Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010319\
Data File : VF061270.D
Acq On : 3 Jan 2019 17:40
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : ICVVF010319

Quant Time: Jan 04 03:41:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010319S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 03:27:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.87	168	227635	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.60	114	371539	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.78	117	345106	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	165959	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.84	65	126168	43.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.32%				
35) Dibromofluoromethane	4.11	113	144323	50.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.98%				
50) Toluene-d8	7.56	98	435830	51.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.76%				
62) 4-Bromofluorobenzene	11.41	95	175867	46.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.58%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	196189	44.887	ug/l		98
3) Chloromethane	1.11	50	148553	44.366	ug/l		98
4) Vinyl Chloride	1.14	62	133563	46.052	ug/l		96
5) Bromomethane	1.33	94	98124	49.486	ug/l		99
6) Chloroethane	1.39	64	66213	50.376	ug/l		96
7) Trichlorofluoromethane	1.49	101	245007	46.944	ug/l		98
8) Diethyl Ether	1.64	74	36940	49.612	ug/l		93
9) 1,1,2-Trichlorotrifluoroet	1.84	101	126147	48.378	ug/l		97
10) Methyl Iodide	1.91	142	173197	41.110	ug/l		93
11) Tert butyl alcohol	2.58	59	30301	248.513	ug/l	#	90
12) 1,1-Dichloroethene	1.80	96	104838	47.830	ug/l		96
13) Acrolein	2.00	56	23494	235.921	ug/l		99
14) Allyl chloride	2.09	41	140837	46.477	ug/l		96
15) Acrylonitrile	2.94	53	79449	243.732	ug/l		95
16) Acetone	2.24	43	119300	236.601	ug/l		96
17) Carbon Disulfide	1.84	76	327384	49.051	ug/l		99
18) Methyl Acetate	2.35	43	53439	47.710	ug/l		95
19) Methyl tert-butyl Ether	2.43	73	210161	45.998	ug/l		96
20) Methylene Chloride	2.18	84	33753	11.420	ug/l		93
21) trans-1,2-Dichloroethene	2.31	96	108239	46.951	ug/l		99
22) Diisopropyl ether	2.80	45	378255	49.643	ug/l		98
23) Vinyl Acetate	3.19	43	937939	268.792	ug/l		99
24) 1,1-Dichloroethane	2.87	63	213390	47.767	ug/l		98
25) 2-Butanone	4.33	43	245840	255.891	ug/l	#	91
26) 2,2-Dichloropropane	3.60	77	116057	45.113	ug/l		100
27) cis-1,2-Dichloroethene	3.48	96	165227	48.774	ug/l		96
28) Bromochloromethane	3.72	49	106487	50.353	ug/l		93
29) Tetrahydrofuran	4.07	42	103140	266.809	ug/l		98
30) Chloroform	3.86	83	289021	46.253	ug/l		98
31) Cyclohexane	3.69	56	135527	28.623	ug/l	#	94
32) 1,1,1-Trichloroethane	4.09	97	168260	41.456	ug/l		96
36) 1,1-Dichloropropene	4.28	75	230763	52.736	ug/l		97
37) Ethyl Acetate	4.11	43	98113	56.157	ug/l	#	70
38) Carbon Tetrachloride	4.00	117	165815	47.332	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010319\
Data File : VF061270.D
Acq On : 3 Jan 2019 17:40
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : ICVVF010319

Quant Time: Jan 04 03:41:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010319S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 03:27:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.46	83	255027	54.522 ug/l		91
40) Benzene	4.64	78	526819	53.049 ug/l		95
41) Methacrylonitrile	4.75	41	46231	51.426 ug/l		90
42) 1,2-Dichloroethane	4.94	62	174311	52.461 ug/l		95
43) Isopropyl Acetate	6.96	43	125257	53.731 ug/l	#	100
44) Trichloroethene	5.50	130	154238	49.896 ug/l		98
45) 1,2-Dichloropropane	6.23	63	136531	53.850 ug/l		94
46) Dibromomethane	6.09	93	90614	54.314 ug/l		96
47) Bromodichloromethane	6.39	83	225971	53.210 ug/l		98
48) Methyl methacrylate	6.72	41	84192	55.774 ug/l		98
49) 1,4-Dioxane	6.71	88	11165	1067.458 ug/l		89
51) 4-Methyl-2-Pentanone	8.26	43	421368	289.206 ug/l		99
52) Toluene	7.63	92	328963	50.731 ug/l		100
53) t-1,3-Dichloropropene	8.28	75	172822	49.920 ug/l		99
54) cis-1,3-Dichloropropene	7.30	75	228432	51.915 ug/l		99
55) 1,1,2-Trichloroethane	8.49	97	102800	55.127 ug/l		97
56) Ethyl methacrylate	8.62	69	119214	57.846 ug/l		97
57) 1,3-Dichloropropane	8.86	76	179395	51.177 ug/l		97
58) 2-Chloroethyl Vinyl ether	7.30	63	67061	267.953 ug/l		96
59) 2-Hexanone	9.49	43	284090	242.364 ug/l		97
60) Dibromochloromethane	8.72	129	140026	52.864 ug/l		94
61) 1,2-Dibromoethane	8.99	107	104613	51.980 ug/l		99
64) Tetrachloroethene	8.16	164	134850	50.988 ug/l		98
65) Chlorobenzene	9.80	112	348680	49.687 ug/l		100
66) 1,1,1,2-Tetrachloroethane	9.93	131	141155	48.980 ug/l		97
67) Ethyl Benzene	9.90	91	646342	50.104 ug/l		97
68) m/p-Xylenes	10.13	106	457991	97.284 ug/l		100
69) o-Xylene	10.71	106	261443	51.336 ug/l		98
70) Styrene	10.79	104	334725	47.745 ug/l		99
71) Bromoform	10.77	173	67689	50.450 ug/l		99
73) Isopropylbenzene	11.13	105	749071	53.136 ug/l		99
74) N-amyl acetate	11.37	43	193760	54.441 ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.70	83	128440	52.161 ug/l		98
76) 1,2,3-Trichloropropane	11.80	75	89545	48.987 ug/l		90
77) Bromobenzene	11.49	156	158600	53.592 ug/l		96
78) n-propylbenzene	11.59	91	830812	49.444 ug/l		99
79) 2-Chlorotoluene	11.72	91	502224	51.753 ug/l		98
80) 1,3,5-Trimethylbenzene	11.83	105	581396	51.086 ug/l		96
81) trans-1,4-Dichloro-2-buten	11.87	75	56230	67.117 ug/l		98
82) 4-Chlorotoluene	11.90	91	494116	50.228 ug/l		97
83) tert-Butylbenzene	12.13	119	598068	50.968 ug/l		95
84) 1,2,4-Trimethylbenzene	12.20	105	562480	49.646 ug/l		100
85) sec-Butylbenzene	12.31	105	783185	49.205 ug/l		97
86) p-Isopropyltoluene	12.46	119	627943	47.881 ug/l		97
87) 1,3-Dichlorobenzene	12.48	146	273600	47.911 ug/l		99
88) 1,4-Dichlorobenzene	12.57	146	281797	50.576 ug/l		99
89) n-Butylbenzene	12.84	91	660560	57.015 ug/l		98
90) Hexachloroethane	12.91	117	164010	50.690 ug/l		93
91) 1,2-Dichlorobenzene	12.94	146	266859	48.375 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.64	75	22831	51.596 ug/l		91

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010319\
Data File : VF061270.D
Acq On : 3 Jan 2019 17:40
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : ICVVF010319

Quant Time: Jan 04 03:41:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010319S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 03:27:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	192846	49.923	ug/l	95
94) Hexachlorobutadiene	14.20	225	125353	50.933	ug/l	97
95) Naphthalene	14.45	128	403438	55.875	ug/l	99
96) 1,2,3-Trichlorobenzene	14.60	180	184294	51.456	ug/l	98

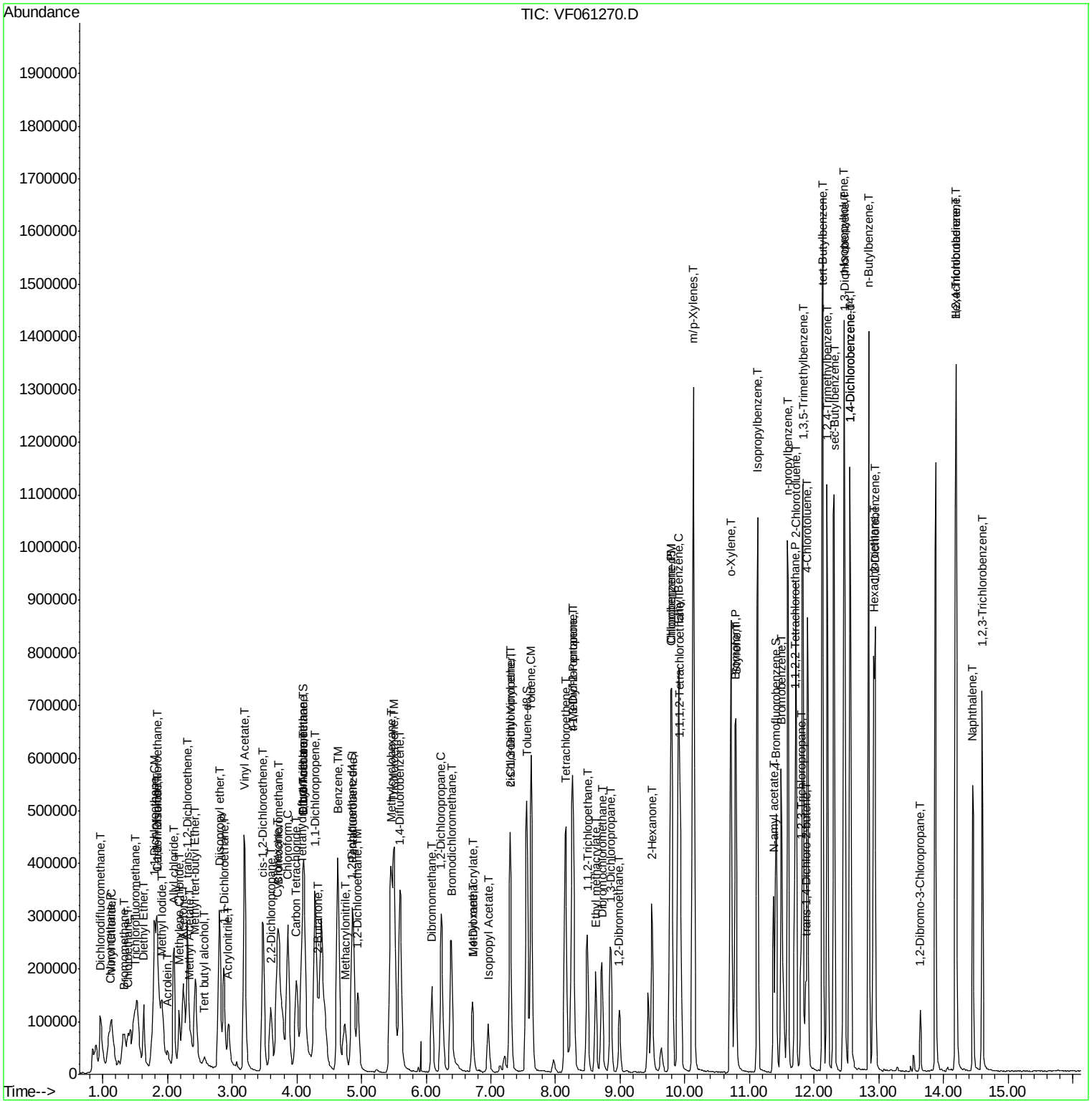
(#) = qualifier out of range (m) = manual integration (+) = signals summed

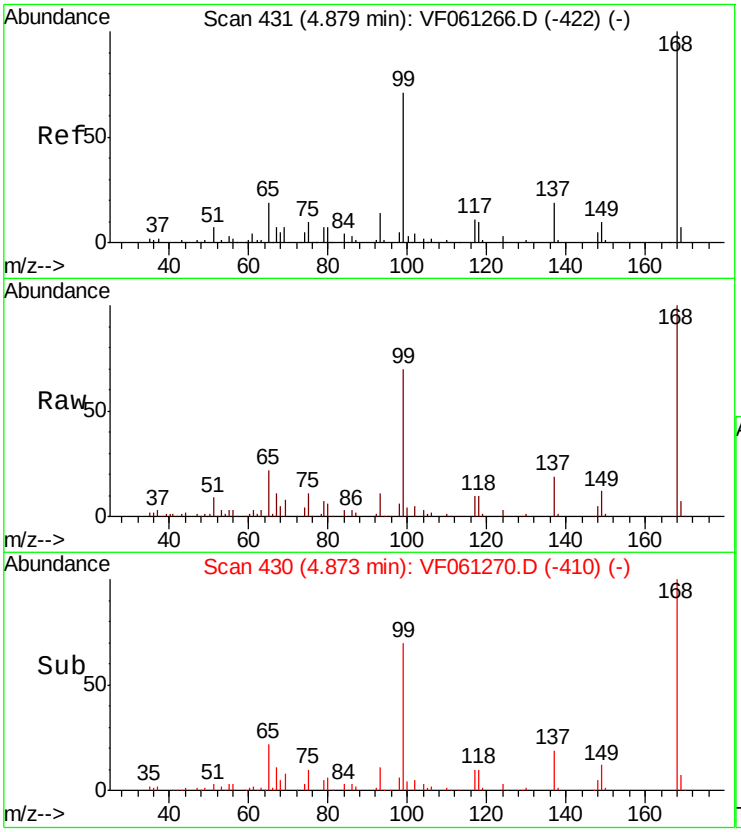
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010319\
Data File : VF061270.D
Acq On : 3 Jan 2019 17:40
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Quant Time: Jan 04 03:41:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010319S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 03:27:18 2019
Response via : Initial Calibration



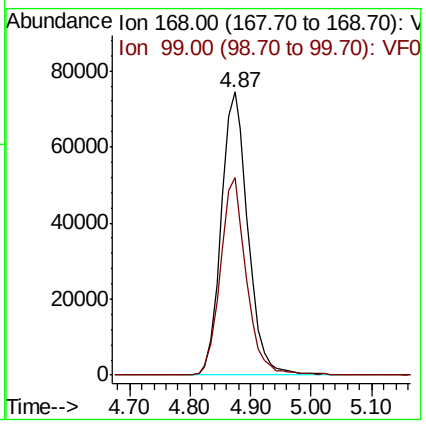


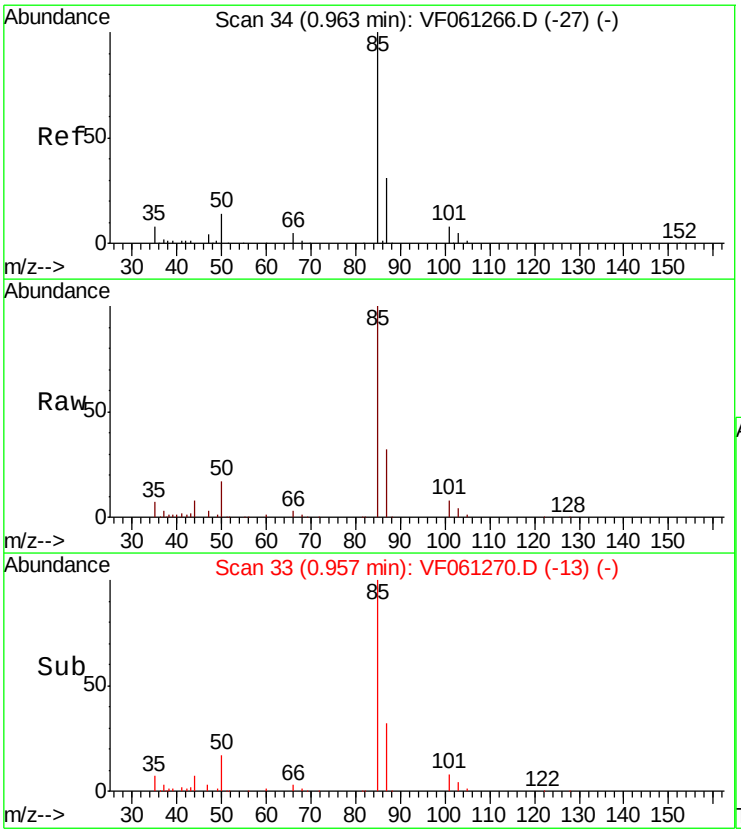
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion:168 Resp: 227635

Ion	Ratio	Lower	Upper
168	100		
99	70.0	57.0	85.6

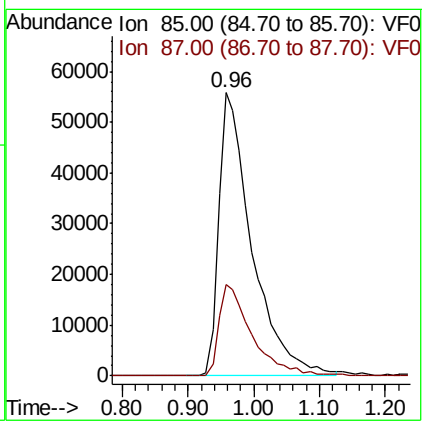


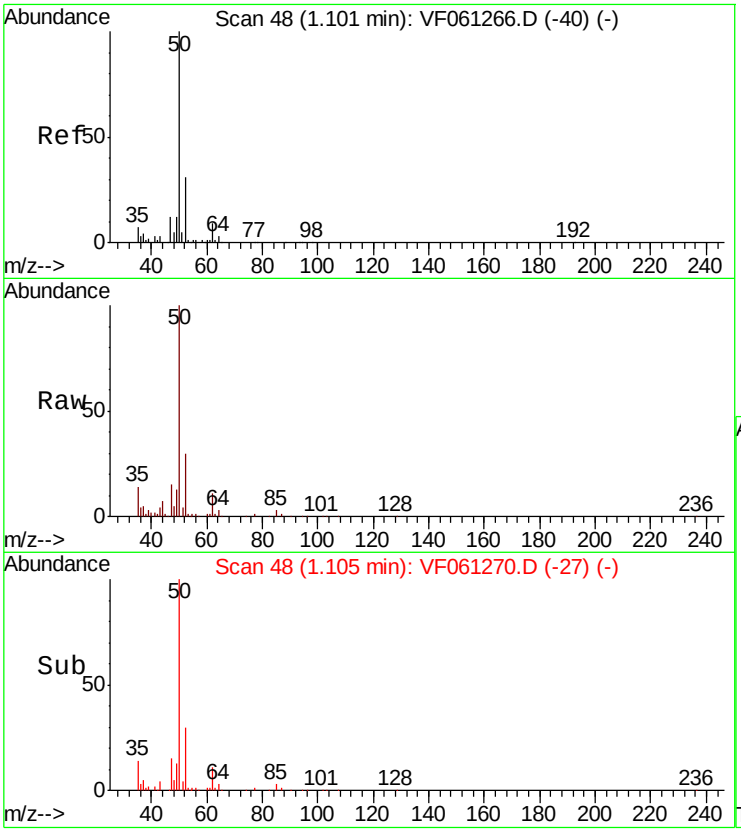


#2
Dichlorodifluoromethane
Concen: 44.887 ug/l
RT: 0.96 min Scan# 33
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 85 Resp: 196189

Ion	Ratio	Lower	Upper
85	100		
87	32.1	15.6	46.8



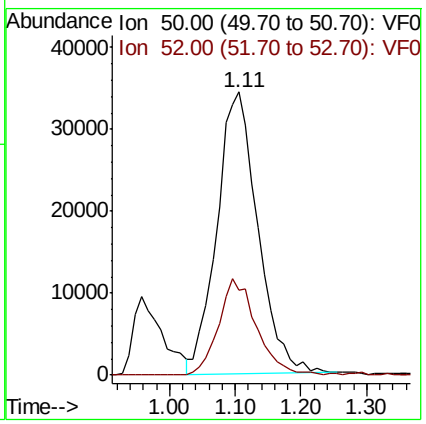


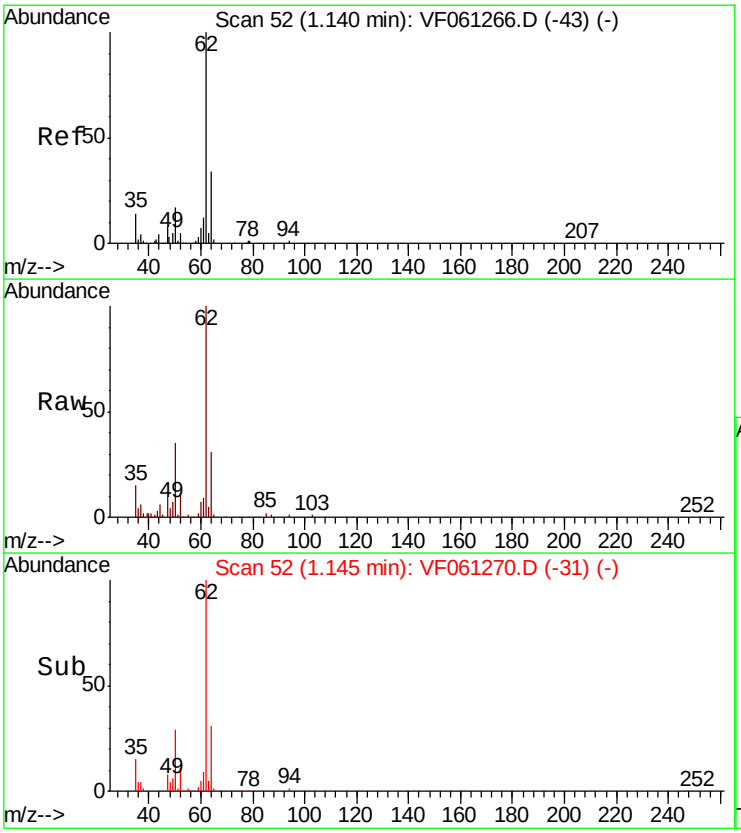
#3
Chloromethane
Concen: 44.366 ug/l
RT: 1.11 min Scan# 48
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion: 50 Resp: 148553

Ion	Ratio	Lower	Upper
50	100		
52	30.3	23.4	35.2

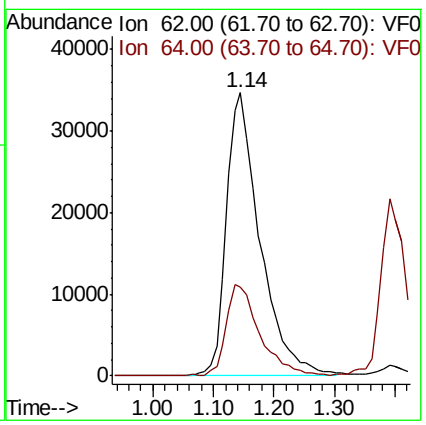


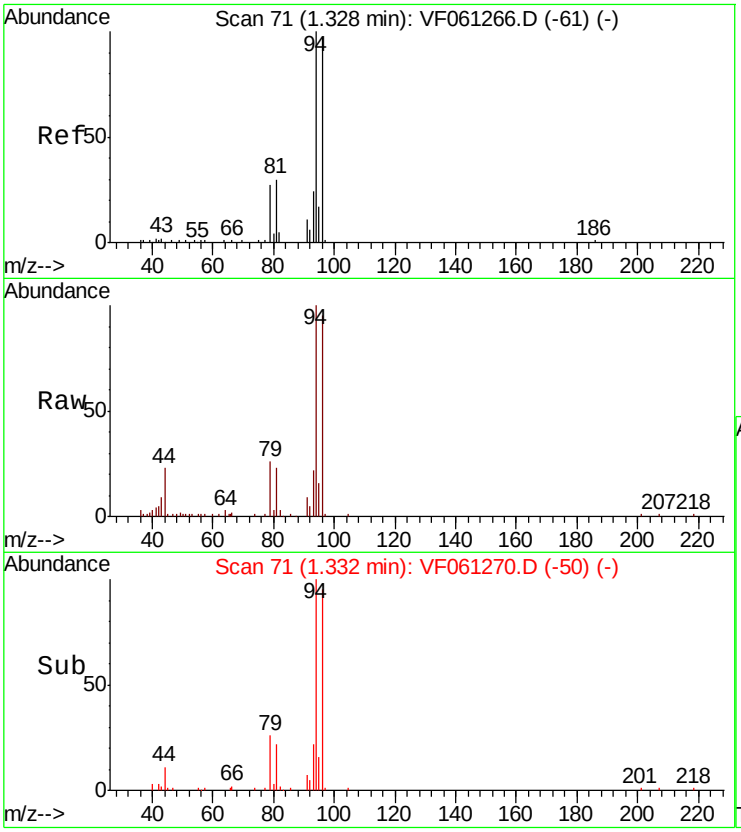


#4
Vinyl Chloride
Concen: 46.052 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 62 Resp: 133563

Ion	Ratio	Lower	Upper
62	100		
64	31.3	26.9	40.3



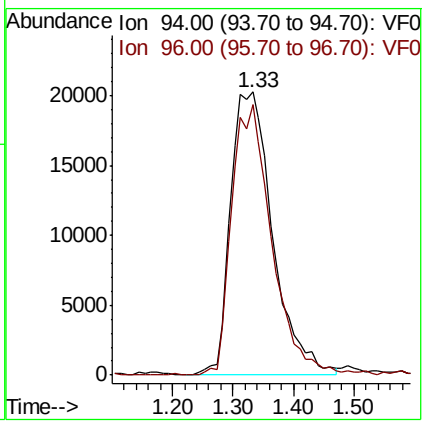


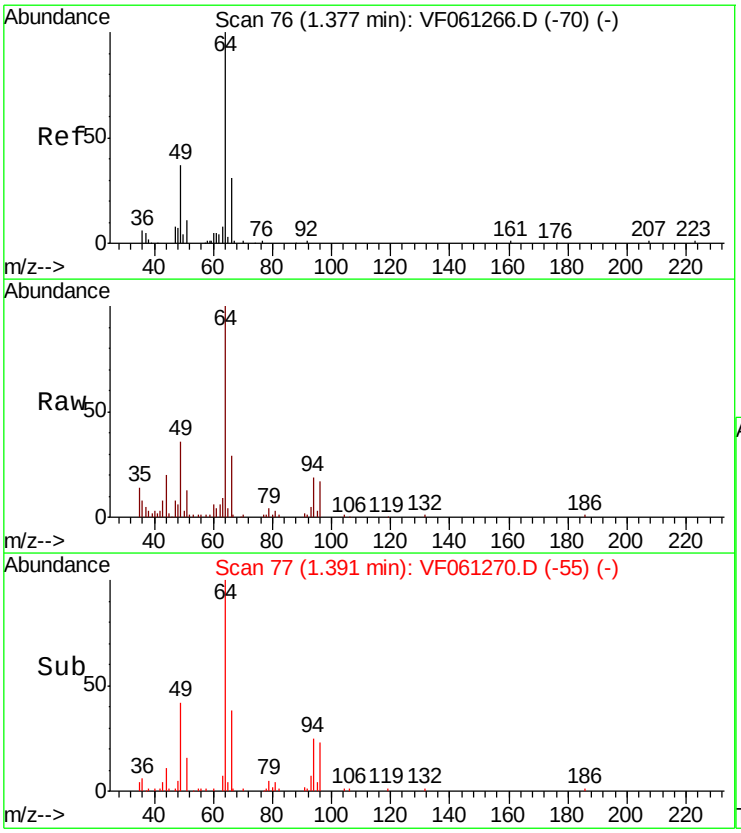
#5
Bromomethane
Concen: 49.486 ug/l
RT: 1.33 min Scan# 71
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion: 94 Resp: 98124

