Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF032319\
Data File : VF062112.D
Acq On : 23 Mar 2019 11:54
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Mar 25 01:26:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 01:16:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	267710	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	5.60	114	416012	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.78	117	356908	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.55	152	180042	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.85	65	107830	54.15	ug/l	-0.03
Spiked Amount 50.000			Recovery = 108.30%			
35) Dibromofluoromethane	4.12	113	156016	55.44	ug/l	-0.03
Spiked Amount 50.000			Recovery = 110.88%			
50) Toluene-d8	7.56	98	455190	54.19	ug/l	-0.03
Spiked Amount 50.000			Recovery = 108.38%			
62) 4-Bromofluorobenzene	11.42	95	177026	54.59	ug/l	-0.02
Spiked Amount 50.000			Recovery = 109.18%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	175016	51.032	ug/l	97
3) Chloromethane	1.09	50	167945	46.800	ug/l	98
4) Vinyl Chloride	1.14	62	168144	50.656	ug/l	97
5) Bromomethane	1.32	94	116598	48.866	ug/l	95
6) Chloroethane	1.40	64	75235	45.025	ug/l	96
7) Trichlorofluoromethane	1.48	101	201069	50.156	ug/l	99
8) Diethyl Ether	1.63	74	42620	46.542	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	1.84	101	137153	50.149	ug/l	97
10) Methyl Iodide	1.92	142	202701	39.002	ug/l	98
11) Tert butyl alcohol	2.58	59	25791	235.400	ug/l #	89
12) 1,1-Dichloroethene	1.80	96	132982	51.533	ug/l	93
13) Acrolein	2.01	56	31925	242.317	ug/l	87
14) Allyl chloride	2.10	41	141956	51.525	ug/l	95
15) Acrylonitrile	2.94	53	85594	222.165	ug/l	97
16) Acetone	2.24	43	125677	299.881	ug/l	97
17) Carbon Disulfide	1.82	76	311702	39.611	ug/l	99
18) Methyl Acetate	2.34	43	42470	42.483	ug/l	97
19) Methyl tert-butyl Ether	2.43	73	197766	48.490	ug/l	100
20) Methylene Chloride	2.19	84	43315	14.937	ug/l	98
21) trans-1,2-Dichloroethene	2.31	96	107549	43.316	ug/l	98
22) Diisopropyl ether	2.81	45	350762	48.559	ug/l	98
23) Vinyl Acetate	3.19	43	770404	260.493	ug/l	100
24) 1,1-Dichloroethane	2.88	63	218217	50.376	ug/l	99
25) 2-Butanone	4.35	43	224841	256.989	ug/l	98
26) 2,2-Dichloropropane	3.61	77	93098	53.007	ug/l	98
27) cis-1,2-Dichloroethene	3.48	96	156083	47.440	ug/l	97
28) Bromochloromethane	3.72	49	93709	52.947	ug/l	95
29) Tetrahydrofuran	4.08	42	87672	230.476	ug/l	99
30) Chloroform	3.86	83	239182	52.247	ug/l	96
31) Cyclohexane	3.69	56	124711	27.566	ug/l	98
32) 1,1,1-Trichloroethane	4.10	97	137151	49.251	ug/l	97
36) 1,1-Dichloropropene	4.28	75	199318	50.301	ug/l	95
37) Ethyl Acetate	4.11	43	80364	46.407	ug/l #	79
38) Carbon Tetrachloride	3.99	117	134558	49.823	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032319\
Data File : VF062112.D
Acq On : 23 Mar 2019 11:54
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Mar 25 01:26:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 01:16:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.45	83	235318	51.168 ug/l	99
40) Benzene	4.63	78	506248	47.657 ug/l	99
41) Methacrylonitrile	4.75	41	43535	47.513 ug/l	94
42) 1,2-Dichloroethane	4.95	62	126798	50.477 ug/l	98
43) Isopropyl Acetate	6.96	43	93422	44.546 ug/l #	99
44) Trichloroethene	5.51	130	160463	49.408 ug/l	98
45) 1,2-Dichloropropane	6.24	63	123026	48.557 ug/l	92
46) Dibromomethane	6.09	93	76195	49.185 ug/l	98
47) Bromodichloromethane	6.39	83	177005	51.585 ug/l	97
48) Methyl methacrylate	6.72	41	57811	48.414 ug/l	94
49) 1,4-Dioxane	6.72	88	11518	1099.277 ug/l	95
51) 4-Methyl-2-Pentanone	8.26	43	339998	242.217 ug/l	99
52) Toluene	7.63	92	312288	50.756 ug/l	98
53) t-1,3-Dichloropropene	8.28	75	143623	53.319 ug/l	93
54) cis-1,3-Dichloropropene	7.30	75	191984	49.812 ug/l	93
55) 1,1,2-Trichloroethane	8.50	97	83394	47.718 ug/l	94
56) Ethyl methacrylate	8.62	69	101009	48.462 ug/l	99
57) 1,3-Dichloropropane	8.85	76	144100	49.679 ug/l	96
58) 2-Chloroethyl Vinyl ether	7.29	63	83501	264.014 ug/l	99
59) 2-Hexanone	9.49	43	247389	240.469 ug/l	97
60) Dibromochloromethane	8.72	129	126055	51.884 ug/l	95
61) 1,2-Dibromoethane	8.99	107	91295	48.964 ug/l	97
64) Tetrachloroethene	8.15	164	139284	50.513 ug/l	96
65) Chlorobenzene	9.80	112	351984	52.708 ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.94	131	136178	50.766 ug/l	97
67) Ethyl Benzene	9.90	91	605079	52.101 ug/l	99
68) m/p-Xylenes	10.13	106	430240	99.118 ug/l	98
69) o-Xylene	10.72	106	239204	52.616 ug/l	98
70) Styrene	10.79	104	332053	48.206 ug/l	98
71) Bromoform	10.77	173	66589	48.533 ug/l	99
73) Isopropylbenzene	11.13	105	671538	53.007 ug/l	99
74) N-amyl acetate	11.38	43	151565	50.209 ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.70	83	110168	50.645 ug/l	97
76) 1,2,3-Trichloropropane	11.80	75	73422	47.961 ug/l	96
77) Bromobenzene	11.49	156	158635	51.252 ug/l	88
78) n-propylbenzene	11.59	91	750740	51.033 ug/l	99
79) 2-Chlorotoluene	11.72	91	438476	53.625 ug/l	98
80) 1,3,5-Trimethylbenzene	11.83	105	528948	50.759 ug/l	99
81) trans-1,4-Dichloro-2-buten	11.87	75	40536	64.983 ug/l	94
82) 4-Chlorotoluene	11.90	91	426860	50.915 ug/l	99
83) tert-Butylbenzene	12.14	119	578442	53.026 ug/l	99
84) 1,2,4-Trimethylbenzene	12.20	105	530260	51.907 ug/l	97
85) sec-Butylbenzene	12.30	105	710145	50.322 ug/l	98
86) p-Isopropyltoluene	12.46	119	638654	52.236 ug/l	100
87) 1,3-Dichlorobenzene	12.48	146	292749	50.908 ug/l	98
88) 1,4-Dichlorobenzene	12.57	146	291269	51.907 ug/l	98
89) n-Butylbenzene	12.85	91	604860	51.855 ug/l	99
90) Hexachloroethane	12.91	117	154933	53.219 ug/l	95
91) 1,2-Dichlorobenzene	12.94	146	273243	50.603 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.64	75	16807	50.993 ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032319\
Data File : VF062112.D
Acq On : 23 Mar 2019 11:54
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Mar 25 01:26:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 01:16:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.21	180	196893	52.319	ug/l	95
94) Hexachlorobutadiene	14.20	225	132999	53.152	ug/l	94
95) Naphthalene	14.46	128	329580	49.975	ug/l	99
96) 1,2,3-Trichlorobenzene	14.60	180	177395	50.358	ug/l	99

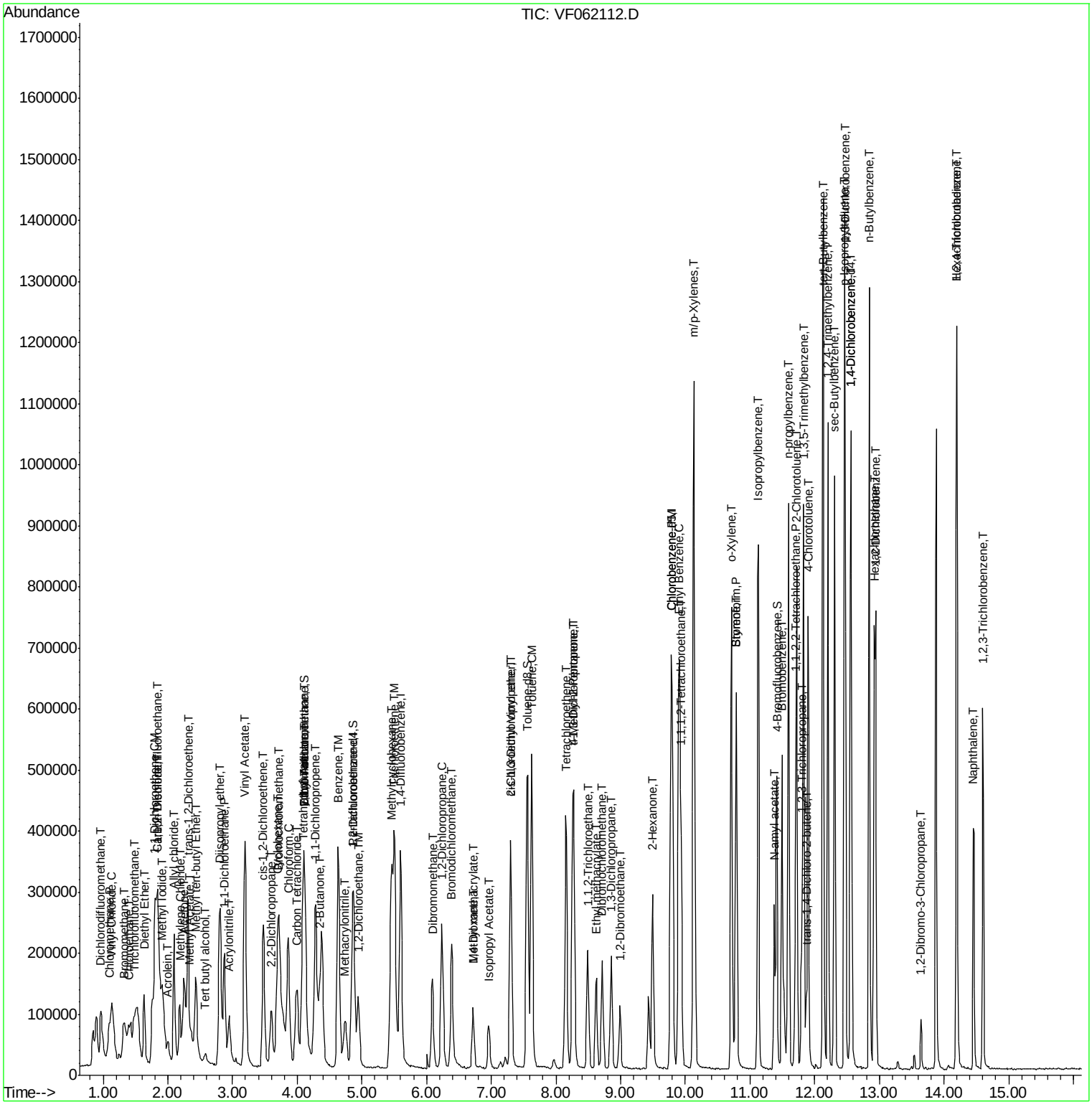
(#) = qualifier out of range (m) = manual integration (+) = signals summed

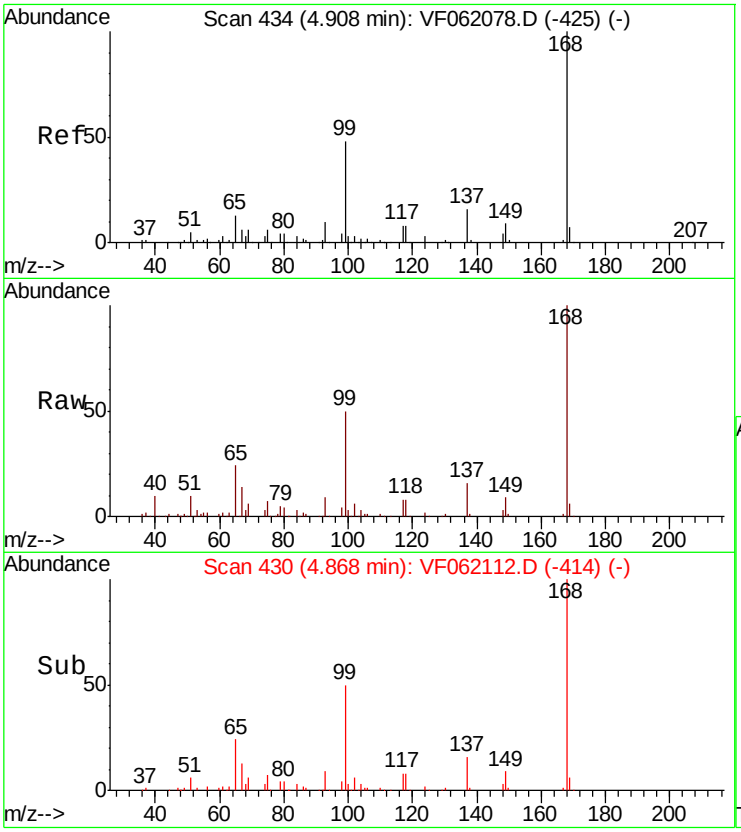
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF032319\
Data File : VF062112.D
Acq On : 23 Mar 2019 11:54
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Quant Time: Mar 25 01:26:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 01:16:37 2019
Response via : Initial Calibration



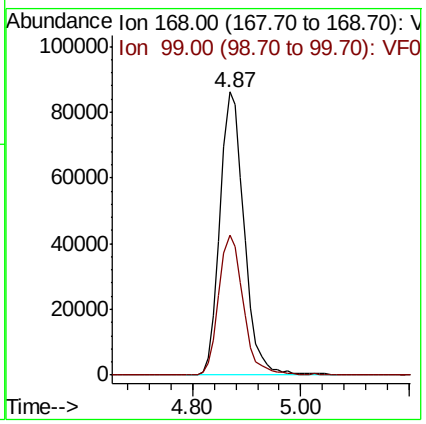


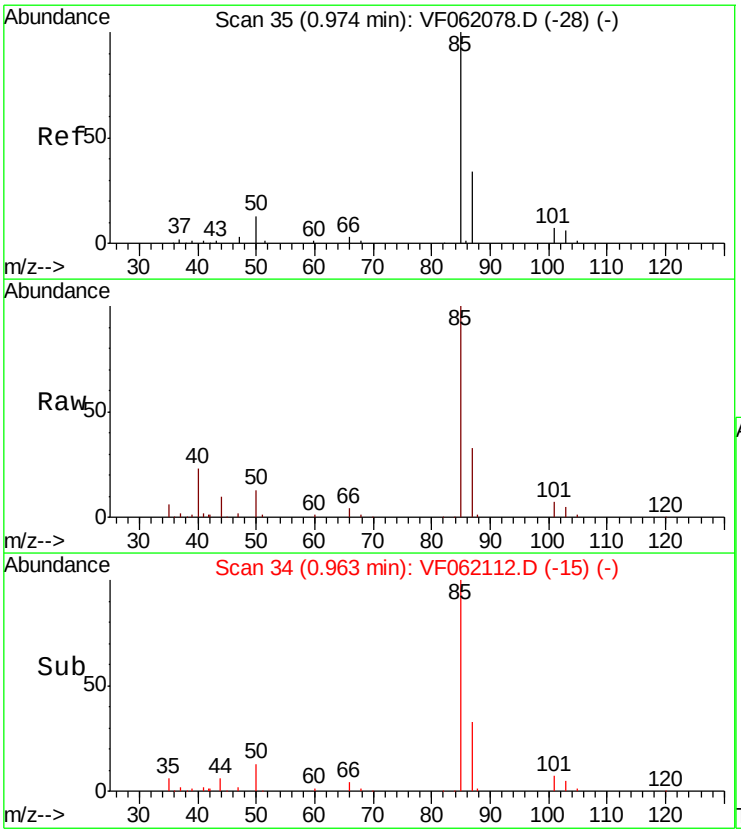
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.04 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 267710

Ion	Ratio	Lower	Upper
168	100		
99	49.5	38.2	57.4

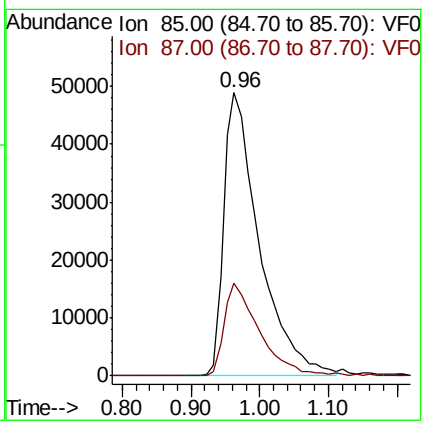


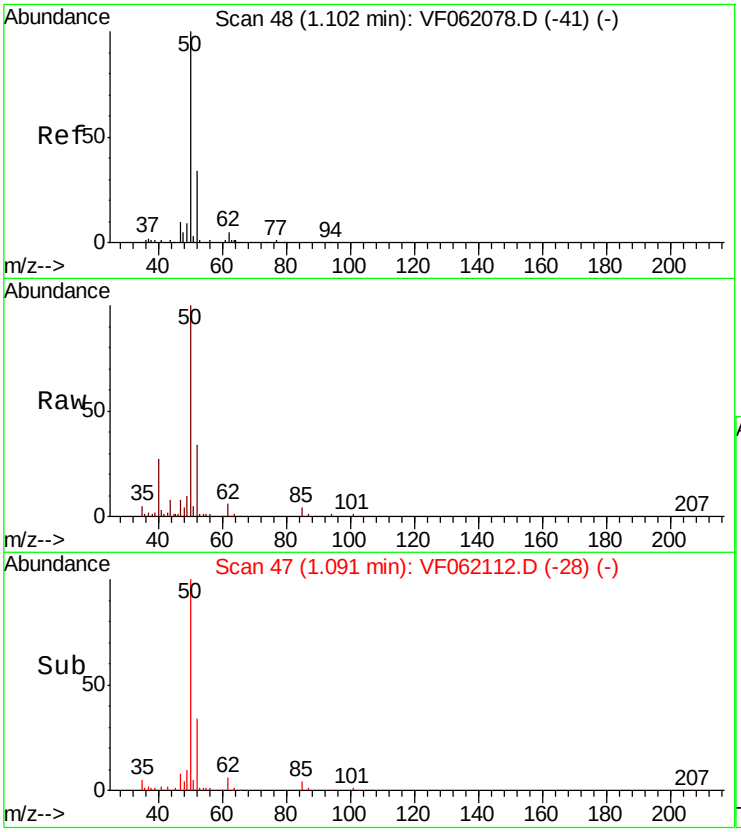


#2
Dichlorodifluoromethane
Concen: 51.032 ug/l
RT: 0.96 min Scan# 34
Delta R.T. -0.01 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 85 Resp: 175016

Ion	Ratio	Lower	Upper
85	100		
87	32.5	17.0	51.0



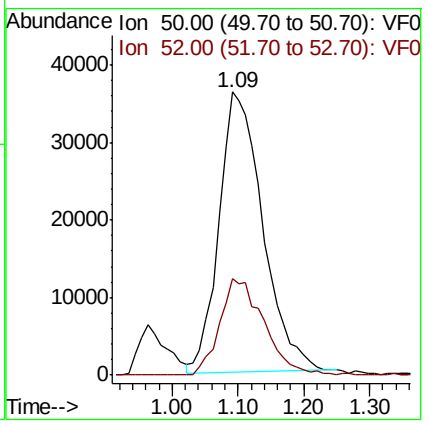


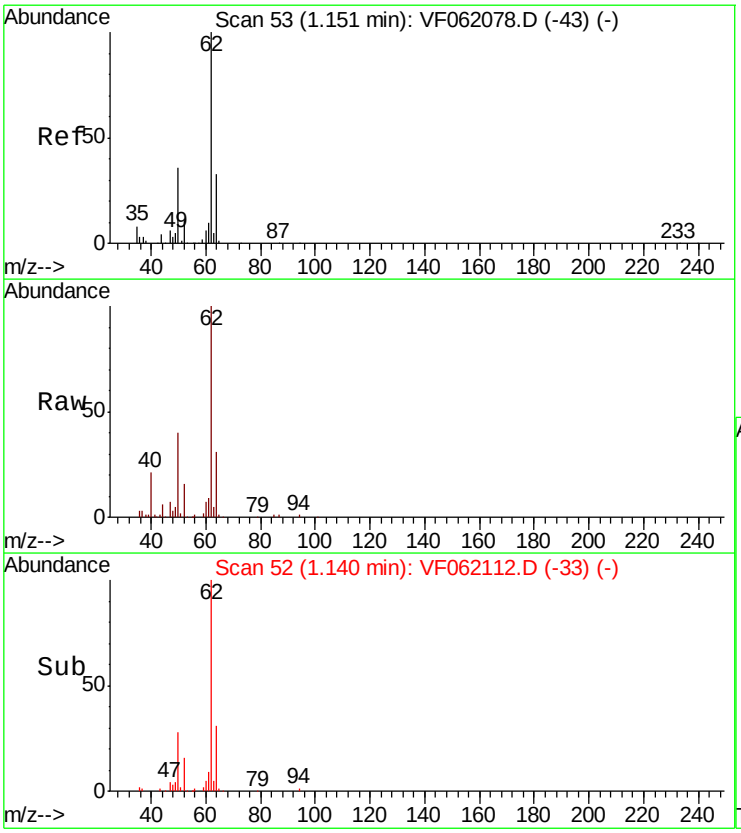
#3
Chloromethane
Concen: 46.800 ug/l
RT: 1.09 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 167945

Ion	Ratio	Lower	Upper
50	100		
52	33.9	26.1	39.1

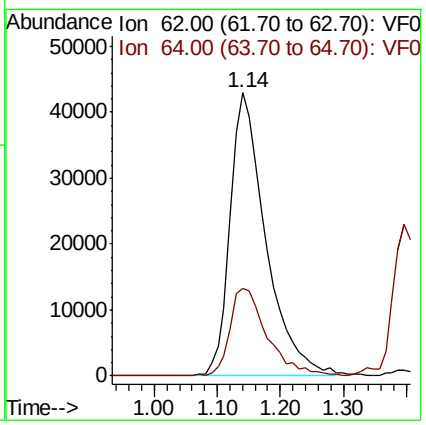


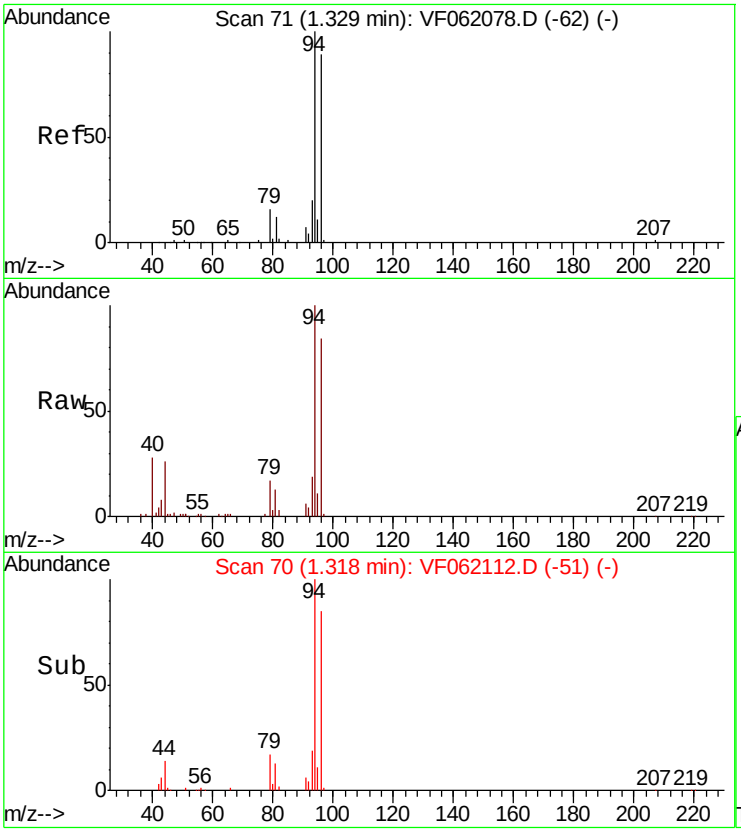


#4
Vinyl Chloride
Concen: 50.656 ug/l
RT: 1.14 min Scan# 52
Delta R.T. -0.01 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 62 Resp: 168144

Ion	Ratio	Lower	Upper
62	100		
64	31.1	26.2	39.2



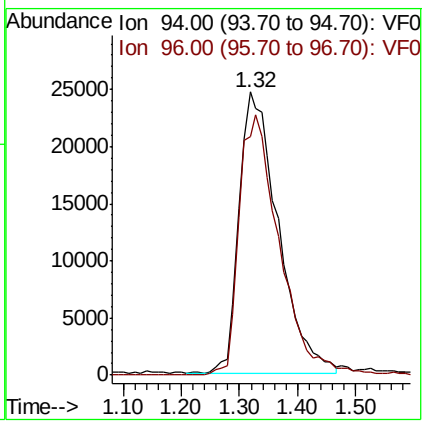


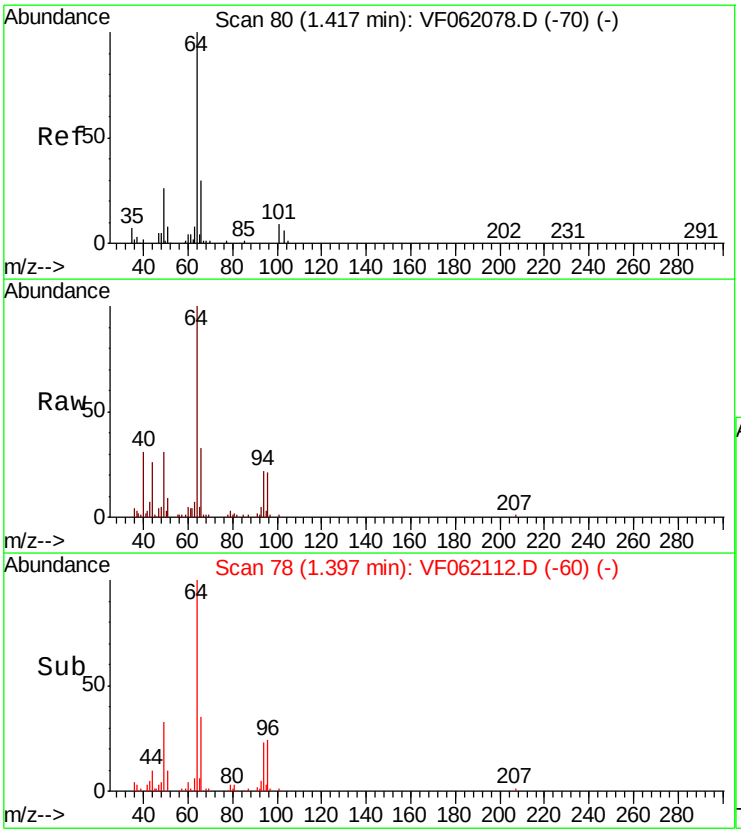
#5
Bromomethane
Concen: 48.866 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.01 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 116598

Ion	Ratio	Lower	Upper
94	100		
96	84.3	70.9	106.3

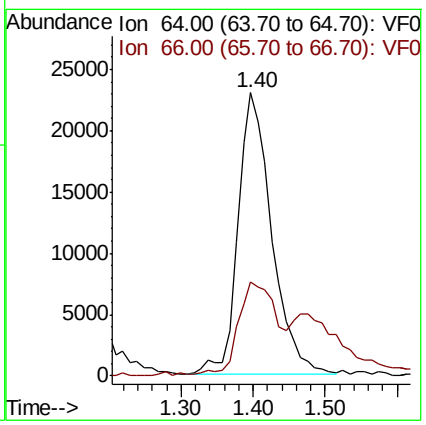


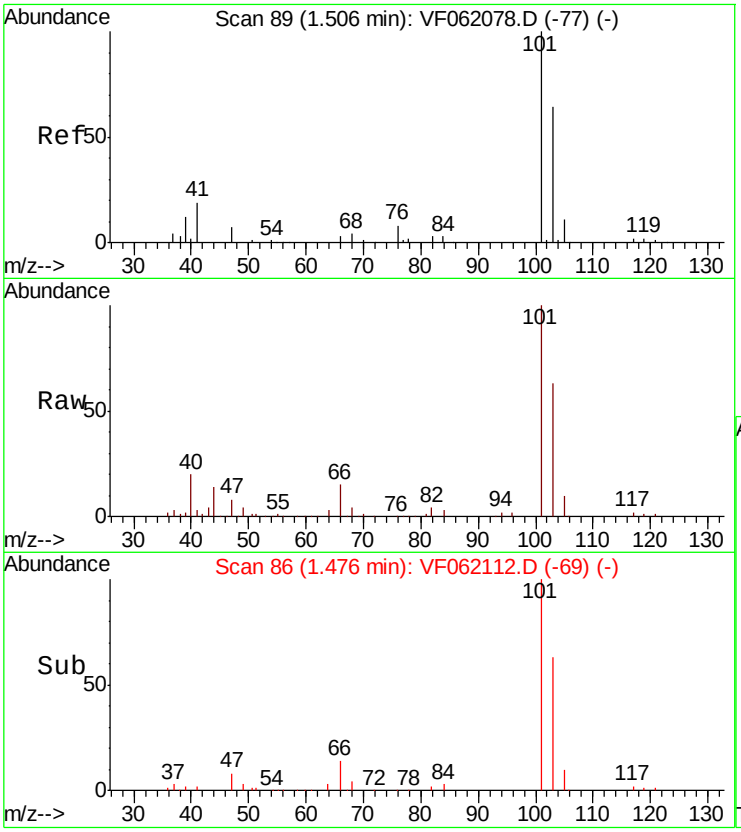


#6
Chloroethane
Concen: 45.025 ug/l
RT: 1.40 min Scan# 78
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 64 Resp: 75235

Ion	Ratio	Lower	Upper
64	100		
66	33.0	24.5	36.7



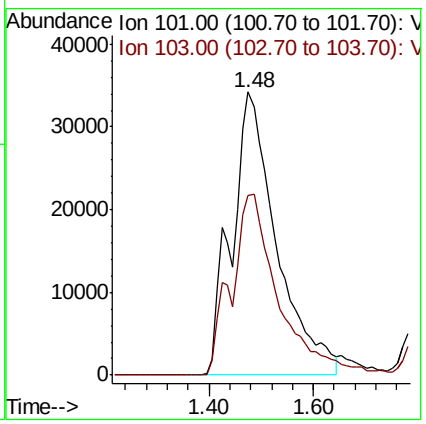


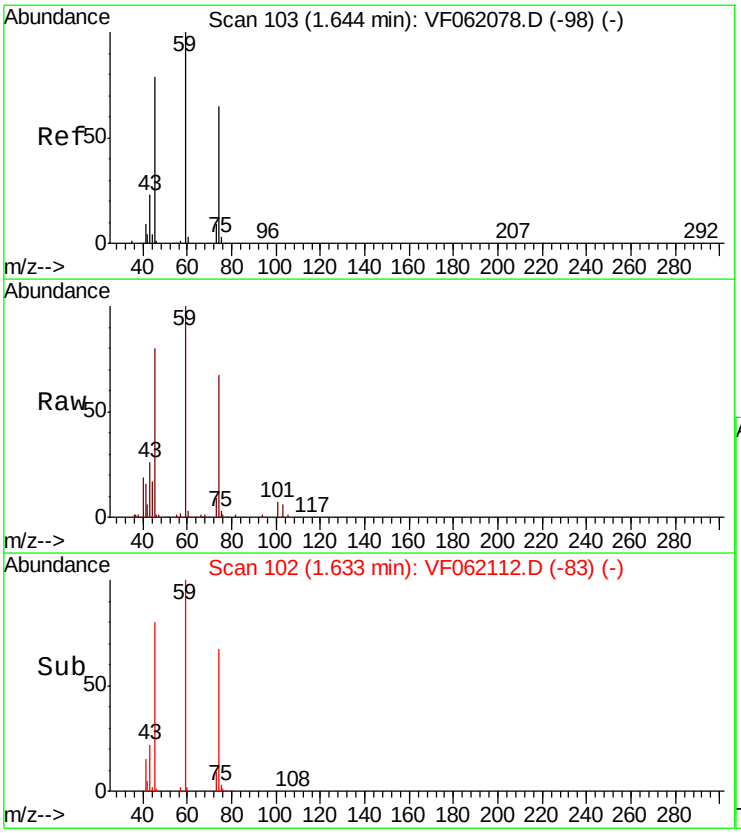
#7
Trichlorofluoromethane
Concen: 50.156 ug/l
RT: 1.48 min Scan# 86
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 201069

Ion	Ratio	Lower	Upper
101	100		
103	63.3	51.5	77.3

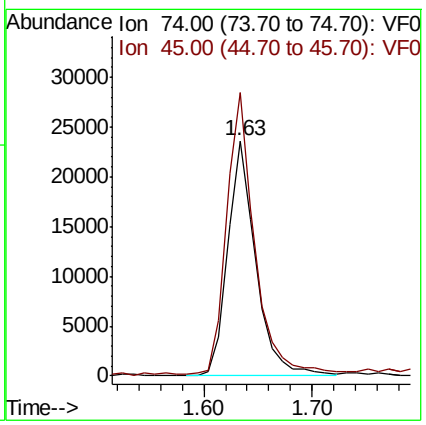


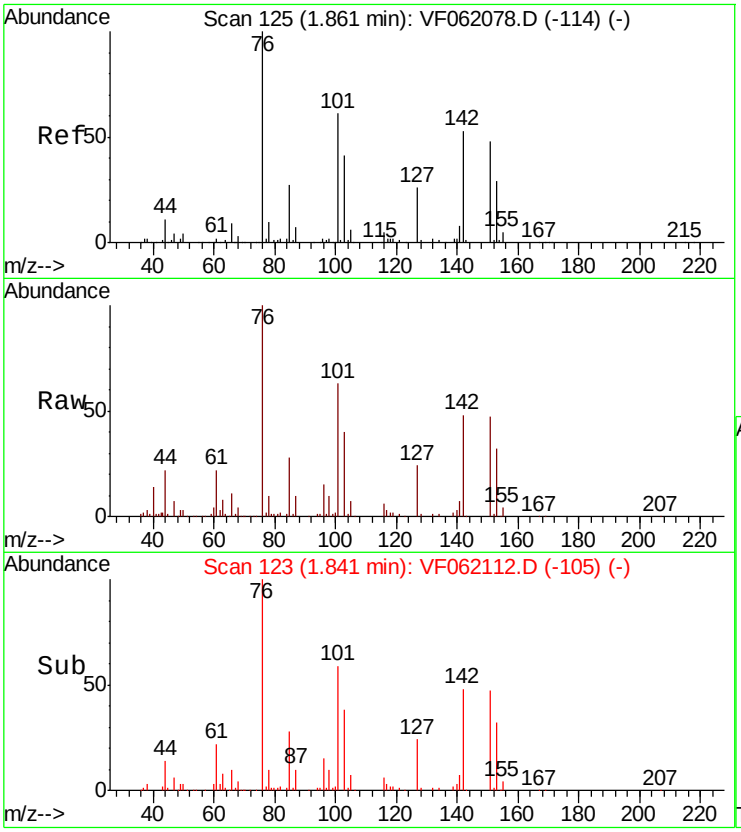


#8
Diethyl Ether
Concen: 46.542 ug/l
RT: 1.63 min Scan# 102
Delta R.T. -0.01 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 74 Resp: 42620

