Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF020819\
Data File : VF061559.D
Acq On : 8 Feb 2019 15:29
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: Feb 09 04:30:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	171036	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.60	114	293740	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.77	117	268119	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	134826	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.85	65	97089	45.98	ug/l	0.02
Spiked Amount 50.000			Recovery = 91.96%			
35) Dibromofluoromethane	4.11	113	110649	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.48%			
50) Toluene-d8	7.55	98	283960	44.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.42%			
62) 4-Bromofluorobenzene	11.41	95	136369	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.92%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	147809	43.983	ug/l	93
3) Chloromethane	1.10	50	108267	43.937	ug/l	95
4) Vinyl Chloride	1.14	62	101238	46.186	ug/l	98
5) Bromomethane	1.32	94	69249	48.447	ug/l	98
6) Chloroethane	1.39	64	48869	50.315	ug/l	96
7) Trichlorofluoromethane	1.48	101	195334	45.839	ug/l	99
8) Diethyl Ether	1.64	74	29261	53.590	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	1.83	101	93198	45.517	ug/l	94
10) Methyl Iodide	1.91	142	115750	36.465	ug/l	96
11) Tert butyl alcohol	2.57	59	23048	257.858	ug/l	95
12) 1,1-Dichloroethene	1.79	96	74249	48.810	ug/l	92
13) Acrolein	2.00	56	15440	202.592	ug/l	93
14) Allyl chloride	2.10	41	103830	62.349	ug/l	92
15) Acrylonitrile	2.95	53	53703	234.558	ug/l	89
16) Acetone	2.24	43	106436	251.251	ug/l	99
17) Carbon Disulfide	1.82	76	207433	43.733	ug/l	99
18) Methyl Acetate	2.35	43	47337	56.346	ug/l	98
19) Methyl tert-butyl Ether	2.43	73	160177	46.972	ug/l	97
20) Methylene Chloride	2.26	84	46282	31.536	ug/l	94
21) trans-1,2-Dichloroethene	2.31	96	80540	48.122	ug/l	92
22) Diisopropyl ether	2.80	45	263463	48.669	ug/l	95
23) Vinyl Acetate	3.19	43	593437	249.241	ug/l	99
24) 1,1-Dichloroethane	2.87	63	164274	48.350	ug/l	98
25) 2-Butanone	4.34	43	175334	248.888	ug/l	100
26) 2,2-Dichloropropane	3.60	77	91173	43.677	ug/l	99
27) cis-1,2-Dichloroethene	3.48	96	120261	48.677	ug/l	98
28) Bromochloromethane	3.72	49	71457	46.789	ug/l	96
29) Tetrahydrofuran	4.07	42	69681	229.713	ug/l	96
30) Chloroform	3.87	83	224952	49.060	ug/l	96
31) Cyclohexane	3.70	56	92929	27.381	ug/l	97
32) 1,1,1-Trichloroethane	4.09	97	158691	47.200	ug/l	96
36) 1,1-Dichloropropene	4.28	75	164610	48.333	ug/l	95
37) Ethyl Acetate	4.11	43	67337	49.462	ug/l #	85
38) Carbon Tetrachloride	3.99	117	140602	47.222	ug/l	98

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Acq On : 8 Feb 2019 15:29
Operator : VA/AP
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Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Feb 09 04:30:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.45	83	161273	43.695 ug/l		94
40) Benzene	4.63	78	356418	47.031 ug/l		99
41) Methacrylonitrile	4.74	41	36372	50.209 ug/l		92
42) 1,2-Dichloroethane	4.94	62	139854	51.788 ug/l		95
43) Isopropyl Acetate	6.96	43	83234	48.713 ug/l	#	91
44) Trichloroethene	5.50	130	107372	46.186 ug/l		99
45) 1,2-Dichloropropane	6.24	63	96005	48.268 ug/l		99
46) Dibromomethane	6.09	93	65998	49.902 ug/l		92
47) Bromodichloromethane	6.39	83	166480	50.876 ug/l		99
48) Methyl methacrylate	6.72	41	55946	48.760 ug/l		92
49) 1,4-Dioxane	6.71	88	9054	1140.202 ug/l	#	87
51) 4-Methyl-2-Pentanone	8.25	43	317017	252.377 ug/l		98
52) Toluene	7.62	92	226007	45.286 ug/l		96
53) t-1,3-Dichloropropene	8.27	75	130651	50.282 ug/l		97
54) cis-1,3-Dichloropropene	7.30	75	167835	51.675 ug/l		99
55) 1,1,2-Trichloroethane	8.49	97	76018	53.640 ug/l		97
56) Ethyl methacrylate	8.62	69	83637	50.726 ug/l		99
57) 1,3-Dichloropropane	8.86	76	129892	48.898 ug/l		98
58) 2-Chloroethyl Vinyl ether	7.30	63	59293	332.706 ug/l		95
59) 2-Hexanone	9.50	43	233743	266.854 ug/l		96
60) Dibromochloromethane	8.72	129	107580	51.924 ug/l		96
61) 1,2-Dibromoethane	8.98	107	75793	46.717 ug/l		93
64) Tetrachloroethene	8.16	164	100204	49.697 ug/l		97
65) Chlorobenzene	9.80	112	259350	47.566 ug/l		97
66) 1,1,1,2-Tetrachloroethane	9.93	131	110984	51.097 ug/l		97
67) Ethyl Benzene	9.90	91	478034	47.987 ug/l		98
68) m/p-Xylenes	10.13	106	340725	95.097 ug/l		100
69) o-Xylene	10.71	106	190231	48.988 ug/l		99
70) Styrene	10.79	104	244903	46.073 ug/l		99
71) Bromoform	10.78	173	49438	50.658 ug/l	#	98
73) Isopropylbenzene	11.13	105	554894	50.603 ug/l		99
74) N-amyl acetate	11.37	43	141712	54.652 ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.70	83	96322	49.307 ug/l		94
76) 1,2,3-Trichloropropane	11.80	75	71490	50.930 ug/l		94
77) Bromobenzene	11.50	156	114780	49.563 ug/l		98
78) n-propylbenzene	11.60	91	645774	48.129 ug/l		97
79) 2-Chlorotoluene	11.72	91	362454	47.639 ug/l		100
80) 1,3,5-Trimethylbenzene	11.83	105	457600	51.710 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.86	75	41947	68.744 ug/l		93
82) 4-Chlorotoluene	11.89	91	362673	47.238 ug/l		94
83) tert-Butylbenzene	12.13	119	456940	49.888 ug/l		99
84) 1,2,4-Trimethylbenzene	12.20	105	437746	48.023 ug/l		92
85) sec-Butylbenzene	12.31	105	615767	49.504 ug/l		99
86) p-Isopropyltoluene	12.46	119	505506	49.507 ug/l		95
87) 1,3-Dichlorobenzene	12.48	146	210420	45.243 ug/l		99
88) 1,4-Dichlorobenzene	12.57	146	218105	49.839 ug/l		98
89) n-Butylbenzene	12.84	91	507935	48.235 ug/l		97
90) Hexachloroethane	12.92	117	127686	53.049 ug/l		94
91) 1,2-Dichlorobenzene	12.94	146	206174	47.591 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.64	75	20896	60.308 ug/l		72

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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: Feb 09 04:30:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	144953	47.763	ug/l	97
94) Hexachlorobutadiene	14.19	225	95794	50.868	ug/l	98
95) Naphthalene	14.46	128	288785	50.085	ug/l	99
96) 1,2,3-Trichlorobenzene	14.61	180	136553	48.607	ug/l	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF020819\
Data File : VF061559.D
Acq On : 8 Feb 2019 15:29
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
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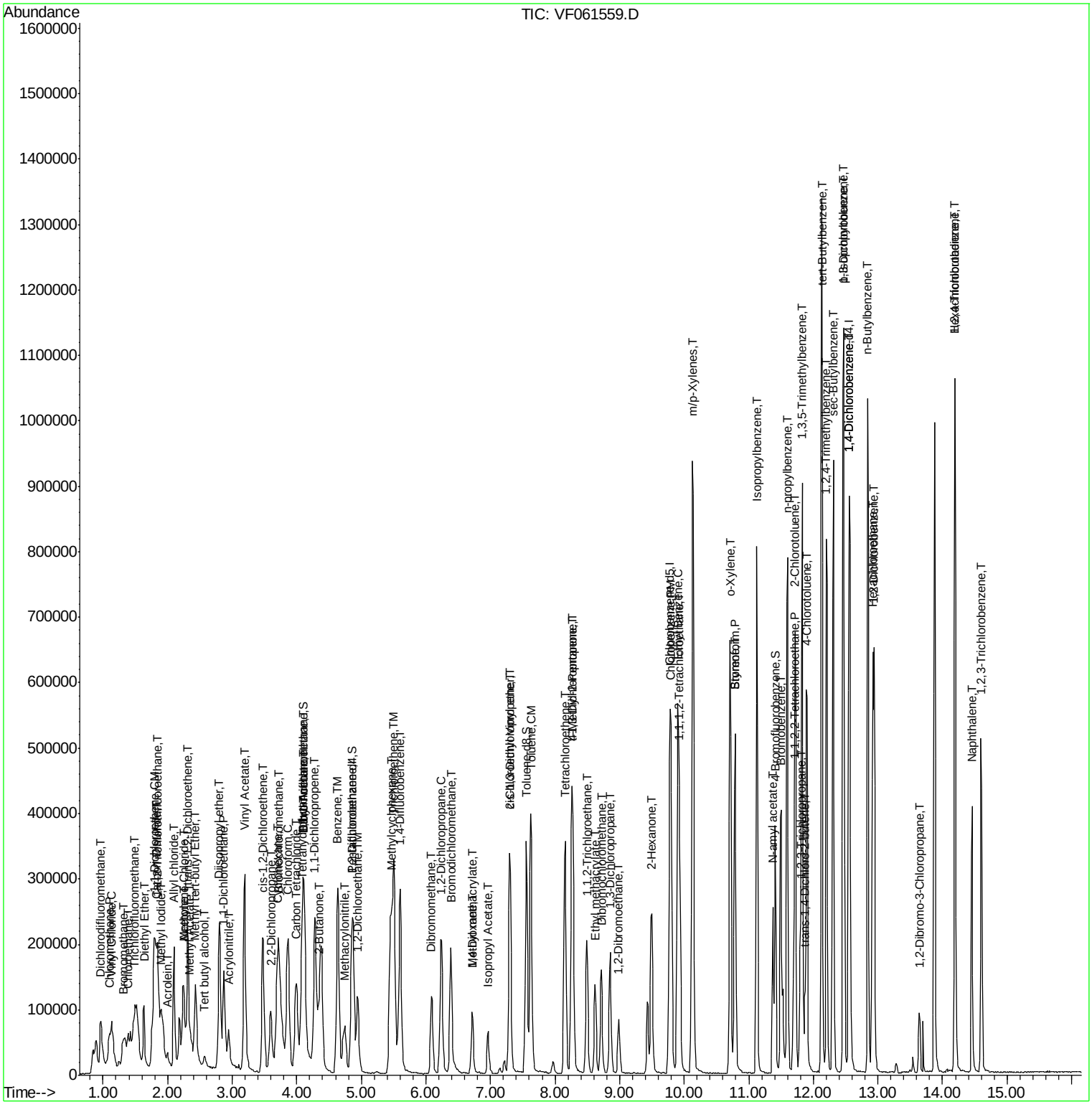
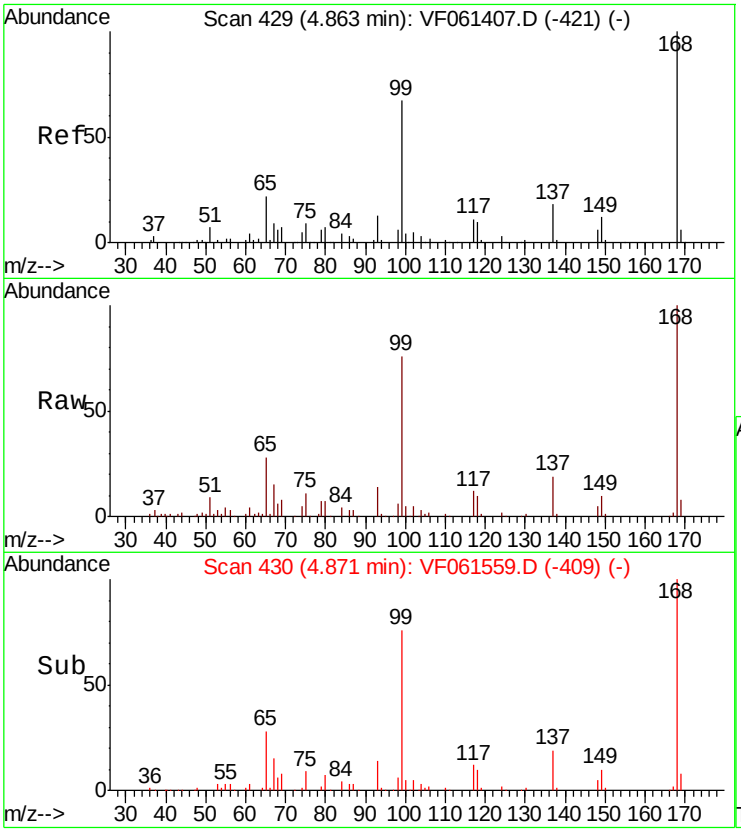
Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Quant Time: Feb 09 04:30:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration



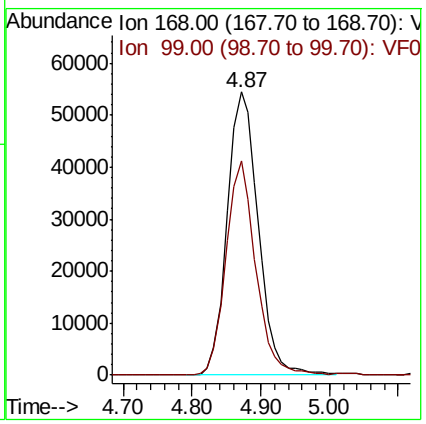


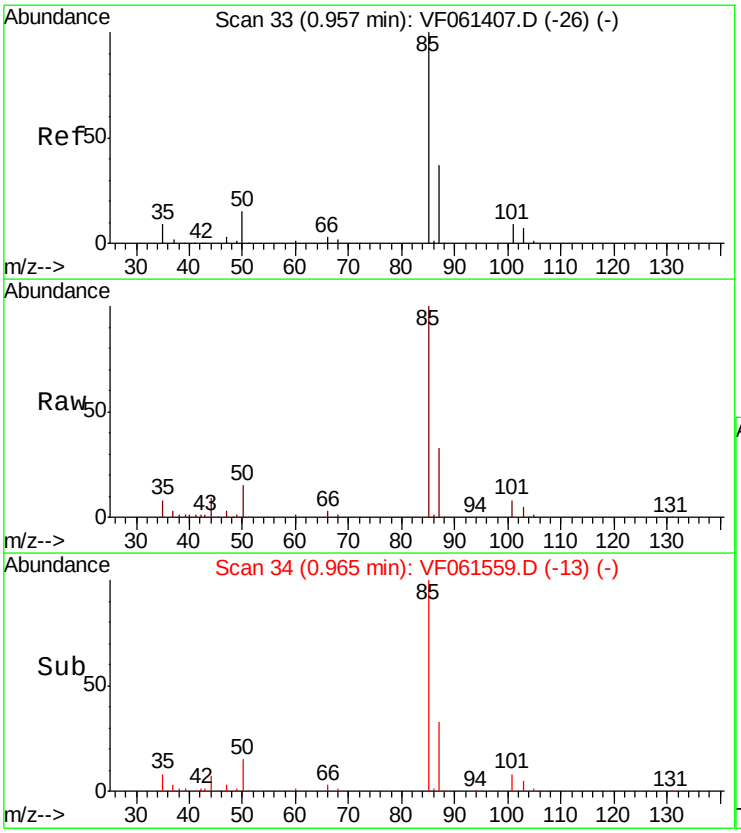
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 171036

Ion	Ratio	Lower	Upper
168	100		
99	75.9	53.5	80.3

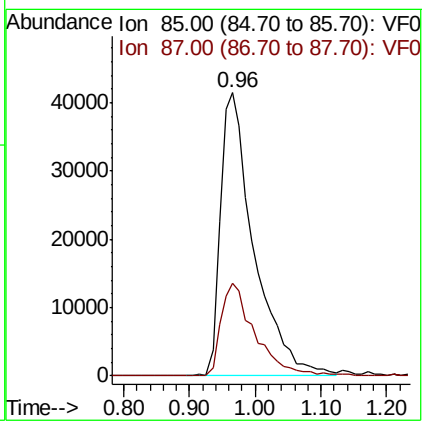


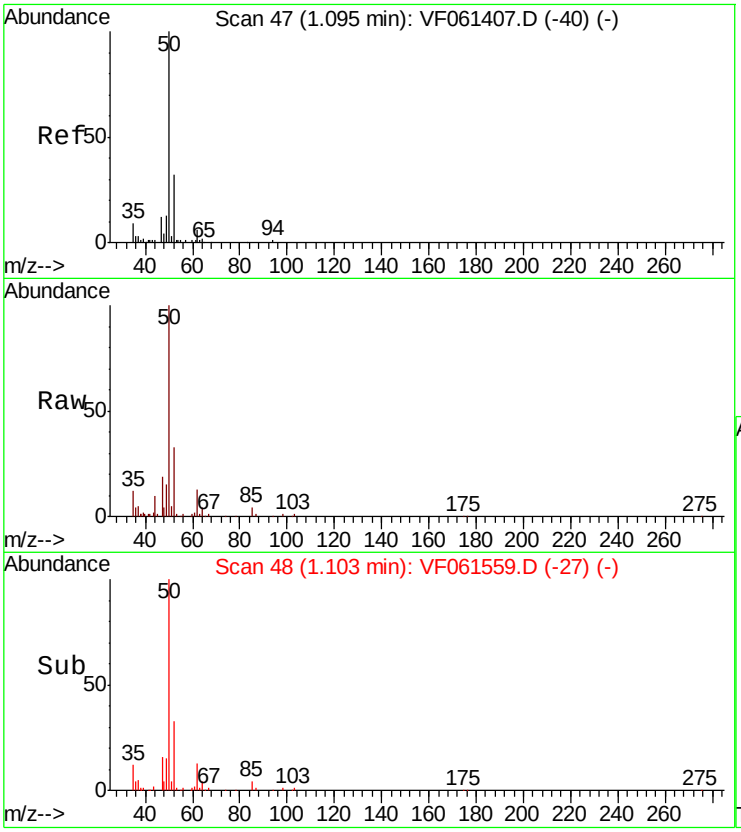


#2
Dichlorodifluoromethane
Concen: 43.983 ug/l
RT: 0.96 min Scan# 34
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 85 Resp: 147809

Ion	Ratio	Lower	Upper
85	100		
87	32.6	18.4	55.0



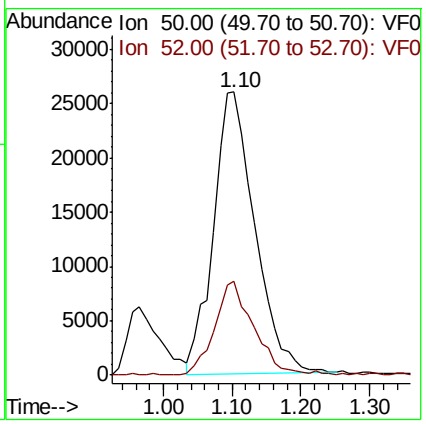


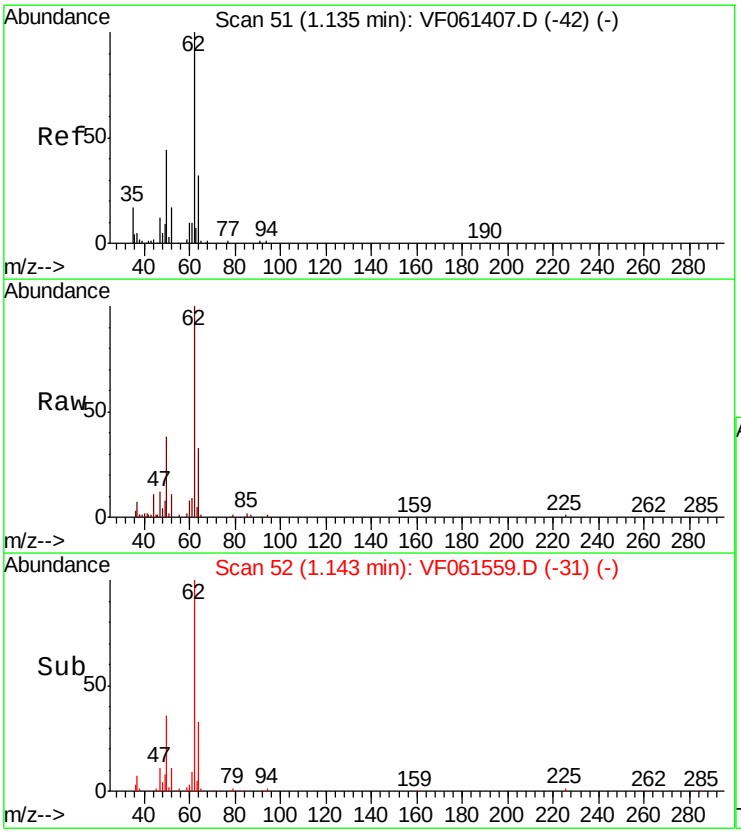
#3
Chloromethane
Concen: 43.937 ug/l
RT: 1.10 min Scan# 48
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 108267

Ion	Ratio	Lower	Upper
50	100		
52	33.3	24.6	36.8

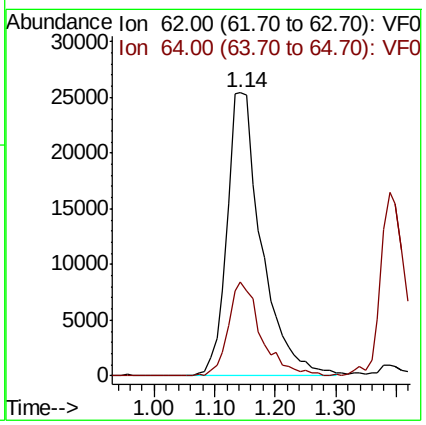


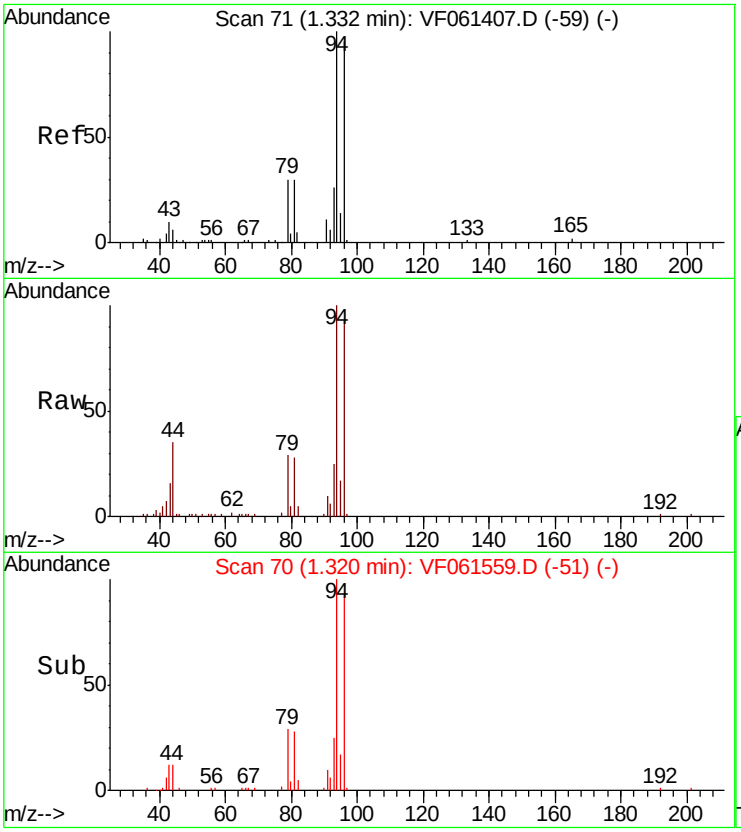


#4
Vinyl Chloride
Concen: 46.186 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 62 Resp: 101238

Ion	Ratio	Lower	Upper
62	100		
64	33.0	25.6	38.4



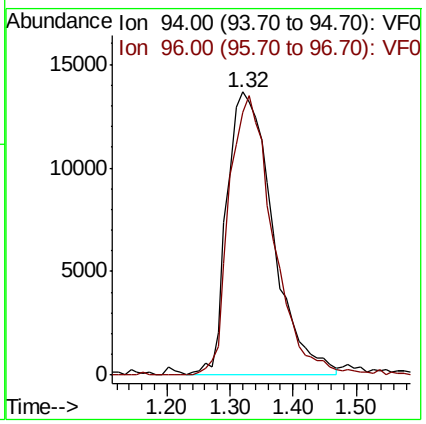


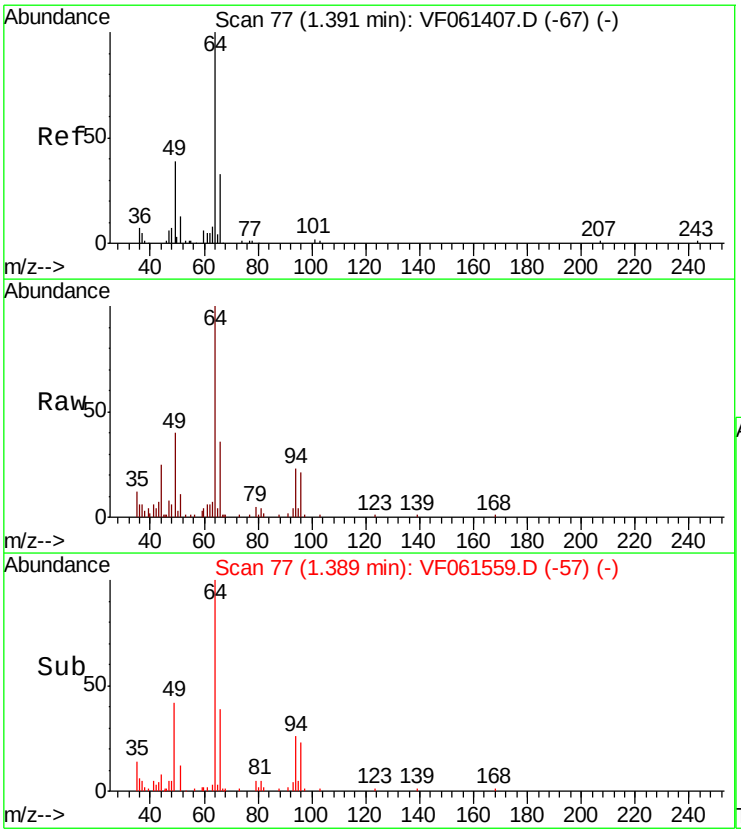
#5
Bromomethane
Concen: 48.447 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 69249

Ion	Ratio	Lower	Upper
94	100		
96	92.9	76.0	114.0

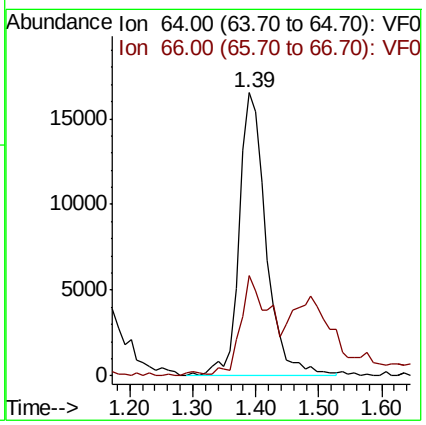


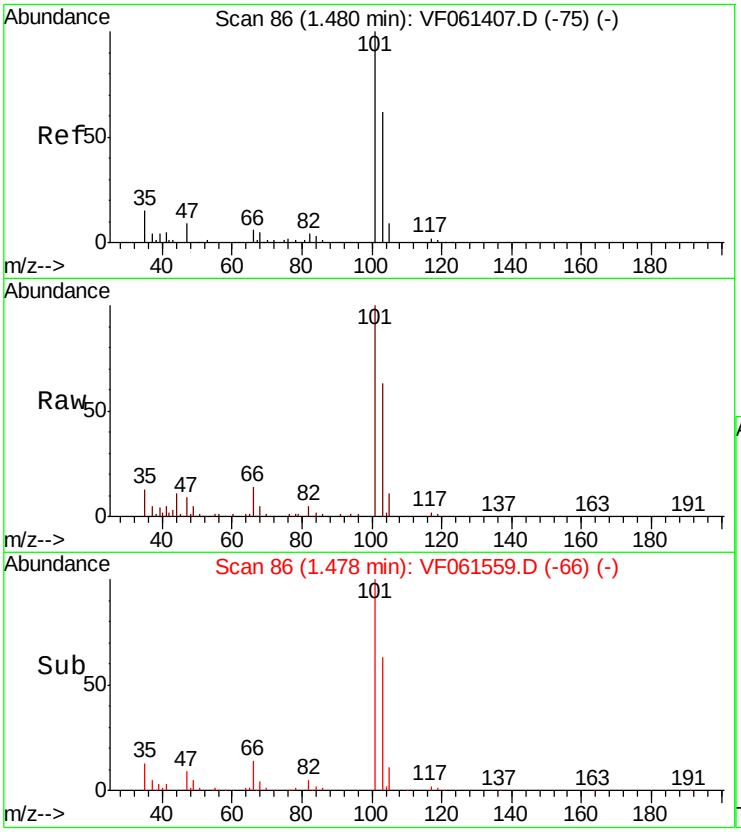


#6
Chloroethane
Concen: 50.315 ug/l
RT: 1.39 min Scan# 77
Delta R.T. -0.00 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 64 Resp: 48869

Ion	Ratio	Lower	Upper
64	100		
66	35.5	26.6	40.0



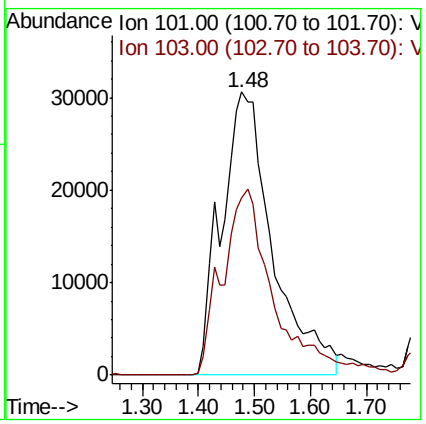


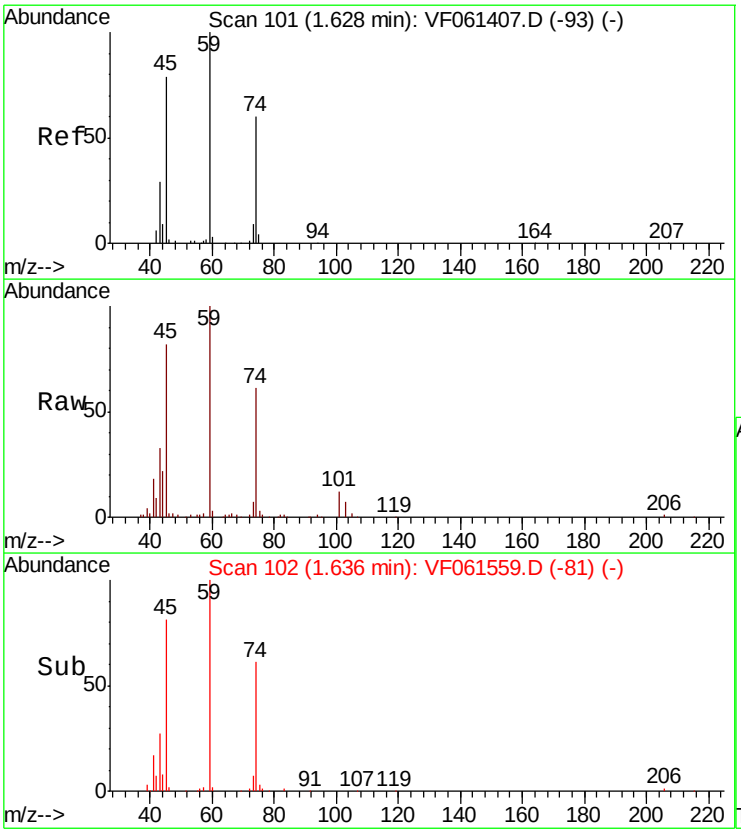
#7
Trichlorofluoromethane
Concen: 45.839 ug/l
RT: 1.48 min Scan# 86
Delta R.T. -0.00 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 195334

Ion	Ratio	Lower	Upper
101	100		
103	62.6	49.7	74.5

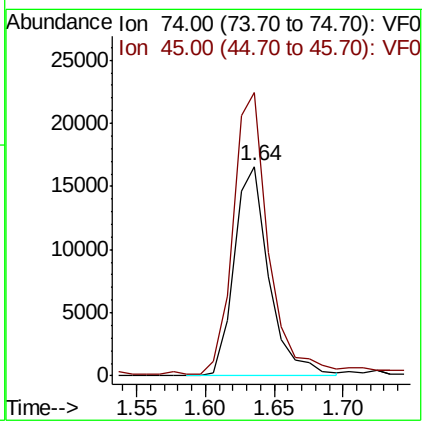


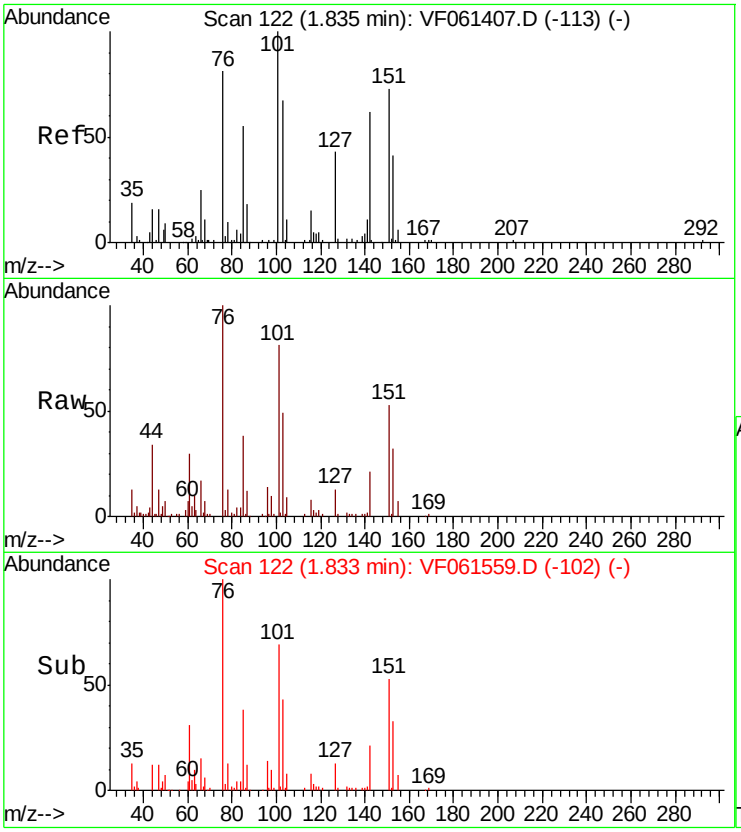


#8
Diethyl Ether
Concen: 53.590 ug/l
RT: 1.64 min Scan# 102
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 74 Resp: 29261