Ion	Ratio	Lower	Upper
94	100		
96	95.5	77.2	115.8

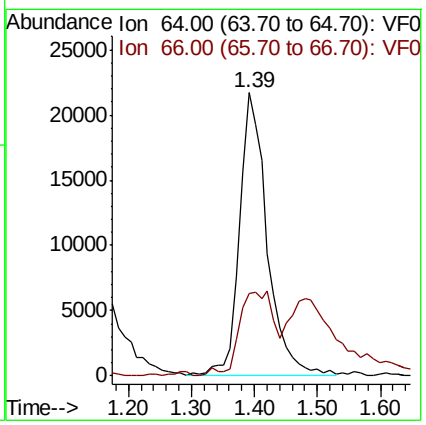


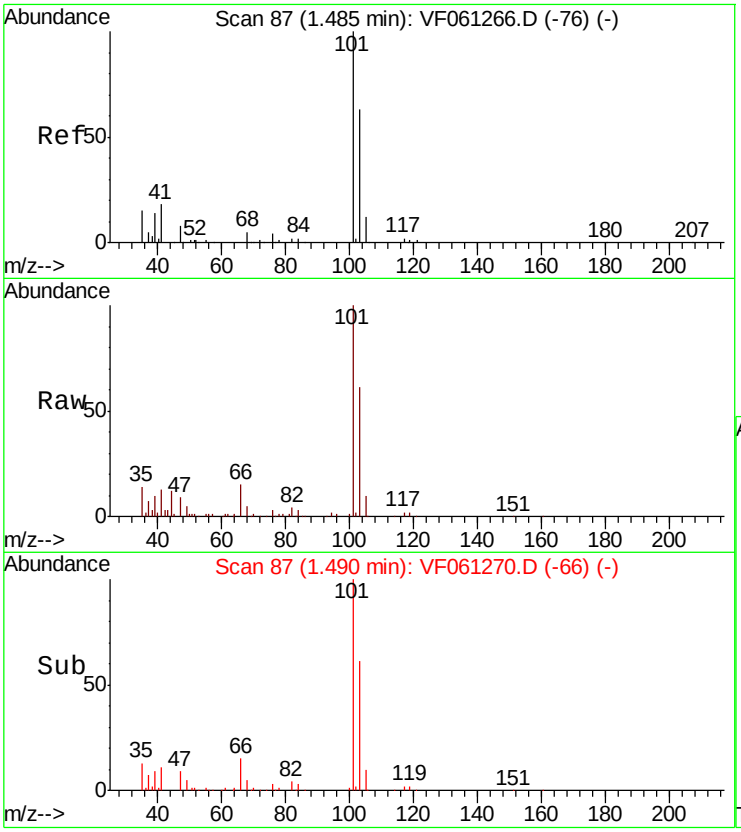


#6
Chloroethane
Concen: 50.376 ug/l
RT: 1.39 min Scan# 77
Delta R.T. 0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 64 Resp: 66213

Ion	Ratio	Lower	Upper
64	100		
66	29.1	25.2	37.8



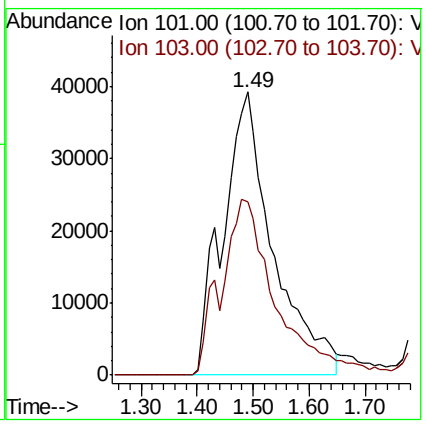


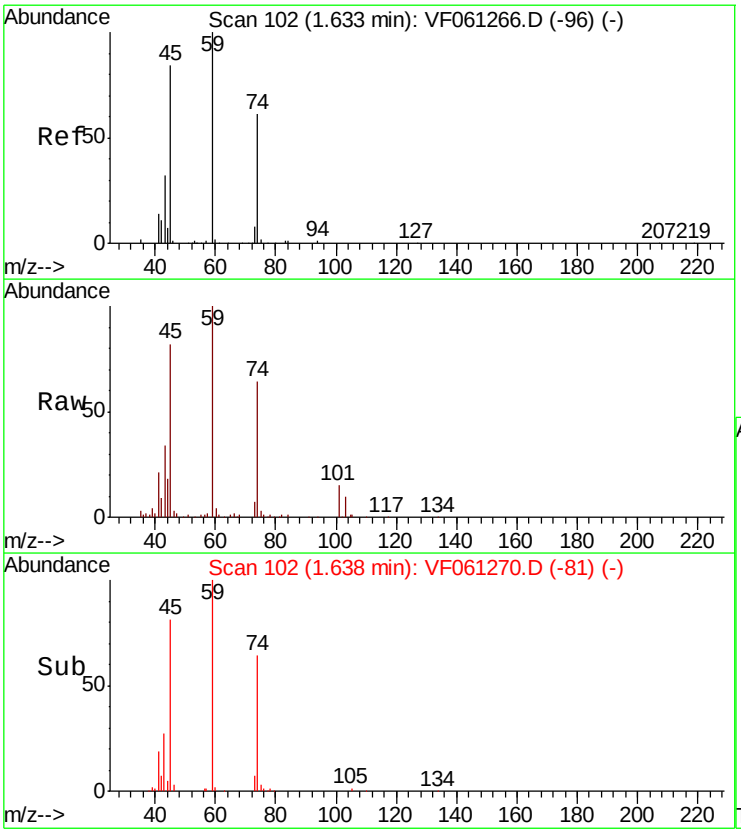
#7
Trichlorofluoromethane
Concen: 46.944 ug/l
RT: 1.49 min Scan# 87
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion:101 Resp: 245007

Ion	Ratio	Lower	Upper
101	100		
103	61.2	50.3	75.5

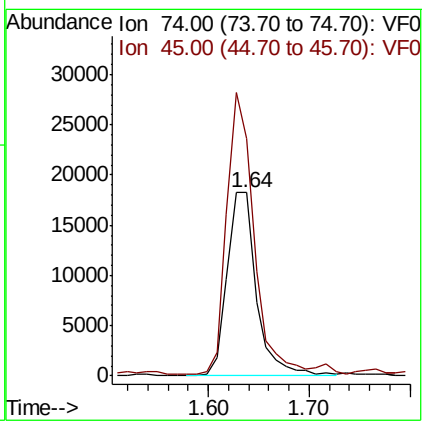


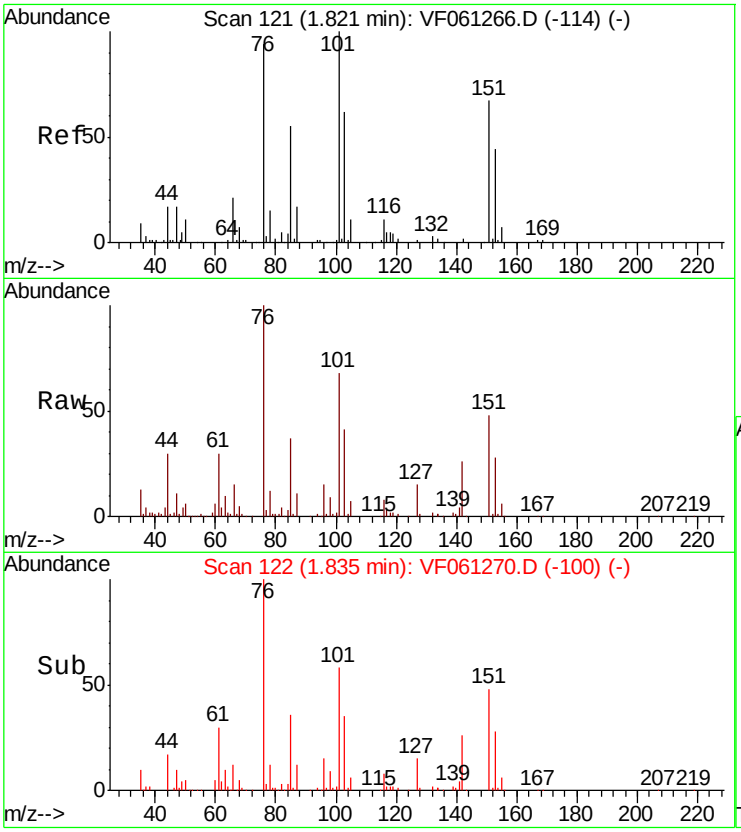


#8
Diethyl Ether
Concen: 49.612 ug/l
RT: 1.64 min Scan# 102
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 74 Resp: 36940

Ion	Ratio	Lower	Upper
74	100		
45	129.3	69.0	207.0



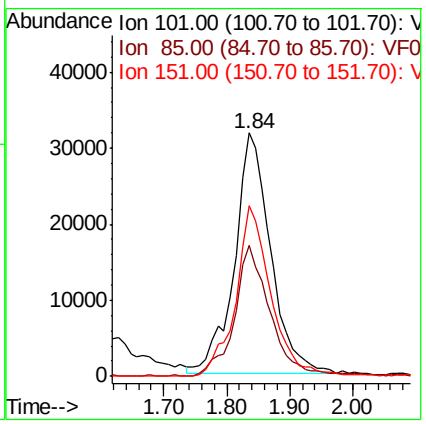


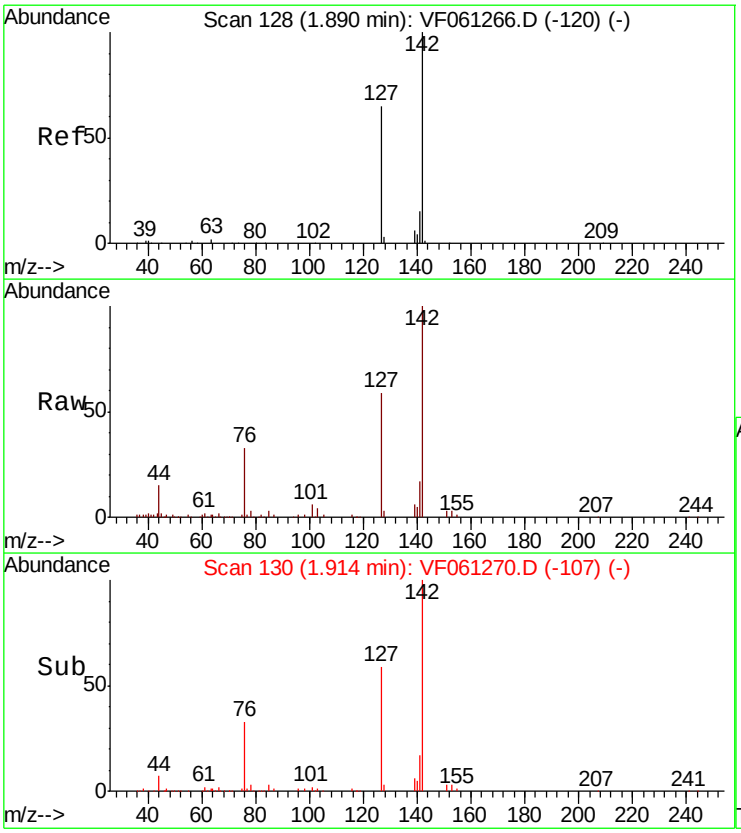
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.378 ug/l
RT: 1.84 min Scan# 122
Delta R.T. 0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion:101 Resp: 126147

Ion	Ratio	Lower	Upper
101	100		
85	53.9	42.9	64.3
151	70.1	52.4	78.6

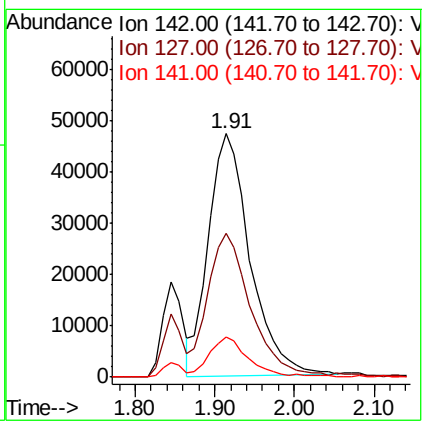


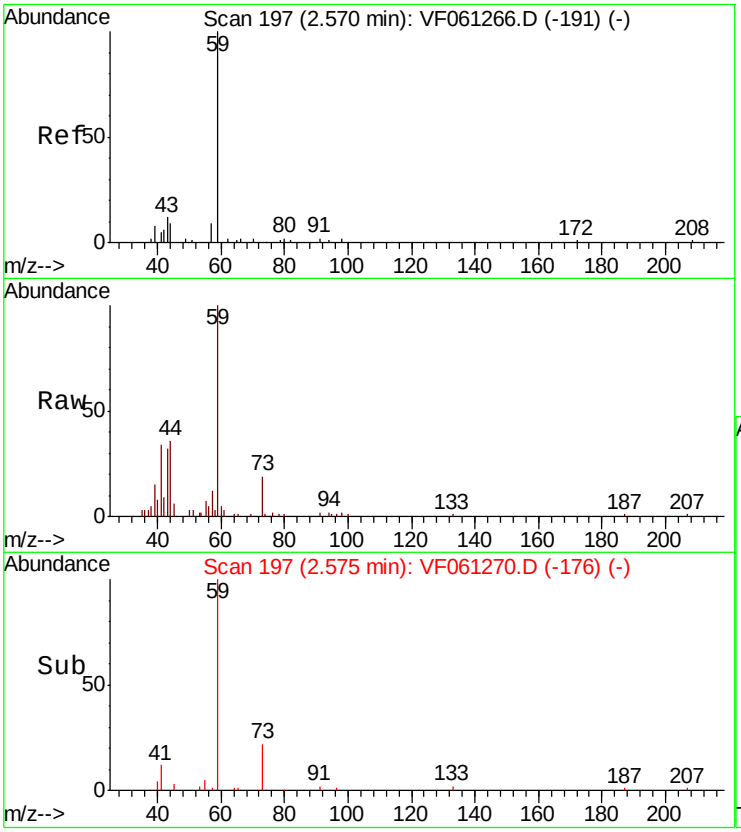


#10
Methyl Iodide
Concen: 41.110 ug/l
RT: 1.91 min Scan# 130
Delta R.T. 0.02 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion:142 Resp: 173197

Ion	Ratio	Lower	Upper
142	100		
127	59.2	52.3	78.5
141	16.6	12.2	18.4



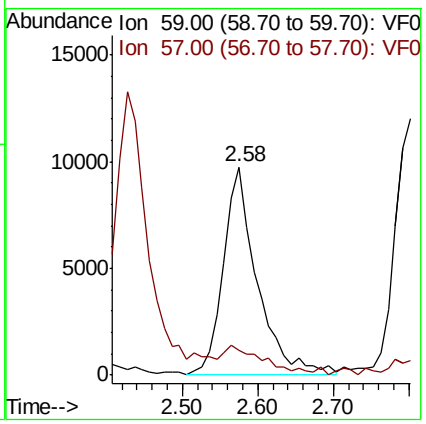


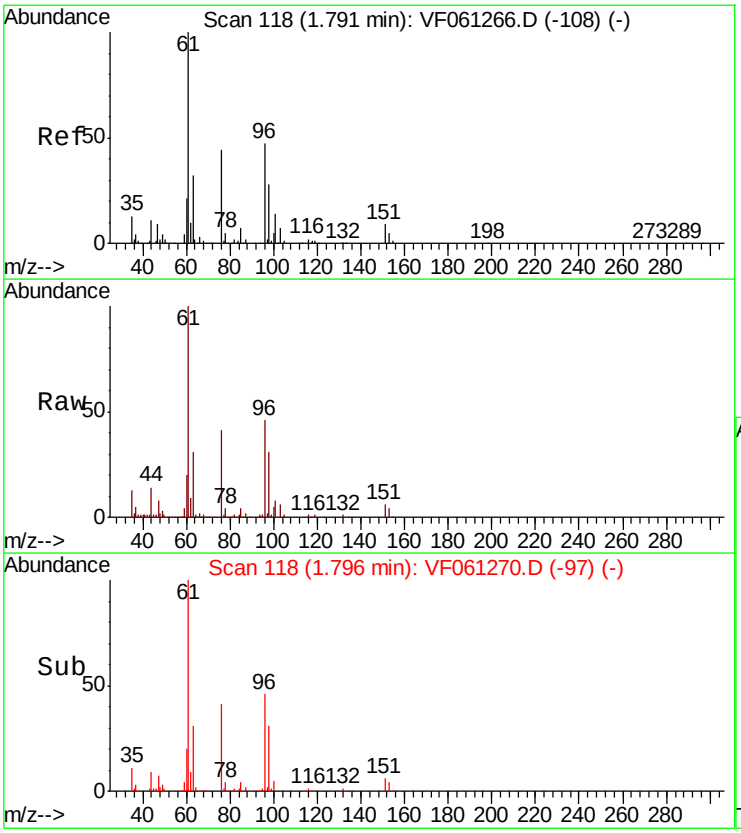
#11
Tert butyl alcohol
Concen: 248.513 ug/l
RT: 2.58 min Scan# 197
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion: 59 Resp: 30301

Ion	Ratio	Lower	Upper
59	100		
57	11.7	12.6	18.8#

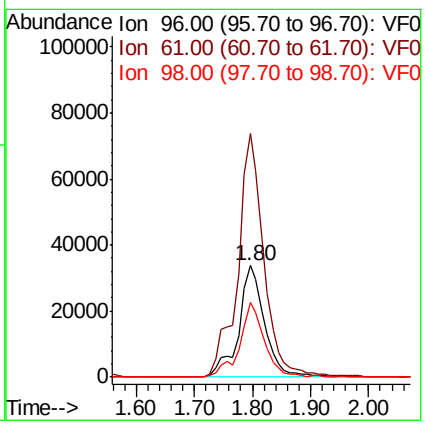


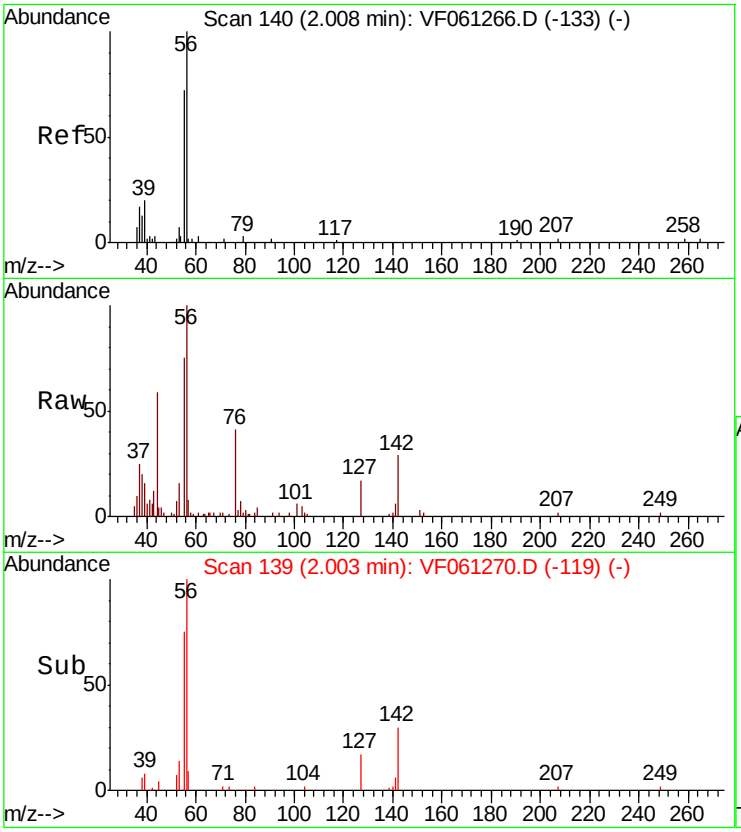


#12
1,1-Dichloroethene
Concen: 47.830 ug/l
RT: 1.80 min Scan# 118
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 96 Resp: 104838

Ion	Ratio	Lower	Upper
96	100		
61	218.1	171.6	257.4
98	66.8	48.6	72.8



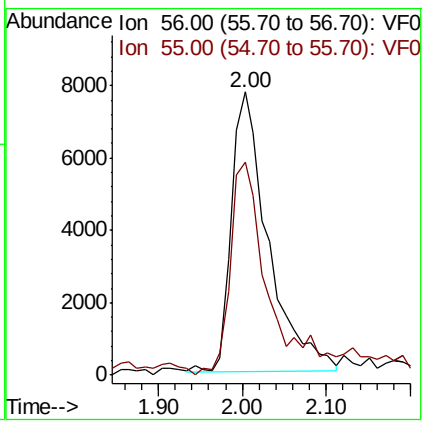


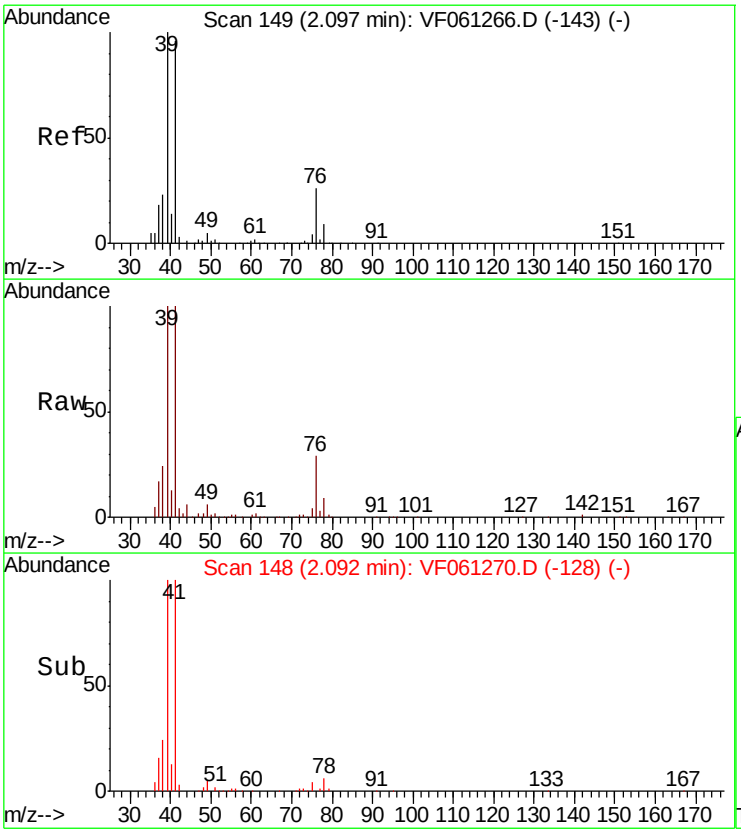
#13
Acrolein
Concen: 235.921 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion: 56 Resp: 23494

Ion	Ratio	Lower	Upper
56	100		
55	75.1	59.7	89.5

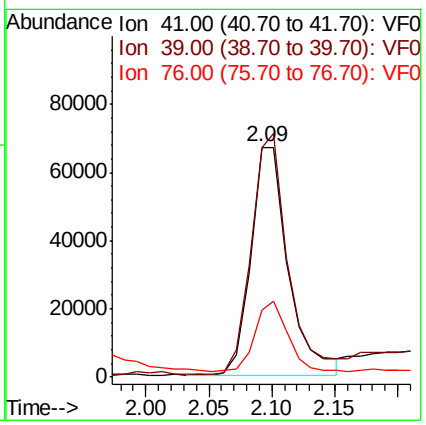


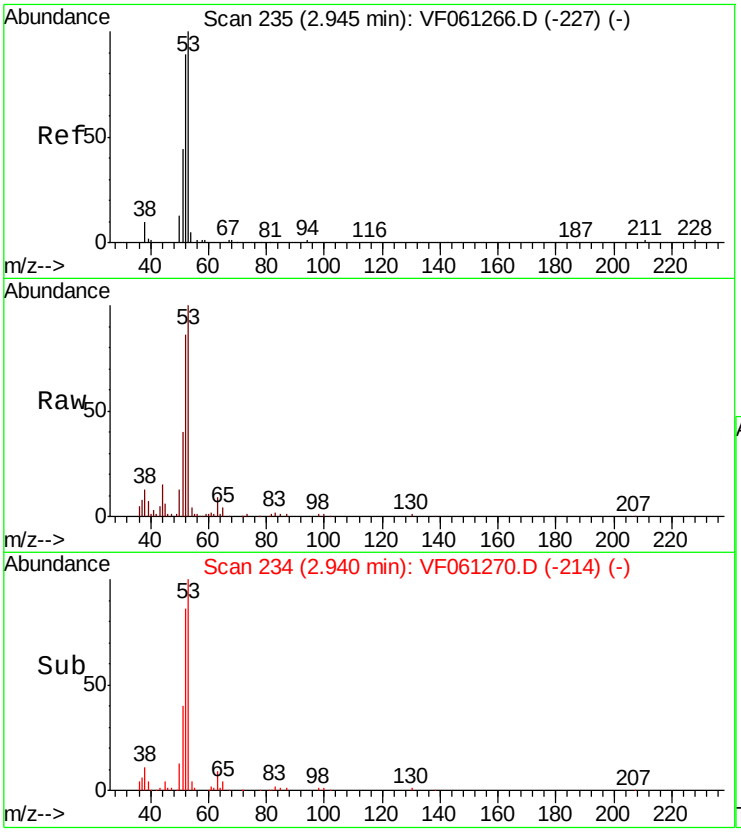


#14
Allyl chloride
Concen: 46.477 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 41 Resp: 140837