Ion	Ratio	Lower	Upper
74	100		
45	120.5	61.4	184.2



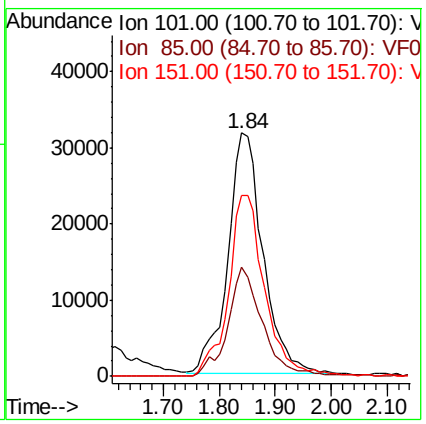


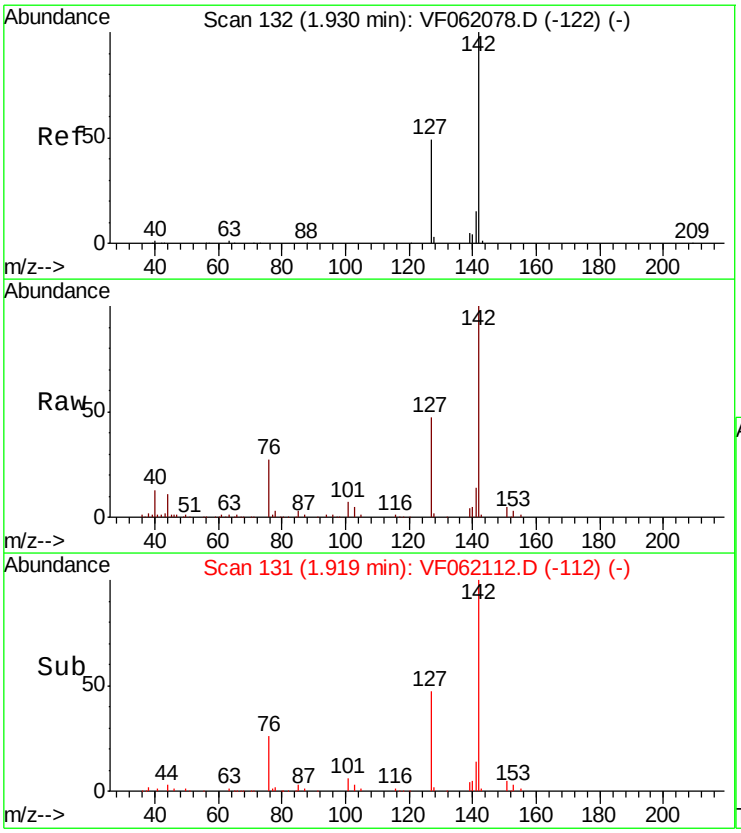
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.149 ug/l
RT: 1.84 min Scan# 123
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 137153

Ion	Ratio	Lower	Upper
101	100		
85	45.0	34.6	52.0
151	74.1	61.7	92.5

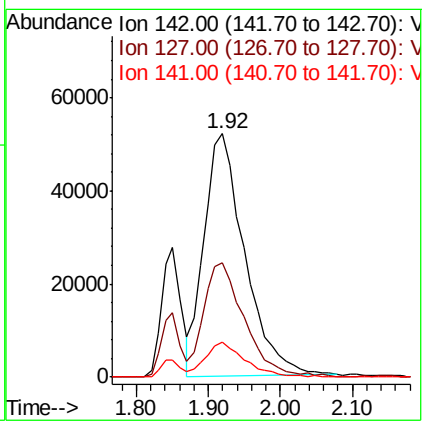


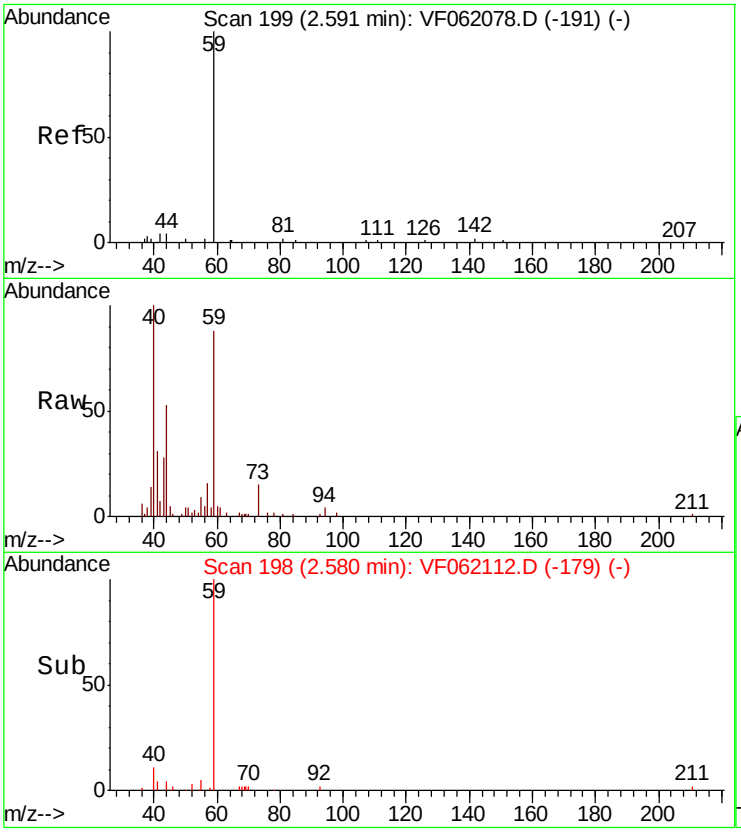


#10
Methyl Iodide
Concen: 39.002 ug/l
RT: 1.92 min Scan# 131
Delta R.T. -0.01 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion:142 Resp: 202701

Ion	Ratio	Lower	Upper
142	100		
127	47.2	39.1	58.7
141	14.5	12.2	18.4



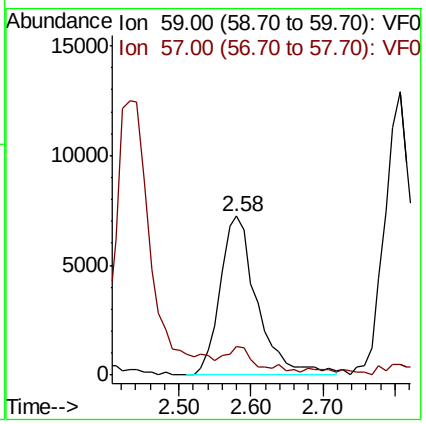


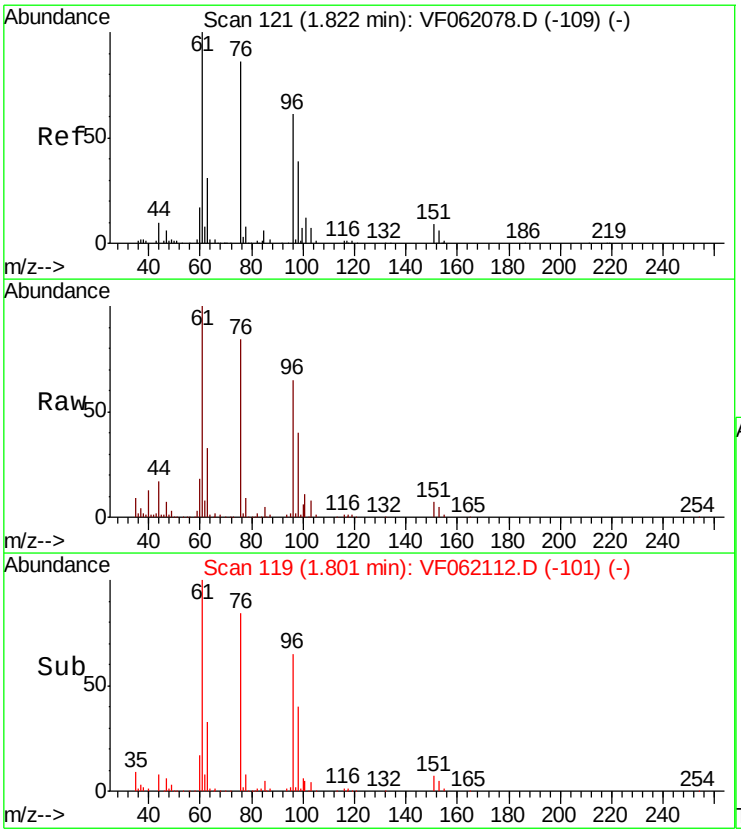
#11
Tert butyl alcohol
Concen: 235.400 ug/l
RT: 2.58 min Scan# 198
Delta R.T. -0.01 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 59 Resp: 25791

Ion	Ratio	Lower	Upper
59	100		
57	18.0	11.0	16.4#

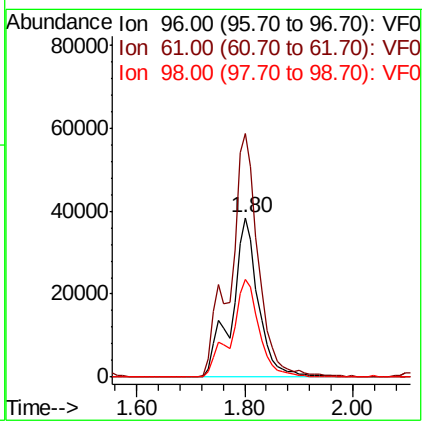


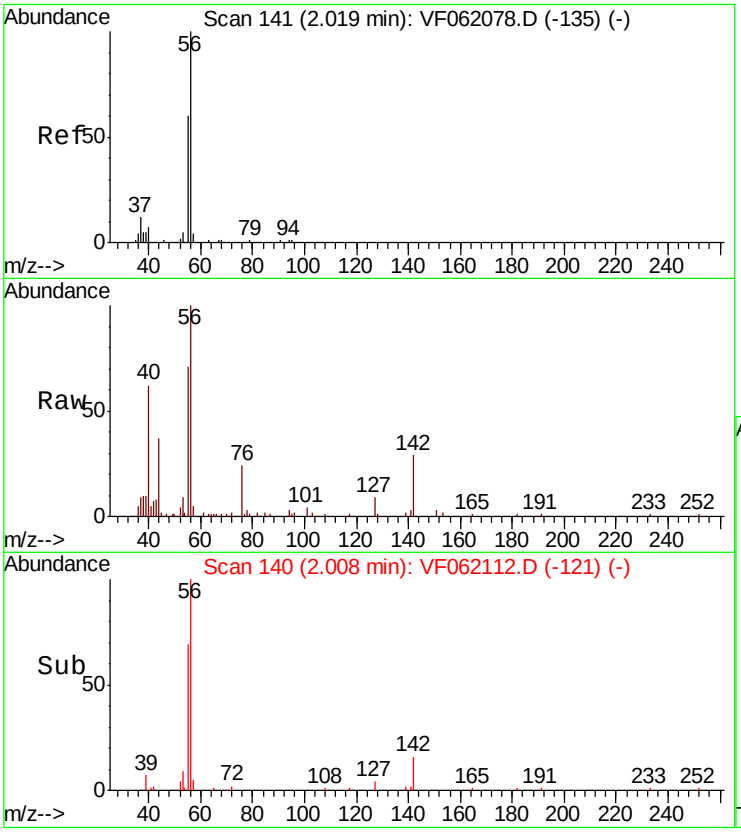


#12
1,1-Dichloroethene
Concen: 51.533 ug/l
RT: 1.80 min Scan# 119
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 96 Resp: 132982

Ion	Ratio	Lower	Upper
96	100		
61	152.9	131.0	196.6
98	61.6	51.5	77.3



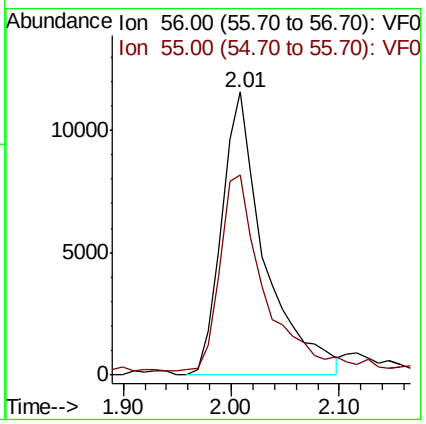


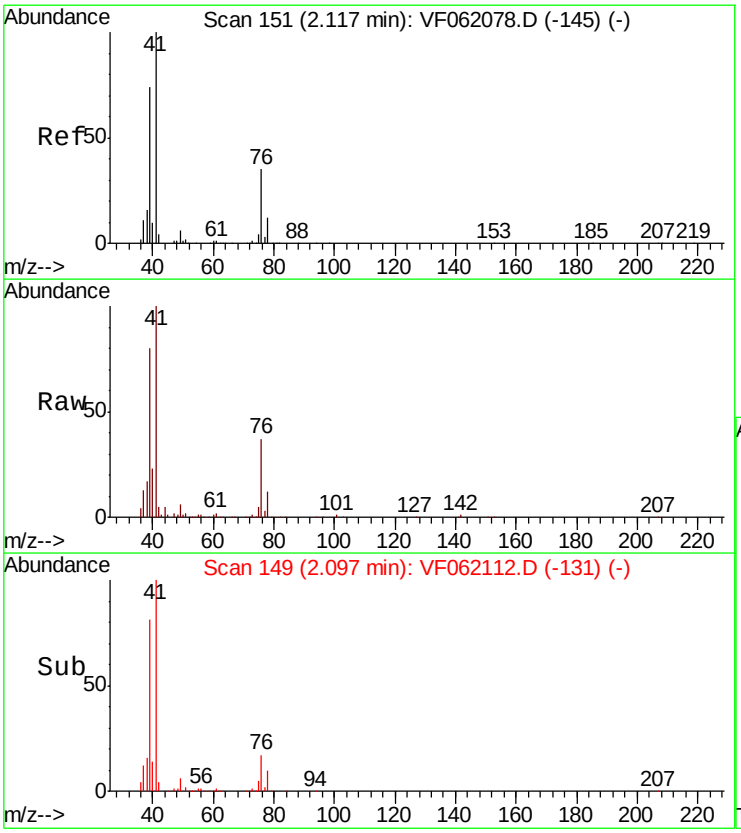
#13
Acrolein
Concen: 242.317 ug/l
RT: 2.01 min Scan# 140
Delta R.T. -0.01 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 31925

Ion	Ratio	Lower	Upper
56	100		
55	70.9	49.0	73.4

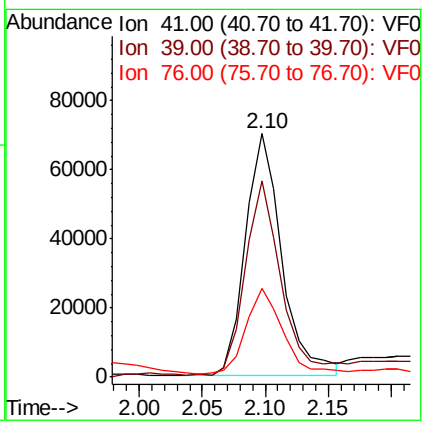


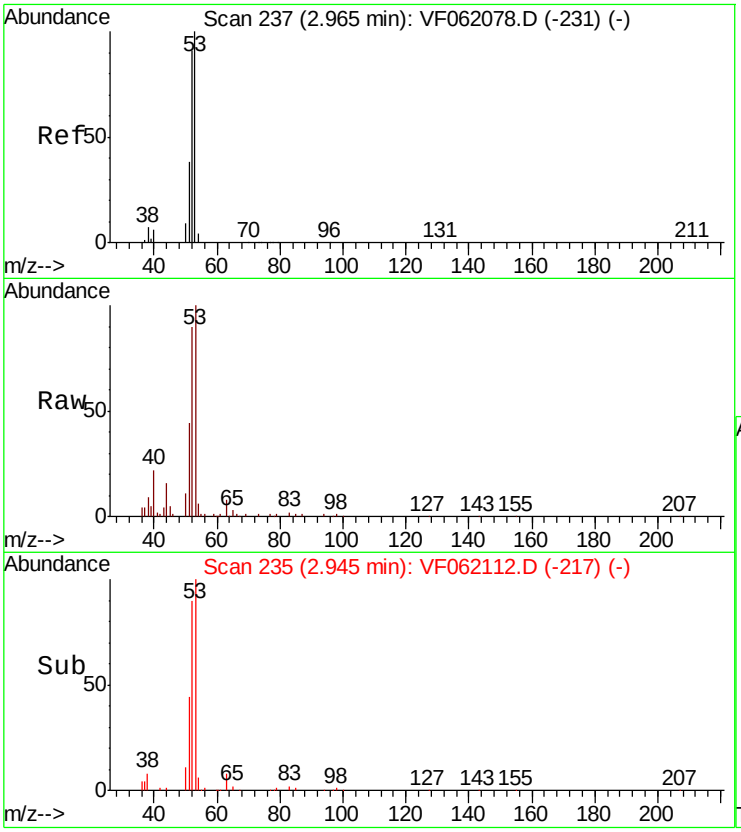


#14
Allyl chloride
Concen: 51.525 ug/l
RT: 2.10 min Scan# 149
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 41 Resp: 141956

Ion	Ratio	Lower	Upper
41	100		
39	80.5	59.8	89.8
76	36.6	30.0	45.0



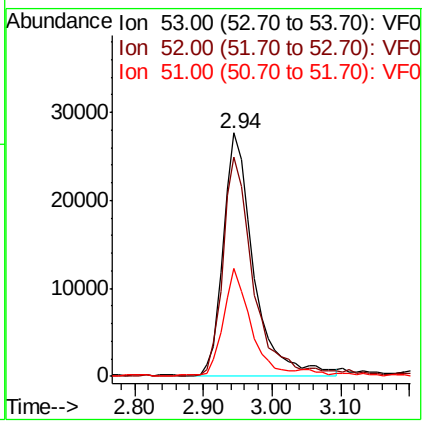


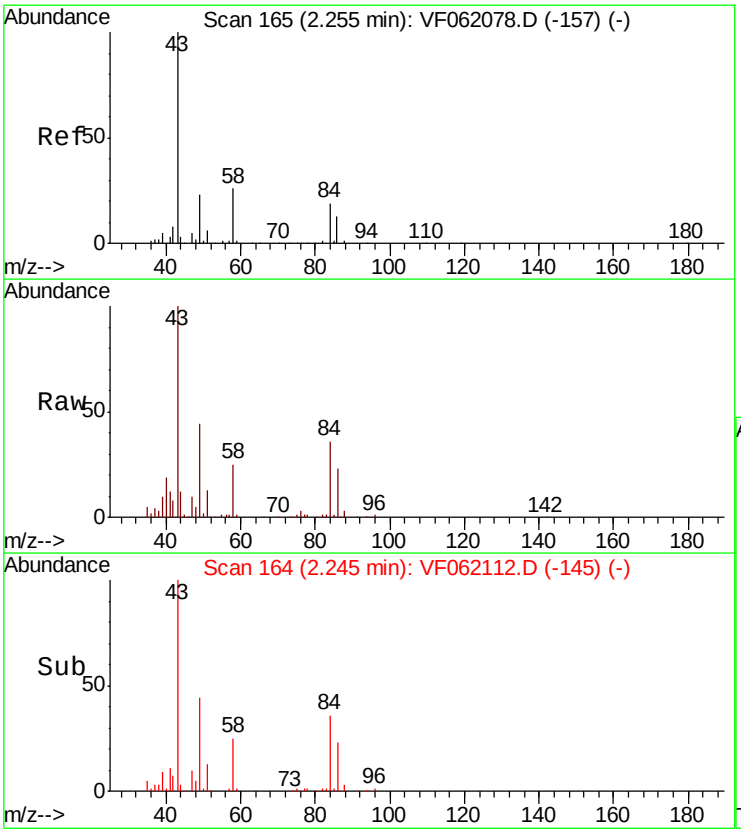
#15
Acrylonitrile
Concen: 222.165 ug/l
RT: 2.94 min Scan# 235
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 85594

Ion	Ratio	Lower	Upper
53	100		
52	90.0	72.3	108.5
51	44.1	30.4	45.6

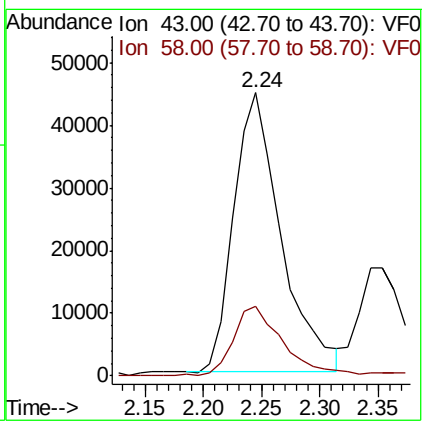


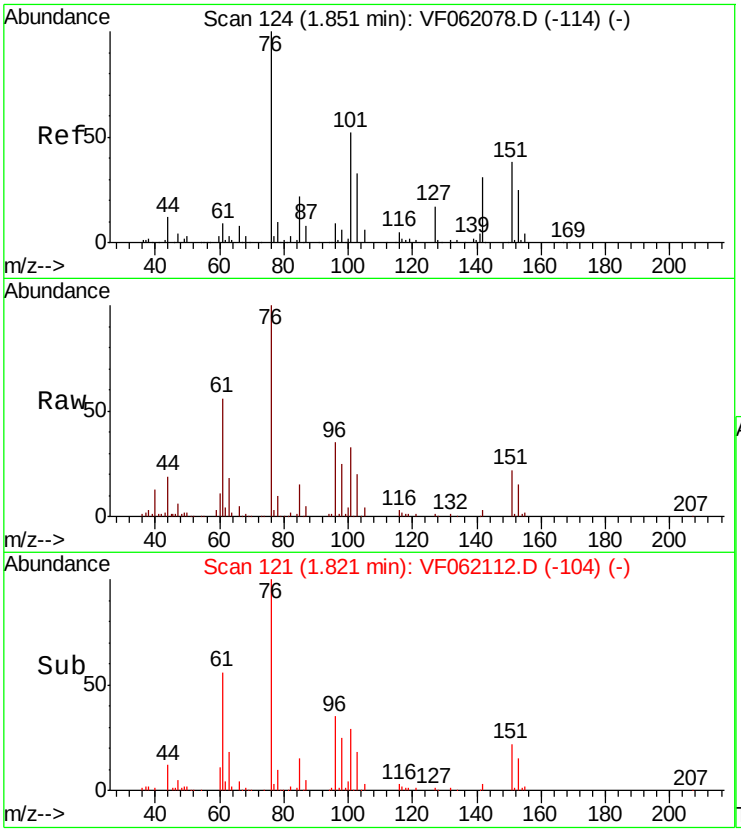


#16
Acetone
Concen: 299.881 ug/l
RT: 2.24 min Scan# 164
Delta R.T. -0.01 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 43 Resp: 125677

Ion	Ratio	Lower	Upper
43	100		
58	24.7	20.8	31.2



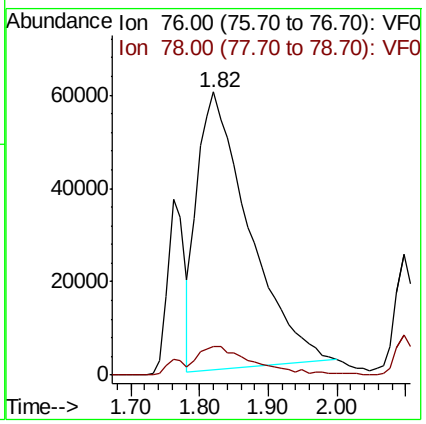


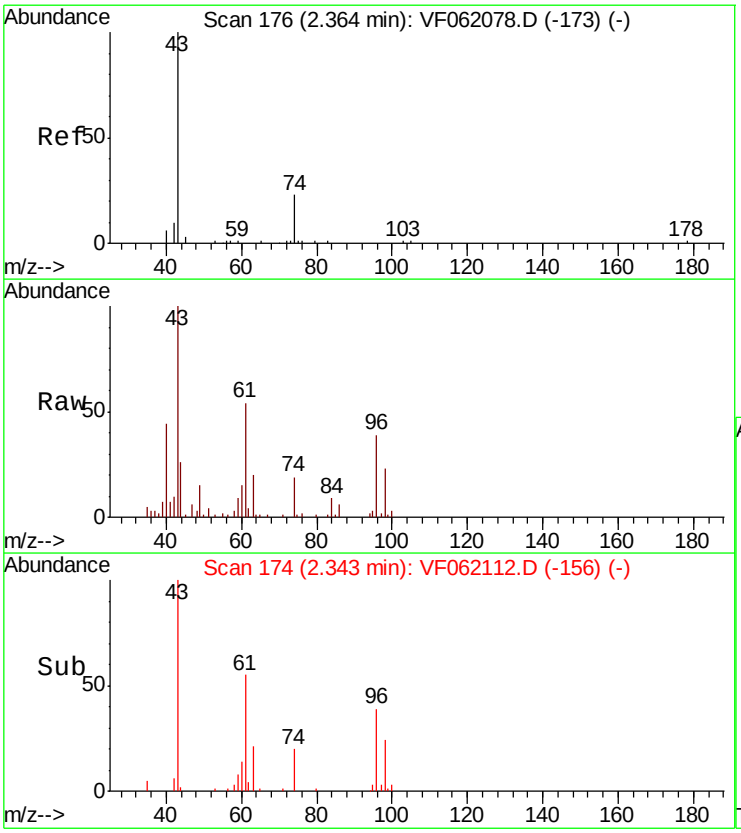
#17
Carbon Disulfide
Concen: 39.611 ug/l
RT: 1.82 min Scan# 121
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 311702

Ion	Ratio	Lower	Upper
76	100		
78	10.2	7.9	11.9

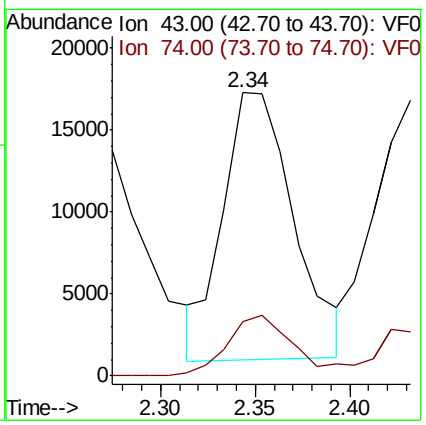


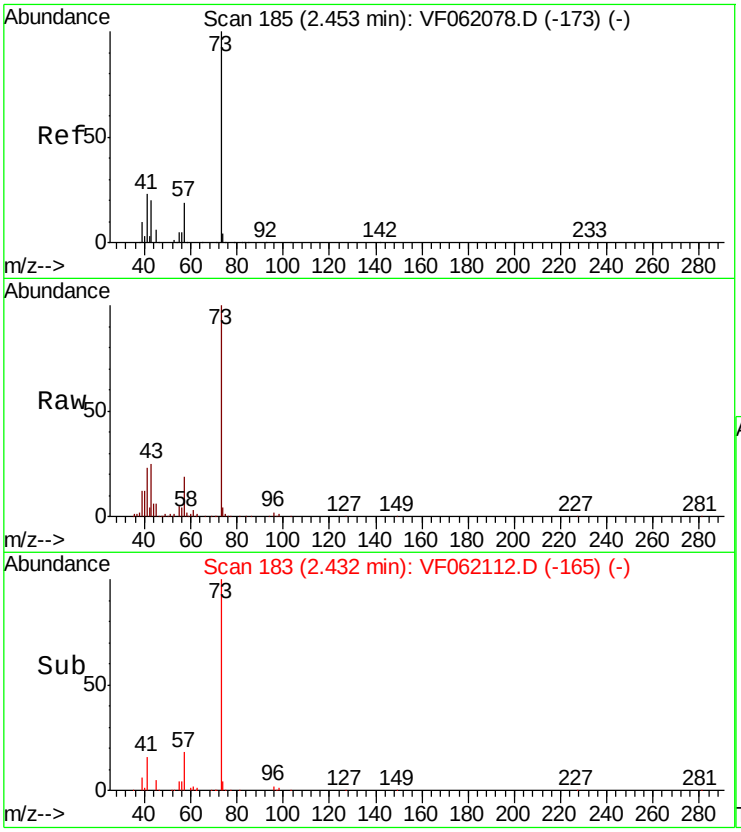


#18
Methyl Acetate
Concen: 42.483 ug/l
RT: 2.34 min Scan# 174
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 43 Resp: 42470

Ion	Ratio	Lower	Upper
43	100		
74	19.2	16.3	24.5



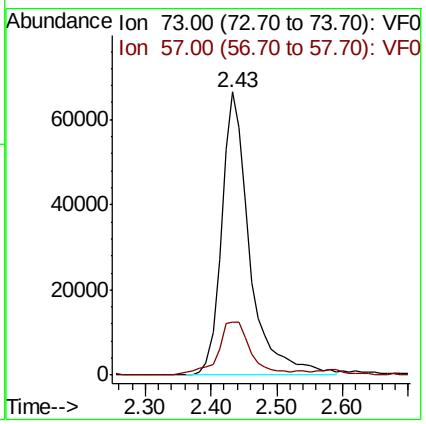


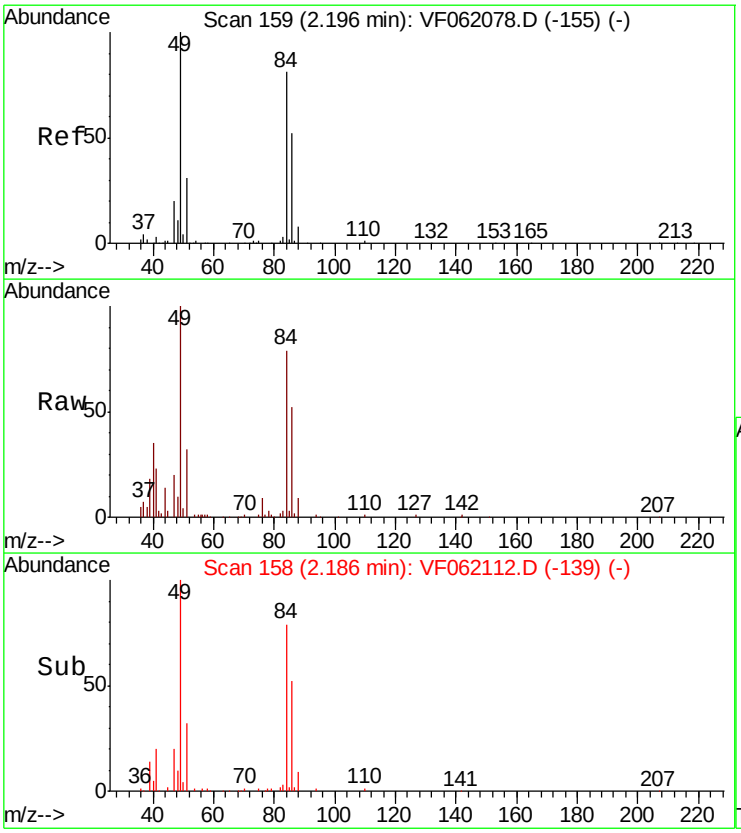
#19
Methyl tert-butyl Ether
Concen: 48.490 ug/l
RT: 2.43 min Scan# 183
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 197766

Ion	Ratio	Lower	Upper
73	100		
57	18.8	15.1	22.7

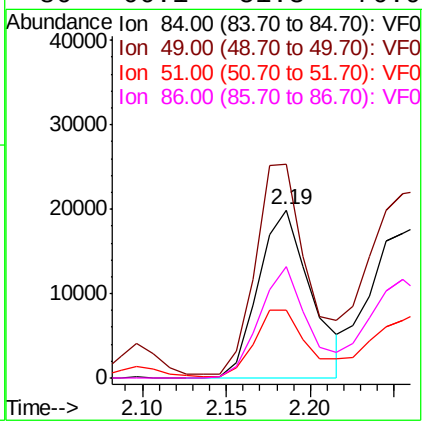


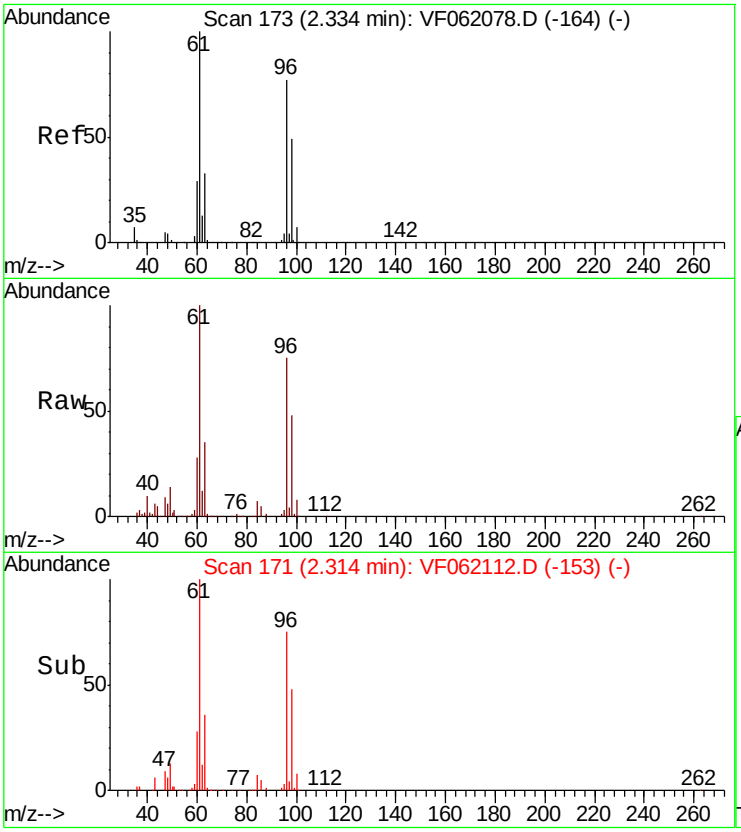


#20
Methylene Chloride
Concen: 14.937 ug/l
RT: 2.19 min Scan# 158
Delta R.T. -0.01 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 84 Resp: 43315

Ion	Ratio	Lower	Upper
84	100		
49	126.9	100.4	150.6
51	40.0	31.0	46.6
86	66.1	51.3	76.9