Ion	Ratio	Lower	Upper
74	100		
45	135.3	65.8	197.5



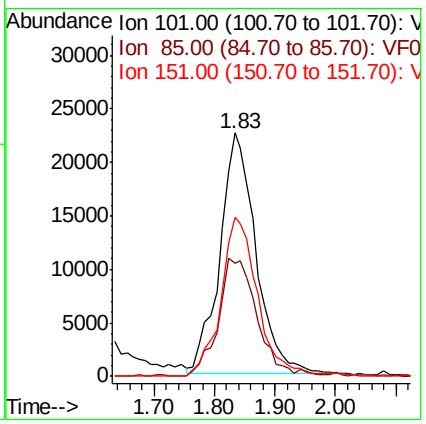


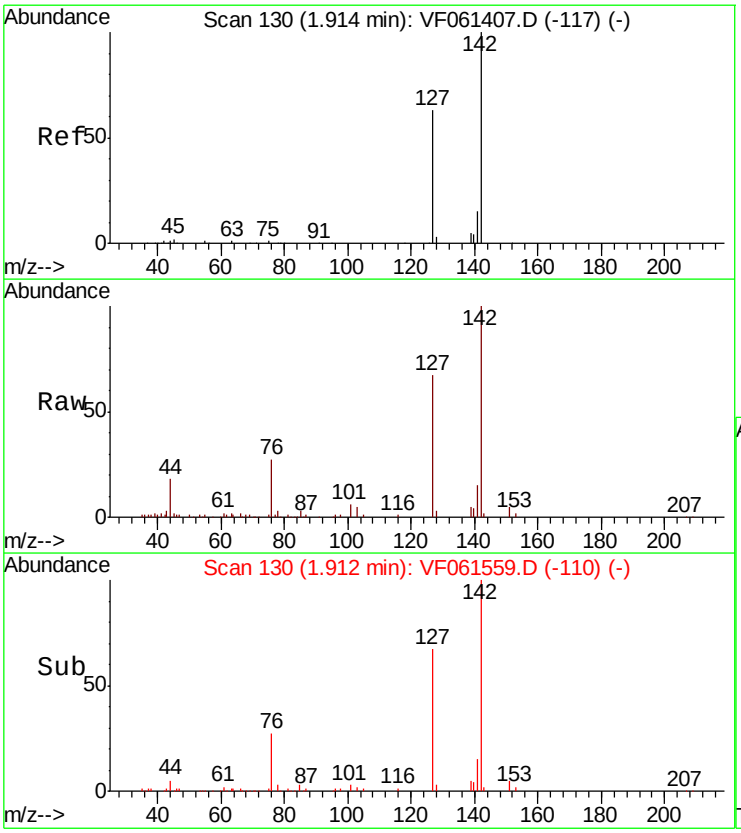
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.517 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.00 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 93198

Ion	Ratio	Lower	Upper
101	100		
85	46.7	41.9	62.9
151	65.3	55.1	82.7

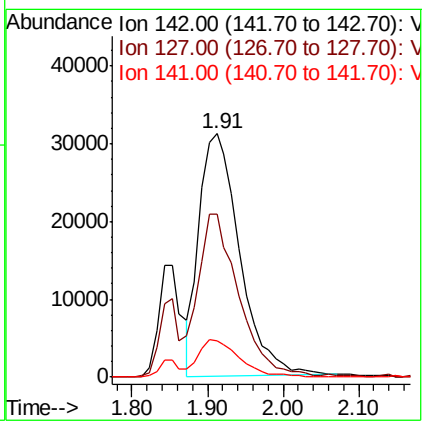


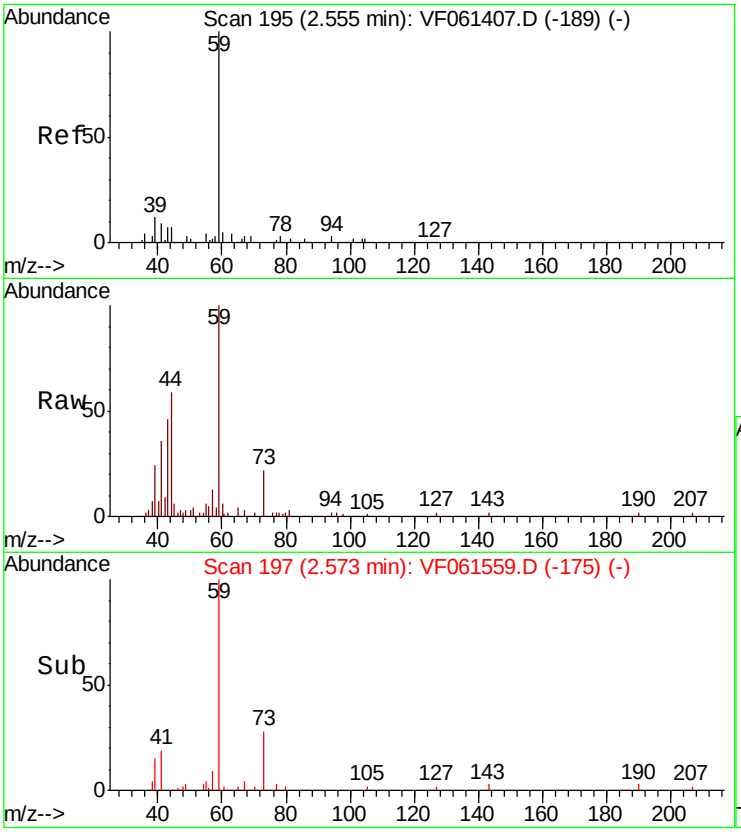


#10
Methyl Iodide
Concen: 36.465 ug/l
RT: 1.91 min Scan# 130
Delta R.T. -0.00 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion:142 Resp: 115750

Ion	Ratio	Lower	Upper
142	100		
127	66.8	50.7	76.1
141	15.0	11.8	17.6



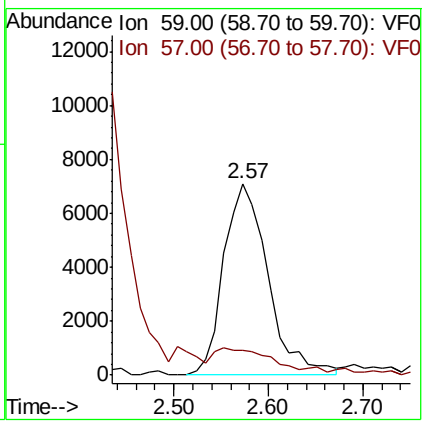


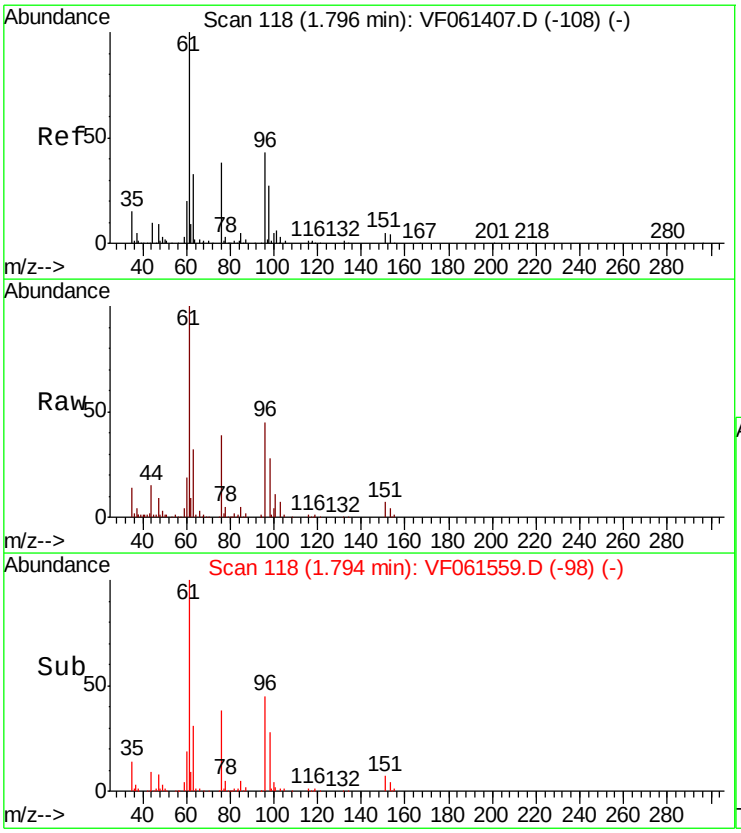
#11
Tert butyl alcohol
Concen: 257.858 ug/l
RT: 2.57 min Scan# 197
Delta R.T. 0.02 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 59 Resp: 23048

Ion	Ratio	Lower	Upper
59	100		
57	13.0	11.9	17.9

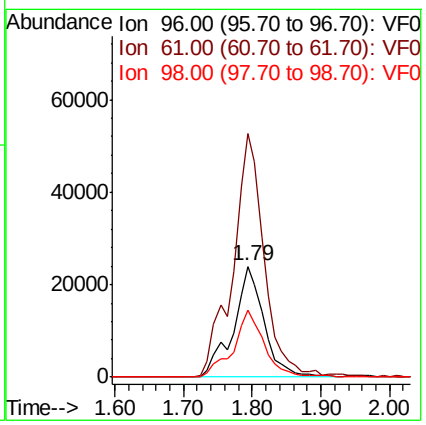


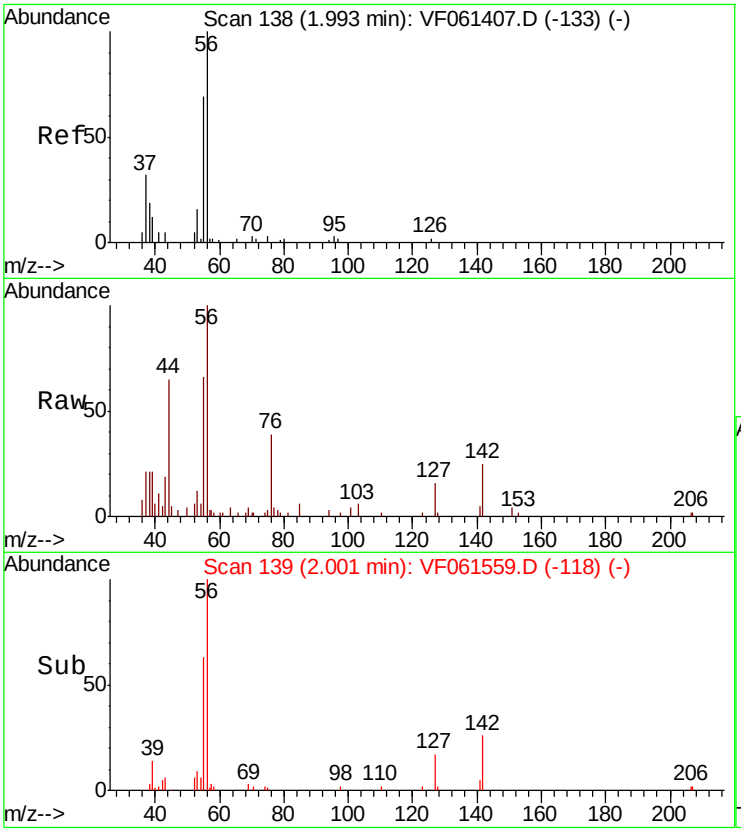


#12
1,1-Dichloroethene
Concen: 48.810 ug/l
RT: 1.79 min Scan# 118
Delta R.T. -0.00 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 96 Resp: 74249

Ion	Ratio	Lower	Upper
96	100		
61	220.1	186.9	280.3
98	60.5	53.0	79.4



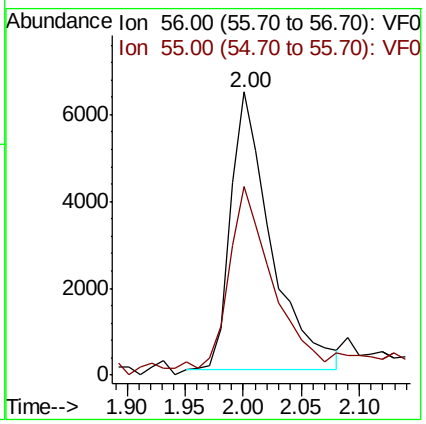


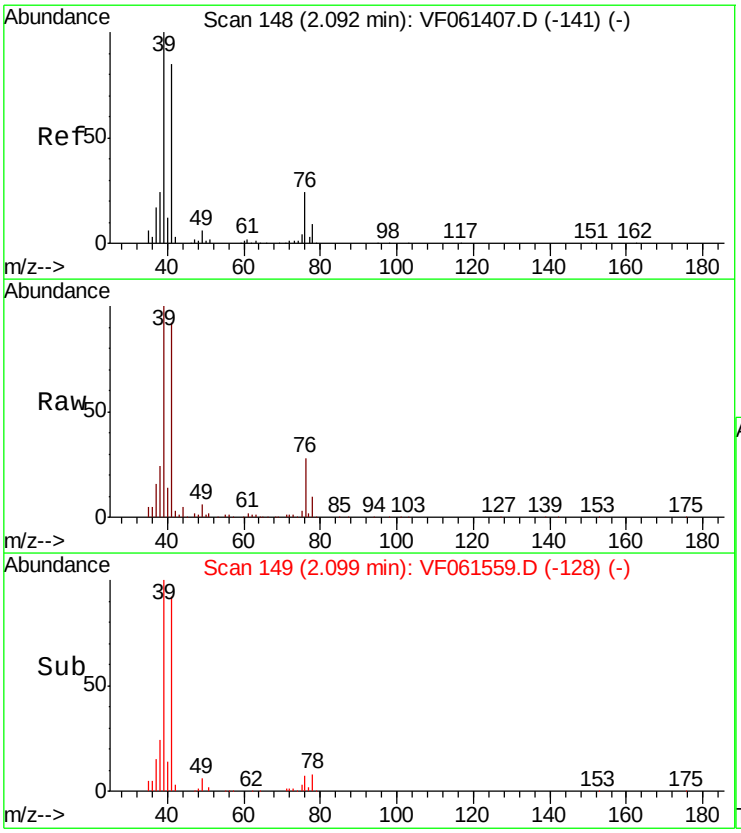
#13
Acrolein
Concen: 202.592 ug/l
RT: 2.00 min Scan# 139
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 15440

Ion	Ratio	Lower	Upper
56	100		
55	66.5	57.5	86.3

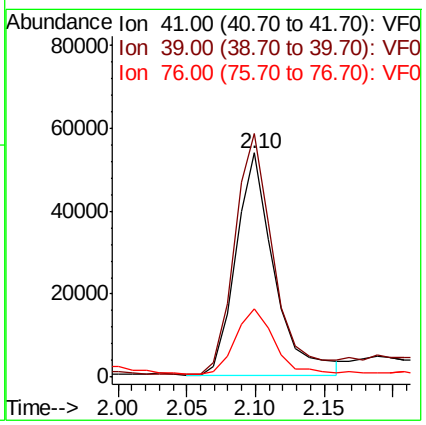


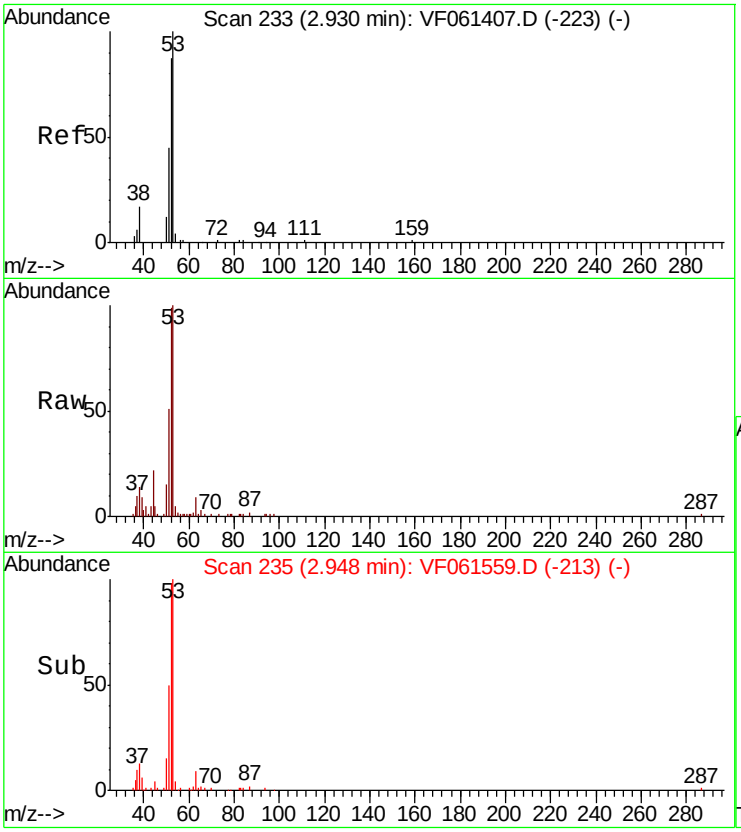


#14
Allyl chloride
Concen: 62.349 ug/l
RT: 2.10 min Scan# 149
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 41 Resp: 103830

Ion	Ratio	Lower	Upper
41	100		
39	108.6	94.6	141.8
76	30.6	25.9	38.9



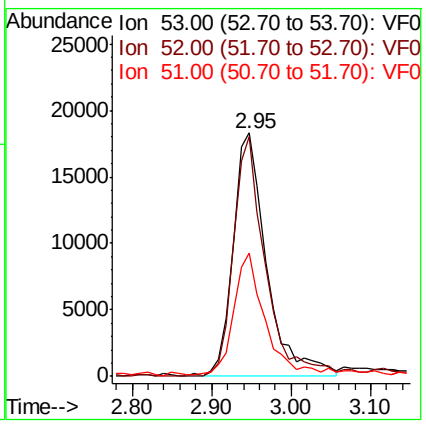


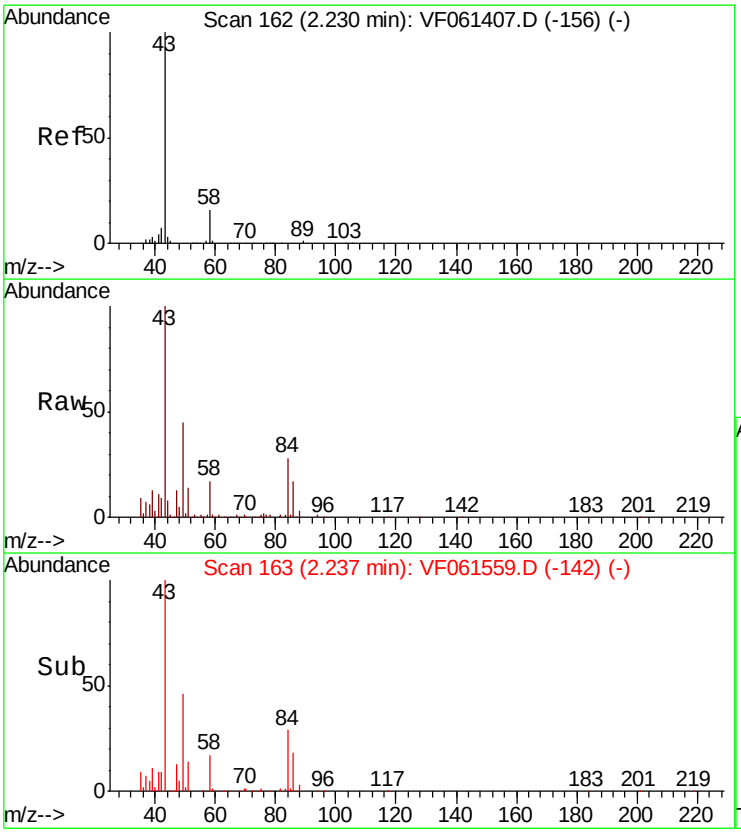
#15
Acrylonitrile
Concen: 234.558 ug/l
RT: 2.95 min Scan# 235
Delta R.T. 0.02 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 53703

Ion	Ratio	Lower	Upper
53	100		
52	98.7	69.6	104.4
51	50.5	36.8	55.2

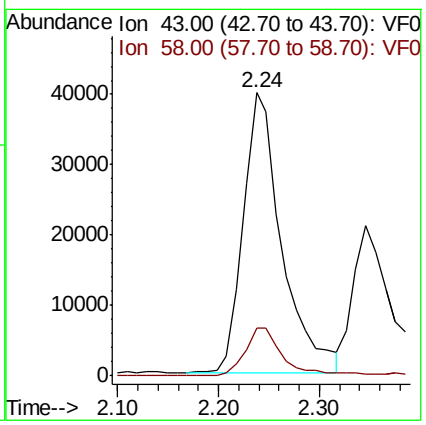


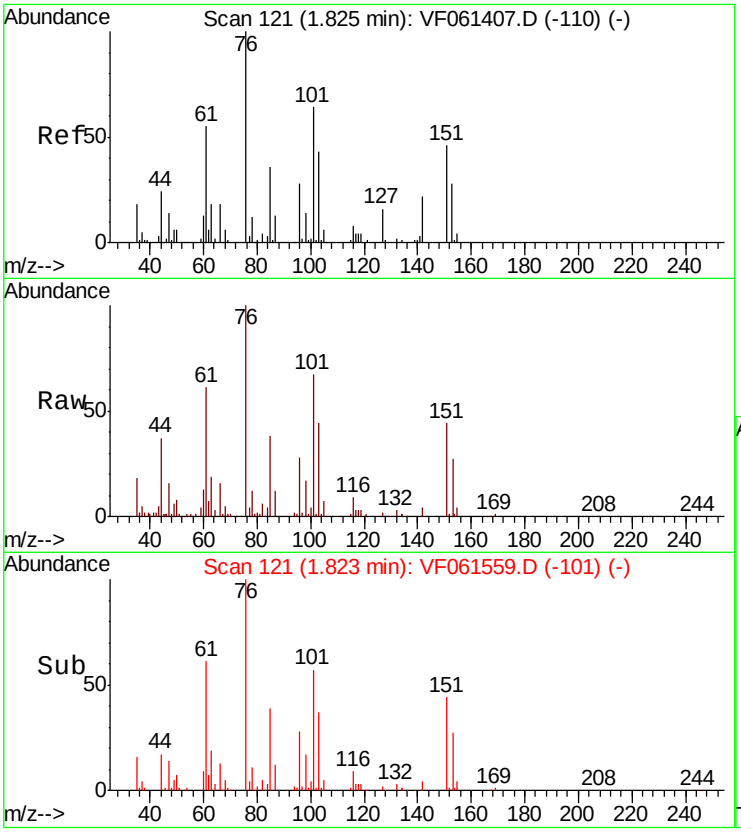


#16
Acetone
Concen: 251.251 ug/l
RT: 2.24 min Scan# 163
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 43 Resp: 106436

Ion	Ratio	Lower	Upper
43	100		
58	16.9	13.3	19.9



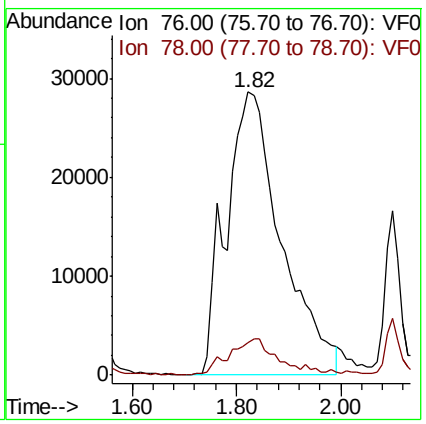


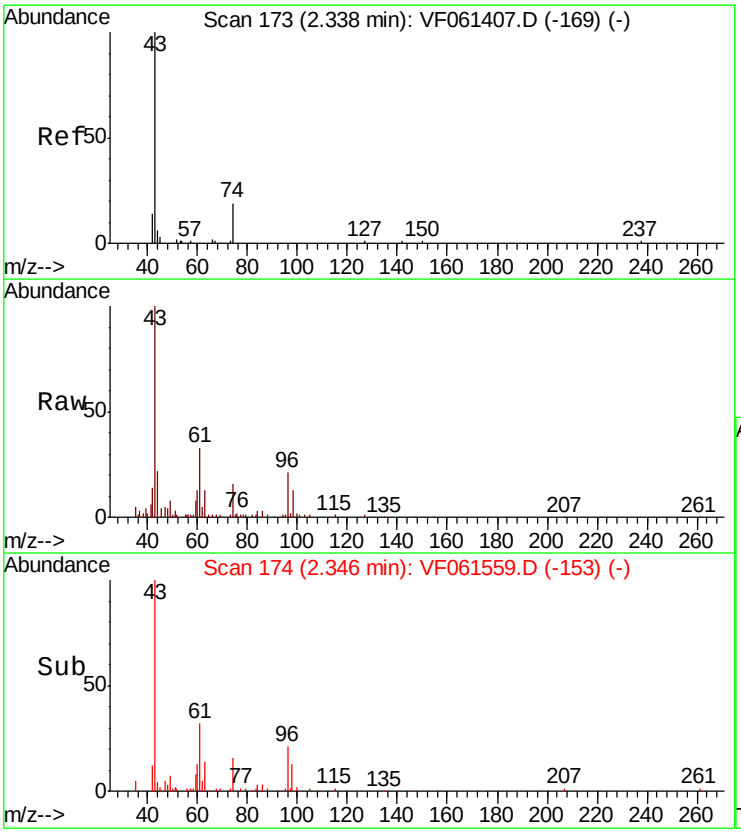
#17
Carbon Disulfide
Concen: 43.733 ug/l
RT: 1.82 min Scan# 121
Delta R.T. -0.00 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 207433

Ion	Ratio	Lower	Upper
76	100		
78	11.7	9.6	14.4

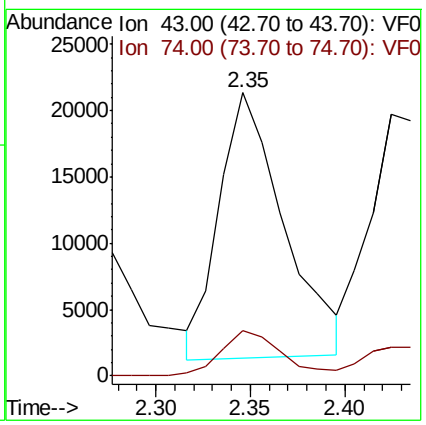


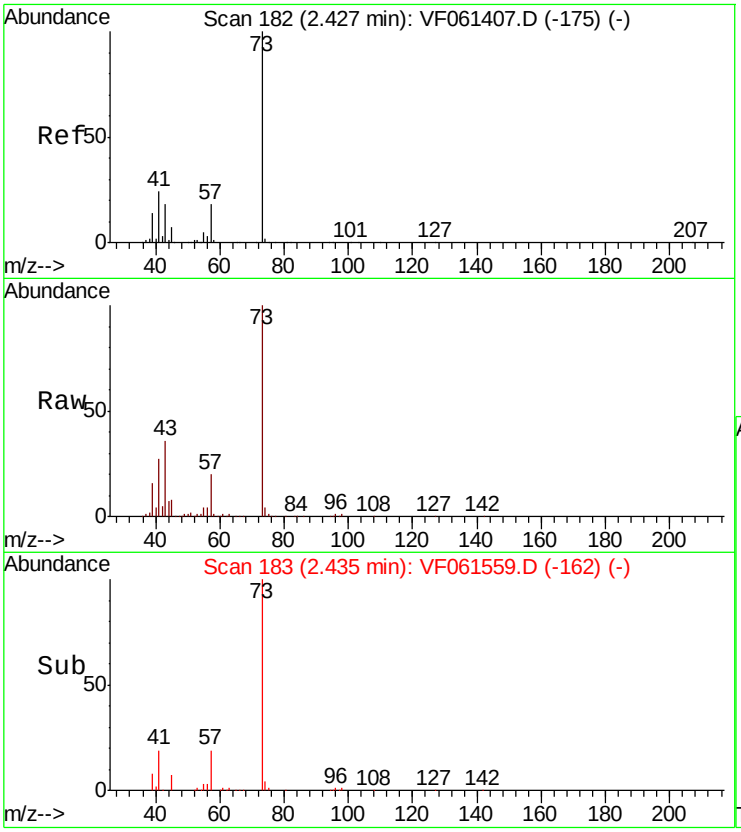


#18
Methyl Acetate
Concen: 56.346 ug/l
RT: 2.35 min Scan# 174
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 43 Resp: 47337

Ion	Ratio	Lower	Upper
43	100		
74	15.9	13.4	20.0



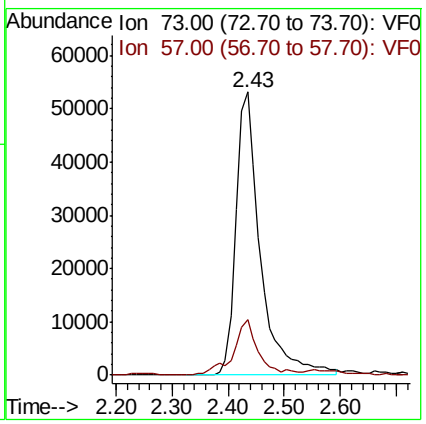


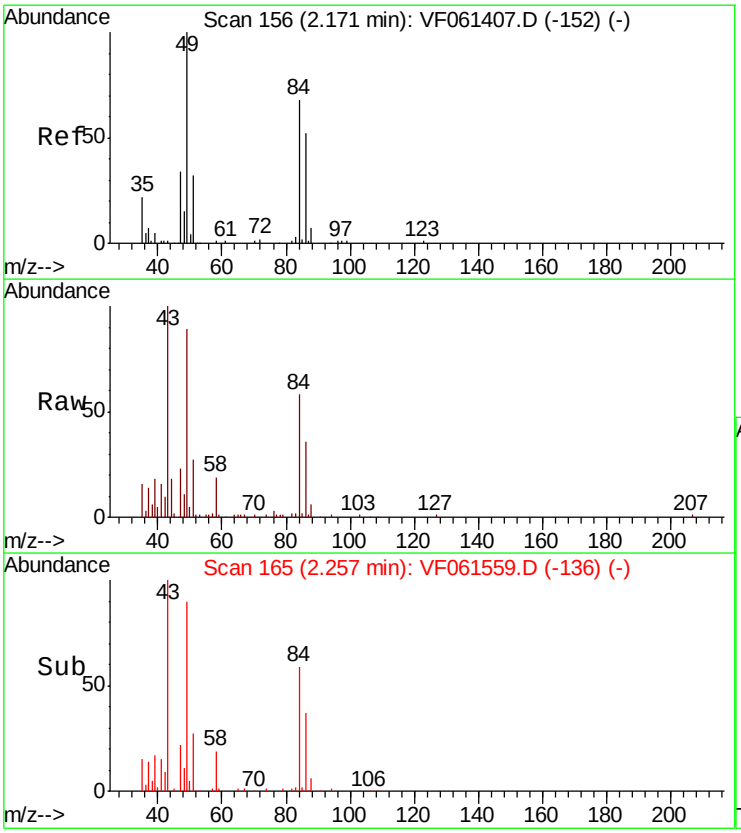
#19
Methyl tert-butyl Ether
Concen: 46.972 ug/l
RT: 2.43 min Scan# 183
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 160177

Ion	Ratio	Lower	Upper
73	100		
57	19.7	14.8	22.2

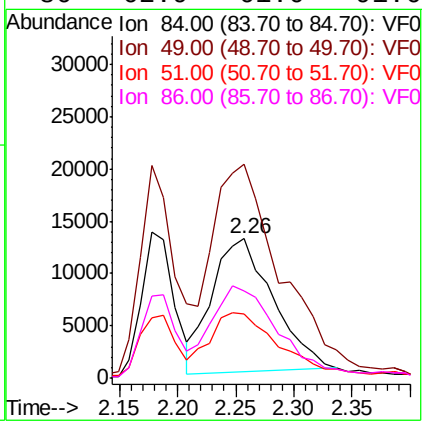


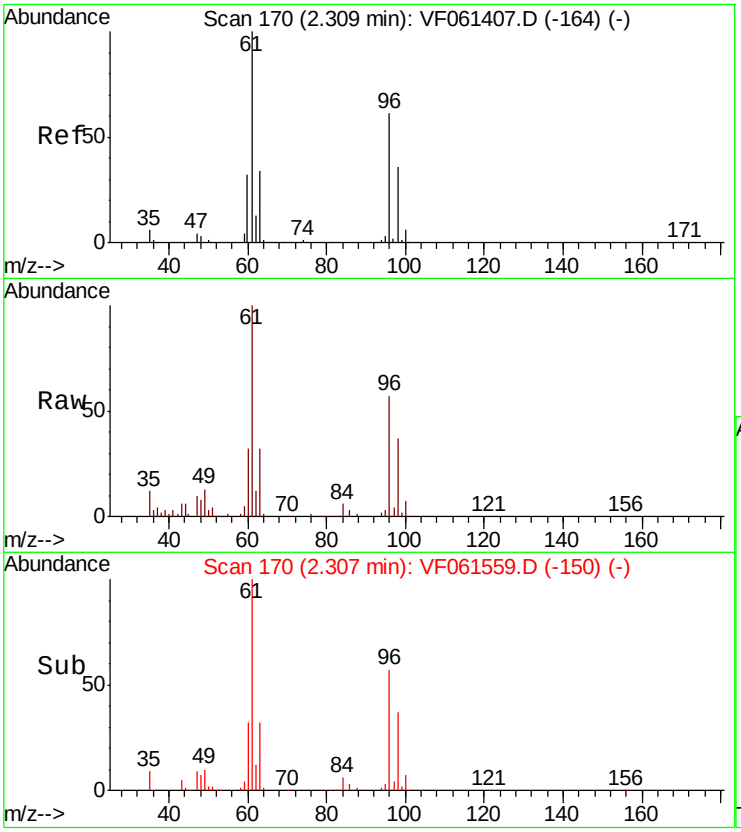


#20
Methylene Chloride
Concen: 31.536 ug/l
RT: 2.26 min Scan# 165
Delta R.T. 0.09 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 84 Resp: 46282

Ion	Ratio	Lower	Upper
84	100		
49	153.4	120.0	180.0
51	46.3	38.6	58.0
86	62.9	61.0	91.6