Ion	Ratio	Lower	Upper
41	100		
39	99.8	83.4	125.2
76	29.2	23.9	35.9



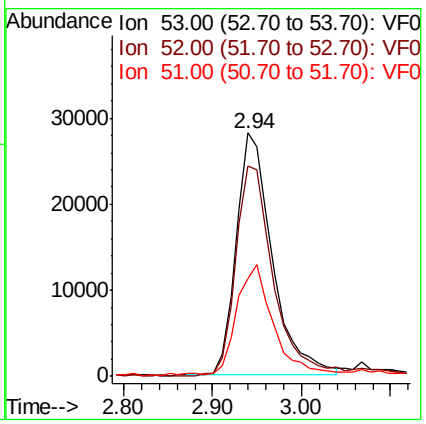


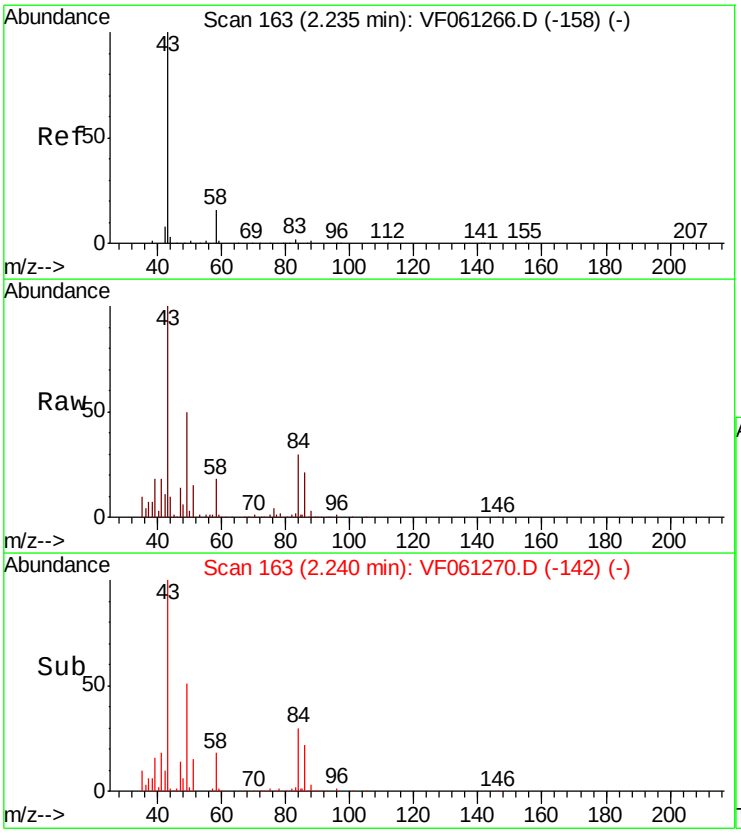
#15
Acrylonitrile
Concen: 243.732 ug/l
RT: 2.94 min Scan# 234
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument : MSVOA_F
ClientSampleId : ICVVF010319

Tgt Ion: 53 Resp: 79449

Ion	Ratio	Lower	Upper
53	100		
52	86.2	71.3	106.9
51	40.2	36.2	54.4

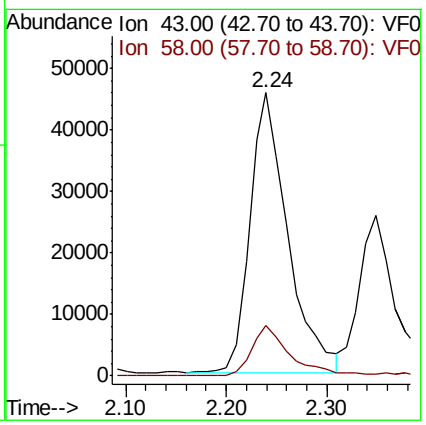


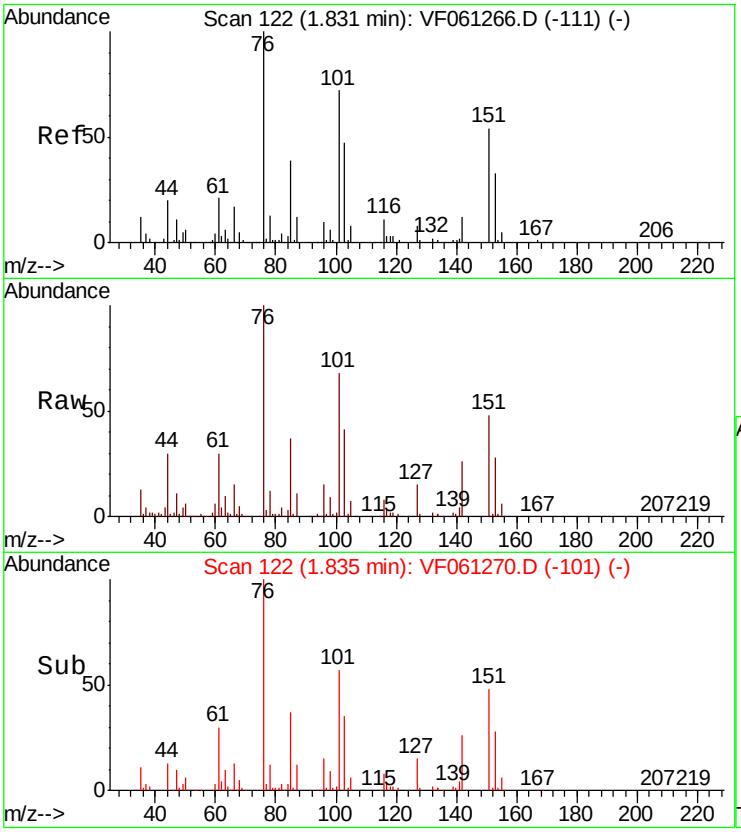


#16
Acetone
Concen: 236.601 ug/l
RT: 2.24 min Scan# 163
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 43 Resp: 119300

Ion	Ratio	Lower	Upper
43	100		
58	18.0	13.0	19.4



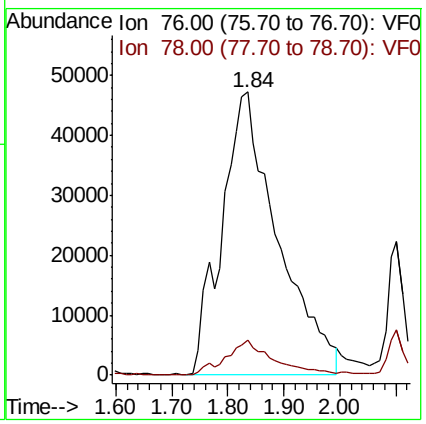


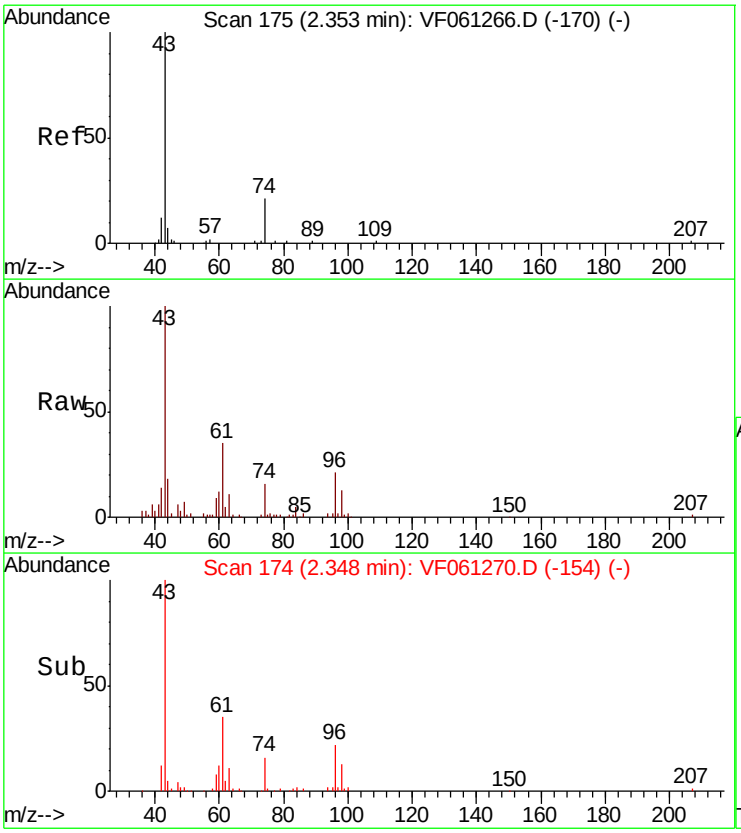
#17
Carbon Disulfide
Concen: 49.051 ug/l
RT: 1.84 min Scan# 122
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion: 76 Resp: 327384

Ion	Ratio	Lower	Upper
76	100		
78	12.2	10.2	15.4

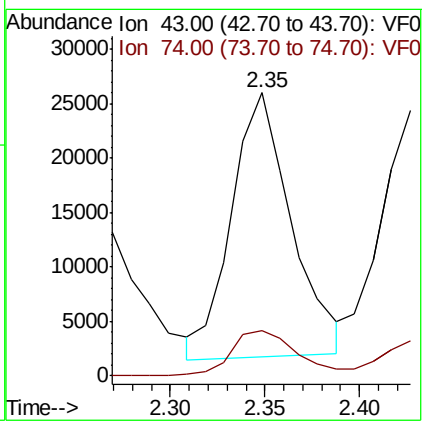


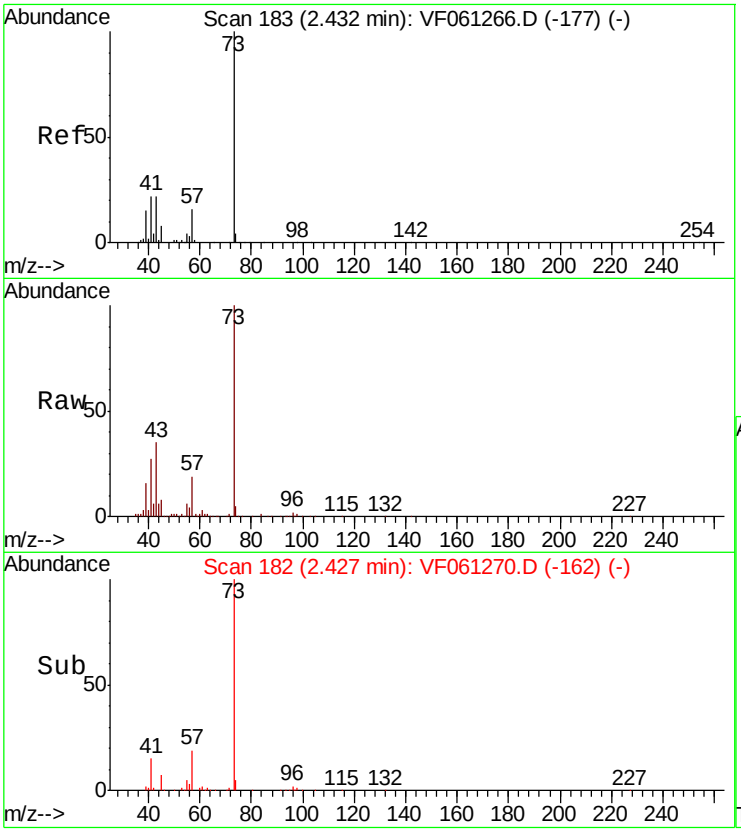


#18
Methyl Acetate
Concen: 47.710 ug/l
RT: 2.35 min Scan# 174
Delta R.T. -0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 43 Resp: 53439

Ion	Ratio	Lower	Upper
43	100		
74	16.0	14.4	21.6



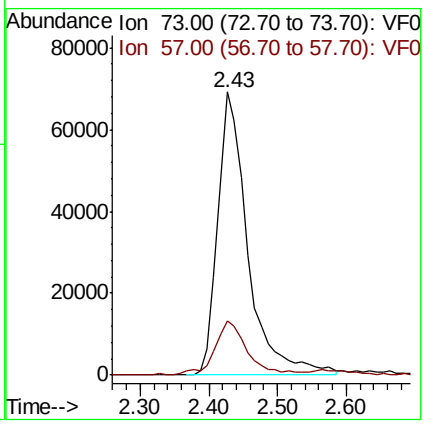


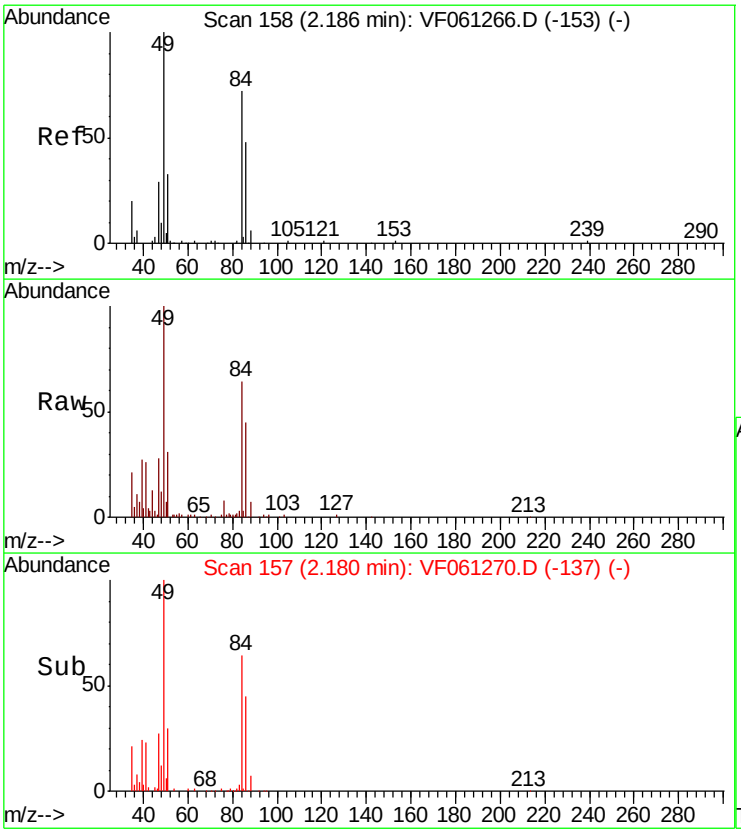
#19
Methyl tert-butyl Ether
Concen: 45.998 ug/l
RT: 2.43 min Scan# 182
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion: 73 Resp: 210161

Ion	Ratio	Lower	Upper
73	100		
57	19.2	14.0	21.0

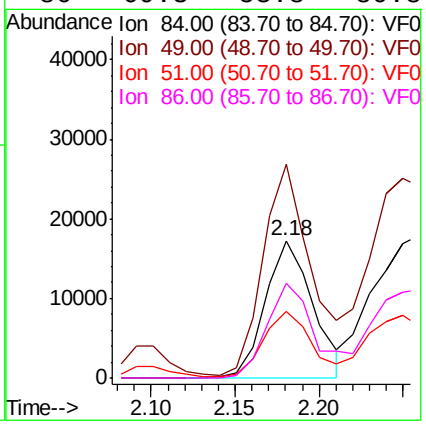


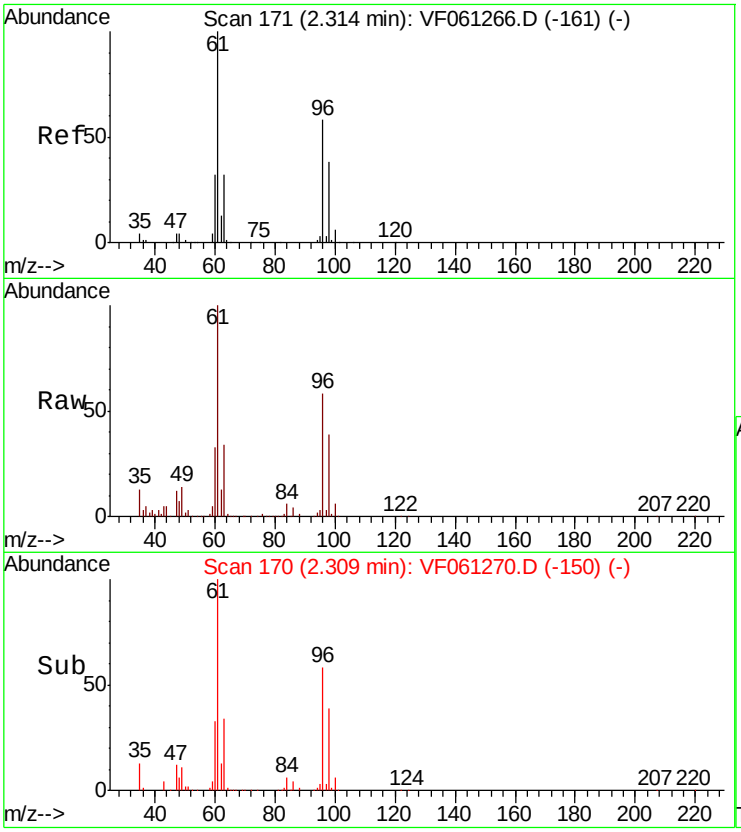


#20
Methylene Chloride
Concen: 11.420 ug/l
RT: 2.18 min Scan# 157
Delta R.T. -0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 84 Resp: 33753

Ion	Ratio	Lower	Upper
84	100		
49	155.5	112.9	169.3
51	48.4	37.9	56.9
86	69.3	53.8	80.8



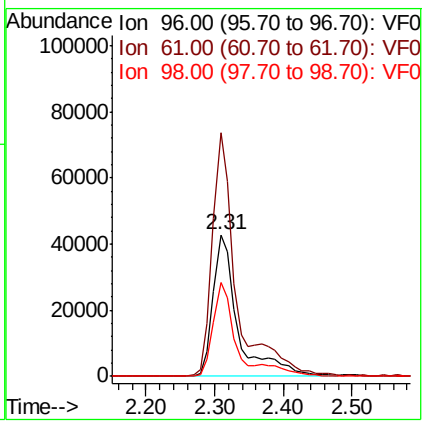


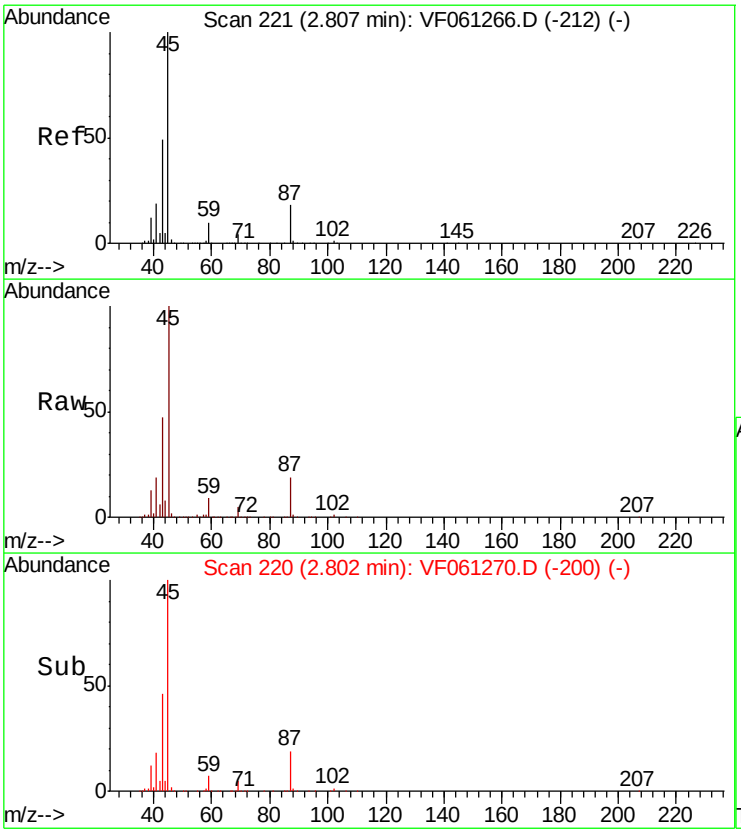
#21
trans-1,2-Dichloroethene
Concen: 46.951 ug/l
RT: 2.31 min Scan# 170
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument : MSVOA_F
ClientSampleId : ICVVF010319

Tgt Ion: 96 Resp: 108239

Ion	Ratio	Lower	Upper
96	100		
61	172.4	139.3	208.9
98	66.7	52.6	78.8

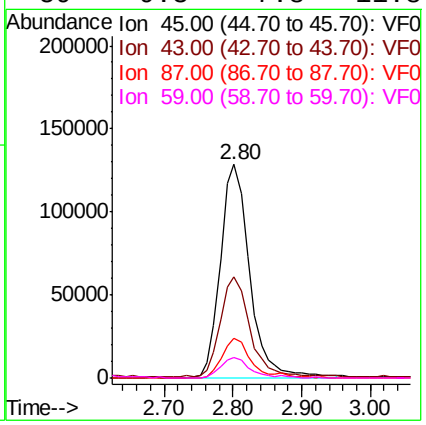


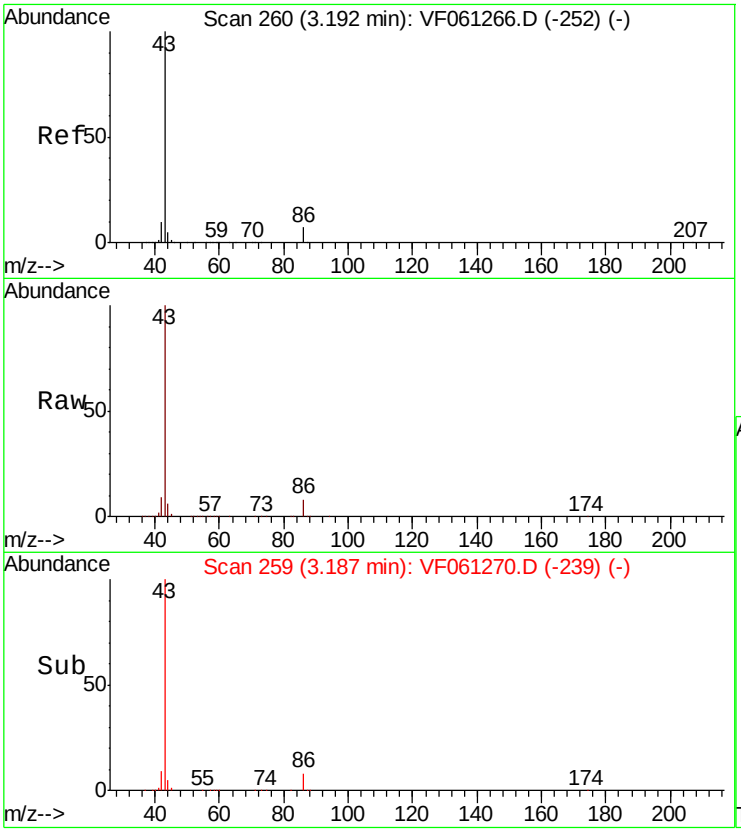


#22
Diisopropyl ether
Concen: 49.643 ug/l
RT: 2.80 min Scan# 220
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 45 Resp: 378255

Ion	Ratio	Lower	Upper
45	100		
43	47.5	39.5	59.3
87	18.7	14.8	22.2
59	9.3	7.8	11.8



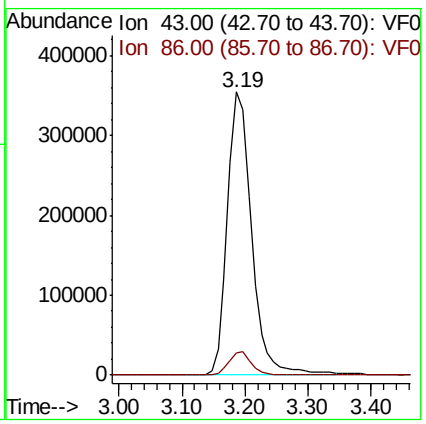


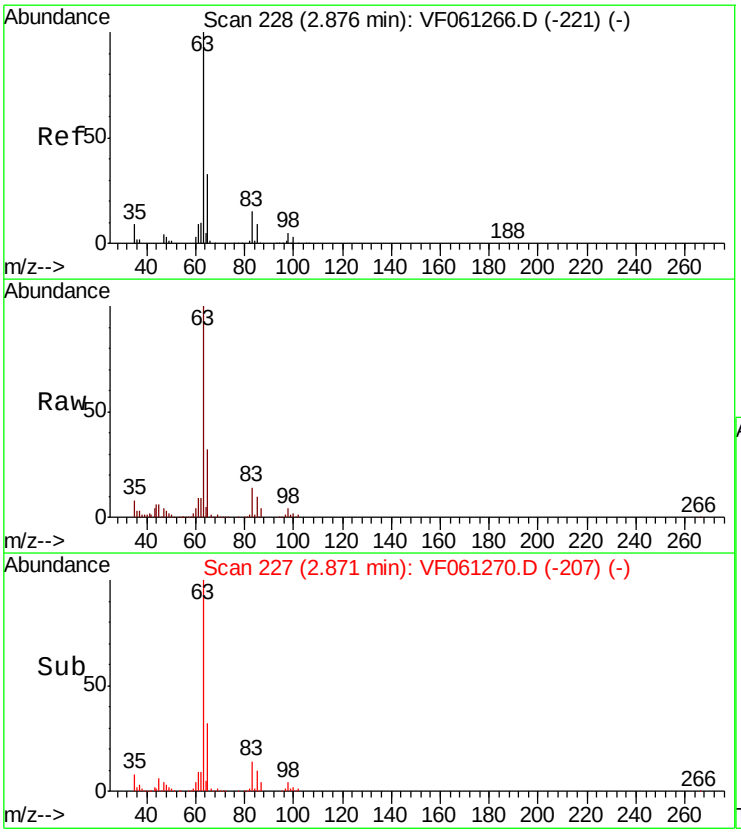
#23
Vinyl Acetate
Concen: 268.792 ug/l
RT: 3.19 min Scan# 259
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument : MSVOA_F
ClientSampleId : ICVVF010319

Tgt Ion: 43 Resp: 937939

Ion	Ratio	Lower	Upper
43	100		
86	8.0	6.0	9.0

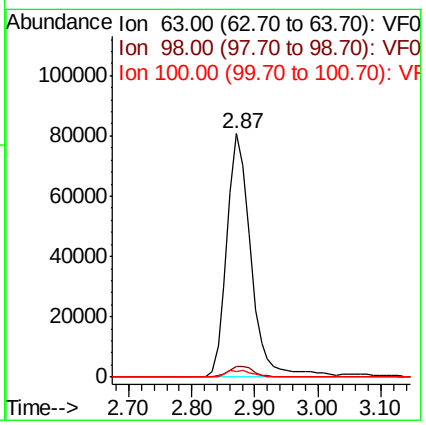


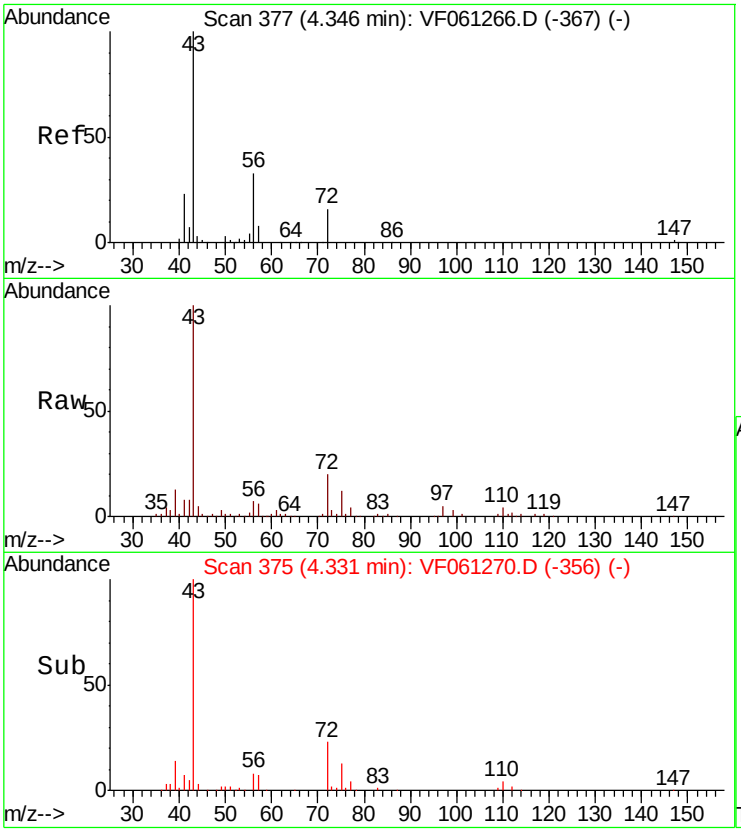


#24
1,1-Dichloroethane
Concen: 47.767 ug/l
RT: 2.87 min Scan# 227
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 63 Resp: 213390

