concen: 50.132 ug/l
RT: 3.78 min Scan# 330
Delta R.T. 0.03 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 77 Resp: 215121

Ion	Ratio	Lower	Upper
77	100		
97	20.3	11.1	33.3



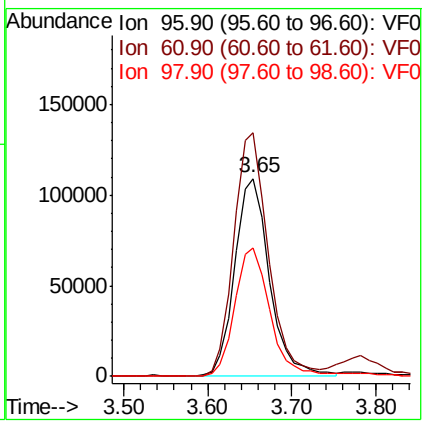


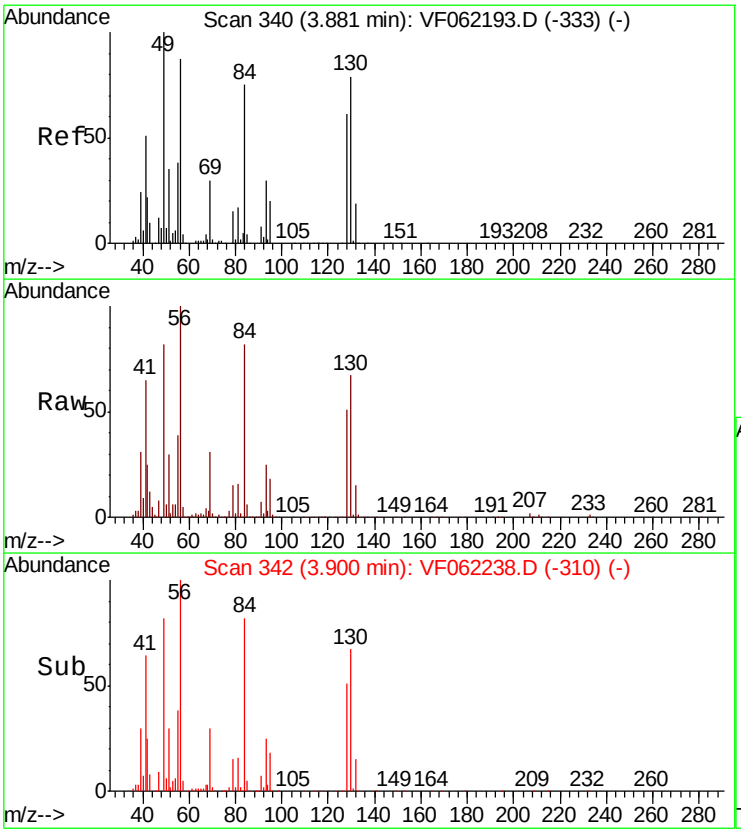
#27
cis-1,2-Dichloroethene
Concen: 46.243 ug/l
RT: 3.65 min Scan# 317
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 313431

Ion	Ratio	Lower	Upper
96	100		
61	123.3	0.0	253.6
98	65.1	0.0	124.8

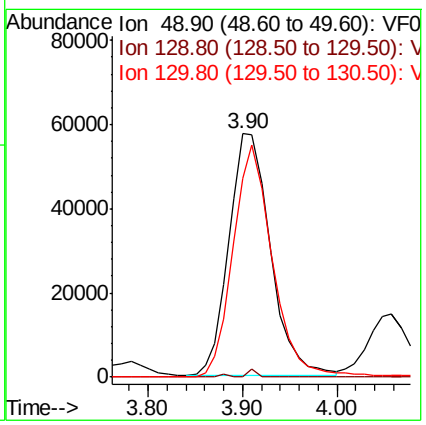


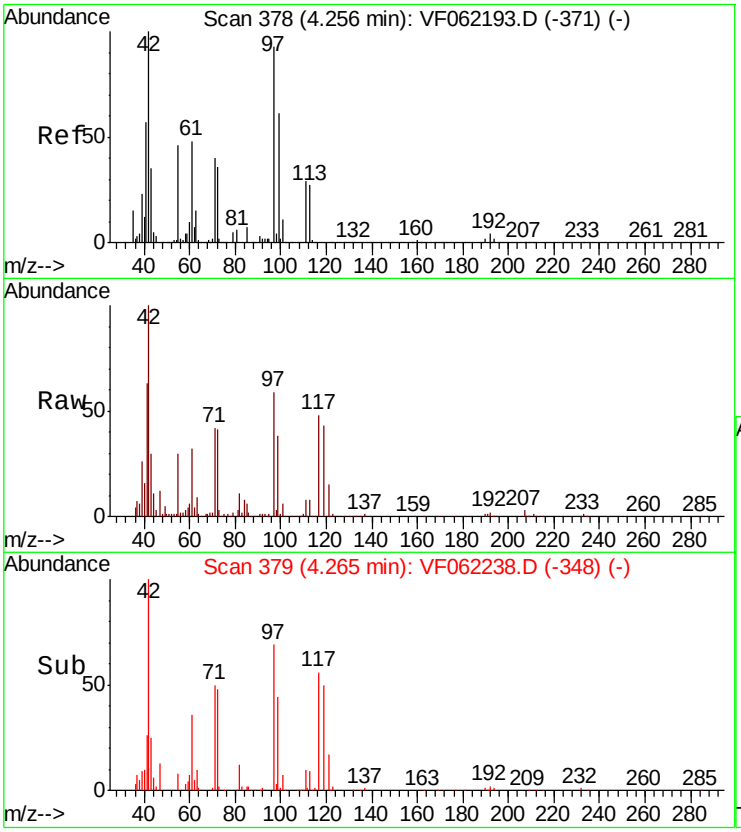


#28
Bromochloromethane
Concen: 43.216 ug/l
RT: 3.90 min Scan# 342
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 49 Resp: 175954

Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	0.0#
130	91.3	66.6	100.0



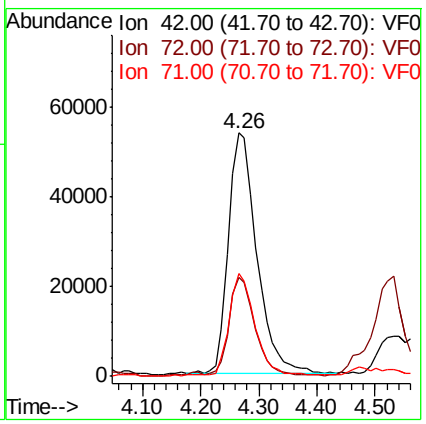


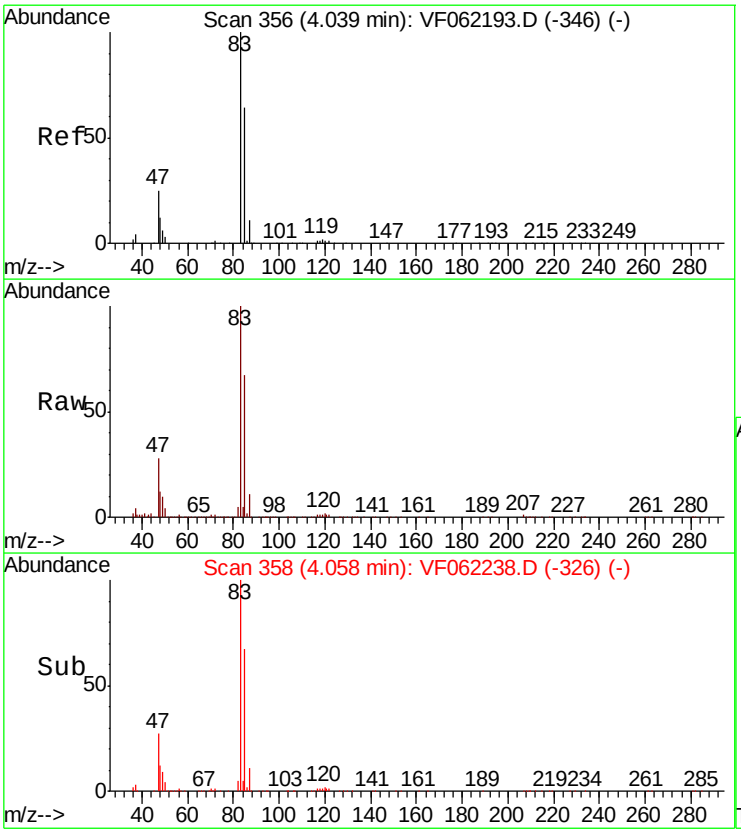
#29
Tetrahydrofuran
Concen: 194.289 ug/l
RT: 4.26 min Scan# 379
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 183113

Ion	Ratio	Lower	Upper
42	100		
72	36.7	28.6	43.0
71	37.9	29.2	43.8

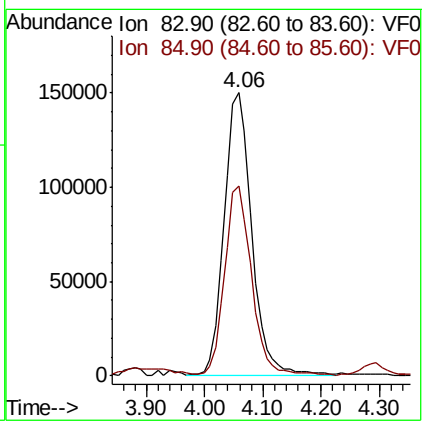


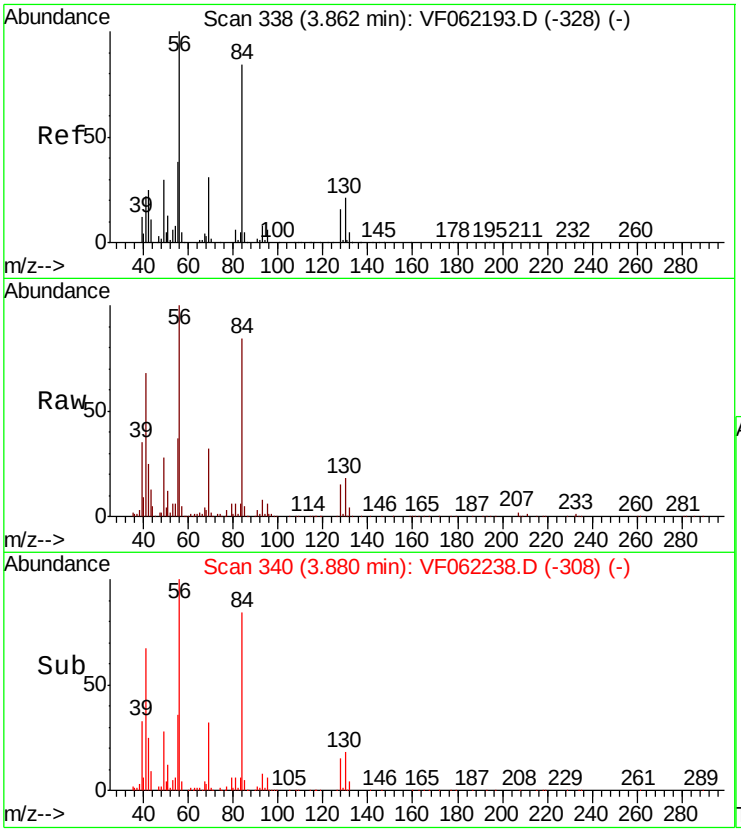


#30
Chloroform
Concen: 47.762 ug/l
RT: 4.06 min Scan# 358
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 83 Resp: 498902

Ion	Ratio	Lower	Upper
83	100		
85	66.6	51.8	77.8



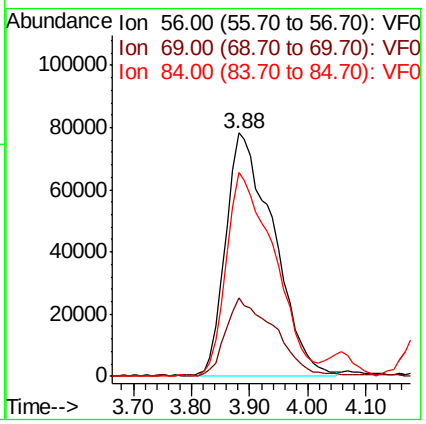


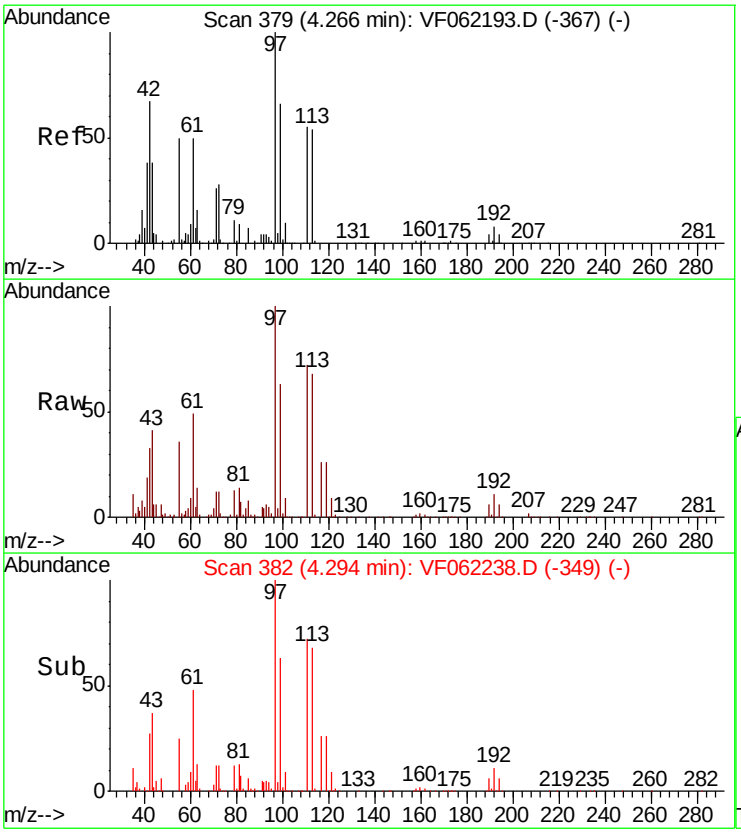
#31
Cyclohexane
Concen: 43.764 ug/l
RT: 3.88 min Scan# 340
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 445767

Ion	Ratio	Lower	Upper
56	100		
69	31.6	25.1	37.7
84	83.5	67.8	101.6

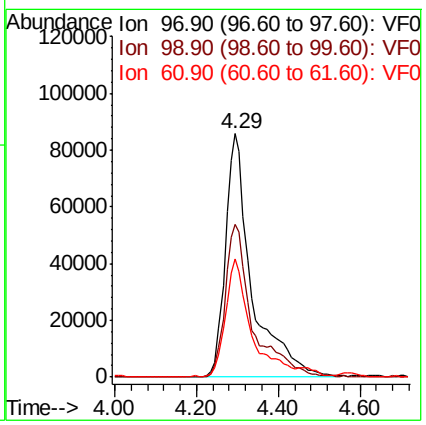


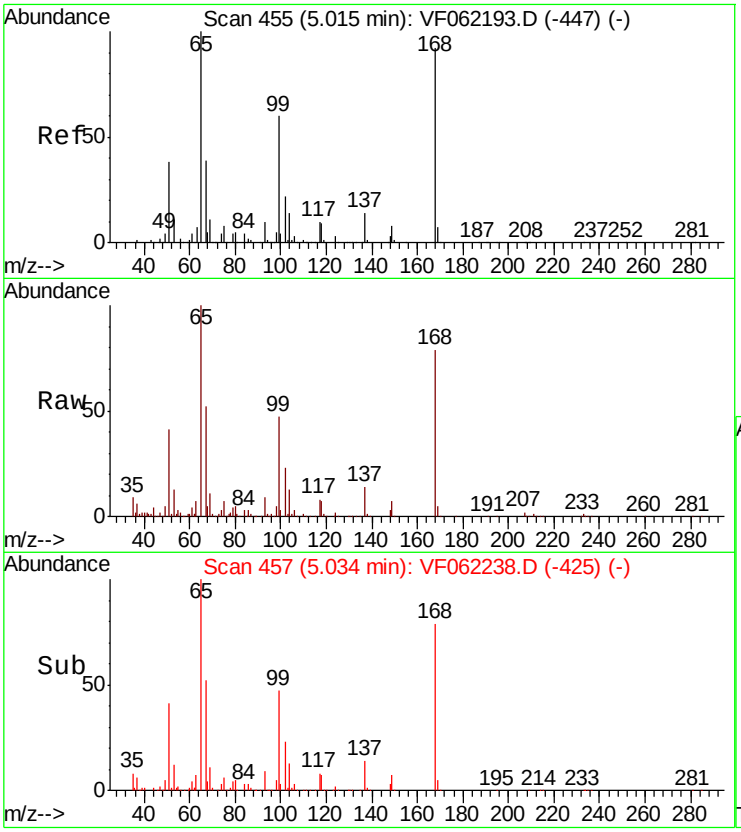


#32
1,1,1-Trichloroethane
Concen: 50.117 ug/l
RT: 4.29 min Scan# 382
Delta R.T. 0.03 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 97 Resp: 383186

Ion	Ratio	Lower	Upper
97	100		
99	64.7	52.7	79.1
61	46.0	53.0	79.4#



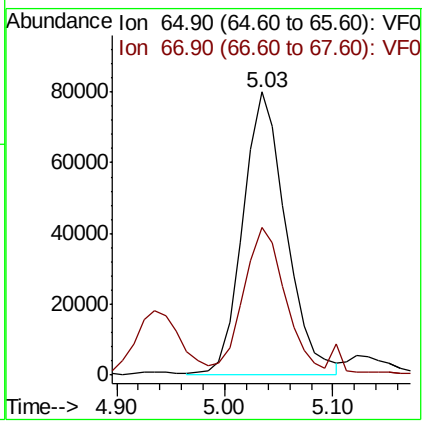


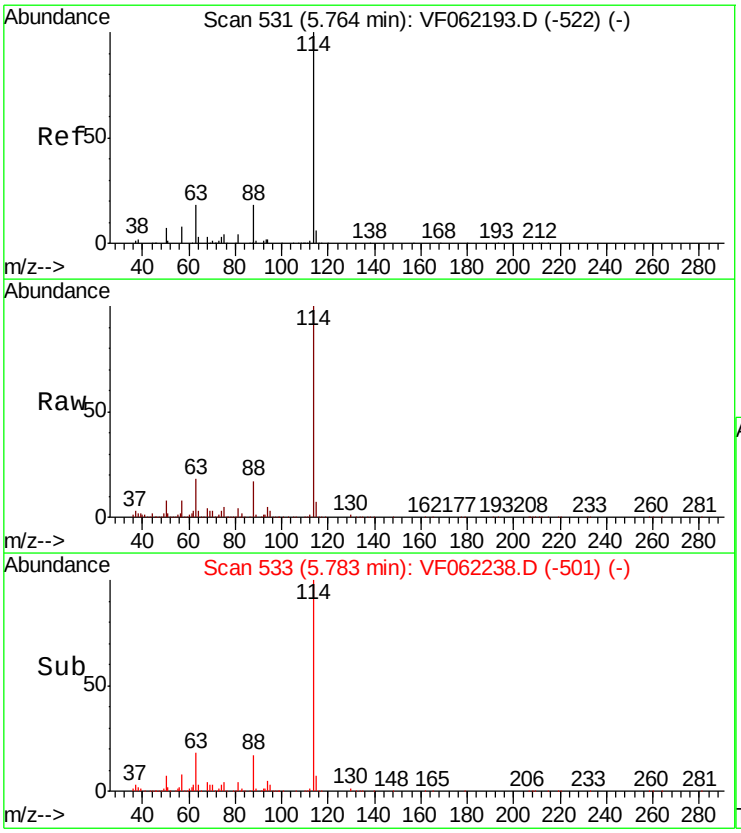
#33
1,2-Dichloroethane-d4
Concen: 50.602 ug/l
RT: 5.03 min Scan# 457
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 220450

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	109.4

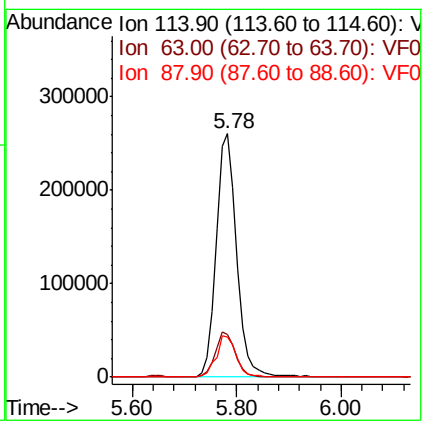


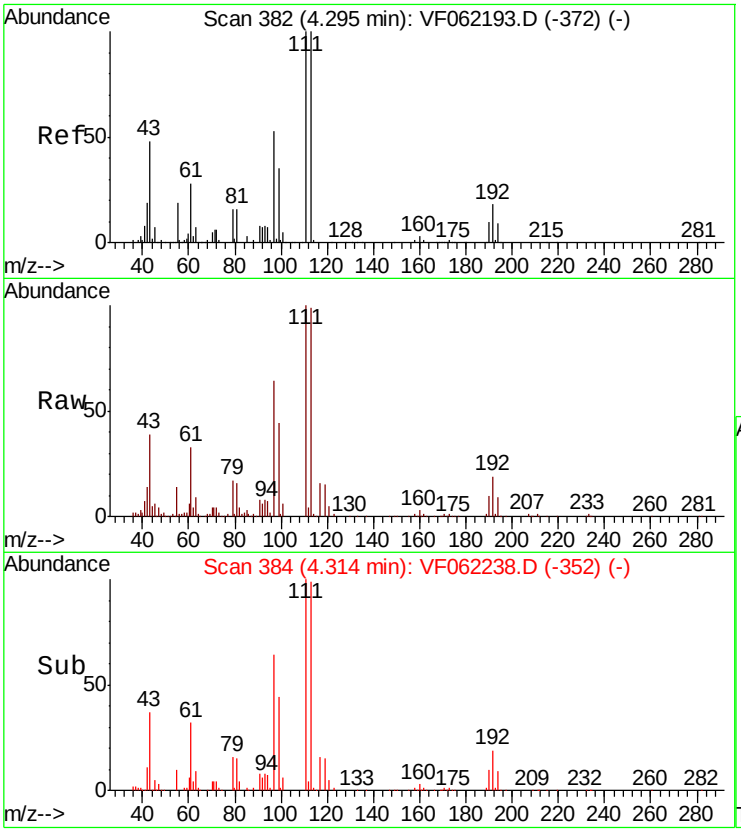


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.78 min Scan# 533
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion:114 Resp: 710597

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	36.6
88	16.6	0.0	35.8



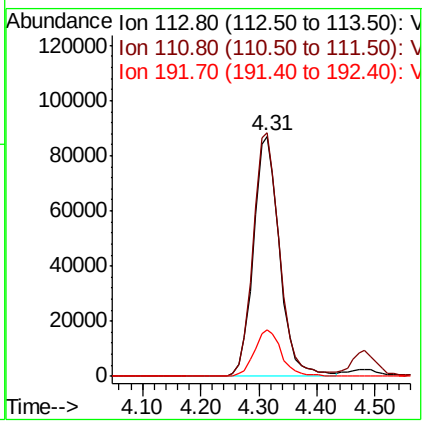


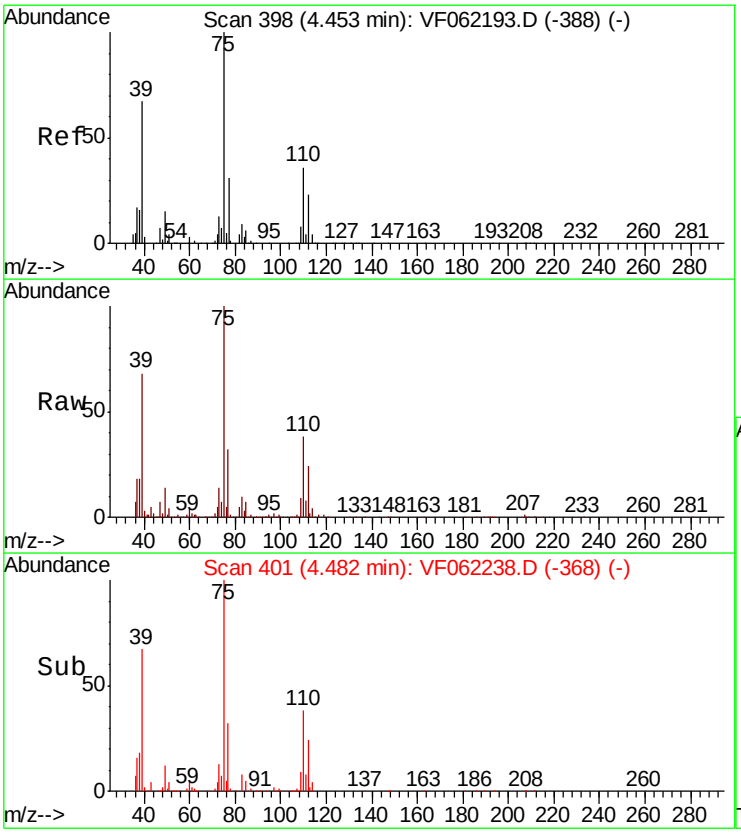
#35
Dibromofluoromethane
Concen: 44.335 ug/l
RT: 4.31 min Scan# 384
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 275581