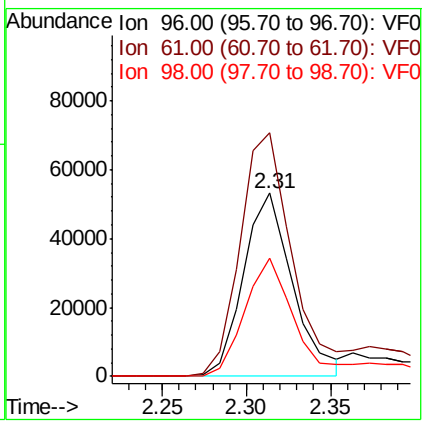


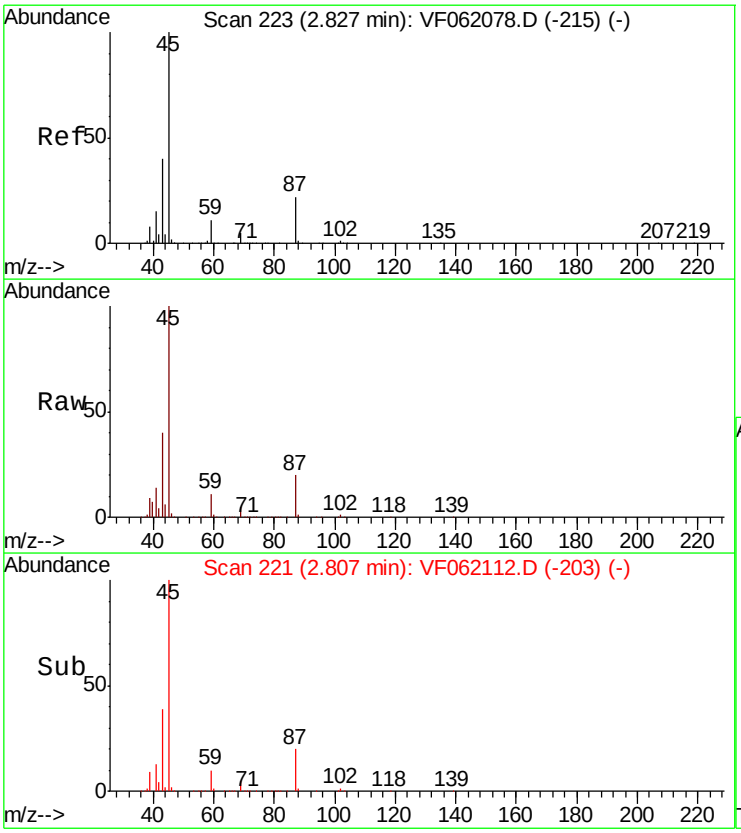
#21
trans-1,2-Dichloroethene
Concen: 43.316 ug/l
RT: 2.31 min Scan# 171
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 107549

Ion	Ratio	Lower	Upper
96	100		
61	133.0	104.5	156.7
98	64.3	51.2	76.8

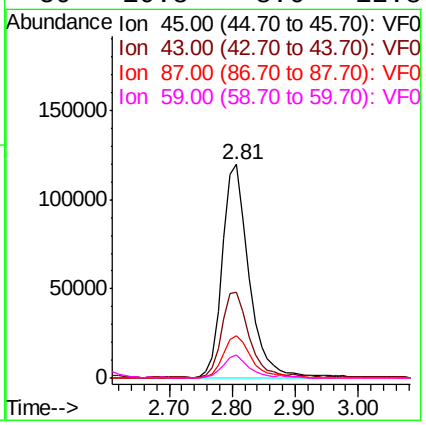


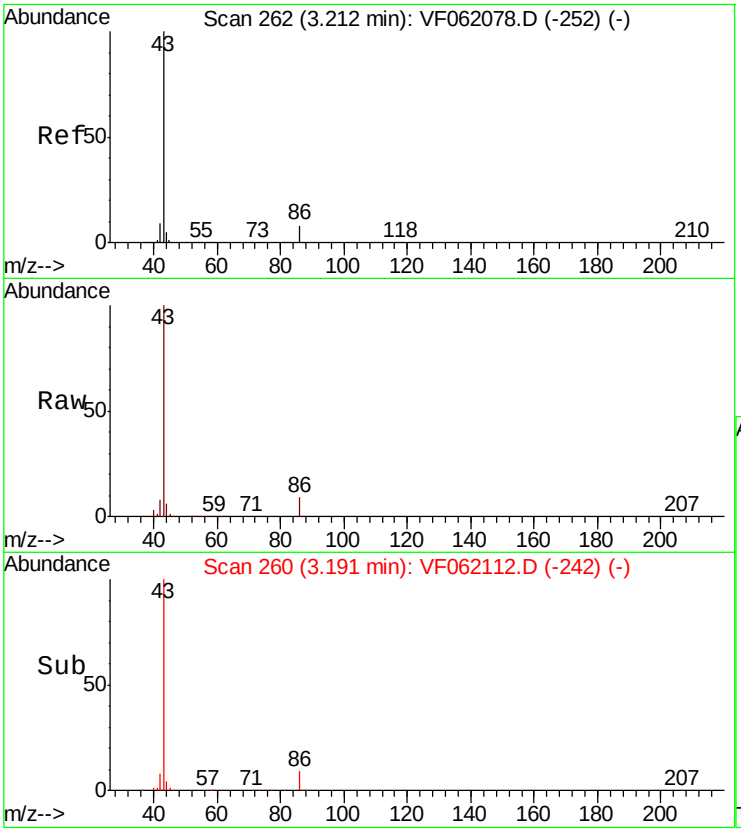


#22
Diisopropyl ether
Concen: 48.559 ug/l
RT: 2.81 min Scan# 221
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 45 Resp: 350762

Ion	Ratio	Lower	Upper
45	100		
43	40.3	32.5	48.7
87	19.5	17.4	26.2
59	10.8	8.6	12.8



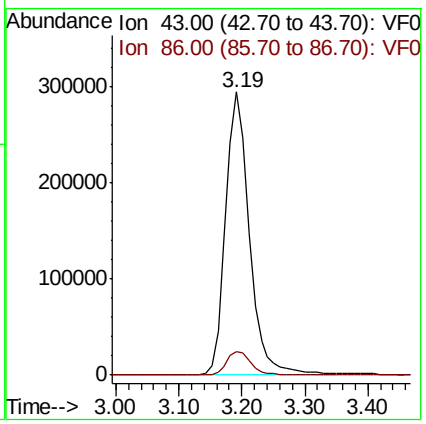


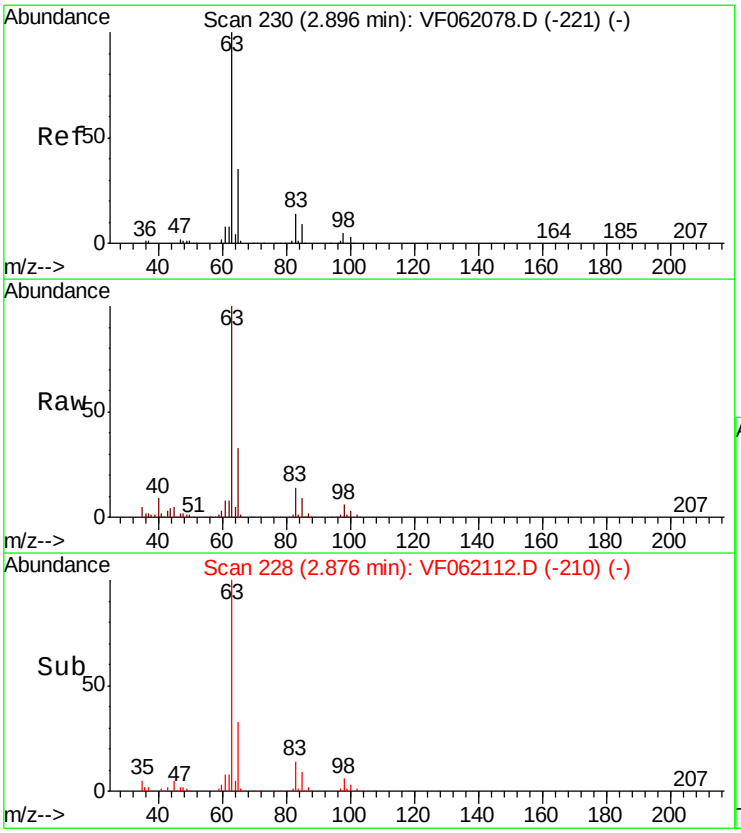
#23
Vinyl Acetate
Concen: 260.493 ug/l
RT: 3.19 min Scan# 260
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 770404

Ion	Ratio	Lower	Upper
43	100		
86	8.5	6.8	10.2

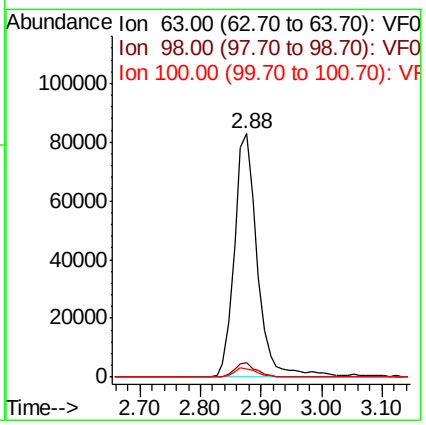


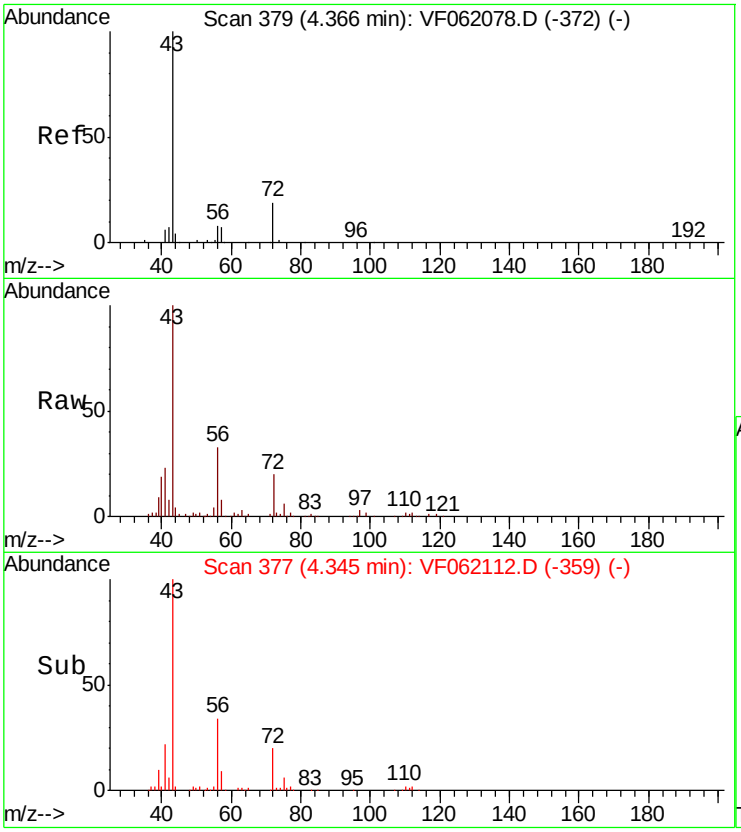


#24
1,1-Dichloroethane
Concen: 50.376 ug/l
RT: 2.88 min Scan# 228
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 63 Resp: 218217

Ion	Ratio	Lower	Upper
63	100		
98	6.0	2.7	8.1
100	3.5	1.7	5.1



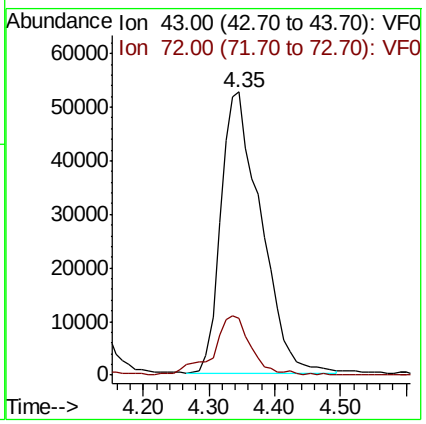


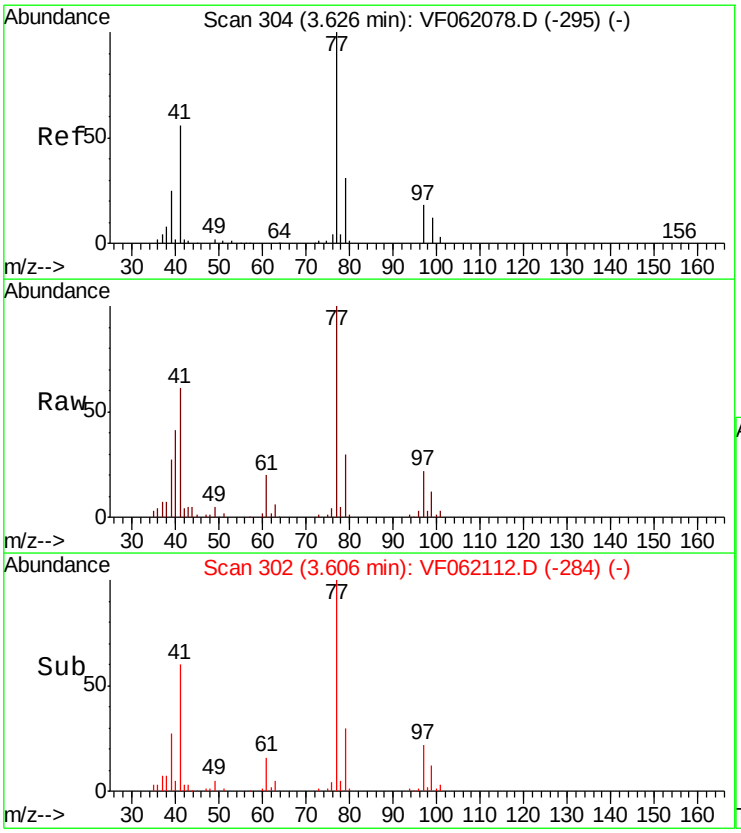
#25
2-Butanone
Concen: 256.989 ug/l
RT: 4.35 min Scan# 377
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 224841

Ion	Ratio	Lower	Upper
43	100		
72	20.1	16.7	25.1

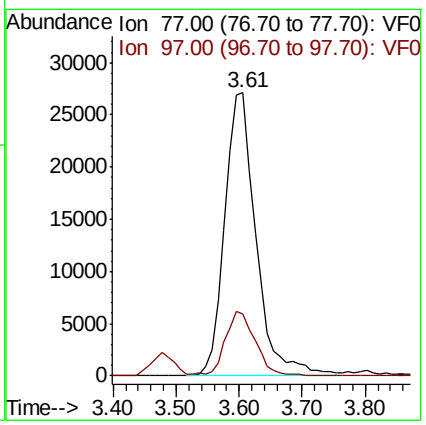


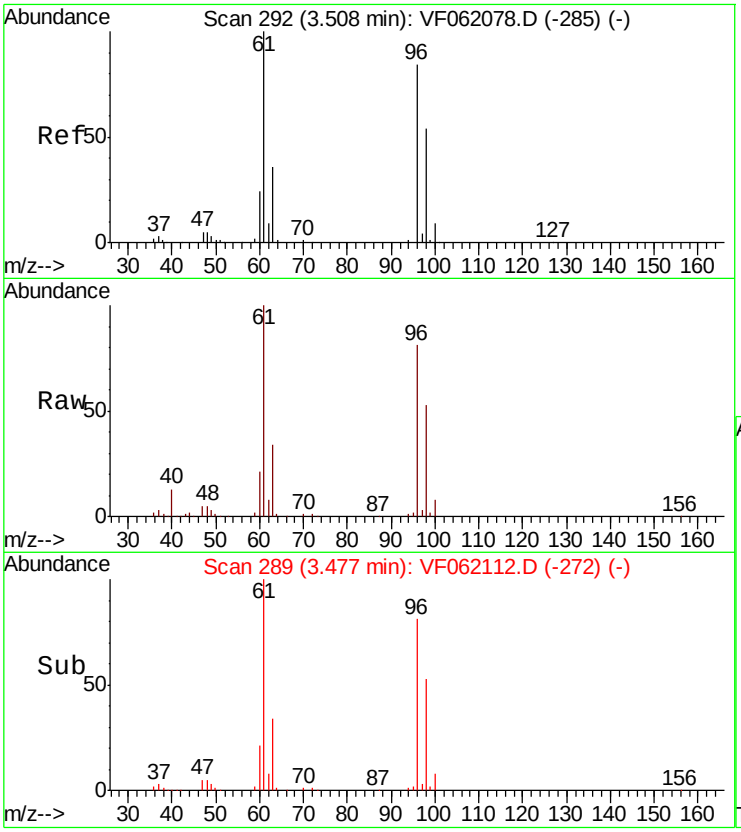


#26
2,2-Dichloropropane
Concen: 53.007 ug/l
RT: 3.61 min Scan# 302
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 77 Resp: 93098

Ion	Ratio	Lower	Upper
77	100		
97	21.7	10.3	30.9



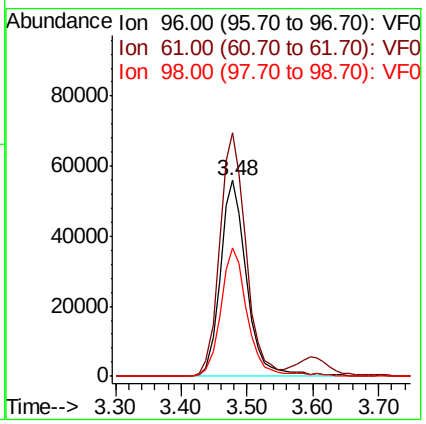


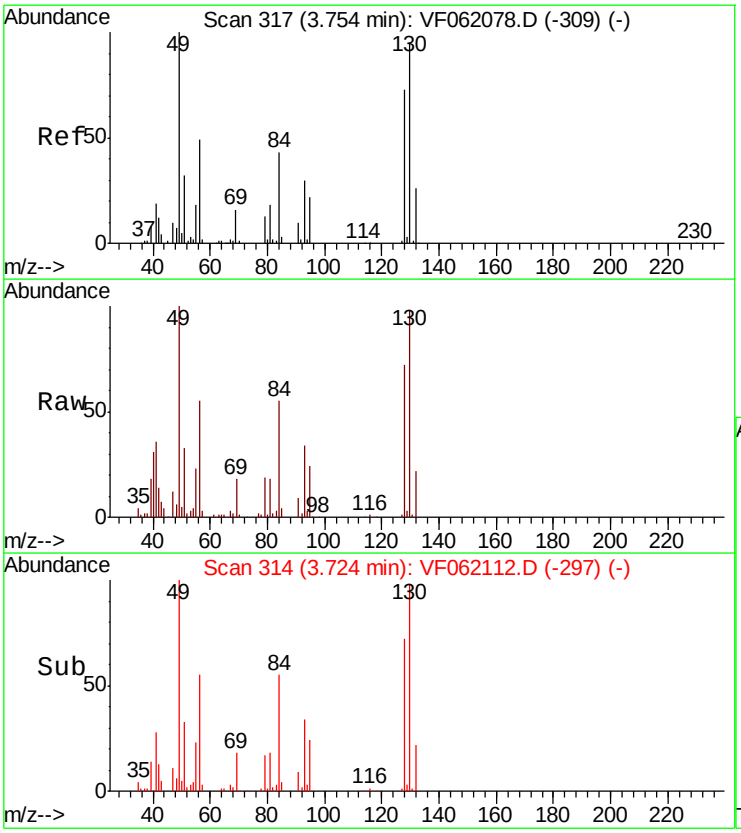
#27
cis-1,2-Dichloroethene
Concen: 47.440 ug/l
RT: 3.48 min Scan# 289
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 156083

Ion	Ratio	Lower	Upper
96	100		
61	124.2	0.0	239.0
98	65.4	0.0	128.2

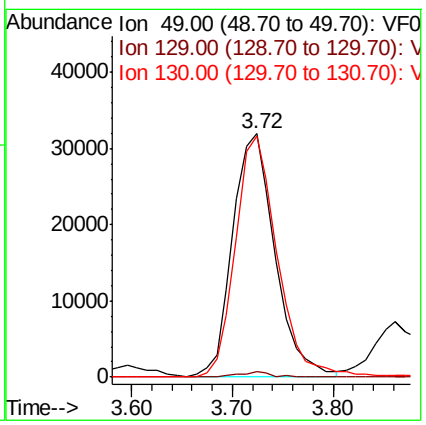


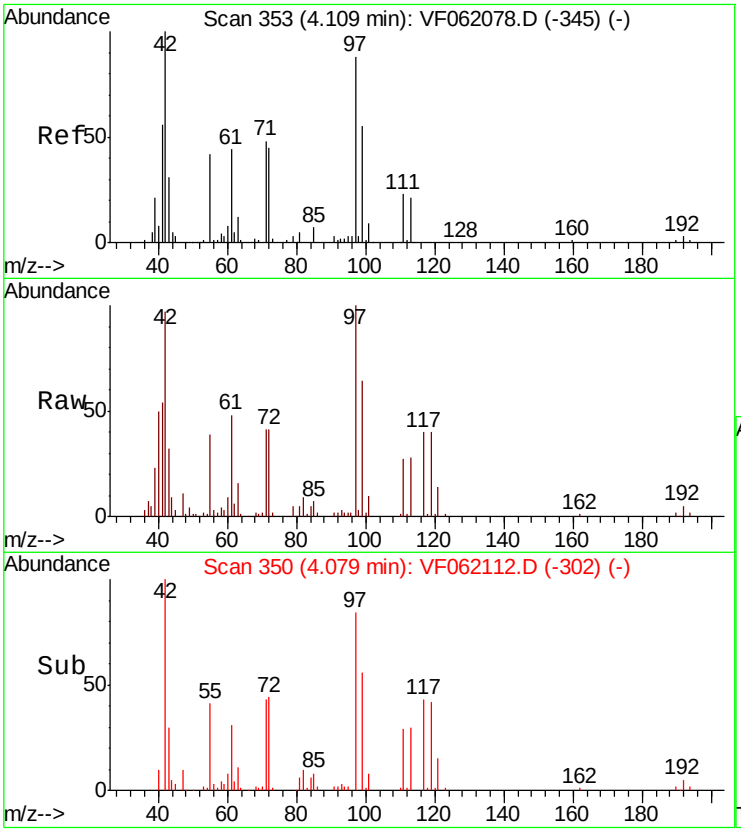


#28
Bromochloromethane
Concen: 52.947 ug/l
RT: 3.72 min Scan# 314
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 49 Resp: 93709

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	5.6
130	99.0	75.5	113.3



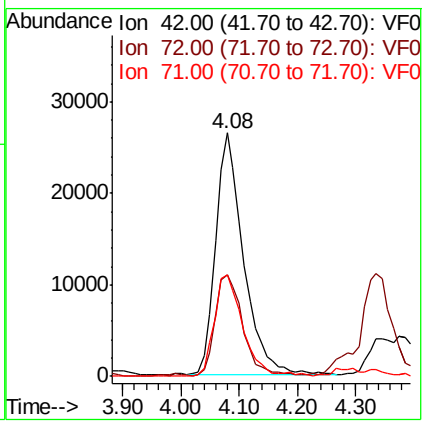


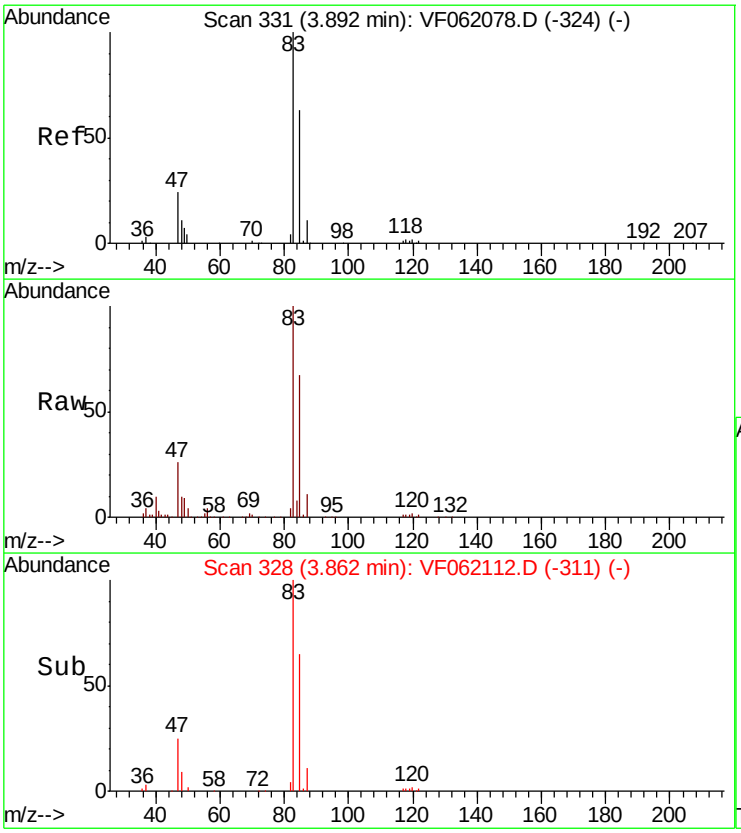
#29
Tetrahydrofuran
Concen: 230.476 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 87672

Ion	Ratio	Lower	Upper
42	100		
72	42.3	33.3	49.9
71	43.0	35.0	52.4

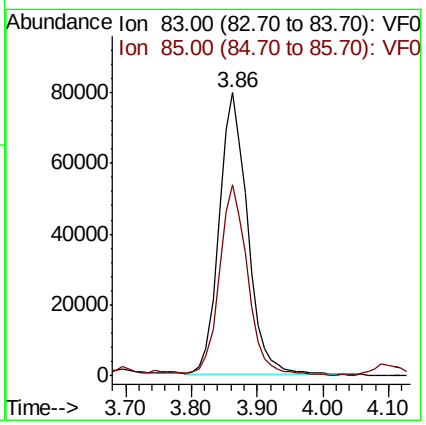


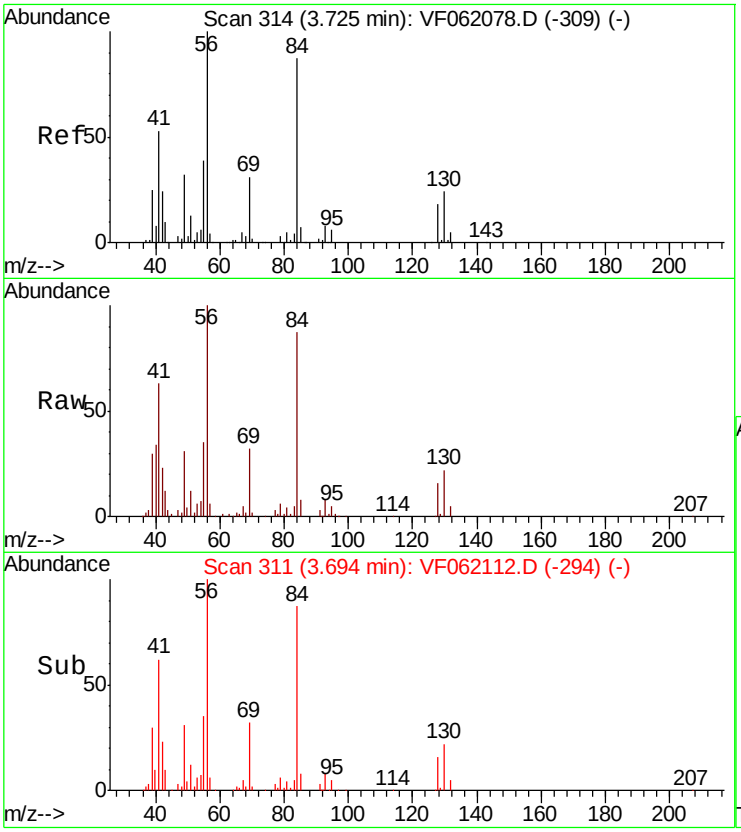


#30
Chloroform
Concen: 52.247 ug/l
RT: 3.86 min Scan# 328
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 83 Resp: 239182

Ion	Ratio	Lower	Upper
83	100		
85	67.4	51.5	77.3



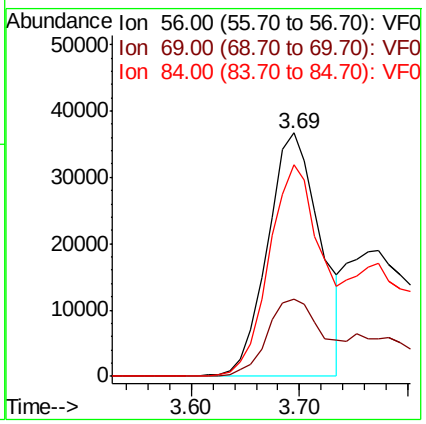


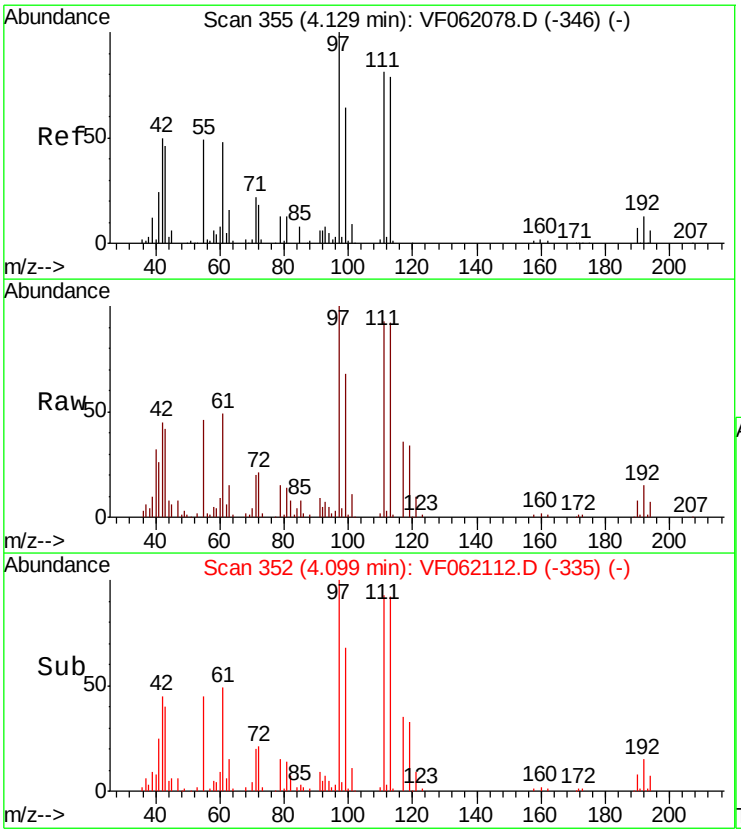
#31
Cyclohexane
Concen: 27.566 ug/l
RT: 3.69 min Scan# 311
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 124711

Ion	Ratio	Lower	Upper
56	100		
69	31.9	25.9	38.9
84	87.0	71.1	106.7

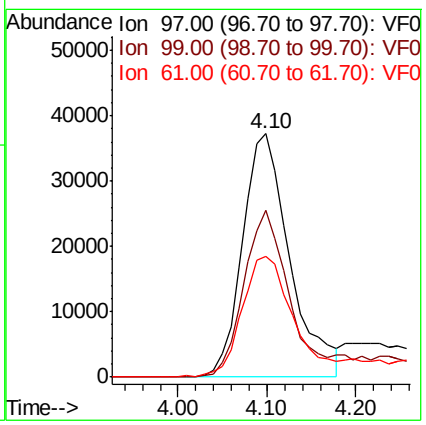


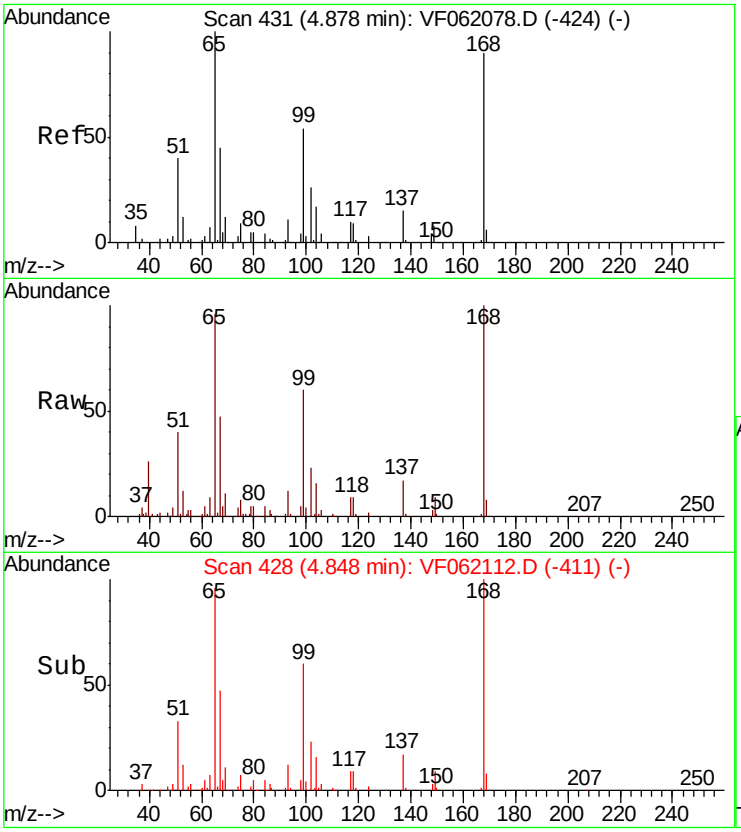


#32
1,1,1-Trichloroethane
Concen: 49.251 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 97 Resp: 137151

Ion	Ratio	Lower	Upper
97	100		
99	68.4	51.3	76.9
61	49.4	39.0	58.6



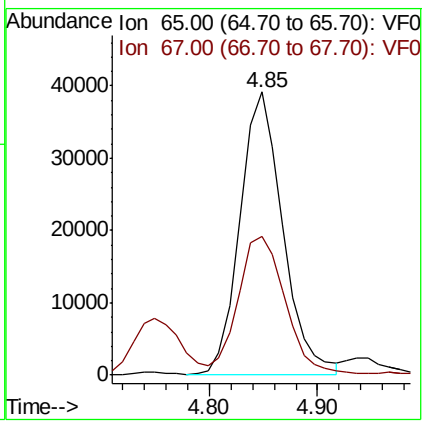


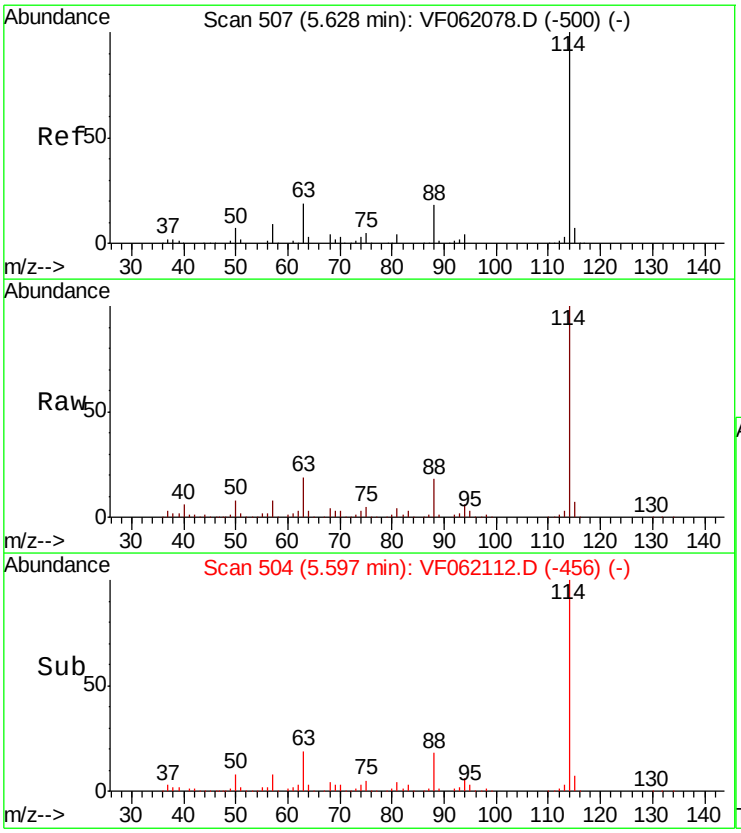
#33
1,2-Dichloroethane-d4
Concen: 54.152 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 107830