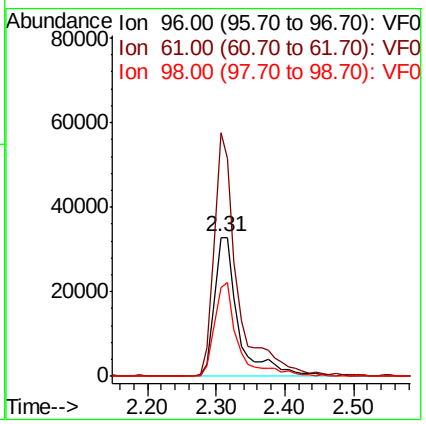


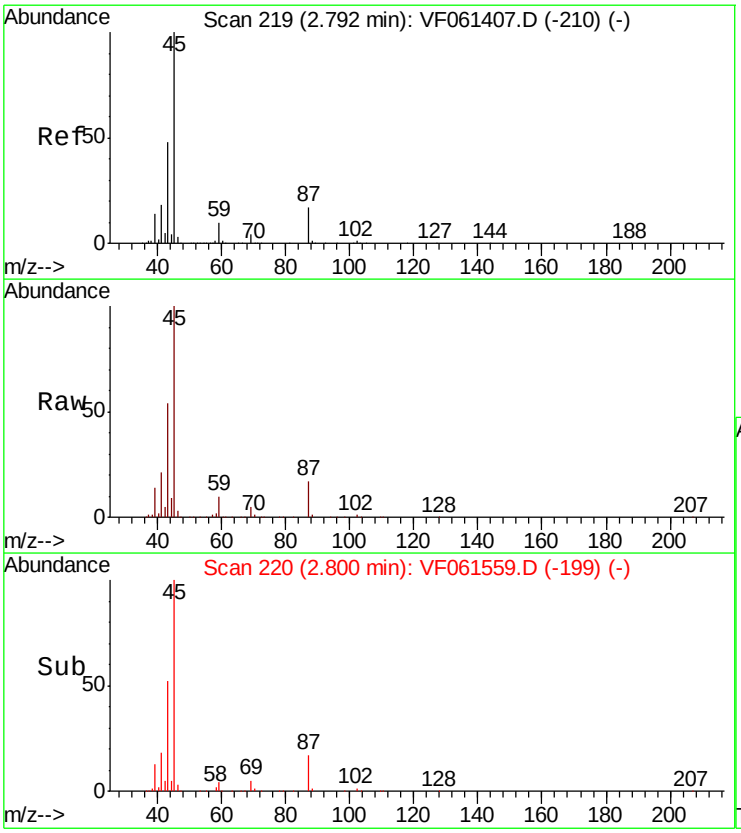
#21
trans-1,2-Dichloroethene
Concen: 48.122 ug/l
RT: 2.31 min Scan# 170
Delta R.T. -0.00 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 80540

Ion	Ratio	Lower	Upper
96	100		
61	175.5	131.8	197.8
98	64.2	47.4	71.0

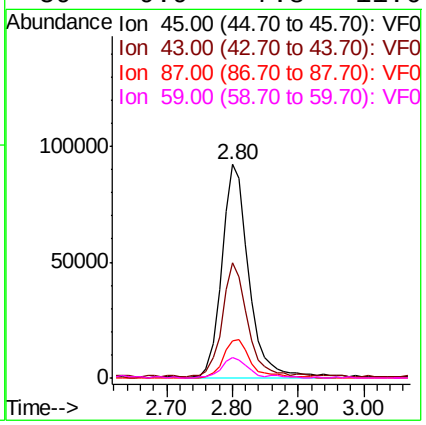


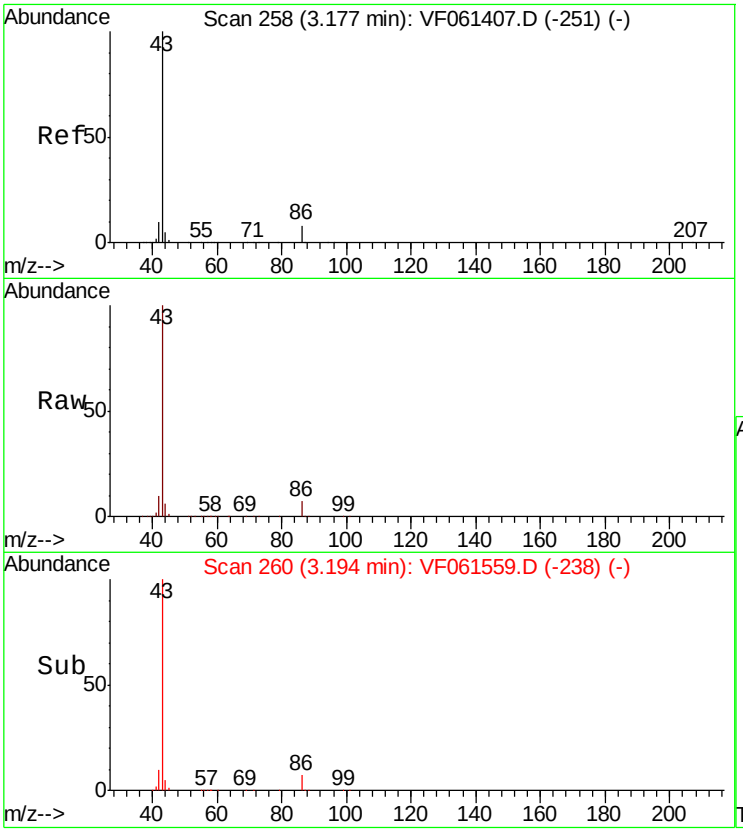


#22
Diisopropyl ether
Concen: 48.669 ug/l
RT: 2.80 min Scan# 220
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 45 Resp: 263463

Ion	Ratio	Lower	Upper
45	100		
43	53.7	39.0	58.6
87	17.2	13.9	20.9
59	9.9	7.8	11.6



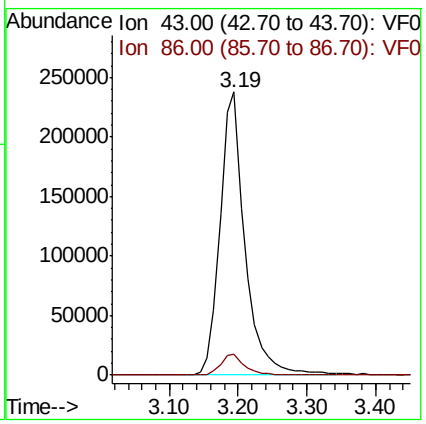


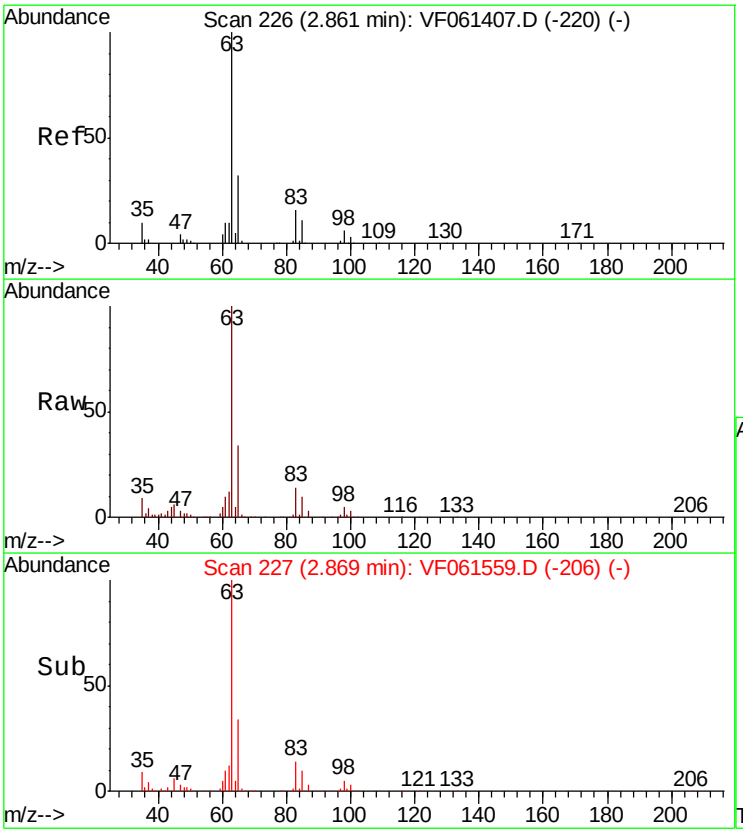
#23
Vinyl Acetate
Concen: 249.241 ug/l
RT: 3.19 min Scan# 260
Delta R.T. 0.02 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 593437

Ion	Ratio	Lower	Upper
43	100		
86	7.4	6.2	9.4

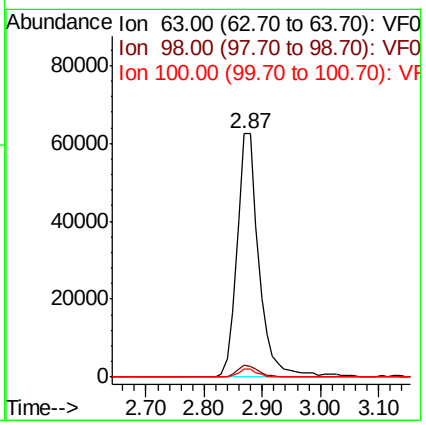


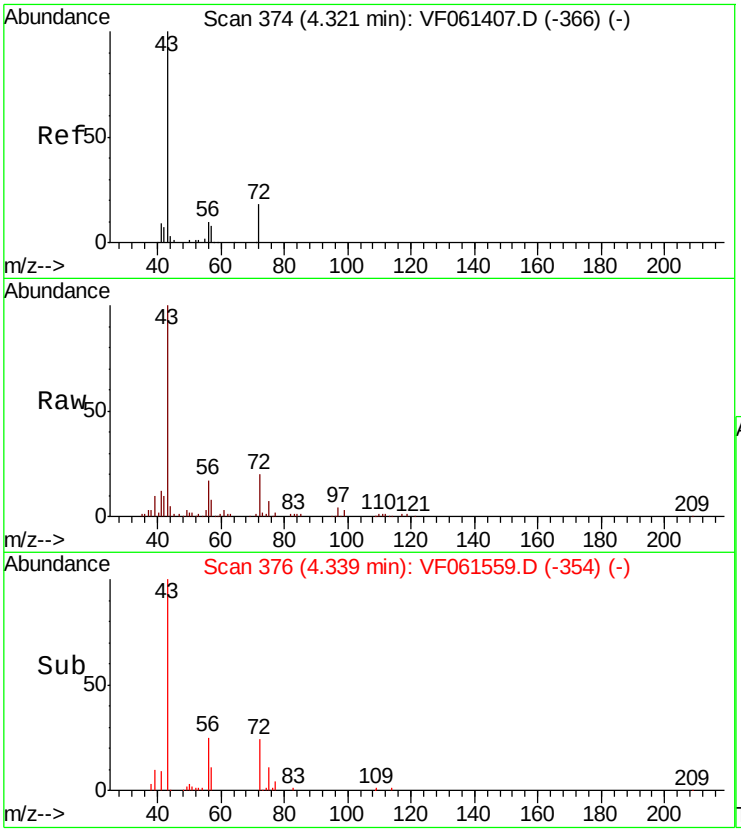


#24
1,1-Dichloroethane
Concen: 48.350 ug/l
RT: 2.87 min Scan# 227
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 63 Resp: 164274

Ion	Ratio	Lower	Upper
63	100		
98	4.9	2.9	8.8
100	3.1	1.6	4.8



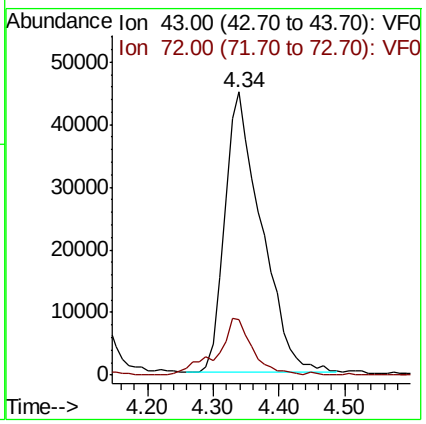


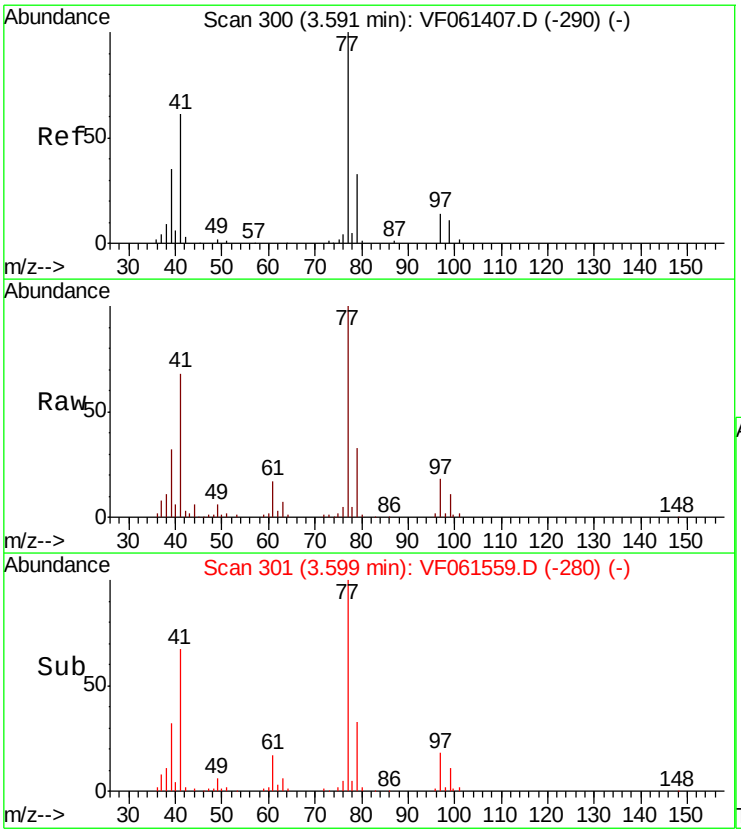
#25
2-Butanone
Concen: 248.888 ug/l
RT: 4.34 min Scan# 376
Delta R.T. 0.02 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 175334

Ion	Ratio	Lower	Upper
43	100		
72	19.6	15.8	23.6

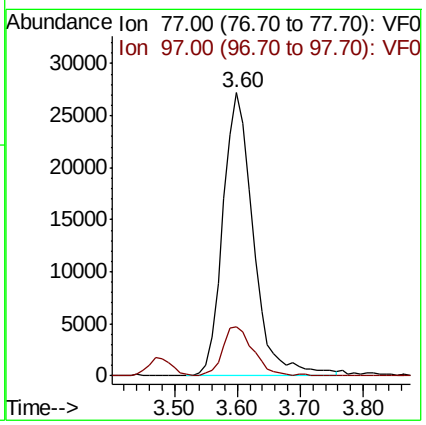


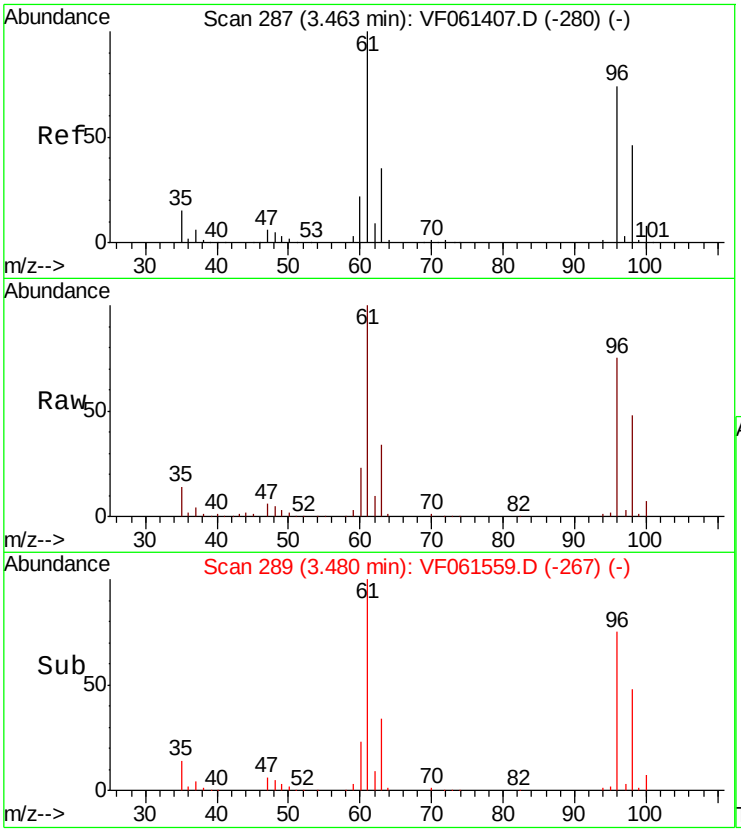


#26
2,2-Dichloropropane
Concen: 43.677 ug/l
RT: 3.60 min Scan# 301
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 77 Resp: 91173

Ion	Ratio	Lower	Upper
77	100		
97	17.5	8.5	25.5



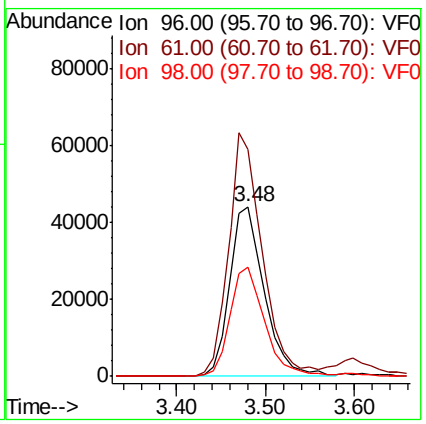


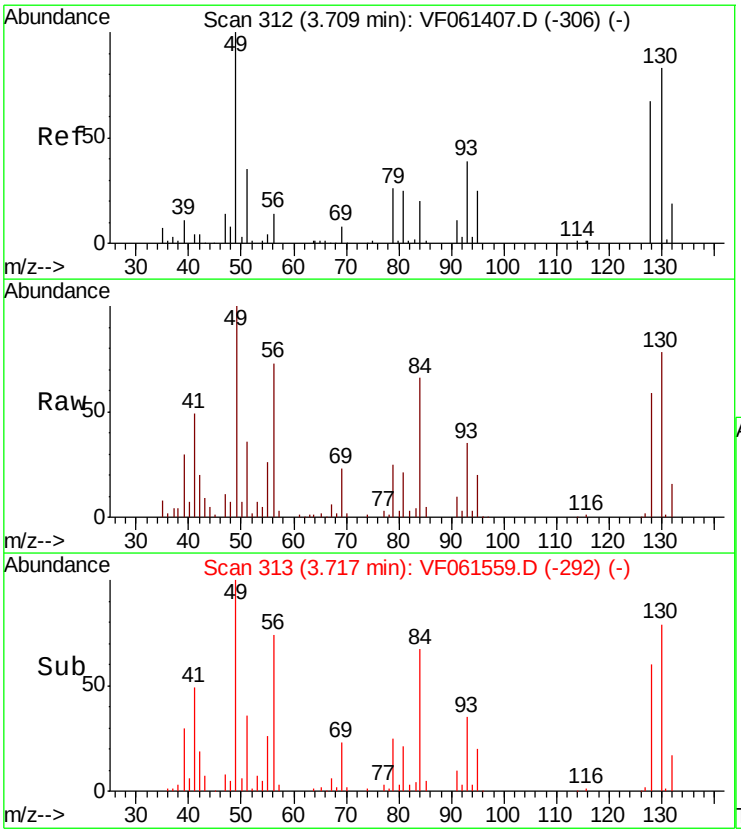
#27
cis-1,2-Dichloroethene
Concen: 48.677 ug/l
RT: 3.48 min Scan# 289
Delta R.T. 0.02 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 120261

Ion	Ratio	Lower	Upper
96	100		
61	133.9	0.0	270.2
98	64.3	0.0	124.0

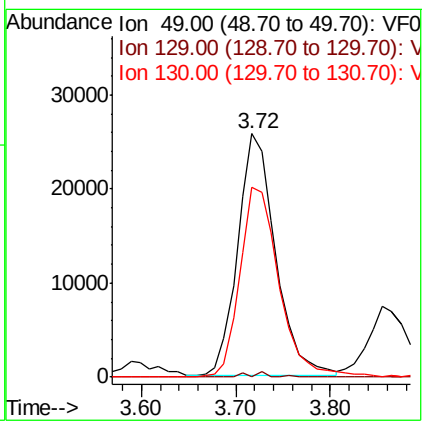


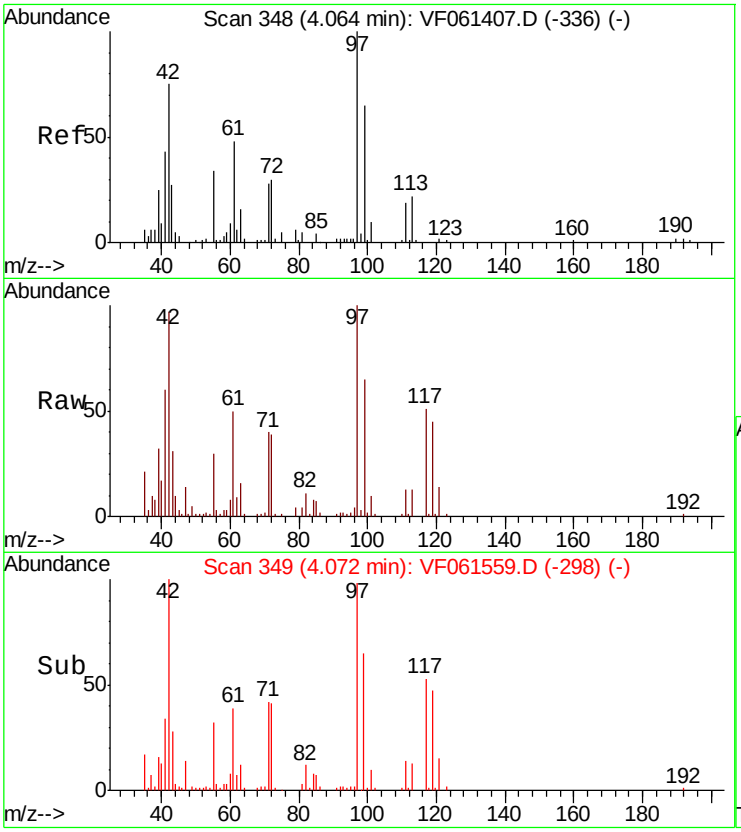


#28
Bromochloromethane
Concen: 46.789 ug/l
RT: 3.72 min Scan# 313
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 49 Resp: 71457

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	77.9	65.4	98.2



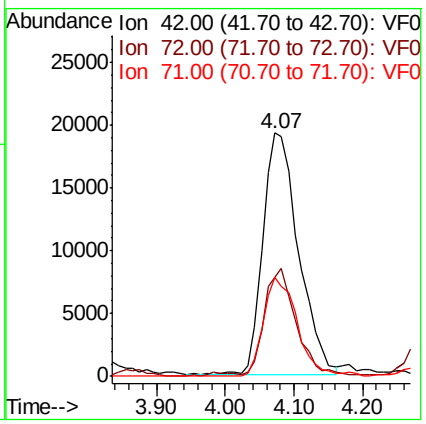


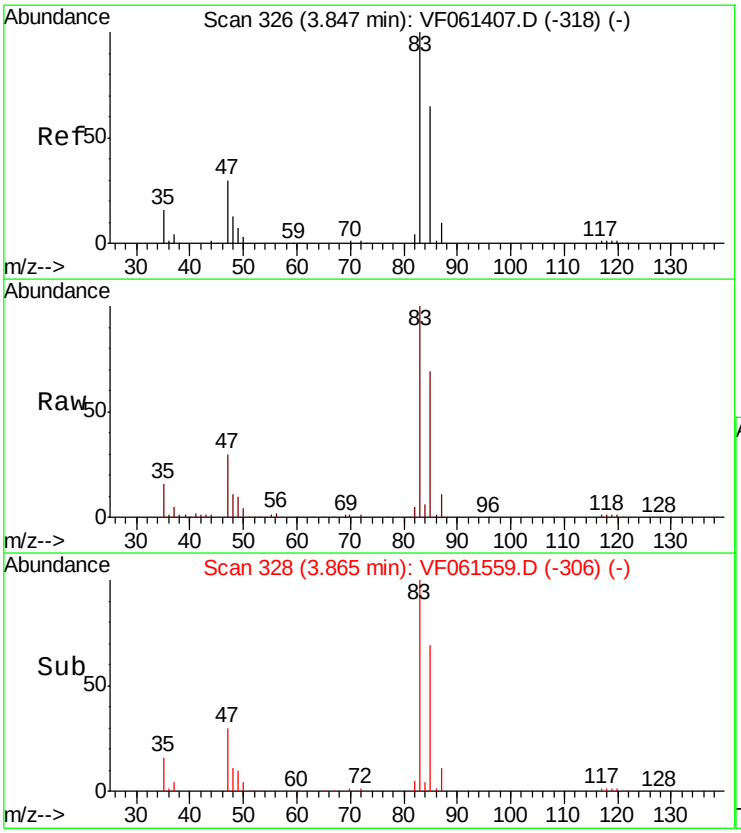
#29
Tetrahydrofuran
Concen: 229.713 ug/l
RT: 4.07 min Scan# 349
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 69681

Ion	Ratio	Lower	Upper
42	100		
72	38.9	28.9	43.3
71	39.1	29.6	44.4

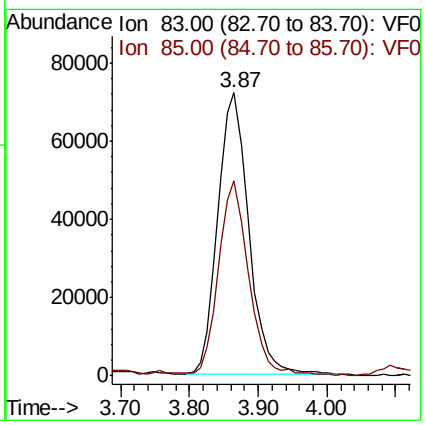


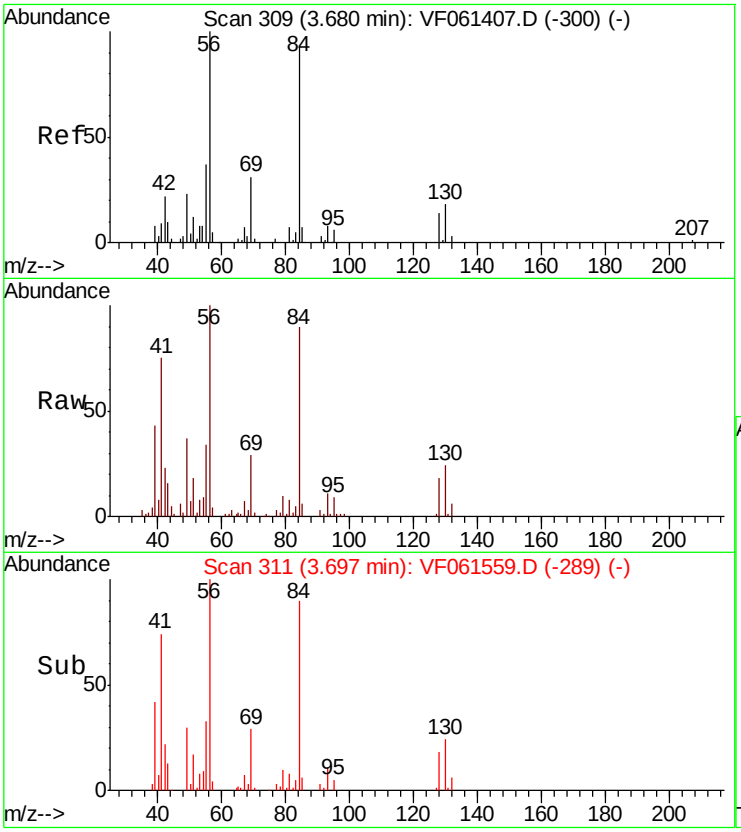


#30
Chloroform
Concen: 49.060 ug/l
RT: 3.87 min Scan# 328
Delta R.T. 0.02 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 83 Resp: 224952

Ion	Ratio	Lower	Upper
83	100		
85	68.7	52.7	79.1



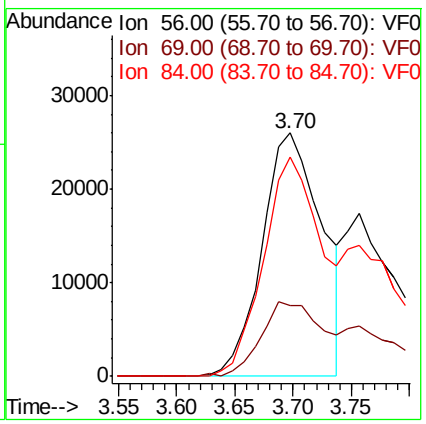


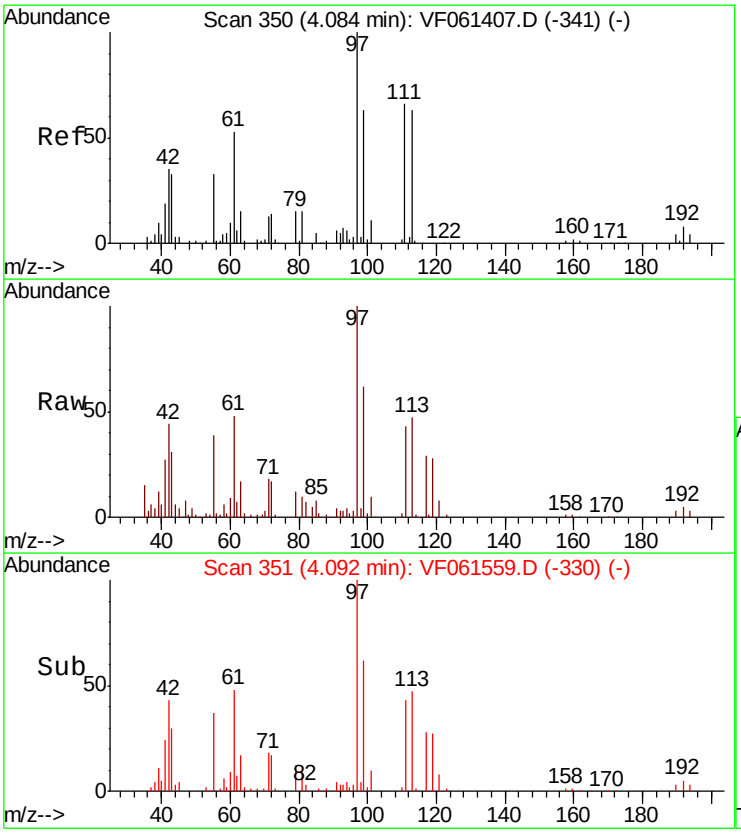
#31
Cyclohexane
Concen: 27.381 ug/l
RT: 3.70 min Scan# 311
Delta R.T. 0.02 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 92929

Ion	Ratio	Lower	Upper
56	100		
69	29.0	24.6	36.8
84	89.9	74.2	111.2

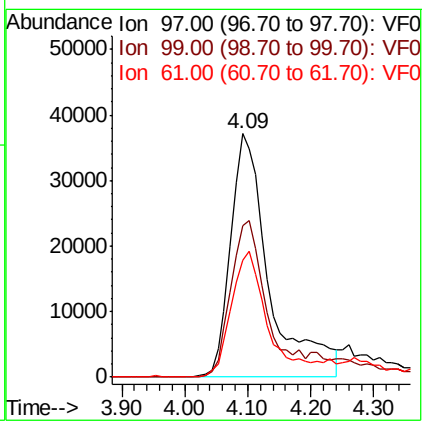


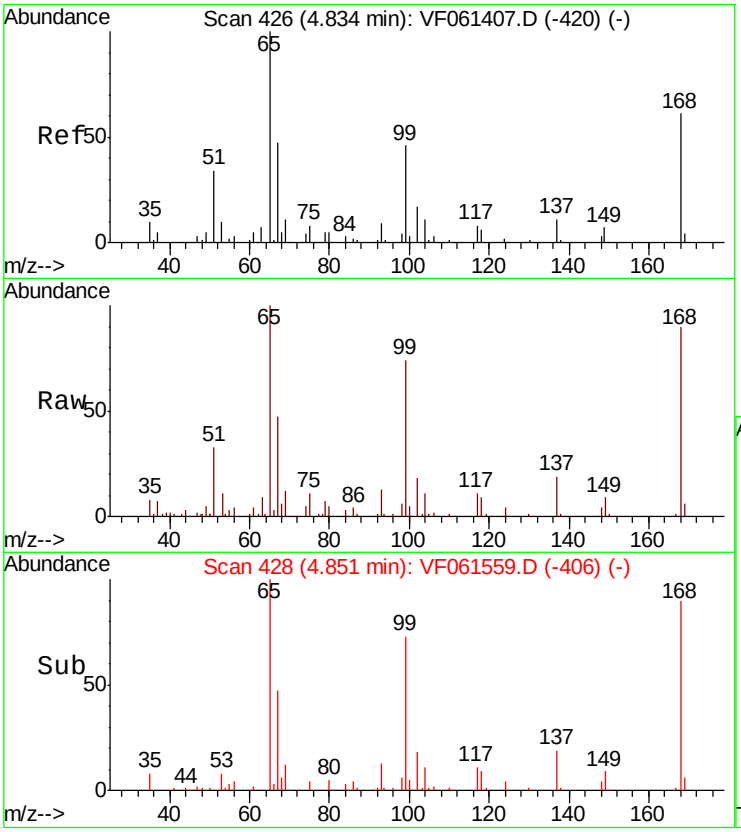


#32
1,1,1-Trichloroethane
Concen: 47.200 ug/l
RT: 4.09 min Scan# 351
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 97 Resp: 158691

Ion	Ratio	Lower	Upper
97	100		
99	62.2	50.1	75.1
61	47.9	43.1	64.7



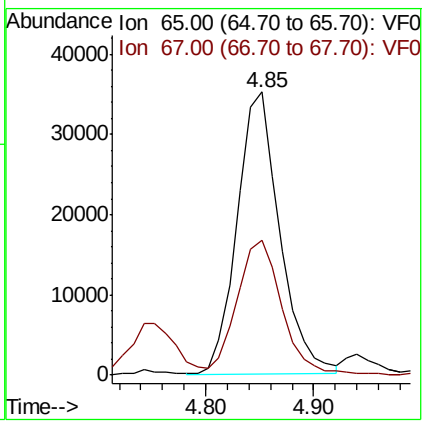


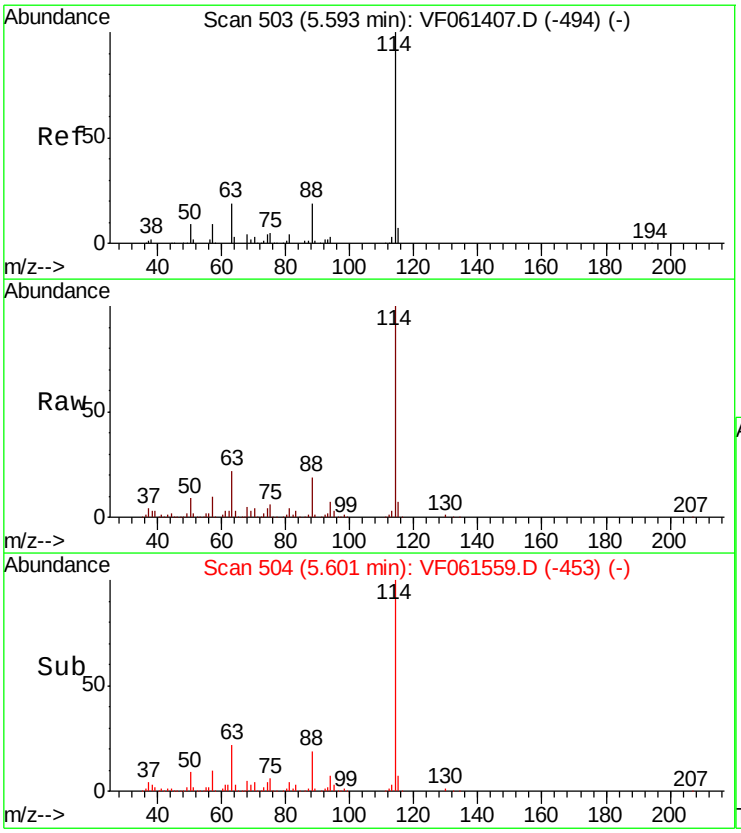
#33
1,2-Dichloroethane-d4
Concen: 45.978 ug/l
RT: 4.85 min Scan# 428
Delta R.T. 0.02 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 97089