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.1	121.7
192	20.2	14.7	22.1

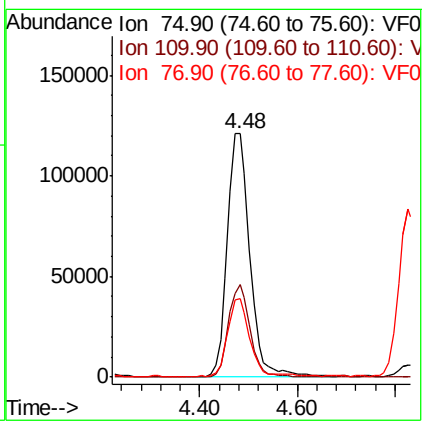


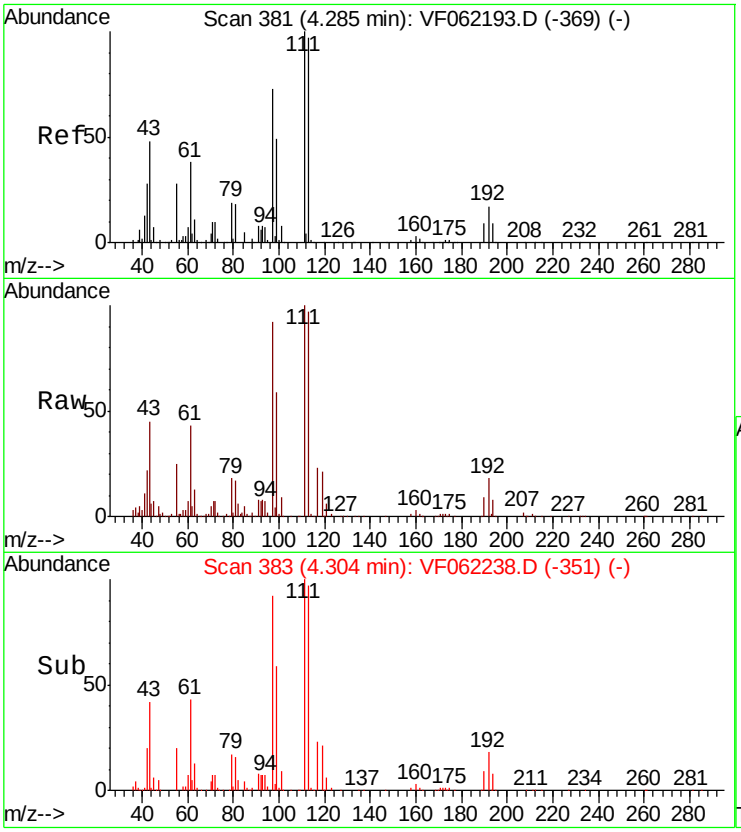


#36
1,1-Dichloropropene
Concen: 45.731 ug/l
RT: 4.48 min Scan# 401
Delta R.T. 0.03 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 75 Resp: 389616

Ion	Ratio	Lower	Upper
75	100		
110	36.6	18.4	55.2
77	31.6	25.4	38.2



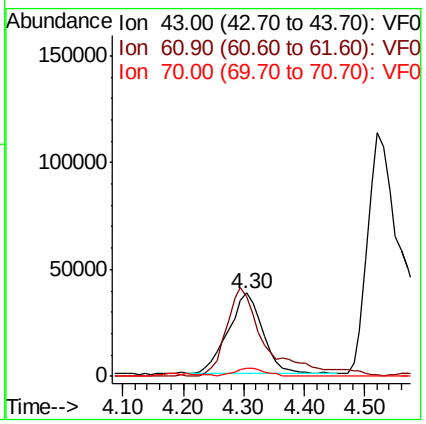


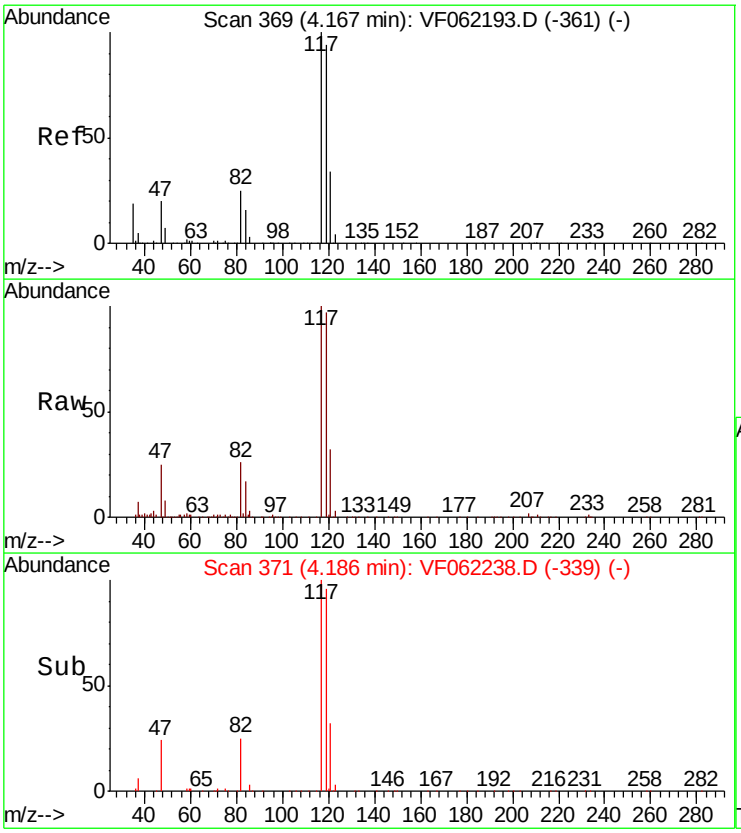
#37
Ethyl Acetate
Concen: 37.644 ug/l
RT: 4.30 min Scan# 383
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 151338

Ion	Ratio	Lower	Upper
43	100		
61	116.6	0.0	0.0#
70	9.5	7.8	11.6

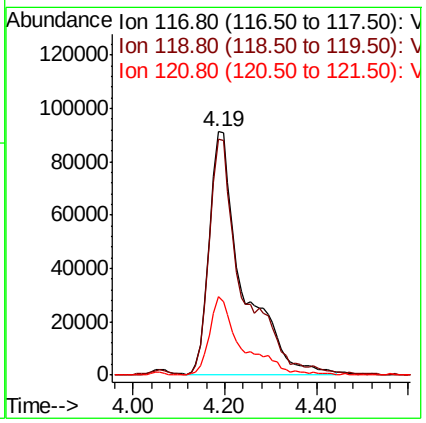


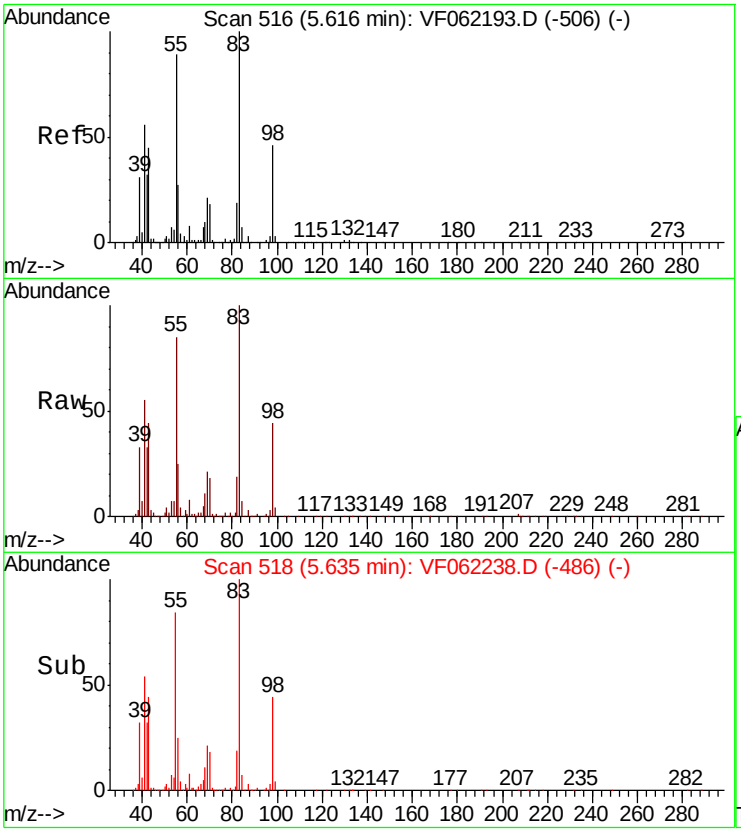


#38
Carbon Tetrachloride
Concen: 60.668 ug/l
RT: 4.19 min Scan# 371
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion:117 Resp: 457503

Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.0	112.4
121	32.5	26.9	40.3



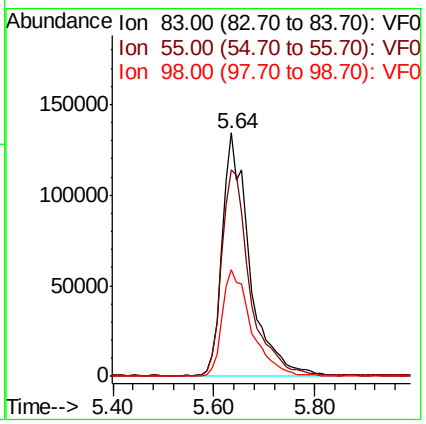


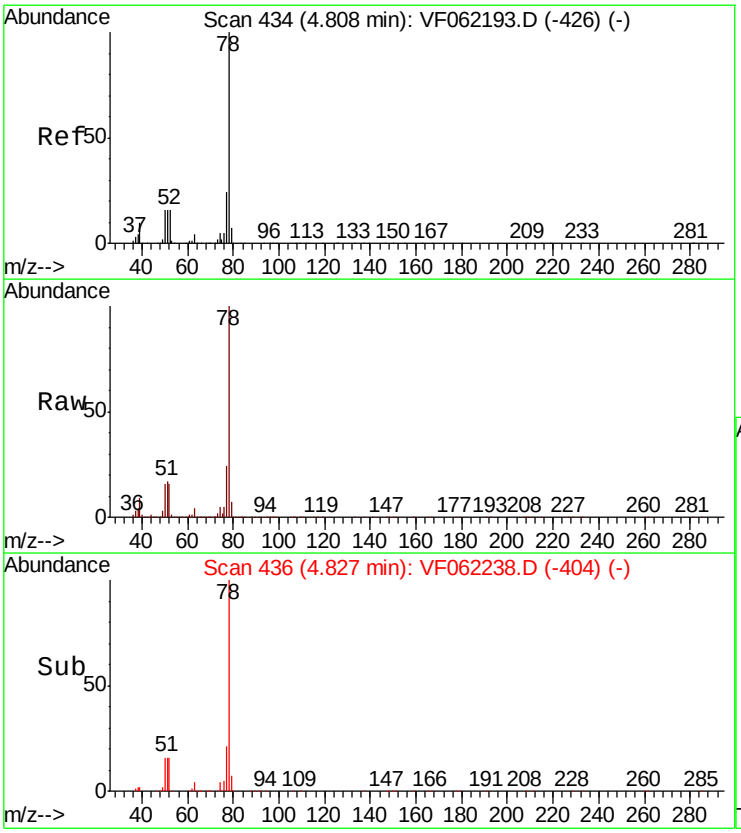
#39
Methylcyclohexane
Concen: 49.634 ug/l
RT: 5.64 min Scan# 518
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 506298

Ion	Ratio	Lower	Upper
83	100		
55	84.0	71.0	106.6
98	43.7	36.7	55.1

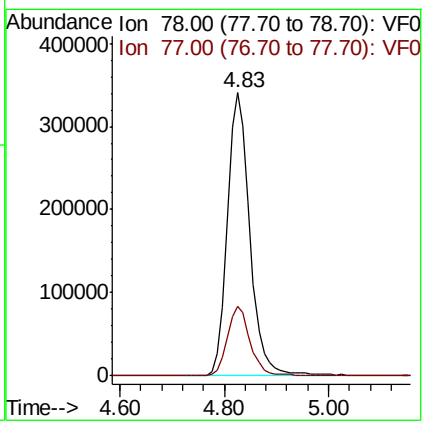


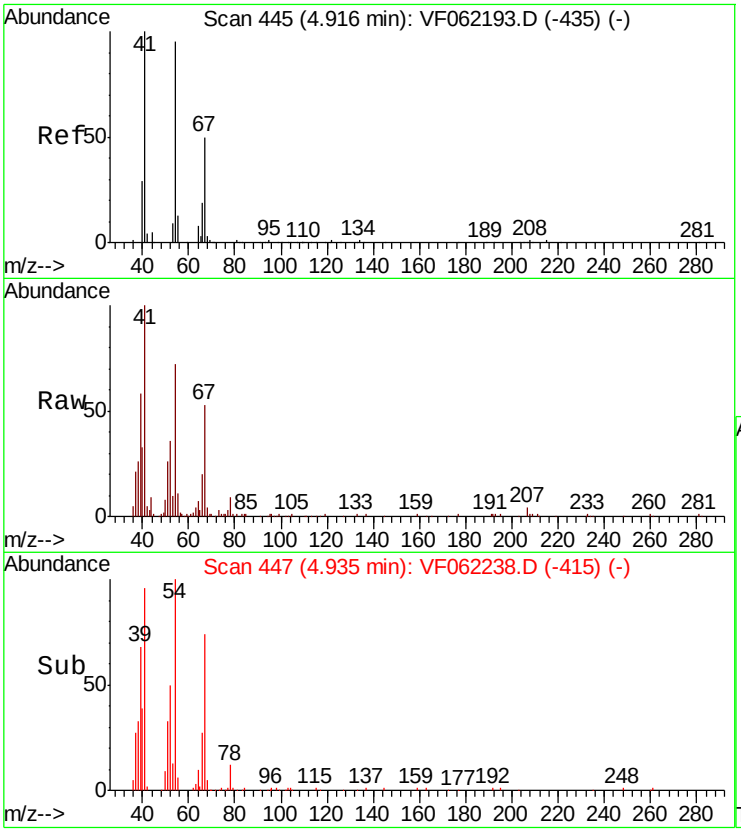


#40
Benzene
Concen: 45.114 ug/l
RT: 4.83 min Scan# 436
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 78 Resp: 1008144

Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.9	28.3



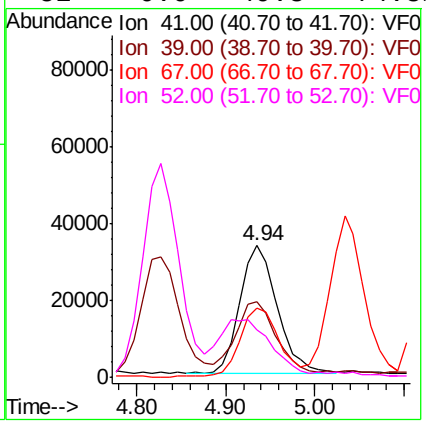


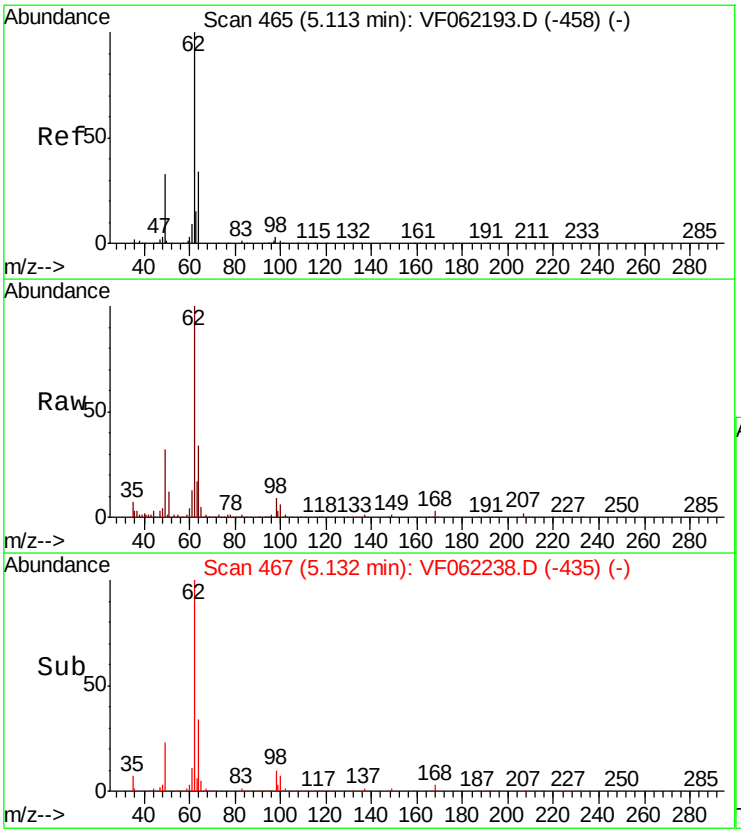
#41
Methacrylonitrile
Concen: 41.173 ug/l
RT: 4.94 min Scan# 447
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 95479

Ion	Ratio	Lower	Upper
41	100		
39	58.3	44.7	67.1
67	55.3	39.1	58.7
52	0.0	49.8	74.8#

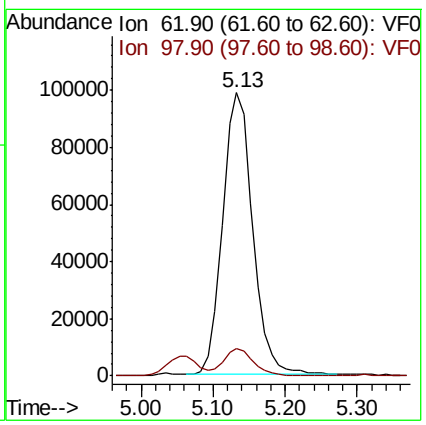


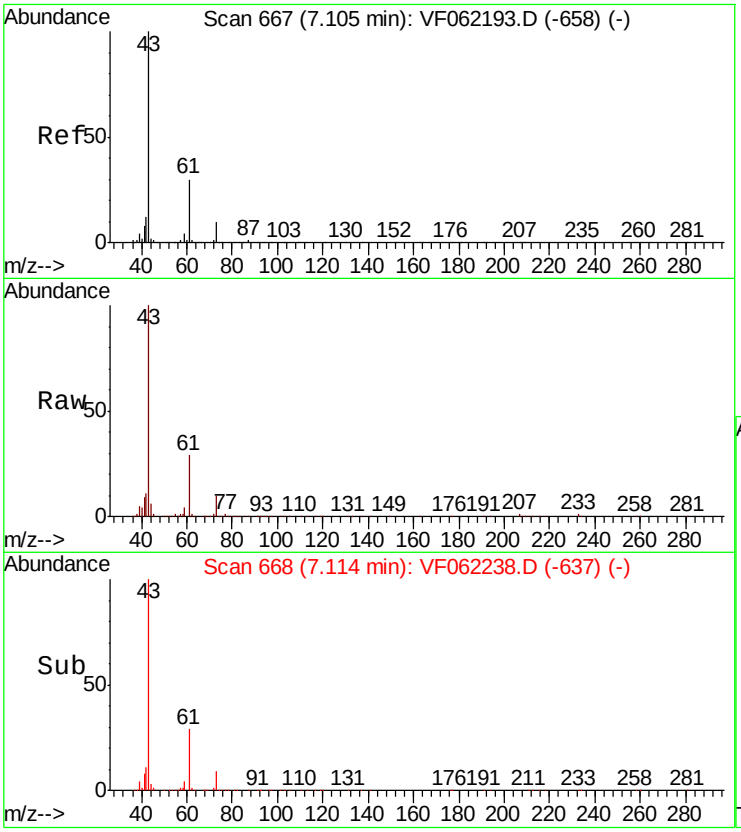


#42
1,2-Dichloroethane
Concen: 47.976 ug/l
RT: 5.13 min Scan# 467
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 62 Resp: 283424

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.0



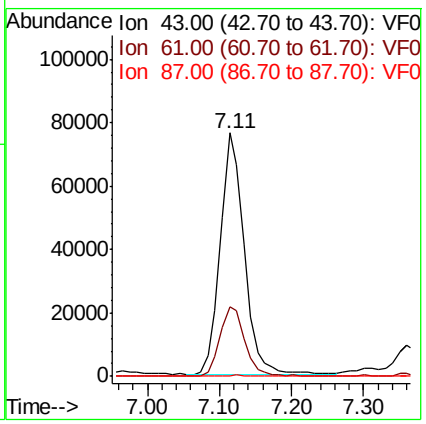


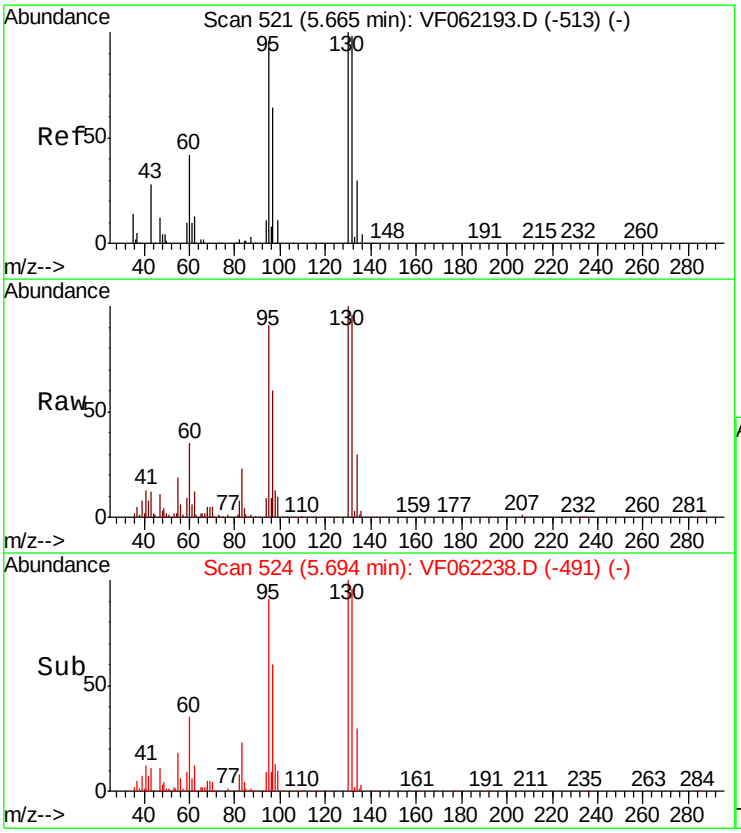
#43
Isopropyl Acetate
Concen: 41.717 ug/l
RT: 7.11 min Scan# 668
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 176392