Ion	Ratio	Lower	Upper
65	100		
67	48.9	0.0	106.2

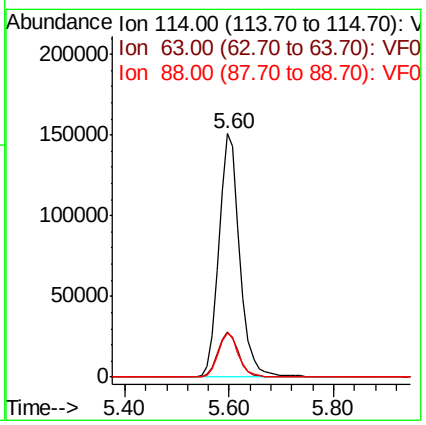


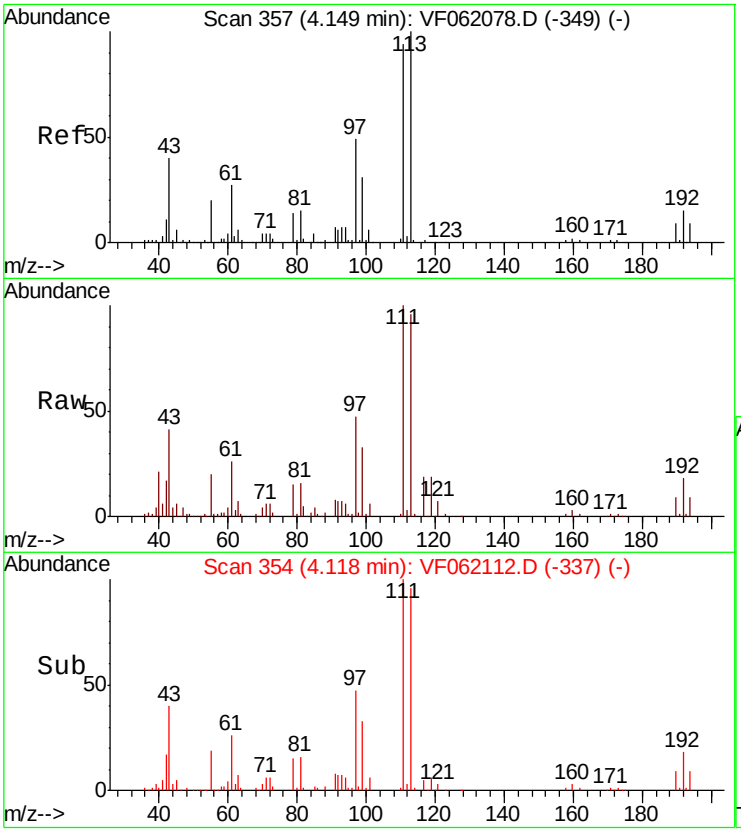


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion:114 Resp: 416012

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	37.8
88	18.3	0.0	36.4



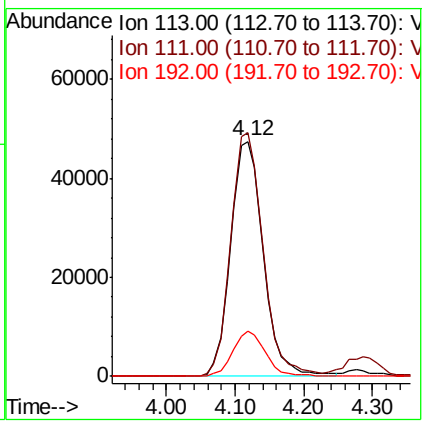


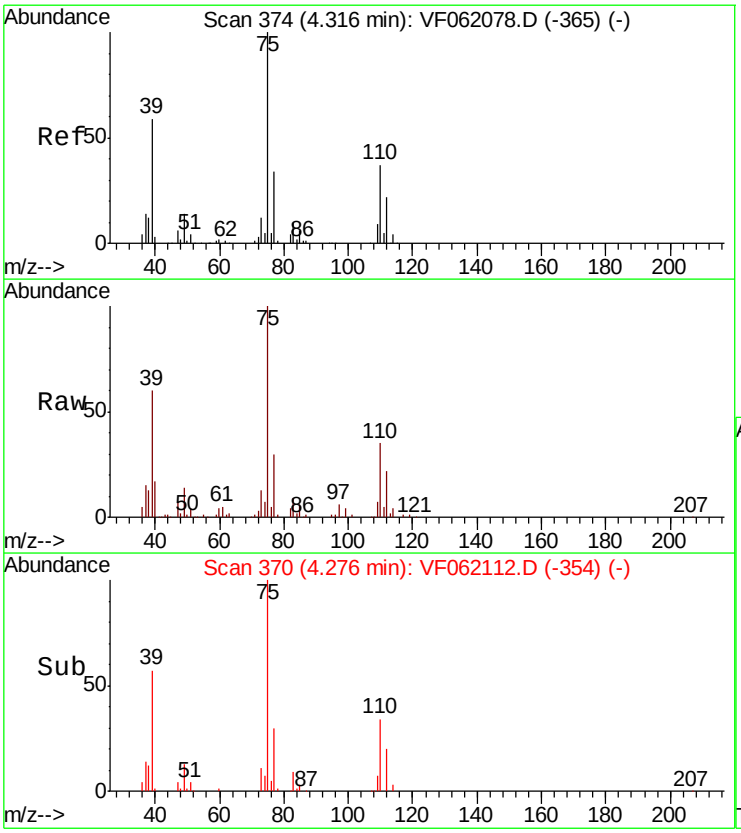
#35
Dibromofluoromethane
Concen: 55.440 ug/l
RT: 4.12 min Scan# 354
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 156016

Ion	Ratio	Lower	Upper
113	100		
111	103.7	75.4	113.0
192	19.7	12.3	18.5#

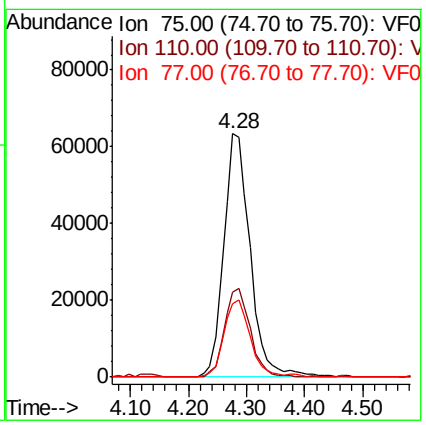


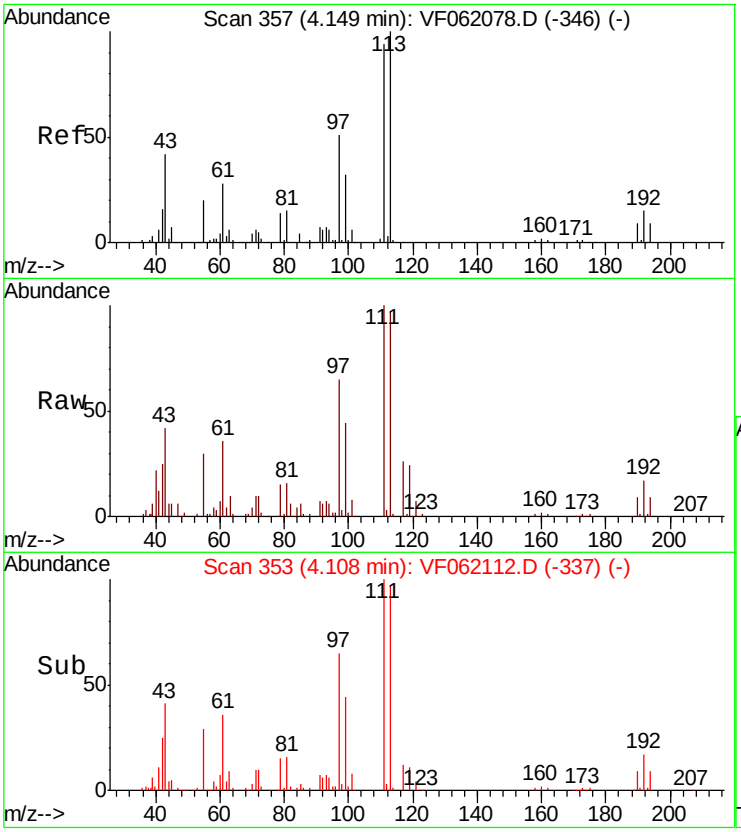


#36
1,1-Dichloropropene
Concen: 50.301 ug/l
RT: 4.28 min Scan# 370
Delta R.T. -0.04 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 75 Resp: 199318

Ion	Ratio	Lower	Upper
75	100		
110	34.7	18.5	55.5
77	30.1	27.4	41.0



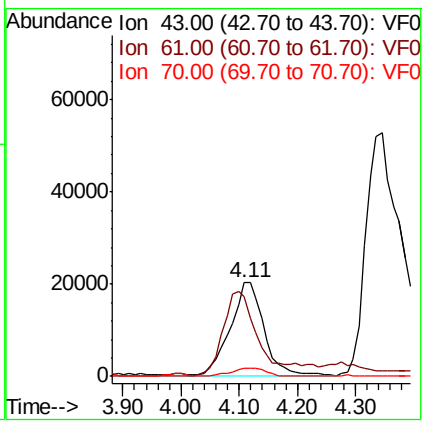


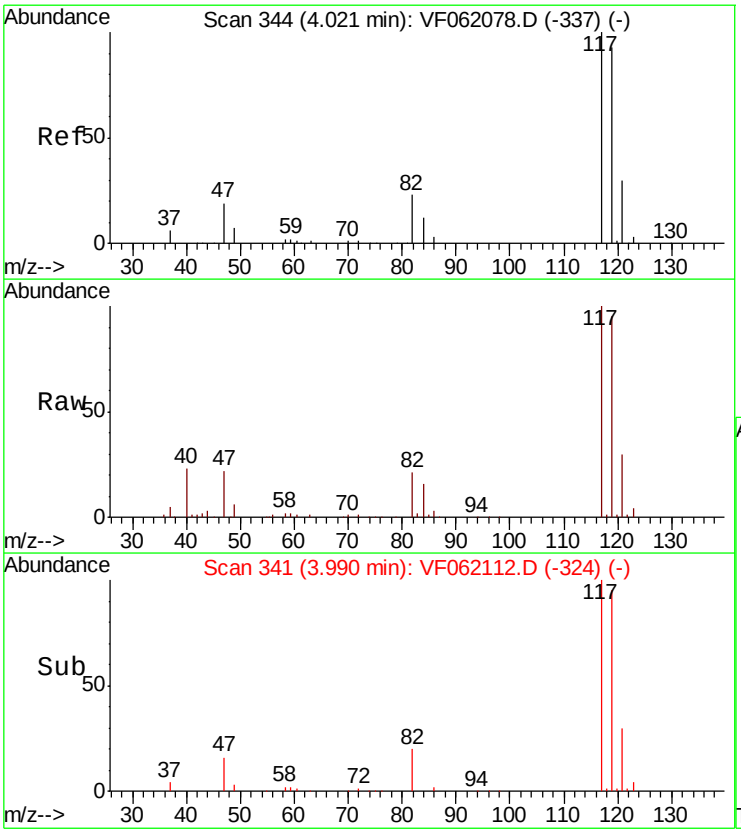
#37
Ethyl Acetate
Concen: 46.407 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.04 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 80364

Ion	Ratio	Lower	Upper
43	100		
61	85.3	53.6	80.4#
70	8.4	9.0	13.6#

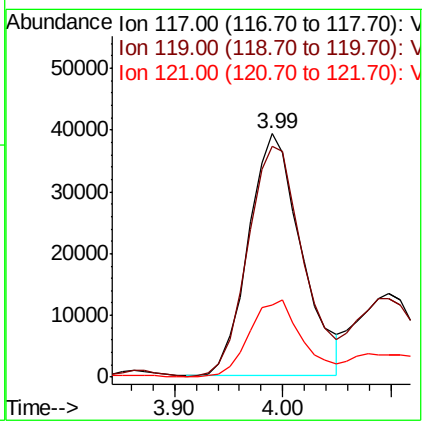


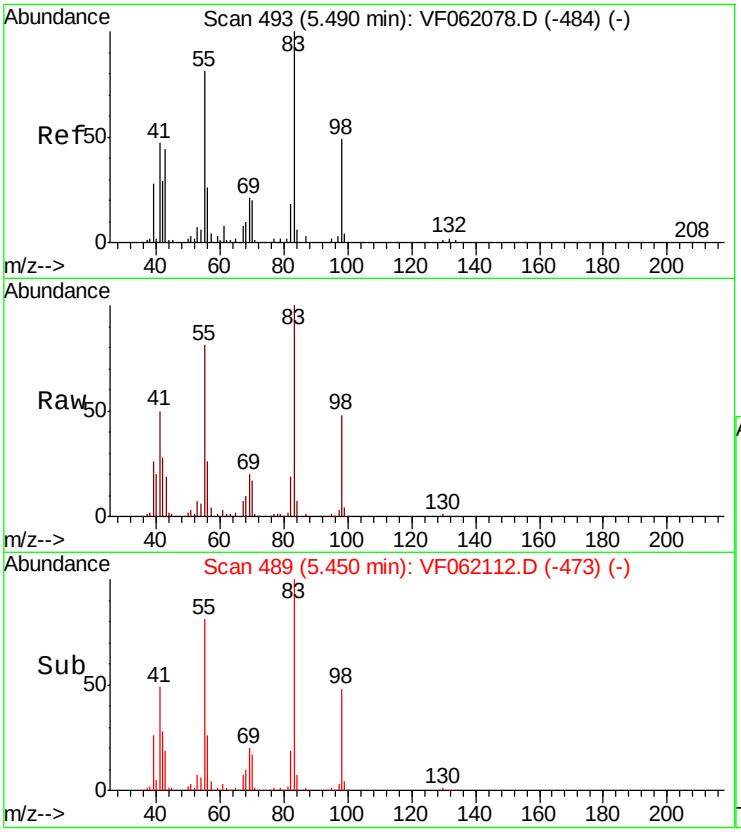


#38
Carbon Tetrachloride
Concen: 49.823 ug/l
RT: 3.99 min Scan# 341
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion:117 Resp: 134558

Ion	Ratio	Lower	Upper
117	100		
119	94.9	74.7	112.1
121	29.5	23.6	35.4



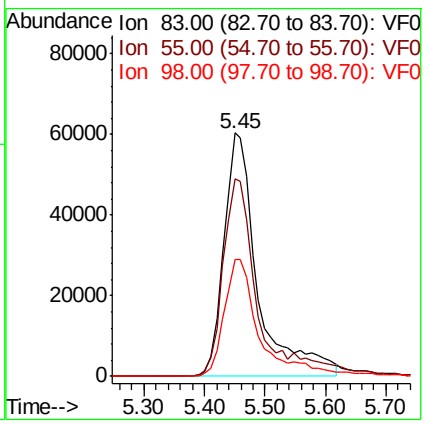


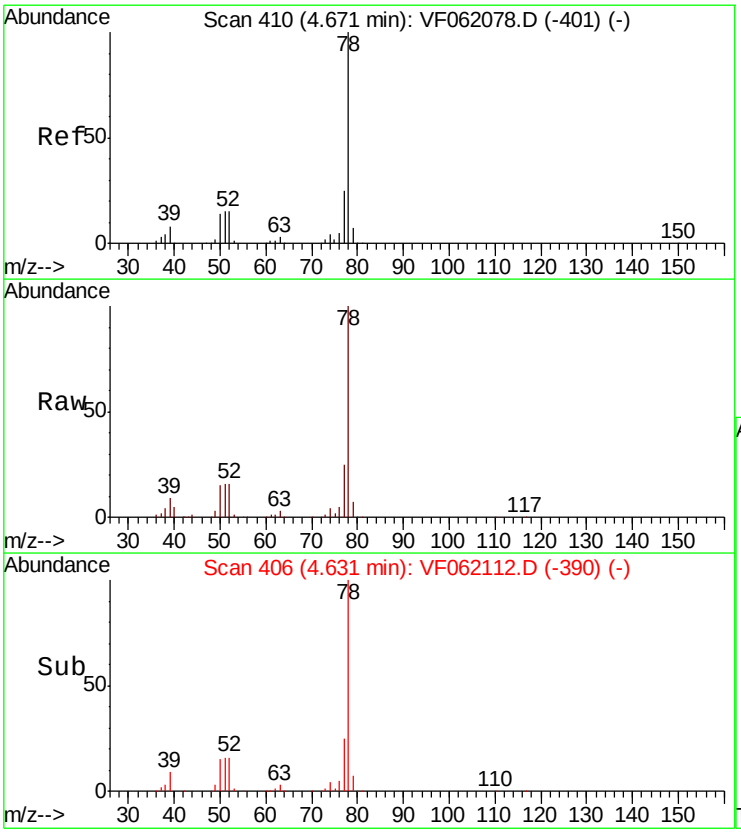
#39
Methylcyclohexane
Concen: 51.168 ug/l
RT: 5.45 min Scan# 489
Delta R.T. -0.04 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 235318

Ion	Ratio	Lower	Upper
83	100		
55	80.9	64.5	96.7
98	47.8	39.1	58.7

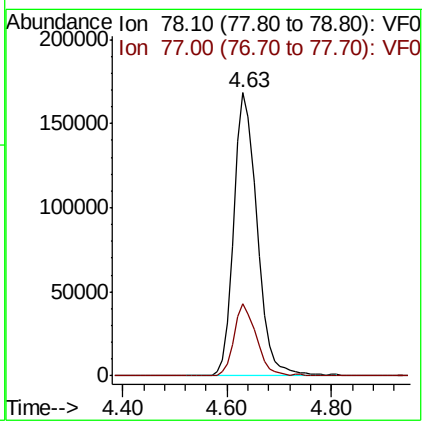


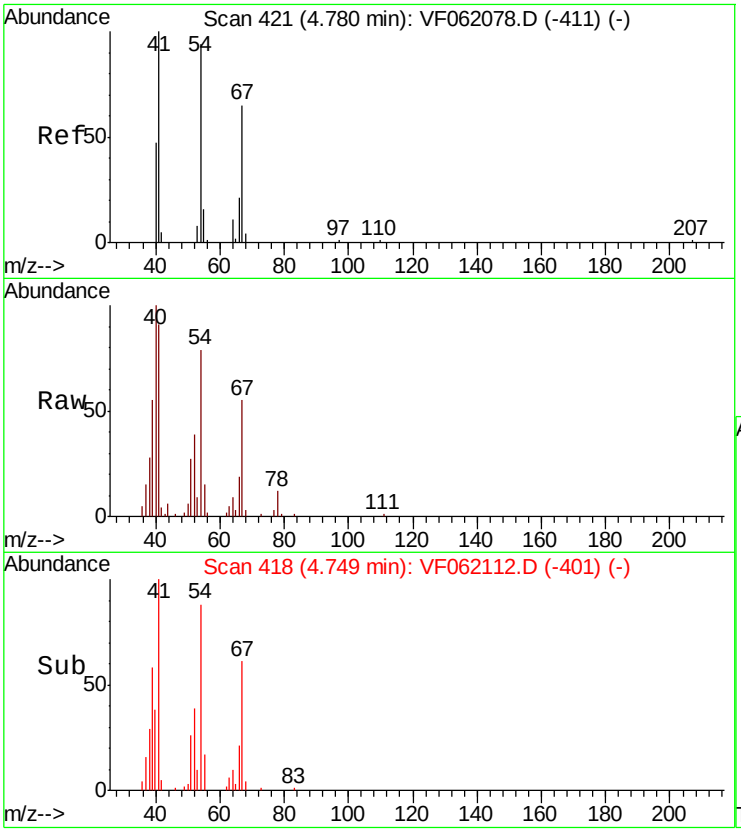


#40
Benzene
Concen: 47.657 ug/l
RT: 4.63 min Scan# 406
Delta R.T. -0.04 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 78 Resp: 506248

Ion	Ratio	Lower	Upper
78	100		
77	25.4	19.8	29.6



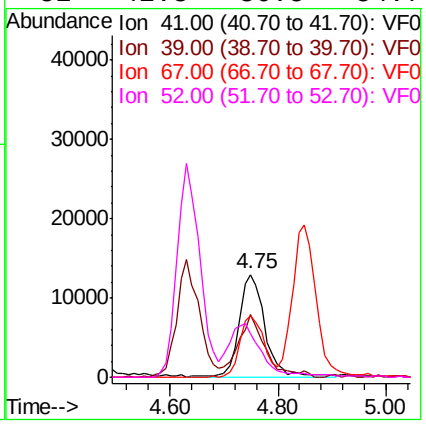


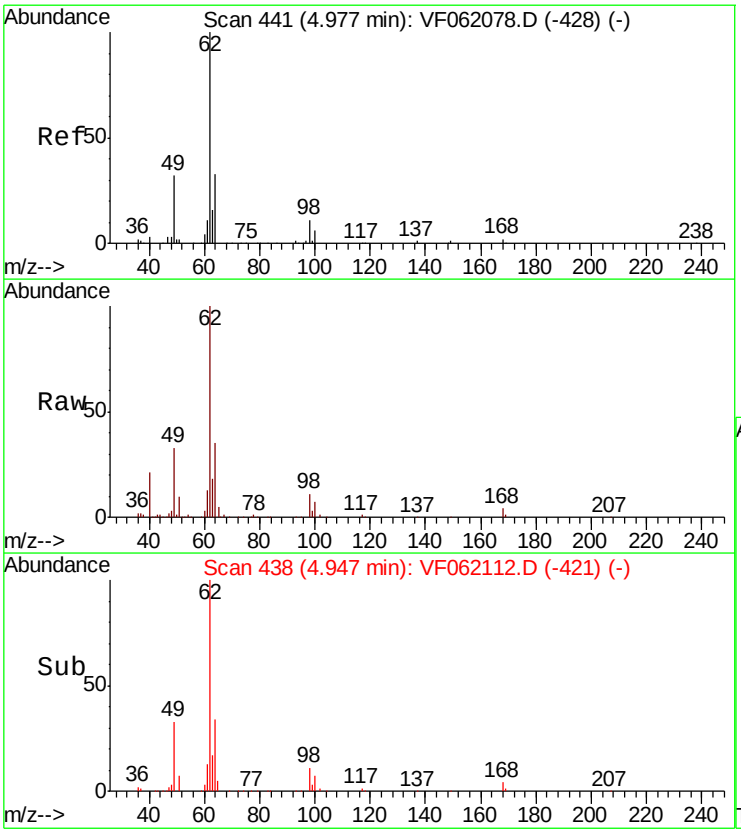
#41
Methacrylonitrile
Concen: 47.513 ug/l
RT: 4.75 min Scan# 418
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 43535

Ion	Ratio	Lower	Upper
41	100		
39	60.6	43.5	65.3
67	60.4	51.6	77.4
52	42.3	36.5	54.7

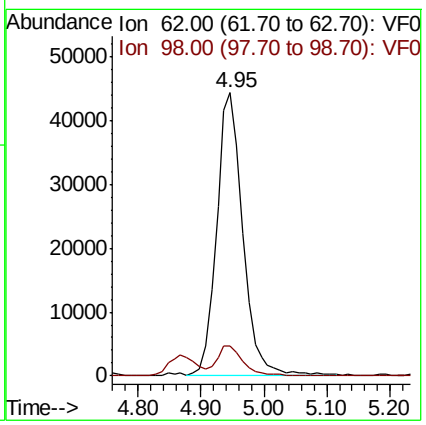


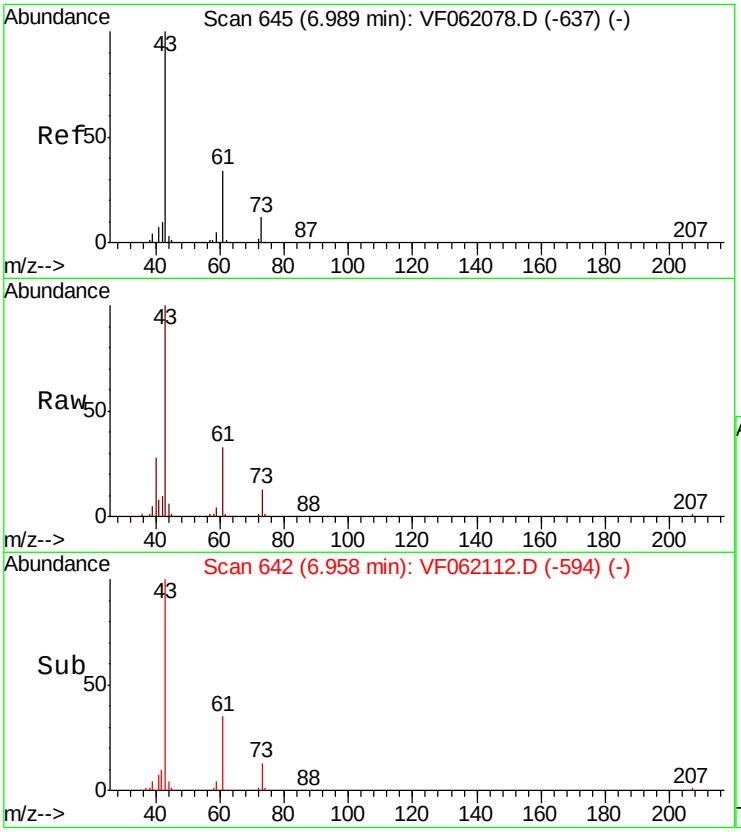


#42
1,2-Dichloroethane
Concen: 50.477 ug/l
RT: 4.95 min Scan# 438
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 62 Resp: 126798

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	23.2



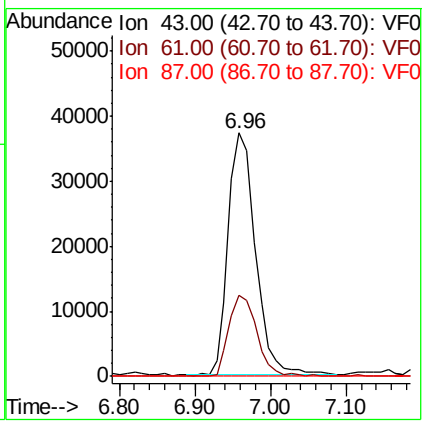


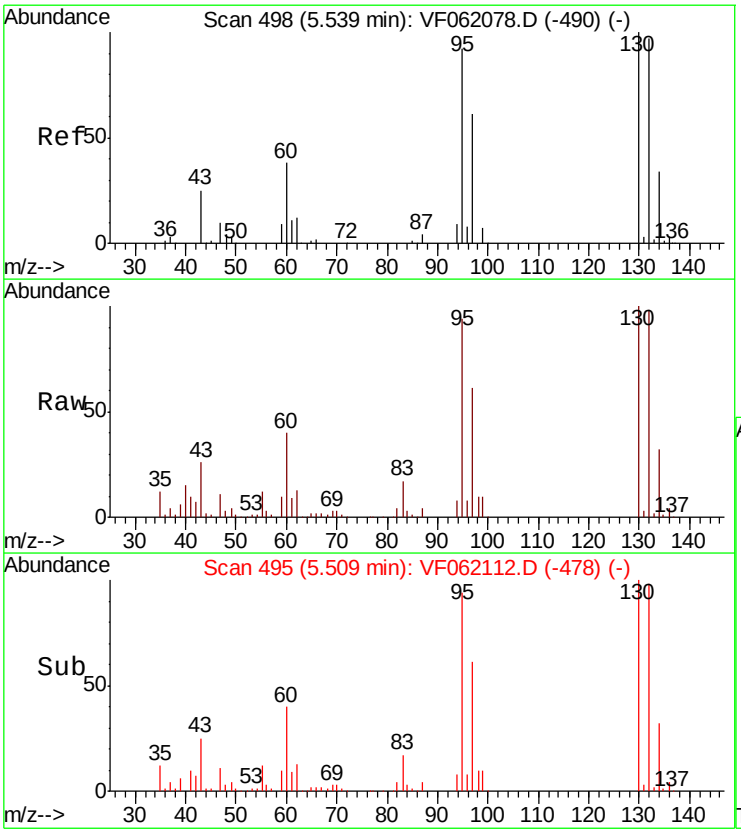
#43
Isopropyl Acetate
Concen: 44.546 ug/l
RT: 6.96 min Scan# 642
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 93422

Ion	Ratio	Lower	Upper
43	100		
61	33.2	27.0	40.4
87	0.0	0.4	0.6#

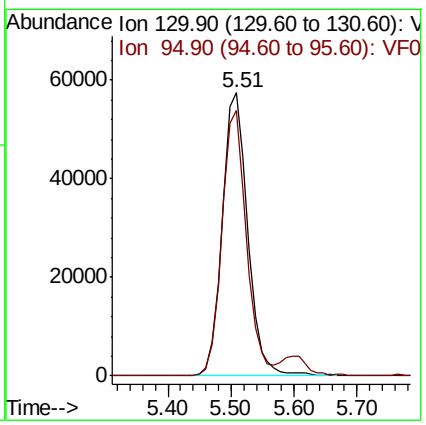


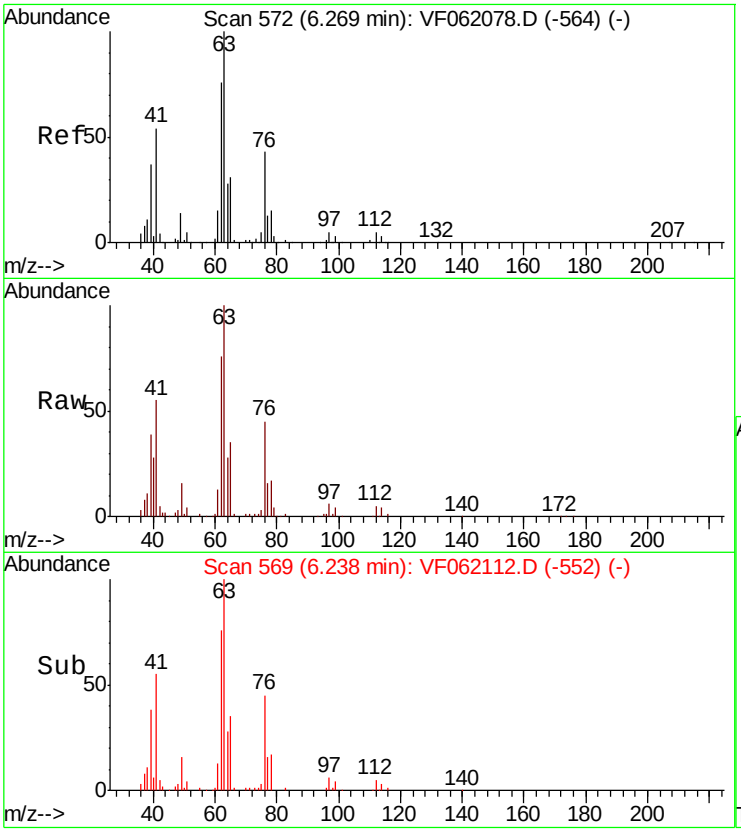


#44
Trichloroethene
Concen: 49.408 ug/l
RT: 5.51 min Scan# 495
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion:130 Resp: 160463

Ion	Ratio	Lower	Upper
130	100		
95	93.6	0.0	183.4



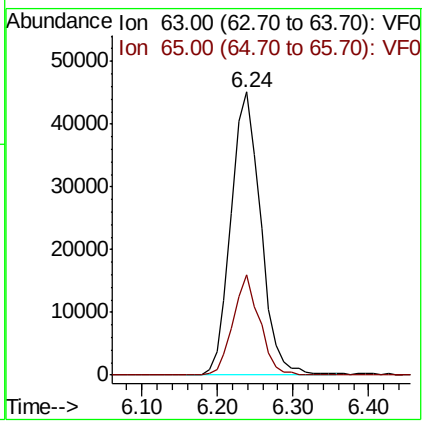


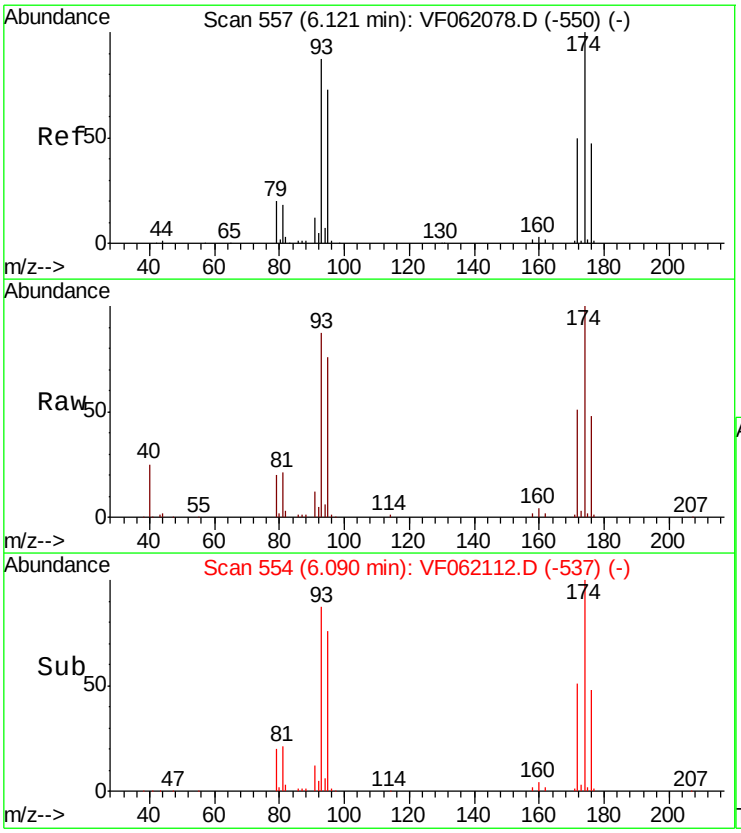
#45
1,2-Dichloropropane
Concen: 48.557 ug/l
RT: 6.24 min Scan# 569
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 123026