Ion	Ratio	Lower	Upper
65	100		
67	47.5	0.0	99.8

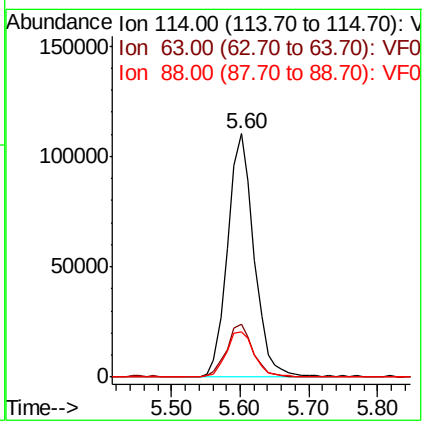


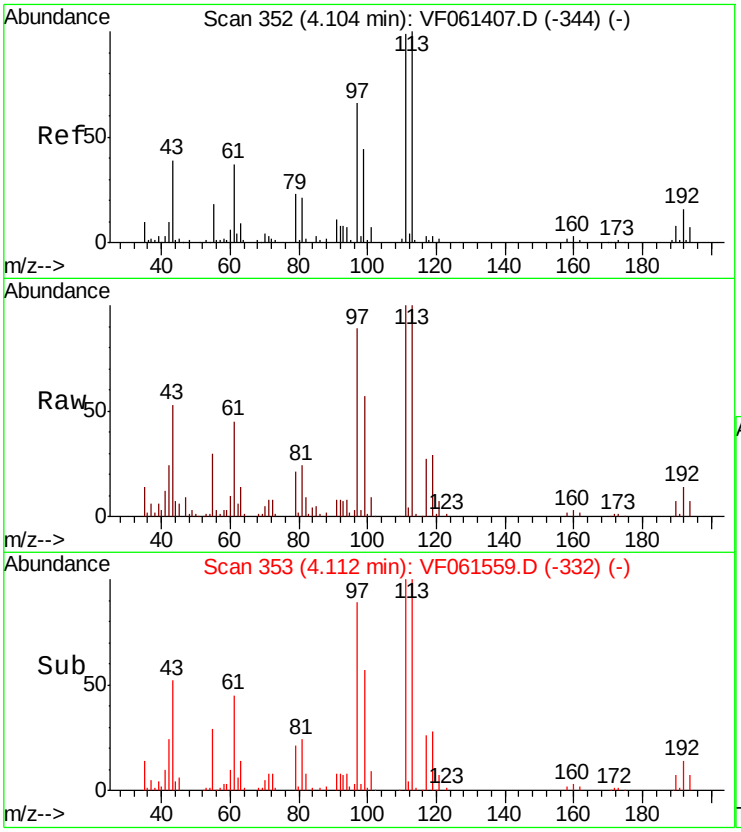


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion:114 Resp: 293740

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	39.0
88	18.7	0.0	37.4



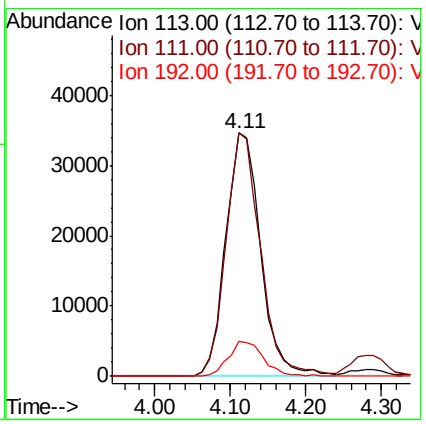


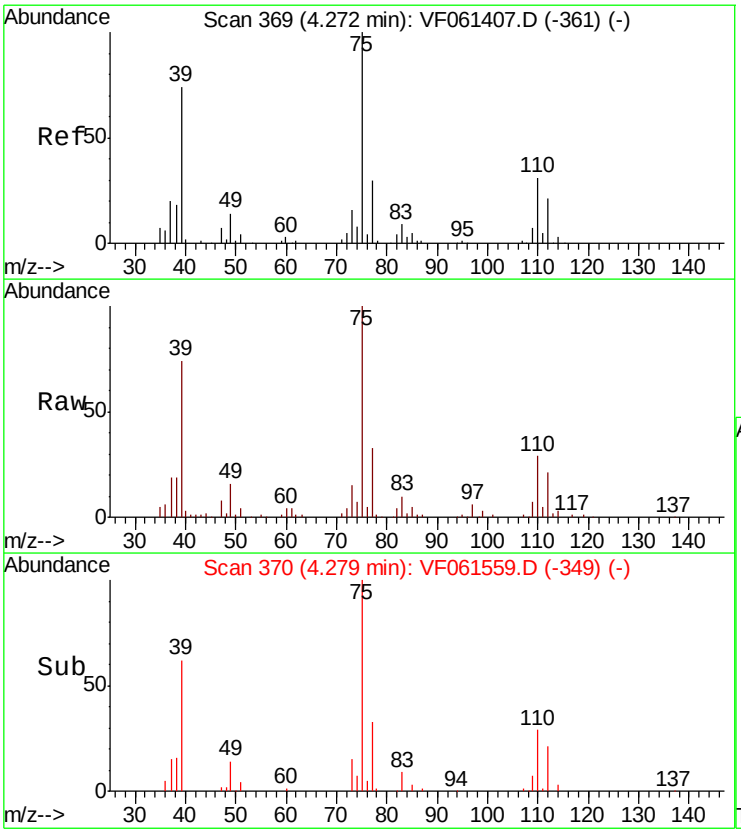
#35
Dibromofluoromethane
Concen: 47.738 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 110649

Ion	Ratio	Lower	Upper
113	100		
111	100.0	79.4	119.0
192	14.3	12.4	18.6

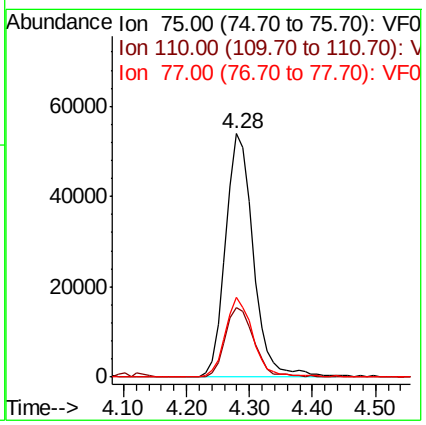


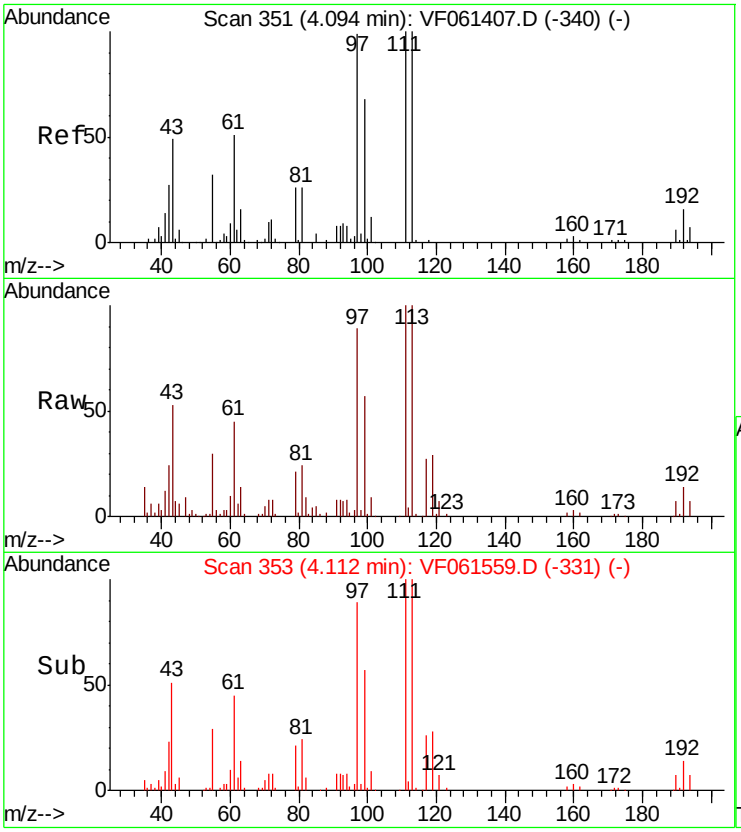


#36
1,1-Dichloropropene
Concen: 48.333 ug/l
RT: 4.28 min Scan# 370
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 75 Resp: 164610

Ion	Ratio	Lower	Upper
75	100		
110	28.8	15.8	47.3
77	32.8	24.0	36.0



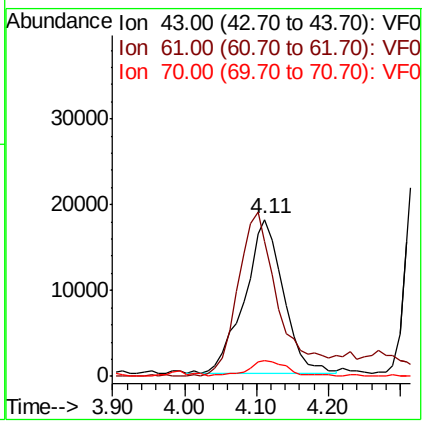


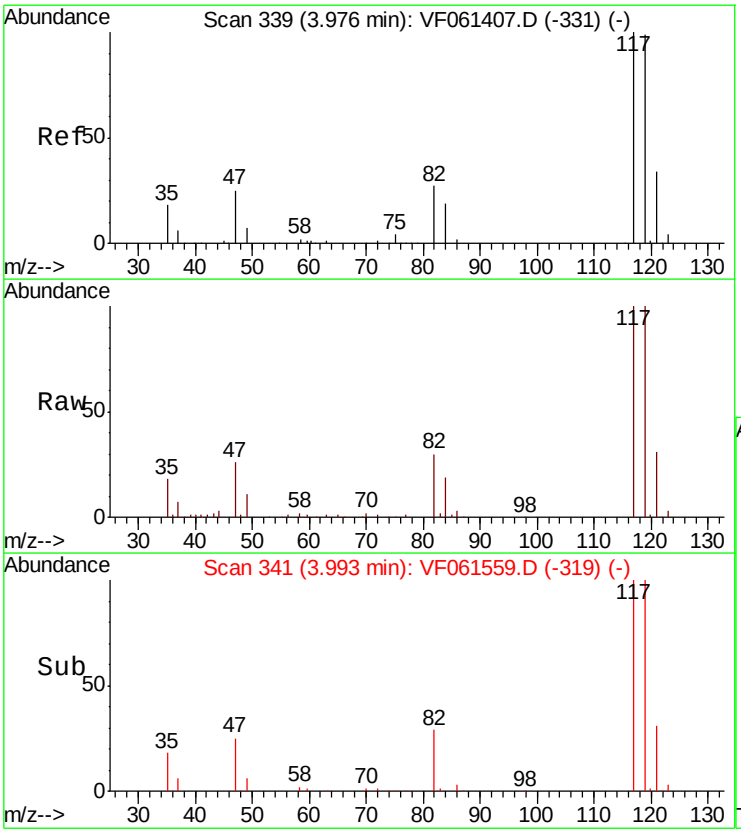
#37
Ethyl Acetate
Concen: 49.462 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.02 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 67337

Ion	Ratio	Lower	Upper
43	100		
61	85.7	81.7	122.5
70	10.0	6.2	9.2#

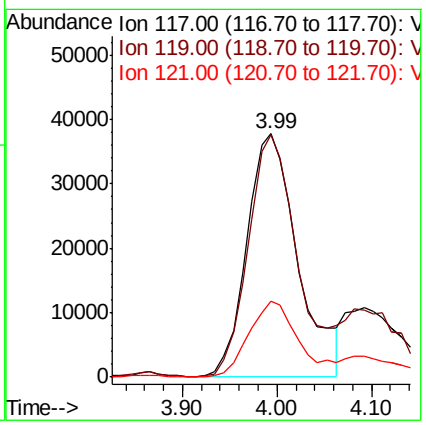


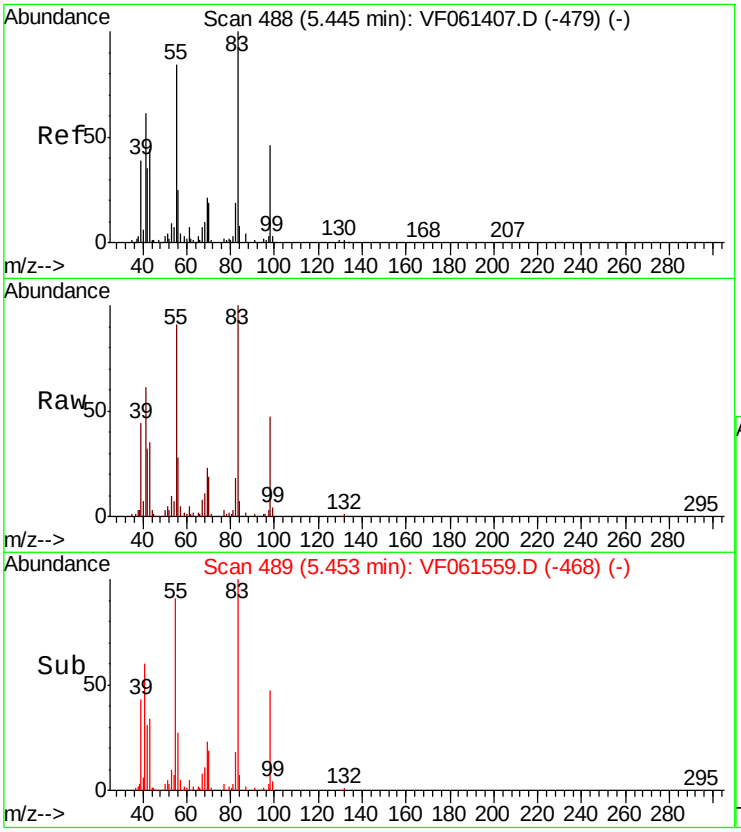


#38
Carbon Tetrachloride
Concen: 47.222 ug/l
RT: 3.99 min Scan# 341
Delta R.T. 0.02 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion:117 Resp: 140602

Ion	Ratio	Lower	Upper
117	100		
119	99.6	79.0	118.6
121	31.2	27.0	40.6



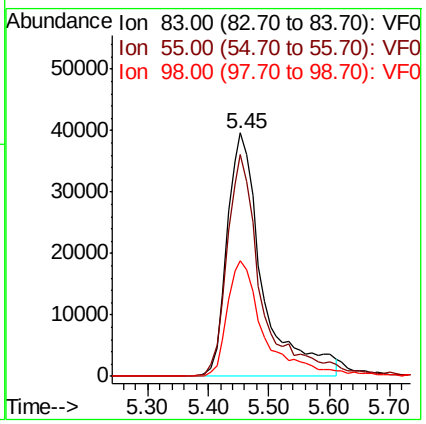


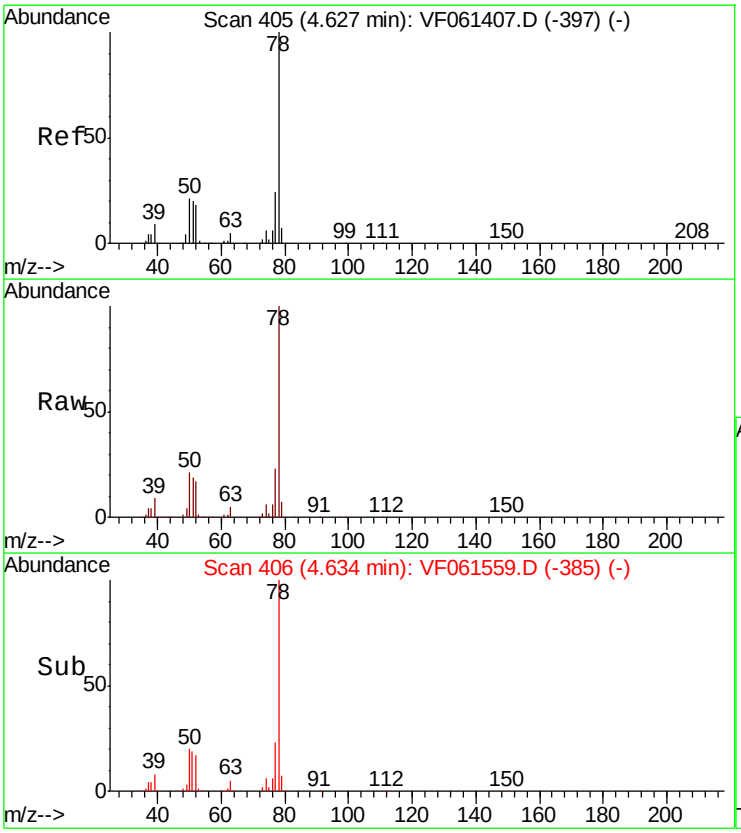
#39
Methylcyclohexane
Concen: 43.695 ug/l
RT: 5.45 min Scan# 489
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 161273

Ion	Ratio	Lower	Upper
83	100		
55	91.3	67.4	101.2
98	47.3	36.7	55.1

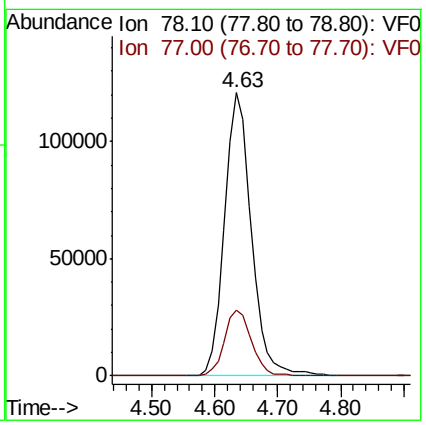


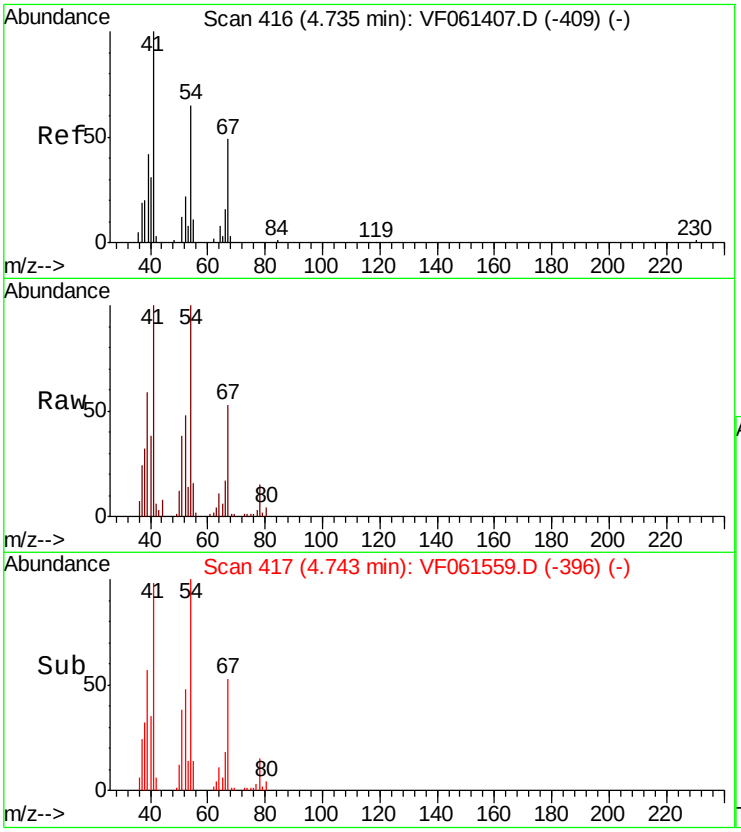


#40
Benzene
Concen: 47.031 ug/l
RT: 4.63 min Scan# 406
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 78 Resp: 356418

Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.0	28.6



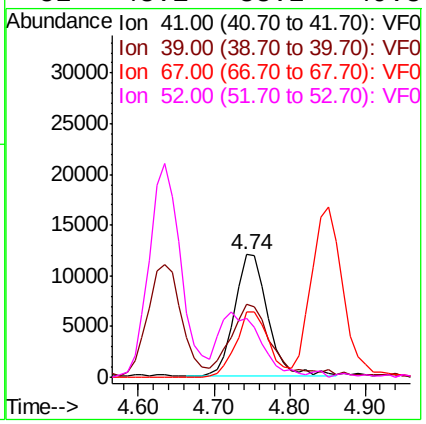


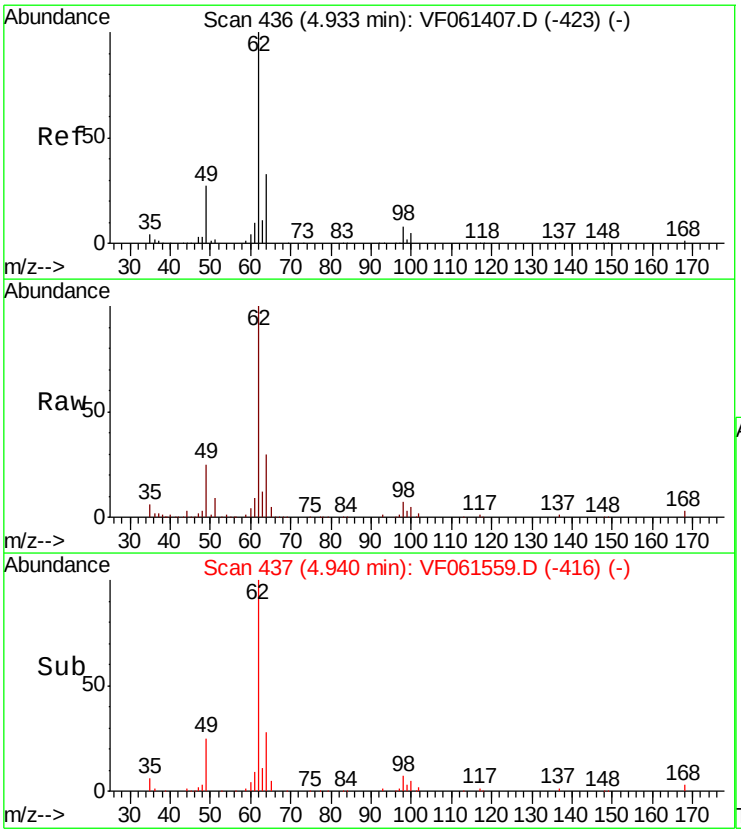
#41
Methacrylonitrile
Concen: 50.209 ug/l
RT: 4.74 min Scan# 417
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 36372

Ion	Ratio	Lower	Upper
41	100		
39	59.2	43.1	64.7
67	53.0	38.8	58.2
52	48.1	33.2	49.8

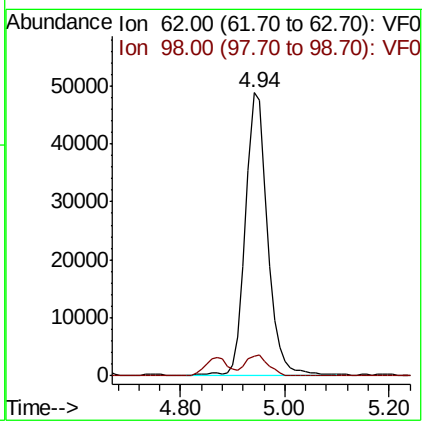


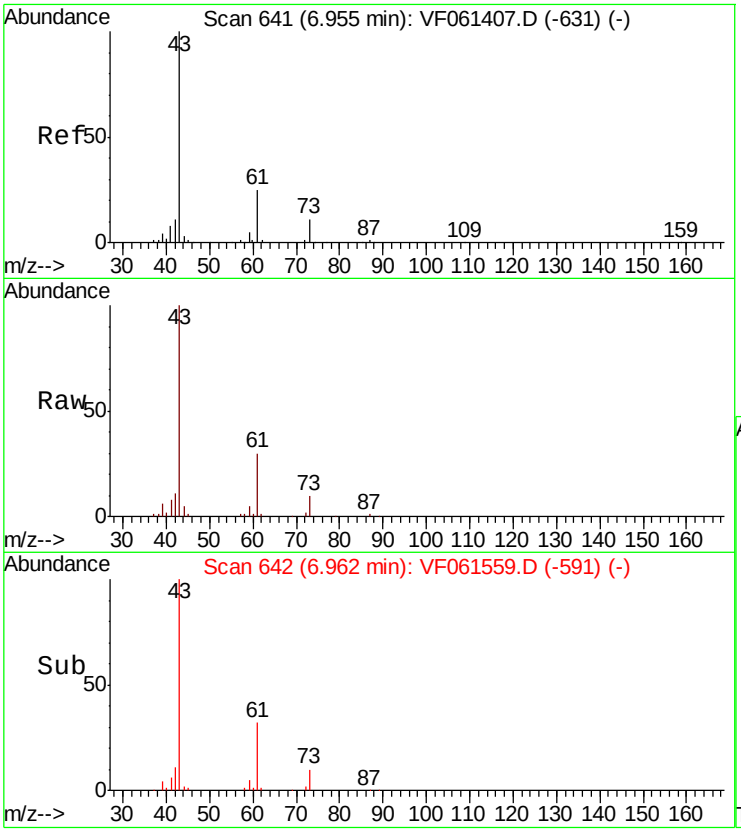


#42
1,2-Dichloroethane
Concen: 51.788 ug/l
RT: 4.94 min Scan# 437
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 62 Resp: 139854

Ion	Ratio	Lower	Upper
62	100		
98	6.8	0.0	17.0



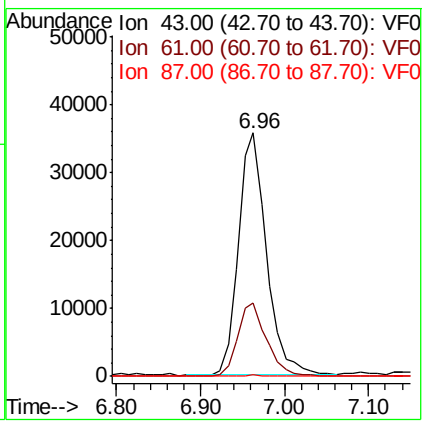


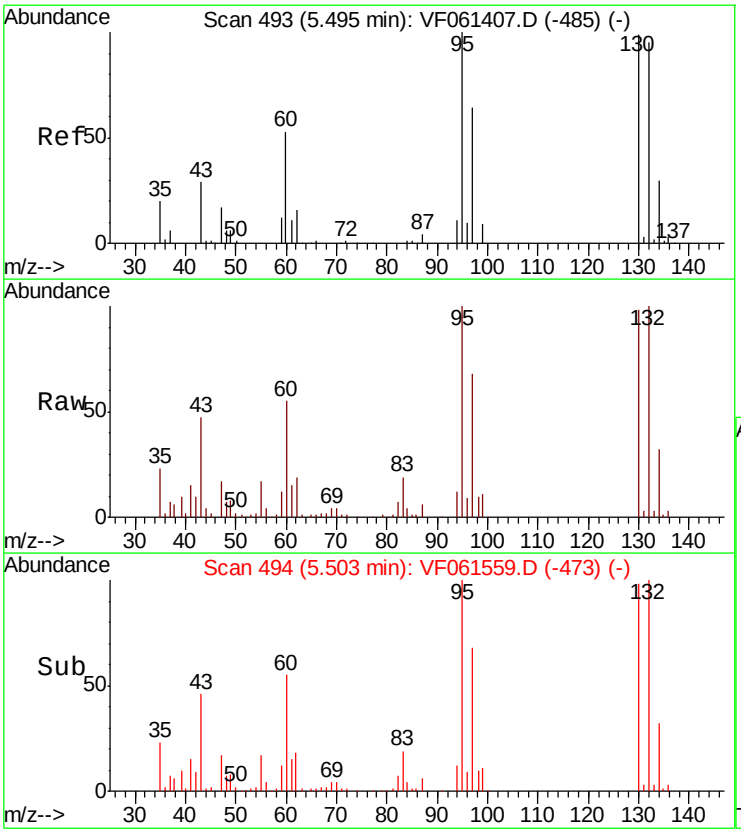
#43
Isopropyl Acetate
Concen: 48.713 ug/l
RT: 6.96 min Scan# 642
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 83234

Ion	Ratio	Lower	Upper
43	100		
61	30.2	20.3	30.5
87	0.8	0.5	0.7#

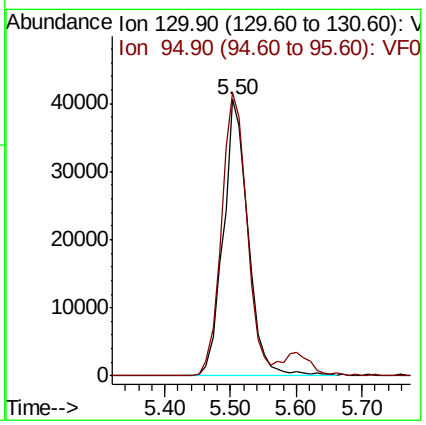


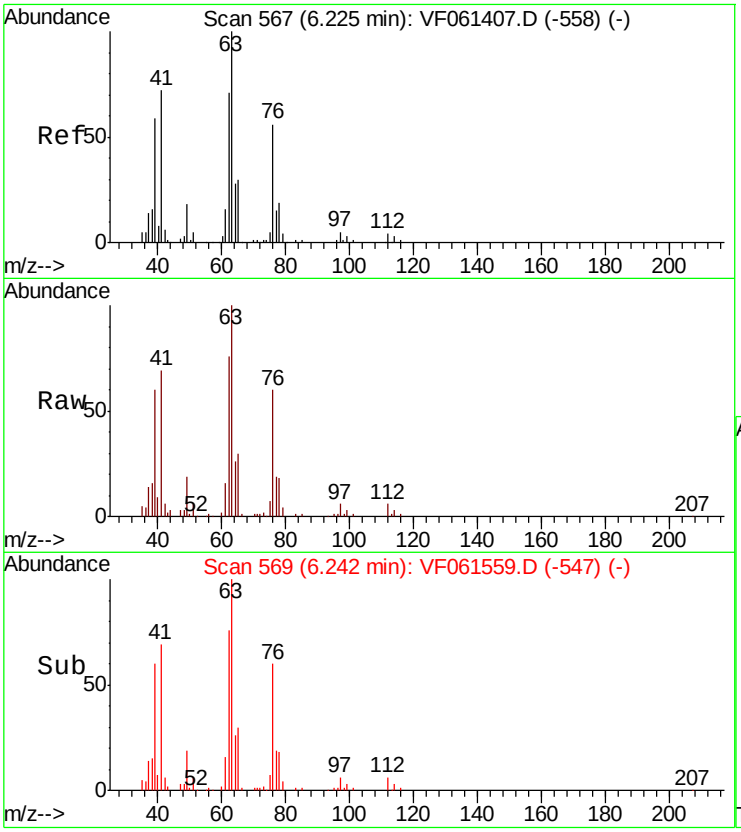


#44
Trichloroethene
Concen: 46.186 ug/l
RT: 5.50 min Scan# 494
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion:130 Resp: 107372

Ion	Ratio	Lower	Upper
130	100		
95	102.2	0.0	202.8



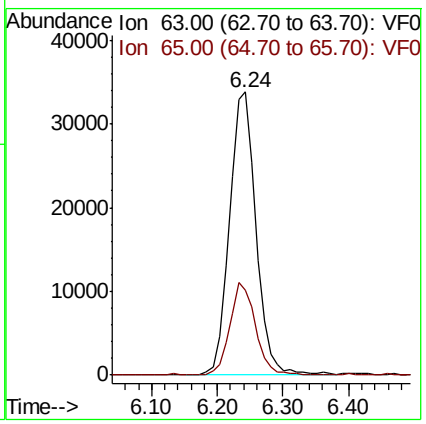


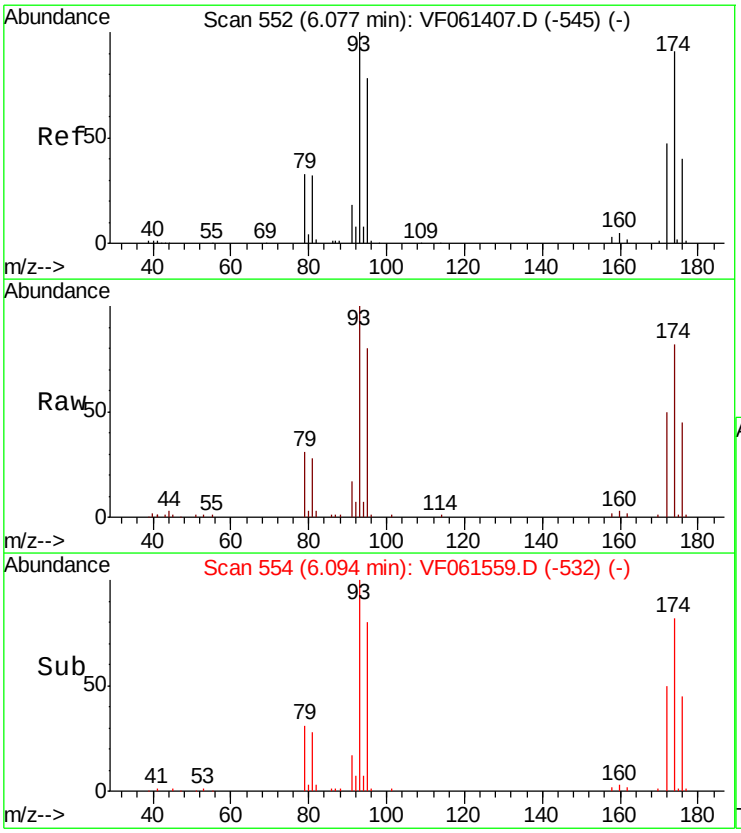
#45
1,2-Dichloropropane
Concen: 48.268 ug/l
RT: 6.24 min Scan# 569
Delta R.T. 0.02 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 96005