Ion	Ratio	Lower	Upper
43	100		
61	29.8	24.4	36.6
87	0.4	0.4	0.6#

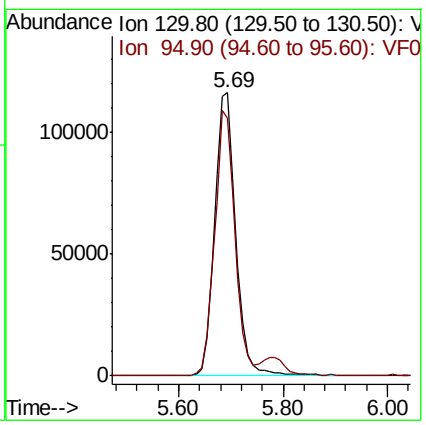


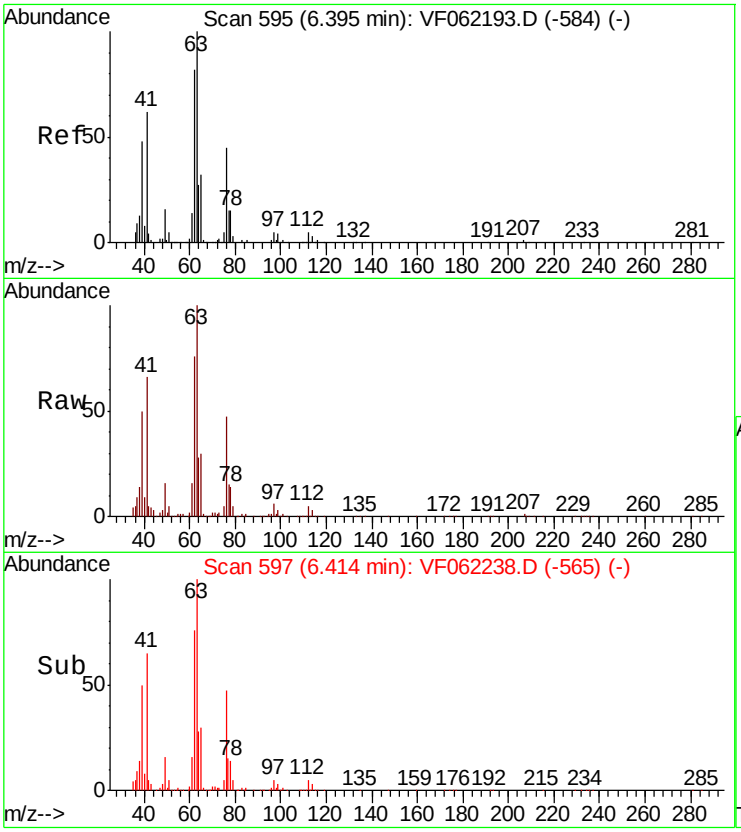


#44
Trichloroethene
Concen: 53.989 ug/l
RT: 5.69 min Scan# 524
Delta R.T. 0.03 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion:130 Resp: 326015

Ion	Ratio	Lower	Upper
130	100		
95	90.7	0.0	191.4



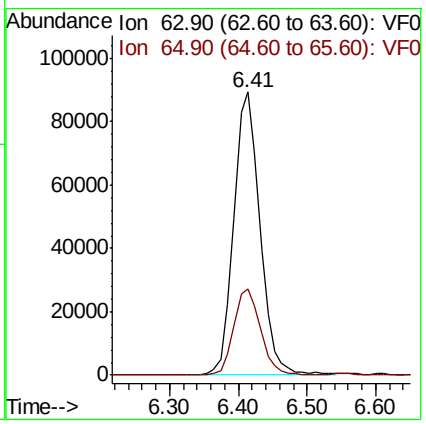


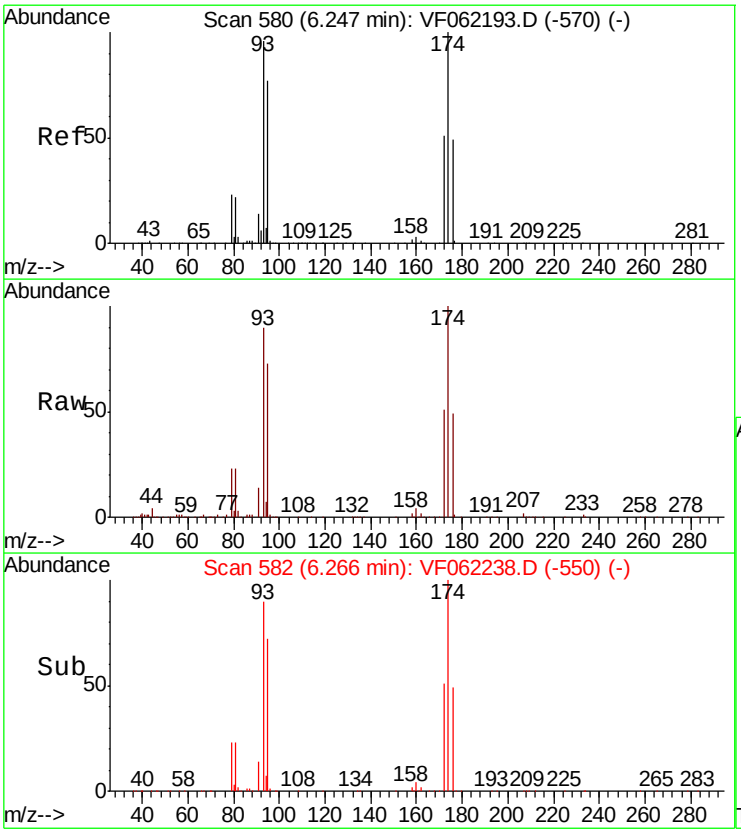
#45
1,2-Dichloropropane
Concen: 47.620 ug/l
RT: 6.41 min Scan# 597
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 234404

Ion	Ratio	Lower	Upper
63	100		
65	30.4	25.9	38.9

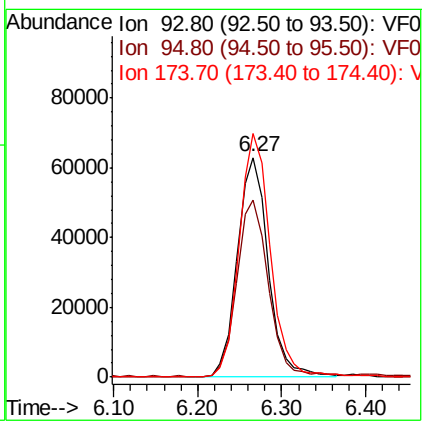


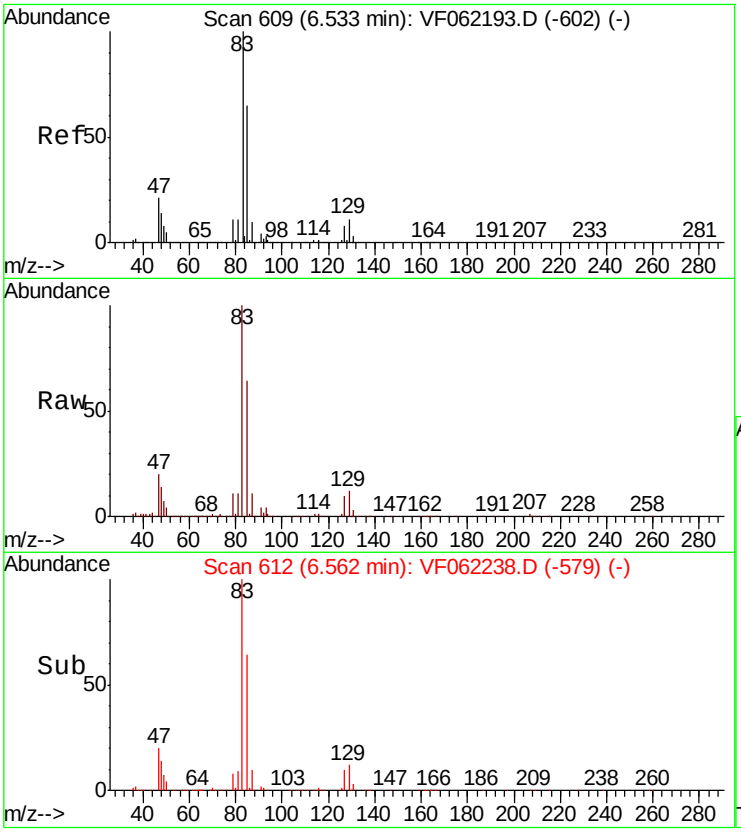


#46
Dibromomethane
Concen: 49.438 ug/l
RT: 6.27 min Scan# 582
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 93 Resp: 161908

Ion	Ratio	Lower	Upper
93	100		
95	81.4	65.1	97.7
174	111.7	81.8	122.6



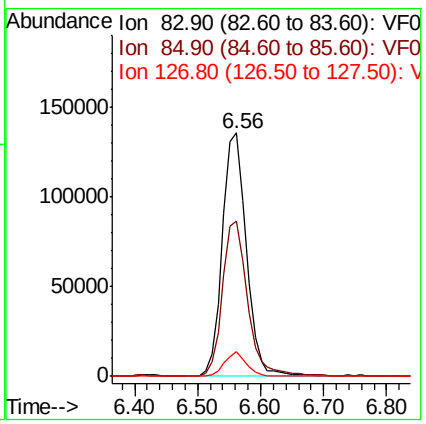


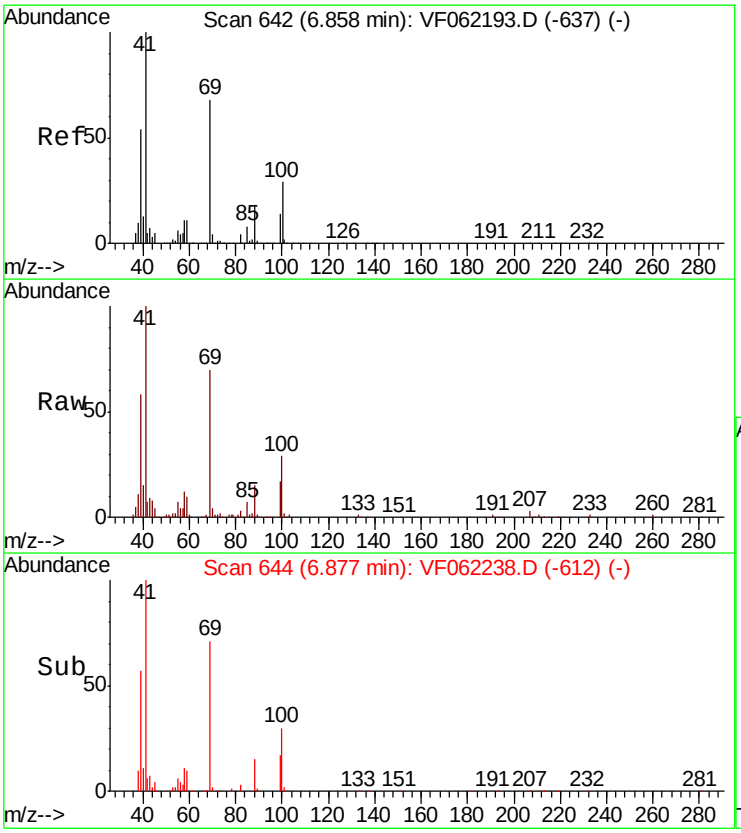
#47
Bromodichloromethane
Concen: 48.493 ug/l
RT: 6.56 min Scan# 612
Delta R.T. 0.03 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 358386

Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.2	78.4
127	10.1	6.7	10.1#

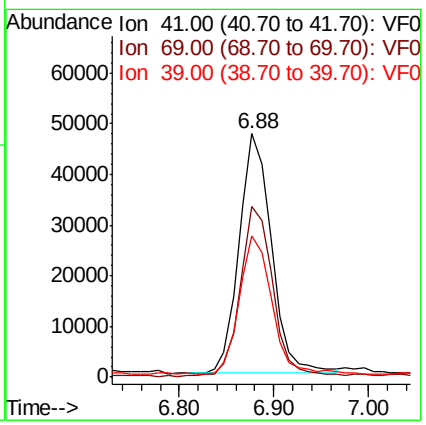


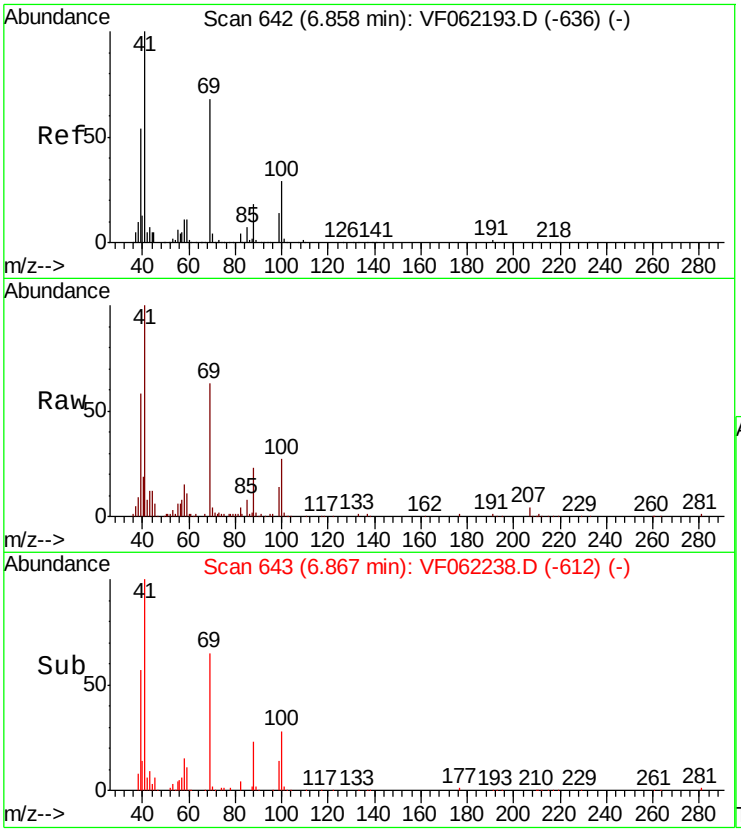


#48
Methyl methacrylate
Concen: 40.681 ug/l
RT: 6.88 min Scan# 644
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 41 Resp: 113043

Ion	Ratio	Lower	Upper
41	100		
69	70.7	54.9	82.3
39	57.4	43.6	65.4



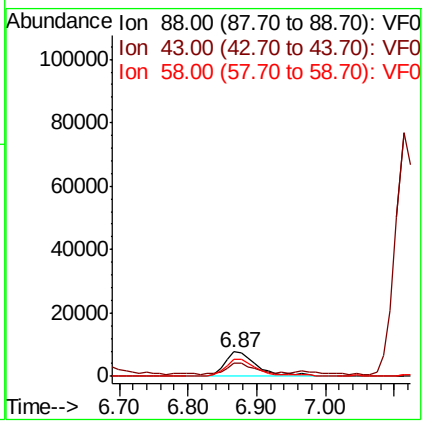


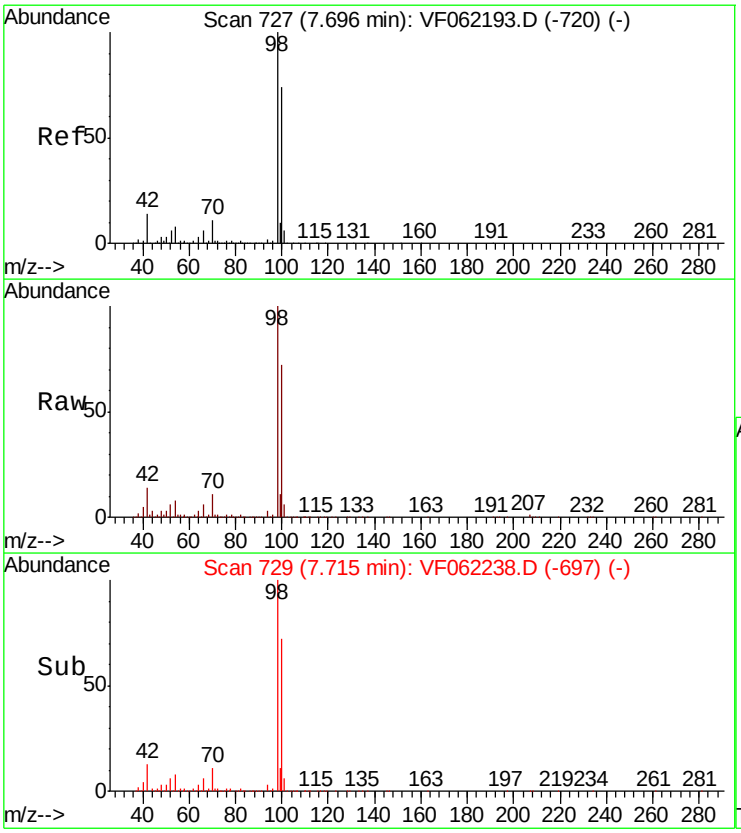
#49
1,4-Dioxane
Concen: 787.141 ug/l
RT: 6.87 min Scan# 643
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 25085

Ion	Ratio	Lower	Upper
88	100		
43	39.8	36.9	55.3
58	72.2	56.8	85.2

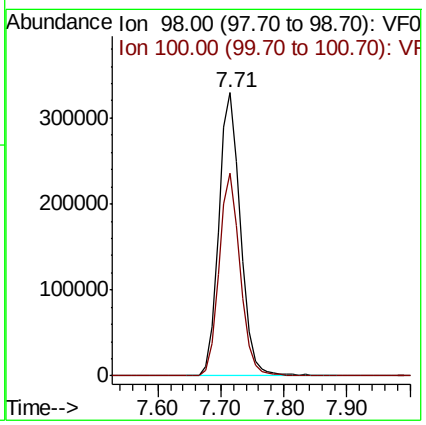


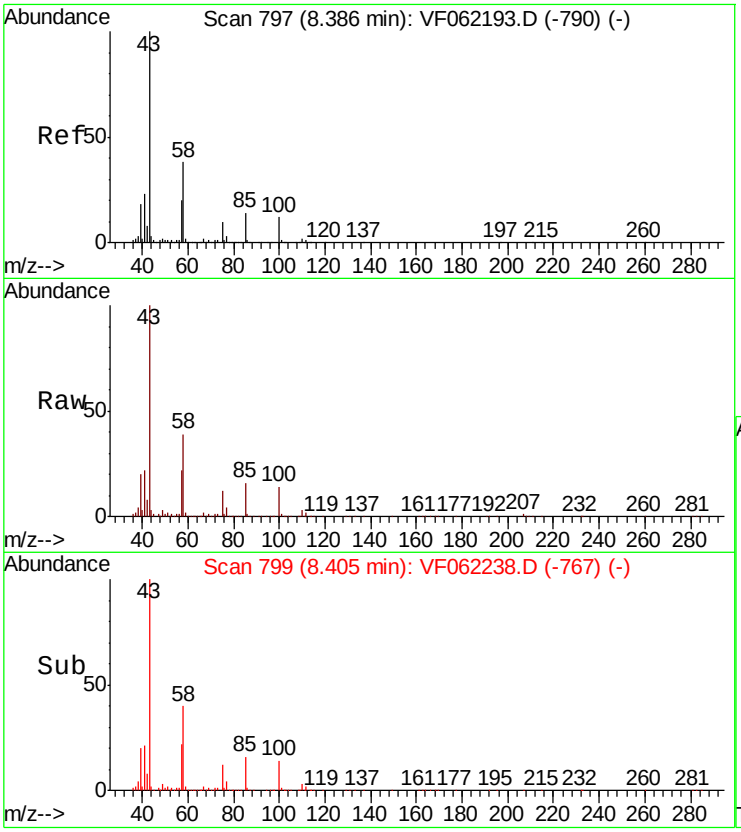


#50
Toluene-d8
Concen: 50.205 ug/l
RT: 7.71 min Scan# 729
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 98 Resp: 789959

Ion	Ratio	Lower	Upper
98	100		
100	70.0	56.2	84.2



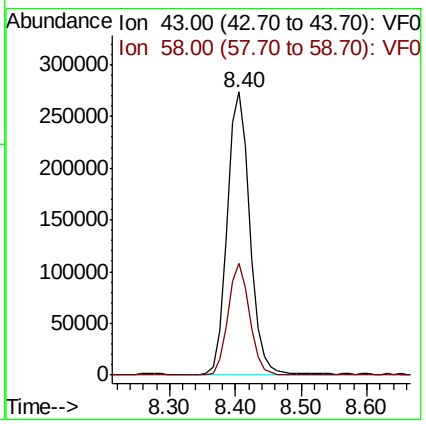


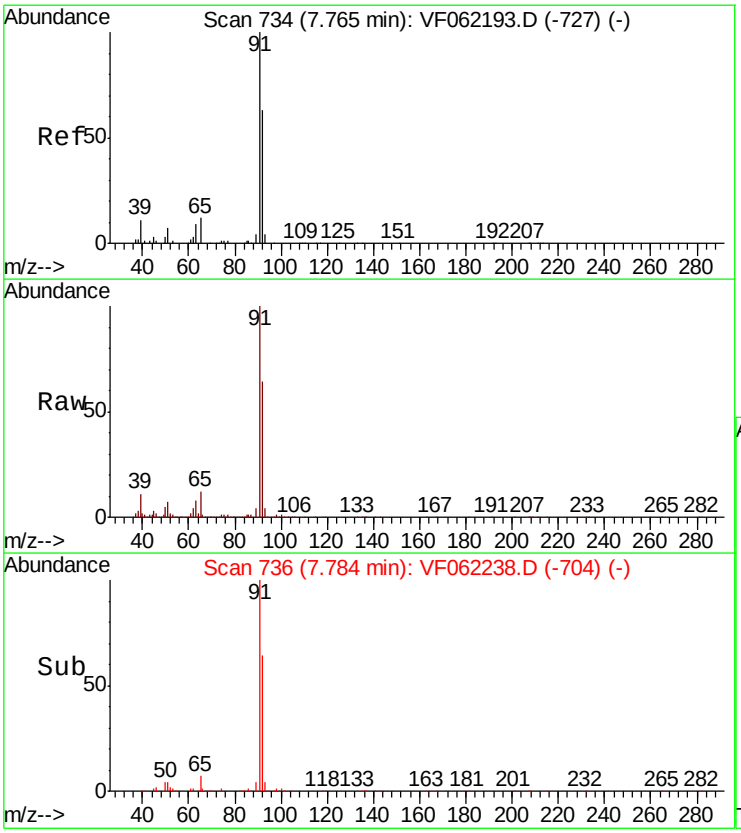
#51
4-Methyl-2-Pentanone
Concen: 209.080 ug/l
RT: 8.40 min Scan# 799
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 657548

Ion	Ratio	Lower	Upper
43	100		
58	38.0	29.3	43.9

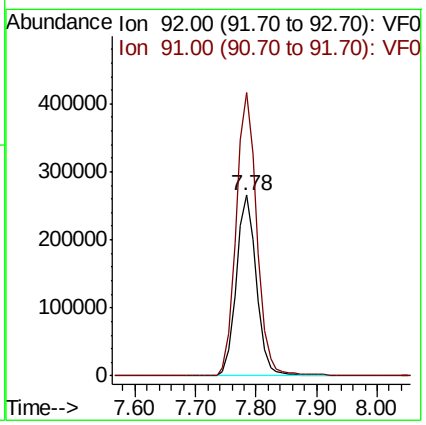


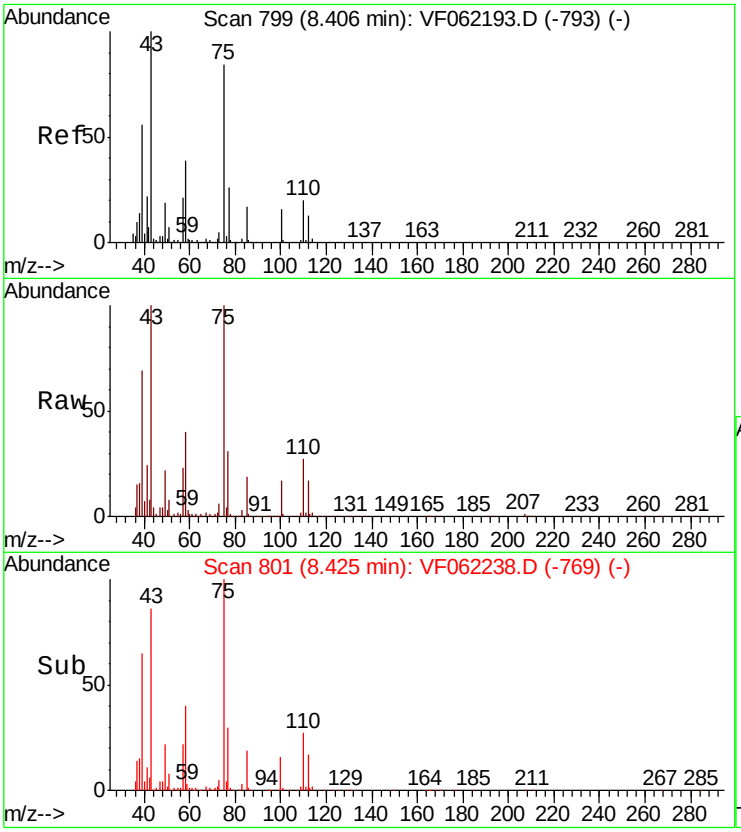


#52
Toluene
Concen: 51.837 ug/l
RT: 7.78 min Scan# 736
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 92 Resp: 610617