Ion	Ratio	Lower	Upper
63	100		
65	35.4	24.9	37.3

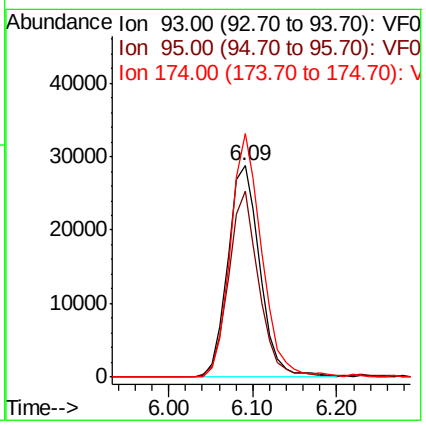


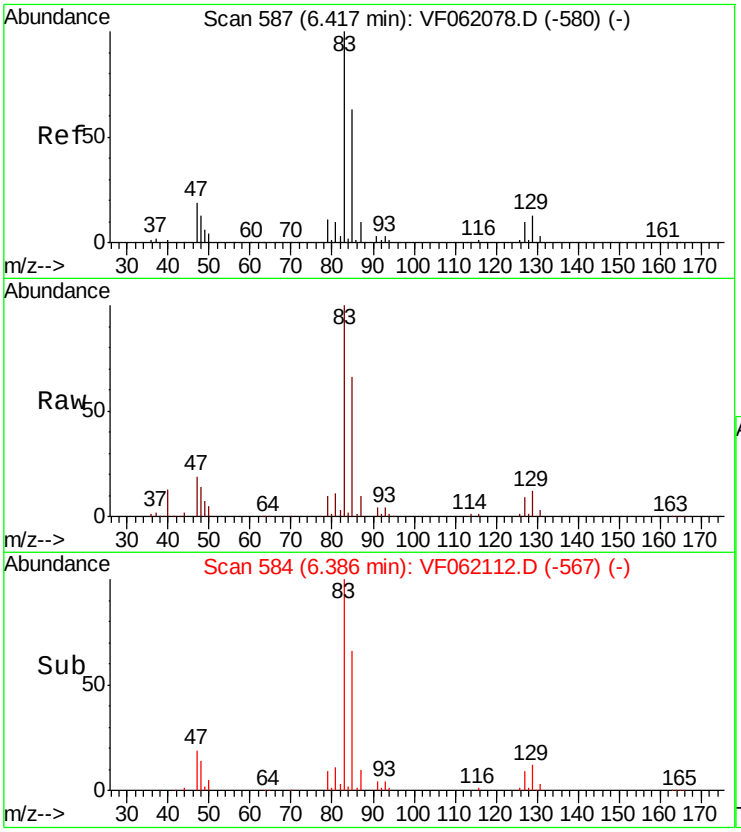


#46
Dibromomethane
Concen: 49.185 ug/l
RT: 6.09 min Scan# 554
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 93 Resp: 76195

Ion	Ratio	Lower	Upper
93	100		
95	87.9	67.4	101.2
174	115.3	92.0	138.0



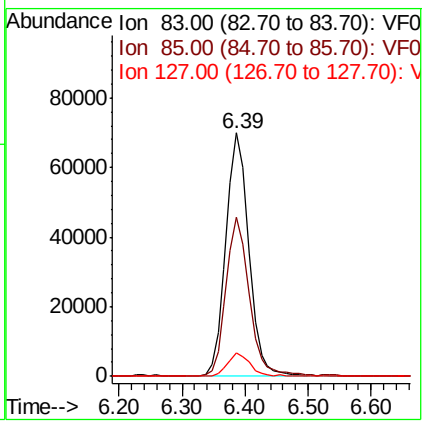


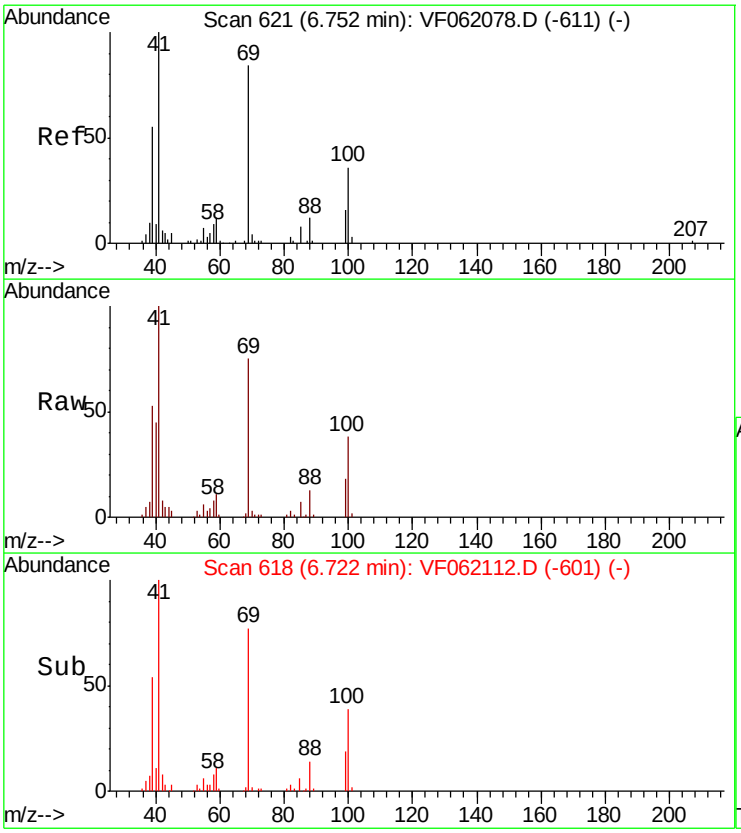
#47
Bromodichloromethane
Concen: 51.585 ug/l
RT: 6.39 min Scan# 584
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 177005

Ion	Ratio	Lower	Upper
83	100		
85	65.6	50.7	76.1
127	9.4	7.8	11.6

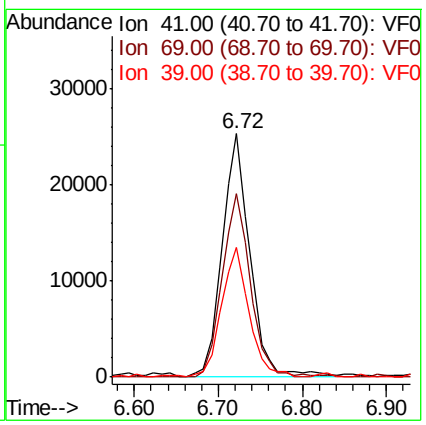


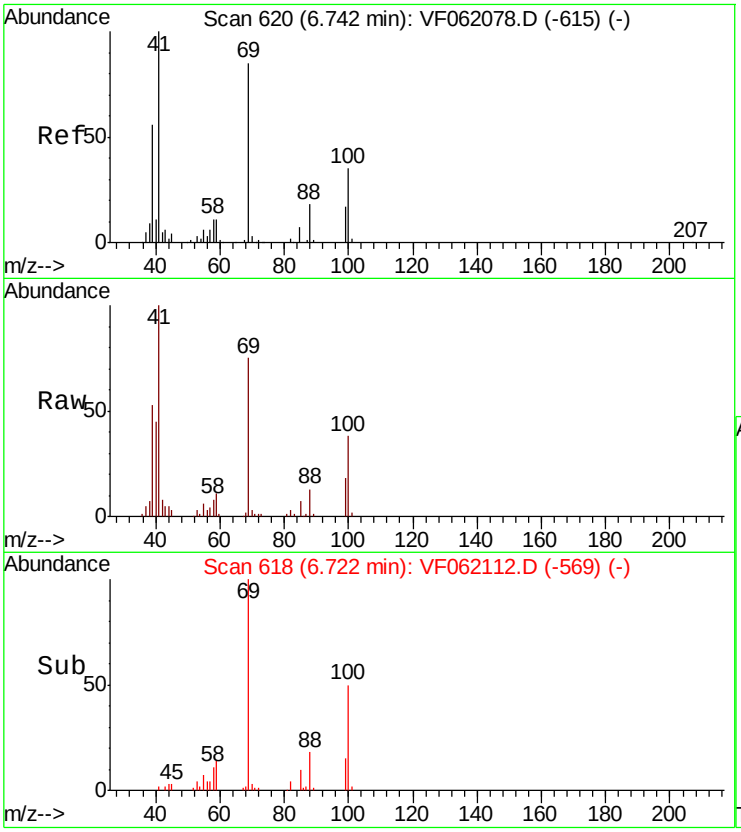


#48
Methyl methacrylate
Concen: 48.414 ug/l
RT: 6.72 min Scan# 618
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 41 Resp: 57811

Ion	Ratio	Lower	Upper
41	100		
69	75.5	66.6	100.0
39	53.3	43.6	65.4



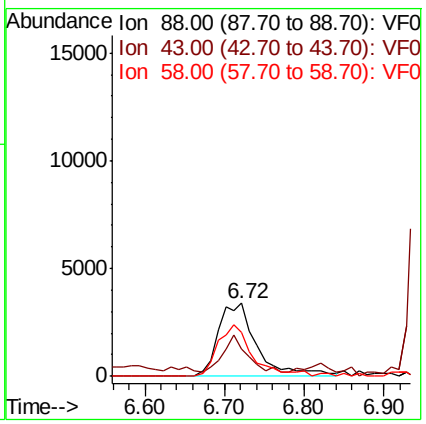


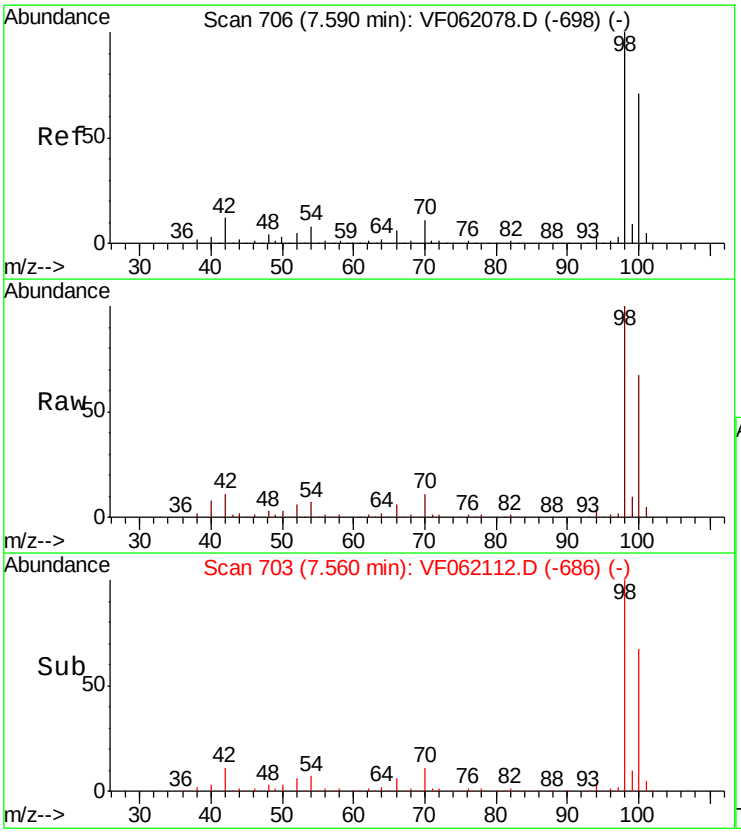
#49
1,4-Dioxane
Concen: 1099.277 ug/l
RT: 6.72 min Scan# 618
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 88 Resp: 11518

Ion	Ratio	Lower	Upper
88	100		
43	38.1	35.0	52.4
58	60.2	49.9	74.9

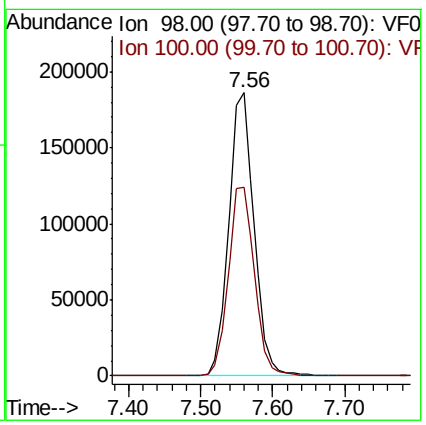


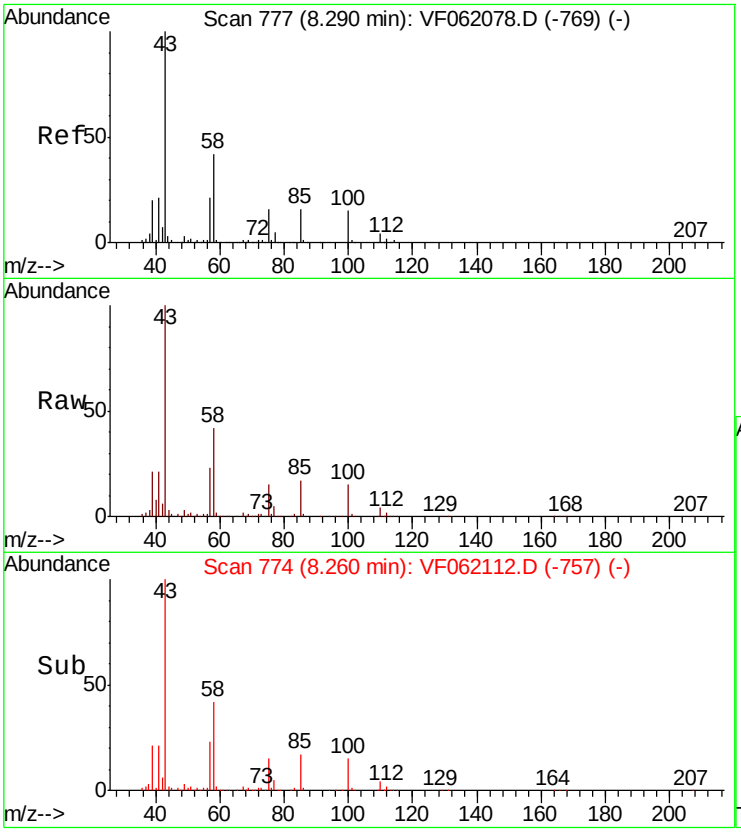


#50
Toluene-d8
Concen: 54.187 ug/l
RT: 7.56 min Scan# 703
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 98 Resp: 455190

Ion	Ratio	Lower	Upper
98	100		
100	66.7	57.0	85.6



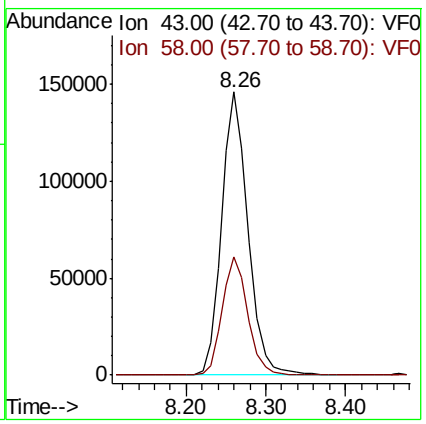


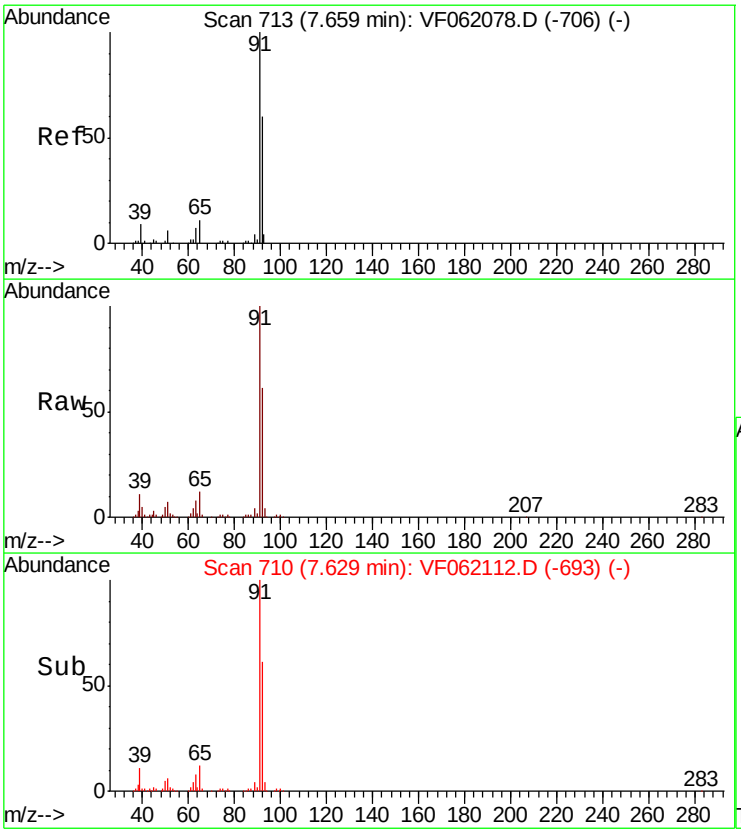
#51
4-Methyl-2-Pentanone
Concen: 242.217 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 339998

Ion	Ratio	Lower	Upper
43	100		
58	41.6	33.8	50.8

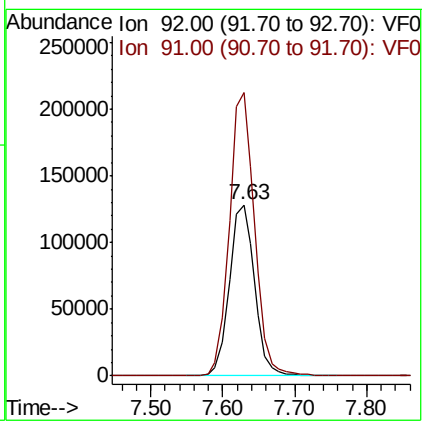


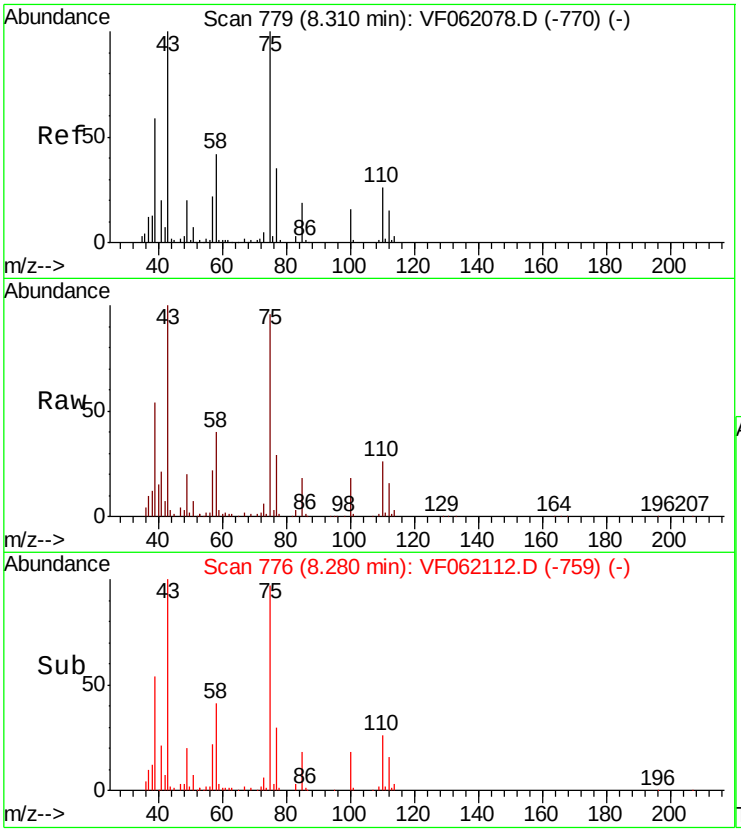


#52
Toluene
Concen: 50.756 ug/l
RT: 7.63 min Scan# 710
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 92 Resp: 312288

Ion	Ratio	Lower	Upper
92	100		
91	165.3	134.1	201.1



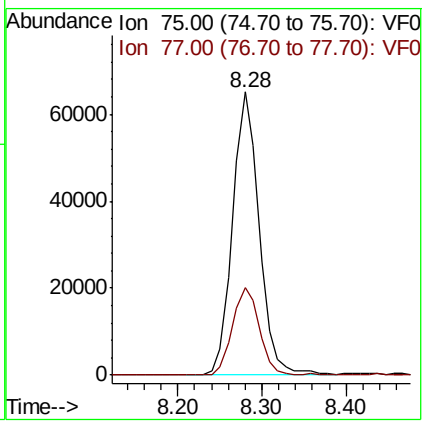


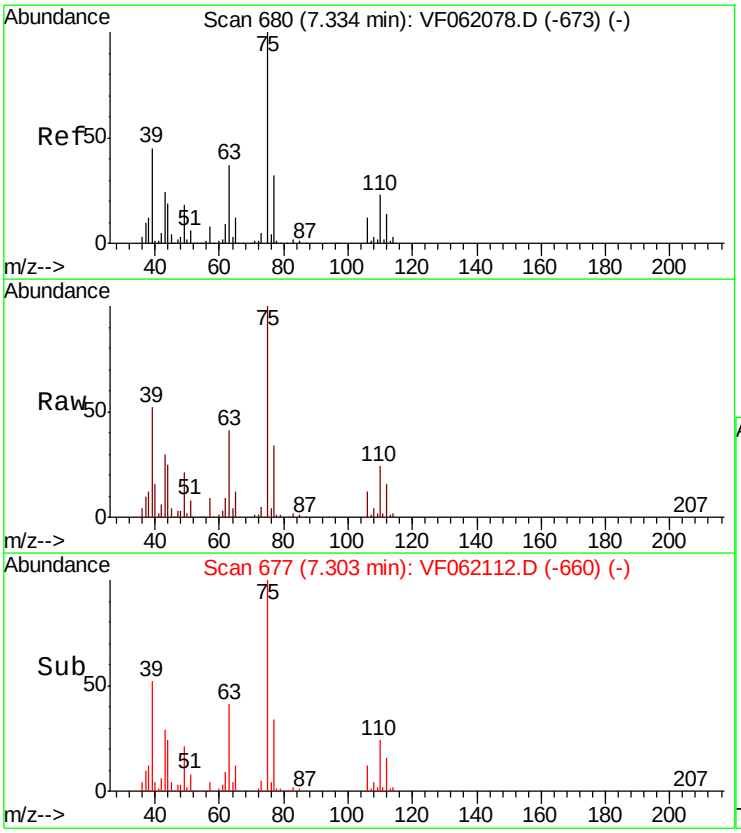
#53
t-1,3-Dichloropropene
Concen: 53.319 ug/l
RT: 8.28 min Scan# 776
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 143623

Ion	Ratio	Lower	Upper
75	100		
77	30.7	28.0	42.0

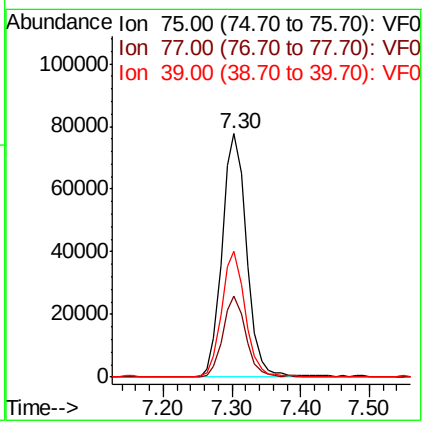


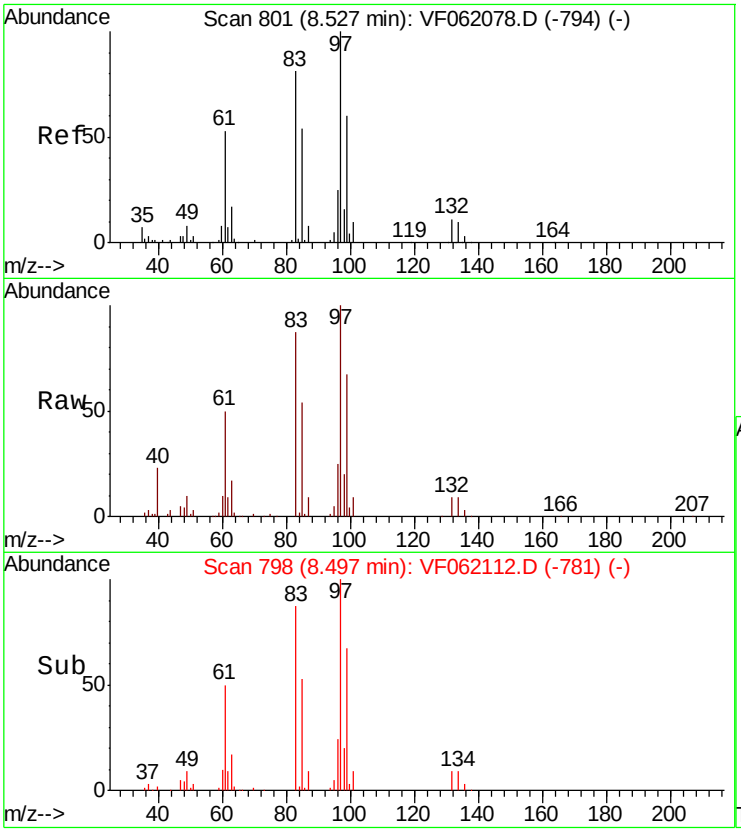


#54
cis-1,3-Dichloropropene
Concen: 49.812 ug/l
RT: 7.30 min Scan# 677
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 75 Resp: 191984

Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.8	38.6
39	51.7	35.9	53.9



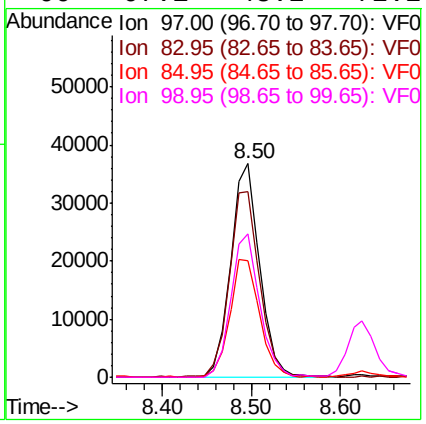


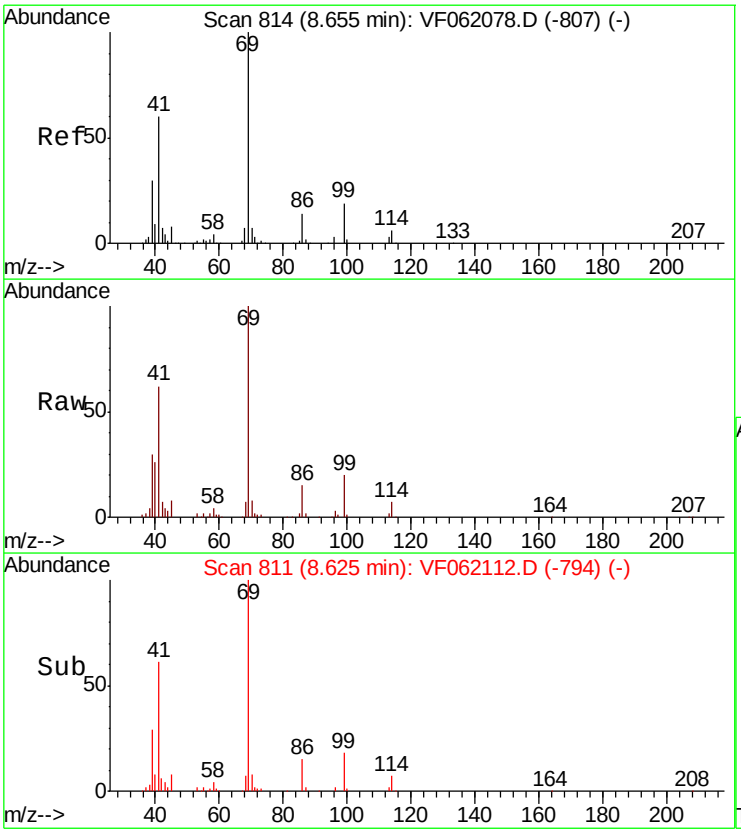
#55
1,1,2-Trichloroethane
Concen: 47.718 ug/l
RT: 8.50 min Scan# 798
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 83394

Ion	Ratio	Lower	Upper
97	100		
83	86.7	64.6	97.0
85	54.3	43.6	65.4
99	67.1	48.2	72.2

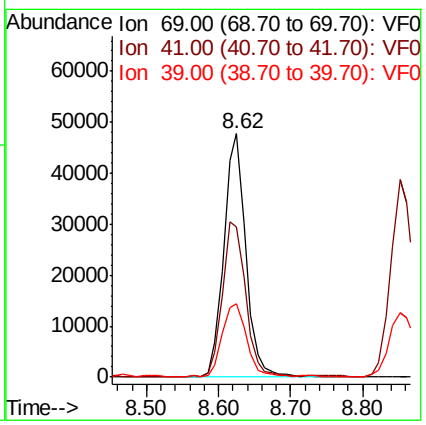


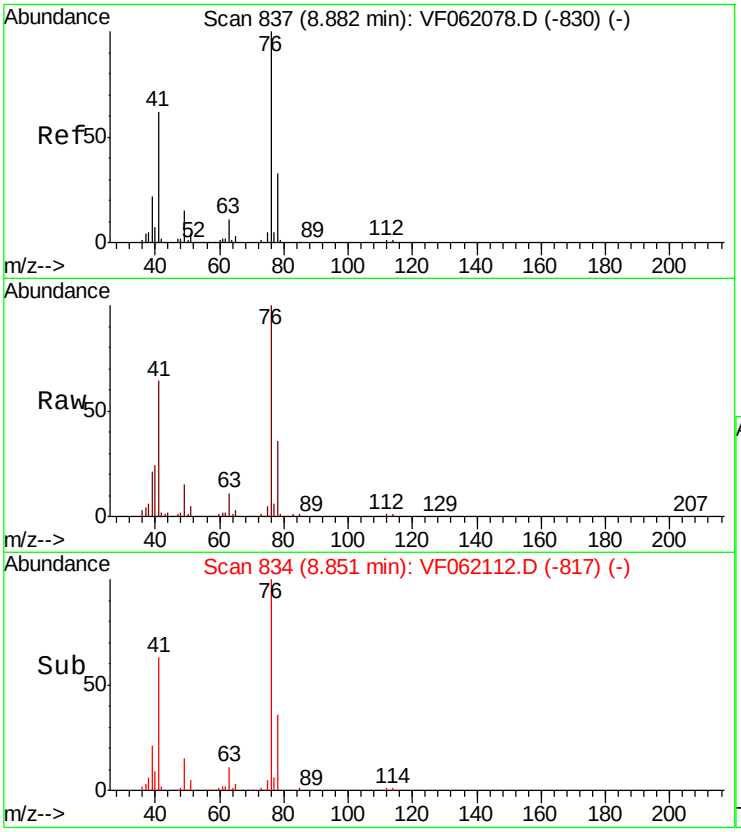


#56
Ethyl methacrylate
Concen: 48.462 ug/l
RT: 8.62 min Scan# 811
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 69 Resp: 101009

Ion	Ratio	Lower	Upper
69	100		
41	61.6	48.2	72.2
39	30.0	24.0	36.0



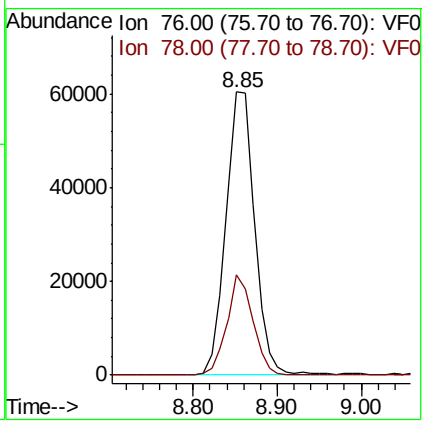


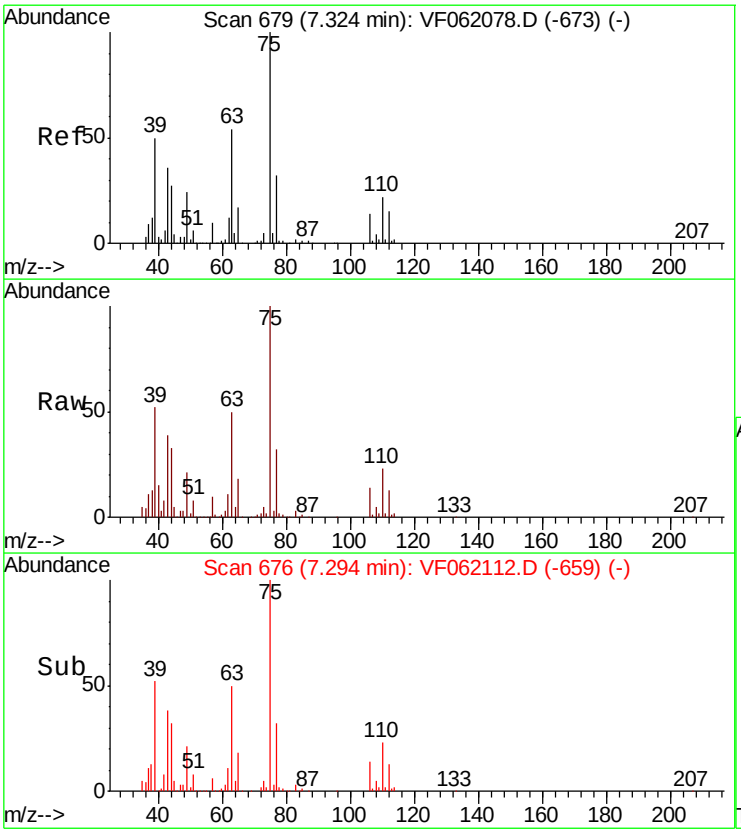
#57
1,3-Dichloropropane
Concen: 49.679 ug/l
RT: 8.85 min Scan# 834
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 144100

Ion	Ratio	Lower	Upper
76	100		
78	35.6	26.6	39.8

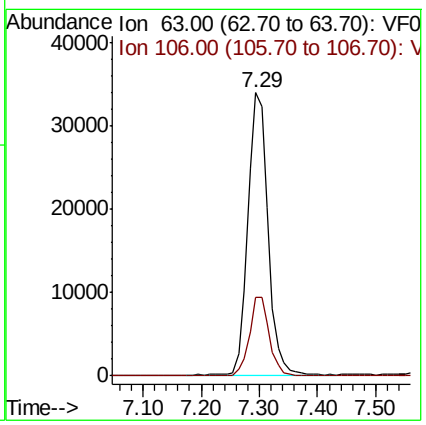


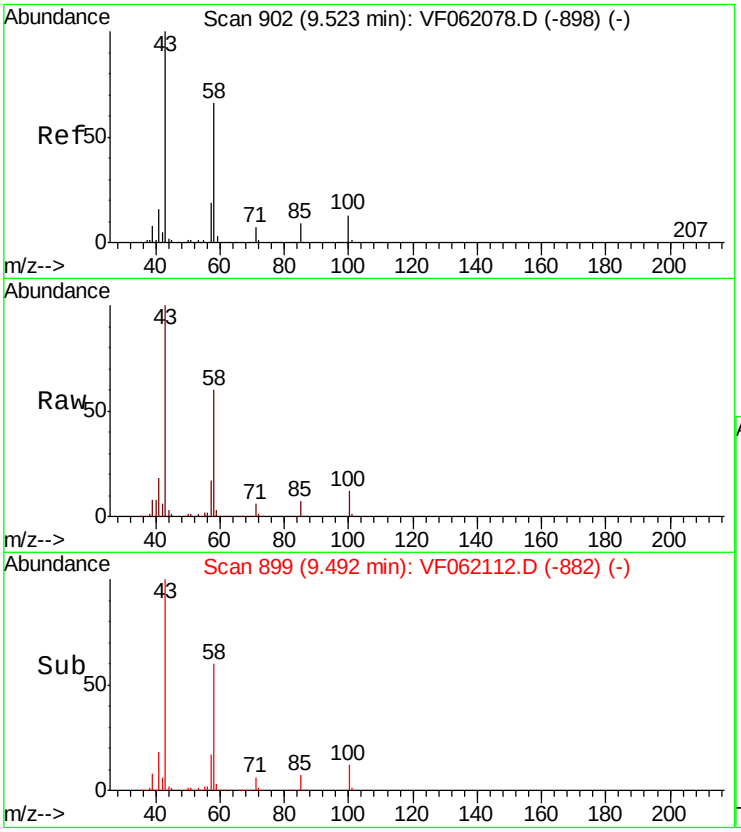


#58
2-Chloroethyl Vinyl ether
Concen: 264.014 ug/l
RT: 7.29 min Scan# 676
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 63 Resp: 83501