Ion	Ratio	Lower	Upper
63	100		
65	30.2	24.4	36.6

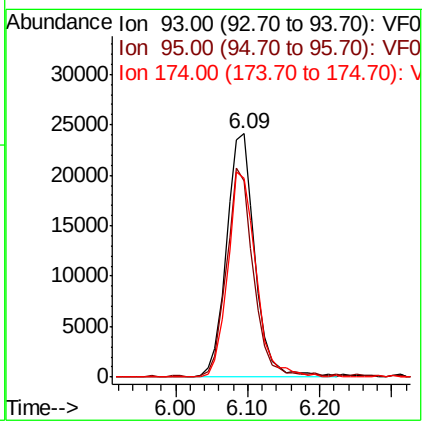


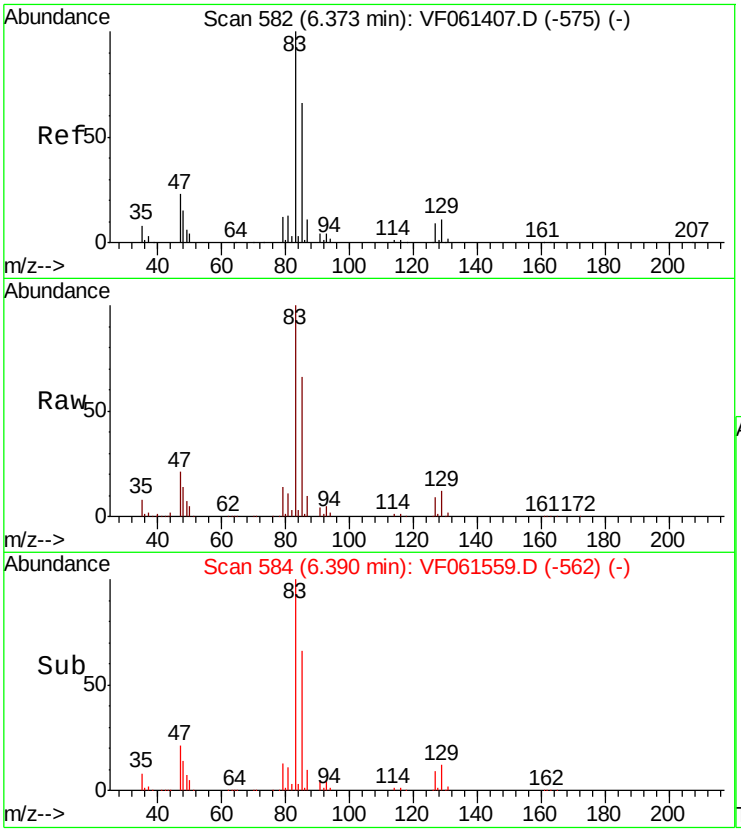


#46
Dibromomethane
Concen: 49.902 ug/l
RT: 6.09 min Scan# 554
Delta R.T. 0.02 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 93 Resp: 65998

Ion	Ratio	Lower	Upper
93	100		
95	80.4	62.1	93.1
174	81.8	74.6	111.8



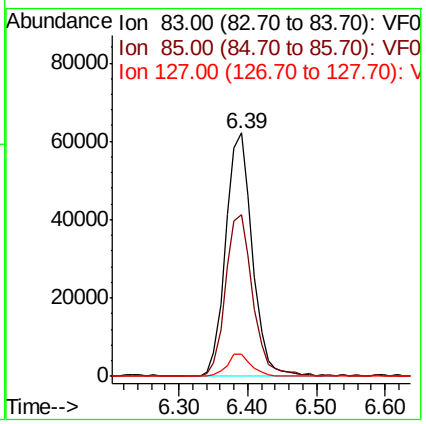


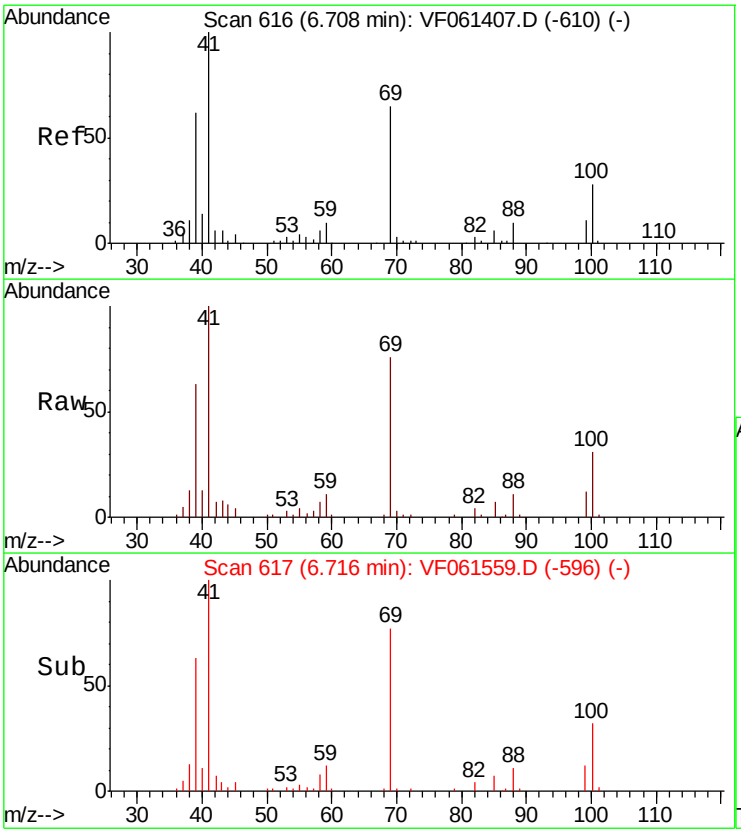
#47
Bromodichloromethane
Concen: 50.876 ug/l
RT: 6.39 min Scan# 584
Delta R.T. 0.02 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 166480

Ion	Ratio	Lower	Upper
83	100		
85	66.5	53.0	79.4
127	9.2	6.9	10.3

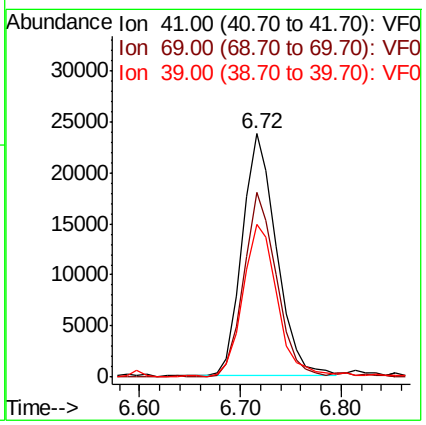


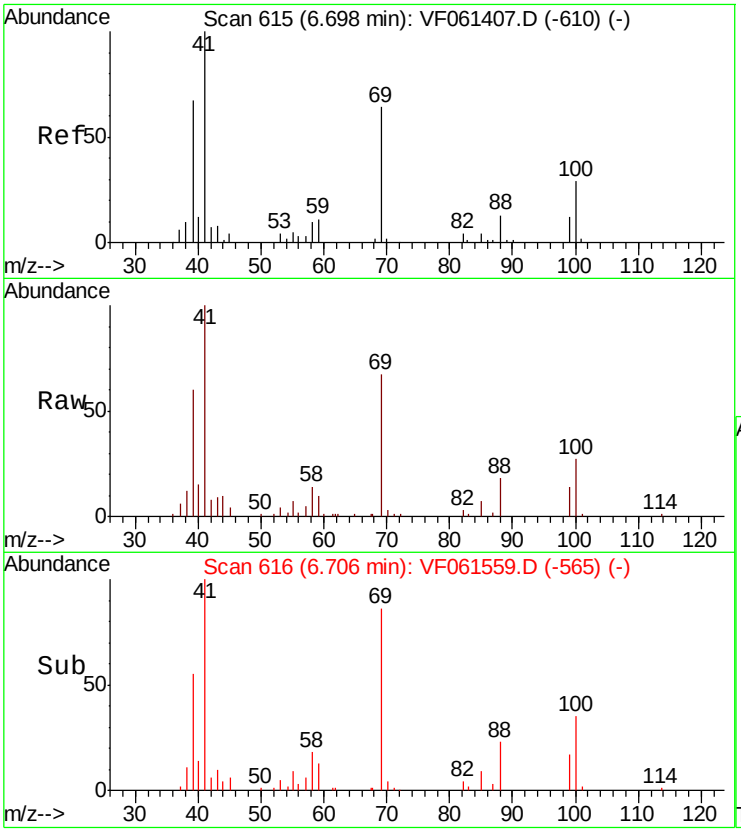


#48
Methyl methacrylate
Concen: 48.760 ug/l
RT: 6.72 min Scan# 617
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 41 Resp: 55946

Ion	Ratio	Lower	Upper
41	100		
69	75.9	51.7	77.5
39	62.8	49.2	73.8



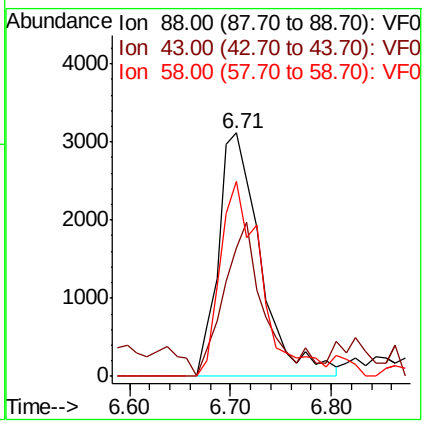


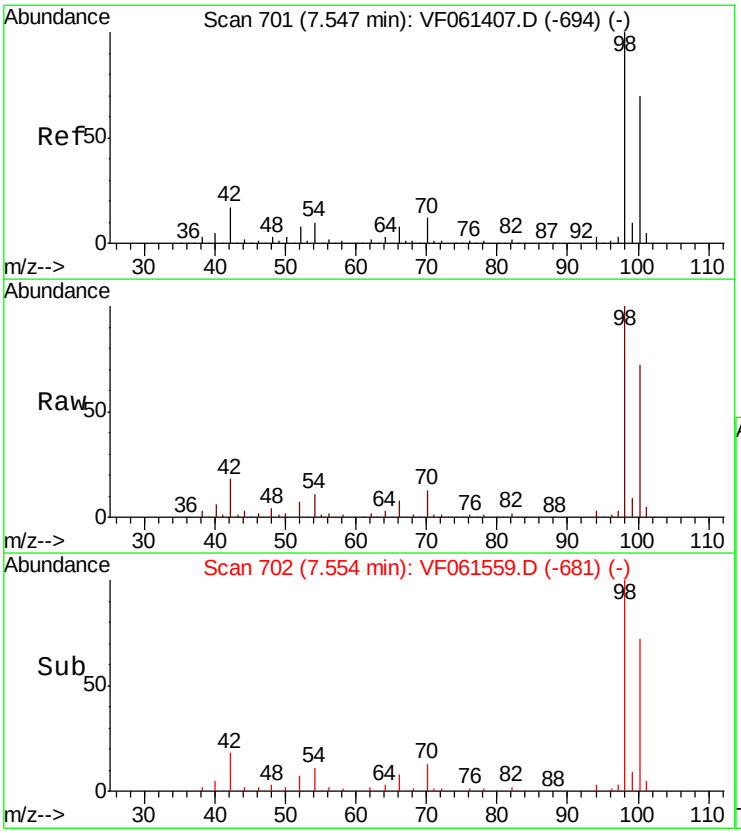
#49
1,4-Dioxane
Concen: 1140.202 ug/l
RT: 6.71 min Scan# 616
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 88 Resp: 9054

Ion	Ratio	Lower	Upper
88	100		
43	52.9	55.5	83.3#
58	80.1	59.9	89.9

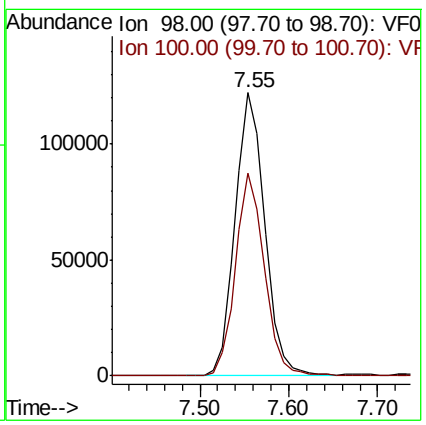


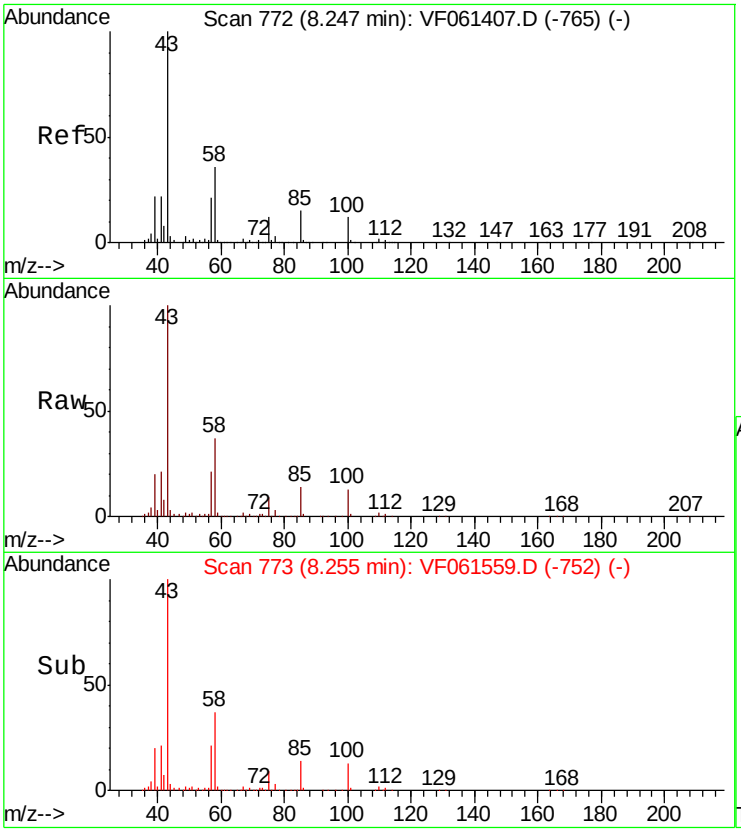


#50
Toluene-d8
Concen: 44.714 ug/l
RT: 7.55 min Scan# 702
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 98 Resp: 283960

Ion	Ratio	Lower	Upper
98	100		
100	71.7	55.6	83.4



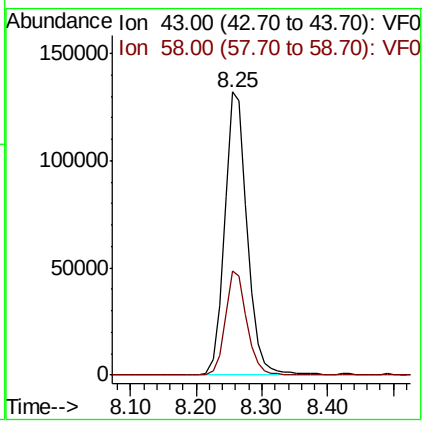


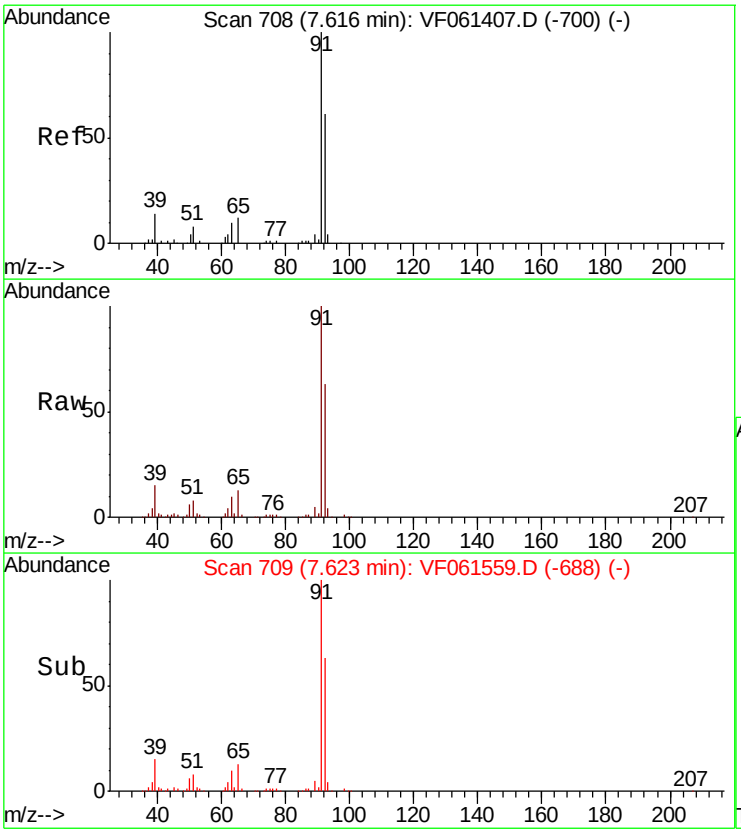
#51
4-Methyl-2-Pentanone
Concen: 252.377 ug/l
RT: 8.25 min Scan# 773
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 317017

Ion	Ratio	Lower	Upper
43	100		
58	37.0	28.8	43.2

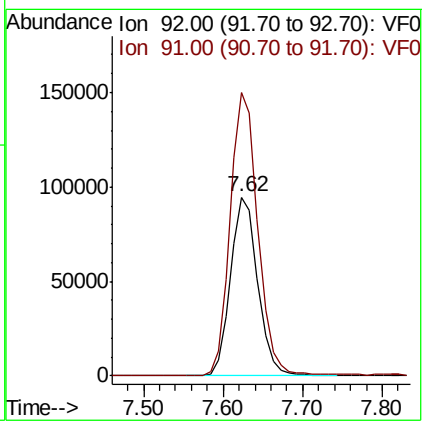


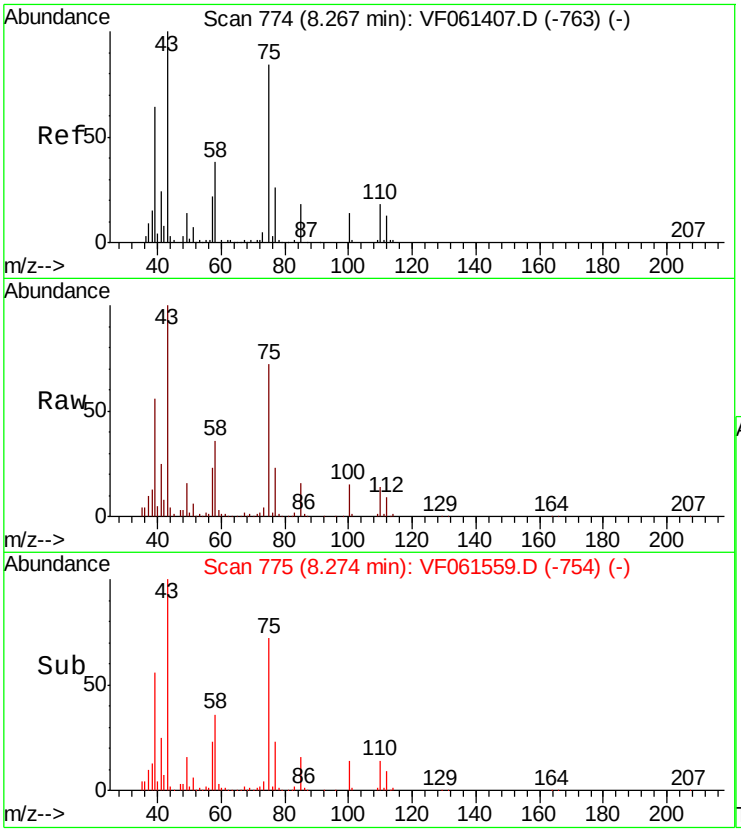


#52
Toluene
Concen: 45.286 ug/l
RT: 7.62 min Scan# 709
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 92 Resp: 226007

Ion	Ratio	Lower	Upper
92	100		
91	158.6	131.2	196.8



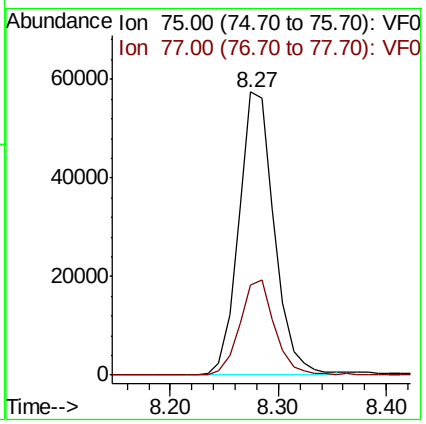


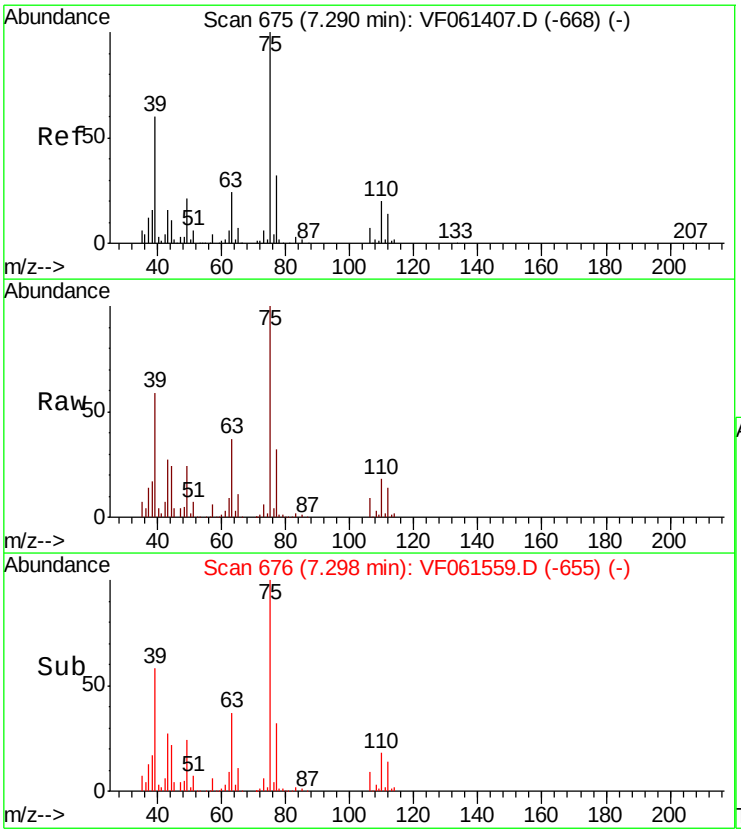
#53
t-1,3-Dichloropropene
Concen: 50.282 ug/l
RT: 8.27 min Scan# 775
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 130651

Ion	Ratio	Lower	Upper
75	100		
77	31.9	24.4	36.6

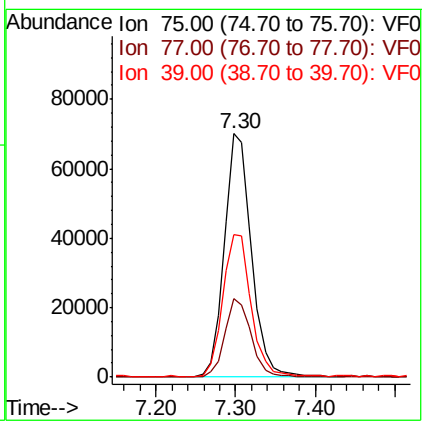


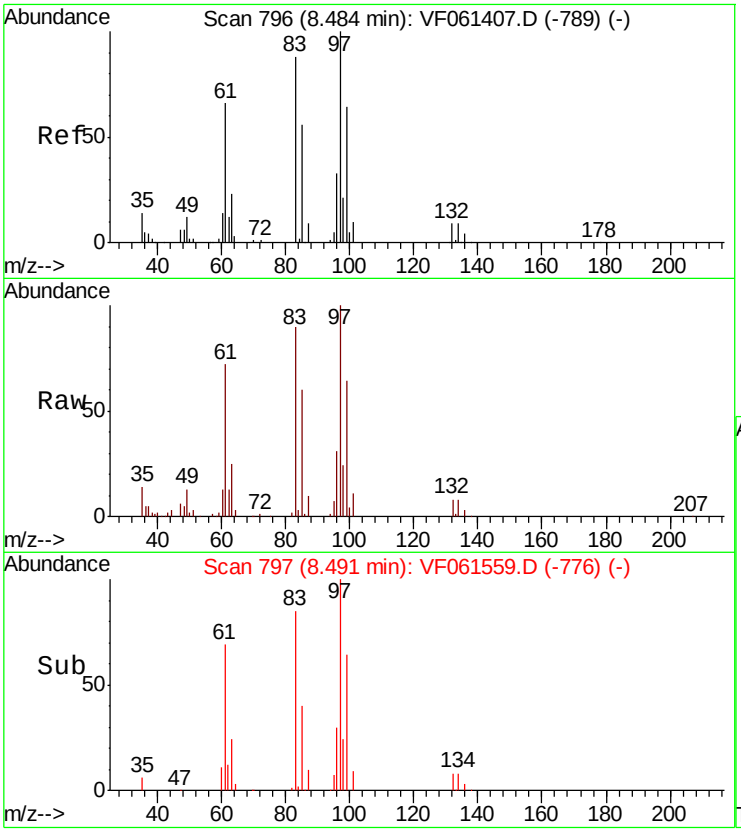


#54
cis-1,3-Dichloropropene
Concen: 51.675 ug/l
RT: 7.30 min Scan# 676
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 75 Resp: 167835

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.4	38.0
39	58.7	47.8	71.8



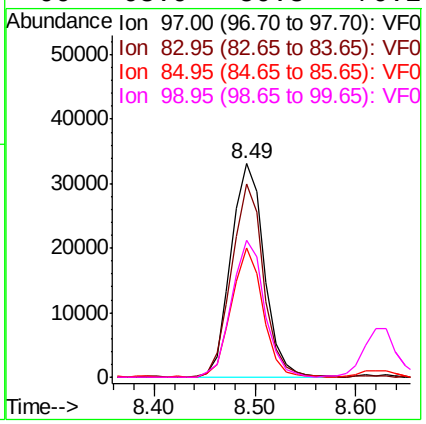


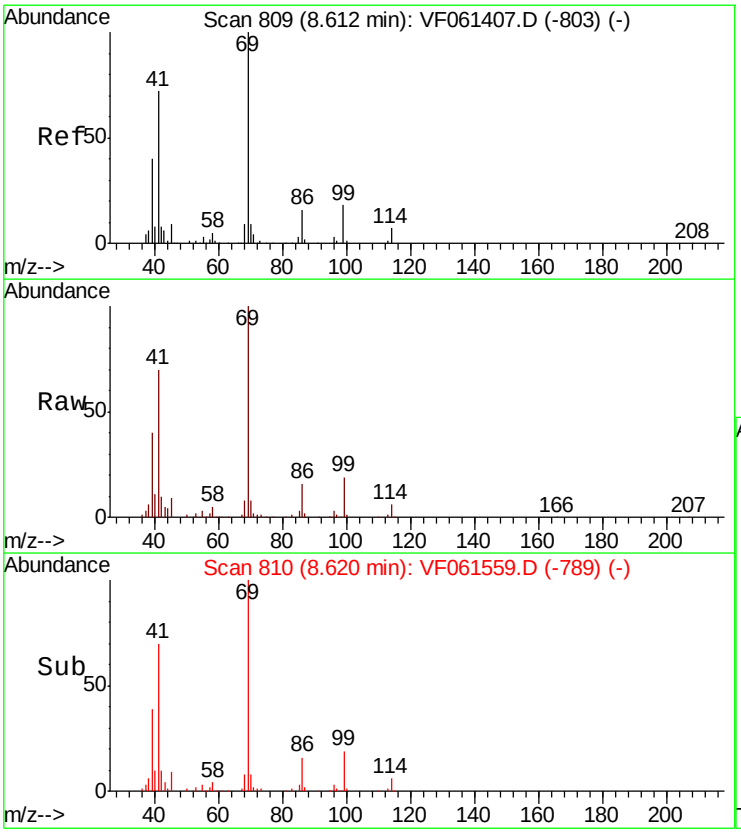
#55
1,1,2-Trichloroethane
Concen: 53.640 ug/l
RT: 8.49 min Scan# 797
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 76018

Ion	Ratio	Lower	Upper
97	100		
83	90.3	70.4	105.6
85	60.4	44.7	67.1
99	63.9	50.8	76.2

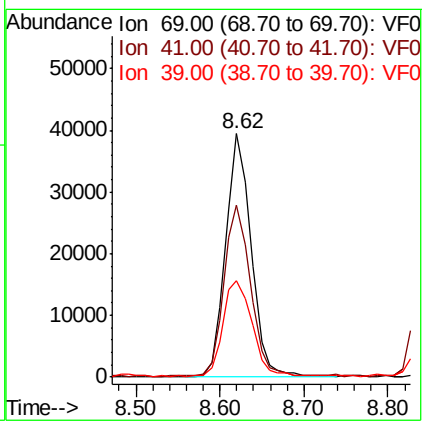


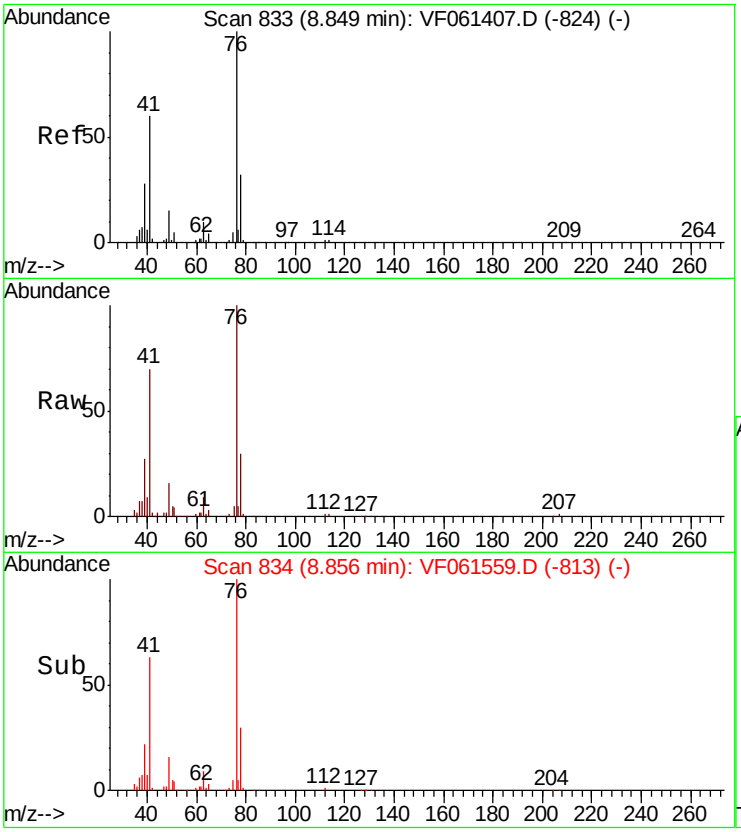


#56
Ethyl methacrylate
Concen: 50.726 ug/l
RT: 8.62 min Scan# 810
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 69 Resp: 83637

Ion	Ratio	Lower	Upper
69	100		
41	70.4	57.5	86.3
39	39.7	32.0	48.0



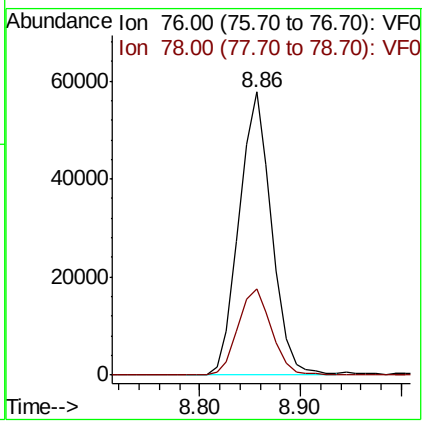


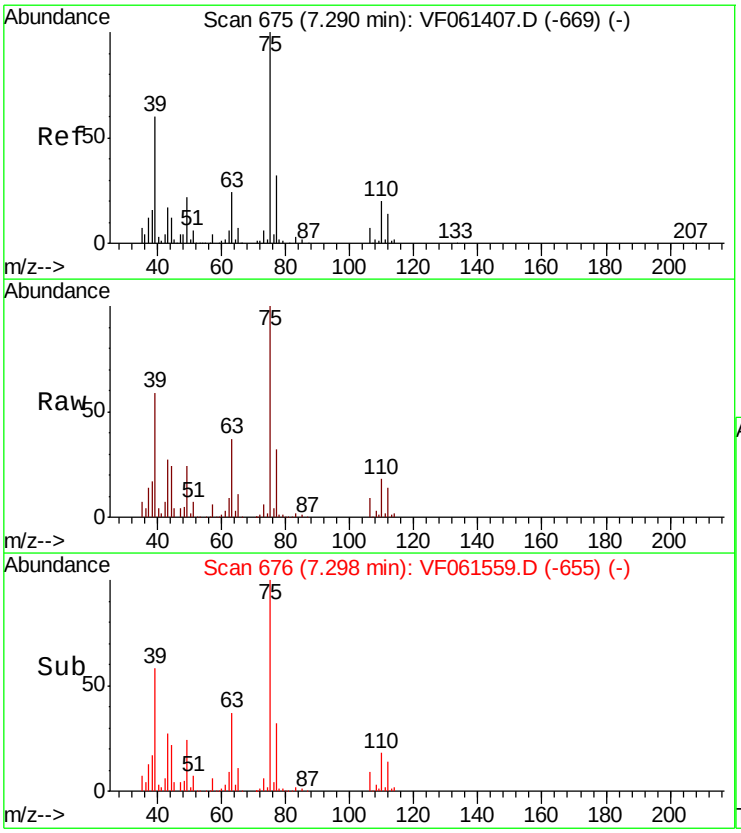
#57
1,3-Dichloropropane
Concen: 48.898 ug/l
RT: 8.86 min Scan# 834
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 129892

Ion	Ratio	Lower	Upper
76	100		
78	30.3	25.3	37.9

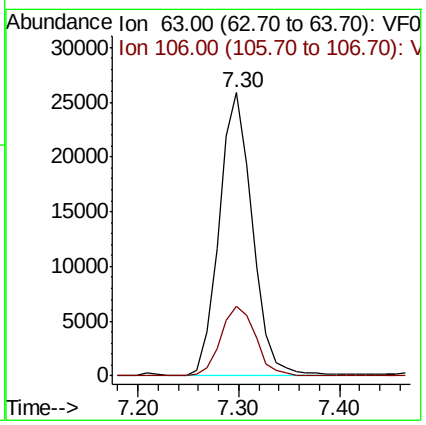


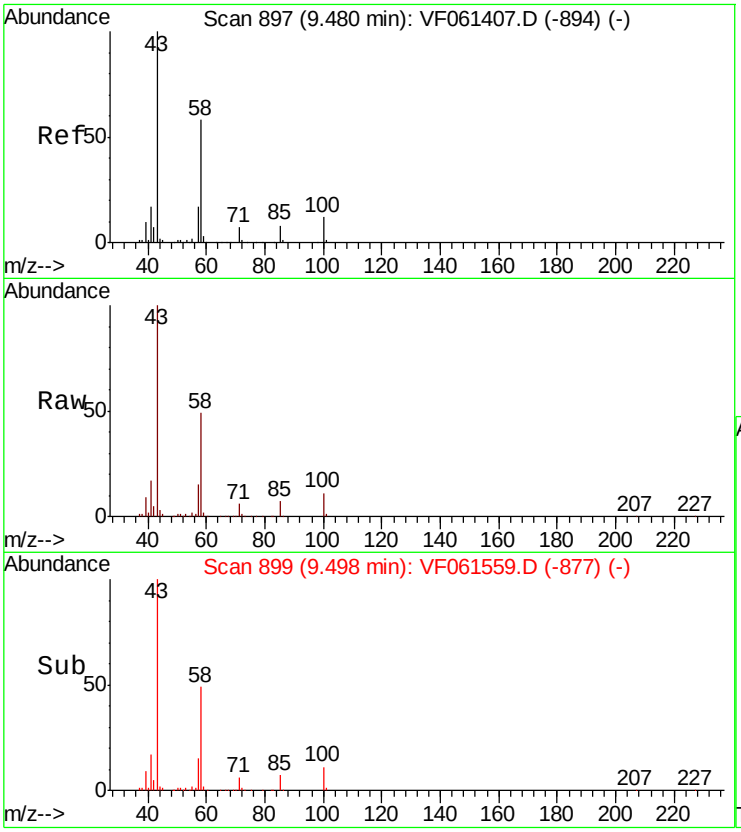


#58
2-Chloroethyl Vinyl ether
Concen: 332.706 ug/l
RT: 7.30 min Scan# 676
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 63 Resp: 59293