Ion	Ratio	Lower	Upper
92	100		
91	161.6	130.1	195.1



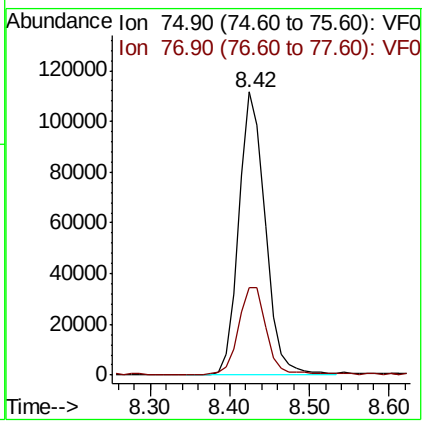


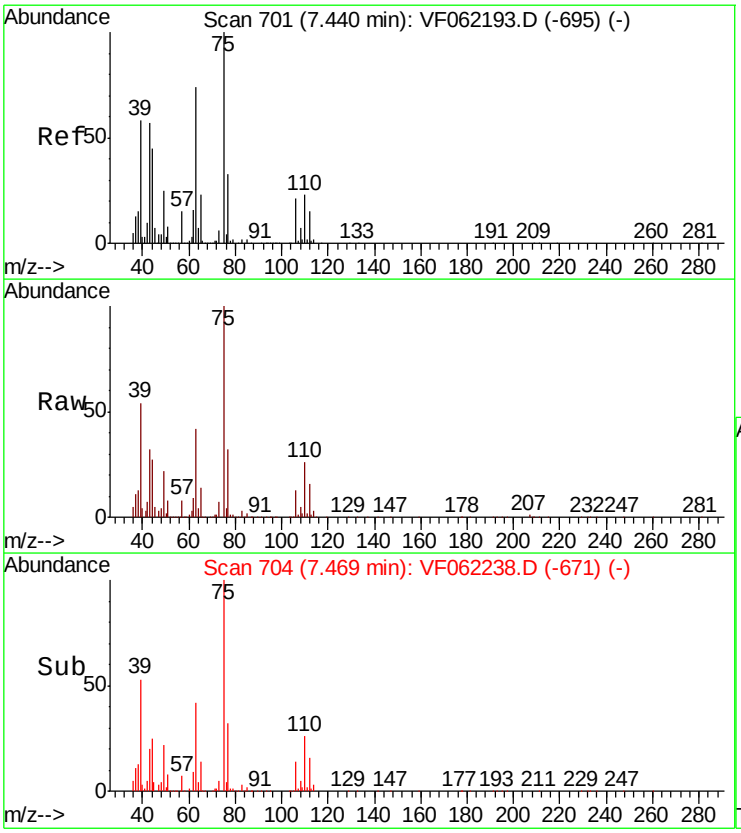
#53
t-1,3-Dichloropropene
Concen: 46.135 ug/l
RT: 8.42 min Scan# 801
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 256091

Ion	Ratio	Lower	Upper
75	100		
77	30.5	24.6	36.8

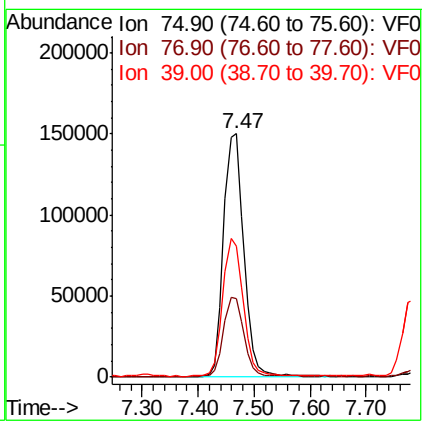


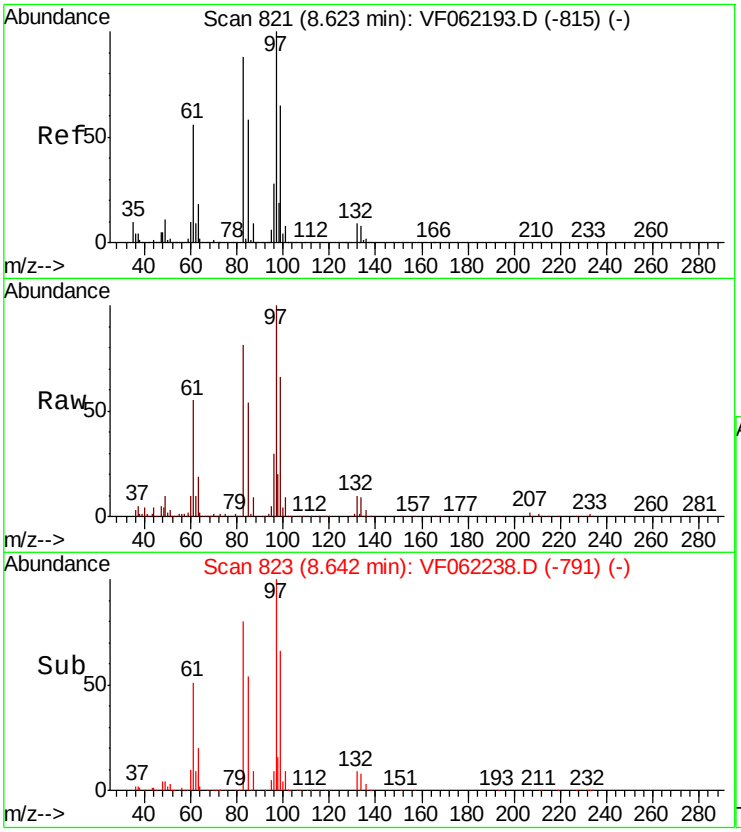


#54
cis-1,3-Dichloropropene
Concen: 50.872 ug/l
RT: 7.47 min Scan# 704
Delta R.T. 0.03 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 75 Resp: 381965

Ion	Ratio	Lower	Upper
75	100		
77	32.2	26.4	39.6
39	53.5	46.7	70.1



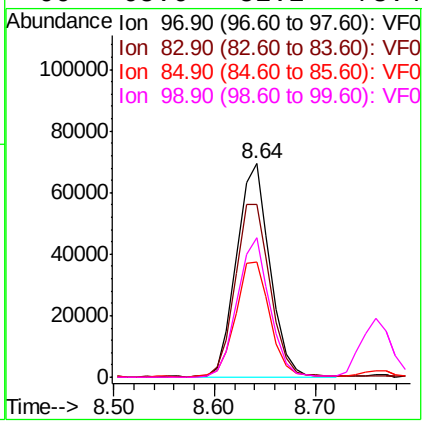


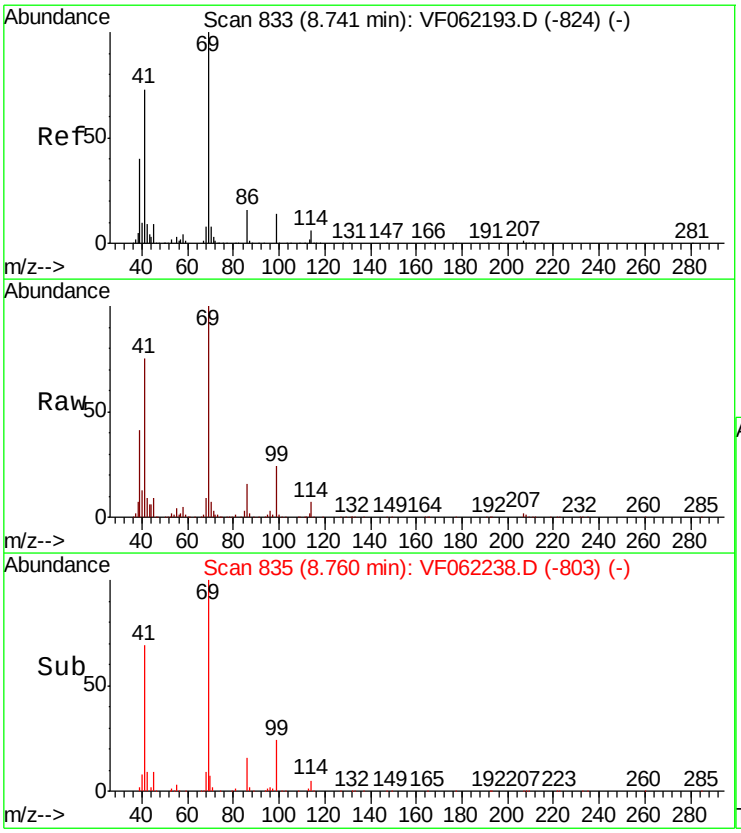
#55
1,1,2-Trichloroethane
Concen: 48.269 ug/l
RT: 8.64 min Scan# 823
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 159282

Ion	Ratio	Lower	Upper
97	100		
83	80.9	70.2	105.2
85	53.8	46.2	69.4
99	65.6	52.2	78.4

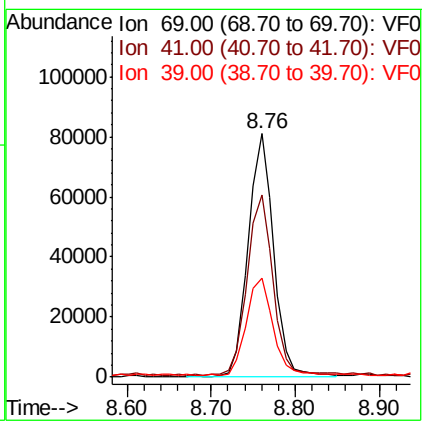


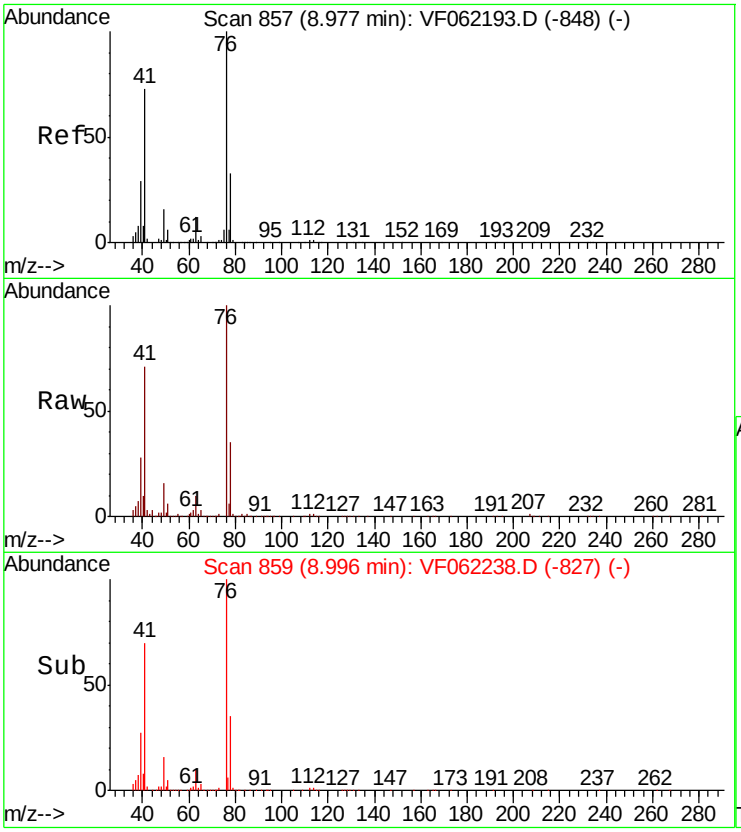


#56
Ethyl methacrylate
Concen: 45.867 ug/l
RT: 8.76 min Scan# 835
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 69 Resp: 172084

Ion	Ratio	Lower	Upper
69	100		
41	74.2	61.5	92.3
39	41.6	33.3	49.9



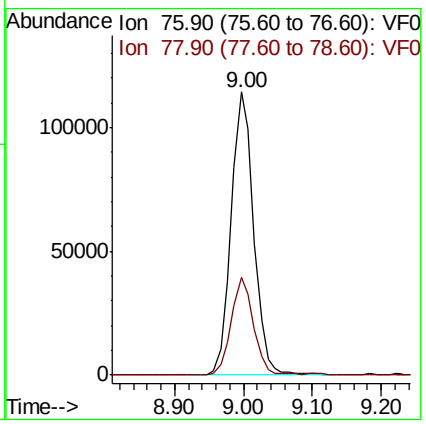


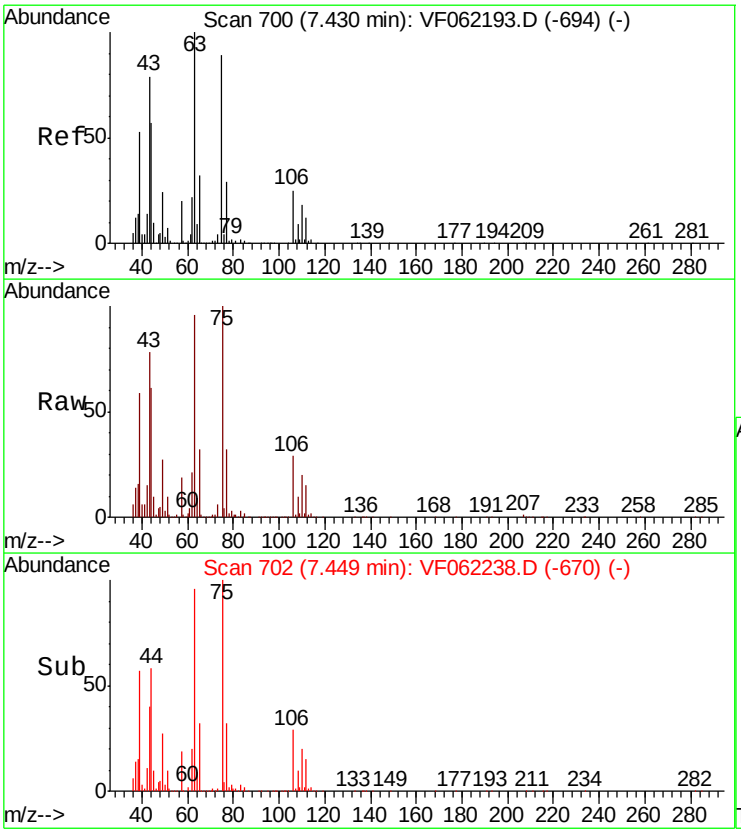
#57
1,3-Dichloropropane
Concen: 48.701 ug/l
RT: 9.00 min Scan# 859
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 259509

Ion	Ratio	Lower	Upper
76	100		
78	34.4	26.5	39.7

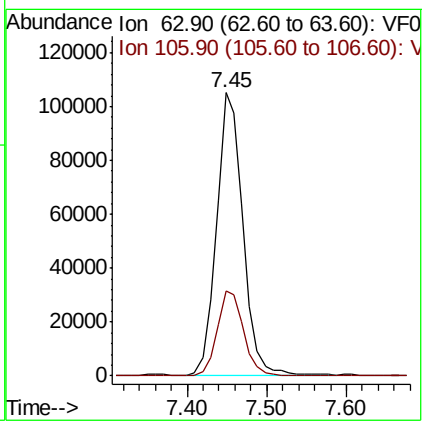


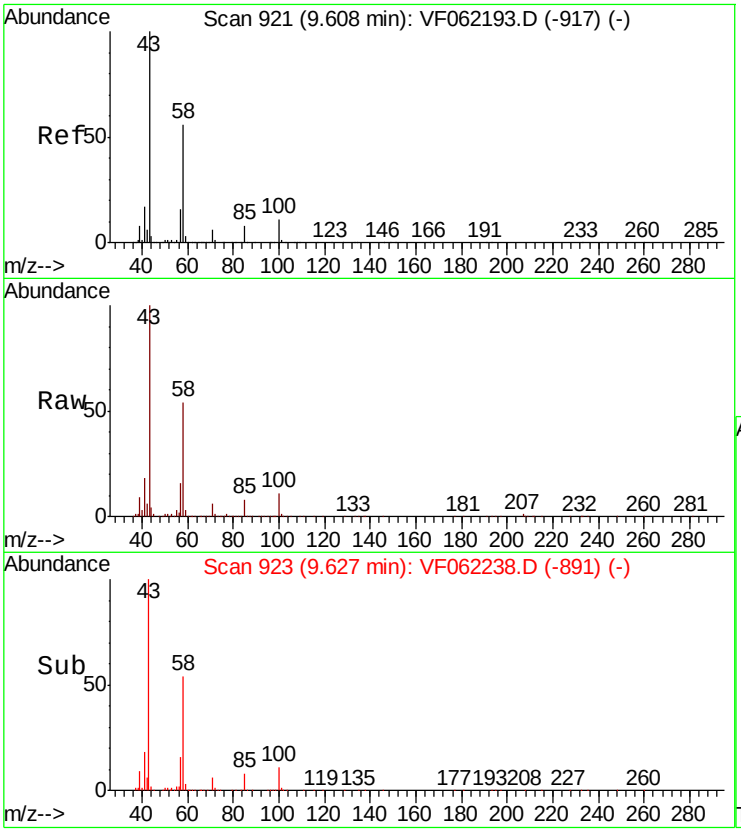


#58
2-Chloroethyl Vinyl ether
Concen: 224.152 ug/l
RT: 7.45 min Scan# 702
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 63 Resp: 244166

Ion	Ratio	Lower	Upper
63	100		
106	30.2	21.4	32.0



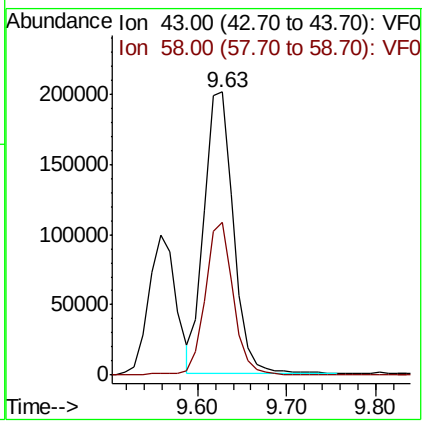


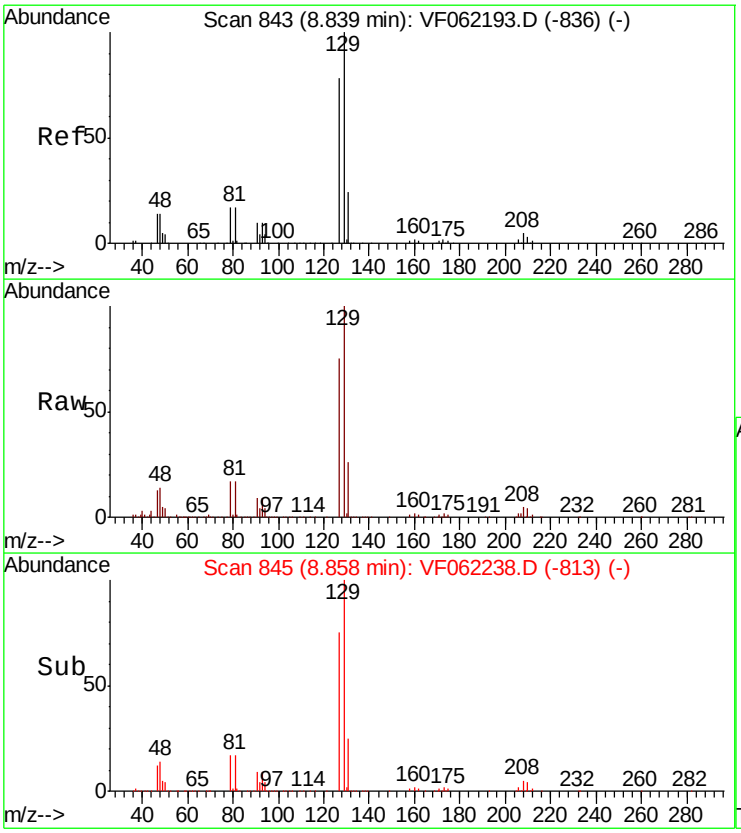
#59
2-Hexanone
Concen: 232.879 ug/l
RT: 9.63 min Scan# 923
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 456704

Ion	Ratio	Lower	Upper
43	100		
58	52.3	24.6	74.0

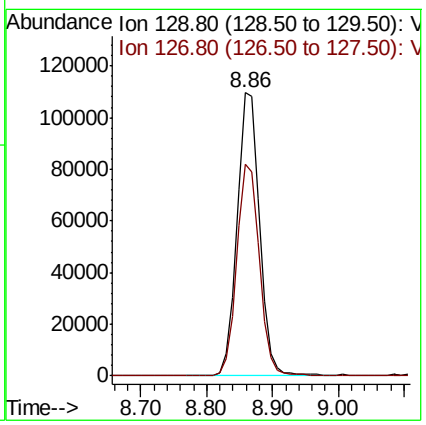


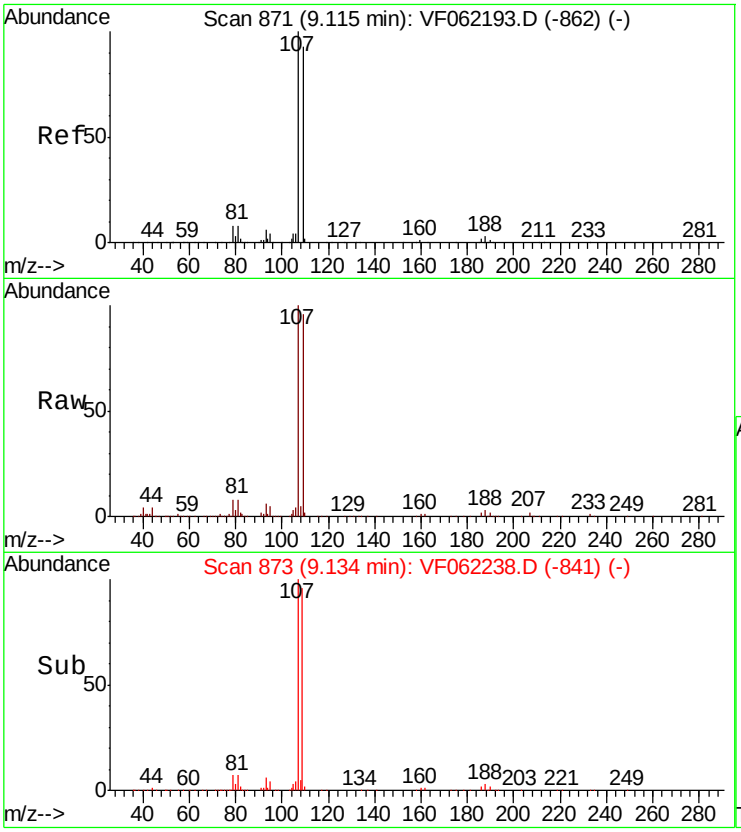


#60
Dibromochloromethane
Concen: 53.791 ug/l
RT: 8.86 min Scan# 845
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion:129 Resp: 263984

Ion	Ratio	Lower	Upper
129	100		
127	75.3	39.0	117.0



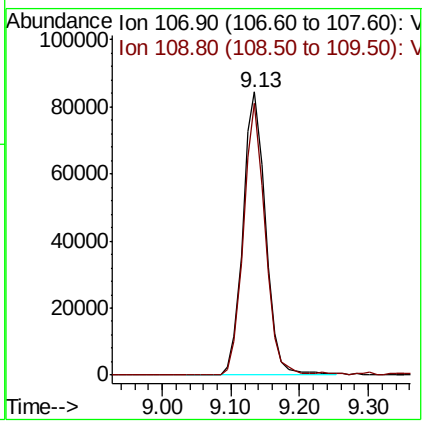


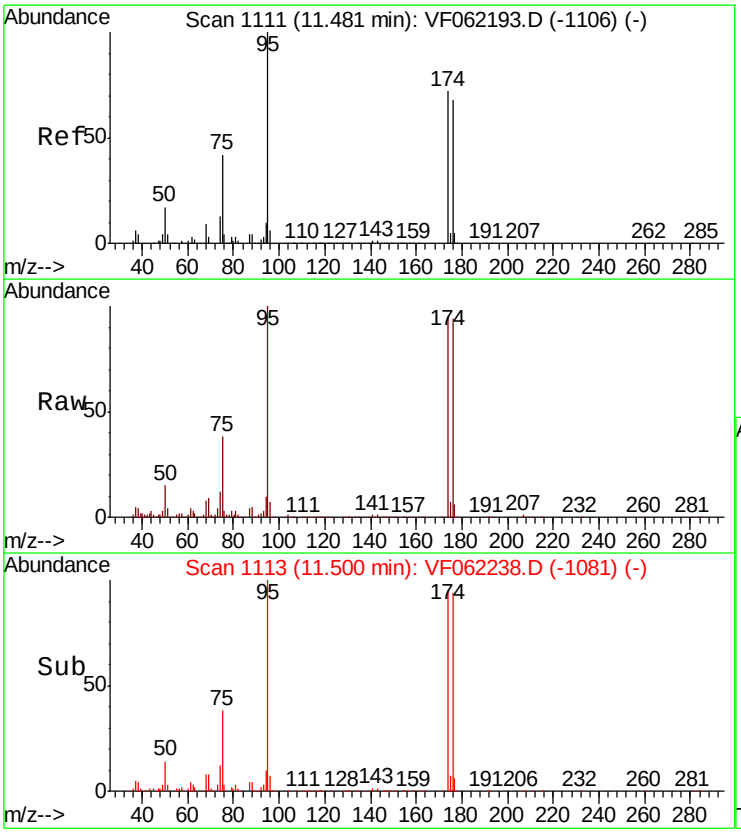
#61
1,2-Dibromoethane
Concen: 51.764 ug/l
RT: 9.13 min Scan# 873
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 192447