Ion	Ratio	Lower	Upper
63	100		
98	4.5	2.5	7.5
100	2.3	1.6	4.8



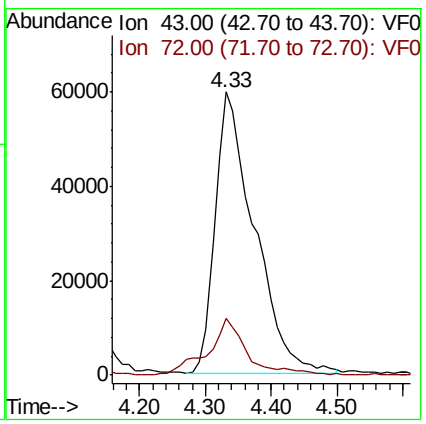


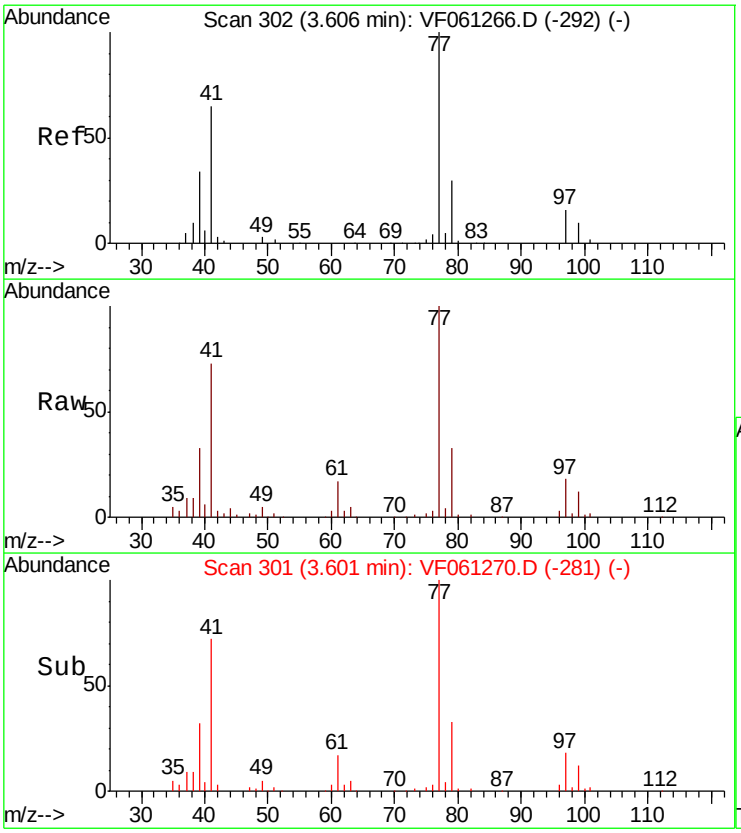
#25
2-Butanone
Concen: 255.891 ug/l
RT: 4.33 min Scan# 375
Delta R.T. -0.02 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion: 43 Resp: 245840

Ion	Ratio	Lower	Upper
43	100		
72	20.0	13.0	19.6#

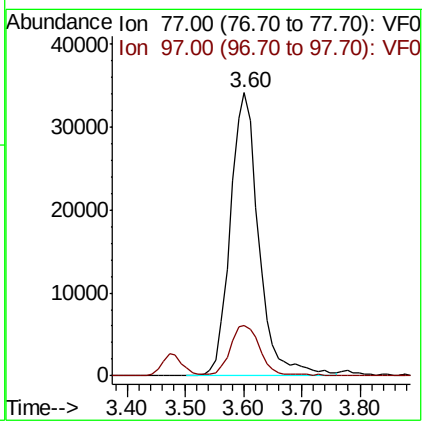


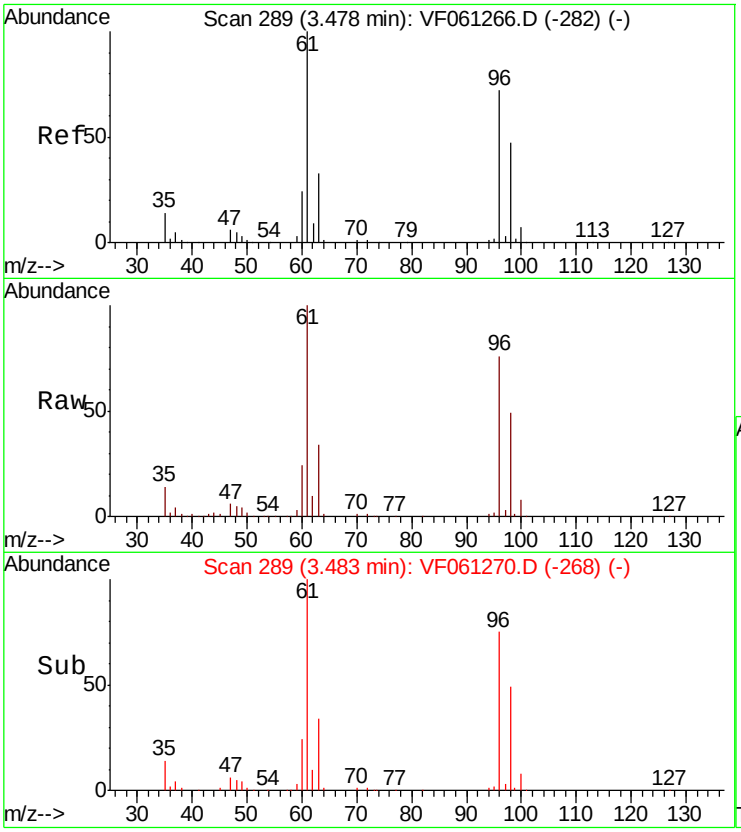


#26
2,2-Dichloropropane
Concen: 45.113 ug/l
RT: 3.60 min Scan# 301
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 77 Resp: 116057

Ion	Ratio	Lower	Upper
77	100		
97	17.7	8.9	26.7



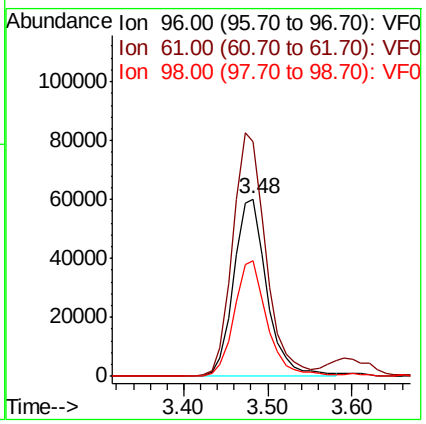


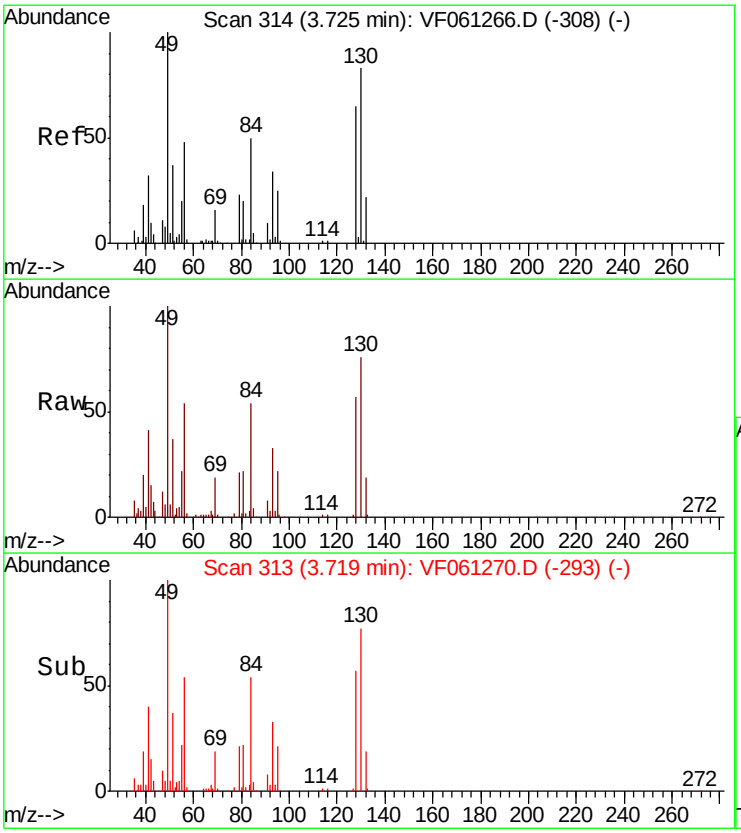
#27
cis-1,2-Dichloroethene
Concen: 48.774 ug/l
RT: 3.48 min Scan# 289
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion: 96 Resp: 165227

Ion	Ratio	Lower	Upper
96	100		
61	132.2	0.0	277.8
98	65.4	0.0	130.8

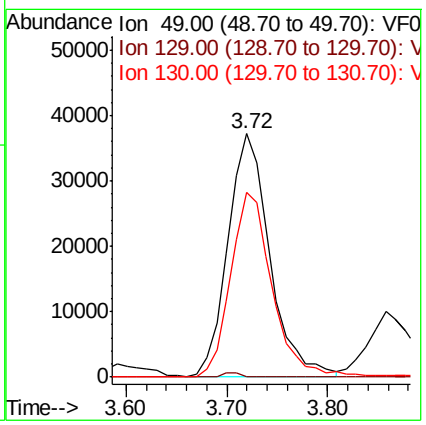


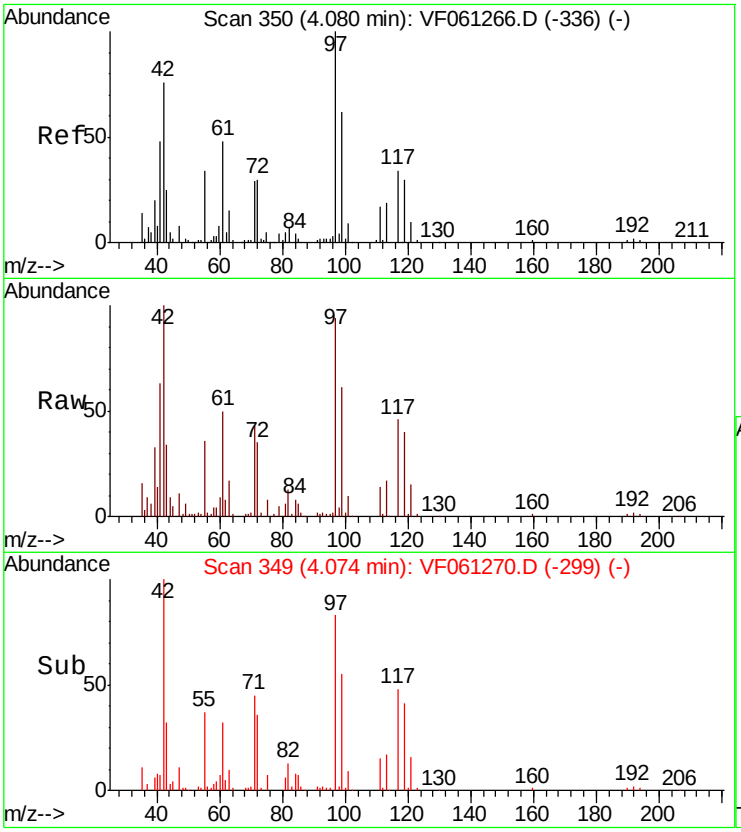


#28
Bromochloromethane
Concen: 50.353 ug/l
RT: 3.72 min Scan# 313
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 49 Resp: 106487

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.4
130	76.1	65.7	98.5



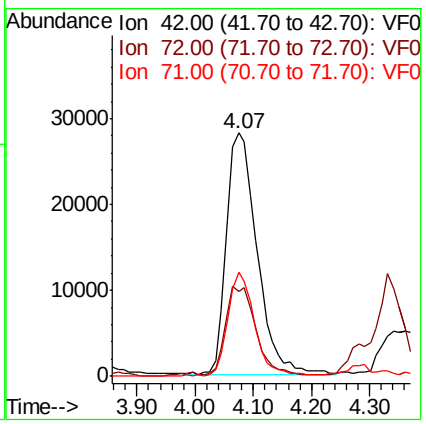


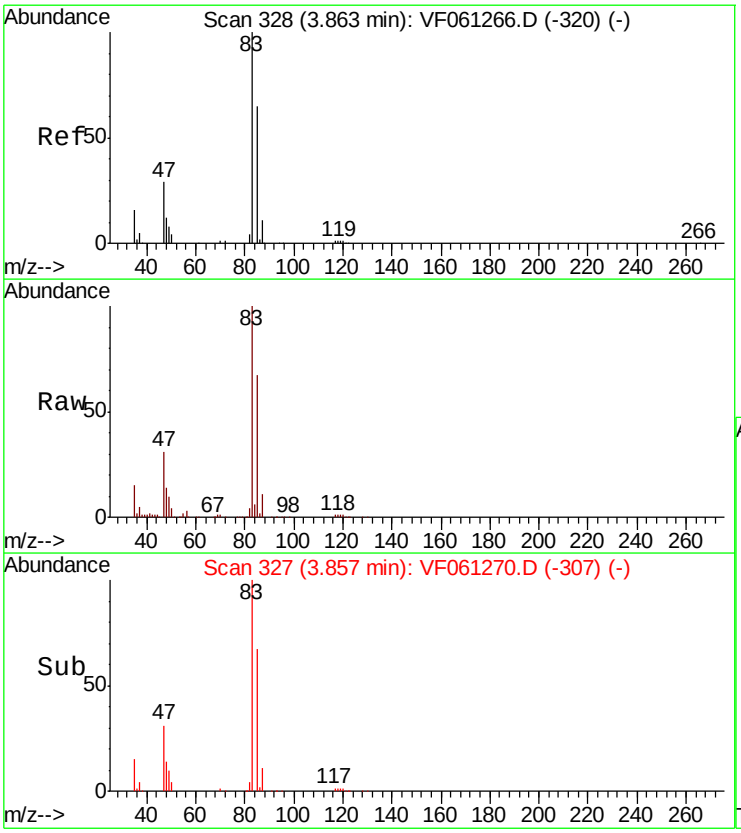
#29
Tetrahydrofuran
Concen: 266.809 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion: 42 Resp: 103140

Ion	Ratio	Lower	Upper
42	100		
72	36.9	29.2	43.8
71	37.9	29.1	43.7

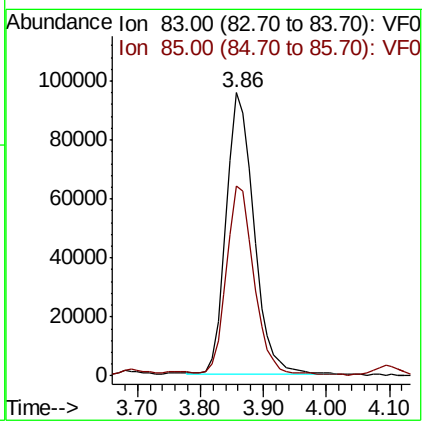


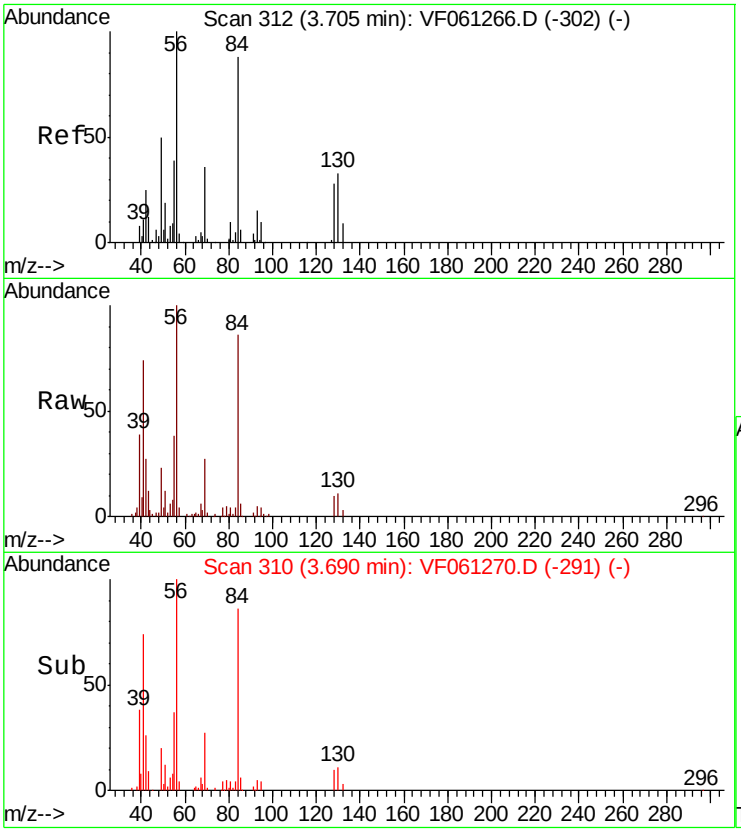


#30
Chloroform
Concen: 46.253 ug/l
RT: 3.86 min Scan# 327
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 83 Resp: 289021

Ion	Ratio	Lower	Upper
83	100		
85	67.0	52.2	78.4



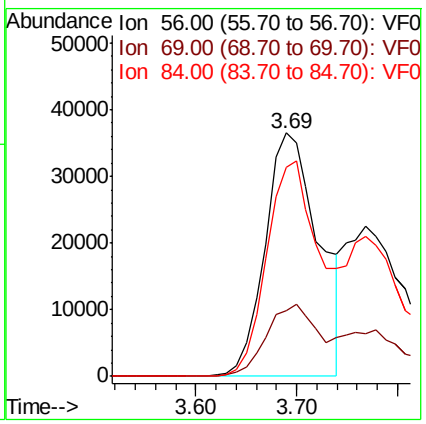


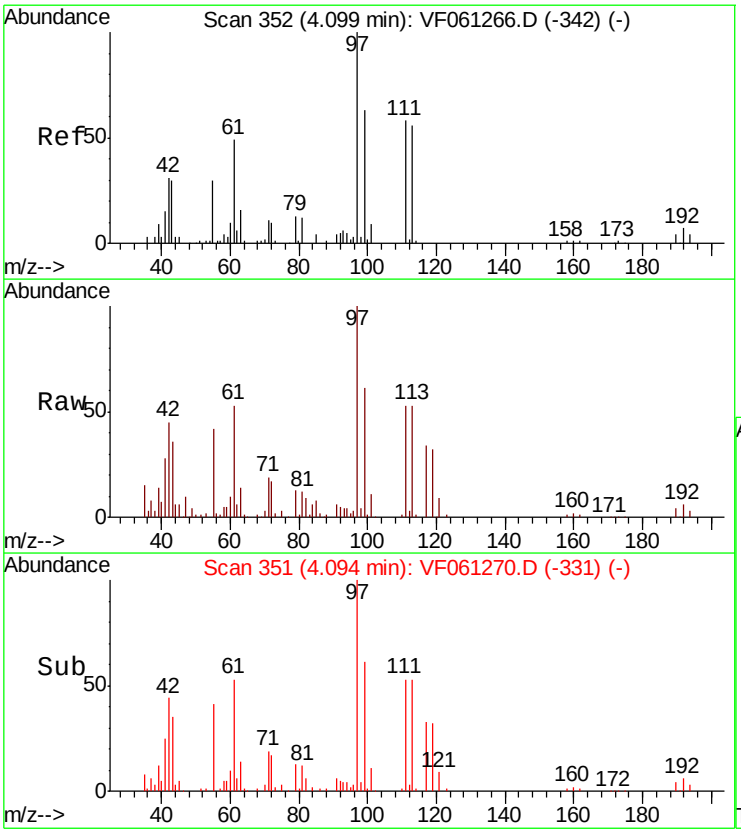
#31
Cyclohexane
Concen: 28.623 ug/l
RT: 3.69 min Scan# 310
Delta R.T. -0.02 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion: 56 Resp: 135527

Ion	Ratio	Lower	Upper
56	100		
69	27.1	28.7	43.1#
84	85.8	70.6	106.0

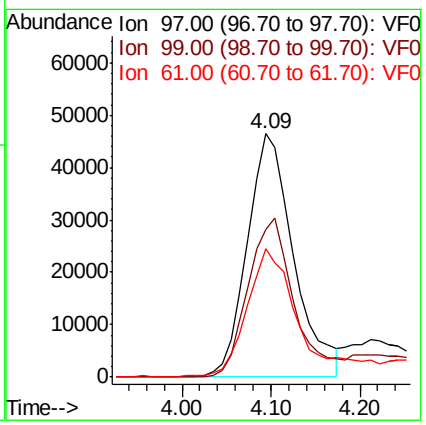


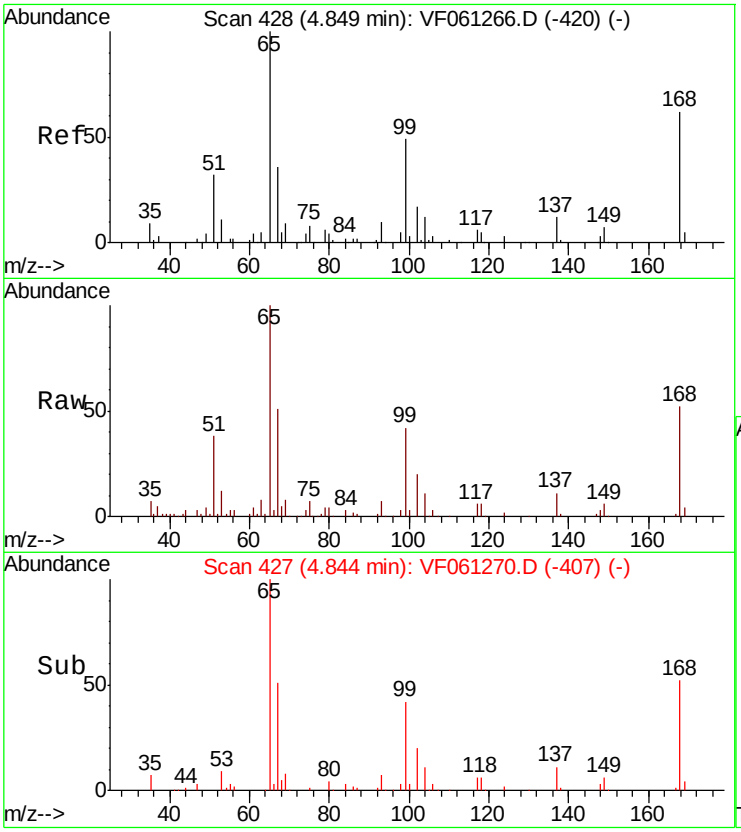


#32
1,1,1-Trichloroethane
Concen: 41.456 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 97 Resp: 168260

Ion	Ratio	Lower	Upper
97	100		
99	60.8	50.6	76.0
61	52.8	39.6	59.4



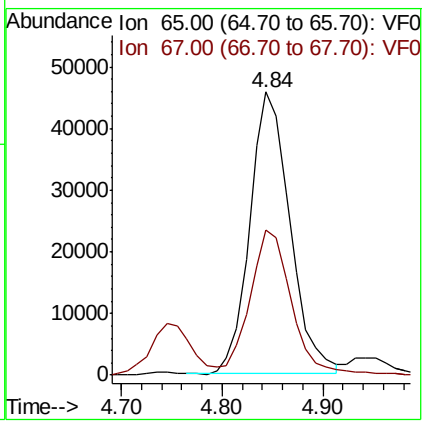


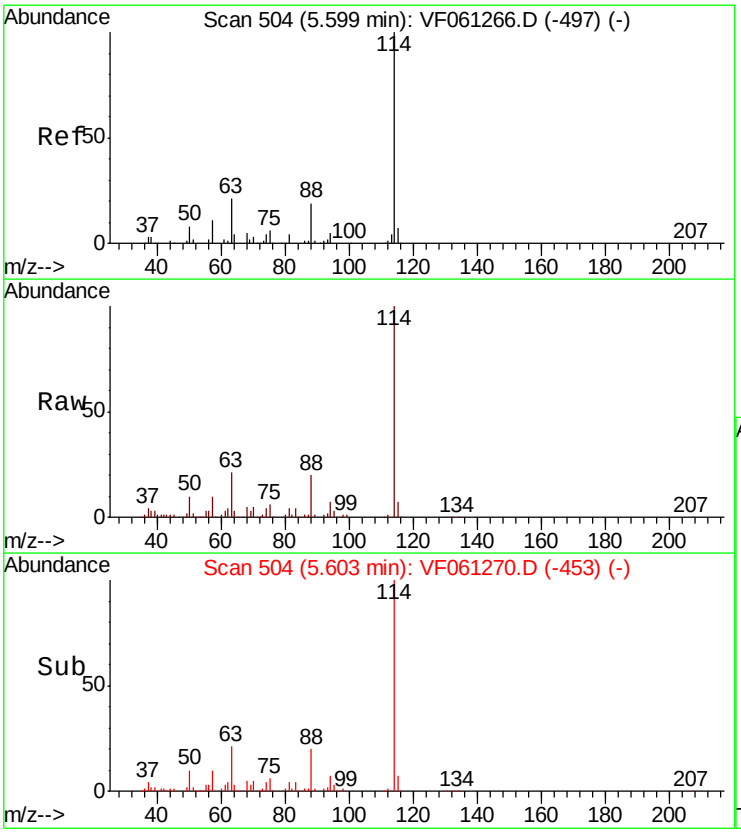
#33
1,2-Dichloroethane-d4
Concen: 43.664 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument : MSVOA_F
ClientSampleId : ICVVF010319