Ion	Ratio	Lower	Upper
63	100		
106	24.7	21.9	32.9



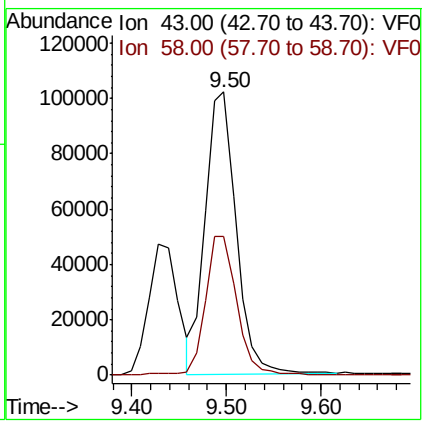


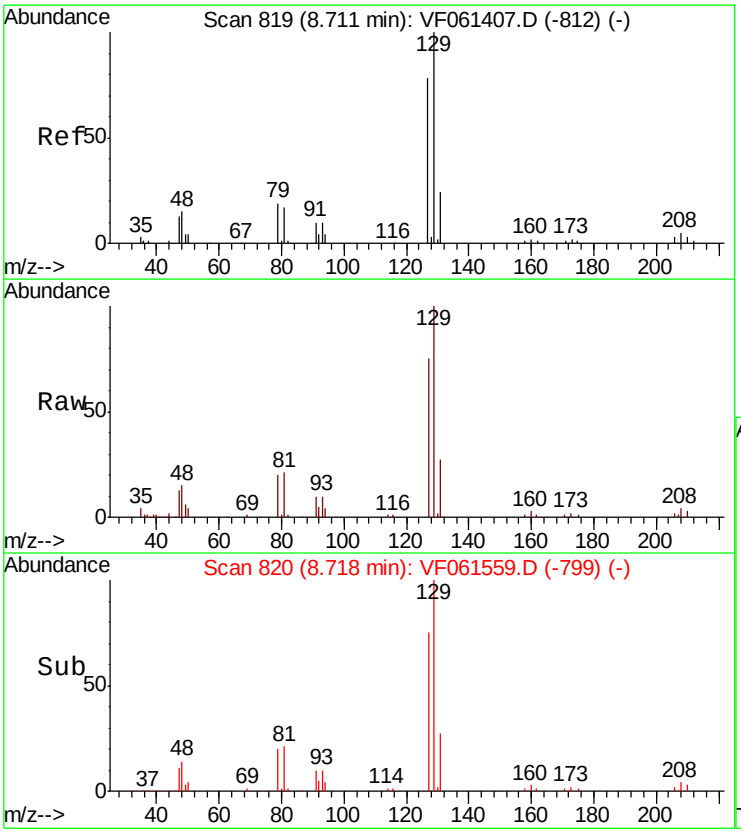
#59
2-Hexanone
Concen: 266.854 ug/l
RT: 9.50 min Scan# 899
Delta R.T. 0.02 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 233743

Ion	Ratio	Lower	Upper
43	100		
58	49.1	25.9	77.6

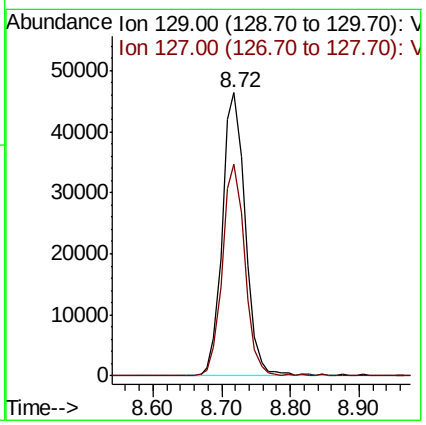


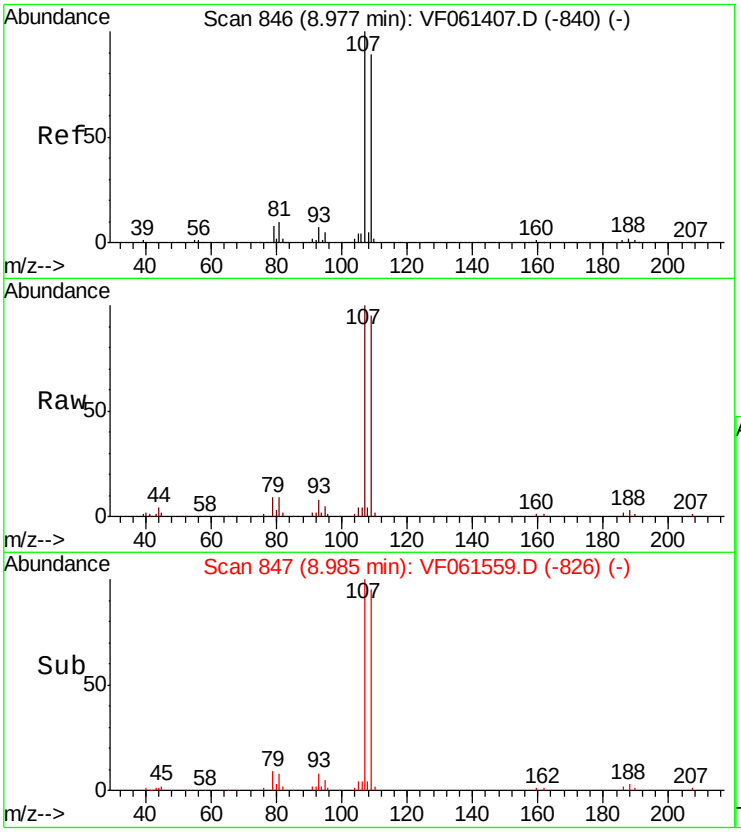


#60
Dibromochloromethane
Concen: 51.924 ug/l
RT: 8.72 min Scan# 820
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion:129 Resp: 107580

Ion	Ratio	Lower	Upper
129	100		
127	74.7	39.1	117.2



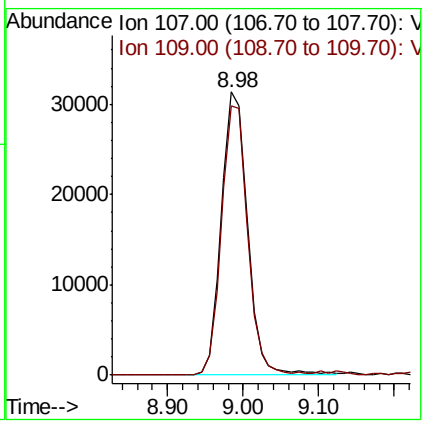


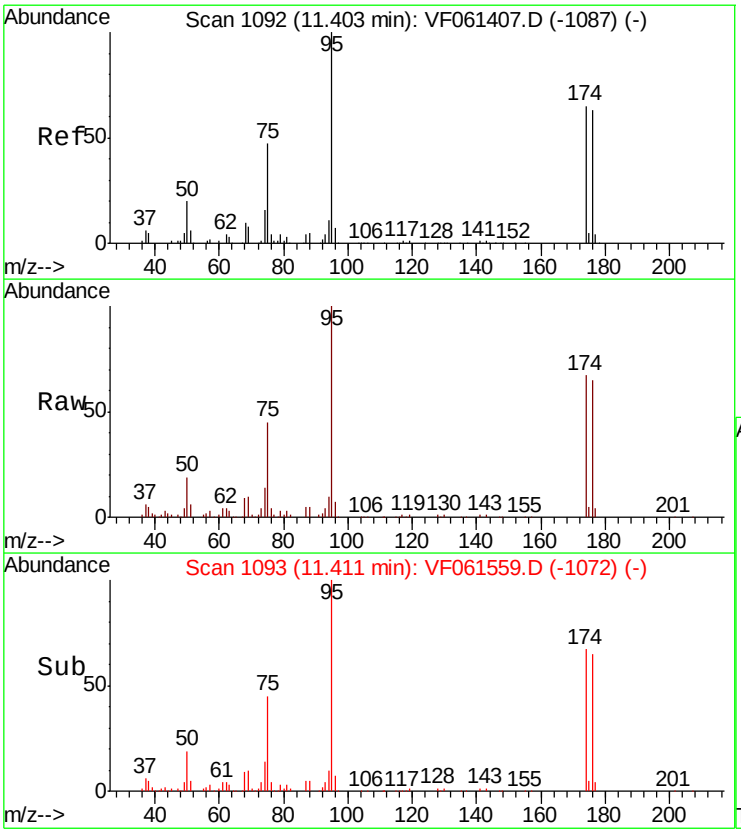
#61
1,2-Dibromoethane
Concen: 46.717 ug/l
RT: 8.98 min Scan# 847
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 75793

Ion	Ratio	Lower	Upper
107	100		
109	95.3	70.8	106.2

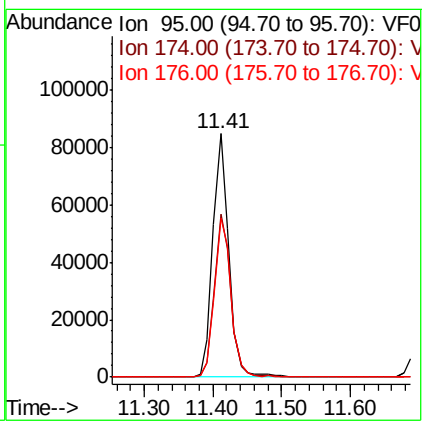


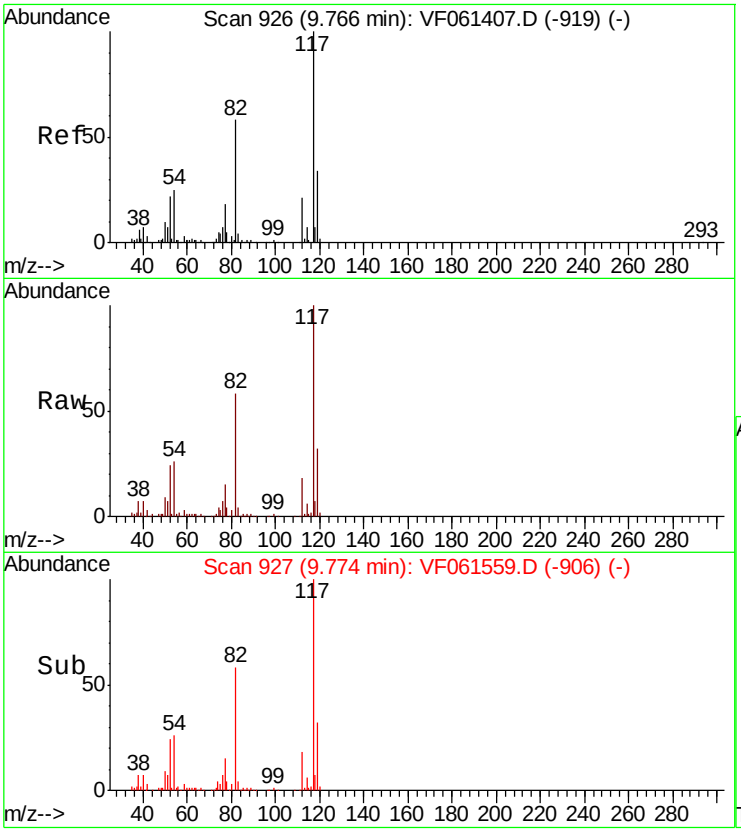


#62
4-Bromofluorobenzene
Concen: 45.960 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 95 Resp: 136369

Ion	Ratio	Lower	Upper
95	100		
174	66.7	0.0	130.4
176	65.4	0.0	126.2



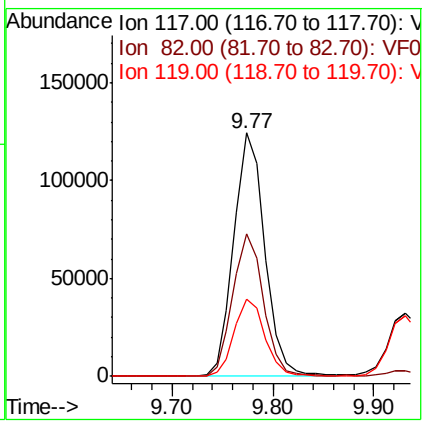


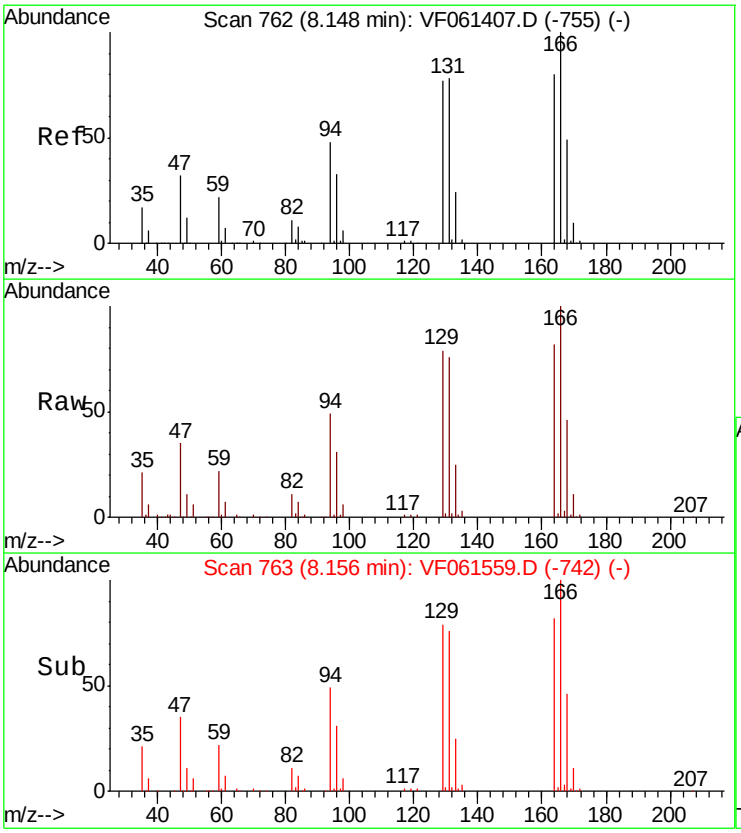
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 268119

Ion	Ratio	Lower	Upper
117	100		
82	58.3	46.4	69.6
119	31.5	27.2	40.8

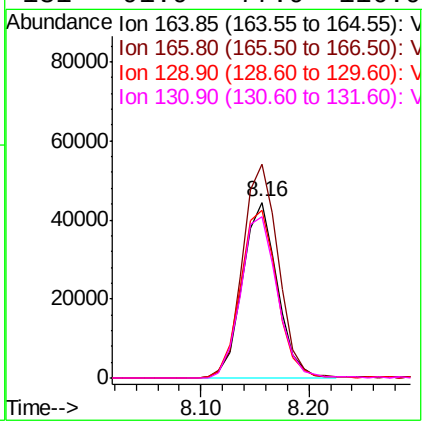


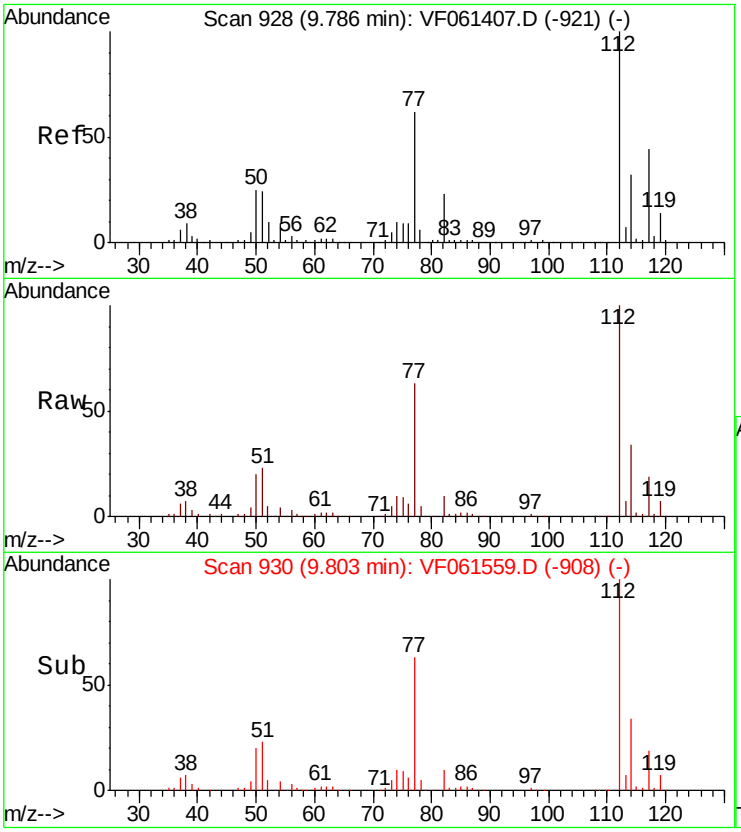


#64
Tetrachloroethene
Concen: 49.697 ug/l
RT: 8.16 min Scan# 763
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion:164 Resp: 100204

Ion	Ratio	Lower	Upper
164	100		
166	121.4	99.6	149.4
129	95.5	76.4	114.6
131	91.9	77.9	116.9



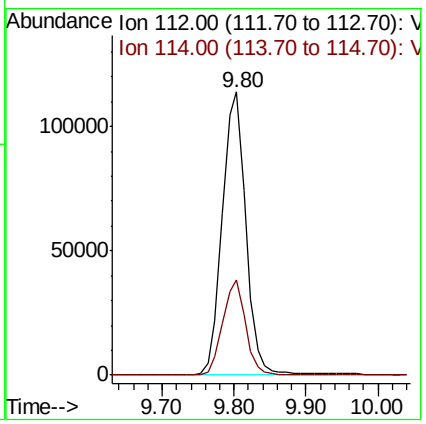


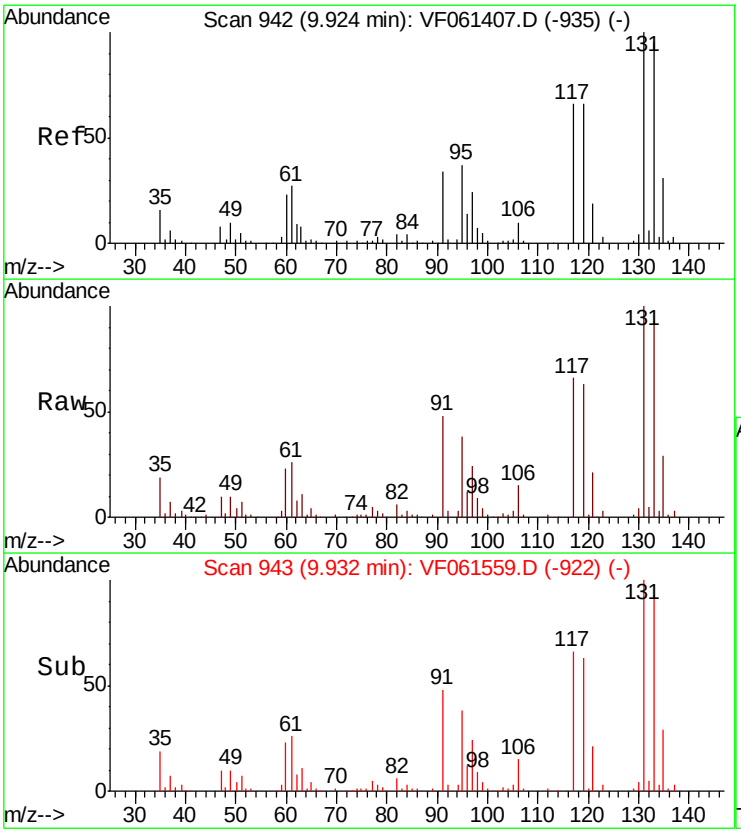
#65
Chlorobenzene
Concen: 47.566 ug/l
RT: 9.80 min Scan# 930
Delta R.T. 0.02 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 259350

Ion	Ratio	Lower	Upper
112	100		
114	33.5	25.4	38.0

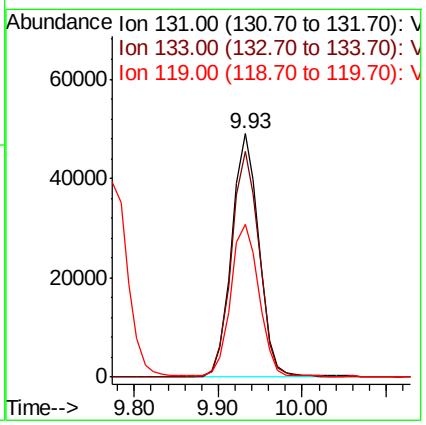


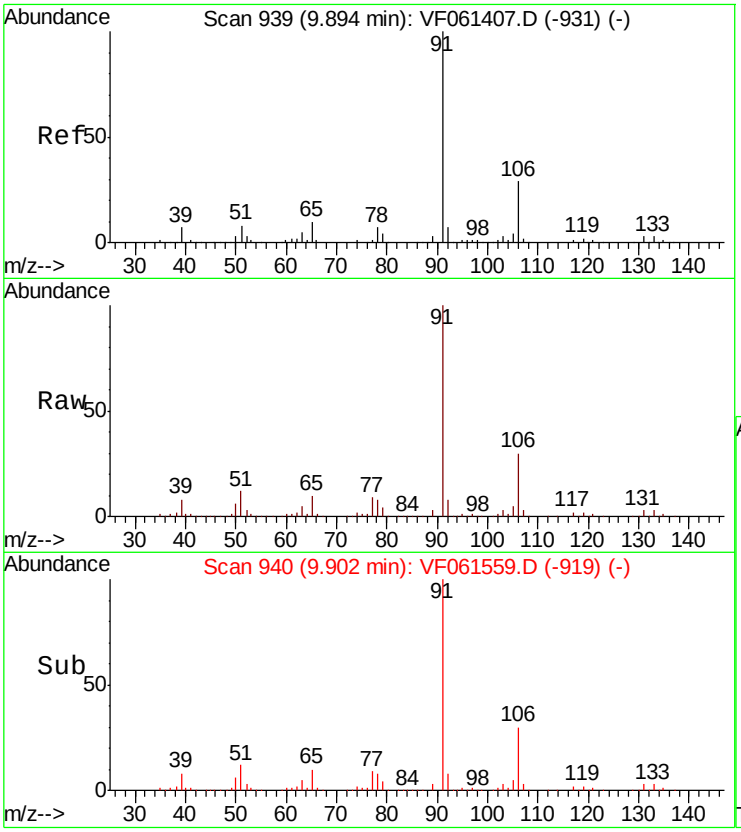


#66
1,1,1,2-Tetrachloroethane
Concen: 51.097 ug/l
RT: 9.93 min Scan# 943
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion:131 Resp: 110984

Ion	Ratio	Lower	Upper
131	100		
133	92.9	47.4	142.2
119	62.7	33.1	99.3



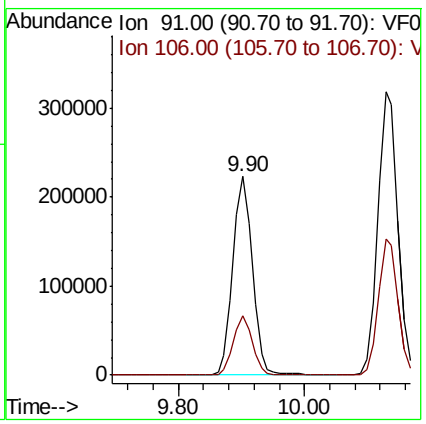


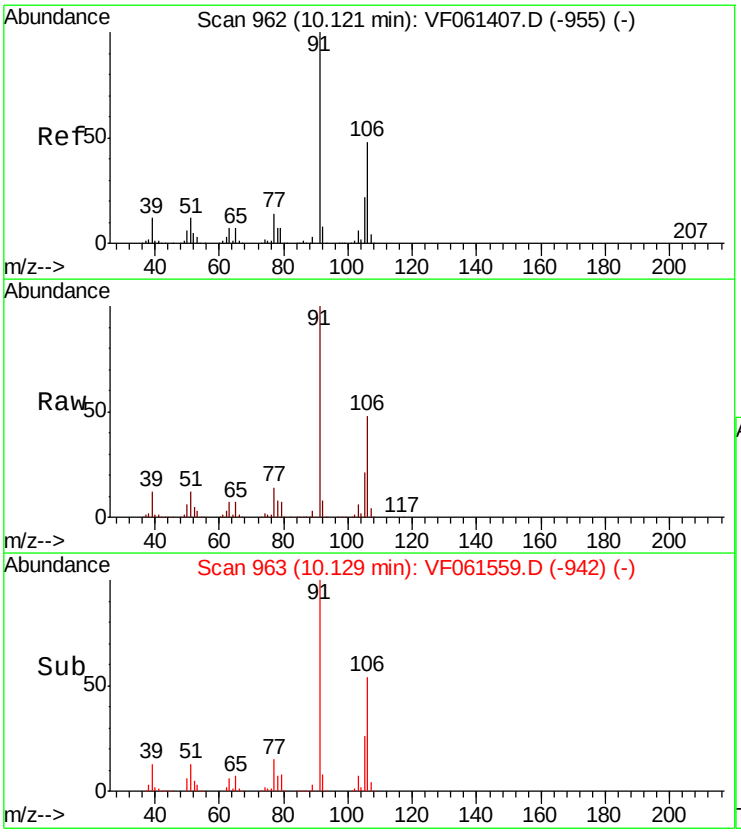
#67
Ethyl Benzene
Concen: 47.987 ug/l
RT: 9.90 min Scan# 940
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 478034

Ion	Ratio	Lower	Upper
91	100		
106	29.7	23.1	34.7

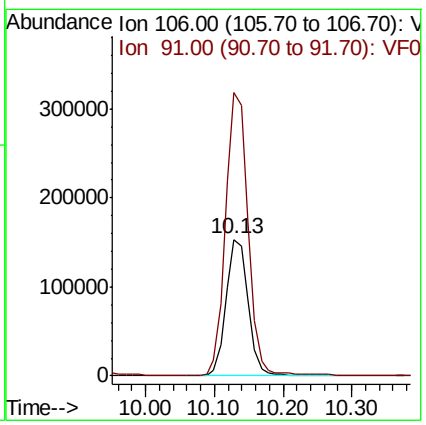


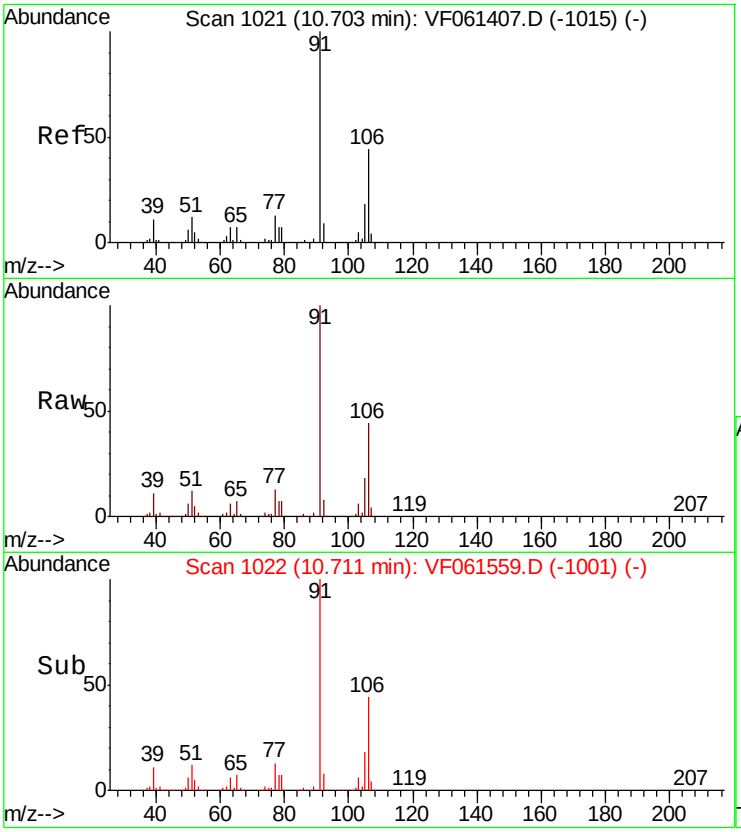


#68
m/p-Xylenes
Concen: 95.097 ug/l
RT: 10.13 min Scan# 963
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion:106 Resp: 340725

Ion	Ratio	Lower	Upper
106	100		
91	207.4	166.2	249.4



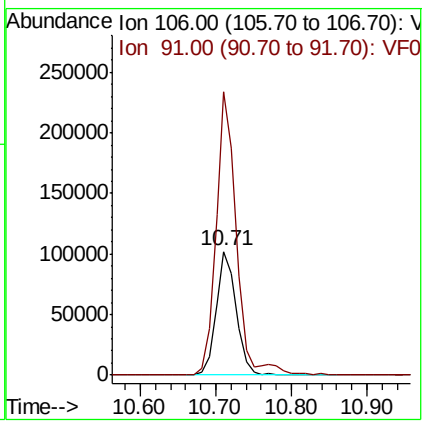


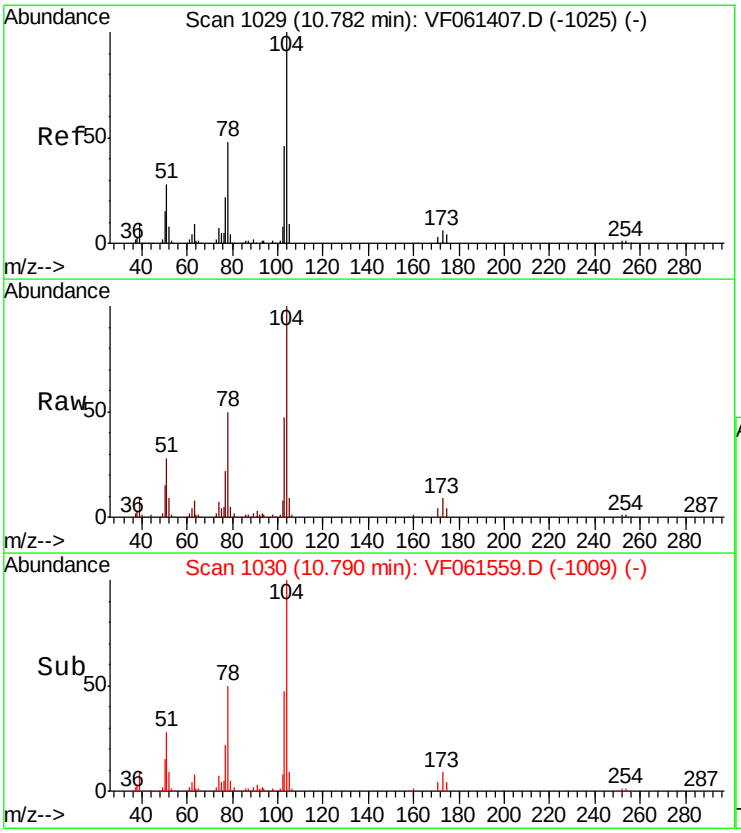
#69
o-Xylene
Concen: 48.988 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 190231

Ion	Ratio	Lower	Upper
106	100		
91	228.6	113.3	339.8

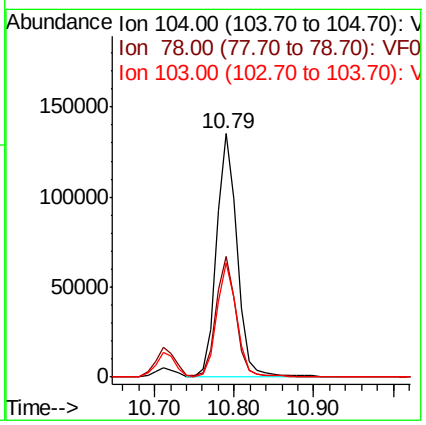


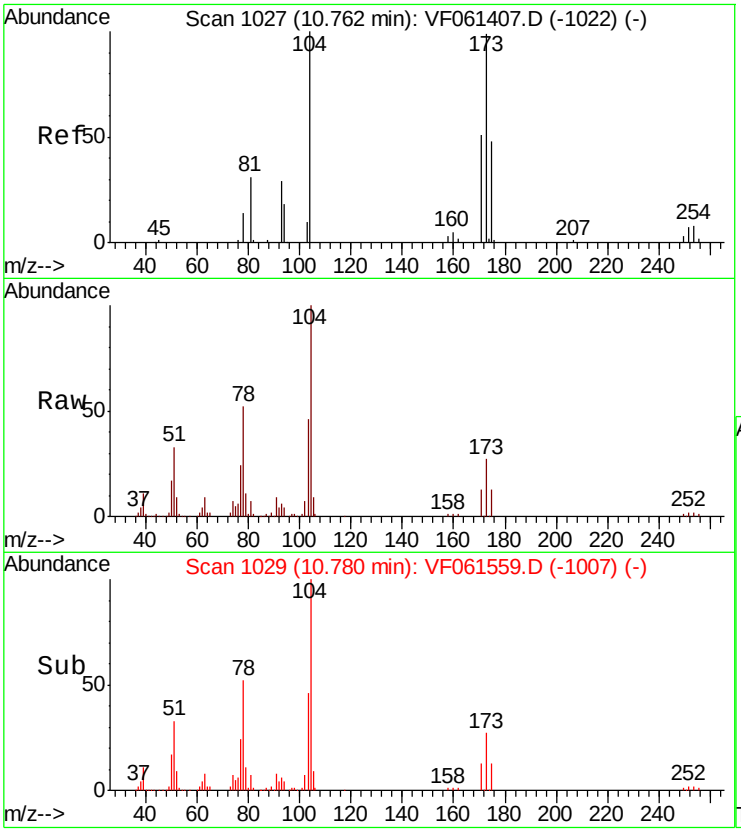


#70
Styrene
Concen: 46.073 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion:104 Resp: 244903