Ion	Ratio	Lower	Upper
107	100		
109	91.4	74.3	111.5

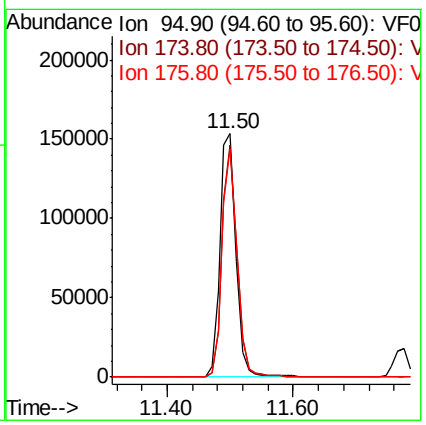


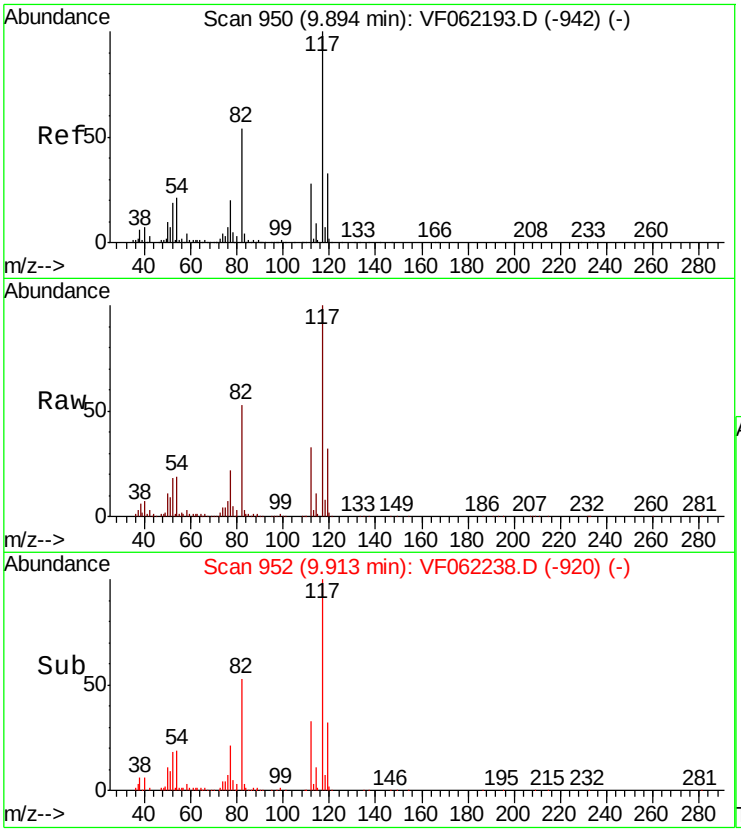


#62
4-Bromofluorobenzene
Concen: 45.358 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 95 Resp: 274550

Ion	Ratio	Lower	Upper
95	100		
174	88.6	0.0	159.4
176	88.1	0.0	155.4



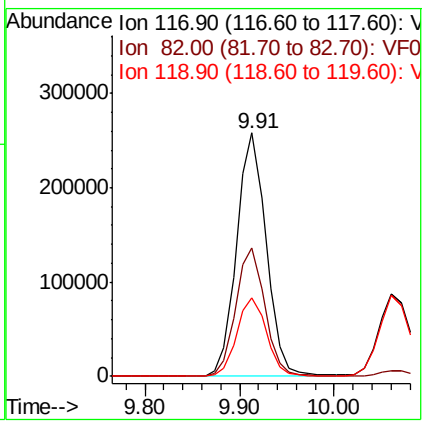


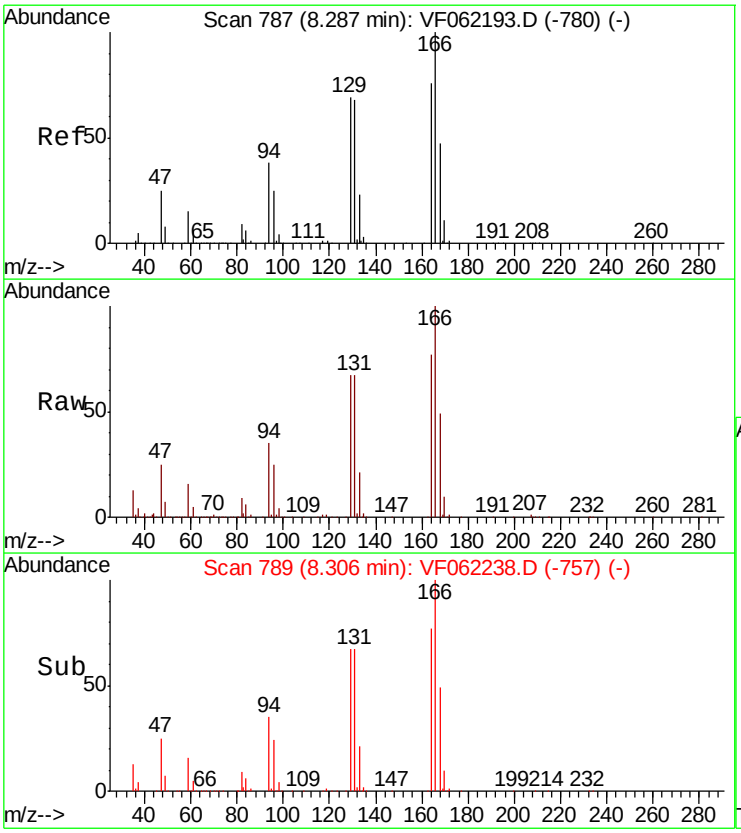
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 952
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 559712

Ion	Ratio	Lower	Upper
117	100		
82	52.7	43.2	64.8
119	32.2	26.2	39.4

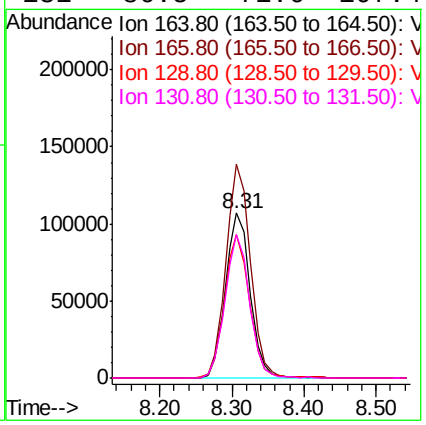


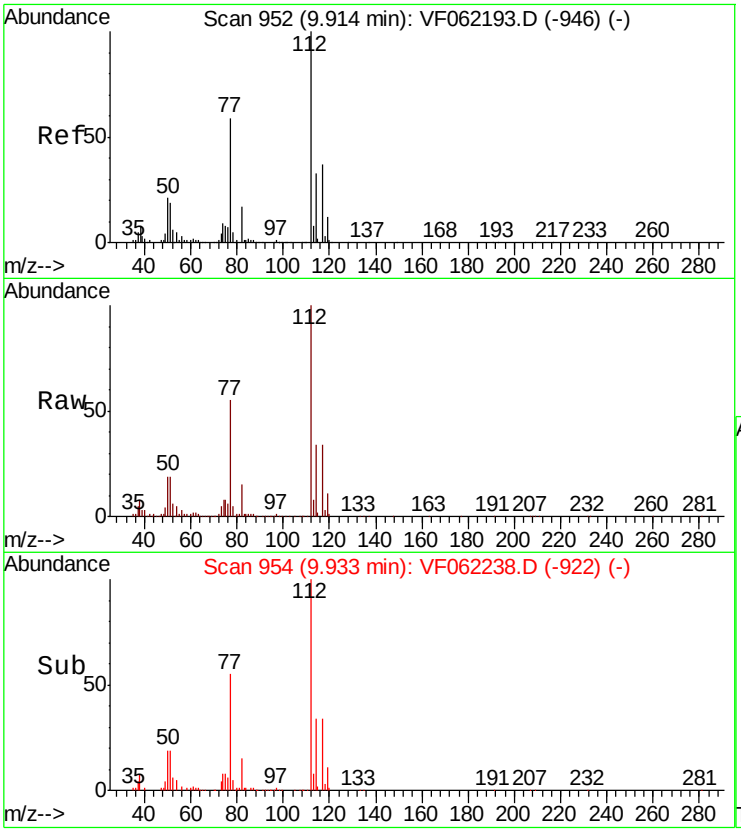


#64
Tetrachloroethene
Concen: 50.561 ug/l
RT: 8.31 min Scan# 789
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion:164 Resp: 255466

Ion	Ratio	Lower	Upper
164	100		
166	129.6	104.7	157.1
129	87.4	72.6	109.0
131	86.5	71.6	107.4



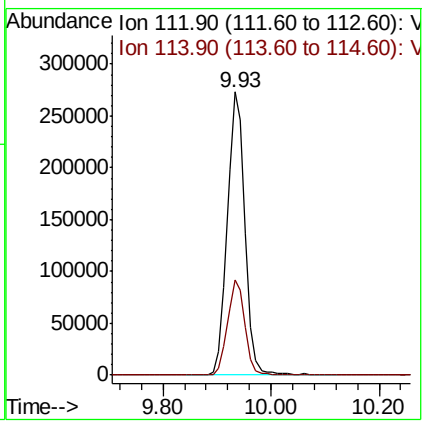


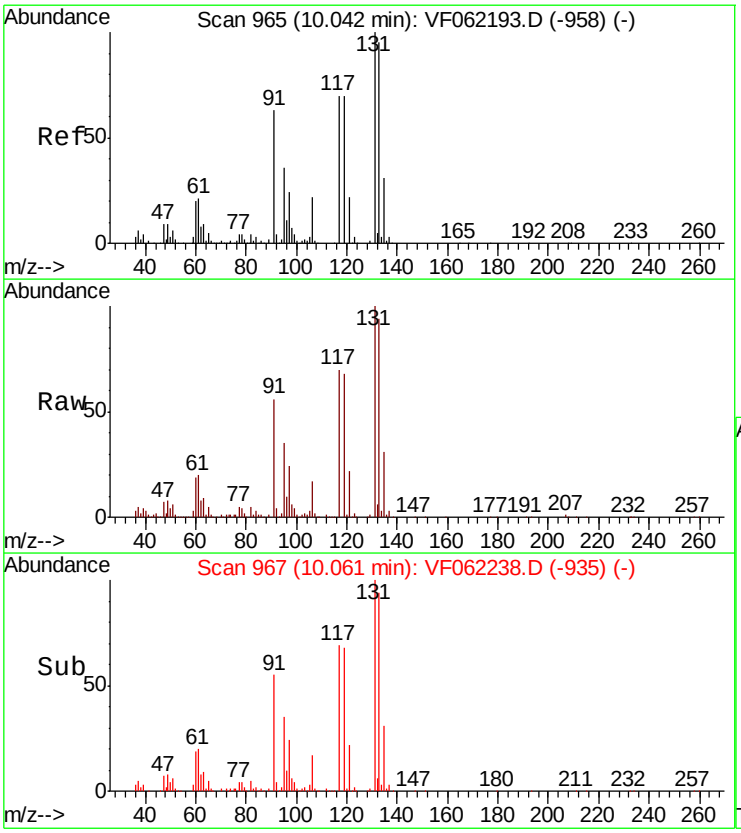
#65
Chlorobenzene
Concen: 51.853 ug/l
RT: 9.93 min Scan# 954
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 618853

Ion	Ratio	Lower	Upper
112	100		
114	33.7	26.1	39.1

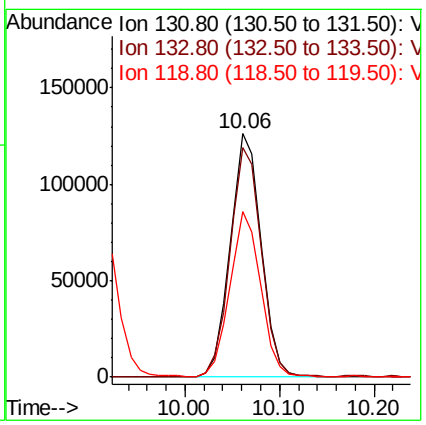


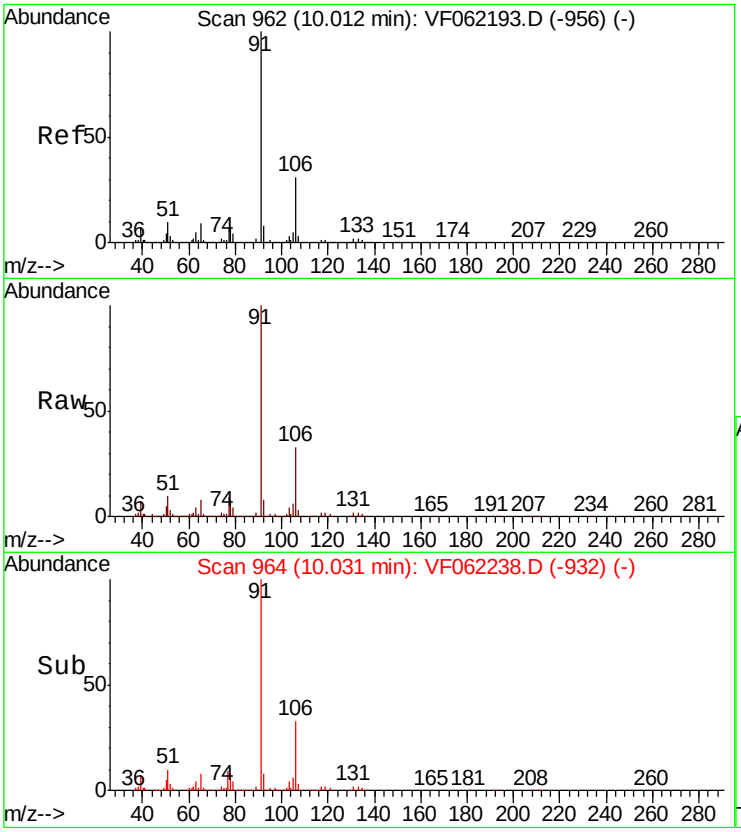


#66
1,1,1,2-Tetrachloroethane
Concen: 50.931 ug/l
RT: 10.06 min Scan# 967
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion:131 Resp: 284652

Ion	Ratio	Lower	Upper
131	100		
133	95.5	47.7	143.1
119	67.3	34.6	103.9



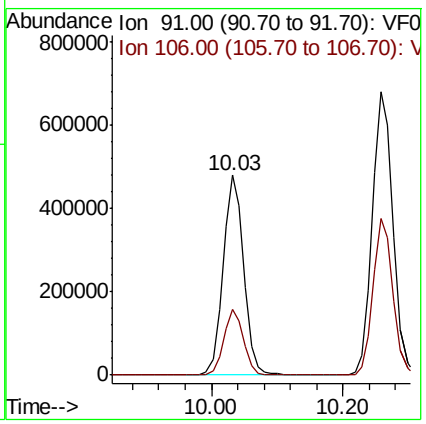


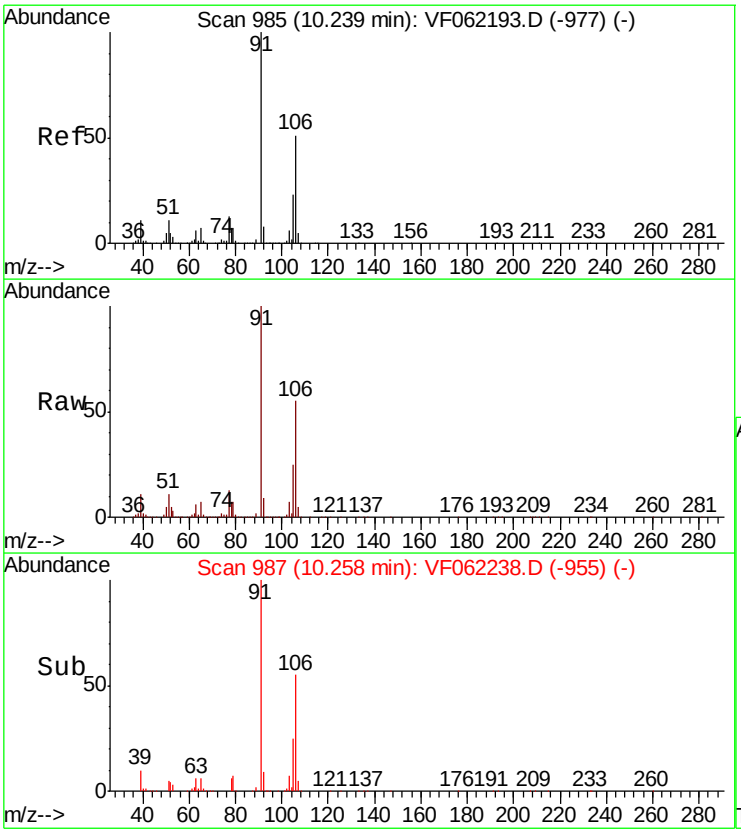
#67
Ethyl Benzene
Concen: 48.174 ug/l
RT: 10.03 min Scan# 964
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1045469

Ion	Ratio	Lower	Upper
91	100		
106	32.8	24.9	37.3

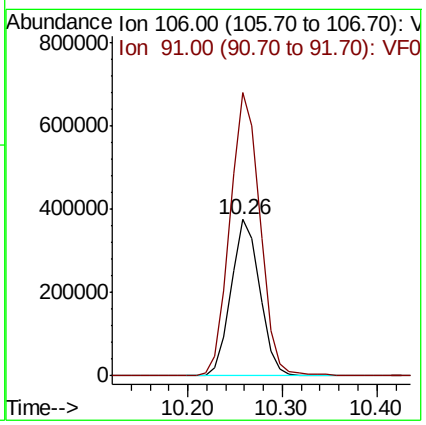


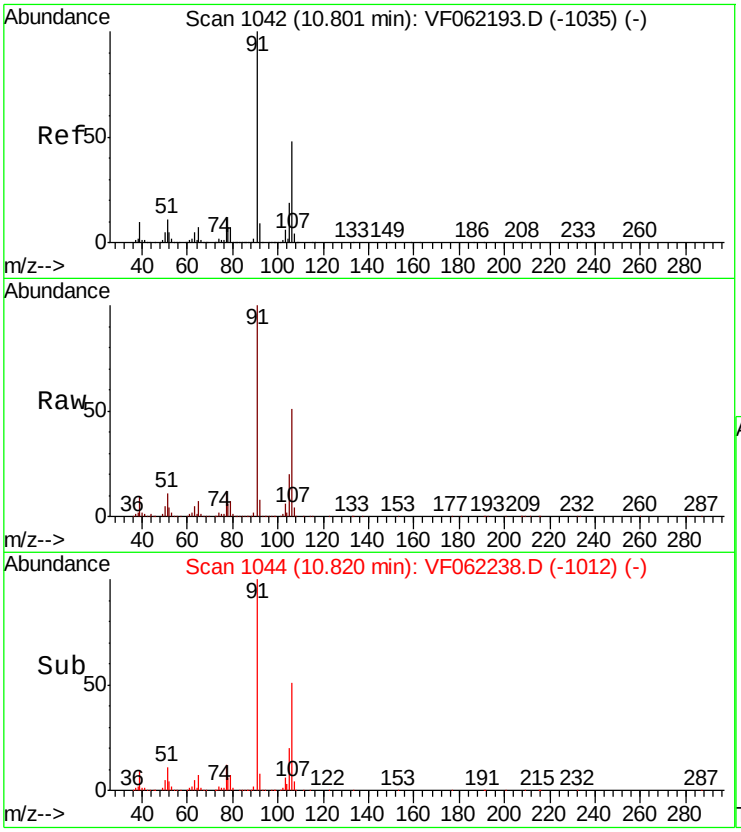


#68
m/p-Xylenes
Concen: 98.605 ug/l
RT: 10.26 min Scan# 987
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion:106 Resp: 787757

Ion	Ratio	Lower	Upper
106	100		
91	188.9	159.1	238.7



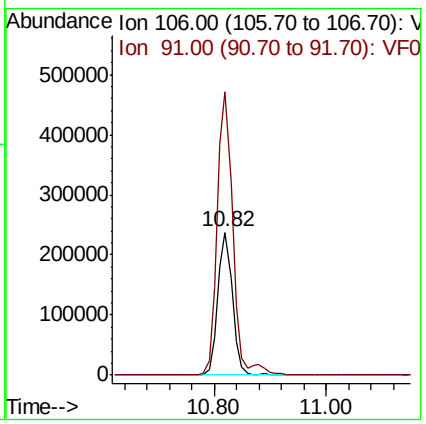


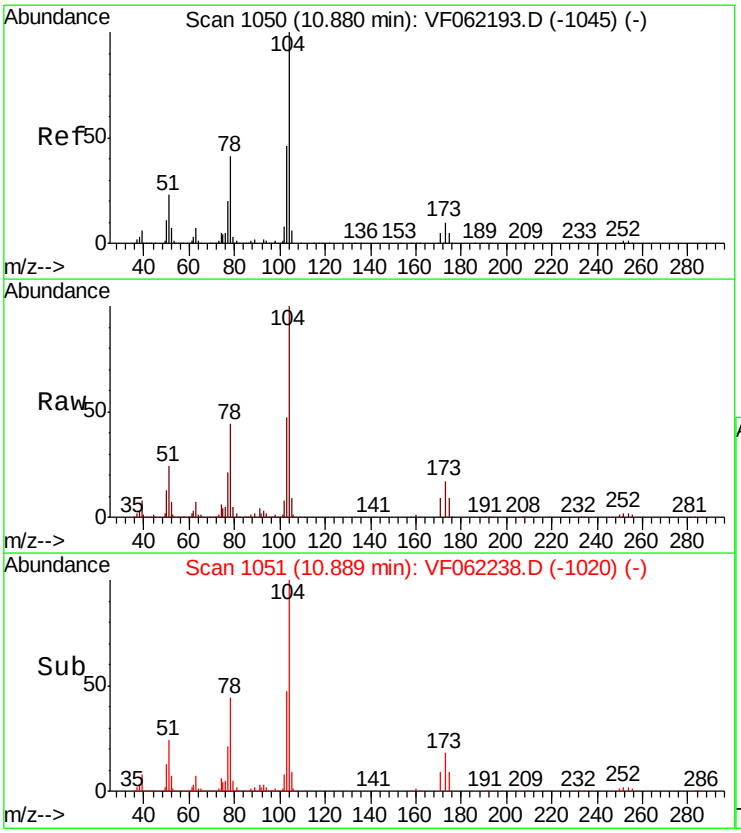
#69
o-Xylene
Concen: 48.858 ug/l
RT: 10.82 min Scan# 1044
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 433365