Ion	Ratio	Lower	Upper
63	100		
106	27.6	21.5	32.3



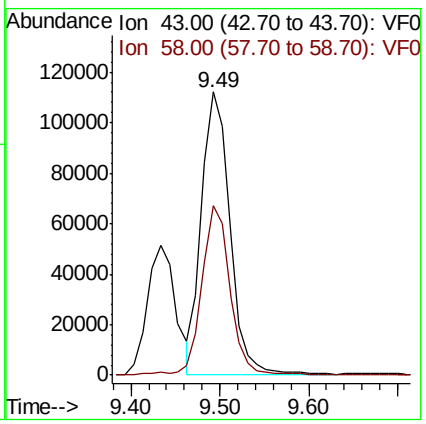


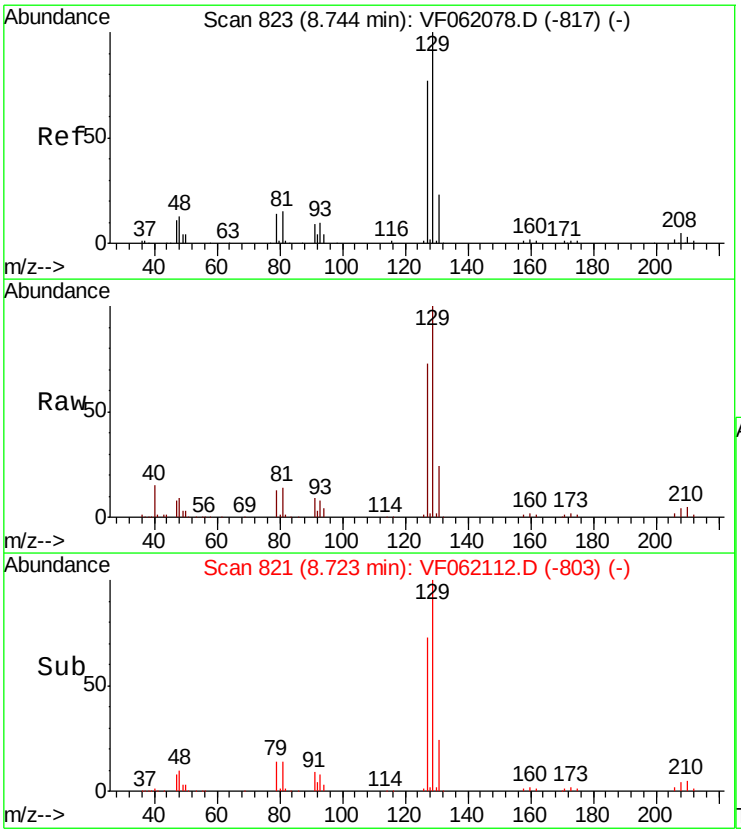
#59
2-Hexanone
Concen: 240.469 ug/l
RT: 9.49 min Scan# 899
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 247389

Ion	Ratio	Lower	Upper
43	100		
58	59.8	28.8	86.4

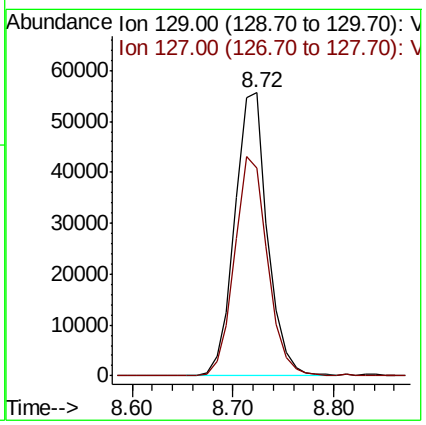


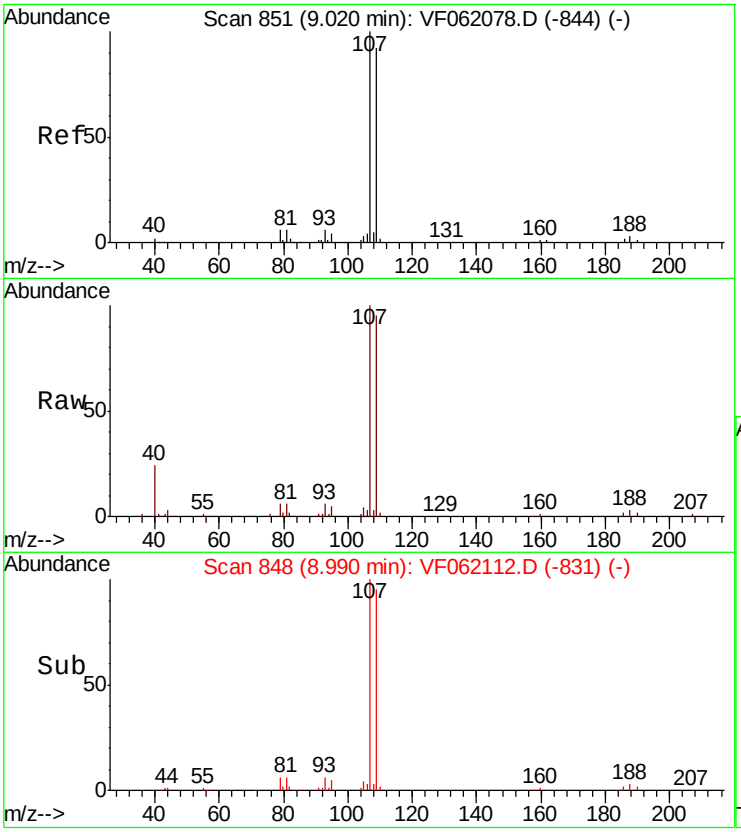


#60
Dibromochloromethane
Concen: 51.884 ug/l
RT: 8.72 min Scan# 821
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion:129 Resp: 126055

Ion	Ratio	Lower	Upper
129	100		
127	73.2	38.7	116.1



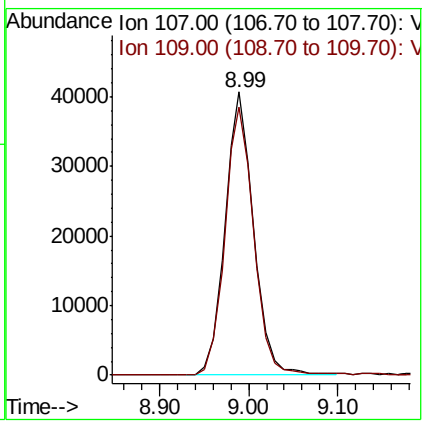


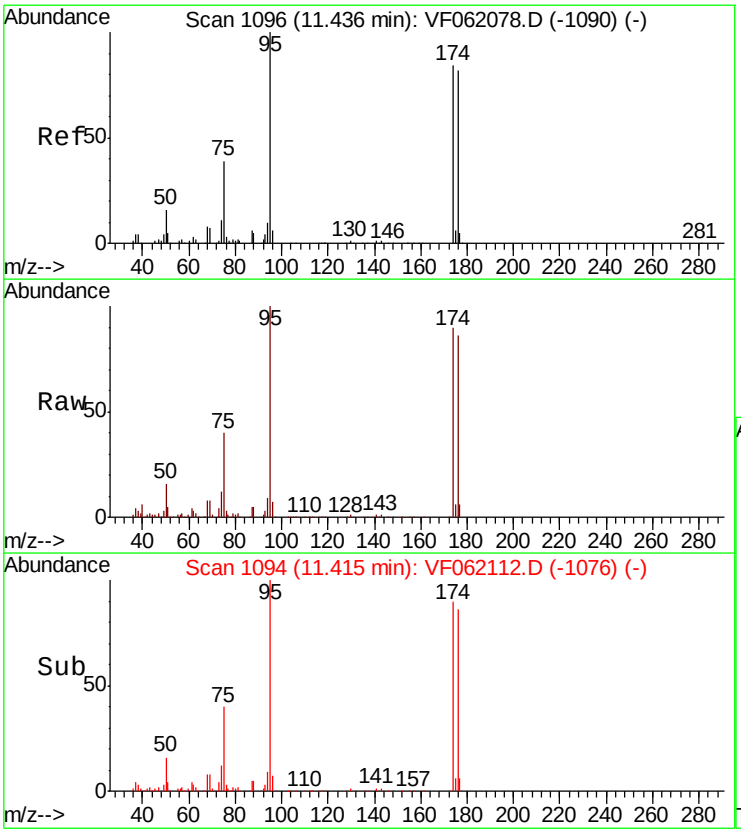
#61
1,2-Dibromoethane
Concen: 48.964 ug/l
RT: 8.99 min Scan# 848
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 91295

Ion	Ratio	Lower	Upper
107	100		
109	94.8	73.4	110.0

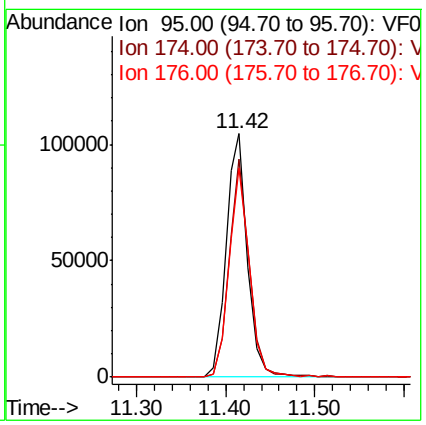


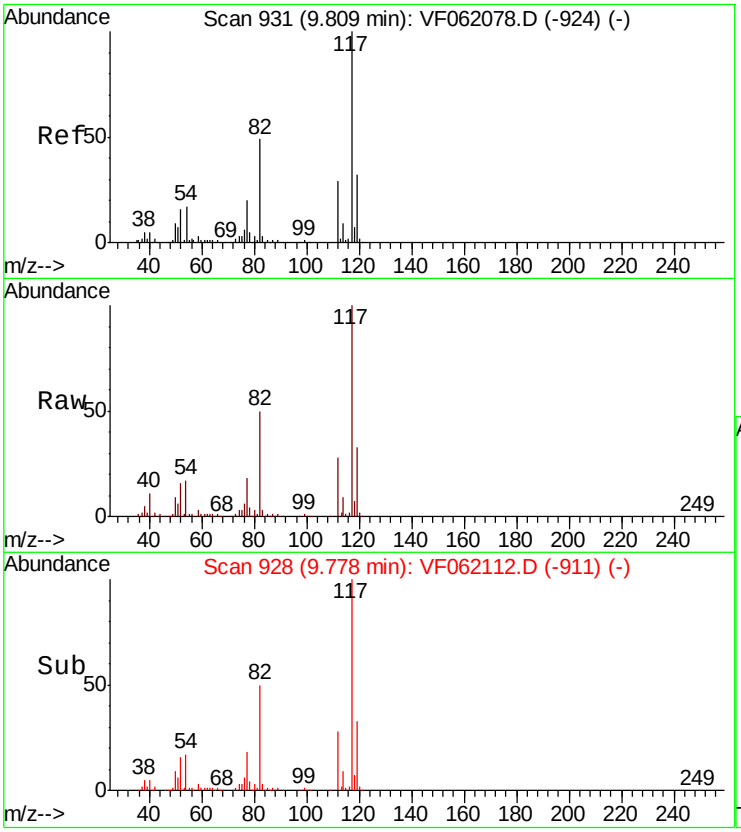


#62
4-Bromofluorobenzene
Concen: 54.587 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 95 Resp: 177026

Ion	Ratio	Lower	Upper
95	100		
174	89.6	0.0	168.2
176	85.9	0.0	164.2



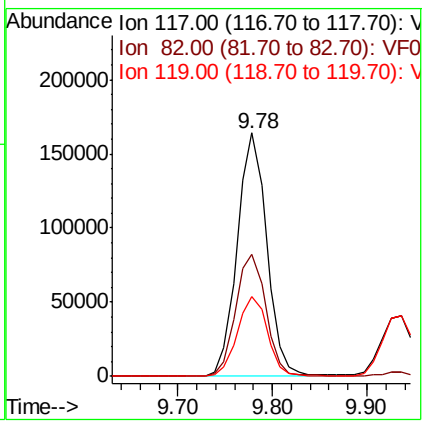


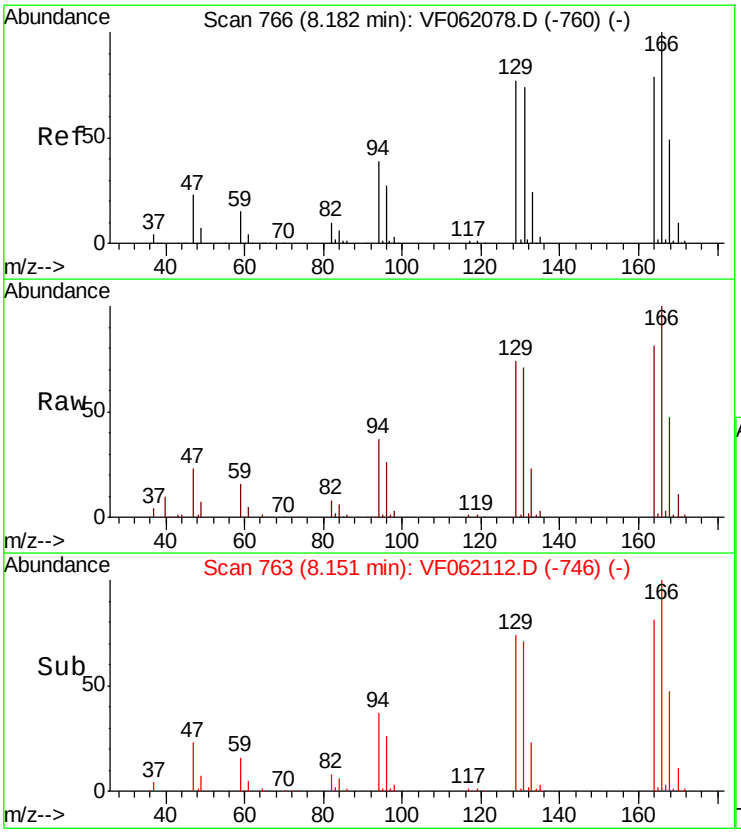
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 356908

Ion	Ratio	Lower	Upper
117	100		
82	50.4	39.2	58.8
119	32.8	25.4	38.2

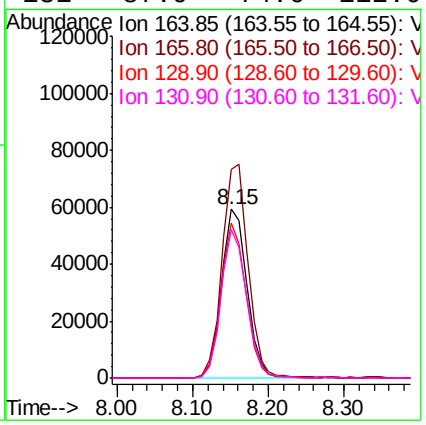


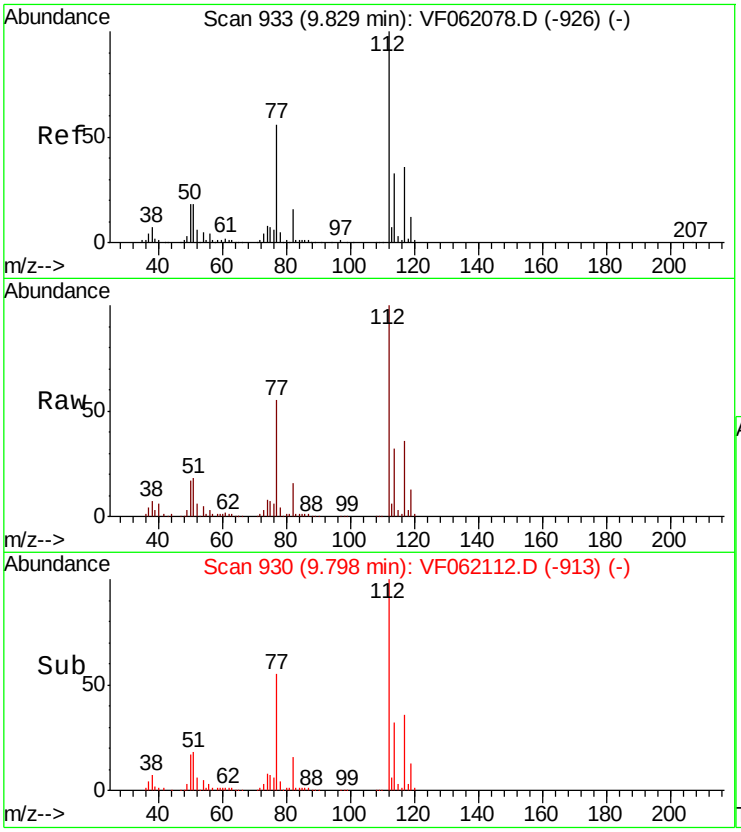


#64
Tetrachloroethene
Concen: 50.513 ug/l
RT: 8.15 min Scan# 763
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion:164 Resp: 139284

Ion	Ratio	Lower	Upper
164	100		
166	123.4	100.9	151.3
129	91.6	77.9	116.9
131	87.9	74.6	112.0



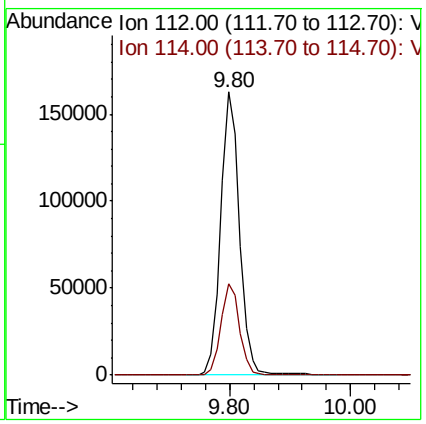


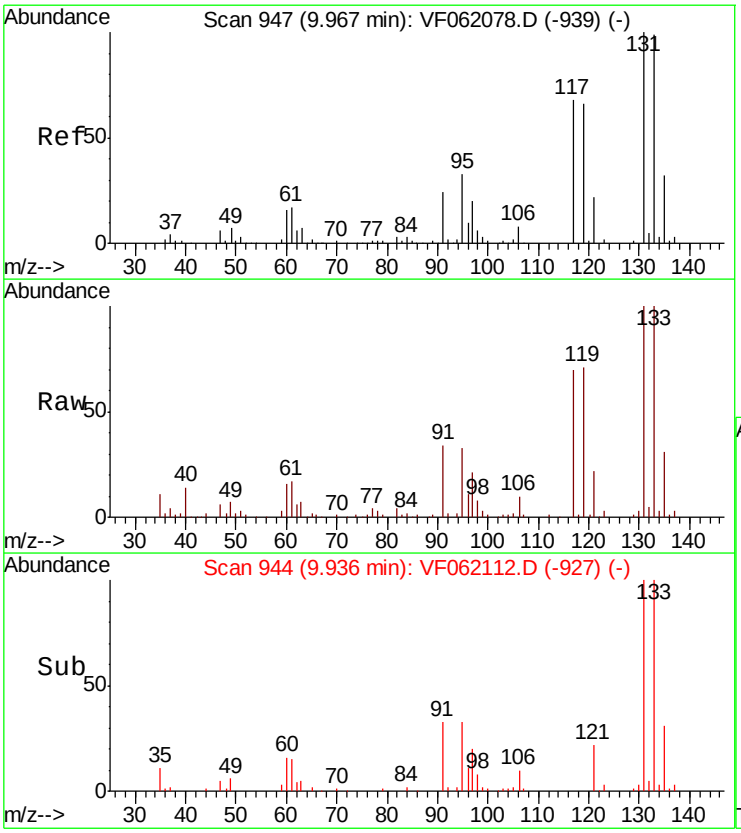
#65
Chlorobenzene
Concen: 52.708 ug/l
RT: 9.80 min Scan# 930
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 351984

Ion	Ratio	Lower	Upper
112	100		
114	32.3	26.0	39.0

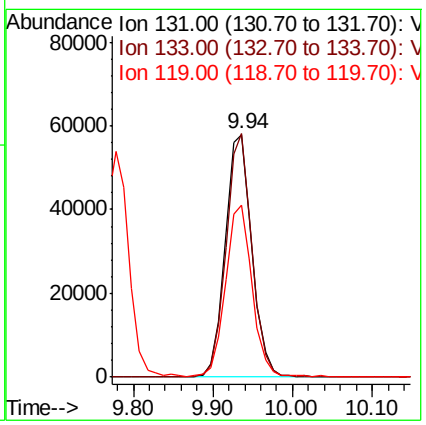


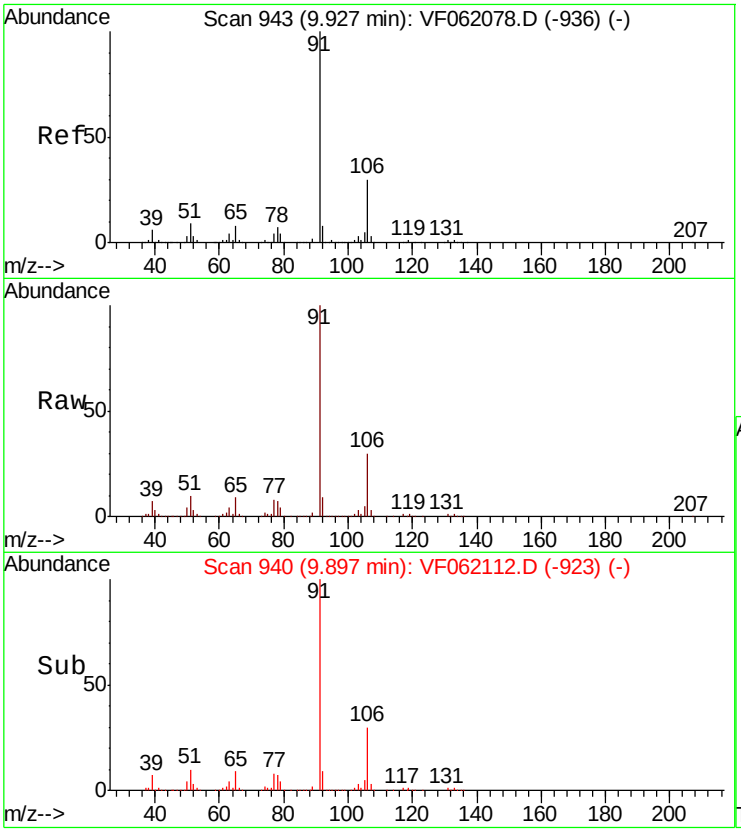


#66
1,1,1,2-Tetrachloroethane
Concen: 50.766 ug/l
RT: 9.94 min Scan# 944
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion:131 Resp: 136178

Ion	Ratio	Lower	Upper
131	100		
133	100.4	49.3	147.8
119	71.0	33.5	100.4

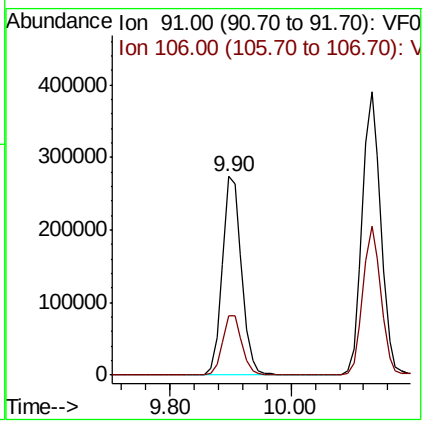




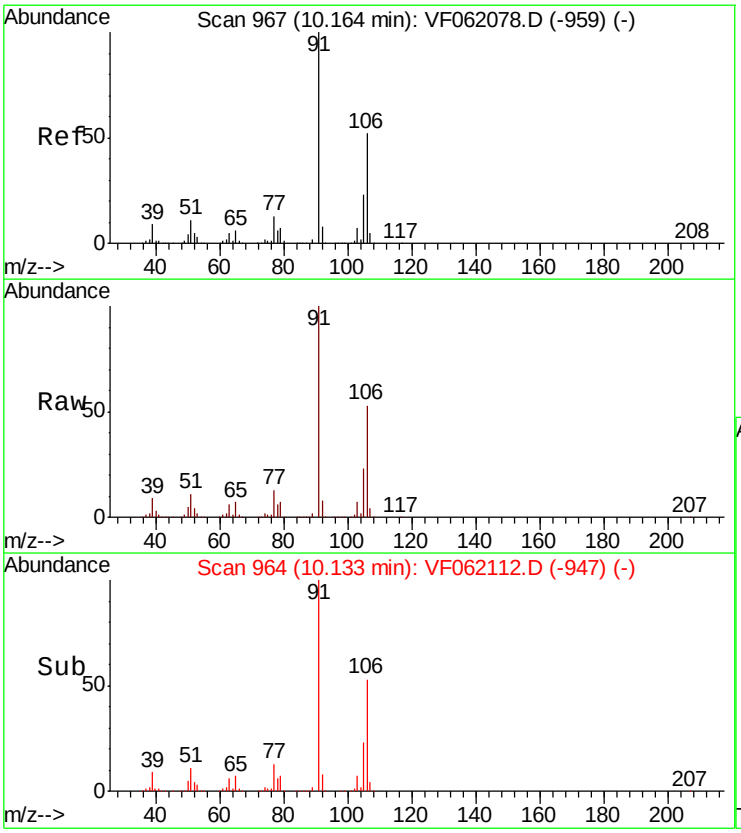
#67
Ethyl Benzene
Concen: 52.101 ug/l
RT: 9.90 min Scan# 940
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 91 Resp: 605079

Ion	Ratio	Lower	Upper
91	100		
106	29.6	24.0	36.0



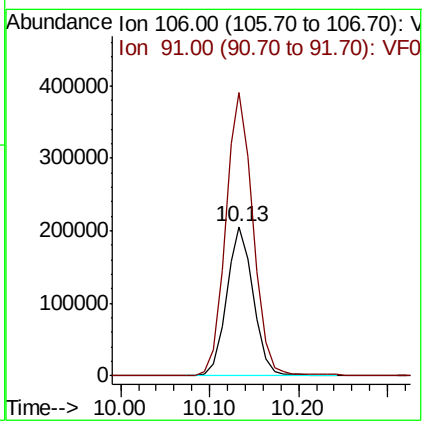
Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

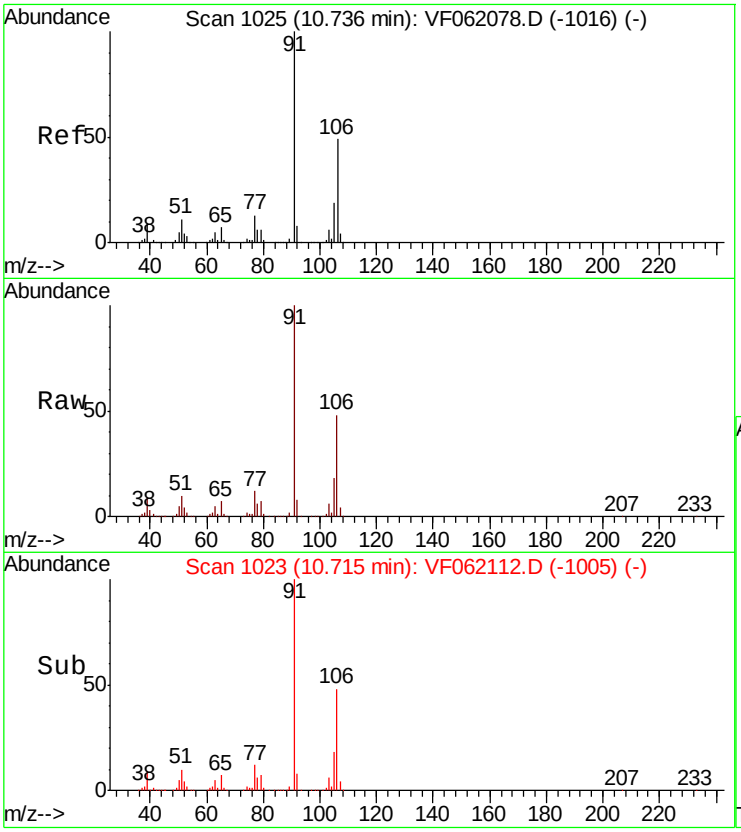


#68
m/p-Xylenes
Concen: 99.118 ug/l
RT: 10.13 min Scan# 964
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion:106 Resp: 430240

Ion	Ratio	Lower	Upper
106	100		
91	189.4	154.4	231.6



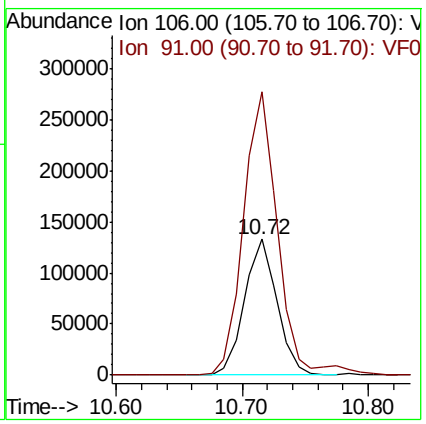


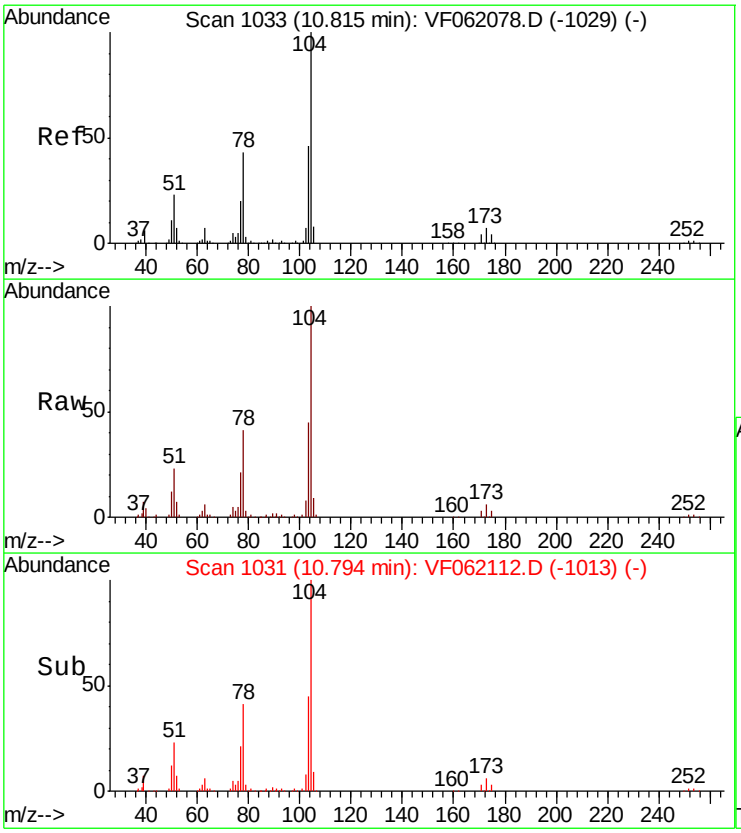
#69
o-Xylene
Concen: 52.616 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 239204

Ion	Ratio	Lower	Upper
106	100		
91	208.2	102.6	307.8

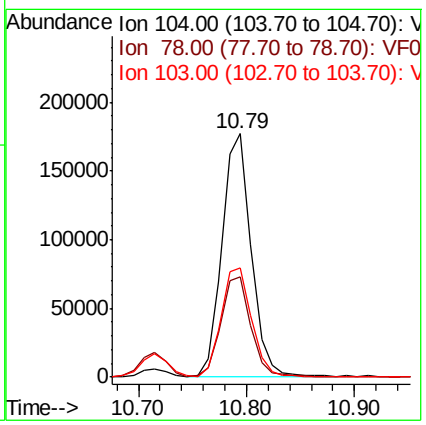


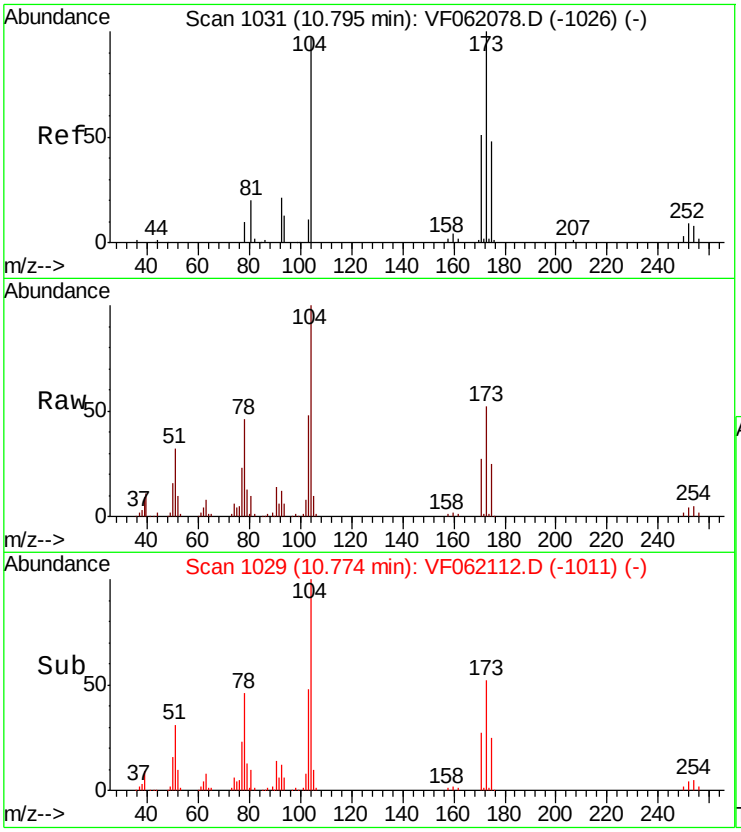


#70
Styrene
Concen: 48.206 ug/l
RT: 10.79 min Scan# 1031
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion:104 Resp: 332053