Tgt Ion: 65 Resp: 126168

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	90.4

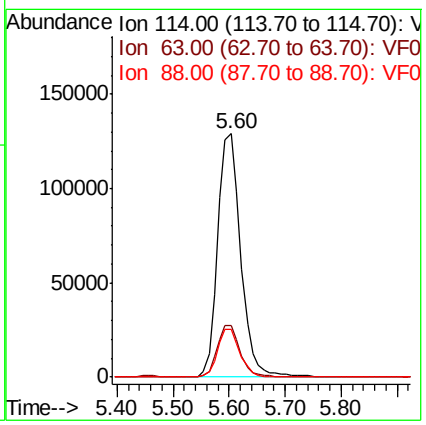


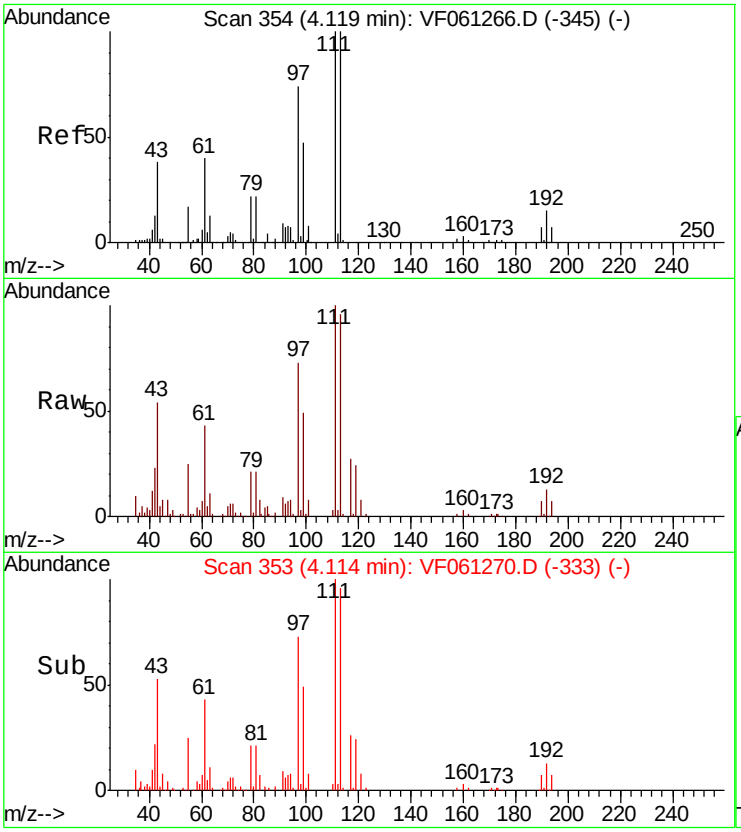


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion:114 Resp: 371539

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	41.8
88	19.7	0.0	38.4



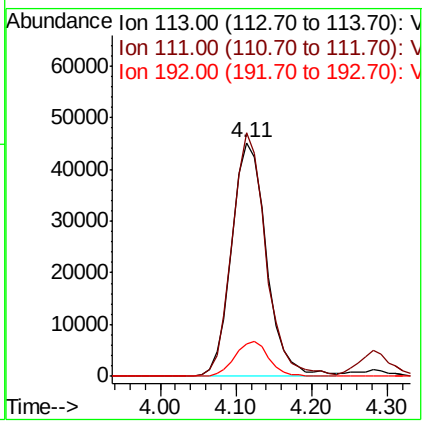


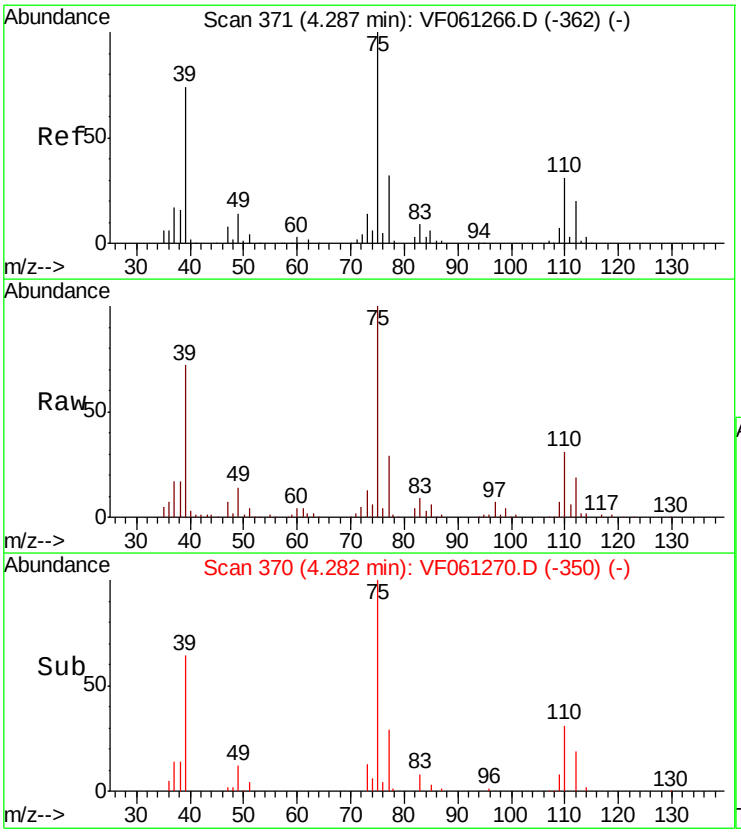
#35
Dibromofluoromethane
Concen: 50.490 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion:113 Resp: 144323

Ion	Ratio	Lower	Upper
113	100		
111	104.3	79.8	119.6
192	13.6	11.9	17.9

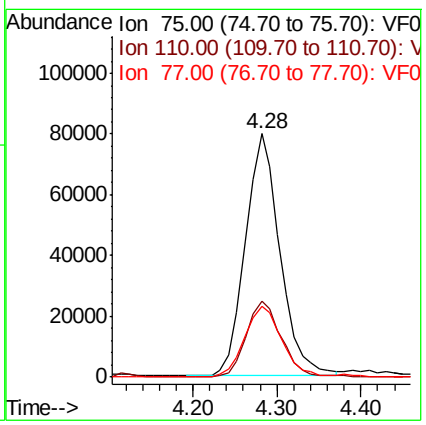


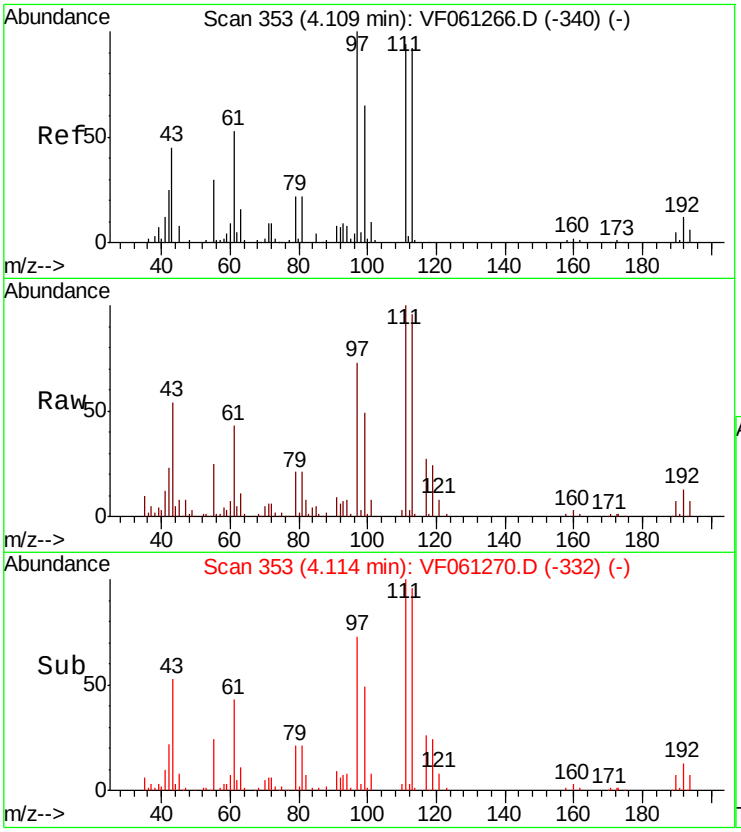


#36
1,1-Dichloropropene
Concen: 52.736 ug/l
RT: 4.28 min Scan# 370
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 75 Resp: 230763

Ion	Ratio	Lower	Upper
75	100		
110	31.3	15.4	46.4
77	29.0	25.6	38.4



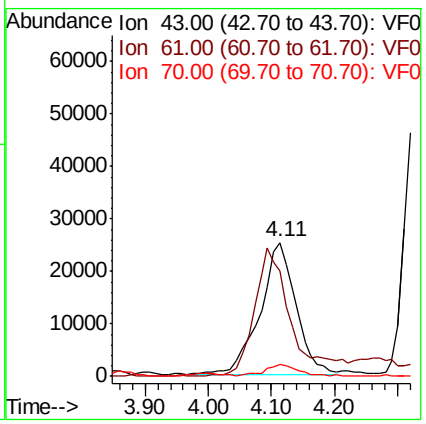


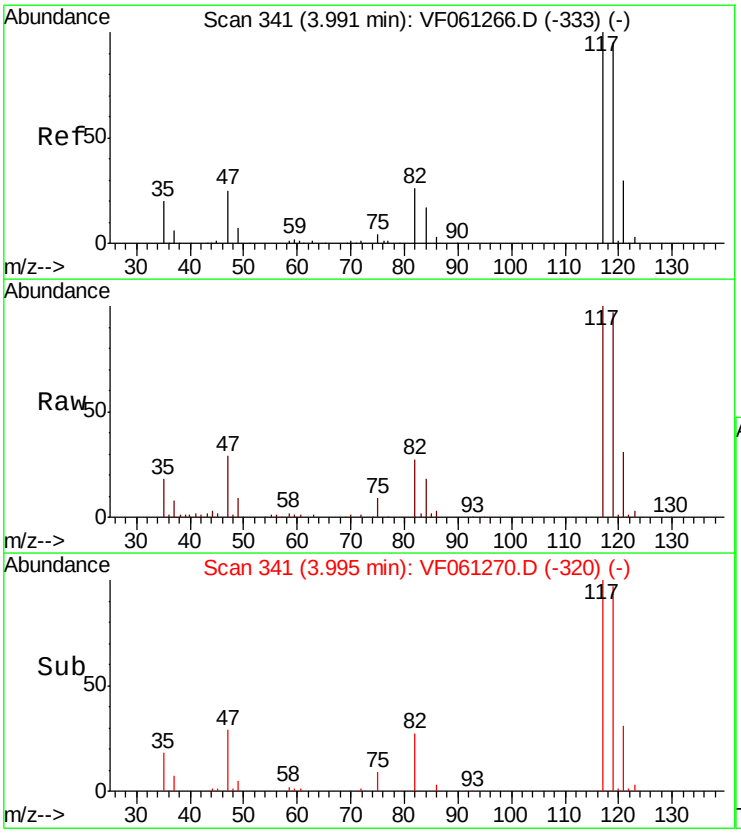
#37
Ethyl Acetate
Concen: 56.157 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion: 43 Resp: 98113

Ion	Ratio	Lower	Upper
43	100		
61	78.9	91.2	136.8#
70	8.9	7.1	10.7

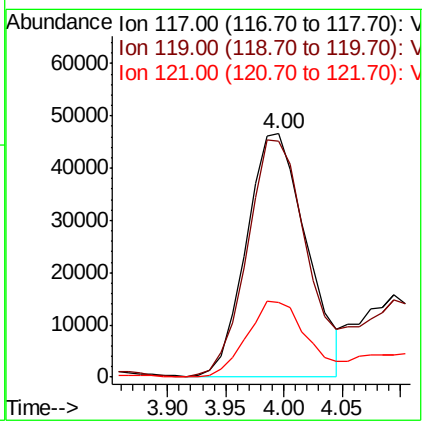


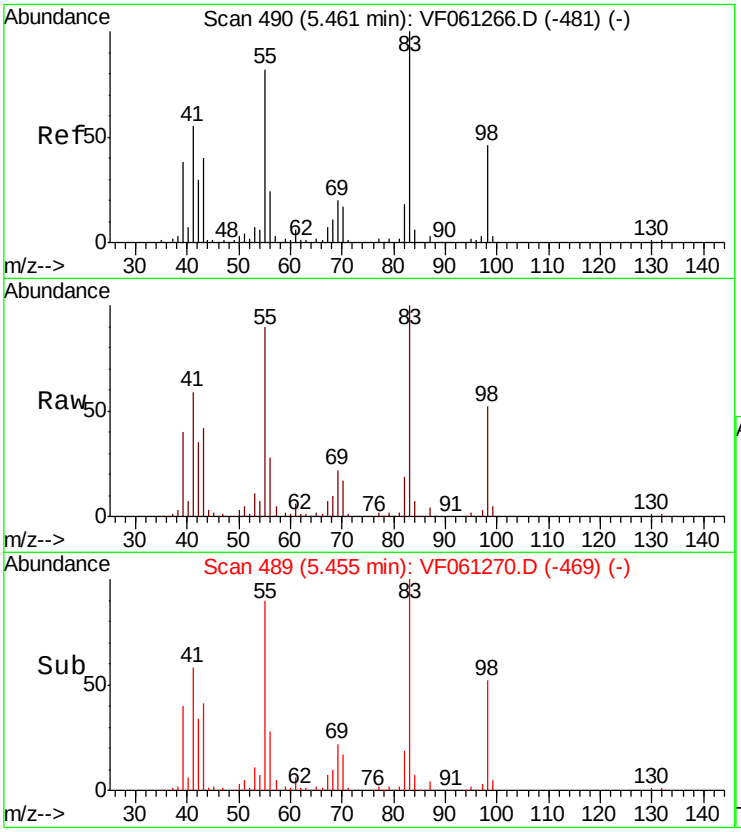


#38
Carbon Tetrachloride
Concen: 47.332 ug/l
RT: 4.00 min Scan# 341
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion:117 Resp: 165815

Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.0	114.0
121	30.5	23.8	35.8



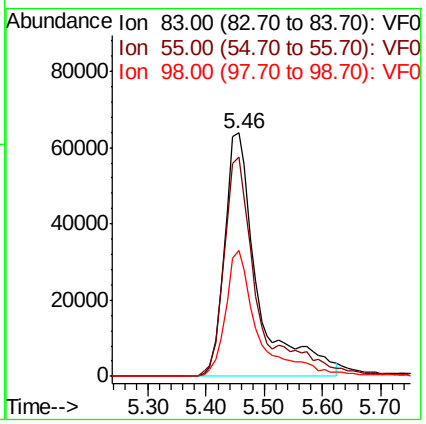


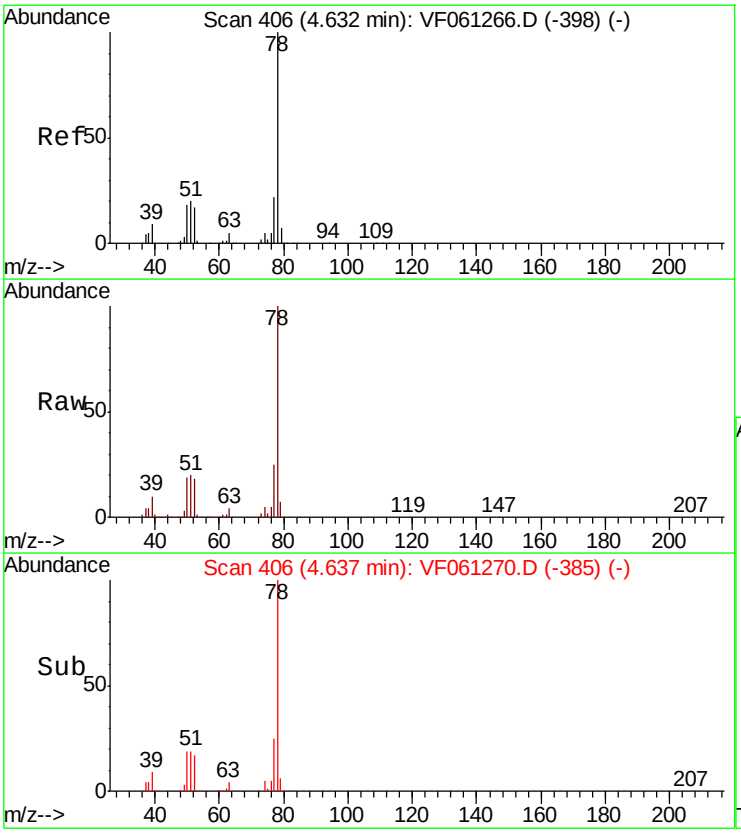
#39
Methylcyclohexane
Concen: 54.522 ug/l
RT: 5.46 min Scan# 489
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion: 83 Resp: 255027

Ion	Ratio	Lower	Upper
83	100		
55	90.3	65.6	98.4
98	51.7	36.7	55.1

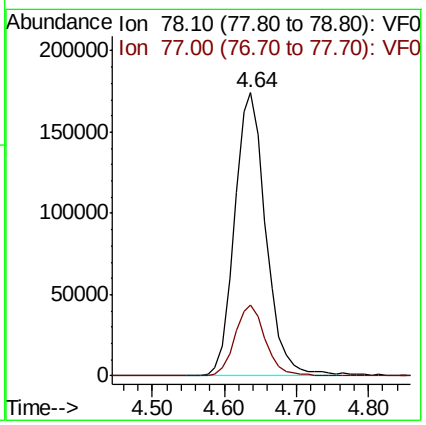


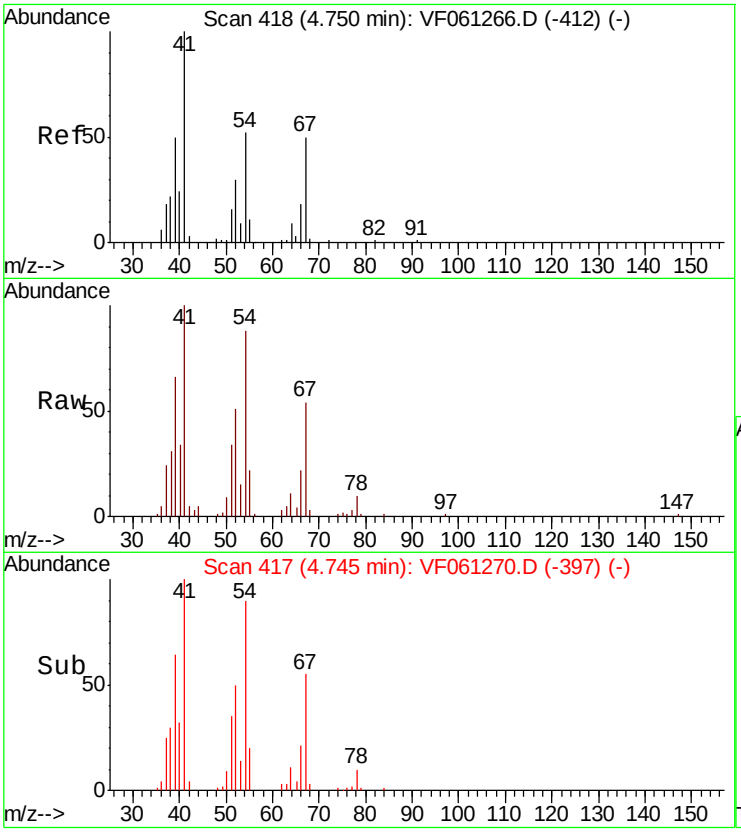


#40
Benzene
Concen: 53.049 ug/l
RT: 4.64 min Scan# 406
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 78 Resp: 526819

Ion	Ratio	Lower	Upper
78	100		
77	25.1	18.0	27.0



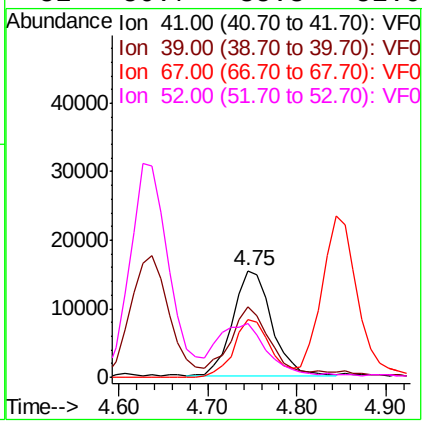


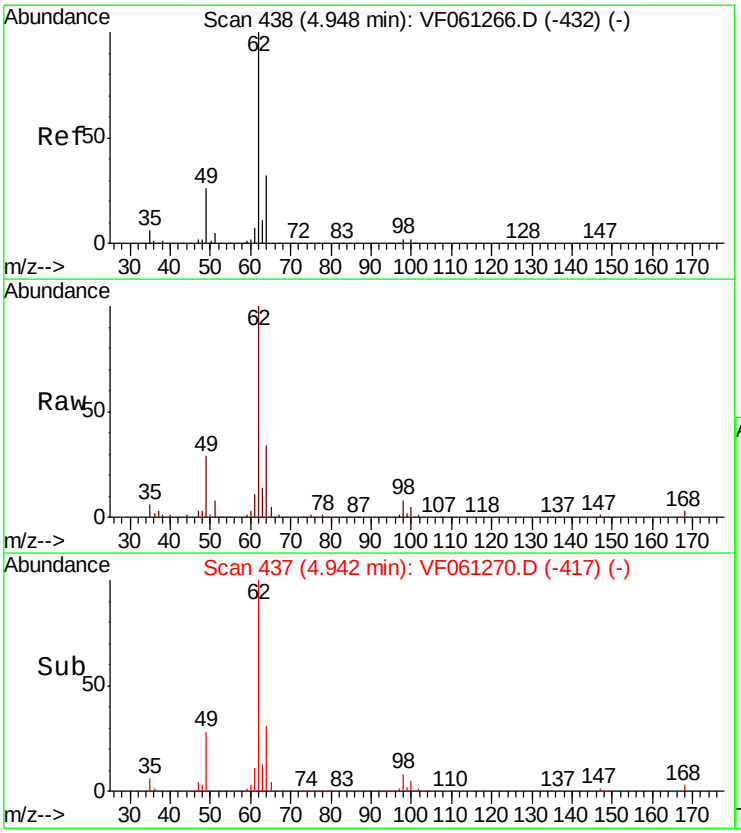
#41
Methacrylonitrile
Concen: 51.426 ug/l
RT: 4.75 min Scan# 417
Delta R.T. -0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument : MSVOA_F
ClientSampleId : ICVVF010319

Tgt Ion: 41 Resp: 46231

Ion	Ratio	Lower	Upper
41	100		
39	66.0	44.6	66.8
67	53.6	39.3	58.9
52	50.7	35.3	52.9

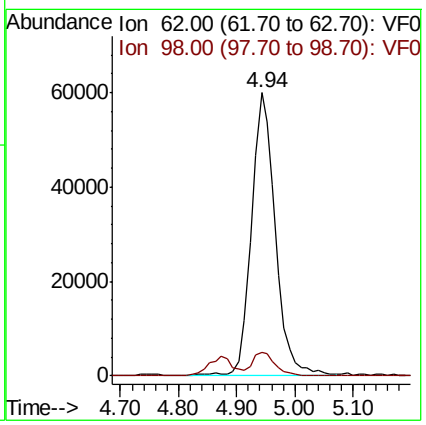


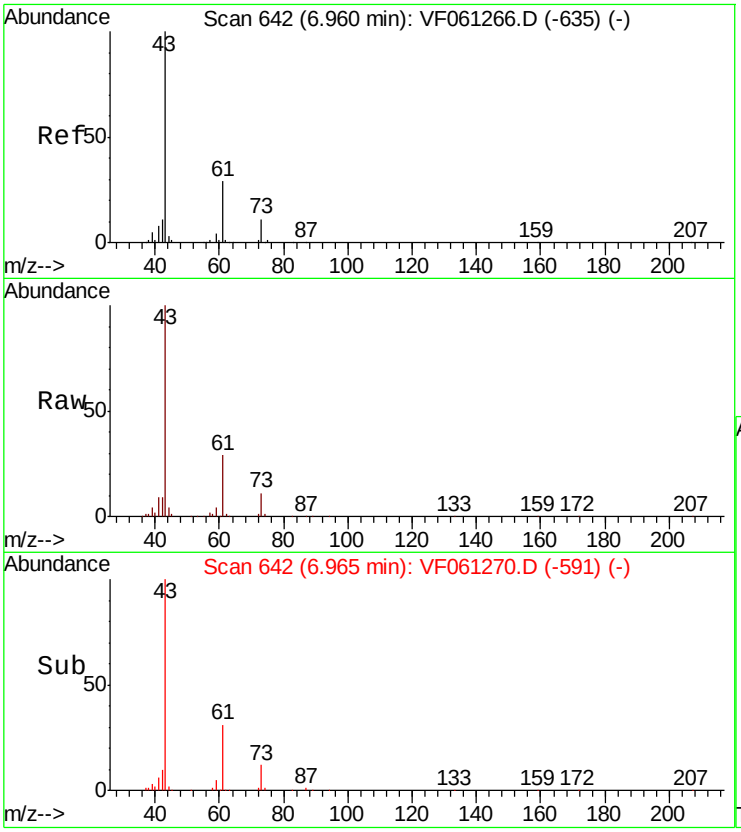


#42
1,2-Dichloroethane
Concen: 52.461 ug/l
RT: 4.94 min Scan# 437
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 62 Resp: 174311

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	13.4



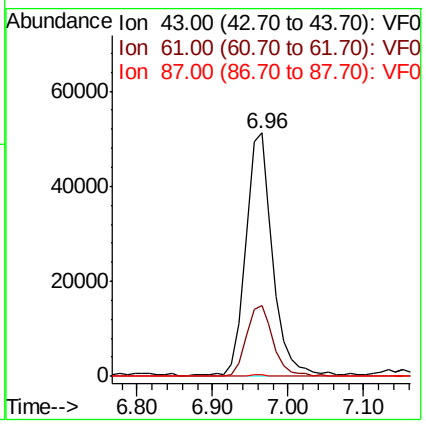


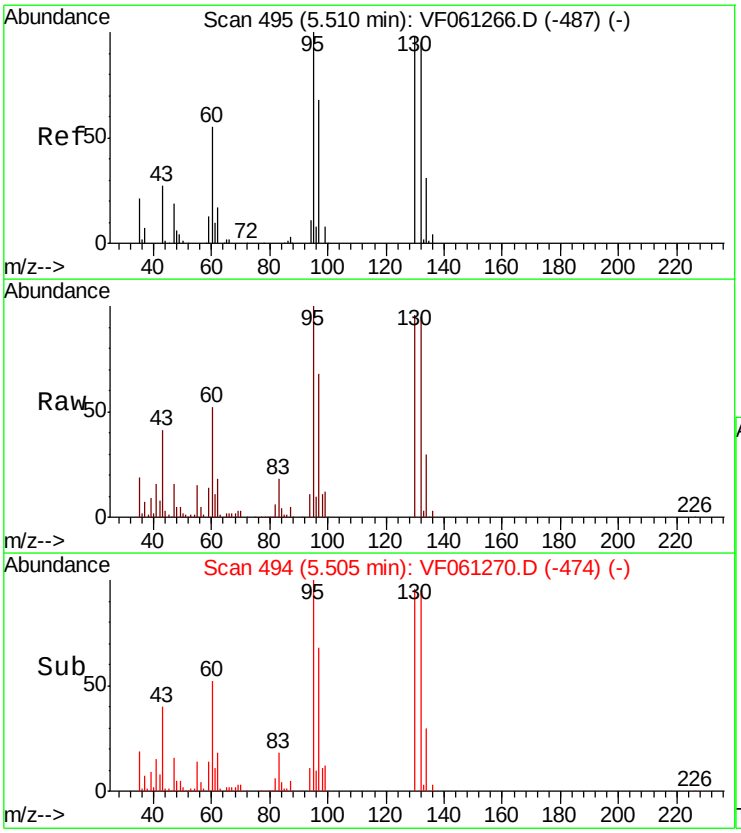
#43
Isopropyl Acetate
Concen: 53.731 ug/l
RT: 6.96 min Scan# 642
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument : MSVOA_F
ClientSampleId : ICVVF010319