Ion	Ratio	Lower	Upper
106	100		
91	213.0	107.5	322.4

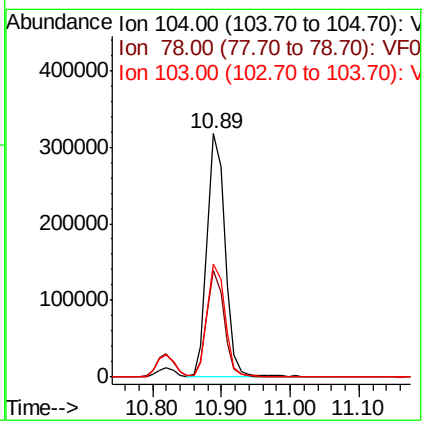


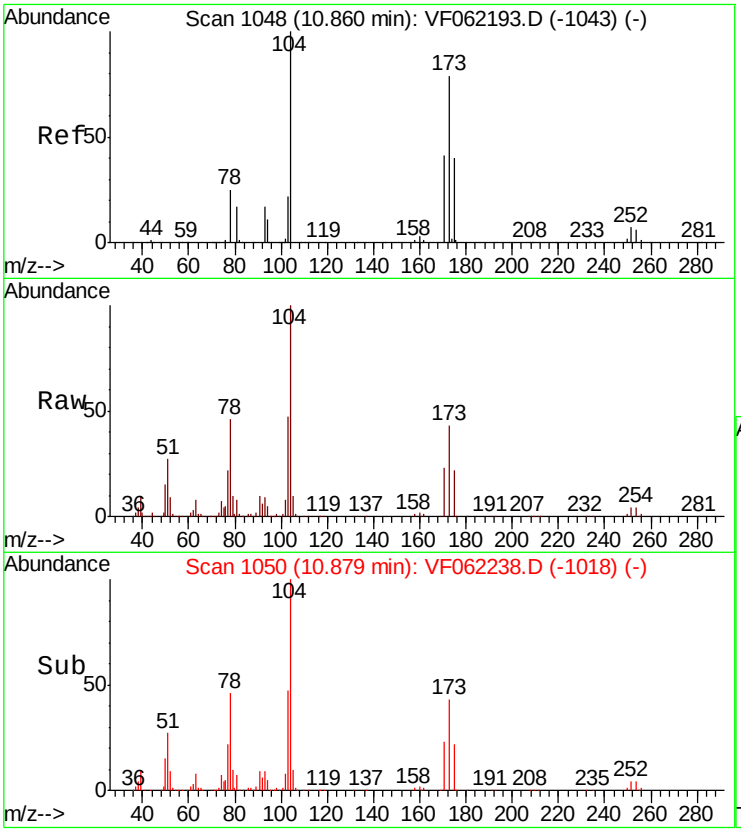


#70
Styrene
Concen: 46.517 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion:104 Resp: 582267

Ion	Ratio	Lower	Upper
104	100		
78	42.4	34.5	51.7
103	46.8	37.2	55.8



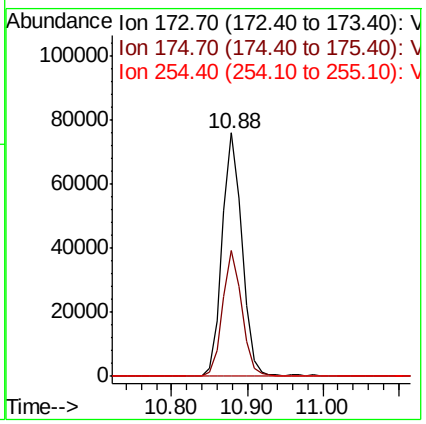


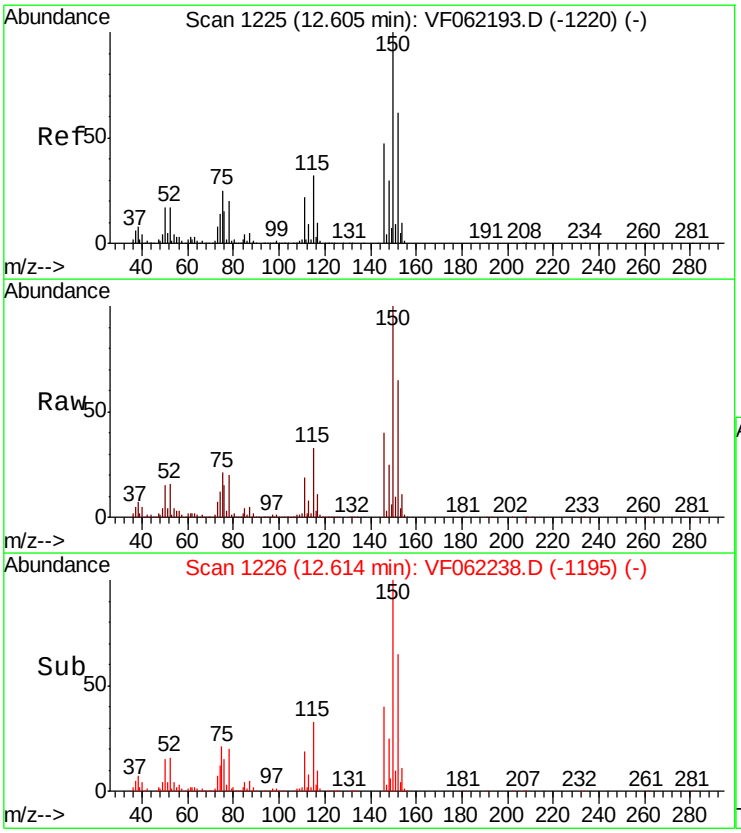
#71
Bromoform
Concen: 47.118 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 139038

Ion	Ratio	Lower	Upper
173	100		
175	50.1	24.5	73.5
254	0.1	0.1	0.1#

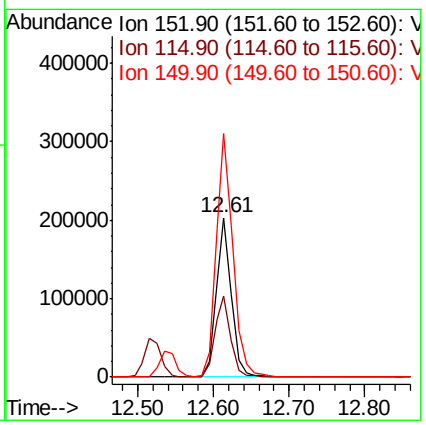


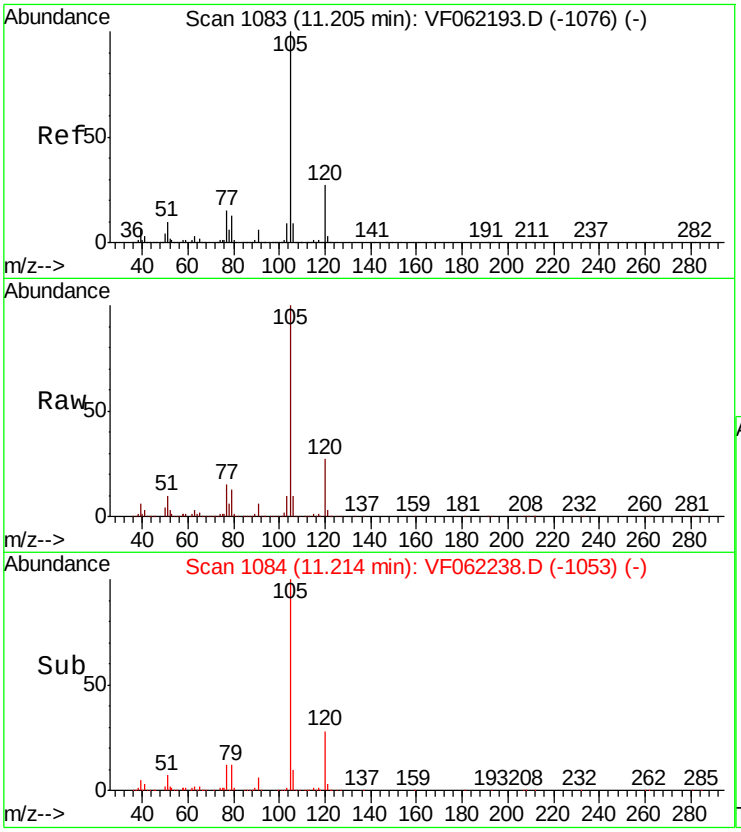


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1226
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion:152 Resp: 288129

Ion	Ratio	Lower	Upper
152	100		
115	52.7	27.8	83.3
150	167.6	0.0	341.8



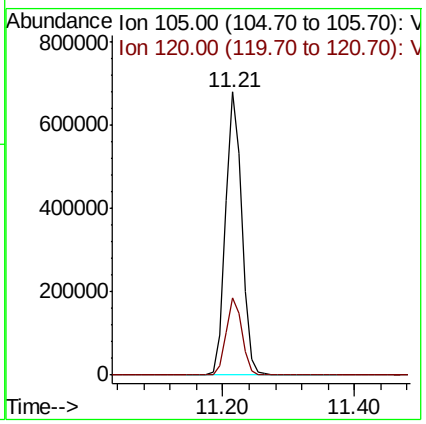


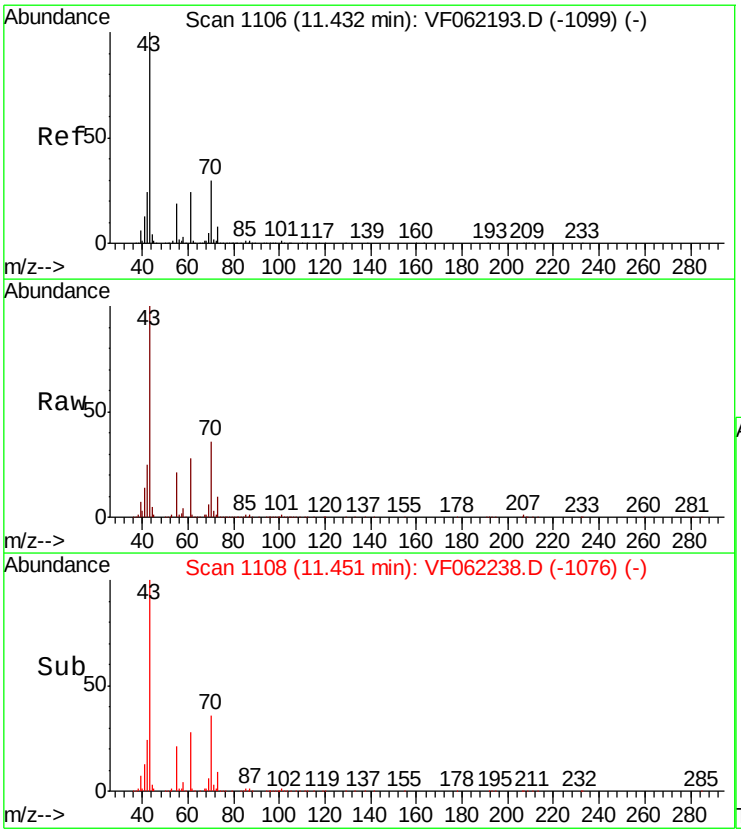
#73
Isopropylbenzene
Concen: 47.862 ug/l
RT: 11.21 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 1184612

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.0	38.9

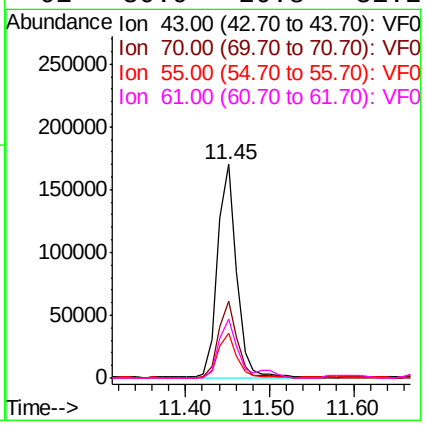


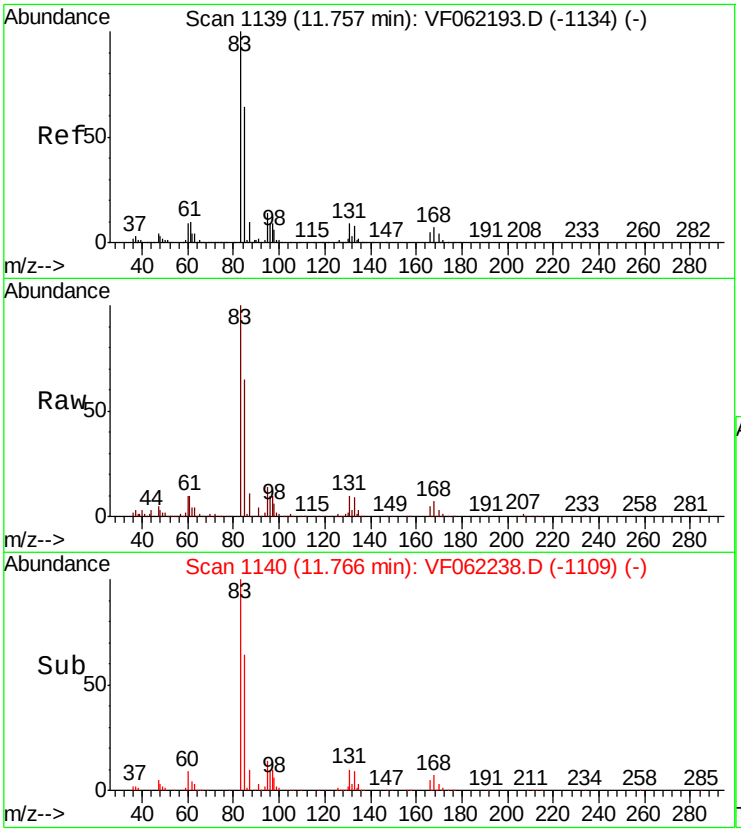


#74
N-amyl acetate
Concen: 45.183 ug/l
RT: 11.45 min Scan# 1108
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 43 Resp: 266578

Ion	Ratio	Lower	Upper
43	100		
70	35.8	27.0	40.4
55	20.5	15.7	23.5
61	30.9	20.8	31.2



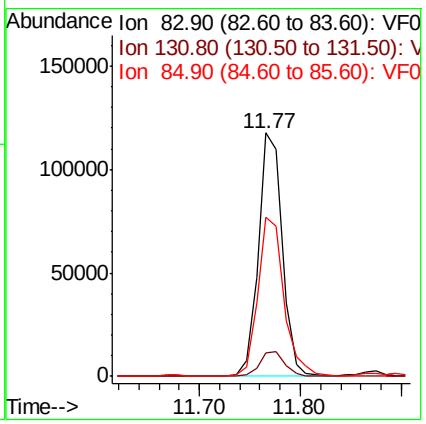


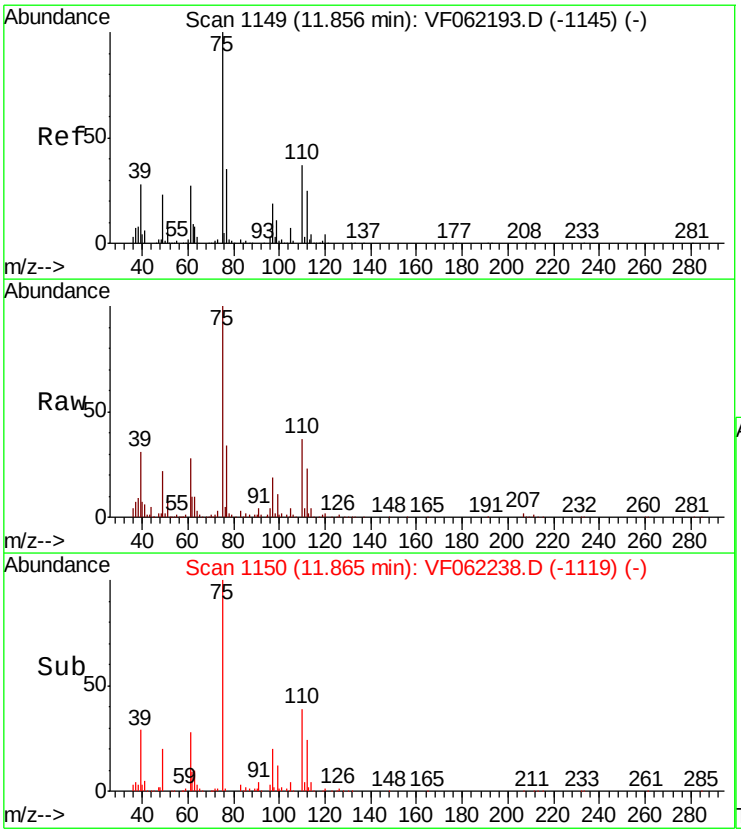
#75
1,1,2,2-Tetrachloroethane
Concen: 45.820 ug/l
RT: 11.77 min Scan# 1140
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 195034

Ion	Ratio	Lower	Upper
83	100		
131	10.4	4.5	13.5
85	70.6	34.7	104.1

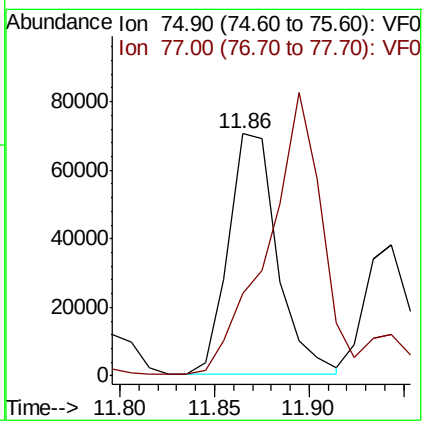


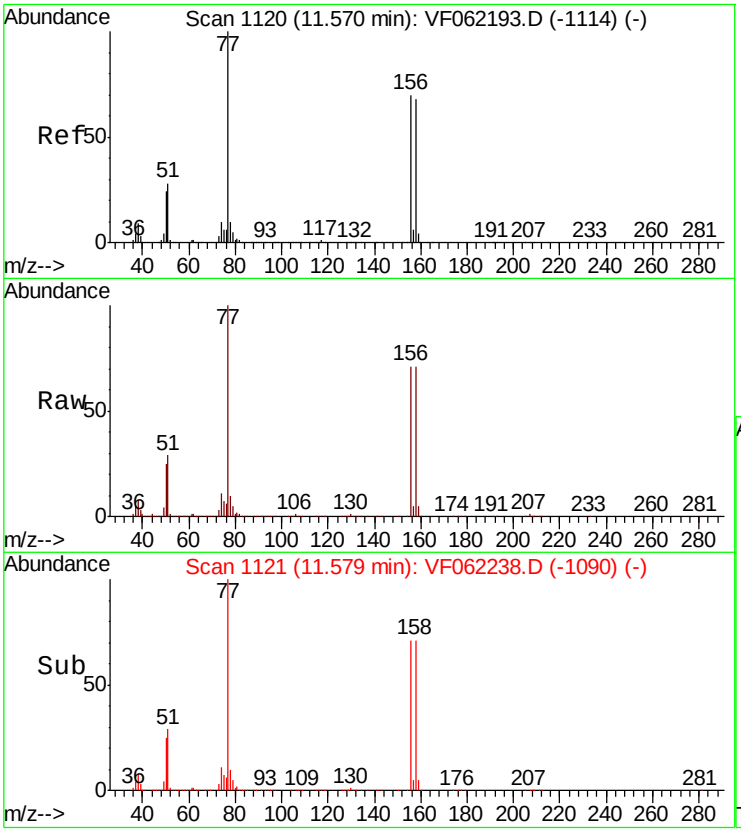


#76
1,2,3-Trichloropropane
Concen: 42.945 ug/l
RT: 11.86 min Scan# 1150
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 75 Resp: 125764

Ion	Ratio	Lower	Upper
75	100		
77	0.0	7.4	22.2#



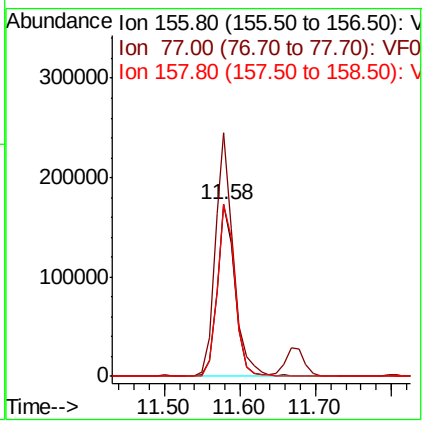


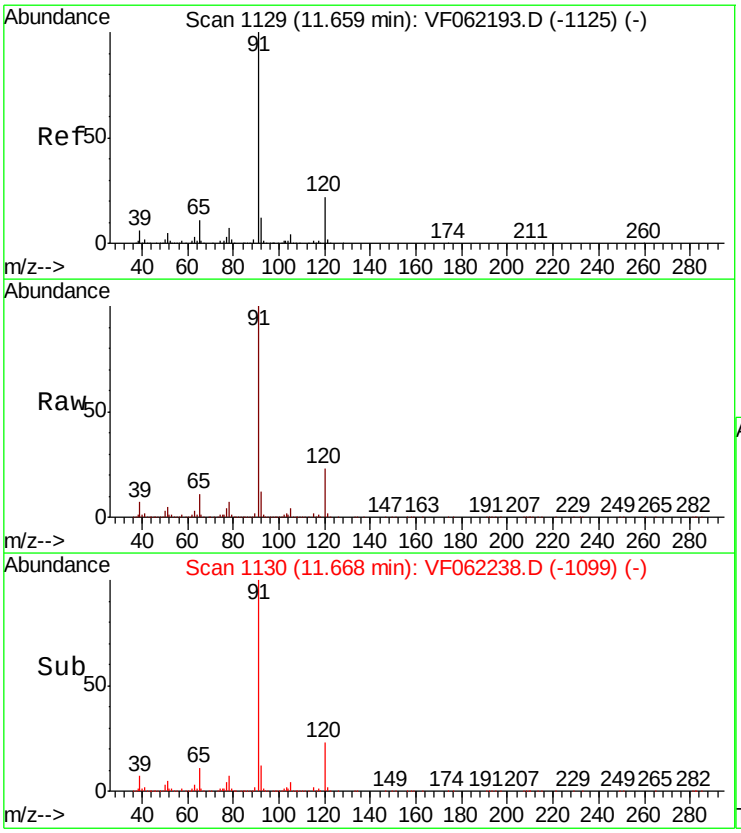
#77
Bromobenzene
Concen: 53.327 ug/l
RT: 11.58 min Scan# 1121
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 282740

Ion	Ratio	Lower	Upper
156	100		
77	143.0	80.9	242.7
158	100.7	49.8	149.4

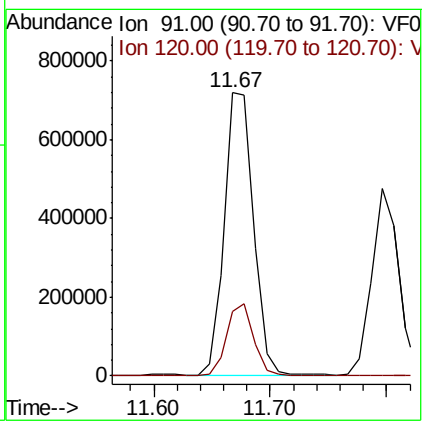


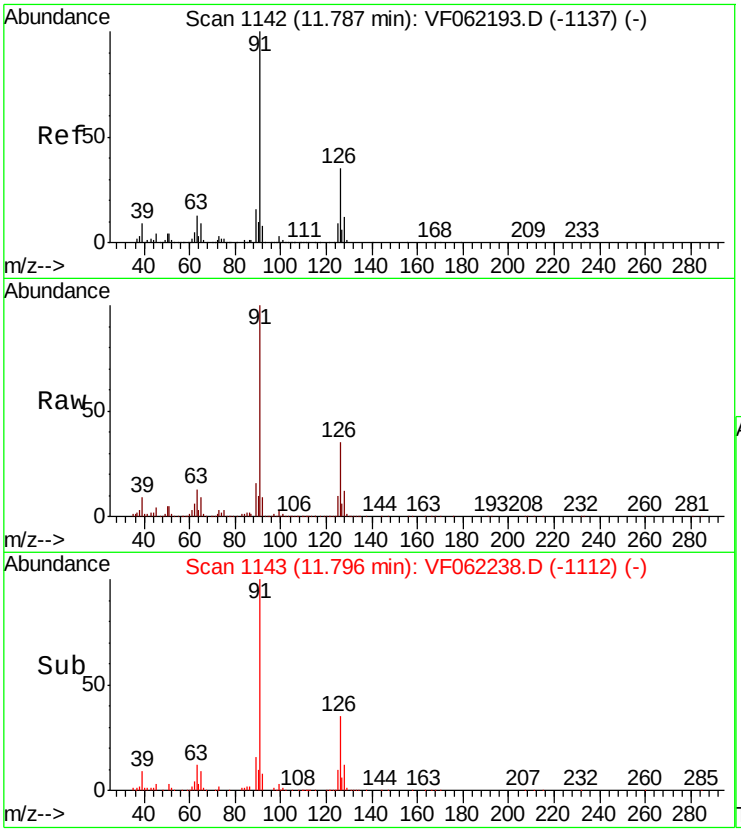


#78
n-propylbenzene
Concen: 47.976 ug/l
RT: 11.67 min Scan# 1130
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 91 Resp: 1252624

Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.2	33.6



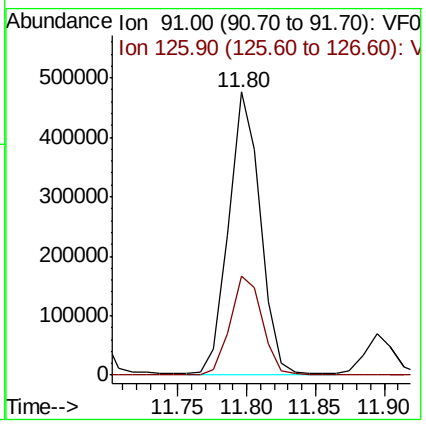


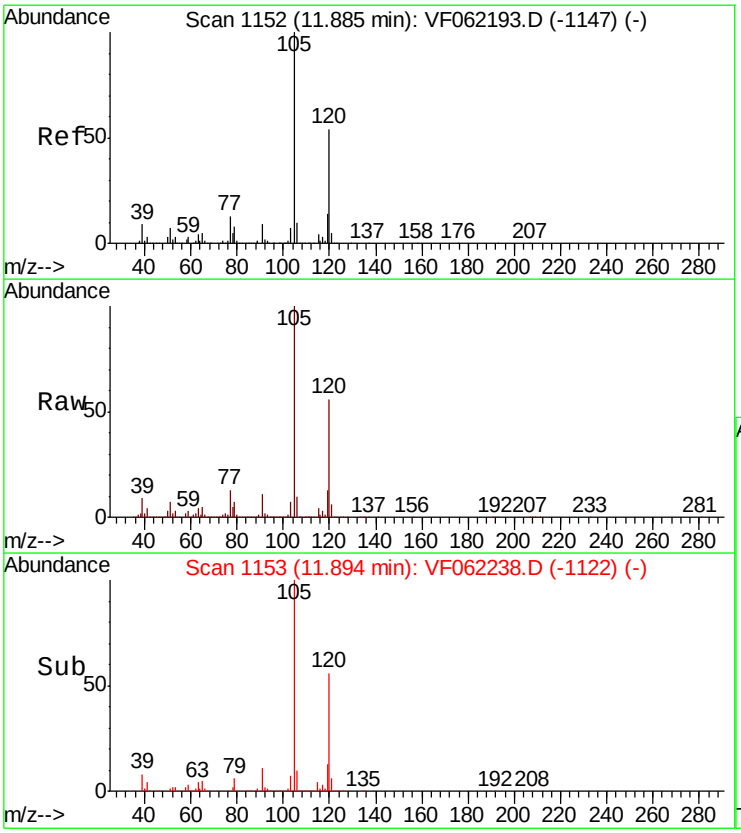
#79
2-Chlorotoluene
Concen: 47.940 ug/l
RT: 11.80 min Scan# 1143
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 759267

Ion	Ratio	Lower	Upper
91	100		
126	36.2	16.9	50.6

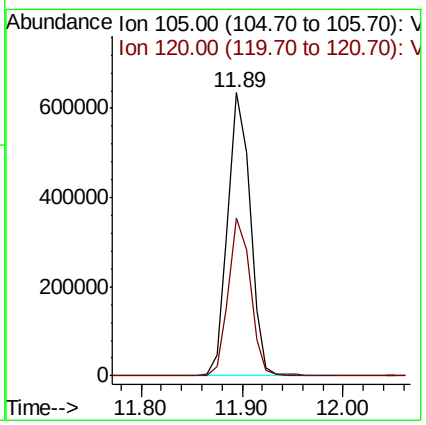


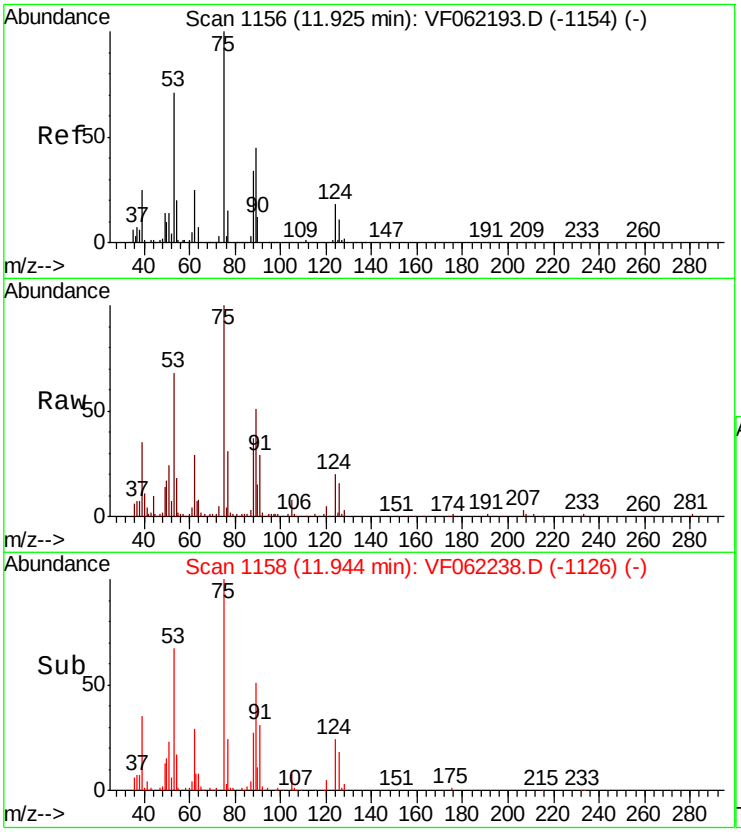


#80
1,3,5-Trimethylbenzene
Concen: 47.950 ug/l
RT: 11.89 min Scan# 1153
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion:105 Resp: 988450

Ion	Ratio	Lower	Upper
105	100		
120	54.7	26.2	78.5



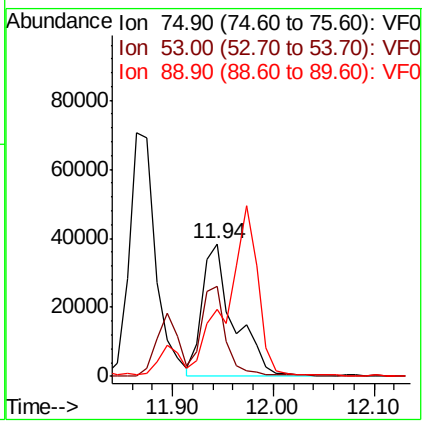


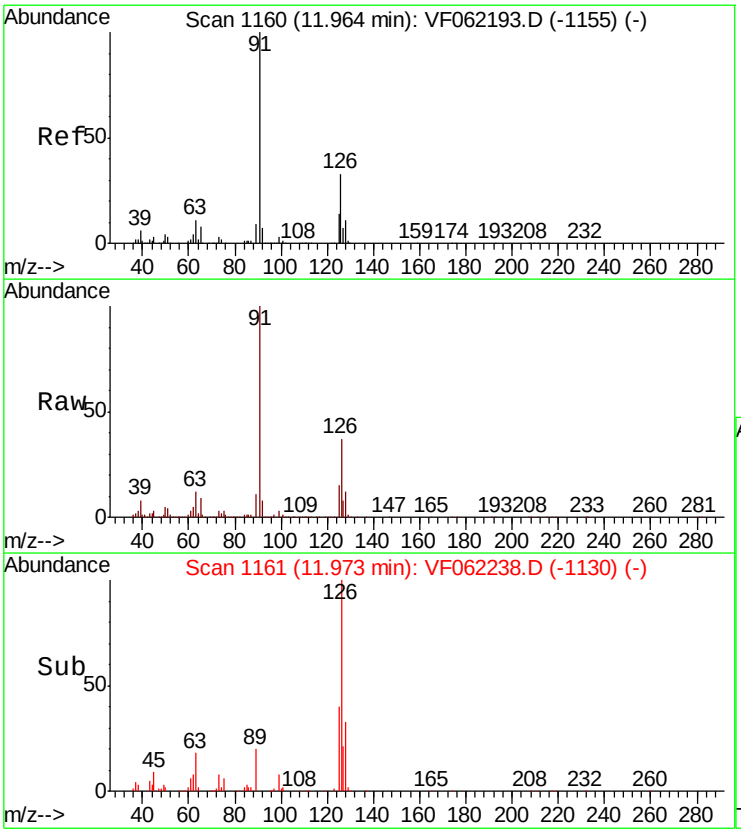
#81
trans-1,4-Dichloro-2-butene
Concen: 55.027 ug/l
RT: 11.94 min Scan# 1158
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 82184

Ion	Ratio	Lower	Upper
75	100		
53	54.9	50.2	75.4
89	0.0	0.0	0.0

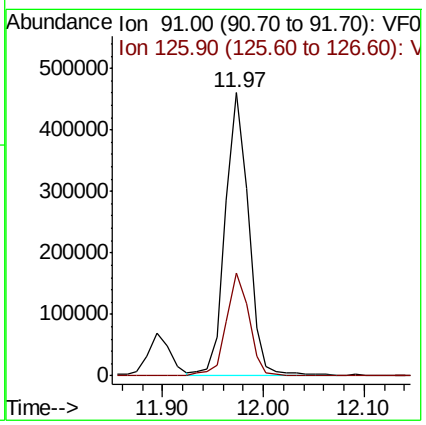


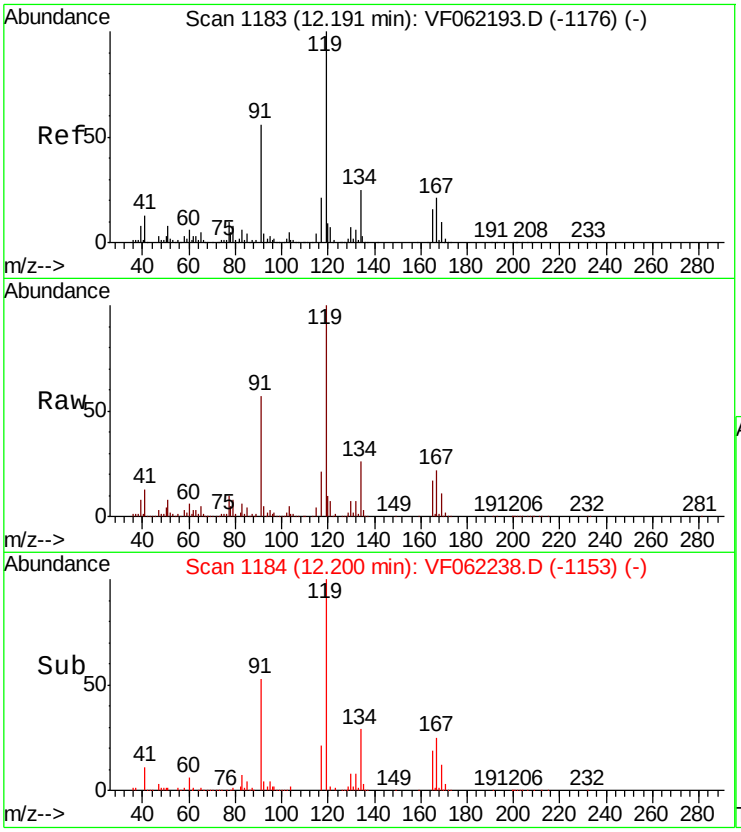


#82
4-Chlorotoluene
Concen: 47.652 ug/l
RT: 11.97 min Scan# 1161
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 91 Resp: 729367

Ion	Ratio	Lower	Upper
91	100		
126	36.2	16.9	50.6



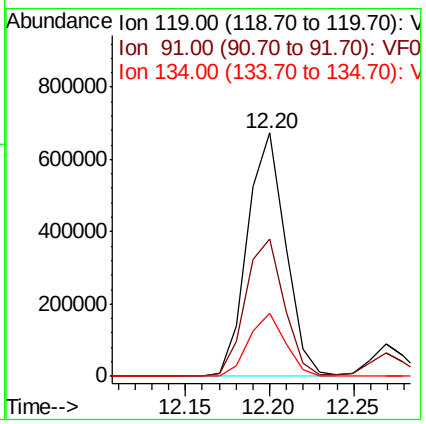


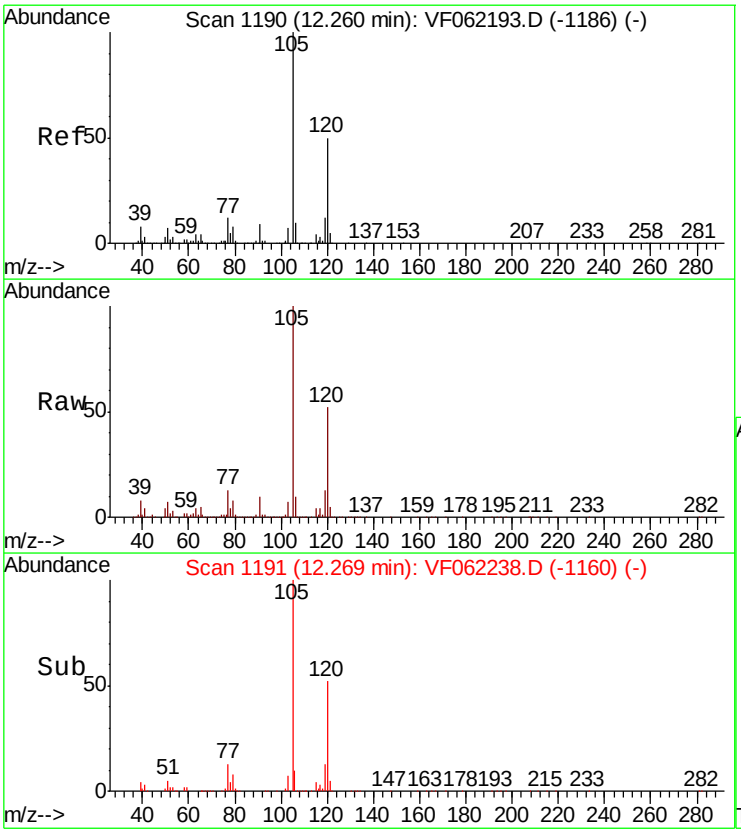
#83
tert-Butylbenzene
Concen: 49.790 ug/l
RT: 12.20 min Scan# 1184
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 1061402

Ion	Ratio	Lower	Upper
119	100		
91	57.1	29.4	88.2
134	24.7	11.8	35.3

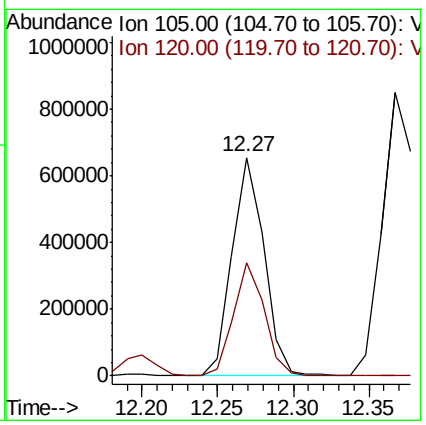


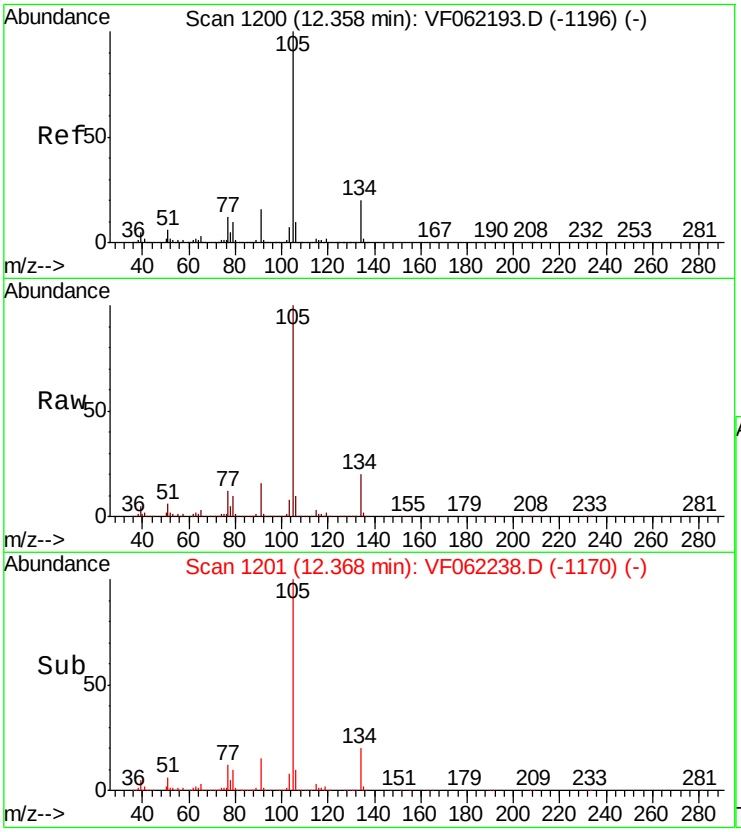


#84
1,2,4-Trimethylbenzene
Concen: 48.189 ug/l
RT: 12.27 min Scan# 1191
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion:105 Resp: 961281

Ion	Ratio	Lower	Upper
105	100		
120	49.8	24.0	72.0



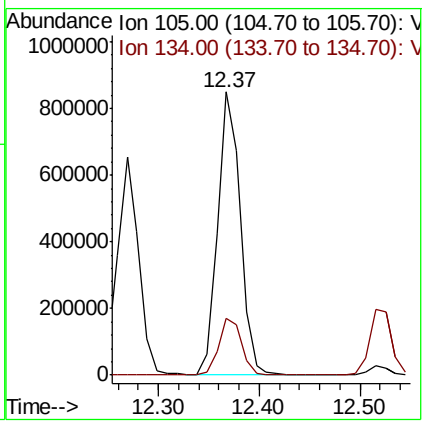


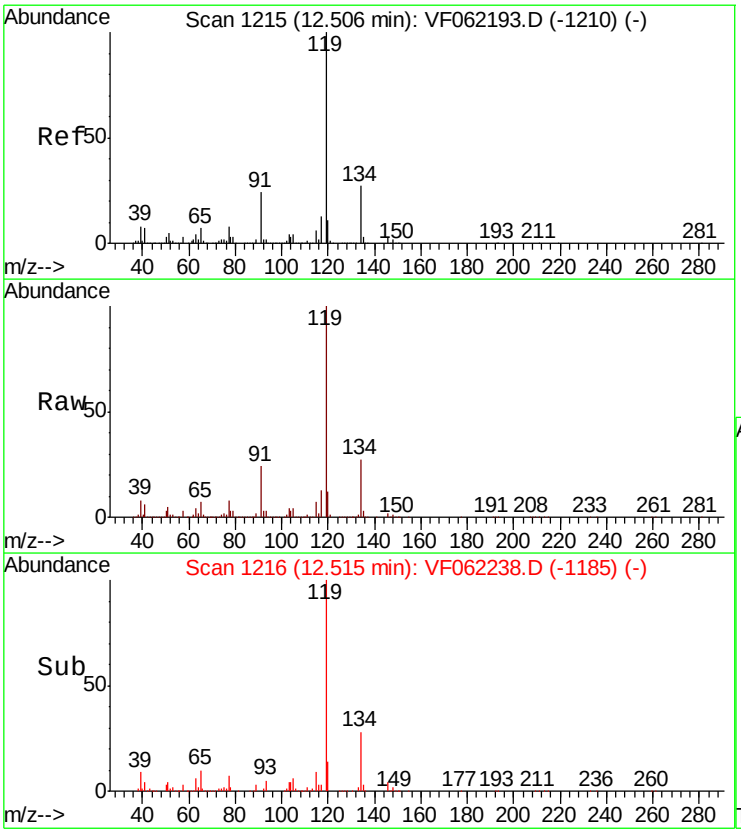
#85
sec-Butylbenzene
Concen: 47.912 ug/l
RT: 12.37 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1326011

Ion	Ratio	Lower	Upper
105	100		
134	20.1	9.7	29.1

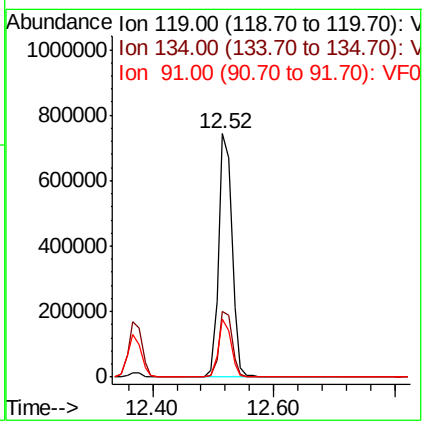


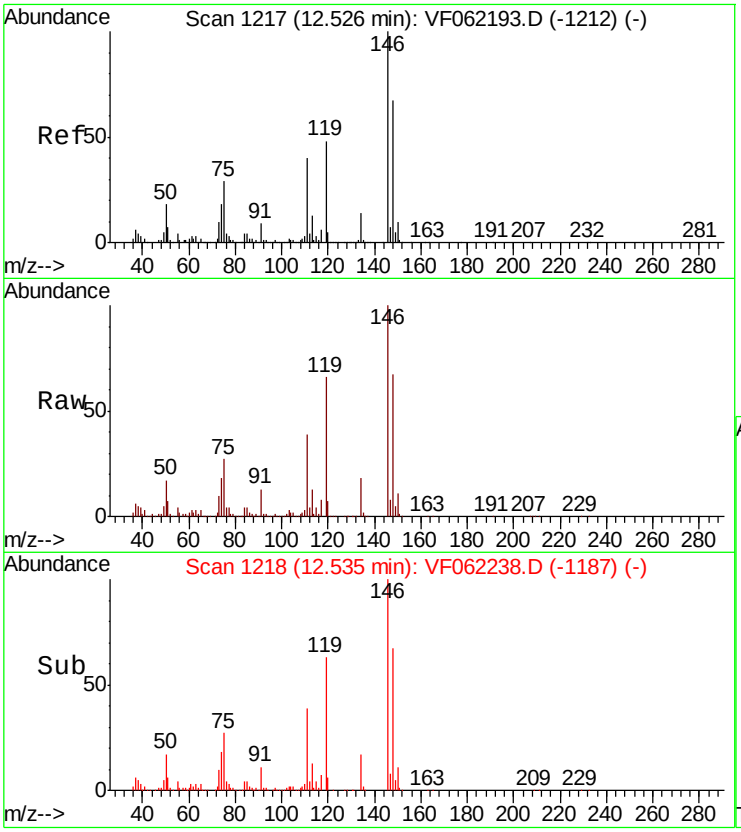


#86
p-Isopropyltoluene
Concen: 48.492 ug/l
RT: 12.52 min Scan# 1216
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion:119 Resp: 1138423

Ion	Ratio	Lower	Upper
119	100		
134	26.9	13.2	39.5
91	22.8	11.7	35.1



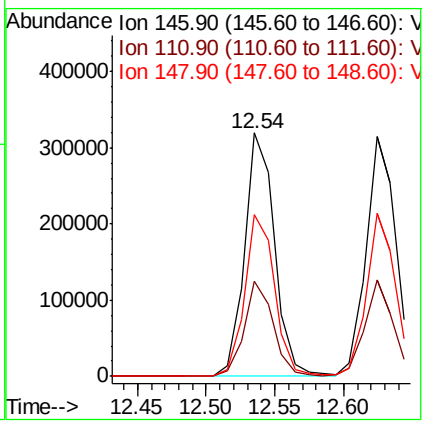


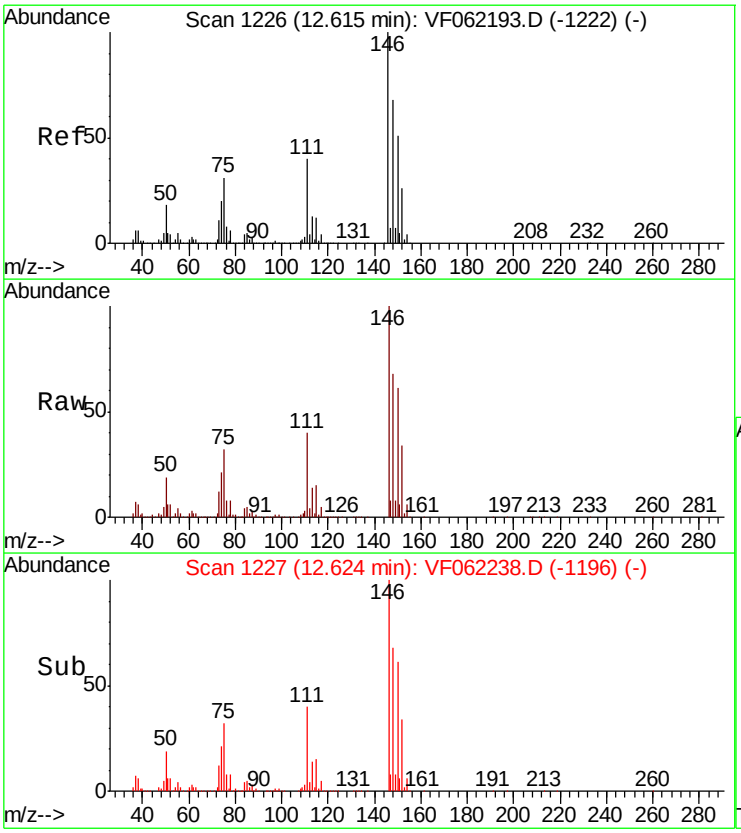
#87
1,3-Dichlorobenzene
Concen: 49.595 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 487956