Ion	Ratio	Lower	Upper
104	100		
78	49.6	38.8	58.2
103	47.1	37.0	55.6



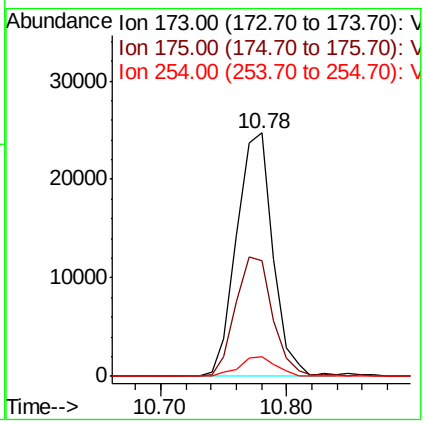


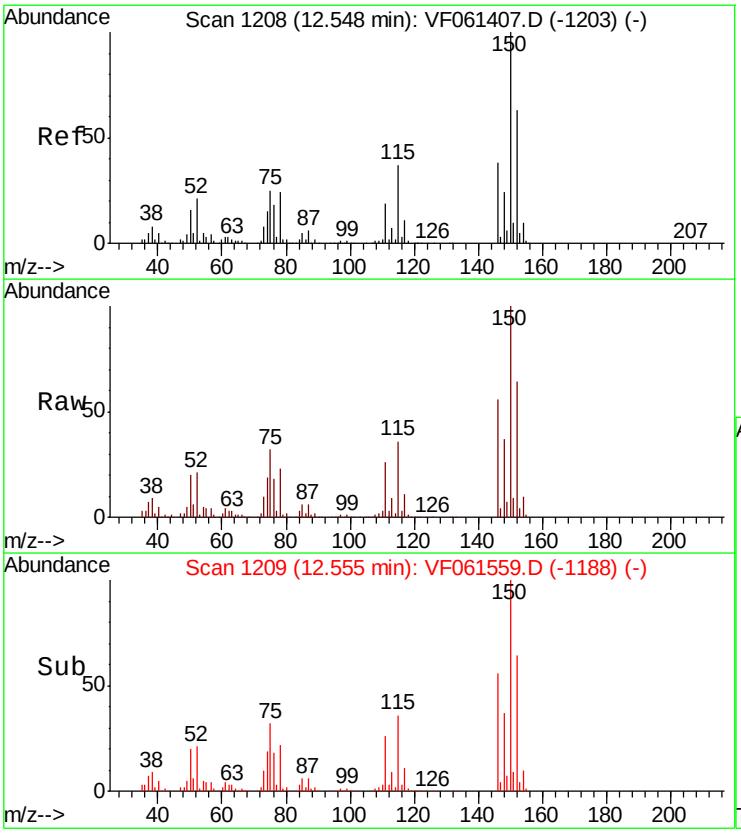
#71
Bromoform
Concen: 50.658 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. 0.02 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 49438

Ion	Ratio	Lower	Upper
173	100		
175	47.3	24.1	72.4
254	8.2	0.0	0.0#

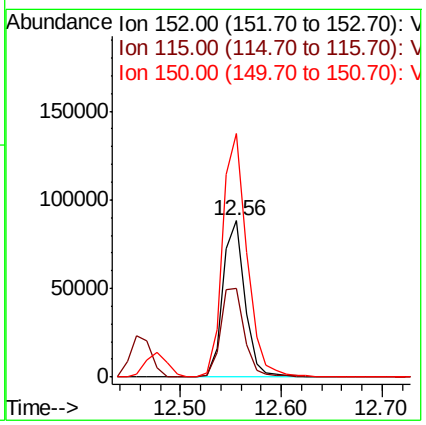


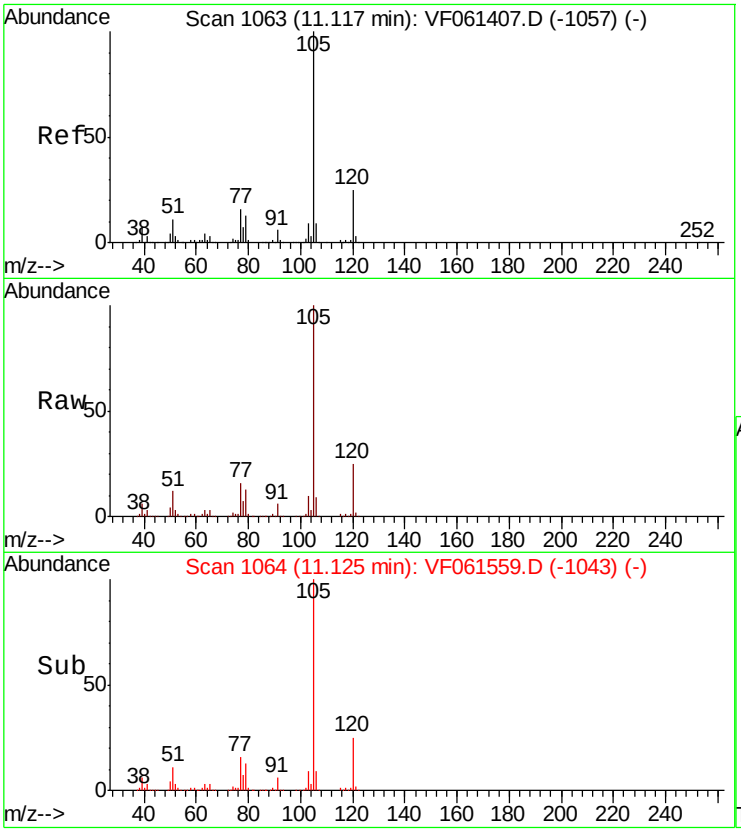


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1209
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion:152 Resp: 134826

Ion	Ratio	Lower	Upper
152	100		
115	56.8	30.0	90.0
150	155.8	0.0	321.4



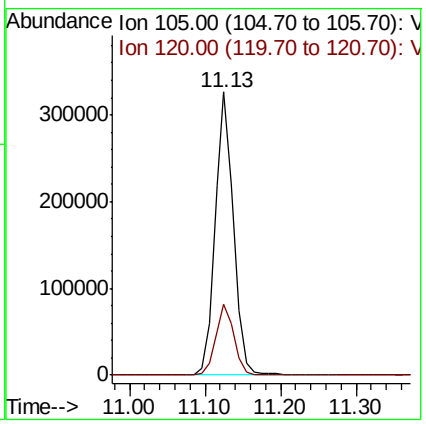


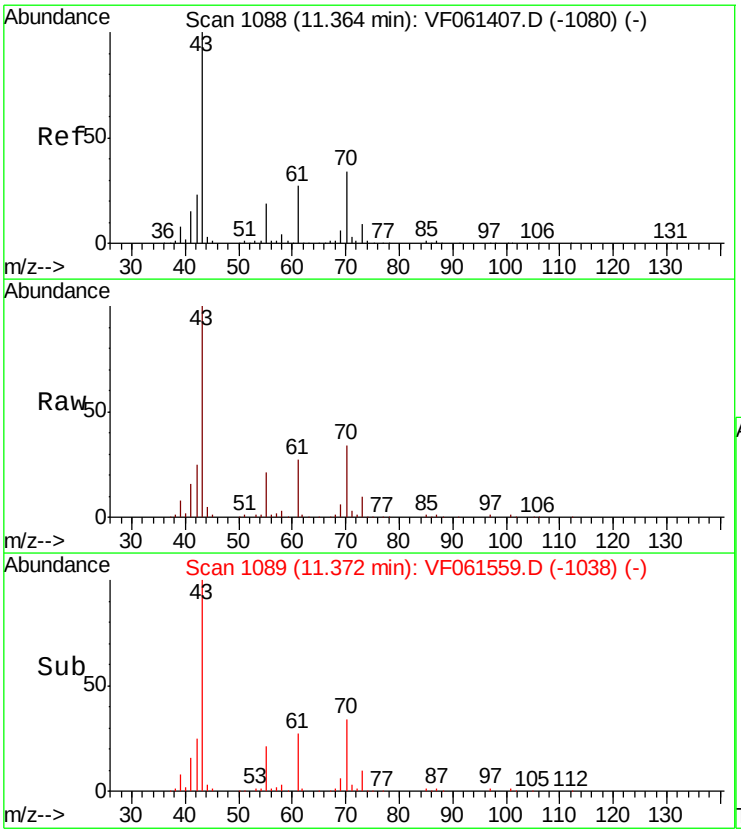
#73
Isopropylbenzene
Concen: 50.603 ug/l
RT: 11.13 min Scan# 1064
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 554894

Ion	Ratio	Lower	Upper
105	100		
120	24.9	12.6	37.8

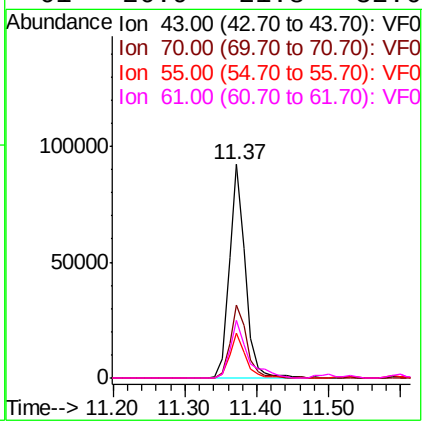


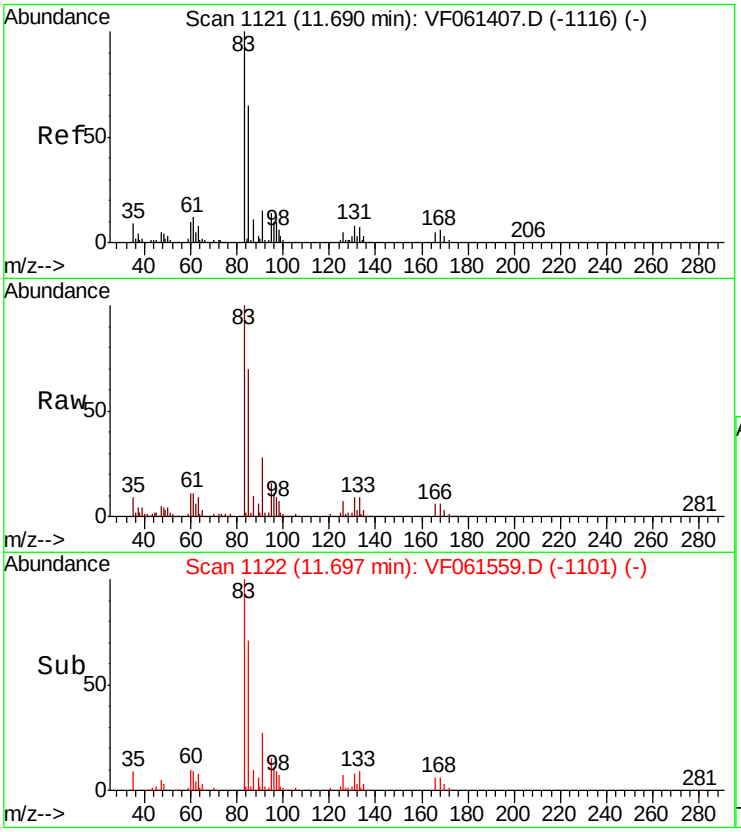


#74
N-amyl acetate
Concen: 54.652 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 43 Resp: 141712

Ion	Ratio	Lower	Upper
43	100		
70	34.3	27.6	41.4
55	20.7	15.4	23.2
61	26.9	21.8	32.6



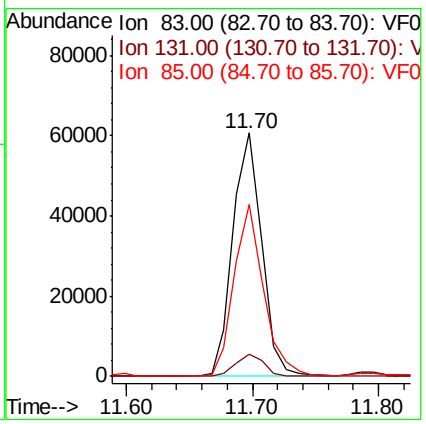


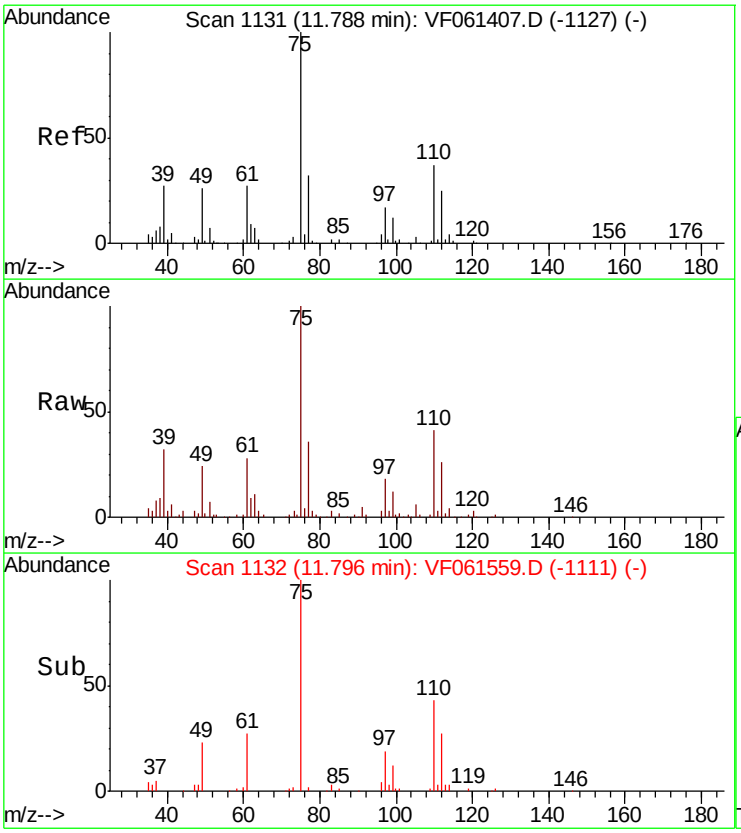
#75
1,1,2,2-Tetrachloroethane
Concen: 49.307 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 96322

Ion	Ratio	Lower	Upper
83	100		
131	9.0	4.0	12.2
85	70.4	32.7	98.1

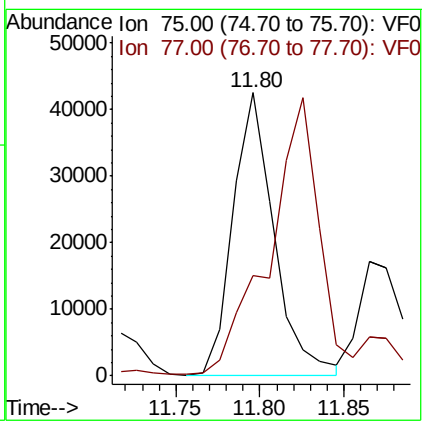


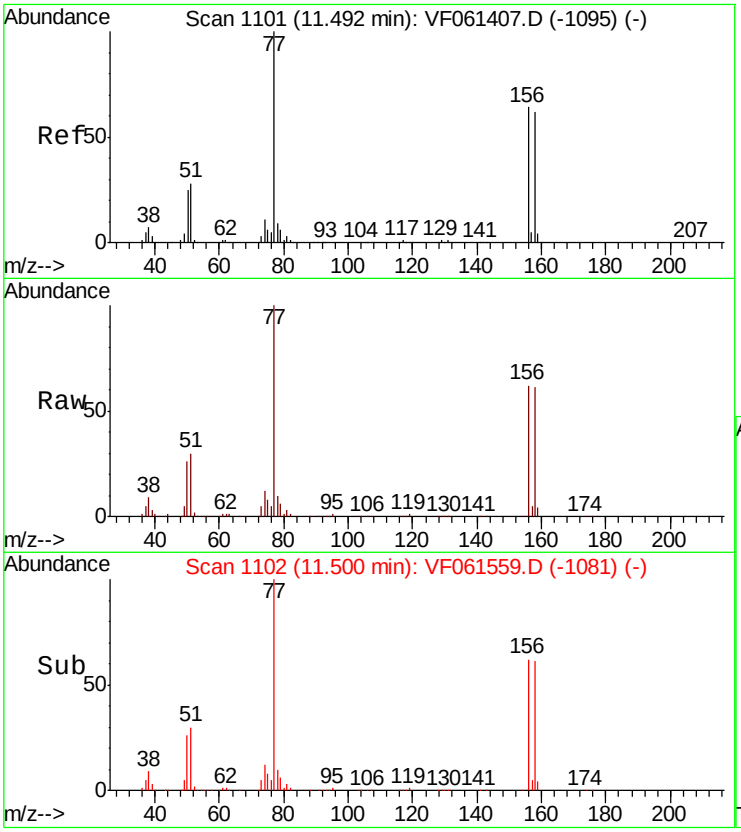


#76
1,2,3-Trichloropropane
Concen: 50.930 ug/l
RT: 11.80 min Scan# 1132
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 75 Resp: 71490

Ion	Ratio	Lower	Upper
75	100		
77	35.6	16.1	48.3



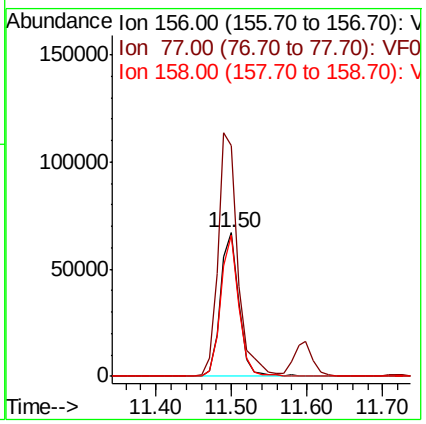


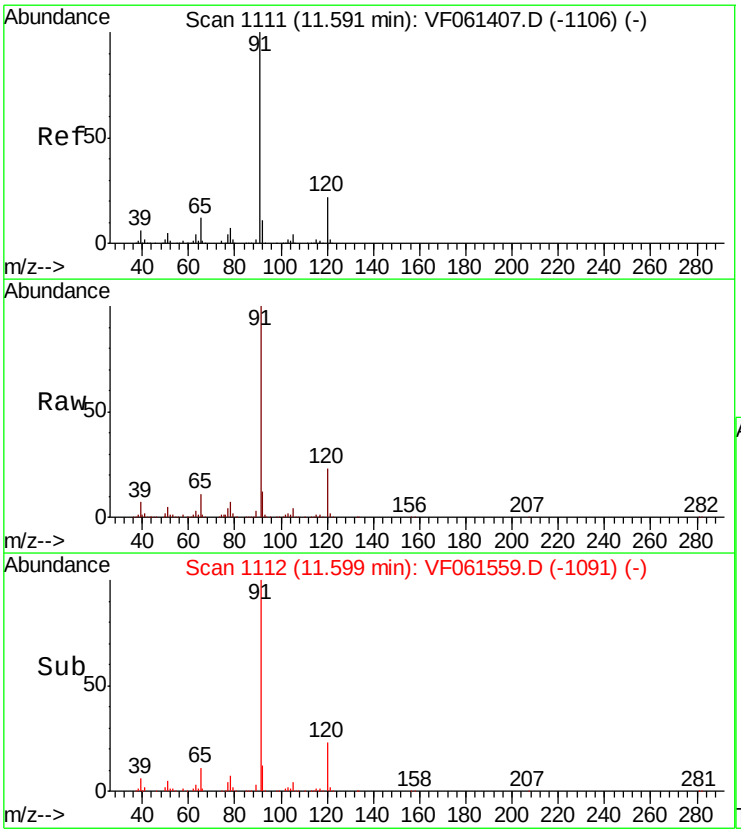
#77
Bromobenzene
Concen: 49.563 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 114780

Ion	Ratio	Lower	Upper
156	100		
77	160.5	78.3	234.9
158	98.1	48.9	146.7

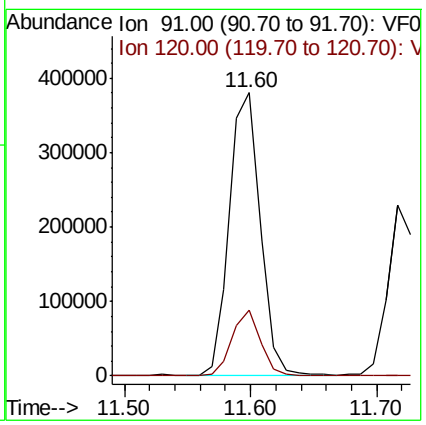


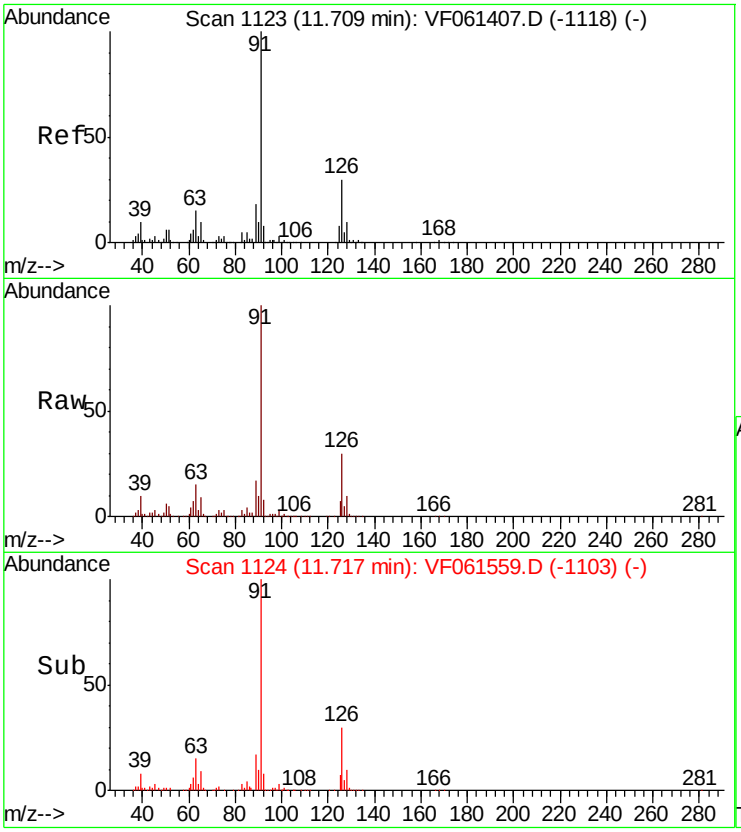


#78
n-propylbenzene
Concen: 48.129 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 91 Resp: 645774

Ion	Ratio	Lower	Upper
91	100		
120	23.3	10.9	32.6



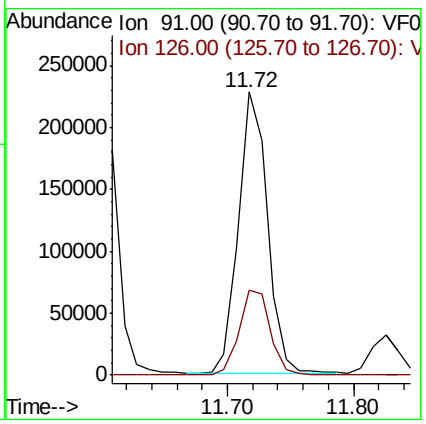


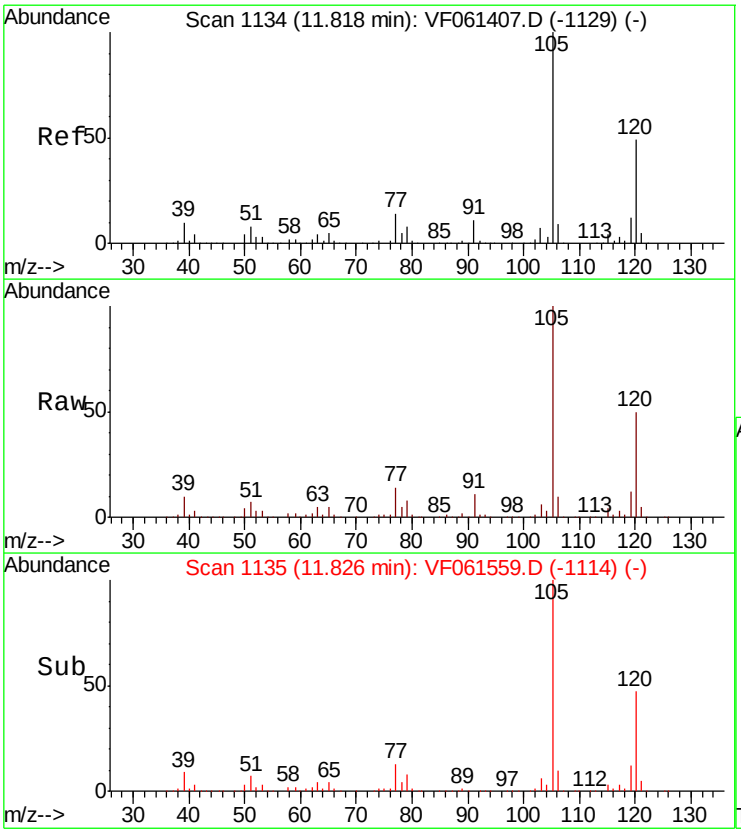
#79
2-Chlorotoluene
Concen: 47.639 ug/l
RT: 11.72 min Scan# 1124
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 362454

Ion	Ratio	Lower	Upper
91	100		
126	29.9	15.0	45.1

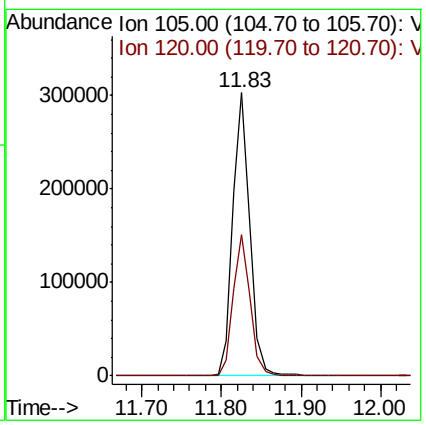


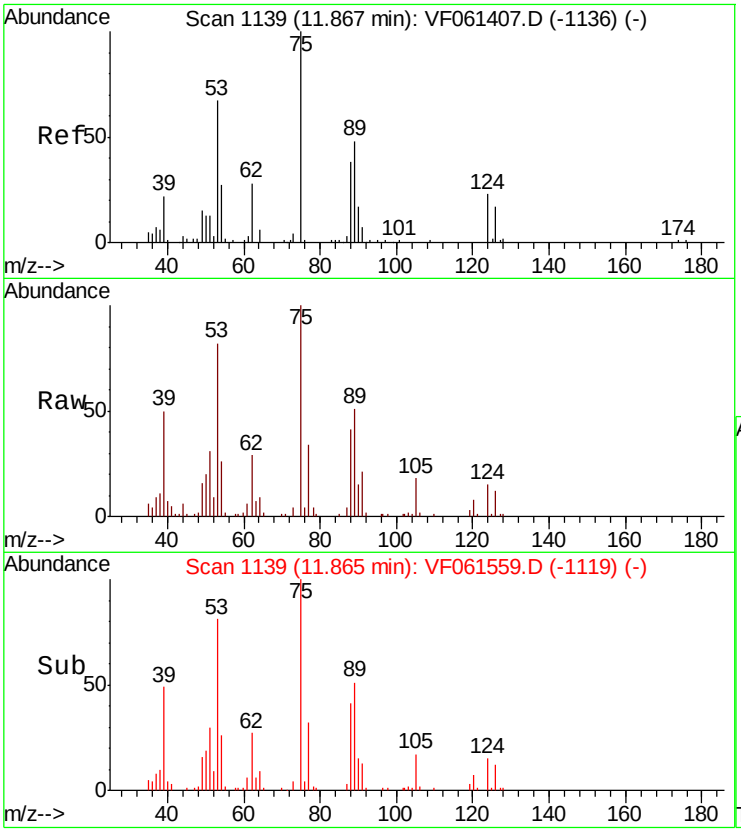


#80
1,3,5-Trimethylbenzene
Concen: 51.710 ug/l
RT: 11.83 min Scan# 1135
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion:105 Resp: 457600

Ion	Ratio	Lower	Upper
105	100		
120	49.9	24.7	74.1



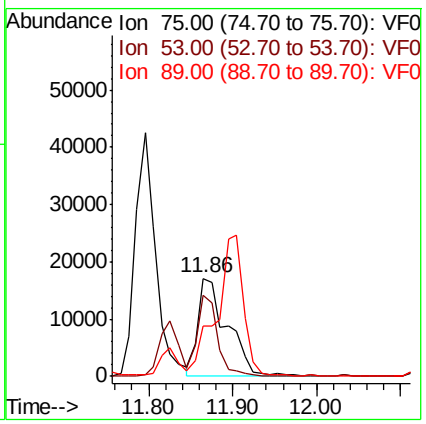


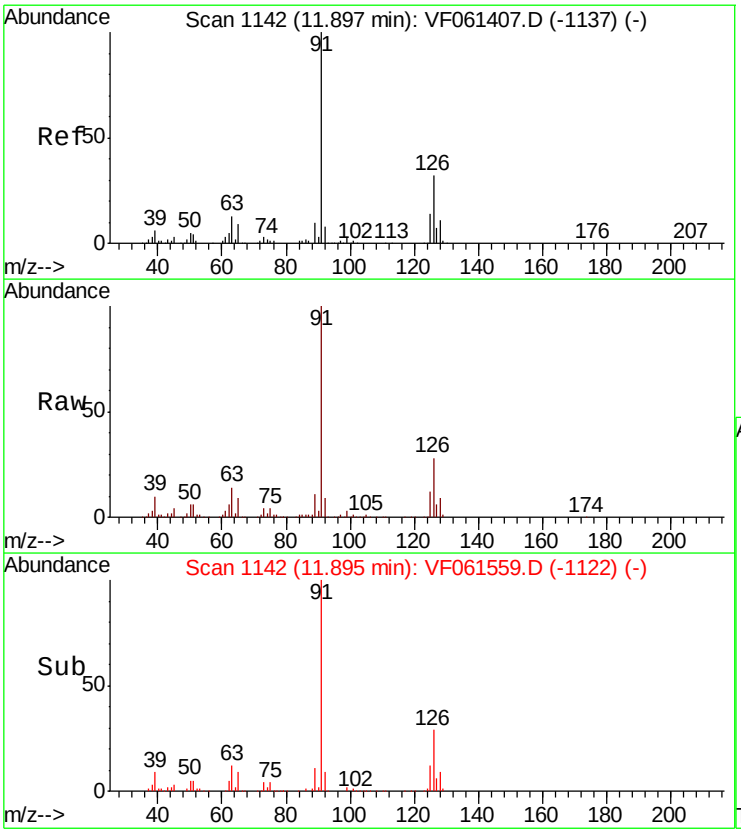
#81
trans-1,4-Dichloro-2-butene
Concen: 68.744 ug/l
RT: 11.86 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 41947

Ion	Ratio	Lower	Upper
75	100		
53	81.9	57.8	86.6
89	50.7	40.7	61.1

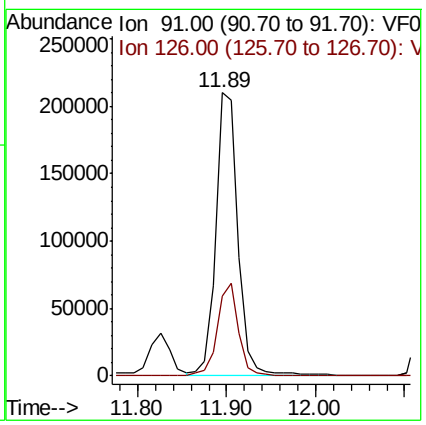


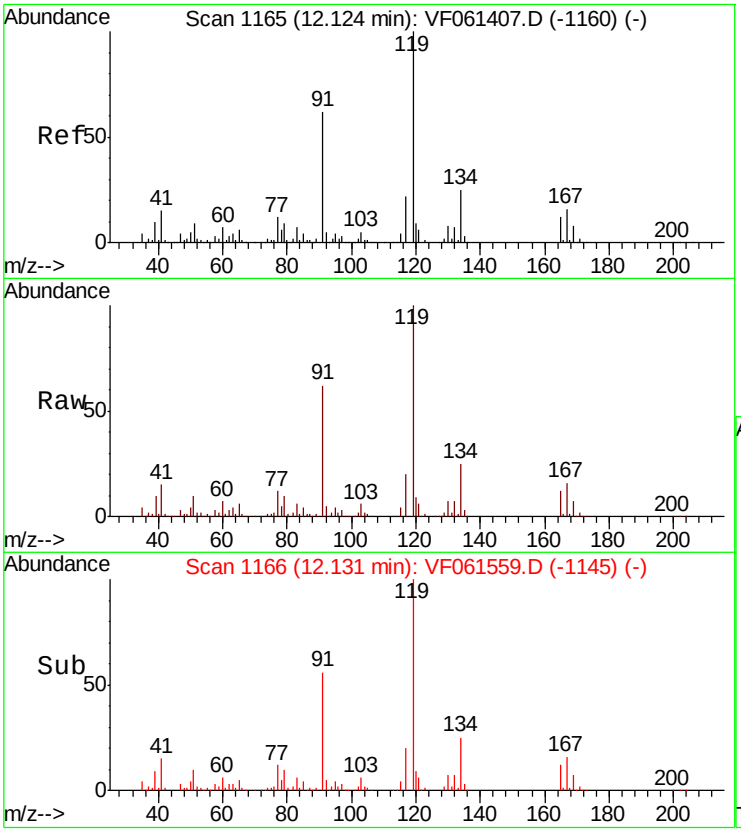


#82
4-Chlorotoluene
Concen: 47.238 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 91 Resp: 362673

Ion	Ratio	Lower	Upper
91	100		
126	28.3	16.0	47.9



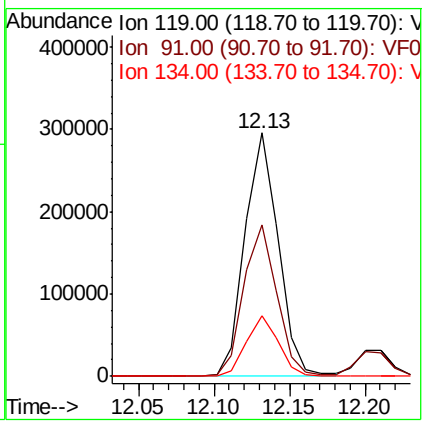


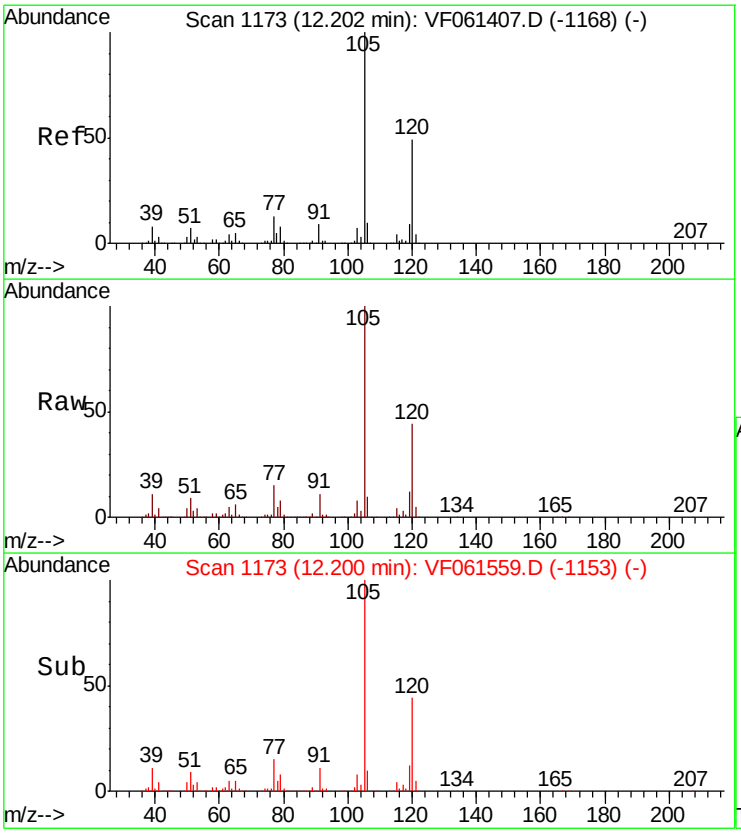
#83
tert-Butylbenzene
Concen: 49.888 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 456940