Tgt Ion: 43 Resp: 125257

Ion	Ratio	Lower	Upper
43	100		
61	29.3	23.4	35.2
87	0.5	0.3	0.5#

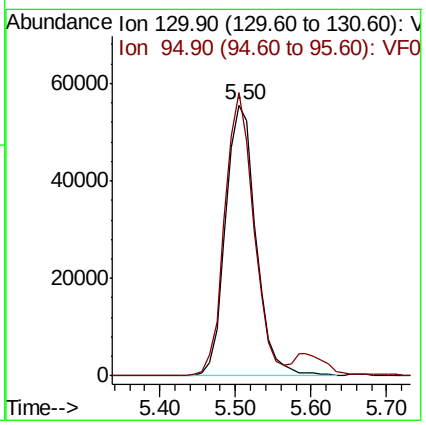


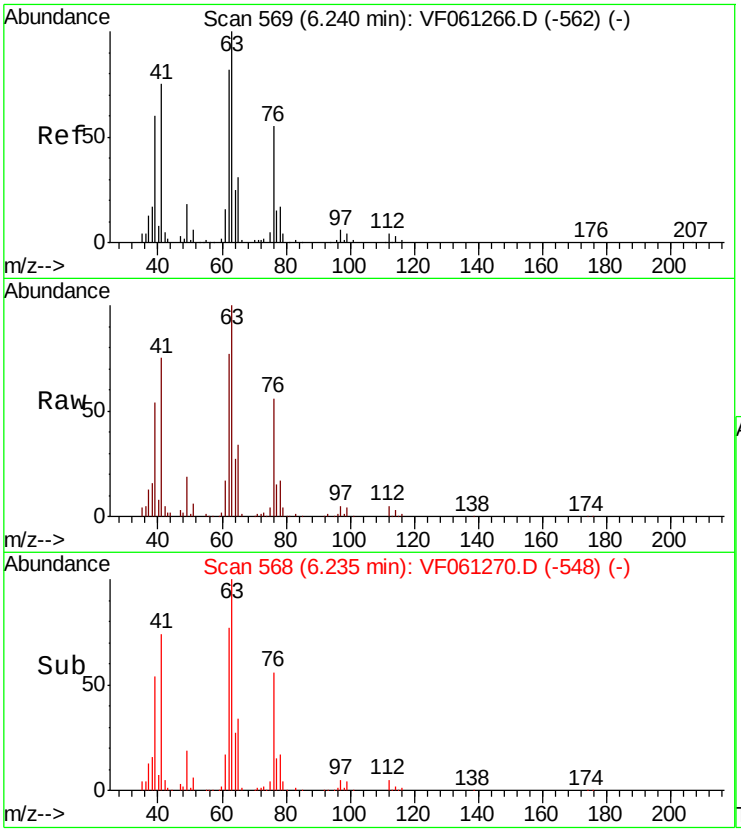


#44
Trichloroethene
Concen: 49.896 ug/l
RT: 5.50 min Scan# 494
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion:130 Resp: 154238

Ion	Ratio	Lower	Upper
130	100		
95	104.4	0.0	204.0



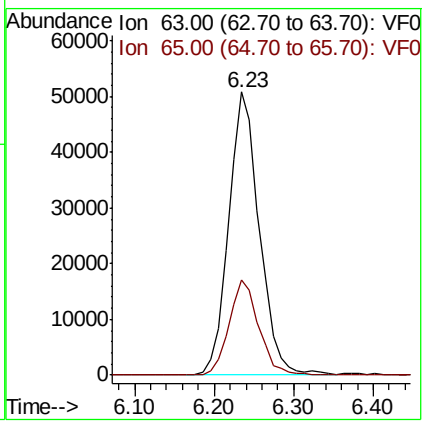


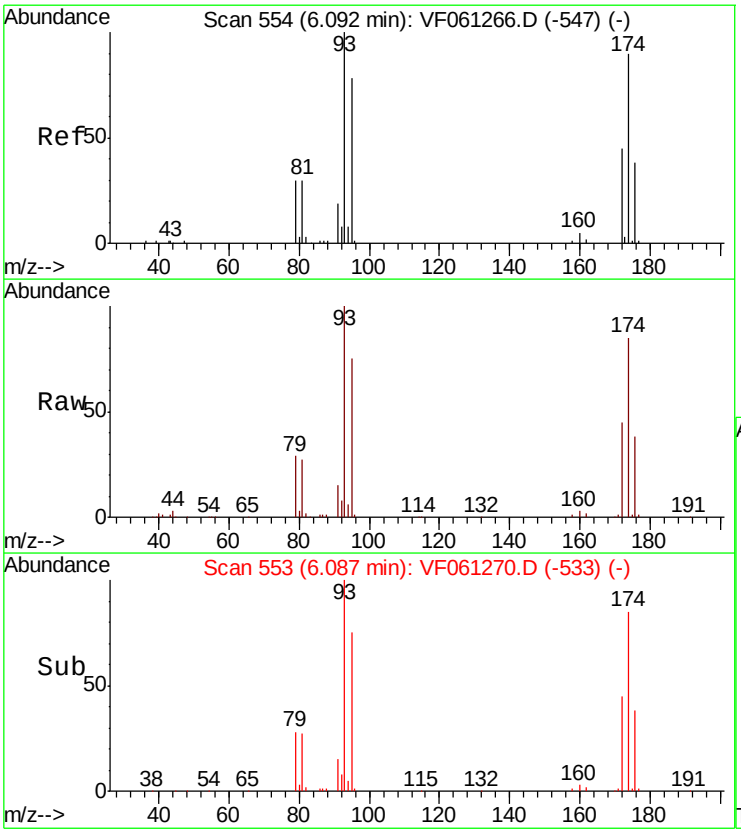
#45
1,2-Dichloropropane
Concen: 53.850 ug/l
RT: 6.23 min Scan# 568
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument : MSVOA_F
ClientSampleId : ICVVF010319

Tgt Ion: 63 Resp: 136531

Ion	Ratio	Lower	Upper
63	100		
65	33.9	24.4	36.6

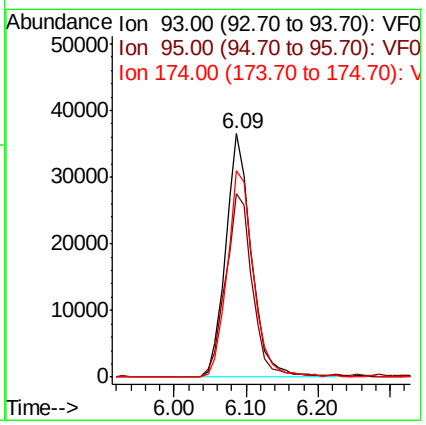


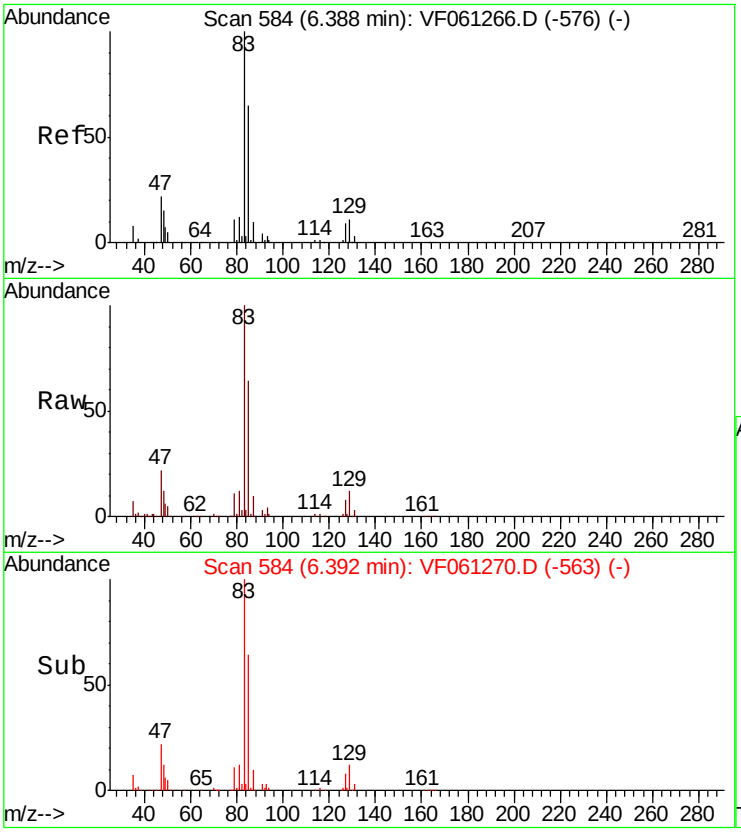


#46
Dibromomethane
Concen: 54.314 ug/l
RT: 6.09 min Scan# 553
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 93 Resp: 90614

Ion	Ratio	Lower	Upper
93	100		
95	75.5	62.4	93.6
174	84.8	71.9	107.9



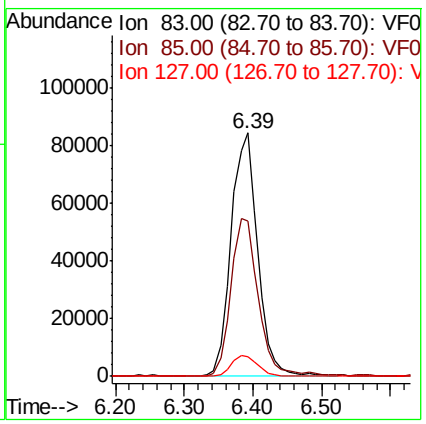


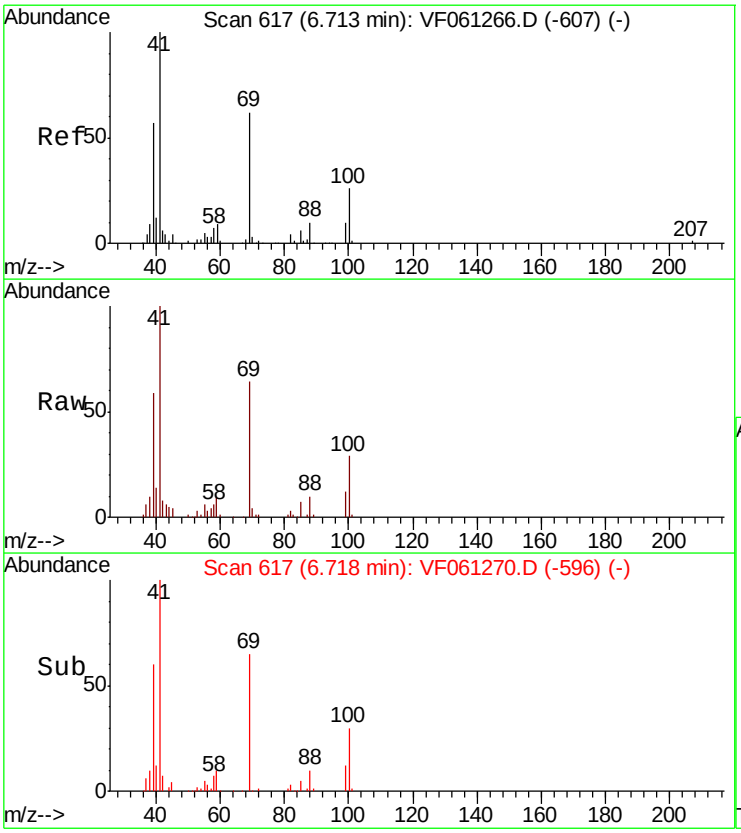
#47
Bromodichloromethane
Concen: 53.210 ug/l
RT: 6.39 min Scan# 584
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument : MSVOA_F
ClientSampleId : ICVVF010319

Tgt Ion: 83 Resp: 225971

Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.1	78.1
127	8.1	7.1	10.7

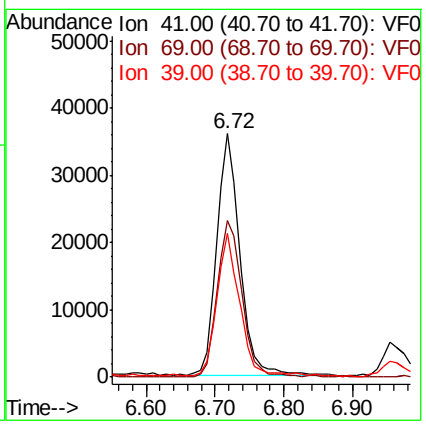


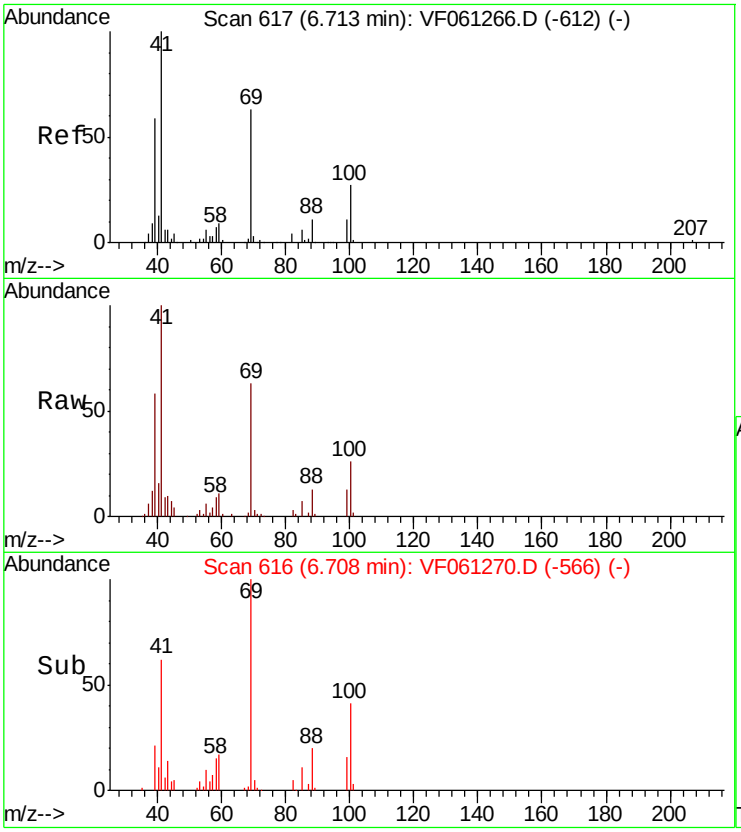


#48
Methyl methacrylate
Concen: 55.774 ug/l
RT: 6.72 min Scan# 617
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 41 Resp: 84192

Ion	Ratio	Lower	Upper
41	100		
69	64.1	49.8	74.8
39	59.3	46.4	69.6



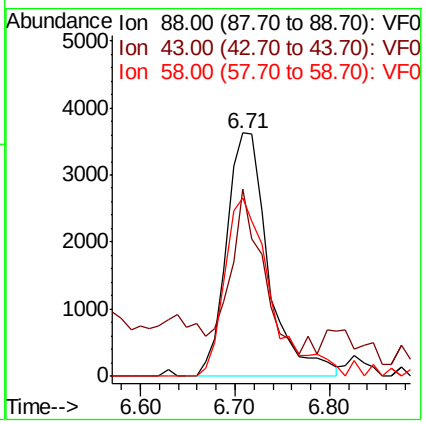


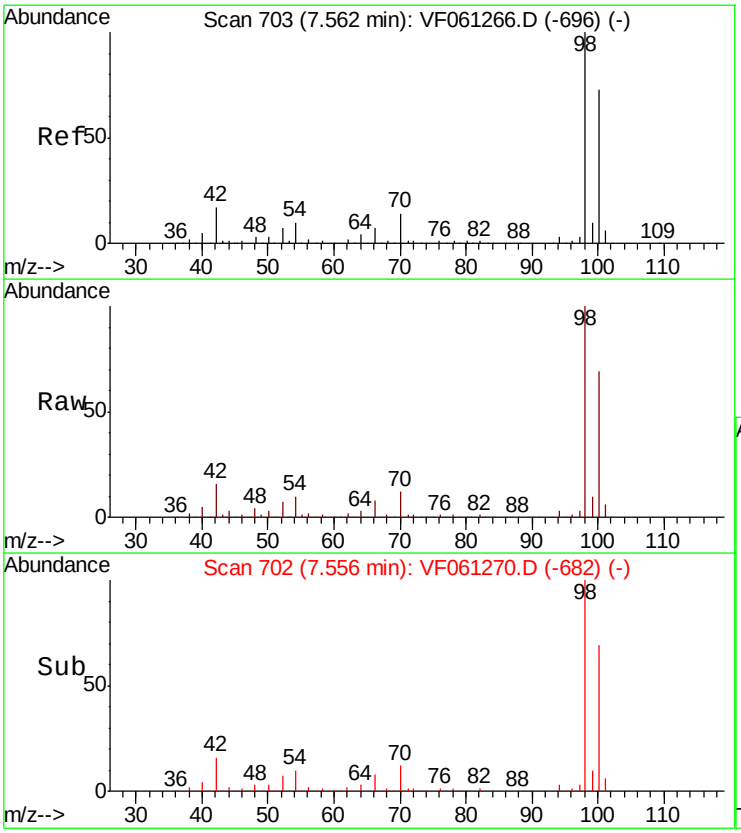
#49
1,4-Dioxane
Concen: 1067.458 ug/l
RT: 6.71 min Scan# 616
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion: 88 Resp: 11165

Ion	Ratio	Lower	Upper
88	100		
43	76.7	55.2	82.8
58	73.1	50.9	76.3

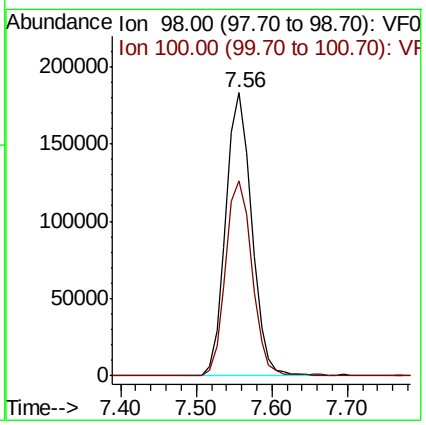


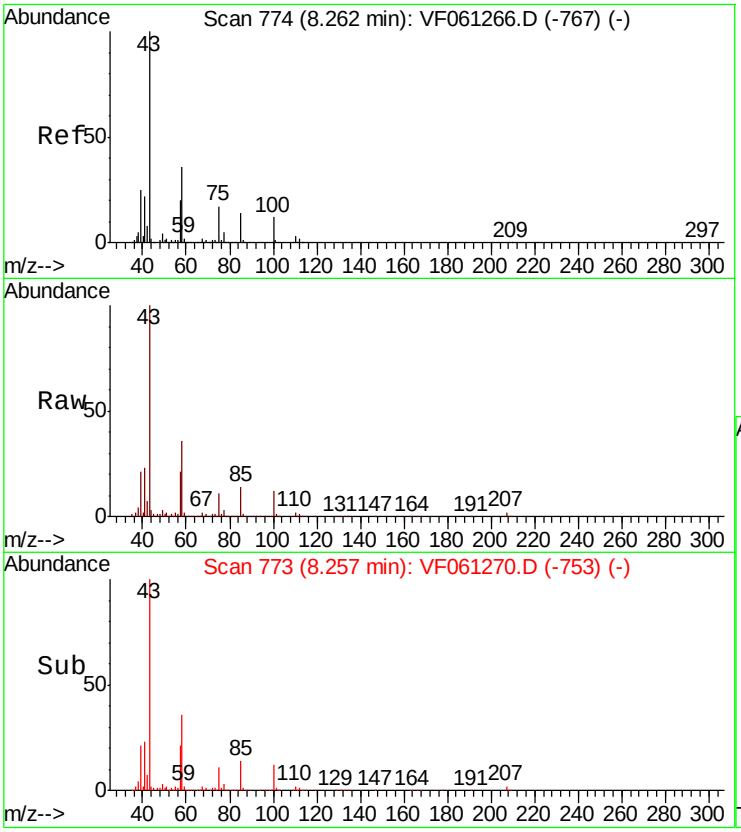


#50
Toluene-d8
Concen: 51.380 ug/l
RT: 7.56 min Scan# 702
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 98 Resp: 435830

Ion	Ratio	Lower	Upper
98	100		
100	69.0	58.1	87.1



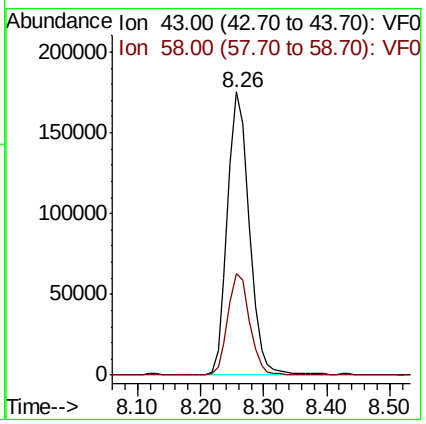


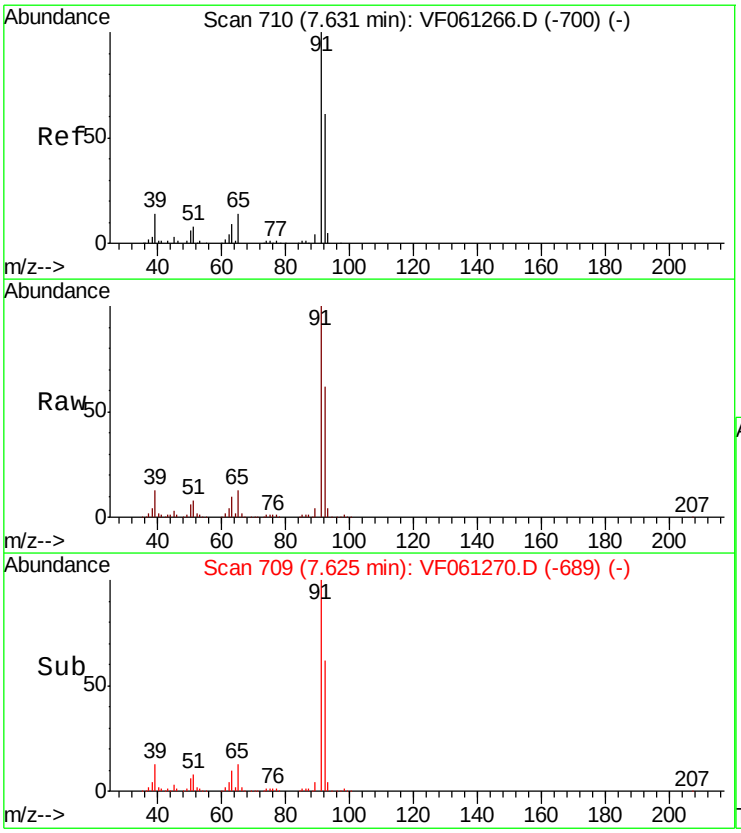
#51
4-Methyl-2-Pentanone
Concen: 289.206 ug/l
RT: 8.26 min Scan# 773
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion: 43 Resp: 421368

Ion	Ratio	Lower	Upper
43	100		
58	35.9	29.1	43.7

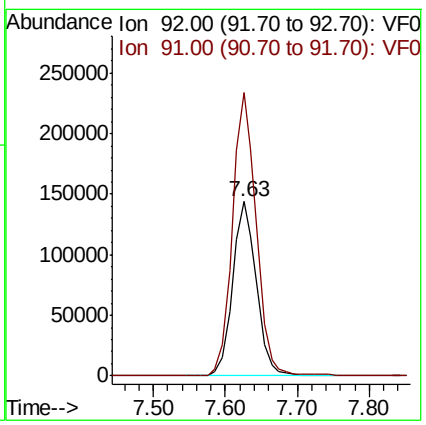


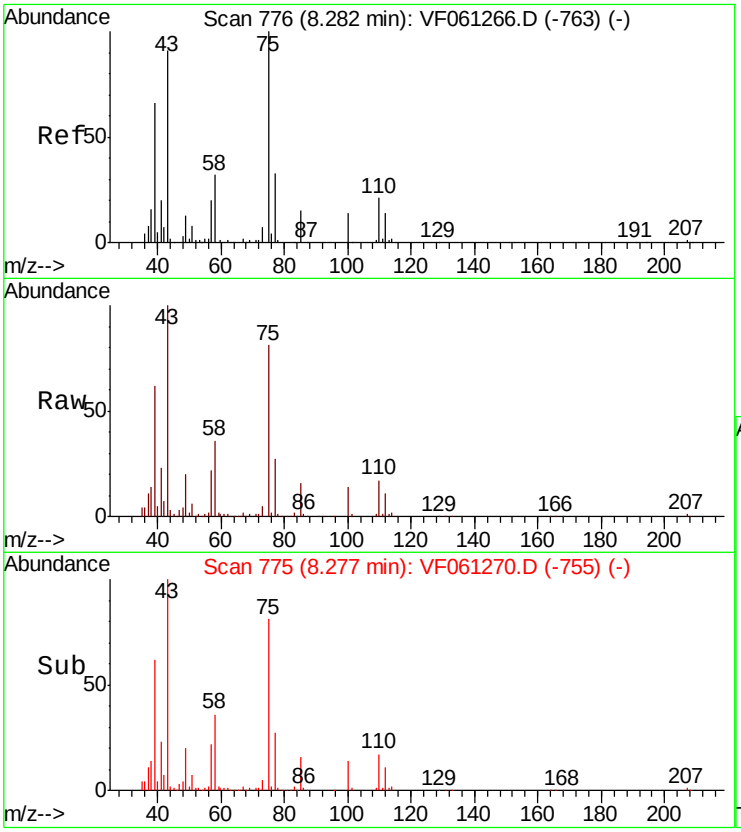


#52
Toluene
Concen: 50.731 ug/l
RT: 7.63 min Scan# 709
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 92 Resp: 328963