Ion	Ratio	Lower	Upper
146	100		
111	37.7	19.7	59.0
148	66.5	32.9	98.6

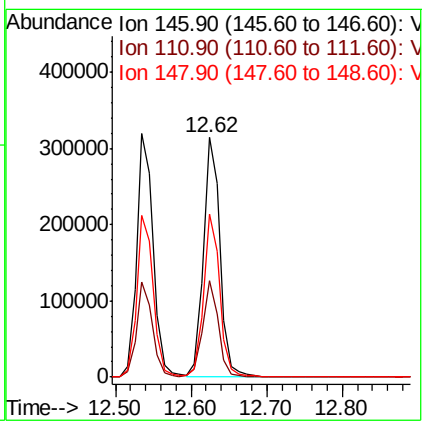


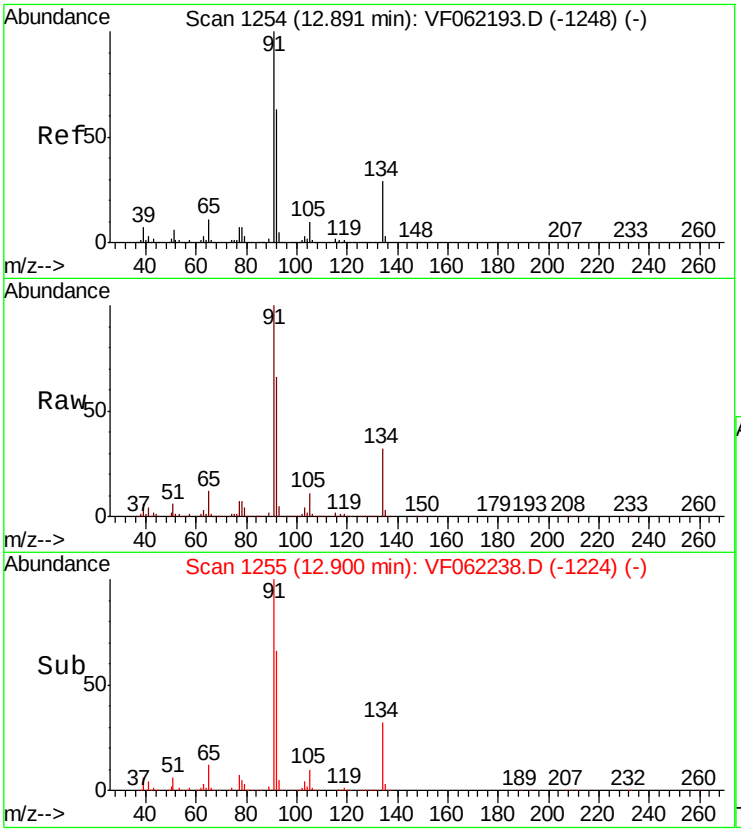


#88
1,4-Dichlorobenzene
Concen: 50.778 ug/l
RT: 12.62 min Scan# 1227
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion:146 Resp: 481896

Ion	Ratio	Lower	Upper
146	100		
111	38.1	20.0	60.0
148	66.1	33.6	100.8



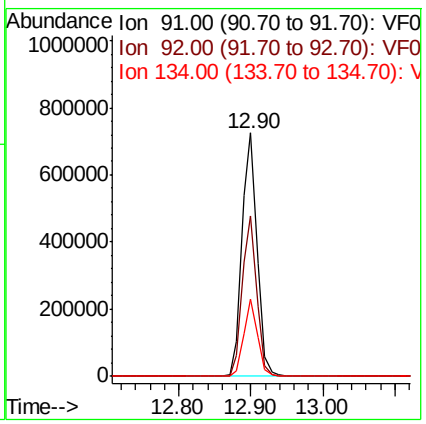


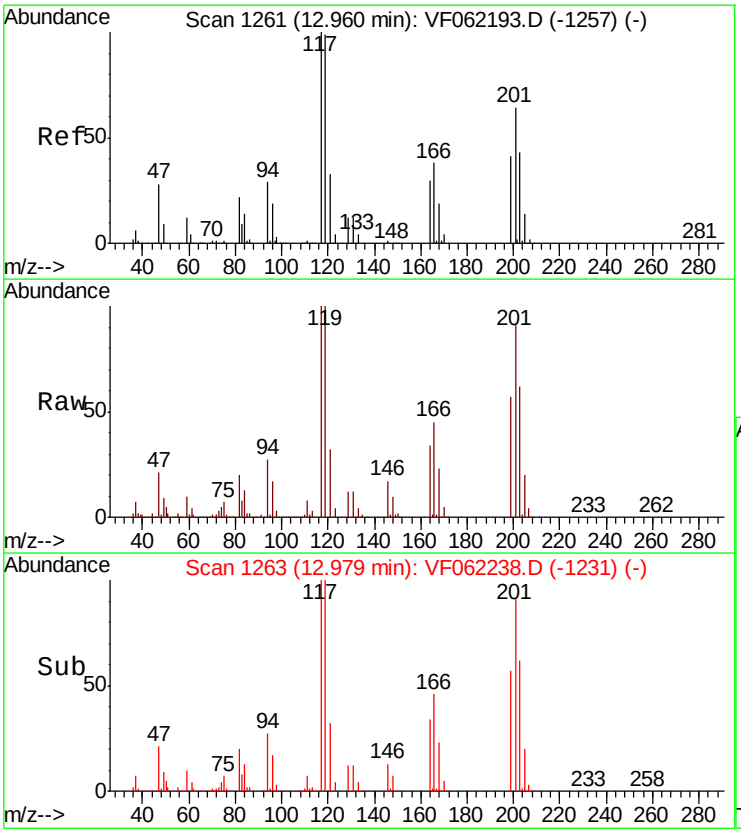
#89
n-Butylbenzene
Concen: 55.370 ug/l
RT: 12.90 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1058296

Ion	Ratio	Lower	Upper
91	100		
92	63.6	31.2	93.6
134	28.9	13.1	39.1

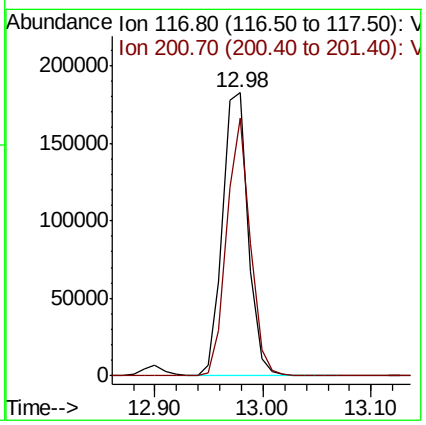


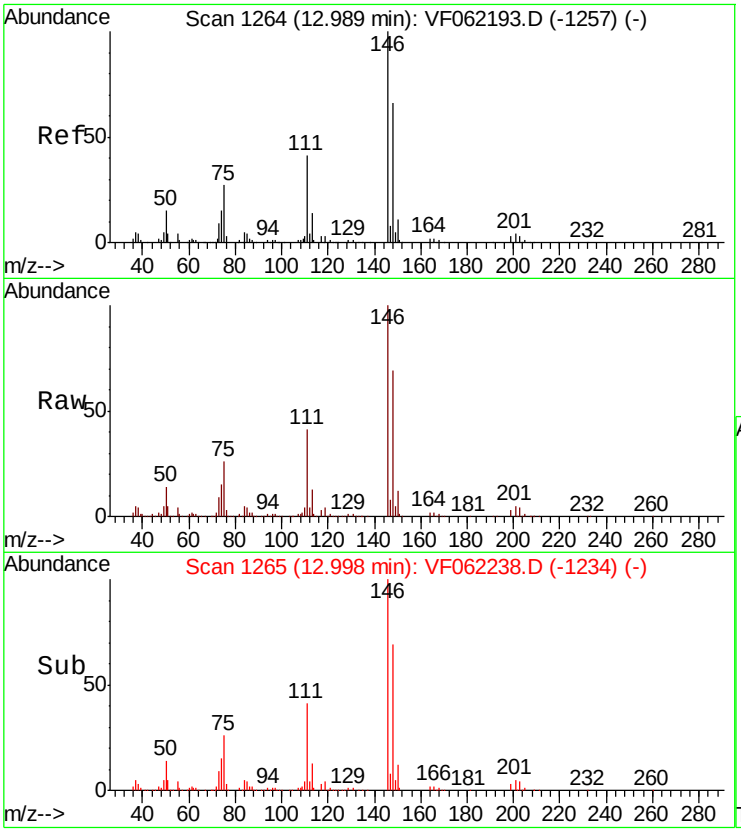


#90
Hexachloroethane
Concen: 50.162 ug/l
RT: 12.98 min Scan# 1263
Delta R.T. 0.02 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion:117 Resp: 302404

Ion	Ratio	Lower	Upper
117	100		
201	83.5	37.7	113.1



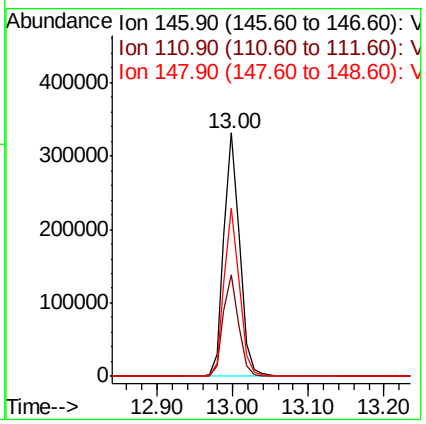


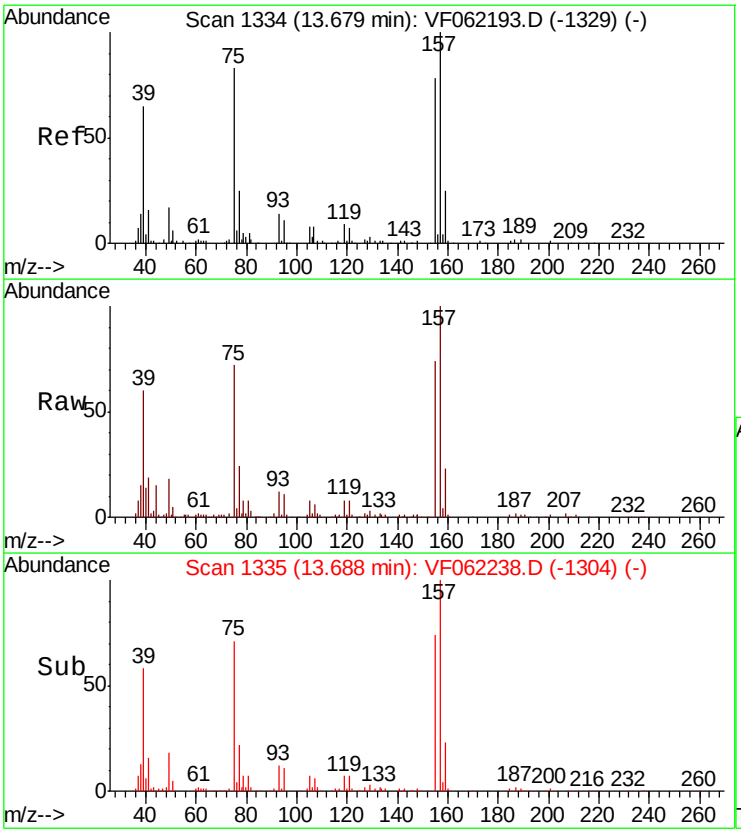
#91
1,2-Dichlorobenzene
Concen: 50.647 ug/l
RT: 13.00 min Scan# 1265
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 481162

Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.8	62.5
148	66.7	33.0	99.0

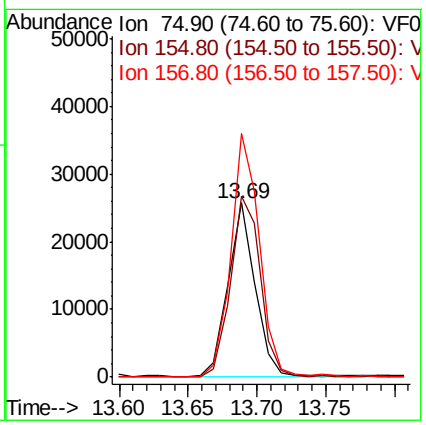


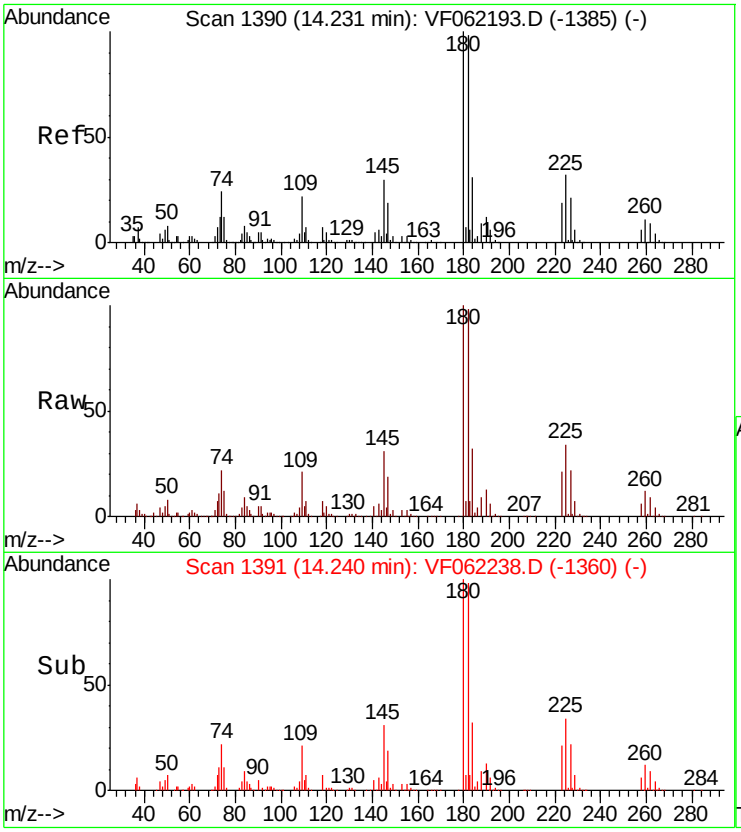


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.789 ug/l
RT: 13.69 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion: 75 Resp: 35784

Ion	Ratio	Lower	Upper
75	100		
155	112.7	47.6	142.8
157	146.1	61.3	183.9



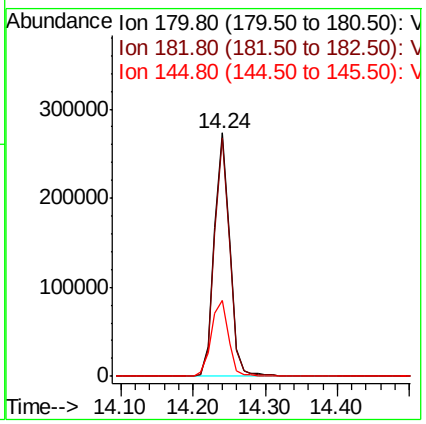


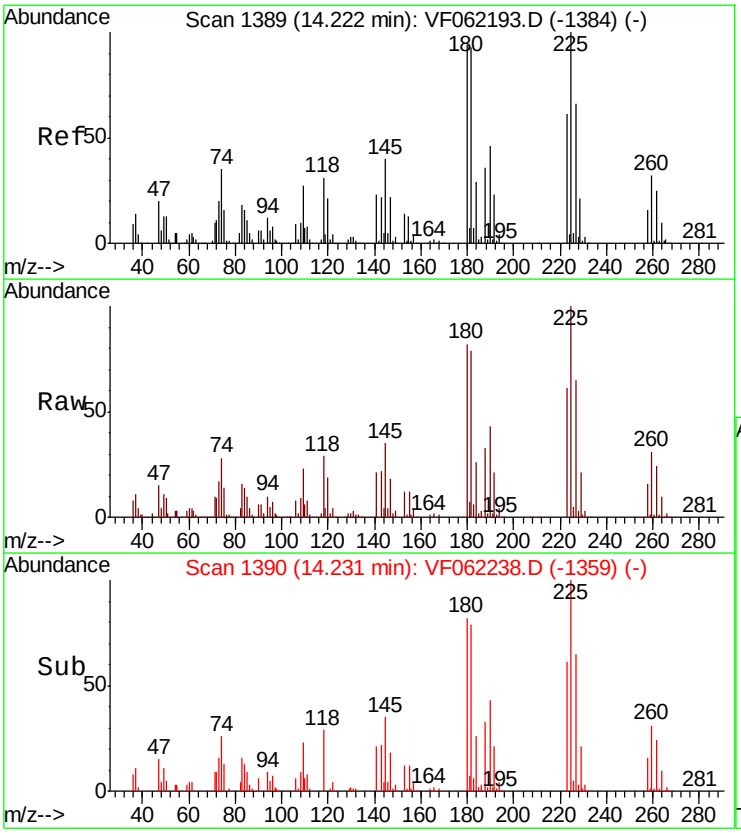
#93
1,2,4-Trichlorobenzene
Concen: 50.337 ug/l
RT: 14.24 min Scan# 1391
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 400122

Ion	Ratio	Lower	Upper
180	100		
182	97.5	49.3	147.9
145	35.2	18.1	54.4

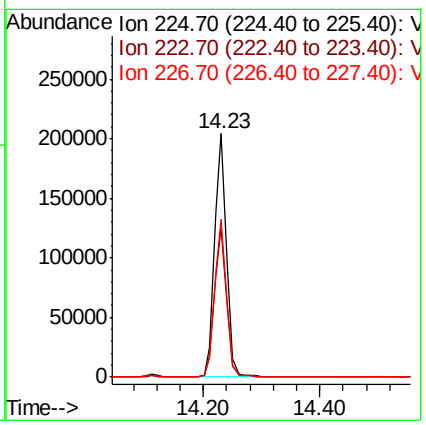


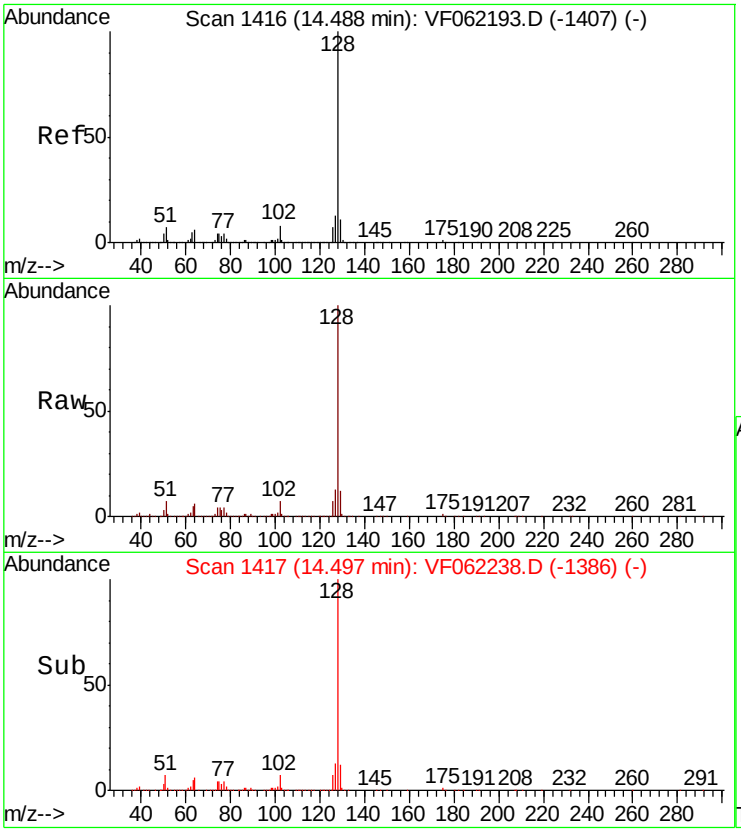


#94
Hexachlorobutadiene
Concen: 53.033 ug/l
RT: 14.23 min Scan# 1390
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion:225 Resp: 289053

Ion	Ratio	Lower	Upper
225	100		
223	61.3	31.0	93.0
227	64.3	32.4	97.0



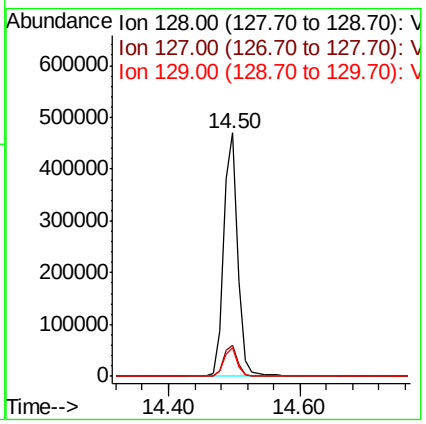


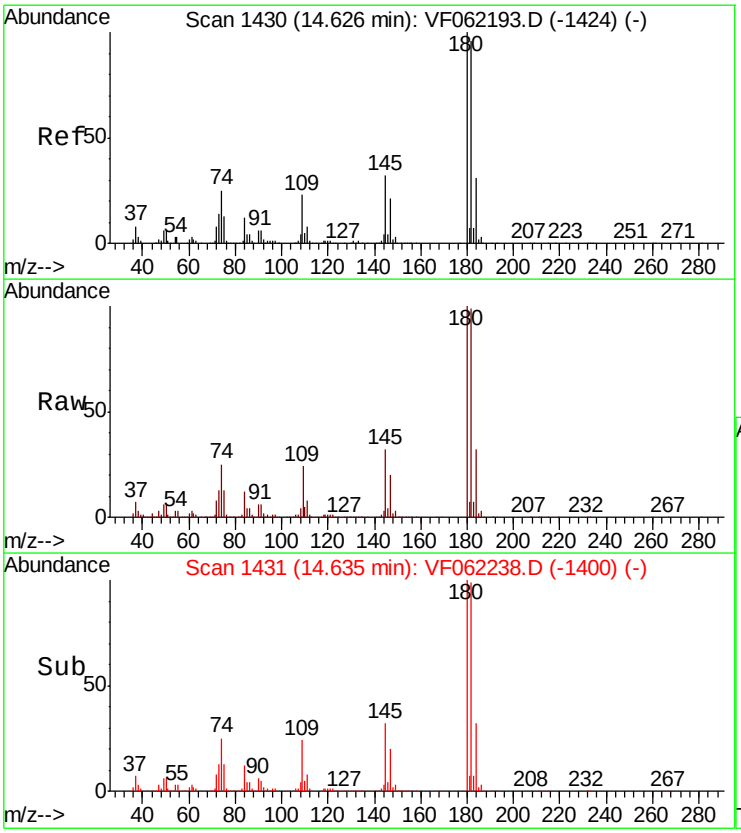
#95
Naphthalene
Concen: 50.513 ug/l
RT: 14.50 min Scan# 1417
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 702070

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	11.4	9.2	13.8





#96
1,2,3-Trichlorobenzene
Concen: 51.467 ug/l
RT: 14.63 min Scan# 1431
Delta R.T. 0.01 min
Lab File: VF062238.D
Acq: 22 Apr 2019 11:08

Tgt Ion:180 Resp: 392752

Ion	Ratio	Lower	Upper
180	100		
182	98.2	48.4	145.3
145	30.2	15.6	46.8