Ion	Ratio	Lower	Upper
104	100		
78	41.3	34.3	51.5
103	45.0	36.9	55.3



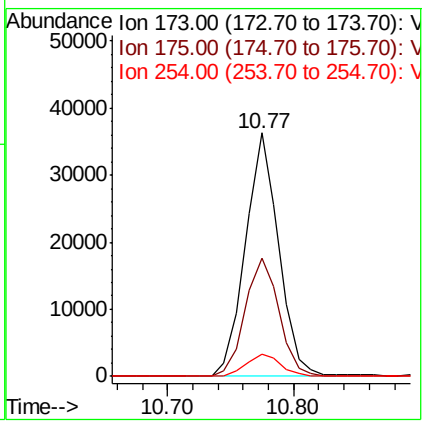


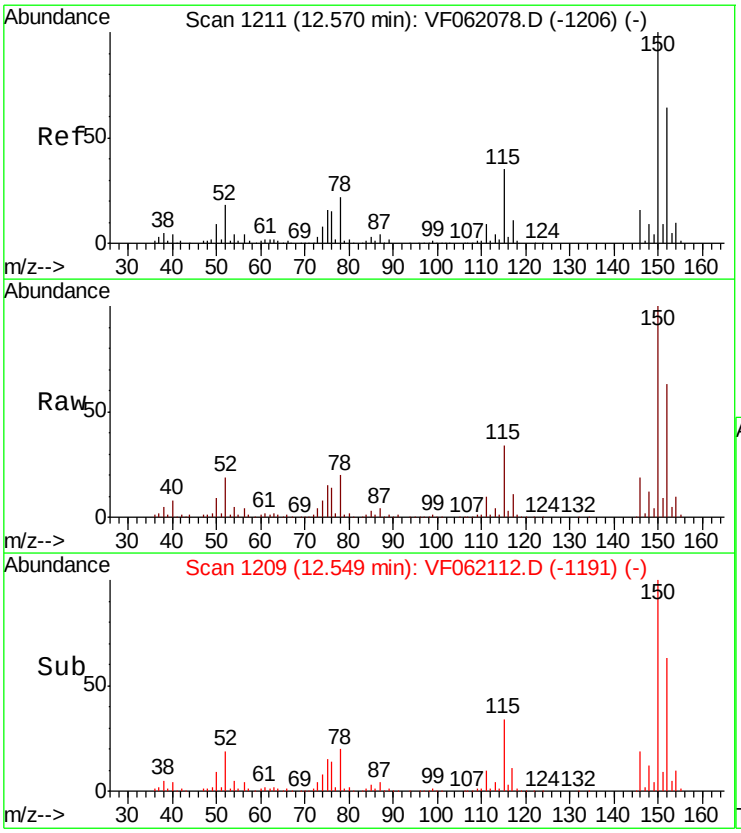
#71
Bromoform
Concen: 48.533 ug/l
RT: 10.77 min Scan# 1029
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:173 Resp: 66589

Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.1	72.4
254	9.3	6.2	9.4

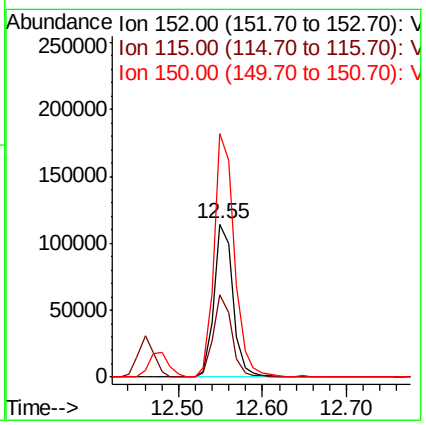


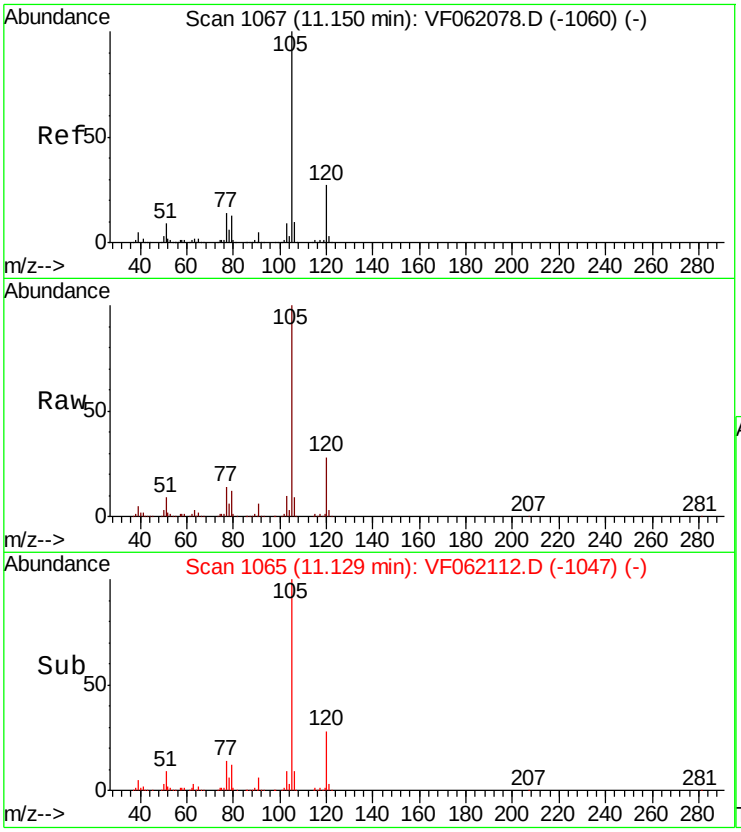


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion:152 Resp: 180042

Ion	Ratio	Lower	Upper
152	100		
115	54.1	27.7	83.1
150	158.9	0.0	313.2



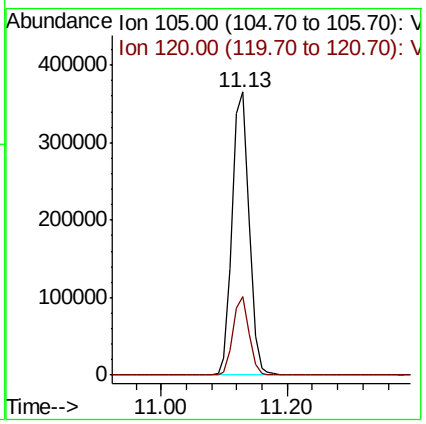


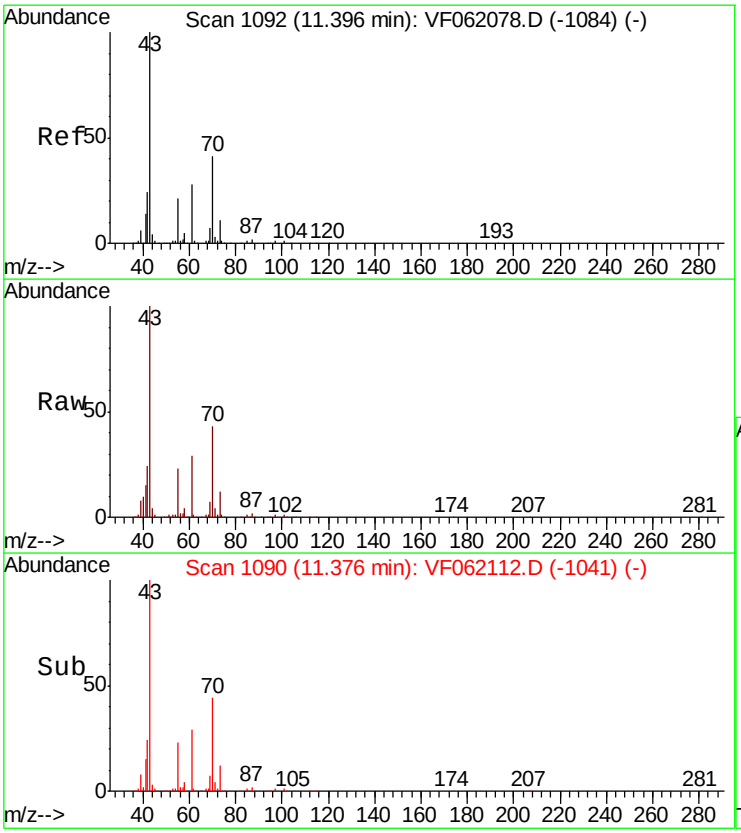
#73
Isopropylbenzene
Concen: 53.007 ug/l
RT: 11.13 min Scan# 1065
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 671538

Ion	Ratio	Lower	Upper
105	100		
120	27.8	13.8	41.3

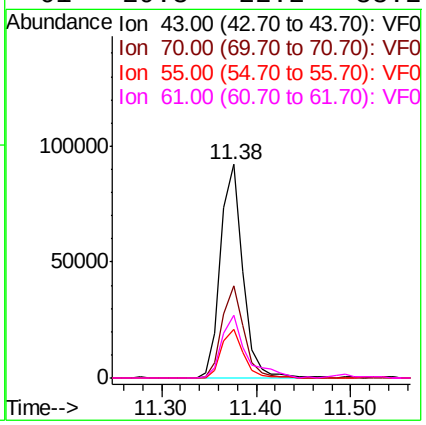


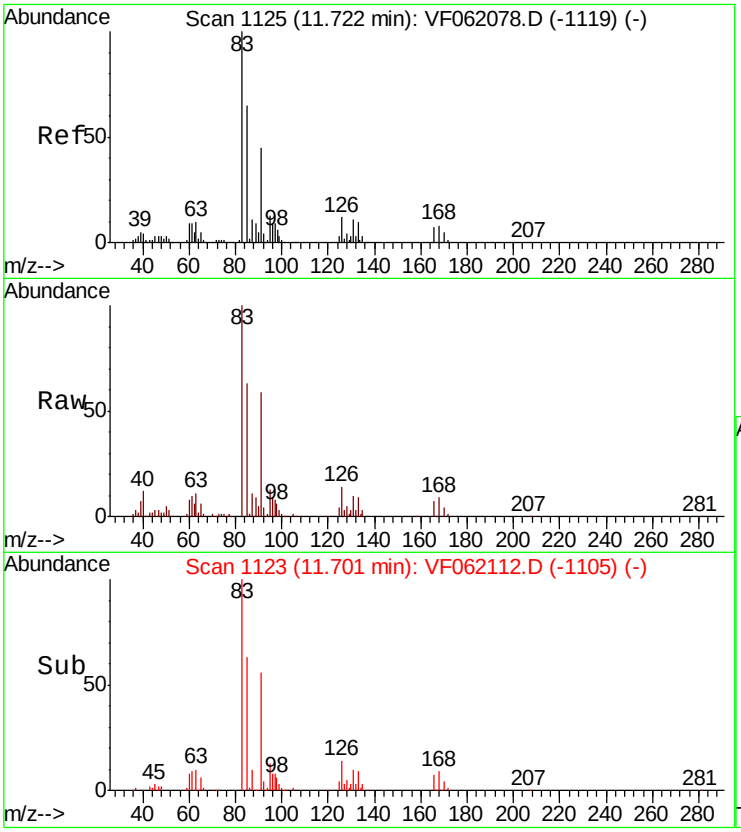


#74
N-amyl acetate
Concen: 50.209 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 43 Resp: 151565

Ion	Ratio	Lower	Upper
43	100		
70	43.4	32.9	49.3
55	23.0	17.1	25.7
61	29.3	22.2	33.2



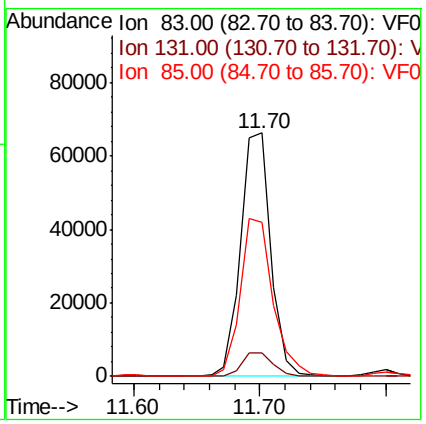


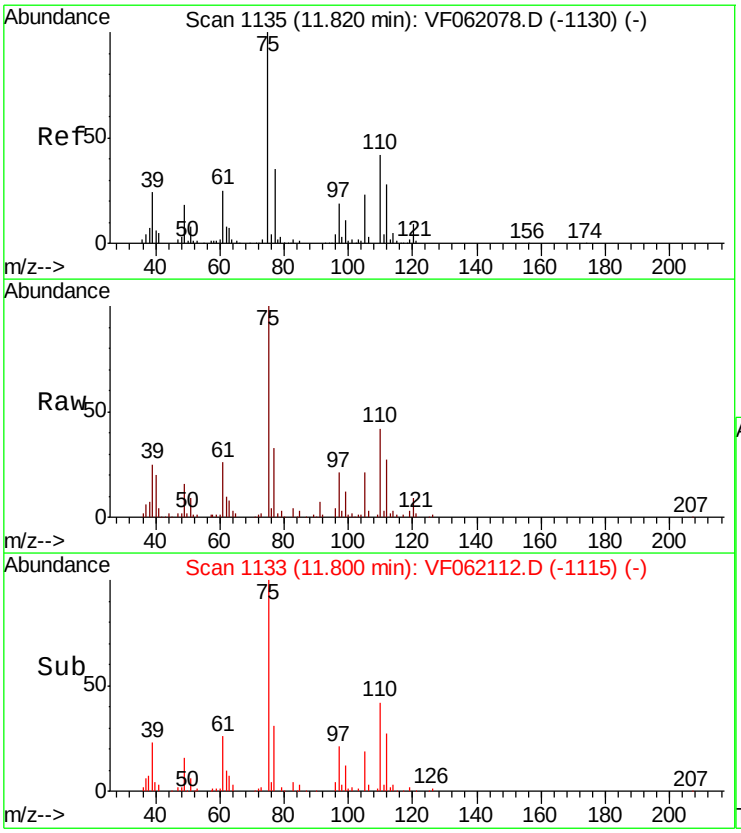
#75
1,1,2,2-Tetrachloroethane
Concen: 50.645 ug/l
RT: 11.70 min Scan# 1123
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 110168

Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.3	15.8
85	63.1	32.6	98.0

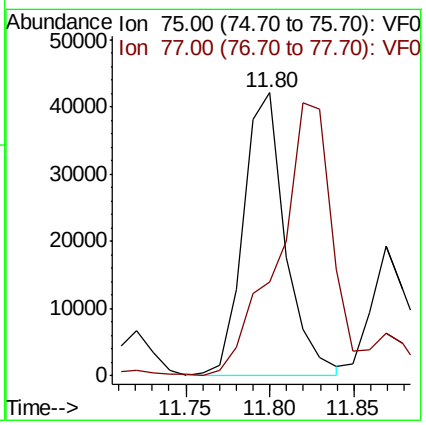


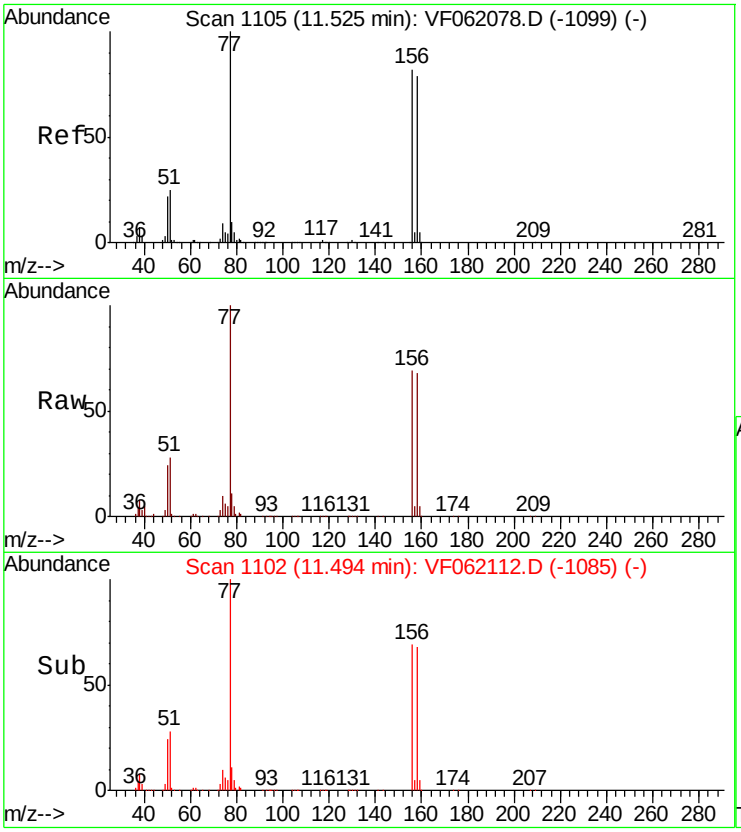


#76
1,2,3-Trichloropropane
Concen: 47.961 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 75 Resp: 73422

Ion	Ratio	Lower	Upper
75	100		
77	33.0	17.8	53.3



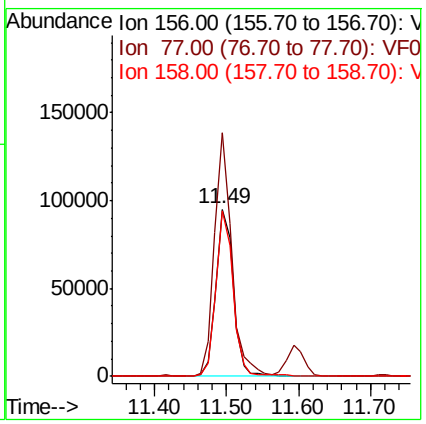


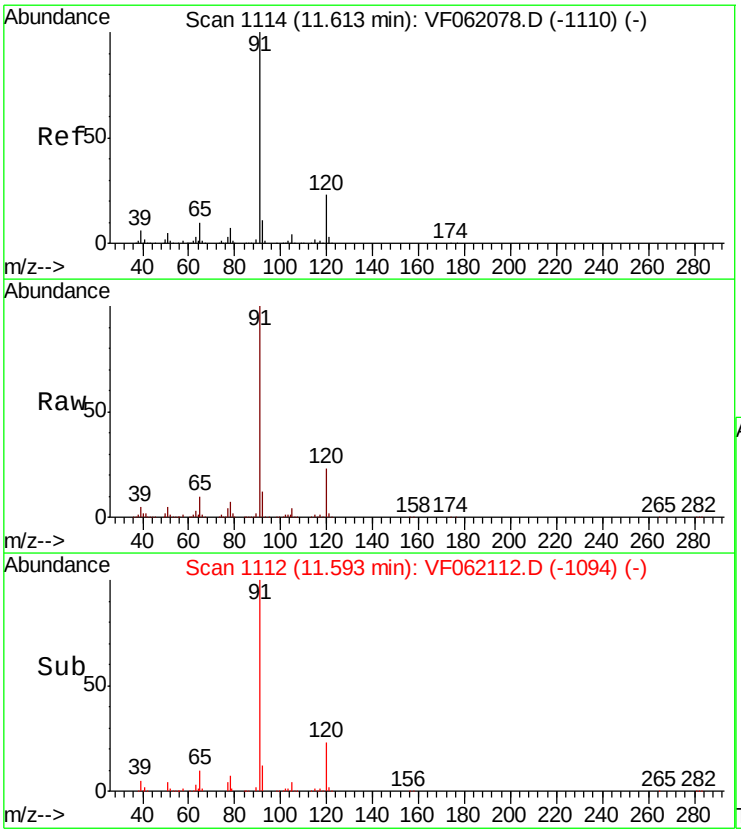
#77
Bromobenzene
Concen: 51.252 ug/l
RT: 11.49 min Scan# 1102
Delta R.T. -0.03 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 158635

Ion	Ratio	Lower	Upper
156	100		
77	145.5	61.3	183.9
158	99.0	48.6	145.9

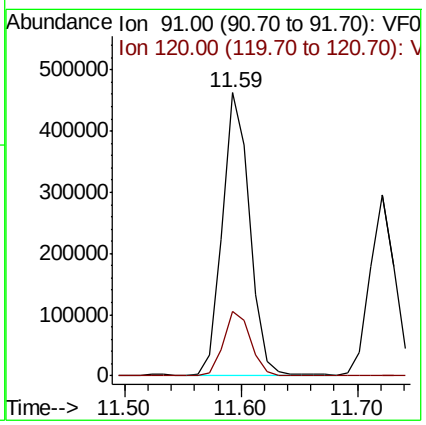


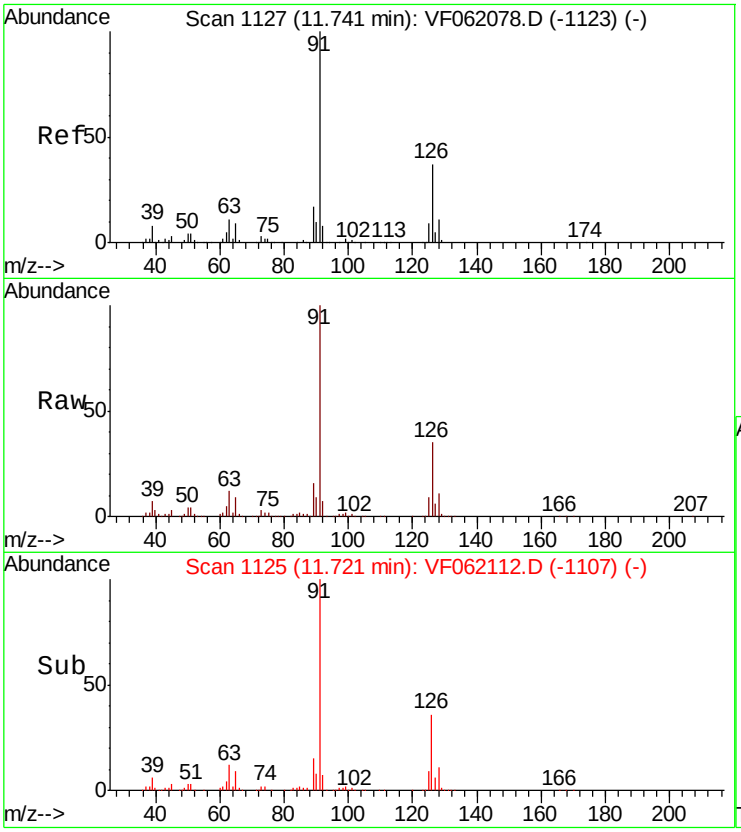


#78
n-propylbenzene
Concen: 51.033 ug/l
RT: 11.59 min Scan# 1112
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 91 Resp: 750740

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.3	33.8



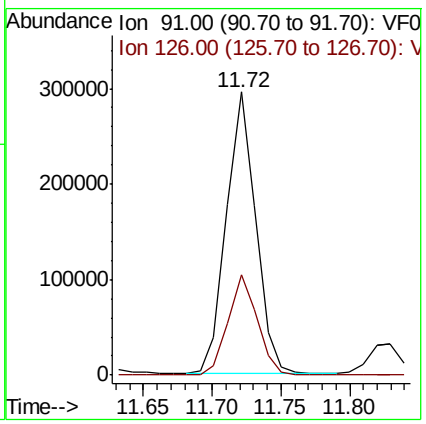


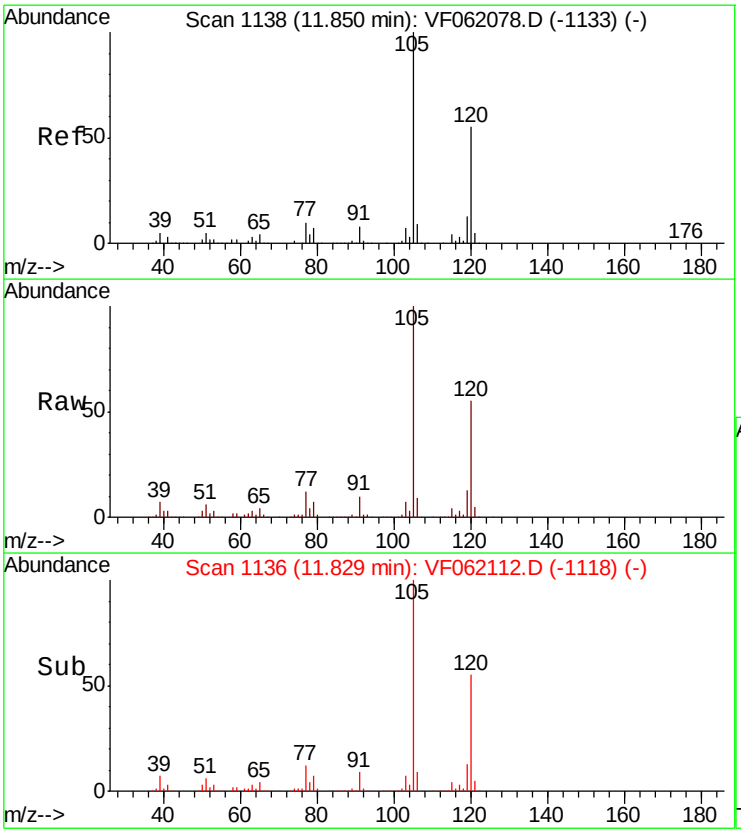
#79
2-Chlorotoluene
Concen: 53.625 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 438476

Ion	Ratio	Lower	Upper
91	100		
126	35.5	18.3	54.8

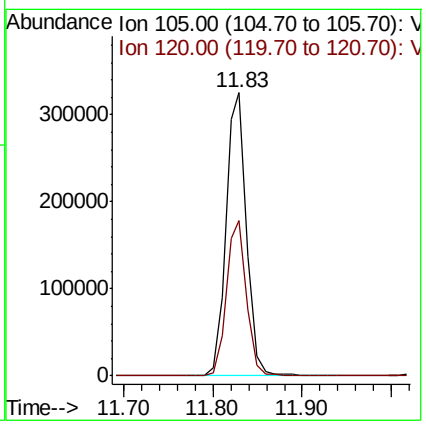


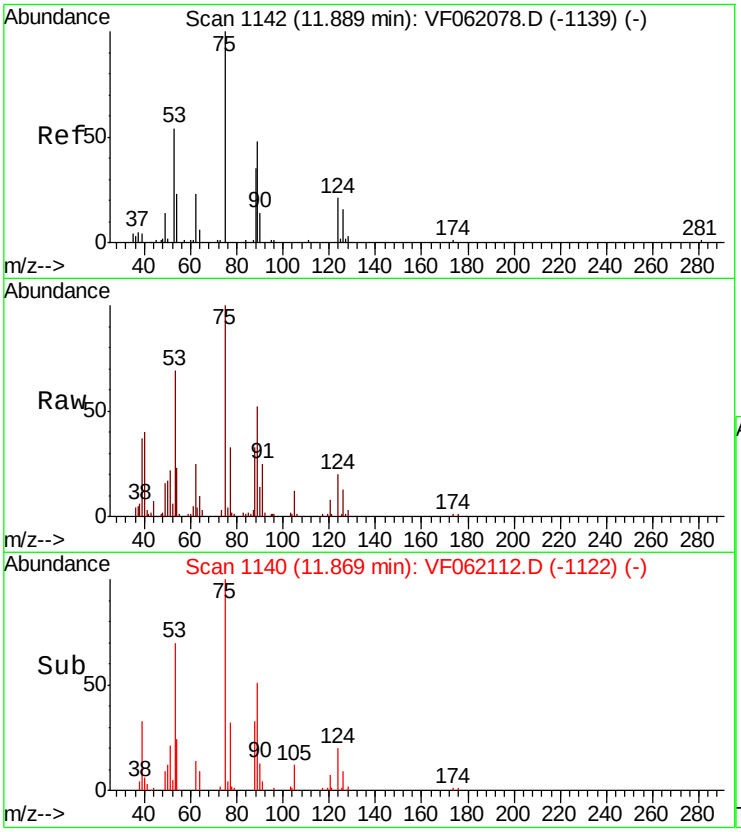


#80
1,3,5-Trimethylbenzene
Concen: 50.759 ug/l
RT: 11.83 min Scan# 1136
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion:105 Resp: 528948

Ion	Ratio	Lower	Upper
105	100		
120	54.9	27.8	83.3



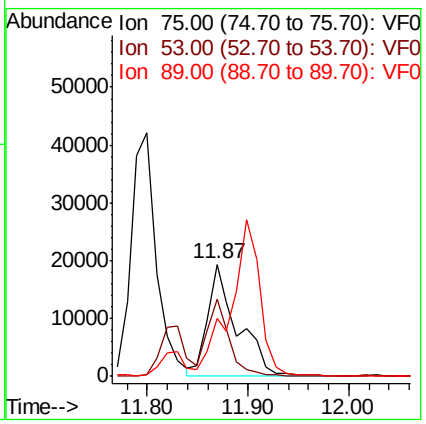


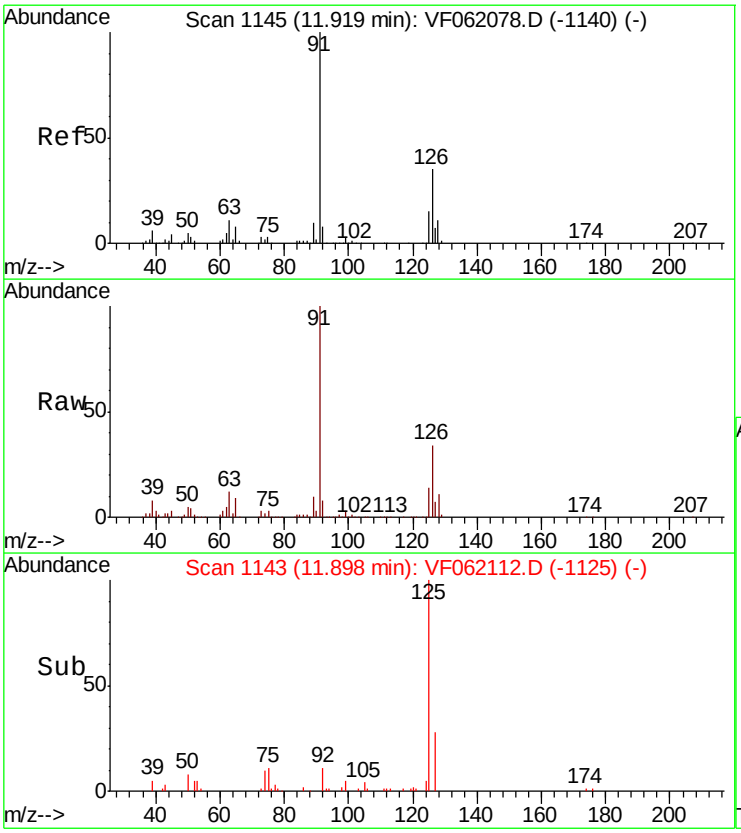
#81
trans-1,4-Dichloro-2-butene
Concen: 64.983 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 40536

Ion	Ratio	Lower	Upper
75	100		
53	68.8	49.4	74.0
89	52.2	40.6	60.8

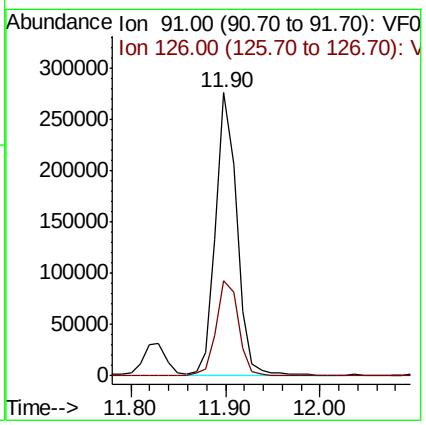


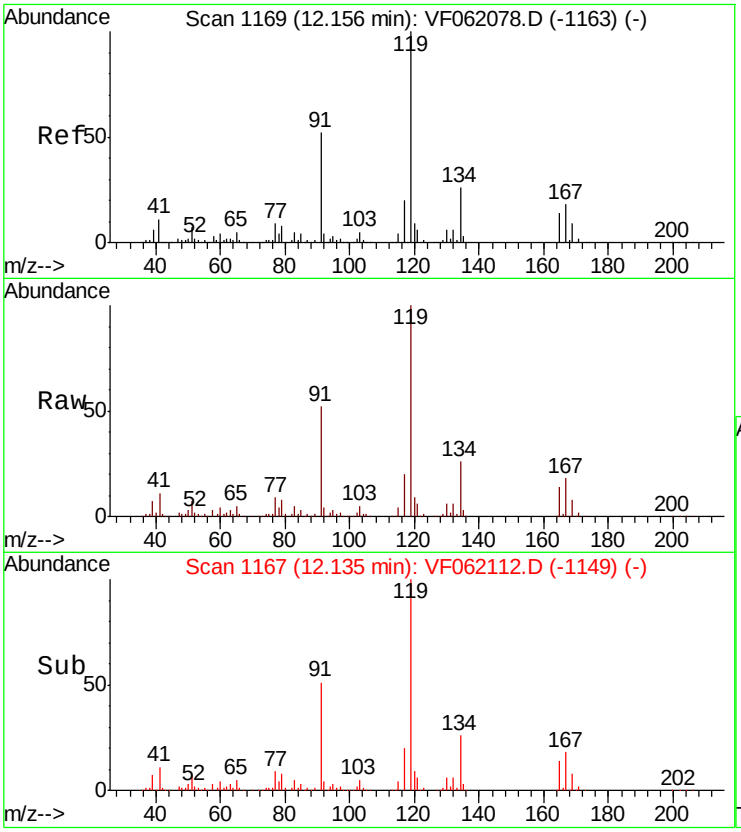


#82
4-Chlorotoluene
Concen: 50.915 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 91 Resp: 426860

Ion	Ratio	Lower	Upper
91	100		
126	33.6	17.2	51.6



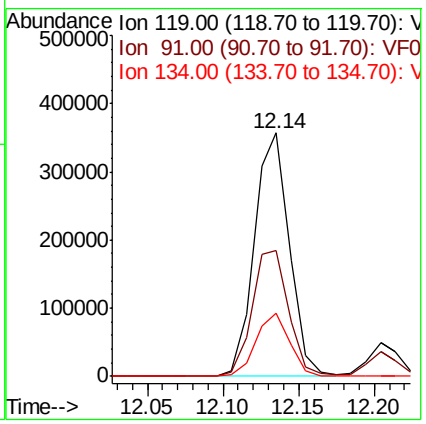


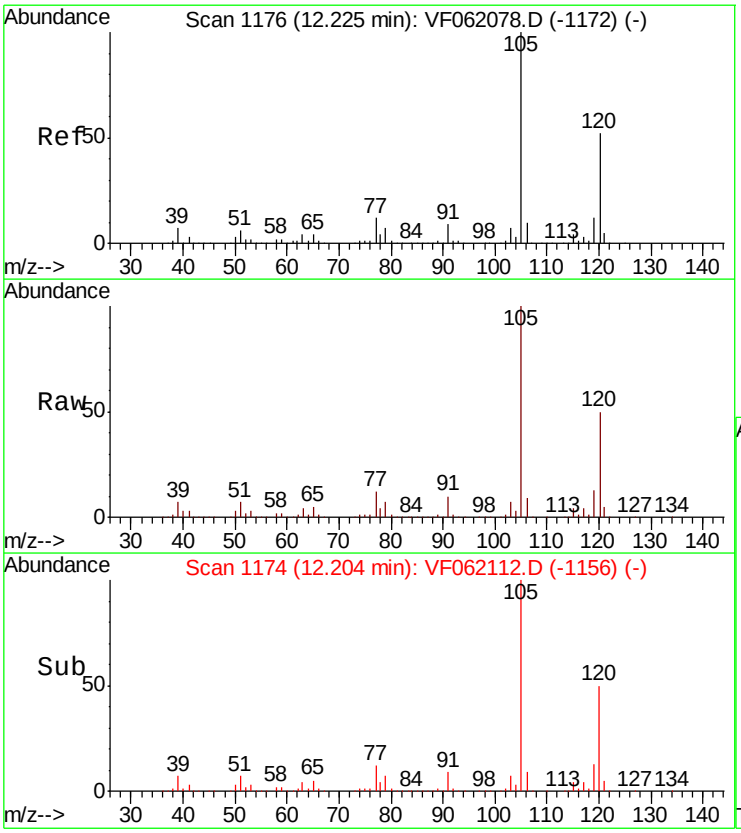
#83
tert-Butylbenzene
Concen: 53.026 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 578442