Ion	Ratio	Lower	Upper
92	100		
91	162.5	130.5	195.7



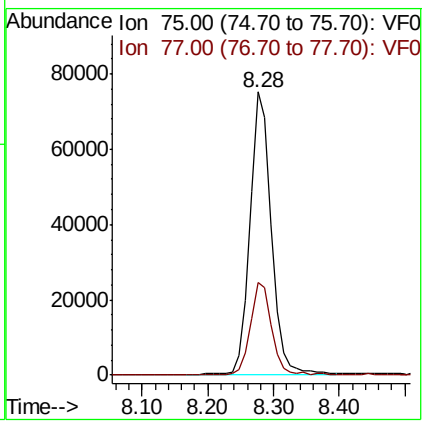


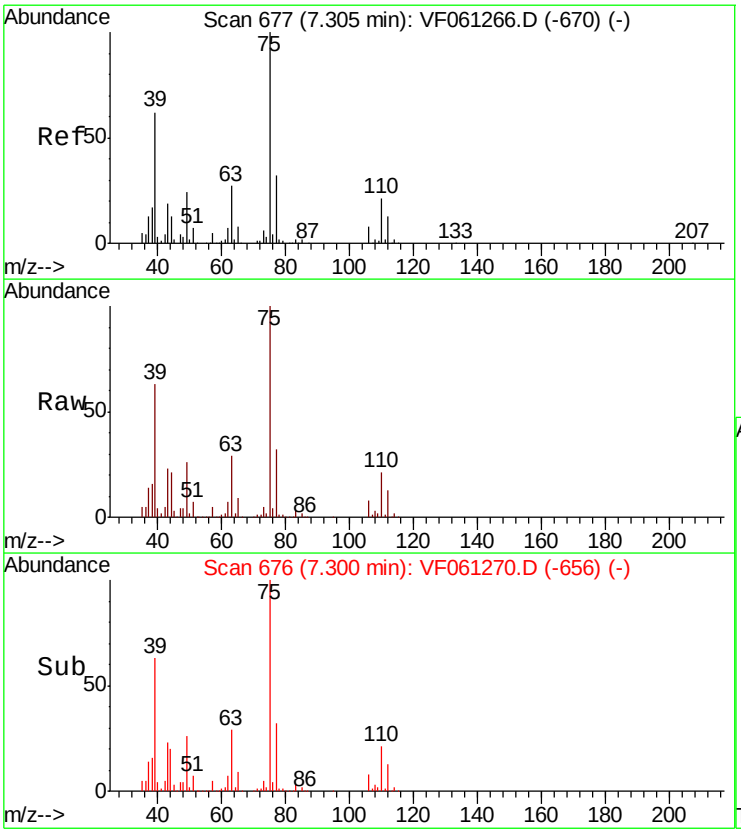
#53
t-1,3-Dichloropropene
Concen: 49.920 ug/l
RT: 8.28 min Scan# 775
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument : MSVOA_F
ClientSampleId : ICVVF010319

Tgt Ion: 75 Resp: 172822

Ion	Ratio	Lower	Upper
75	100		
77	32.8	26.8	40.2

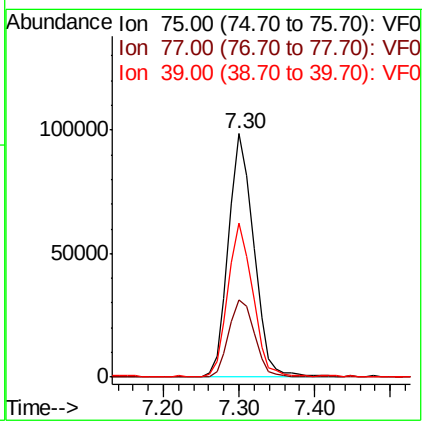


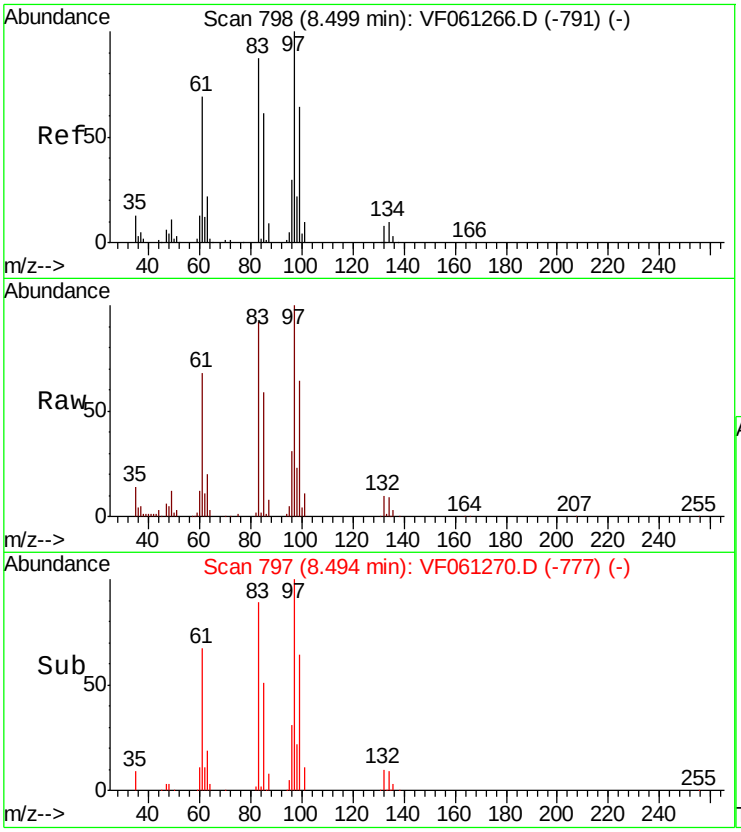


#54
cis-1,3-Dichloropropene
Concen: 51.915 ug/l
RT: 7.30 min Scan# 676
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 75 Resp: 228432

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.4	38.2
39	63.2	49.5	74.3



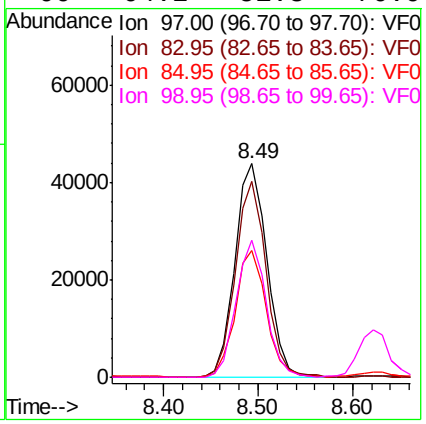


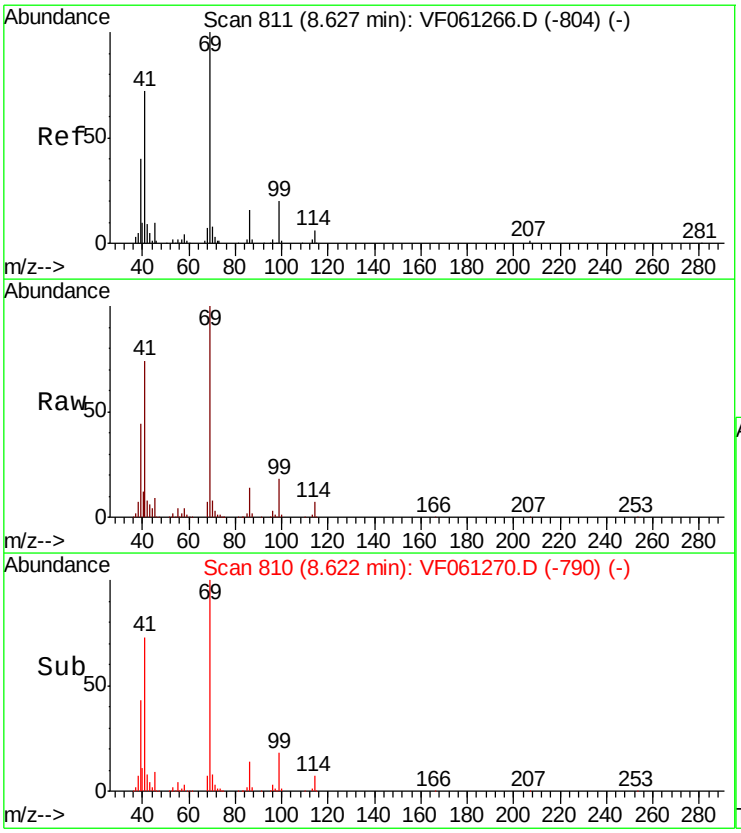
#55
1,1,2-Trichloroethane
Concen: 55.127 ug/l
RT: 8.49 min Scan# 797
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument : MSVOA_F
ClientSampleId : ICVVF010319

Tgt Ion: 97 Resp: 102800

Ion	Ratio	Lower	Upper
97	100		
83	91.8	69.7	104.5
85	59.3	49.1	73.7
99	64.2	51.3	76.9

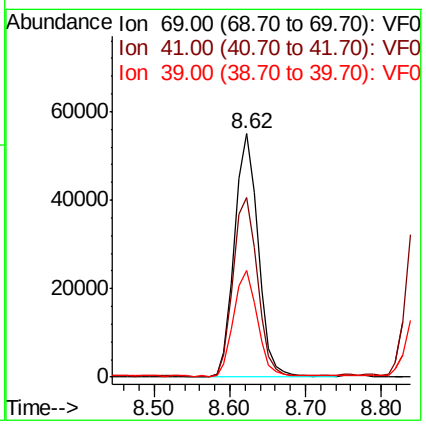


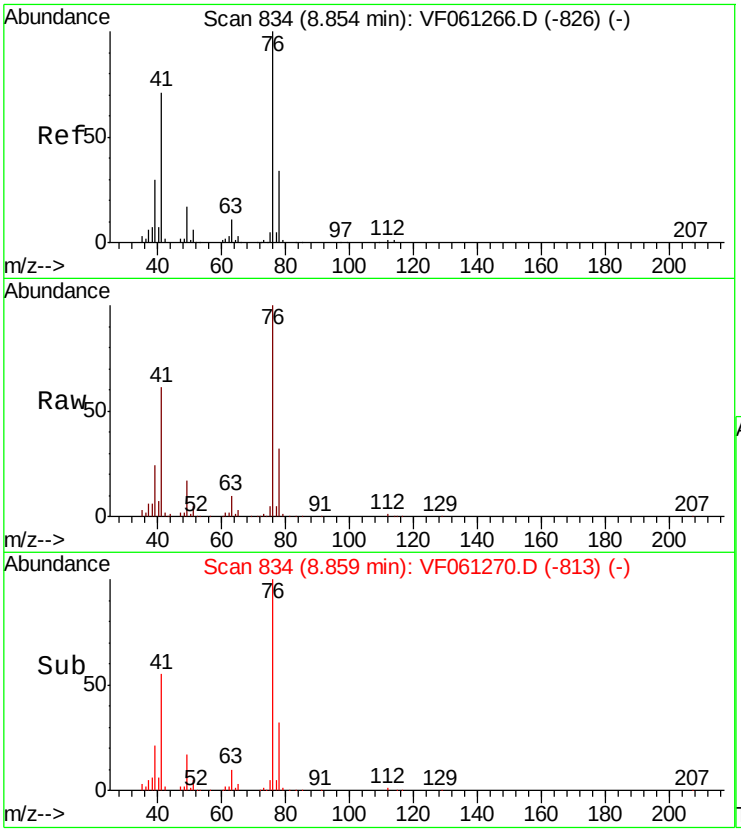


#56
Ethyl methacrylate
Concen: 57.846 ug/l
RT: 8.62 min Scan# 810
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 69 Resp: 119214

Ion	Ratio	Lower	Upper
69	100		
41	73.9	58.1	87.1
39	43.8	32.6	49.0



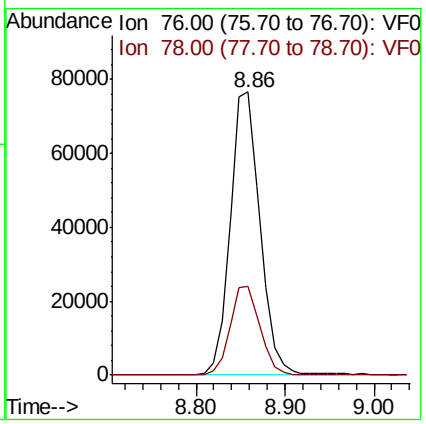


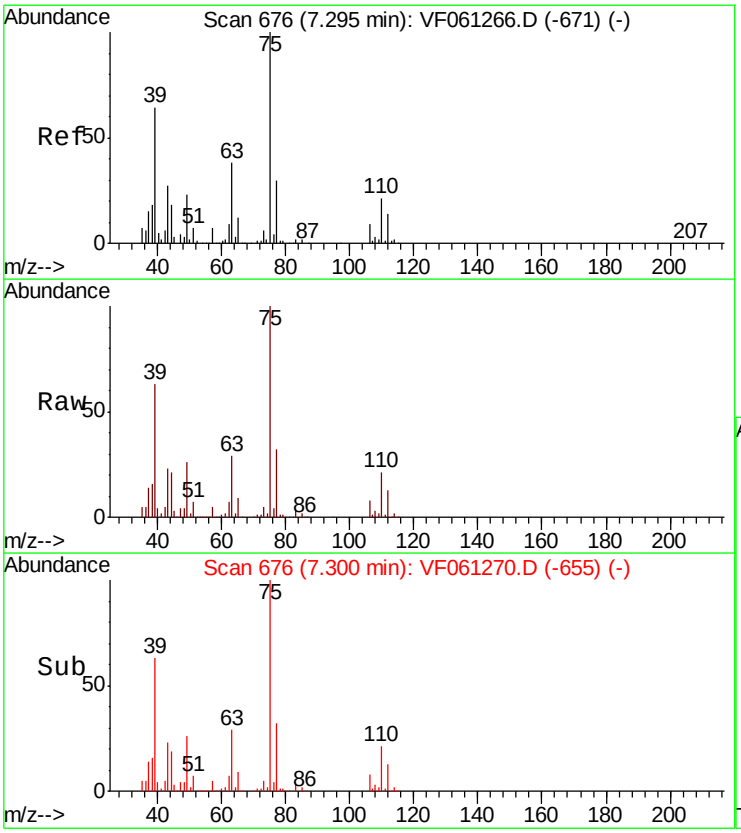
#57
1,3-Dichloropropane
Concen: 51.177 ug/l
RT: 8.86 min Scan# 834
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion: 76 Resp: 179395

Ion	Ratio	Lower	Upper
76	100		
78	31.6	26.8	40.2

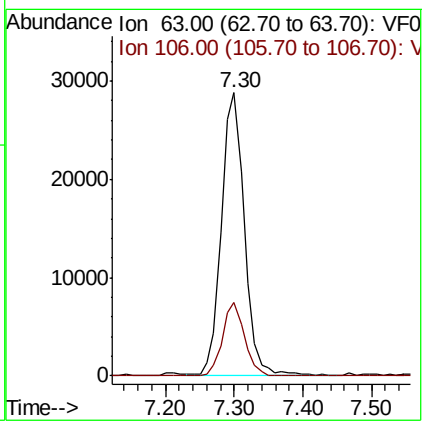


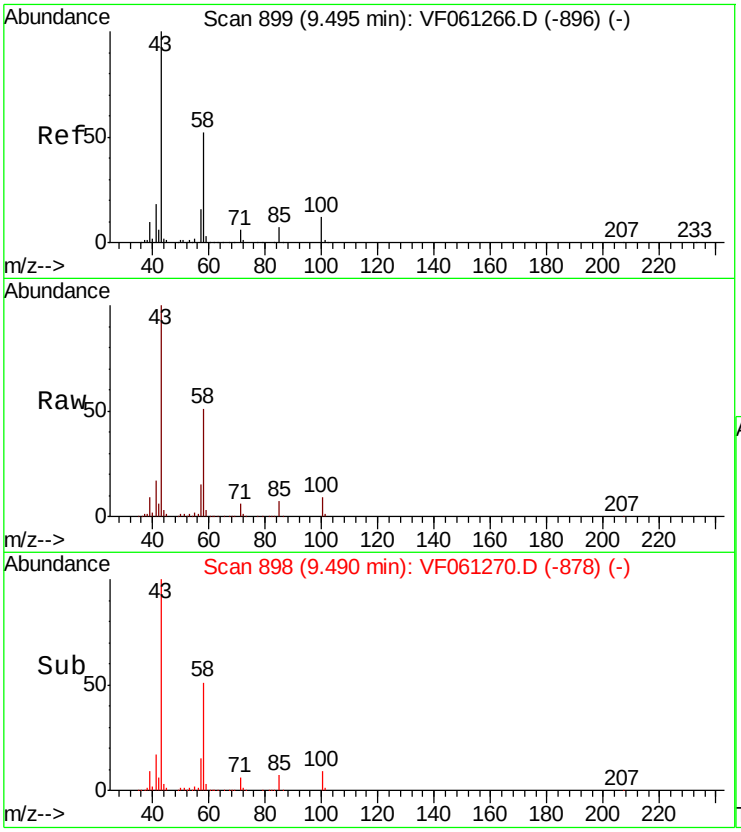


#58
2-Chloroethyl Vinyl ether
Concen: 267.953 ug/l
RT: 7.30 min Scan# 676
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 63 Resp: 67061

Ion	Ratio	Lower	Upper
63	100		
106	26.0	19.2	28.8



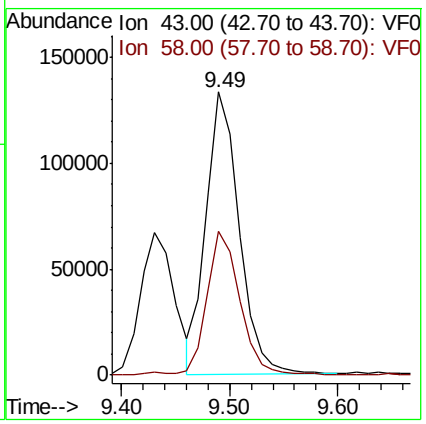


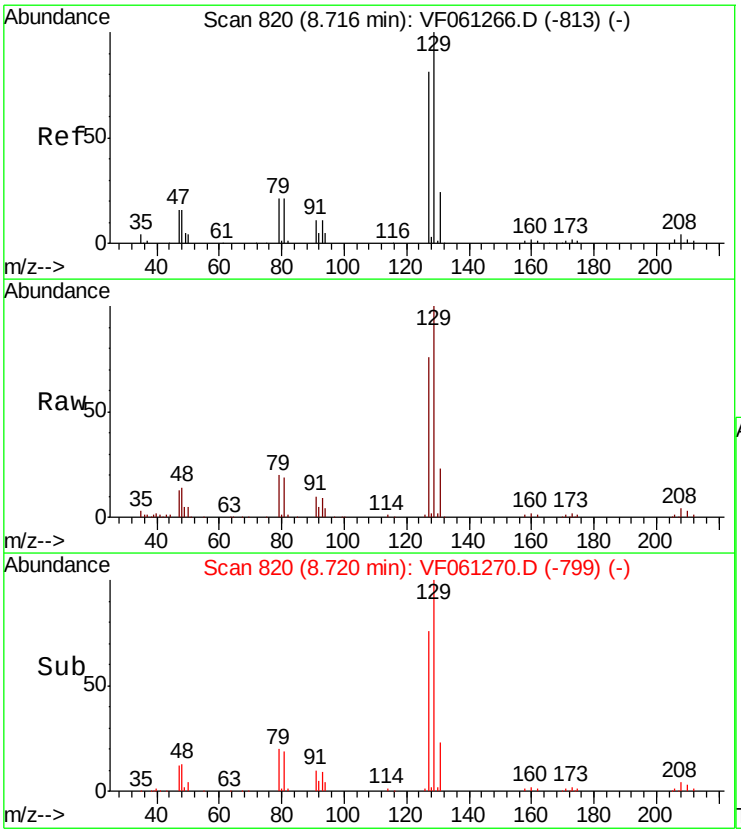
#59
2-Hexanone
Concen: 242.364 ug/l
RT: 9.49 min Scan# 898
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion: 43 Resp: 284090

Ion	Ratio	Lower	Upper
43	100		
58	50.9	24.4	73.4

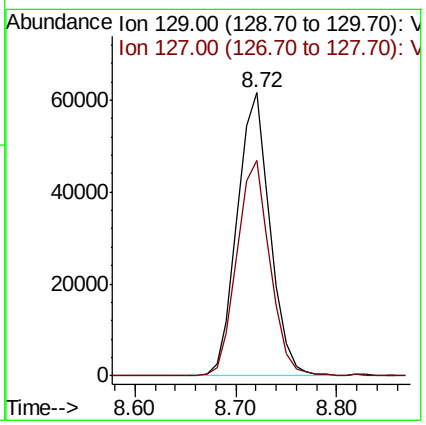


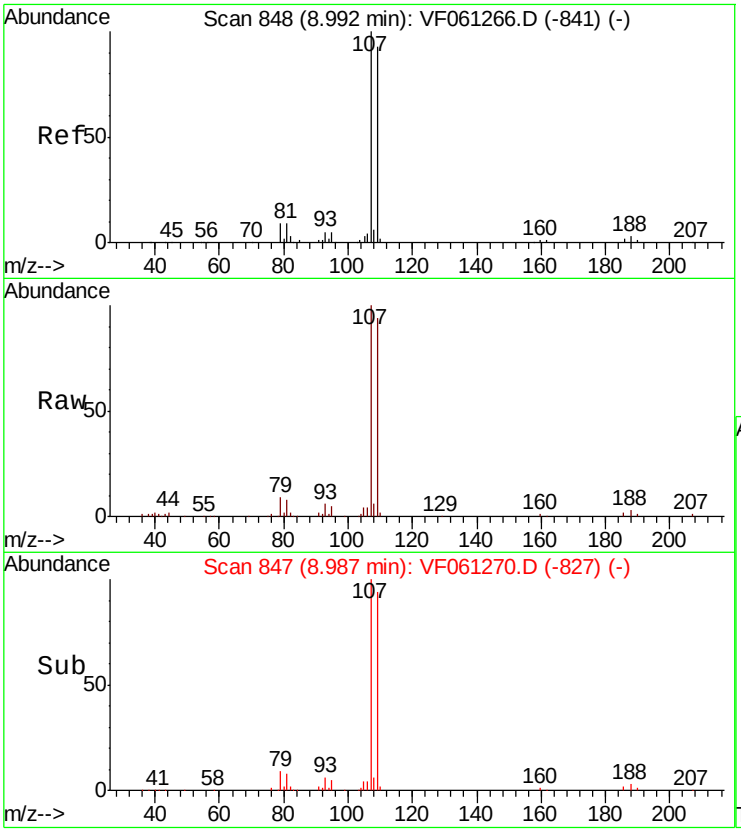


#60
Dibromochloromethane
Concen: 52.864 ug/l
RT: 8.72 min Scan# 820
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion:129 Resp: 140026

Ion	Ratio	Lower	Upper
129	100		
127	76.2	40.7	122.1



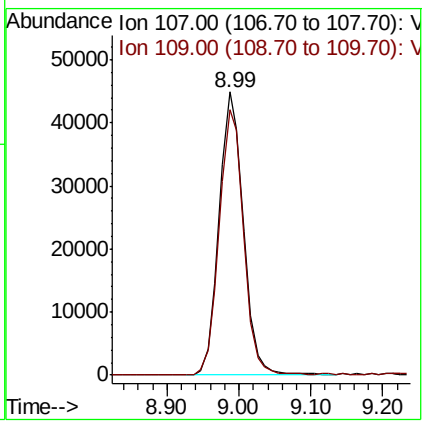


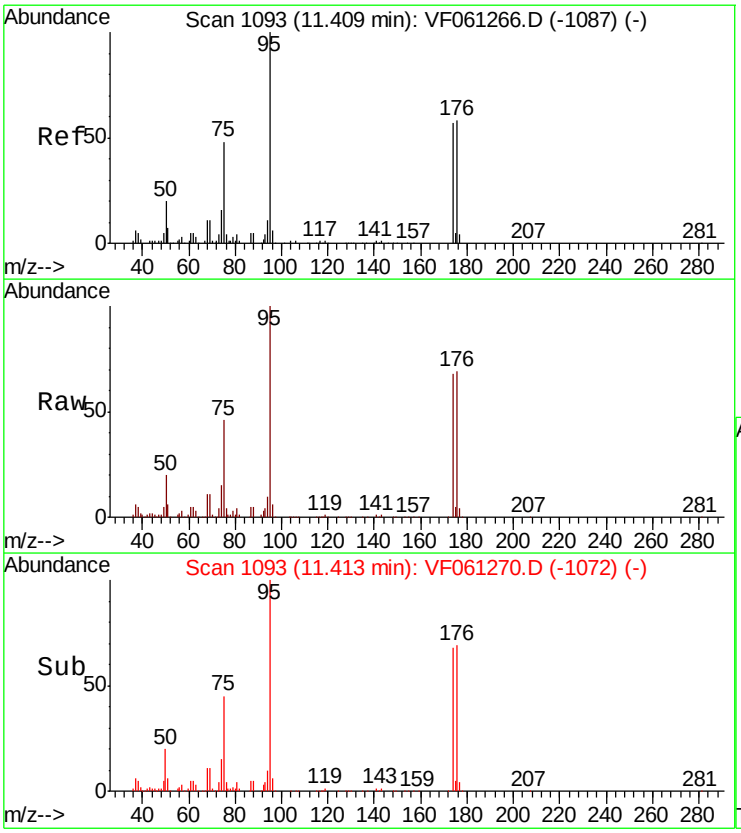
#61
1,2-Dibromoethane
Concen: 51.980 ug/l
RT: 8.99 min Scan# 847
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument : MSVOA_F
ClientSampleId : ICVVF010319

Tgt Ion:107 Resp: 104613

Ion	Ratio	Lower	Upper
107	100		
109	93.7	74.2	111.4

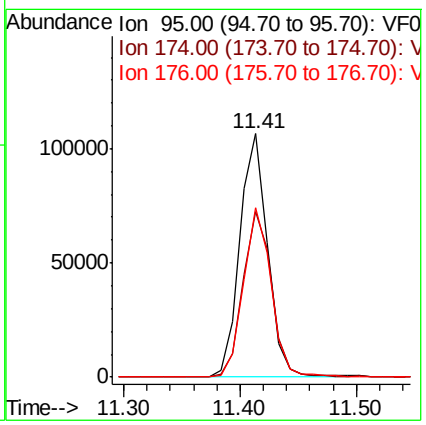


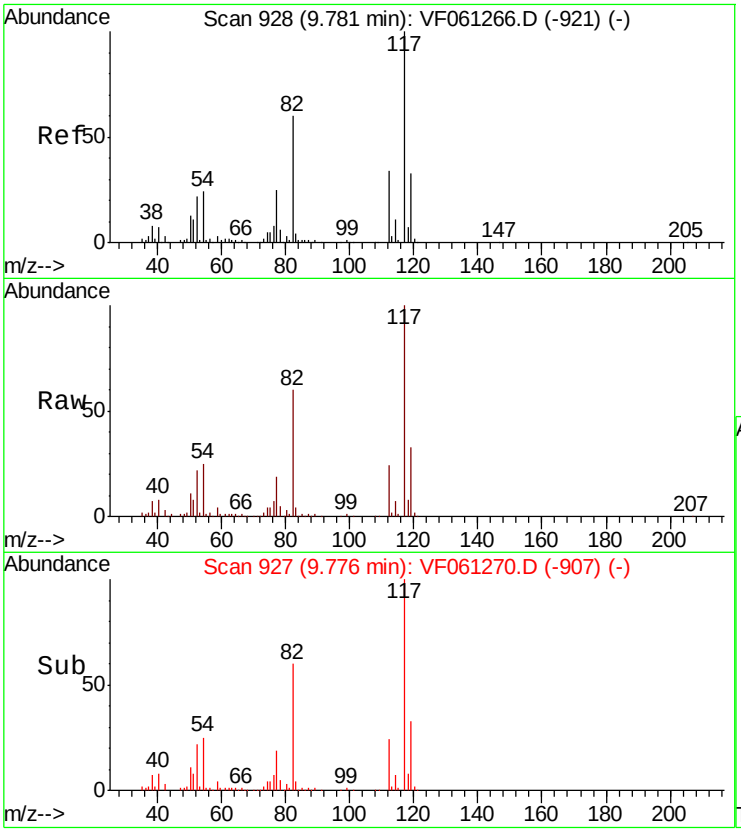


#62
4-Bromofluorobenzene
Concen: 46.792 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 95 Resp: 175867