Ion	Ratio	Lower	Upper
119	100		
91	62.1	31.3	93.8
134	25.0	12.4	37.0

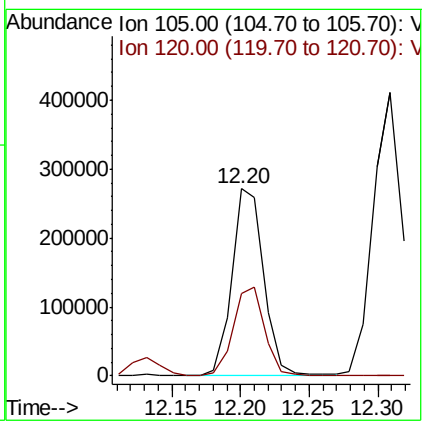


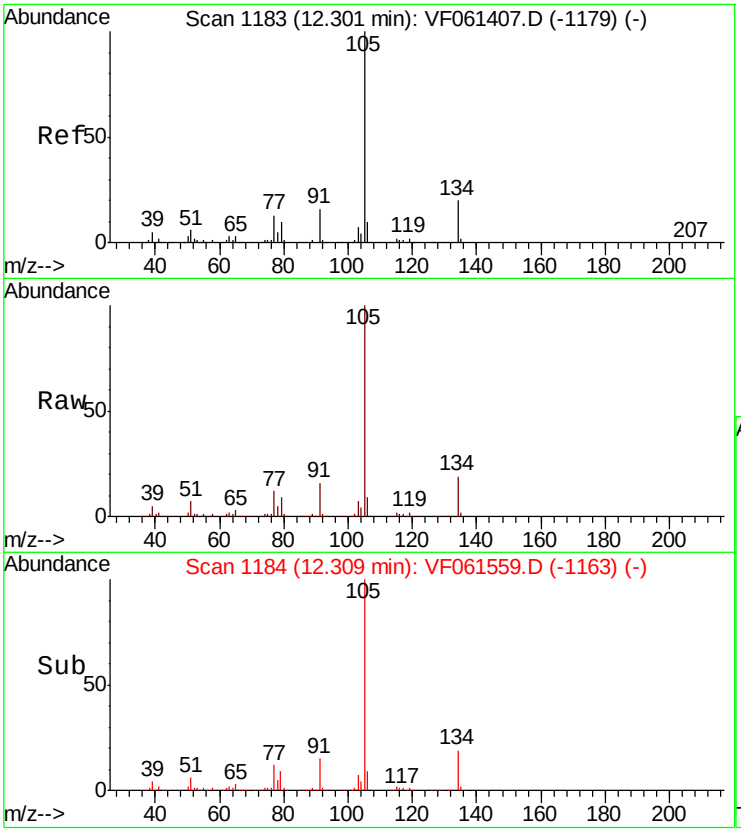


#84
1,2,4-Trimethylbenzene
Concen: 48.023 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion:105 Resp: 437746

Ion	Ratio	Lower	Upper
105	100		
120	43.9	24.9	74.6



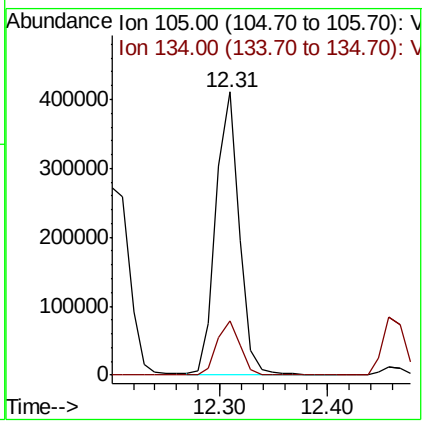


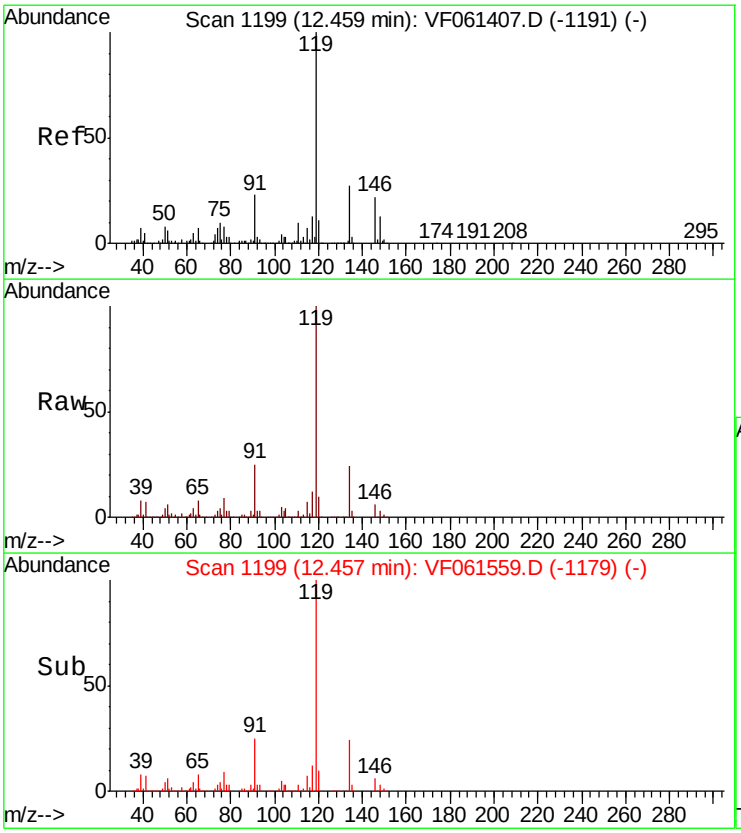
#85
sec-Butylbenzene
Concen: 49.504 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 615767

Ion	Ratio	Lower	Upper
105	100		
134	19.4	10.0	30.0

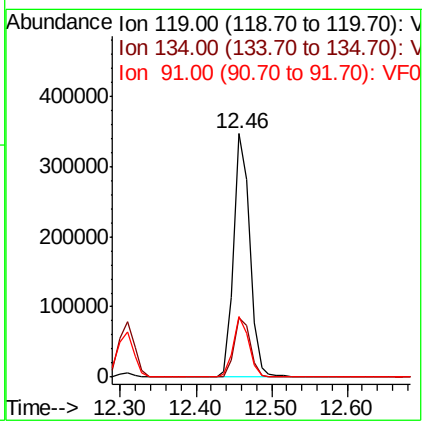


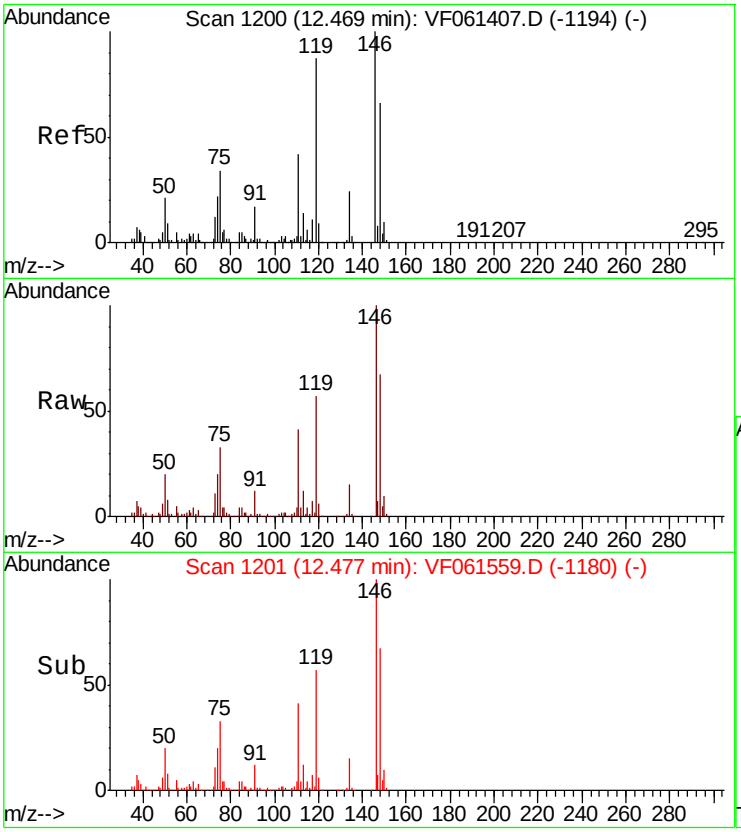


#86
p-Isopropyltoluene
Concen: 49.507 ug/l
RT: 12.46 min Scan# 1199
Delta R.T. -0.00 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion:119 Resp: 505506

Ion	Ratio	Lower	Upper
119	100		
134	24.2	13.4	40.2
91	24.9	11.4	34.2



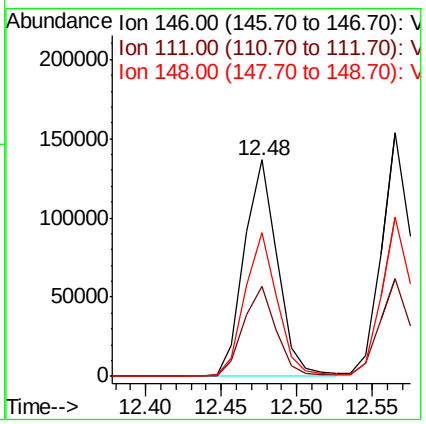


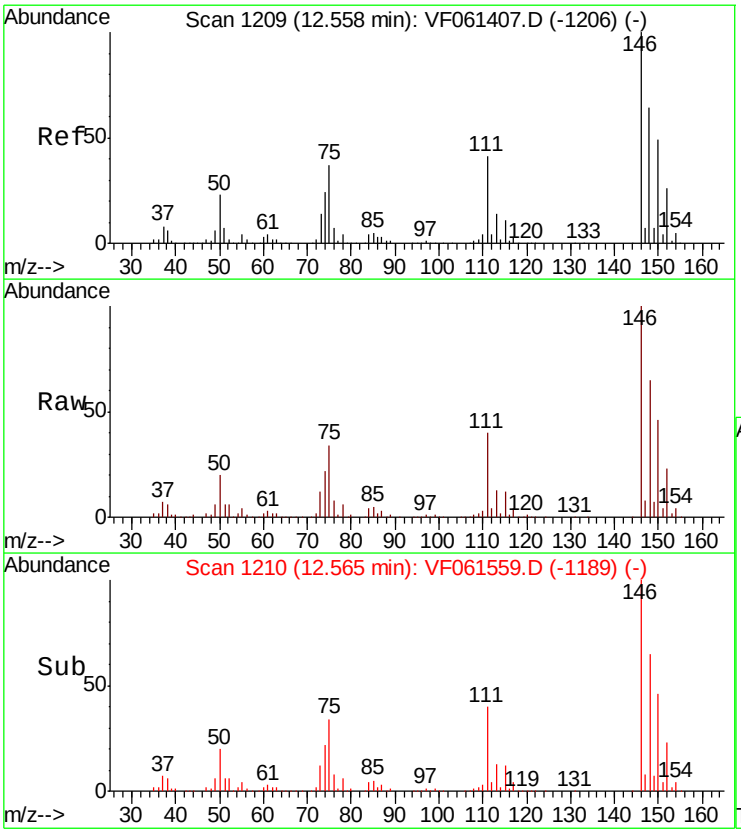
#87
1,3-Dichlorobenzene
Concen: 45.243 ug/l
RT: 12.48 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 210420

Ion	Ratio	Lower	Upper
146	100		
111	41.4	21.1	63.4
148	66.7	32.9	98.6

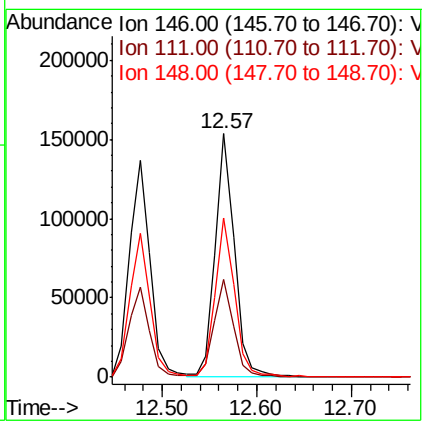


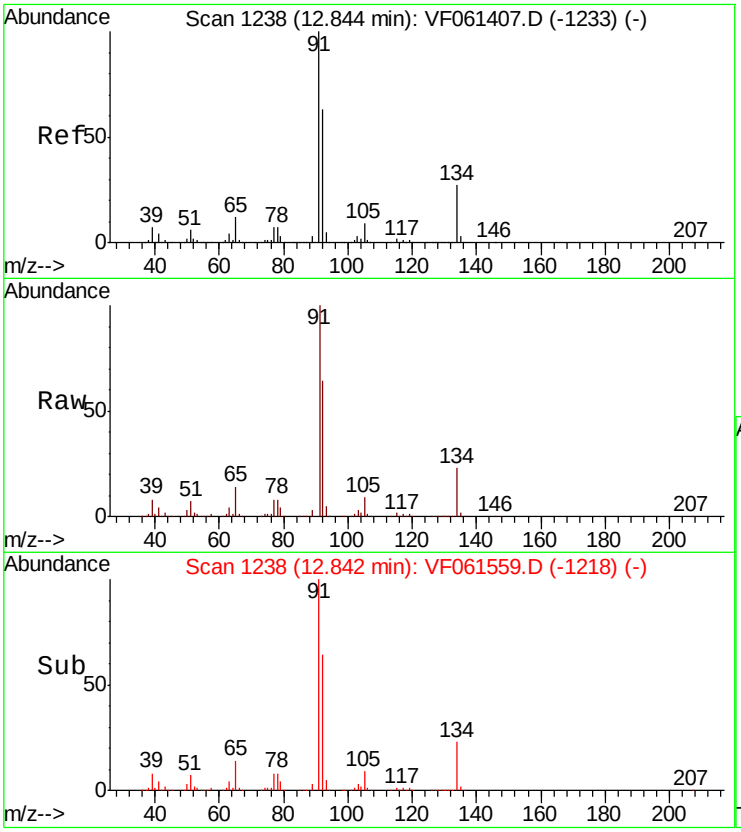


#88
1,4-Dichlorobenzene
Concen: 49.839 ug/l
RT: 12.57 min Scan# 1210
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion:146 Resp: 218105

Ion	Ratio	Lower	Upper
146	100		
111	40.1	20.8	62.2
148	65.3	32.1	96.5



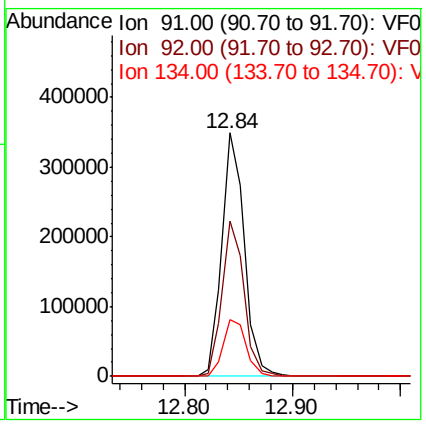


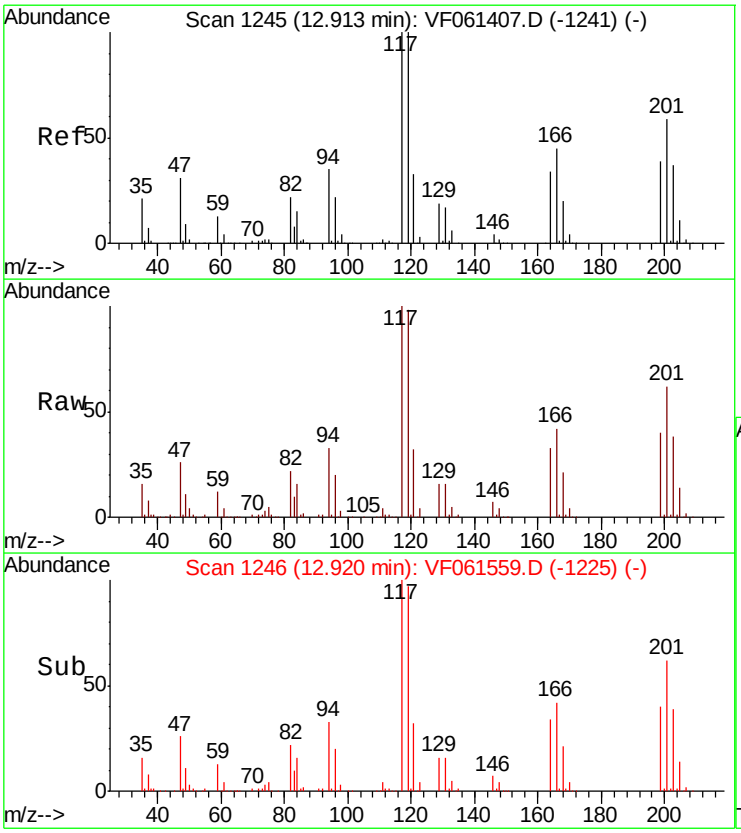
#89
n-Butylbenzene
Concen: 48.235 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.00 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 507935

Ion	Ratio	Lower	Upper
91	100		
92	63.8	31.6	94.7
134	23.1	13.6	40.8

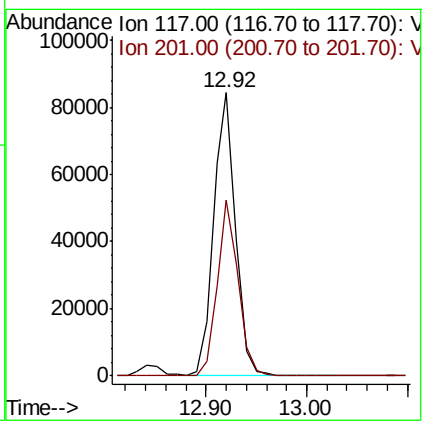


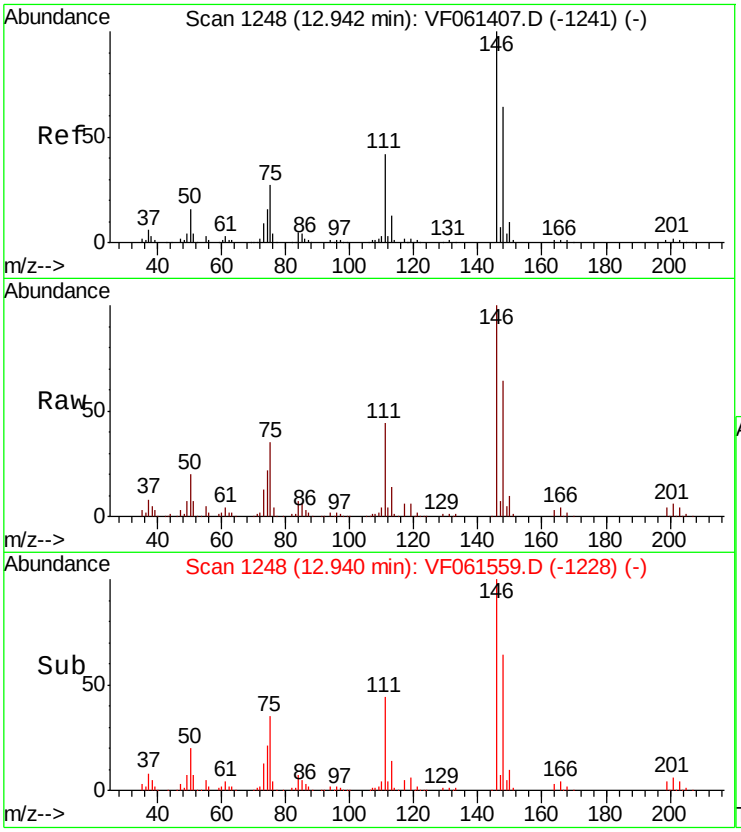


#90
Hexachloroethane
Concen: 53.049 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion:117 Resp: 127686

Ion	Ratio	Lower	Upper
117	100		
201	63.3	29.3	87.8



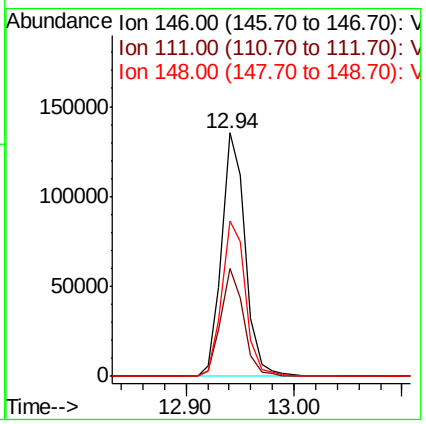


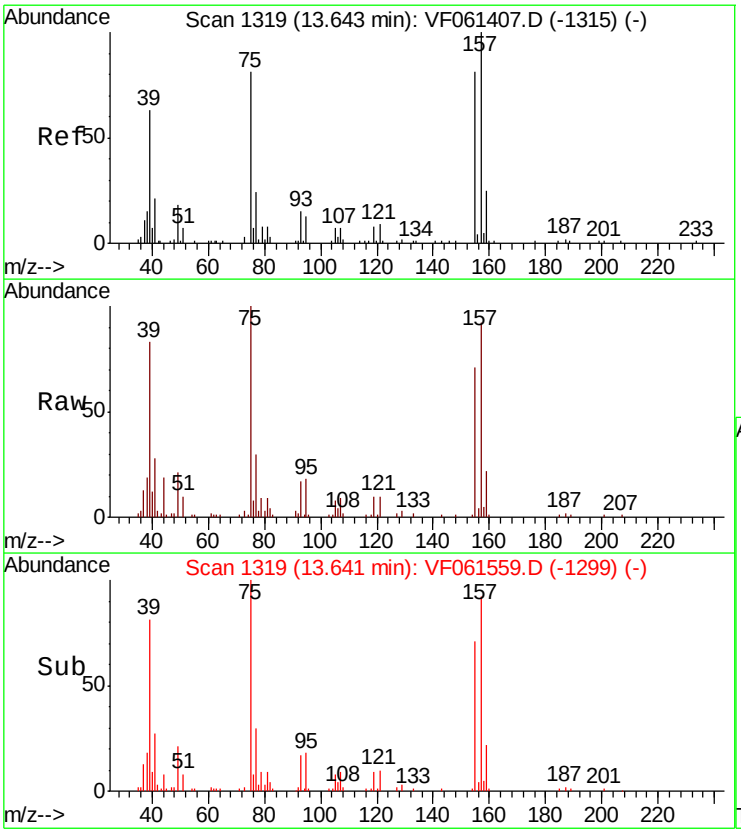
#91
1,2-Dichlorobenzene
Concen: 47.591 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 206174

Ion	Ratio	Lower	Upper
146	100		
111	44.4	21.1	63.3
148	63.7	31.9	95.7

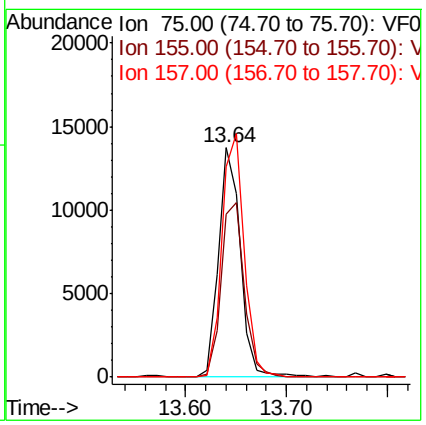


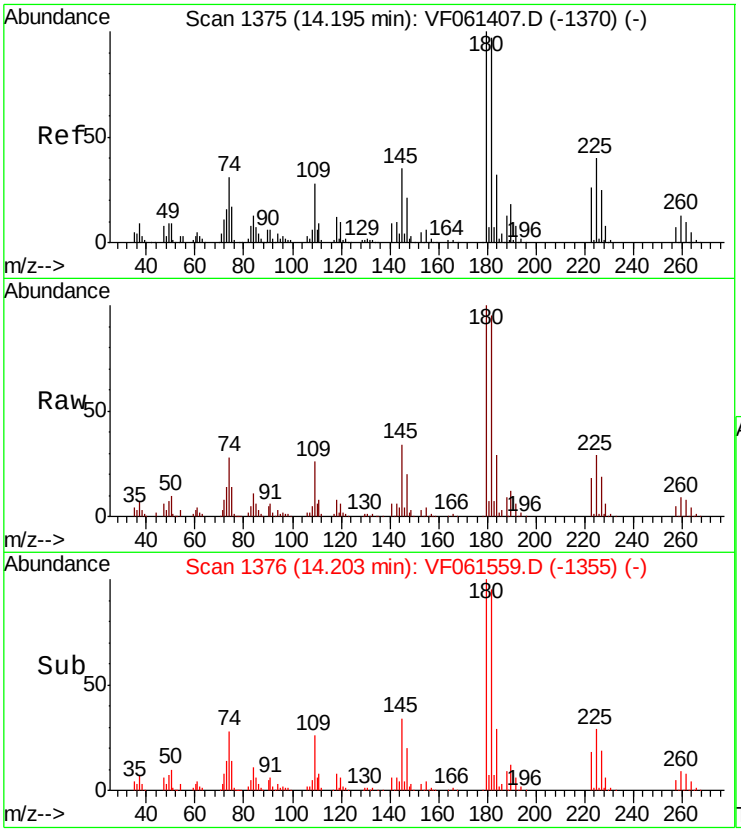


#92
1,2-Dibromo-3-Chloropropane
Concen: 60.308 ug/l
RT: 13.64 min Scan# 1319
Delta R.T. -0.00 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion: 75 Resp: 20896

Ion	Ratio	Lower	Upper
75	100		
155	71.3	49.7	149.1
157	92.1	61.4	184.1



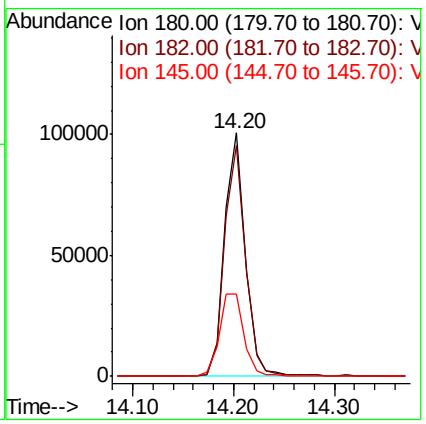


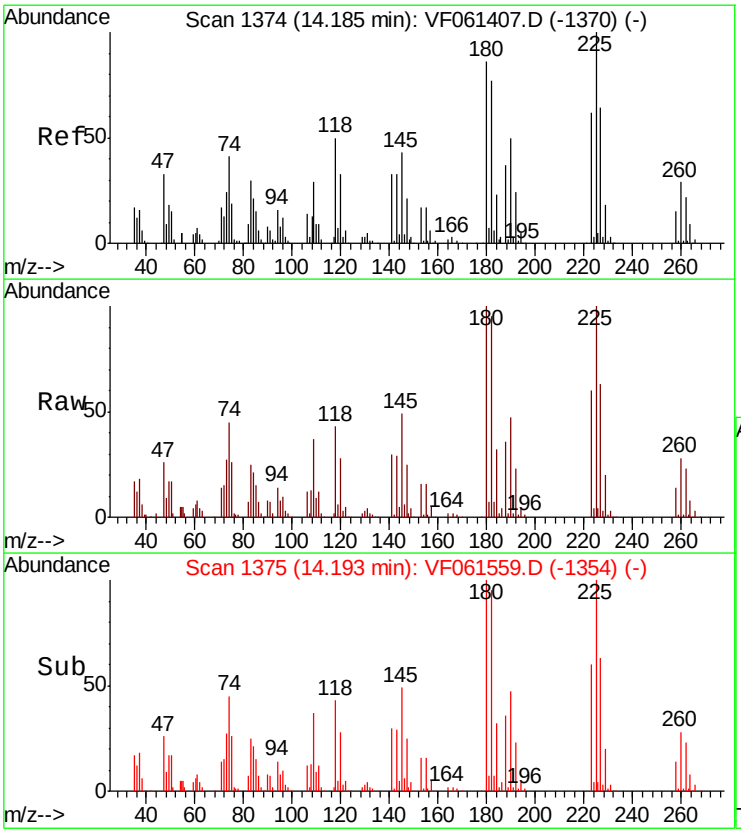
#93
1,2,4-Trichlorobenzene
Concen: 47.763 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 144953

Ion	Ratio	Lower	Upper
180	100		
182	94.6	48.5	145.6
145	33.6	17.5	52.6

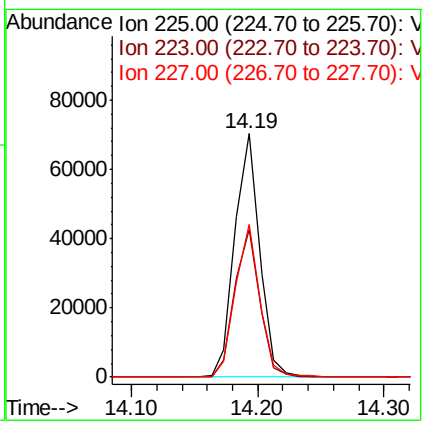


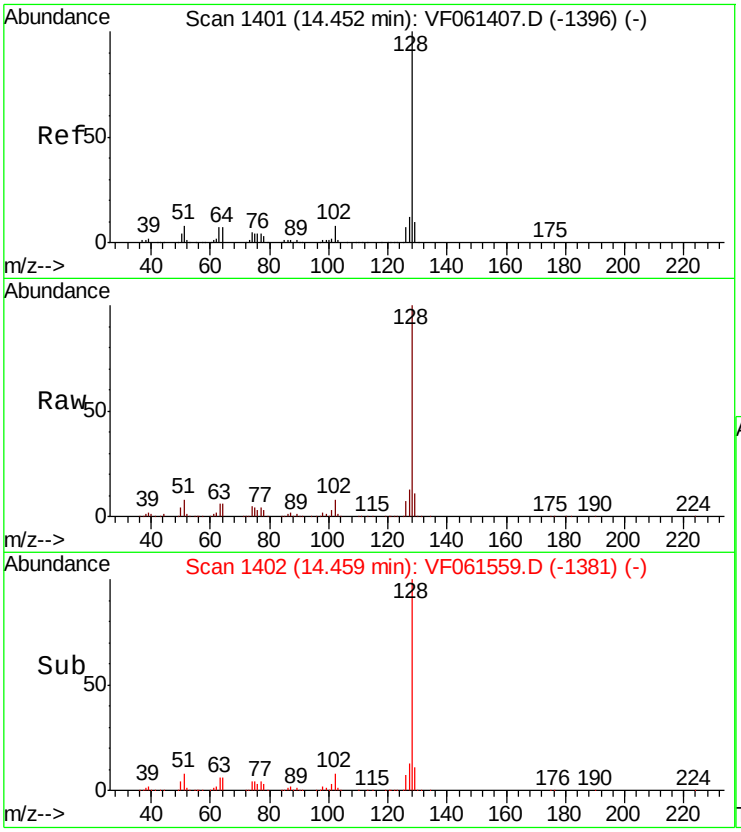


#94
Hexachlorobutadiene
Concen: 50.868 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion:225 Resp: 95794

Ion	Ratio	Lower	Upper
225	100		
223	60.5	31.1	93.2
227	62.9	32.2	96.6



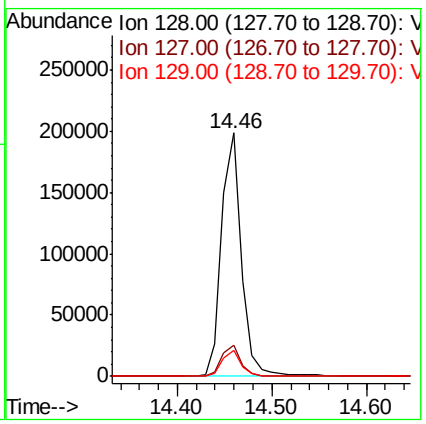


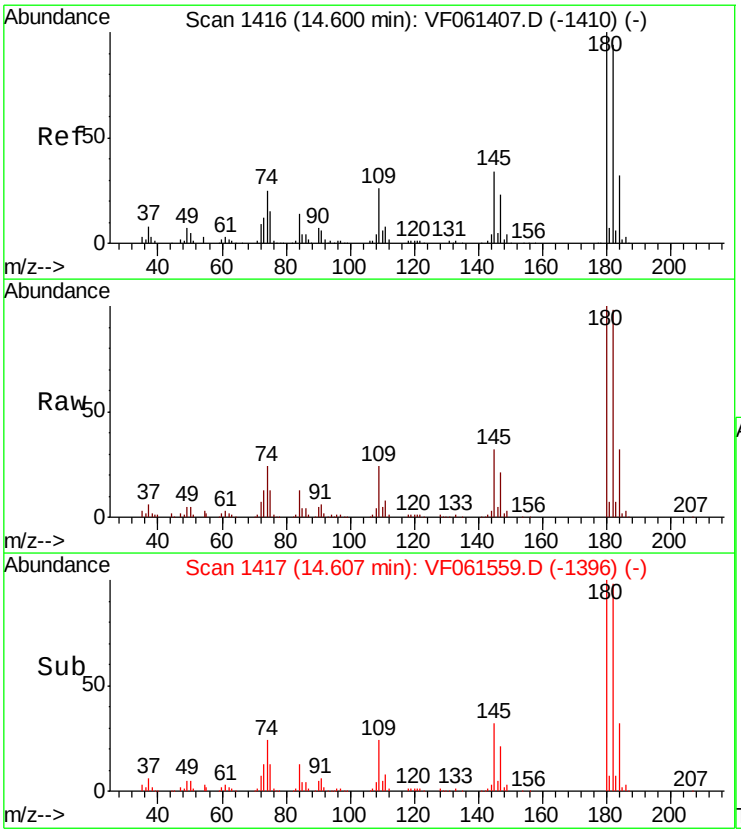
#95
Naphthalene
Concen: 50.085 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 288785

Ion	Ratio	Lower	Upper
128	100		
127	12.7	9.5	14.3
129	10.7	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 48.607 ug/l
RT: 14.61 min Scan# 1417
Delta R.T. 0.01 min
Lab File: VF061559.D
Acq: 8 Feb 2019 15:29

Tgt Ion:180 Resp: 136553

Ion	Ratio	Lower	Upper
180	100		
182	98.5	47.0	141.2
145	32.2	17.1	51.2