Ion	Ratio	Lower	Upper
119	100		
91	51.7	26.1	78.2
134	26.2	12.8	38.4

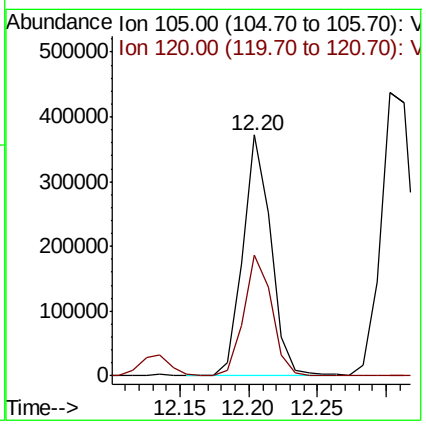


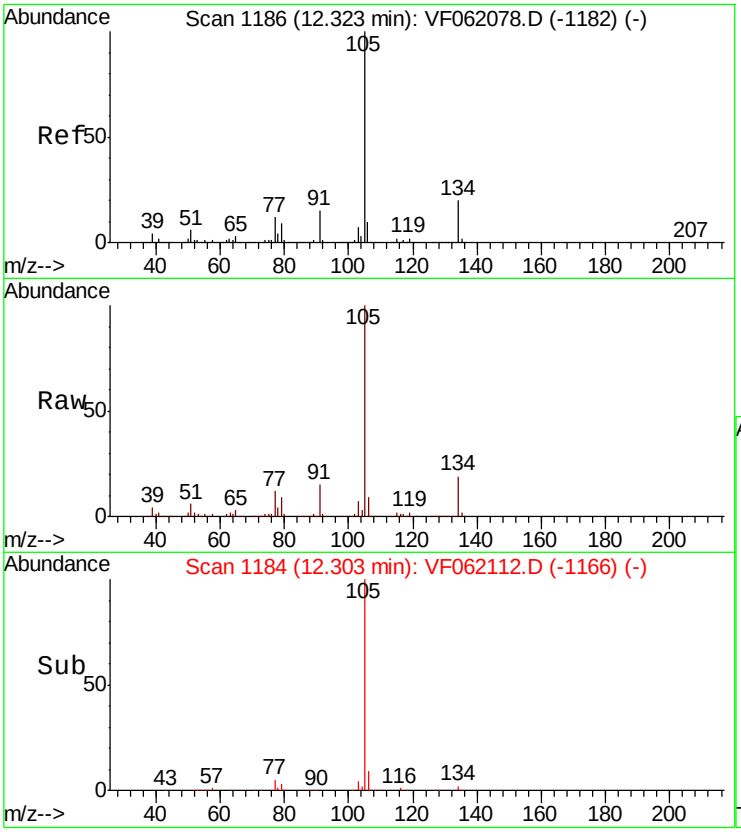


#84
1,2,4-Trimethylbenzene
Concen: 51.907 ug/l
RT: 12.20 min Scan# 1174
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion:105 Resp: 530260

Ion	Ratio	Lower	Upper
105	100		
120	50.3	26.1	78.2



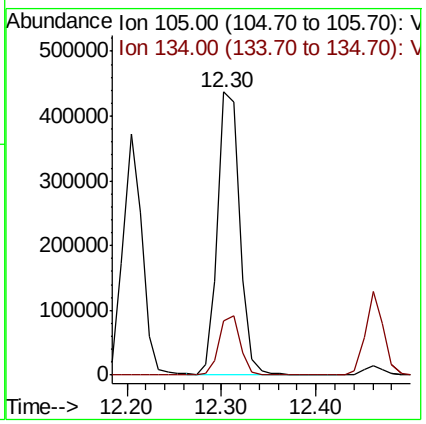


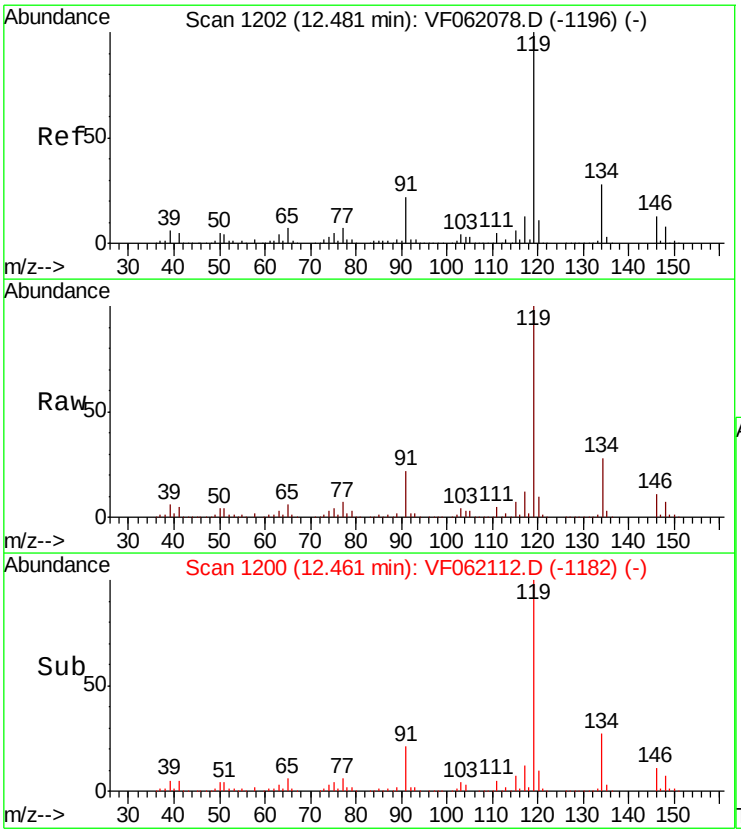
#85
sec-Butylbenzene
Concen: 50.322 ug/l
RT: 12.30 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 710145

Ion	Ratio	Lower	Upper
105	100		
134	19.4	10.2	30.4

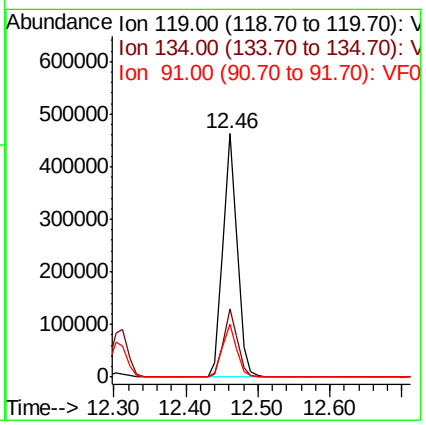


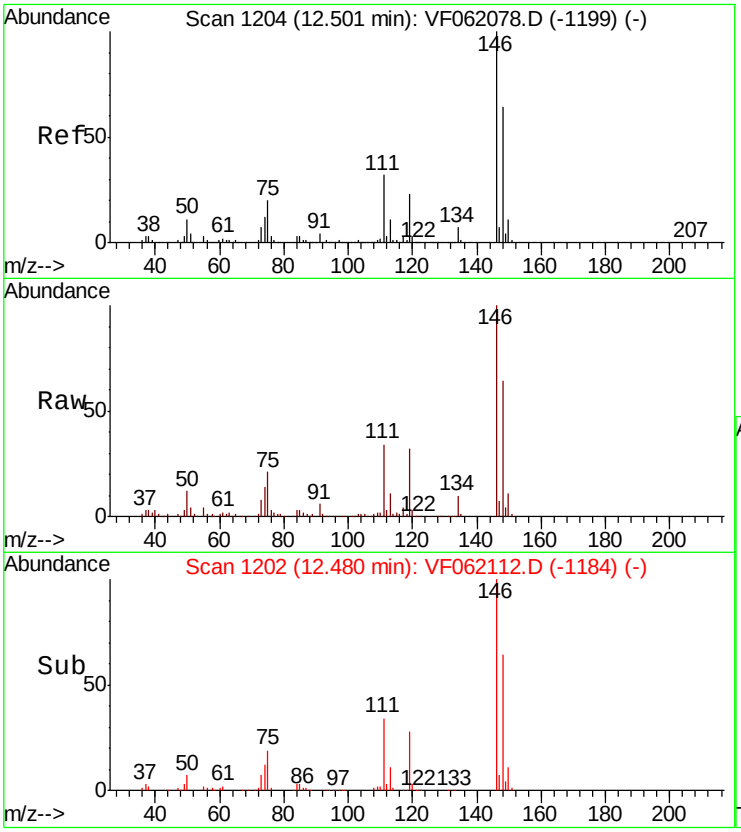


#86
p-Isopropyltoluene
Concen: 52.236 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion:119 Resp: 638654

Ion	Ratio	Lower	Upper
119	100		
134	27.8	14.0	42.0
91	21.9	10.8	32.4



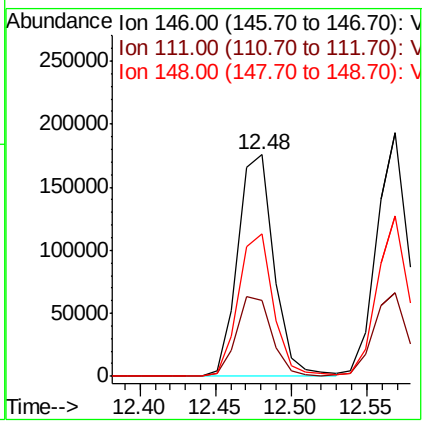


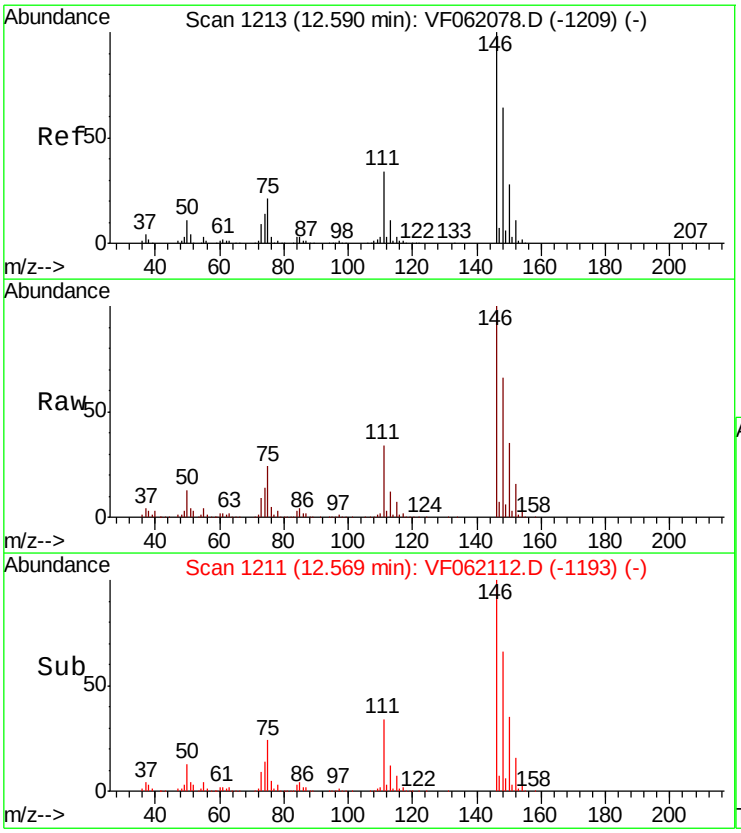
#87
1,3-Dichlorobenzene
Concen: 50.908 ug/l
RT: 12.48 min Scan# 1202
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 292749

Ion	Ratio	Lower	Upper
146	100		
111	34.1	16.1	48.3
148	64.4	31.9	95.7

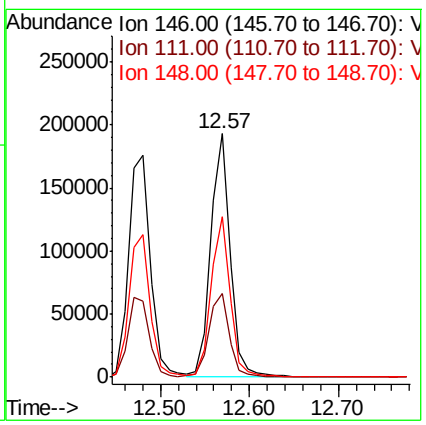


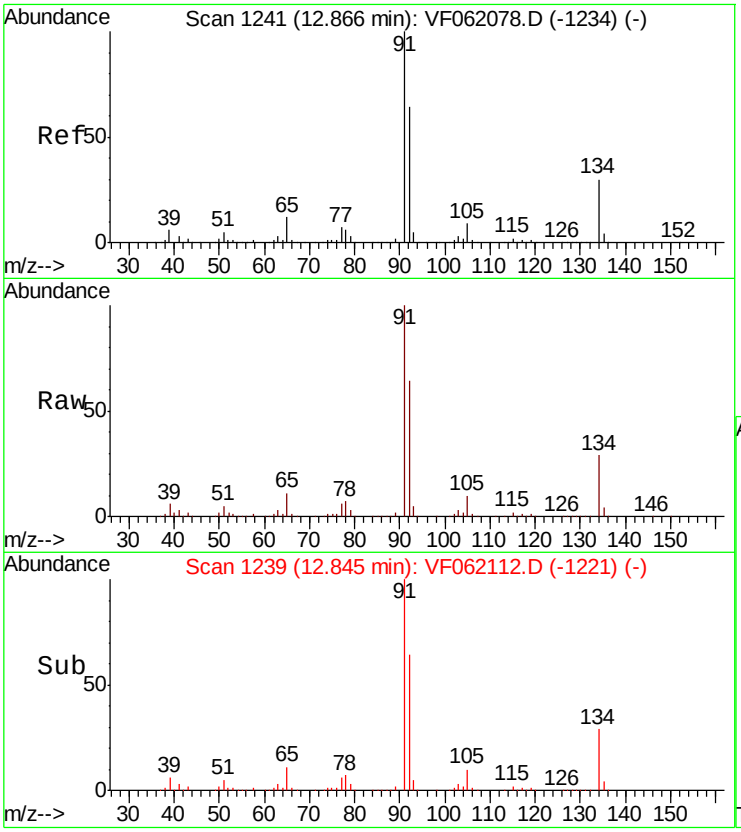


#88
1,4-Dichlorobenzene
Concen: 51.907 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion:146 Resp: 291269

Ion	Ratio	Lower	Upper
146	100		
111	34.3	16.9	50.6
148	65.8	31.9	95.7



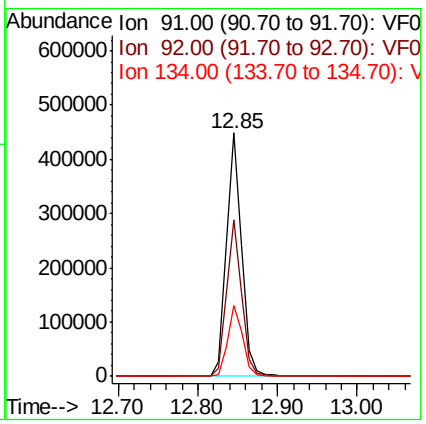


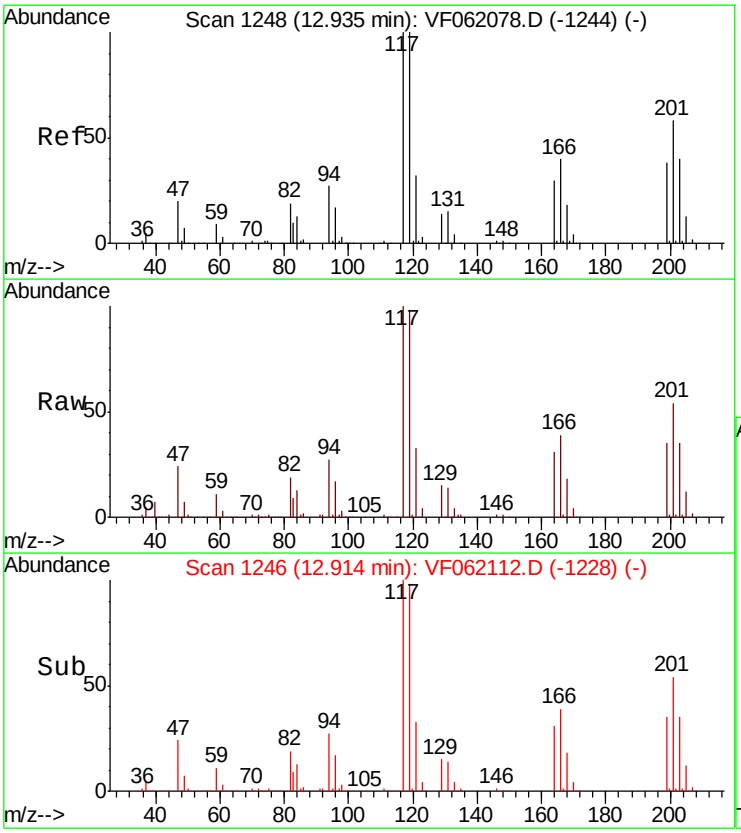
#89
n-Butylbenzene
Concen: 51.855 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 604860

Ion	Ratio	Lower	Upper
91	100		
92	64.3	31.9	95.5
134	28.8	14.9	44.9

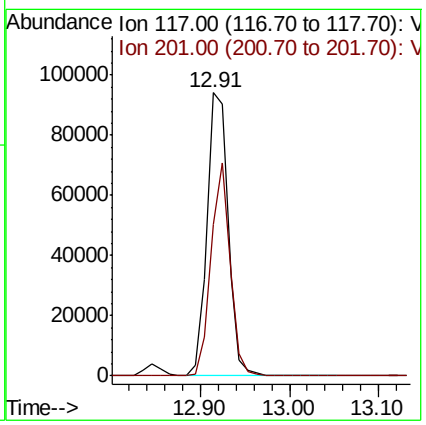


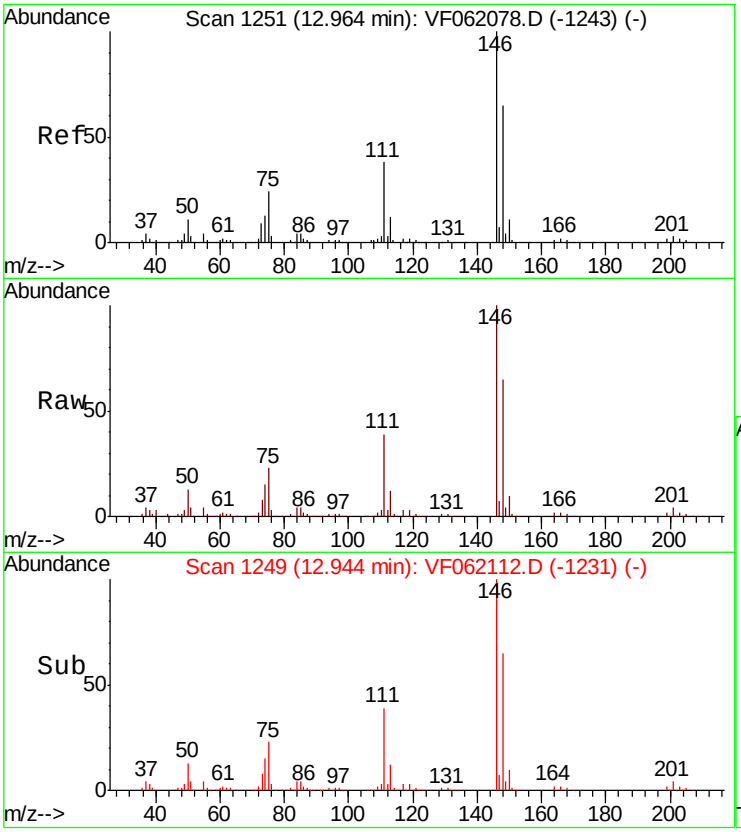


#90
Hexachloroethane
Concen: 53.219 ug/l
RT: 12.91 min Scan# 1246
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion:117 Resp: 154933

Ion	Ratio	Lower	Upper
117	100		
201	53.8	28.7	86.1



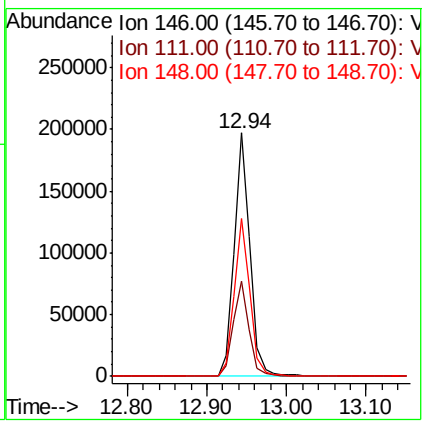


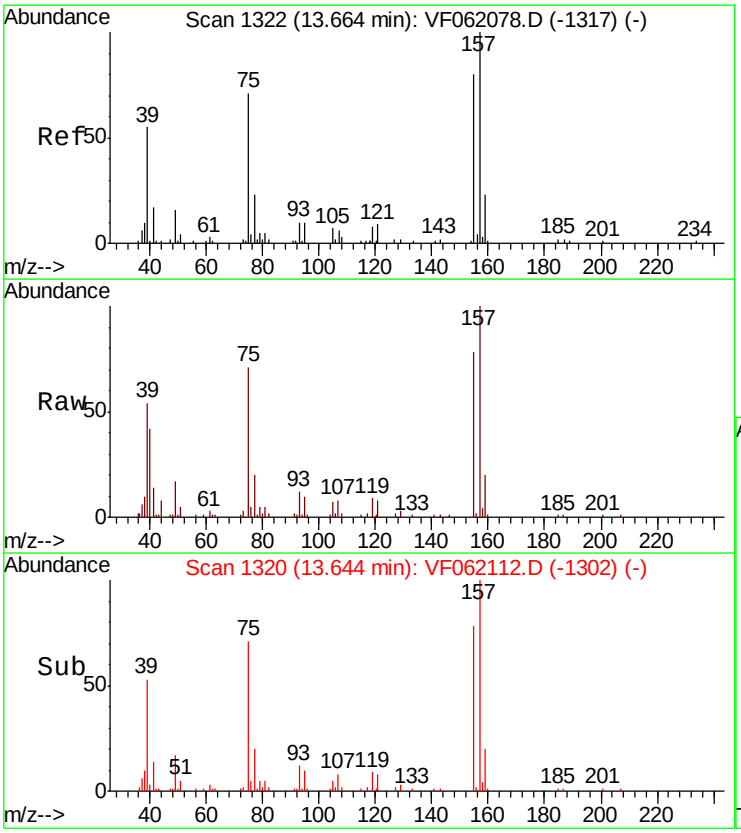
#91
1,2-Dichlorobenzene
Concen: 50.603 ug/l
RT: 12.94 min Scan# 1249
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 273243

Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.1	57.3
148	64.8	32.8	98.3

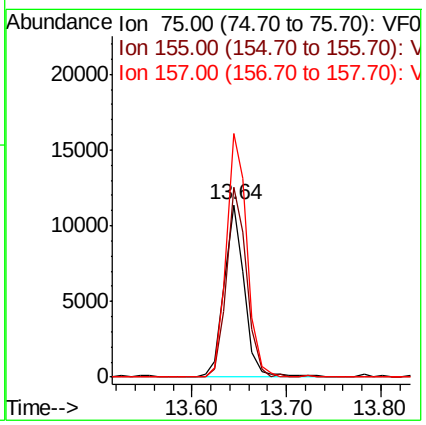


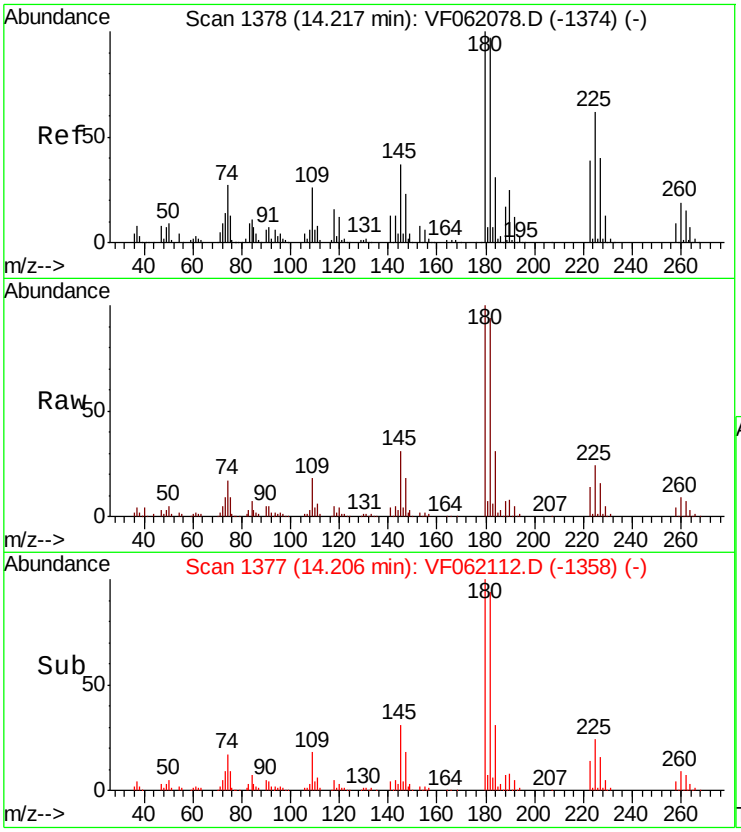


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.993 ug/l
RT: 13.64 min Scan# 1320
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion: 75 Resp: 16807

Ion	Ratio	Lower	Upper
75	100		
155	110.6	56.1	168.4
157	141.4	70.4	211.2



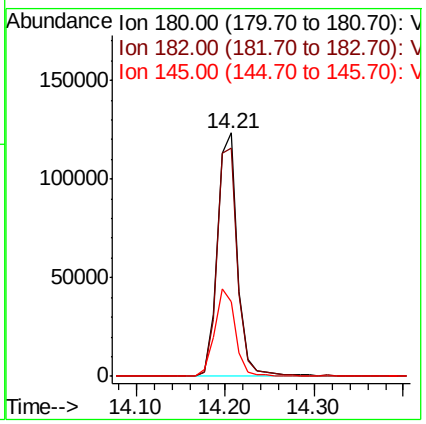


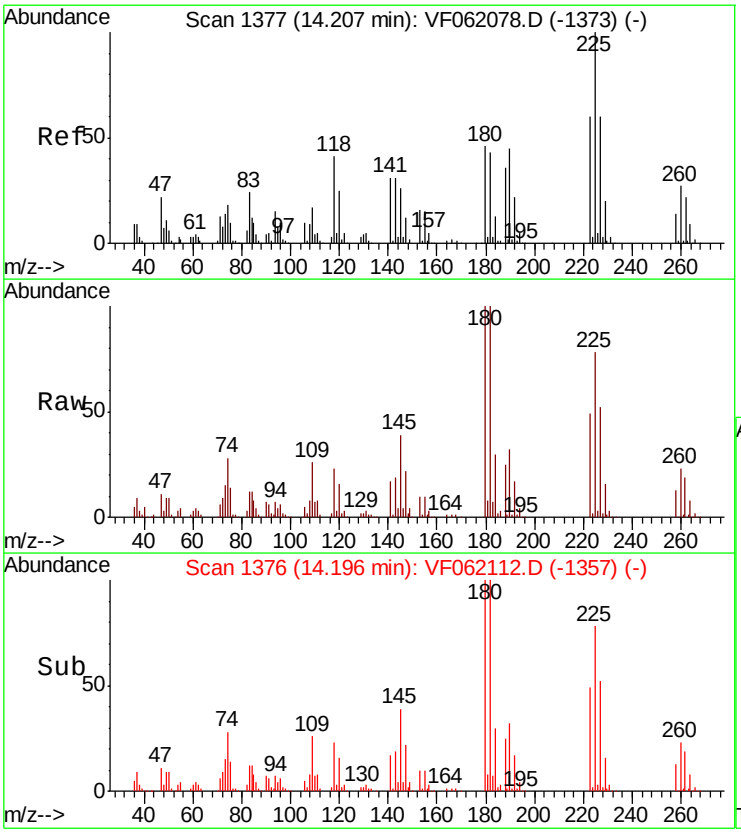
#93
1,2,4-Trichlorobenzene
Concen: 52.319 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. -0.01 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 196893

Ion	Ratio	Lower	Upper
180	100		
182	93.6	48.7	146.1
145	30.9	18.3	54.8

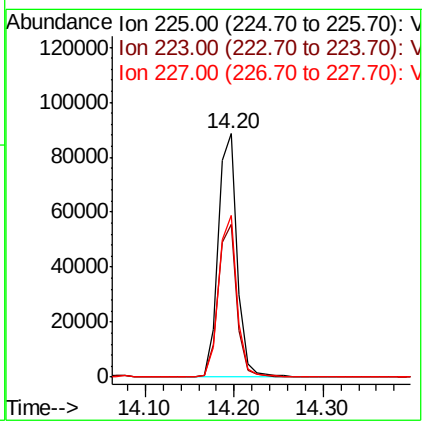


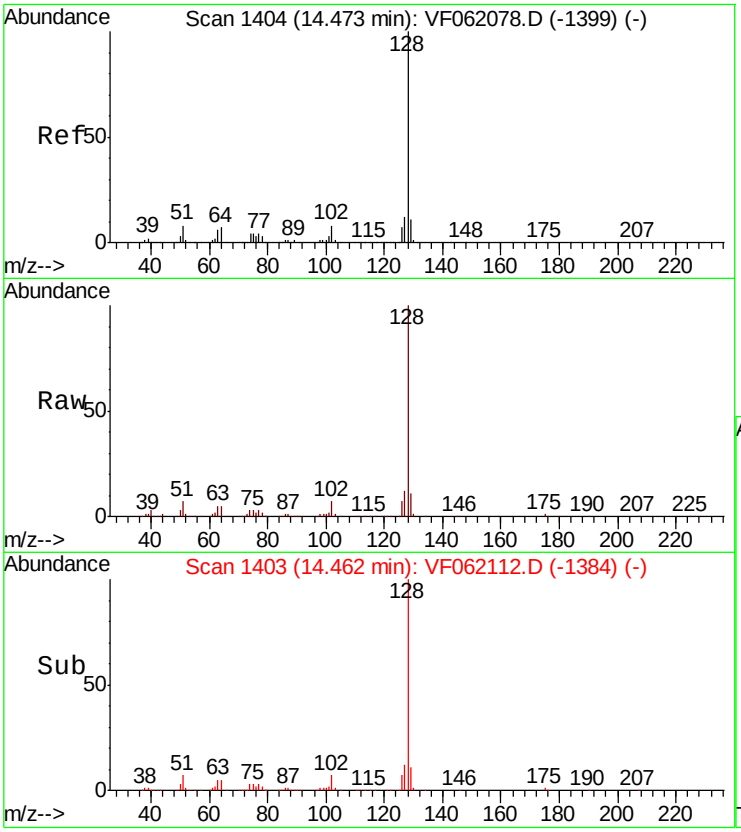


#94
Hexachlorobutadiene
Concen: 53.152 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.01 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion:225 Resp: 132999

Ion	Ratio	Lower	Upper
225	100		
223	63.0	30.0	90.0
227	66.3	30.2	90.6



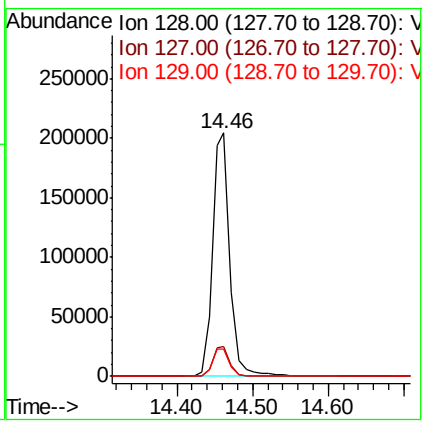


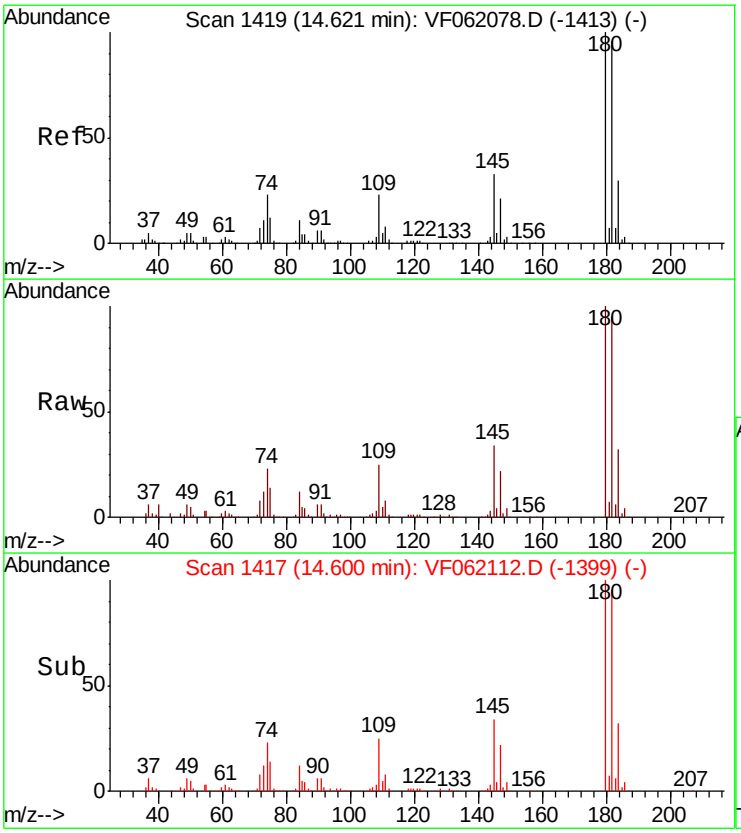
#95
Naphthalene
Concen: 49.975 ug/l
RT: 14.46 min Scan# 1403
Delta R.T. -0.01 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:128 Resp: 329580

Ion	Ratio	Lower	Upper
128	100		
127	12.1	9.5	14.3
129	11.4	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 50.358 ug/l
RT: 14.60 min Scan# 1417
Delta R.T. -0.02 min
Lab File: VF062112.D
Acq: 23 Mar 2019 11:54

Tgt Ion:180 Resp: 177395

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.9	143.7
145	33.8	16.6	49.7