Ion	Ratio	Lower	Upper
95	100		
174	68.0	0.0	113.2
176	69.3	0.0	115.6



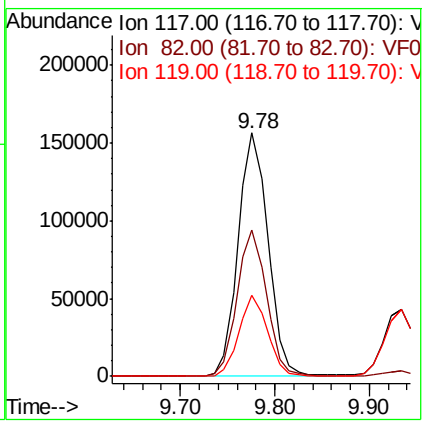


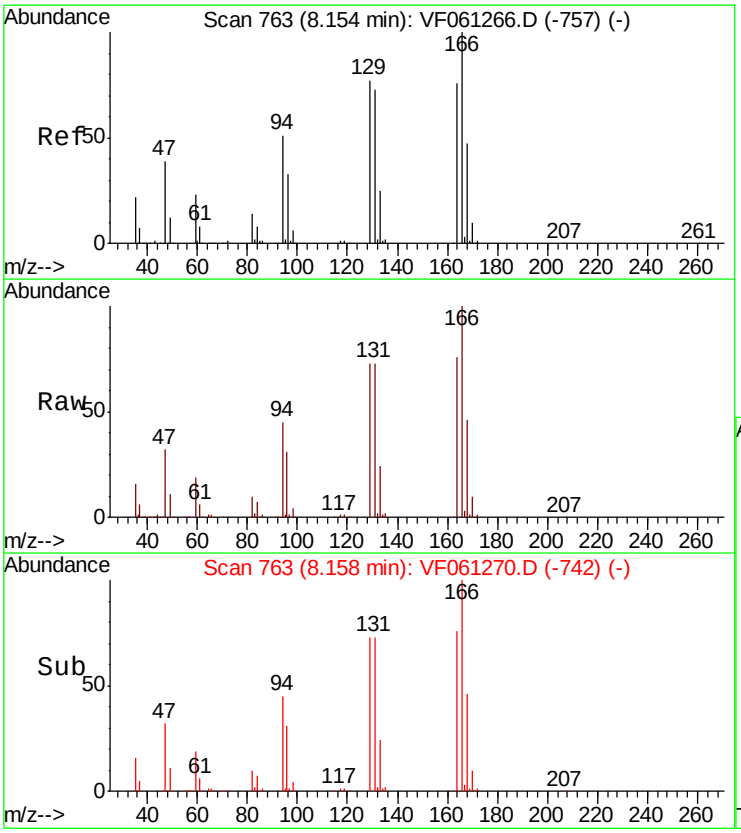
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 927
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion:117 Resp: 345106

Ion	Ratio	Lower	Upper
117	100		
82	60.0	47.8	71.6
119	33.1	26.1	39.1

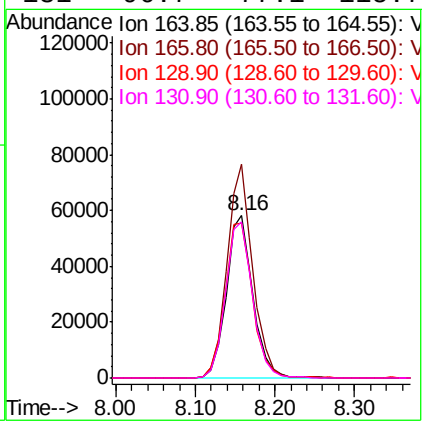


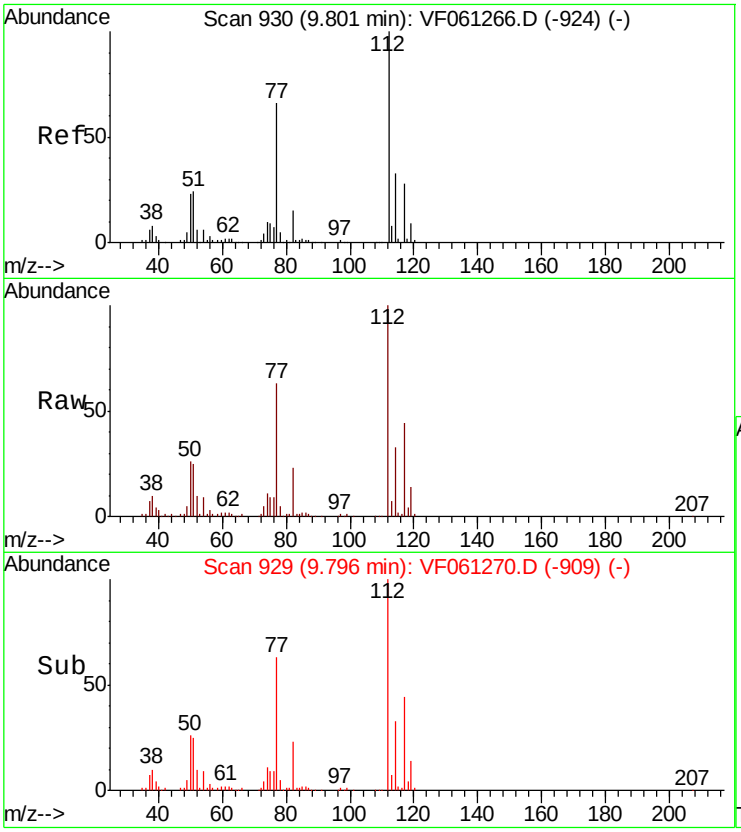


#64
Tetrachloroethene
Concen: 50.988 ug/l
RT: 8.16 min Scan# 763
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion:164 Resp: 134850

Ion	Ratio	Lower	Upper
164	100		
166	131.7	105.1	157.7
129	95.6	81.0	121.6
131	96.7	77.1	115.7



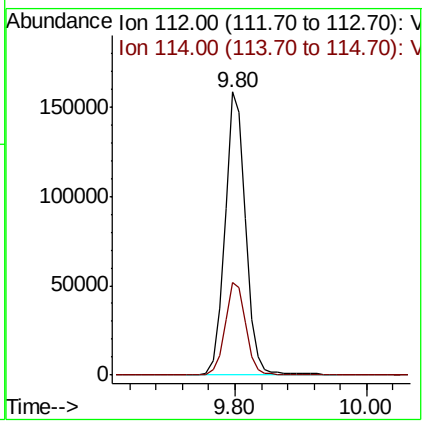


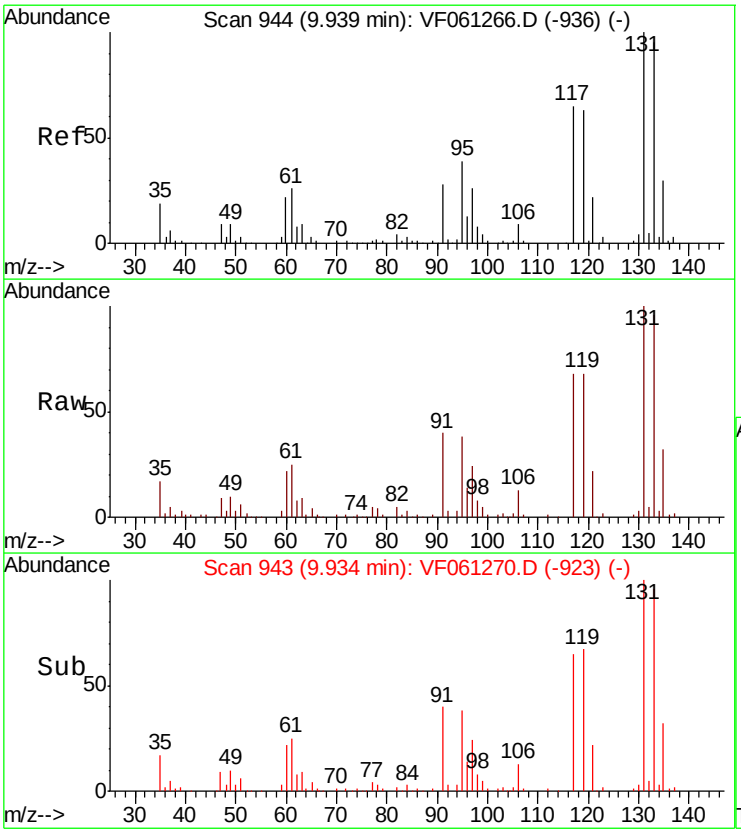
#65
Chlorobenzene
Concen: 49.687 ug/l
RT: 9.80 min Scan# 929
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion:112 Resp: 348680

Ion	Ratio	Lower	Upper
112	100		
114	32.8	26.4	39.6

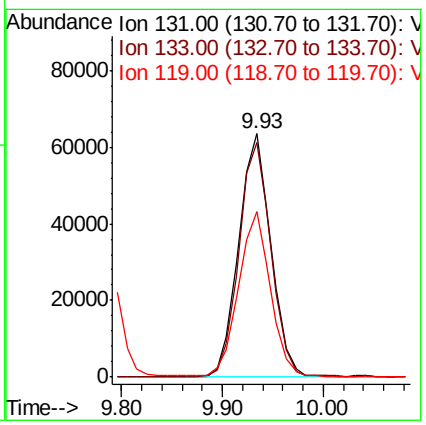


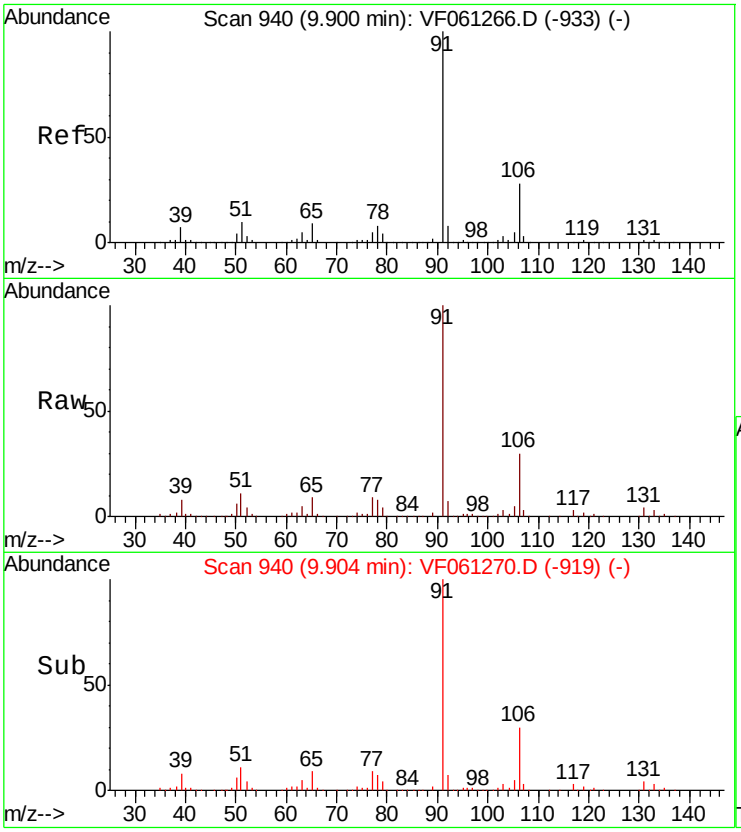


#66
1,1,1,2-Tetrachloroethane
Concen: 48.980 ug/l
RT: 9.93 min Scan# 943
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion:131 Resp: 141155

Ion	Ratio	Lower	Upper
131	100		
133	96.5	47.5	142.5
119	67.9	32.2	96.6



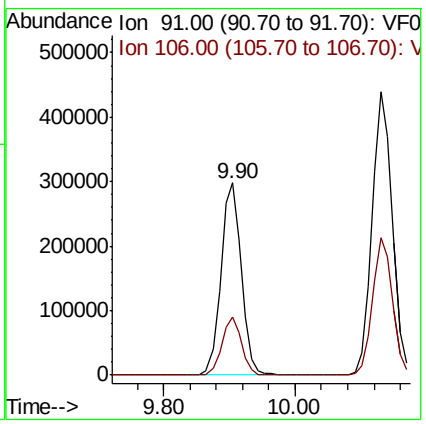


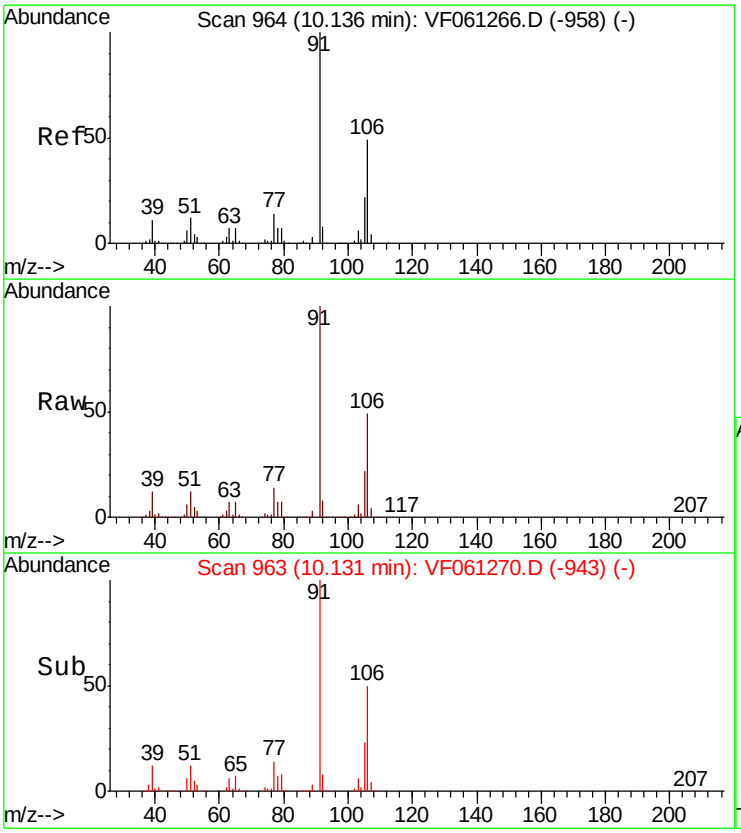
#67
Ethyl Benzene
Concen: 50.104 ug/l
RT: 9.90 min Scan# 940
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument : MSVOA_F
ClientSampleId : ICVVF010319

Tgt Ion: 91 Resp: 646342

Ion	Ratio	Lower	Upper
91	100		
106	30.1	22.8	34.2

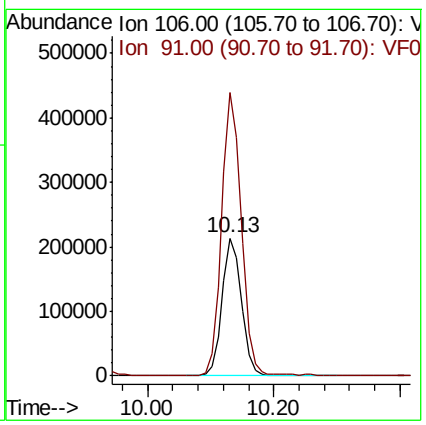


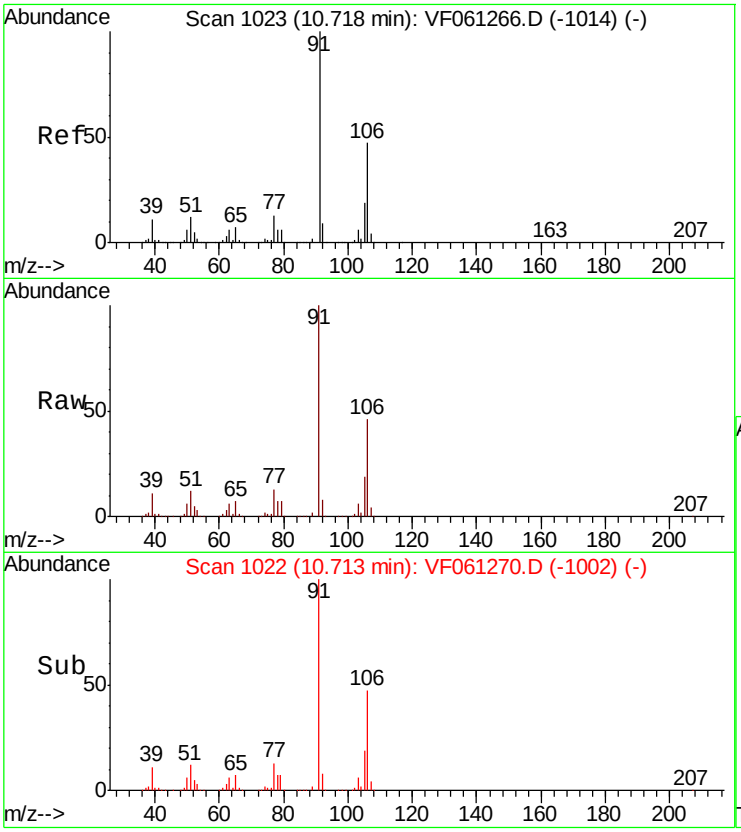


#68
m/p-Xylenes
Concen: 97.284 ug/l
RT: 10.13 min Scan# 963
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion:106 Resp: 457991

Ion	Ratio	Lower	Upper
106	100		
91	205.2	164.8	247.2



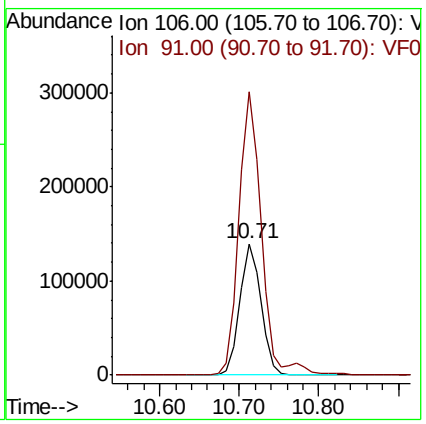


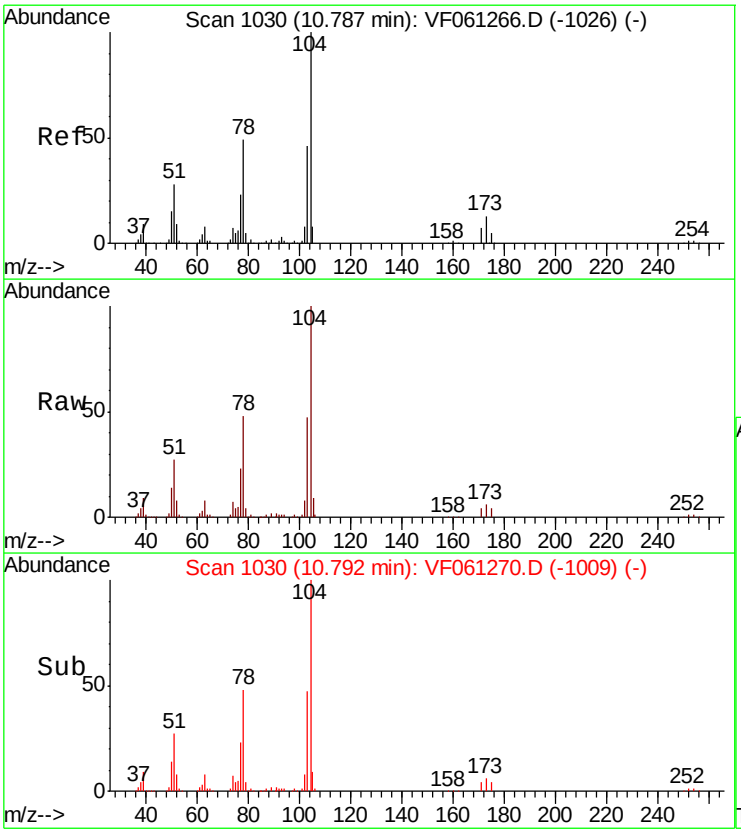
#69
o-Xylene
Concen: 51.336 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument : MSVOA_F
ClientSampleId : ICVVF010319

Tgt Ion:106 Resp: 261443

Ion	Ratio	Lower	Upper
106	100		
91	215.2	106.2	318.5

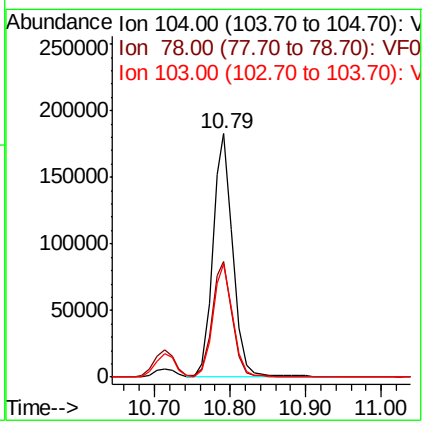


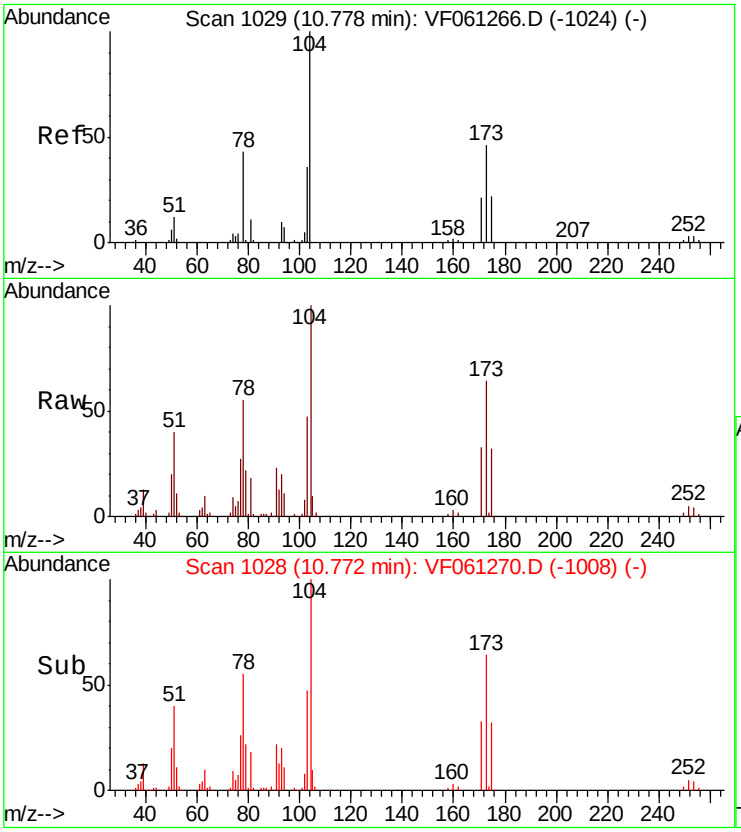


#70
Styrene
Concen: 47.745 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion:104 Resp: 334725

Ion	Ratio	Lower	Upper
104	100		
78	47.6	39.3	58.9
103	46.5	37.3	55.9



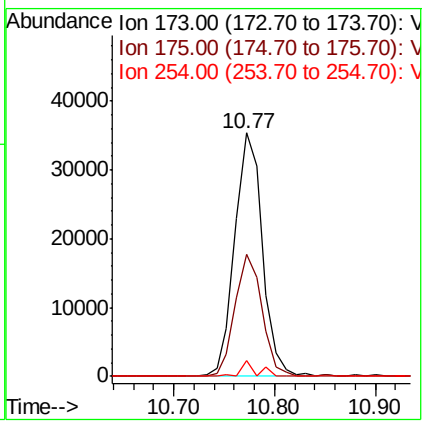


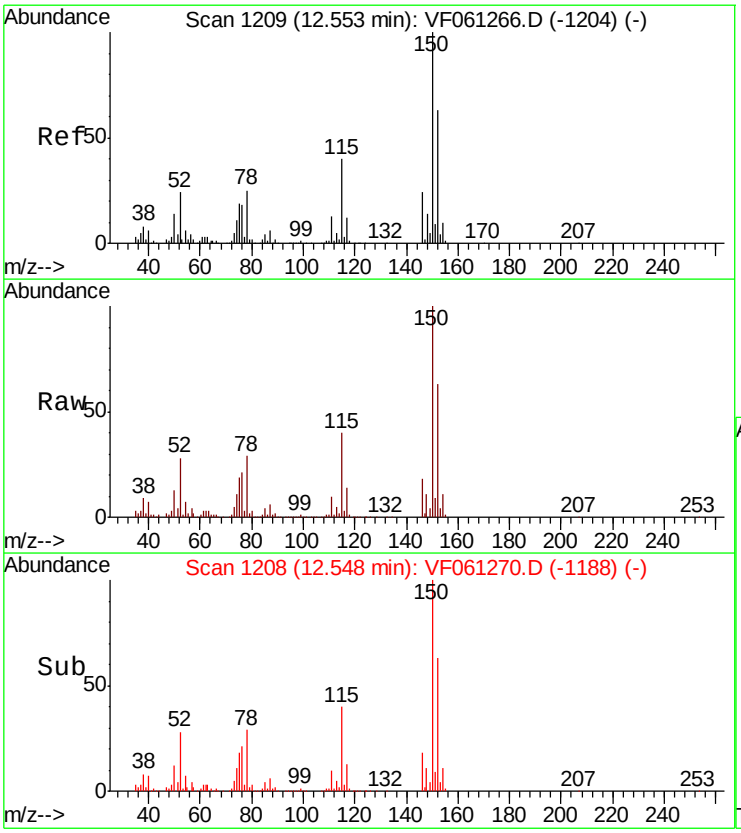
#71
Bromoform
Concen: 50.450 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion:173 Resp: 67689

Ion	Ratio	Lower	Upper
173	100		
175	50.1	24.6	73.6
254	6.6	5.3	7.9

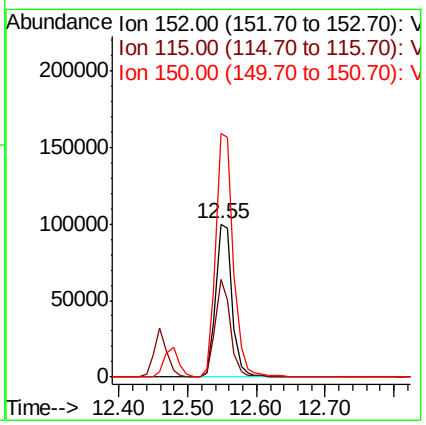


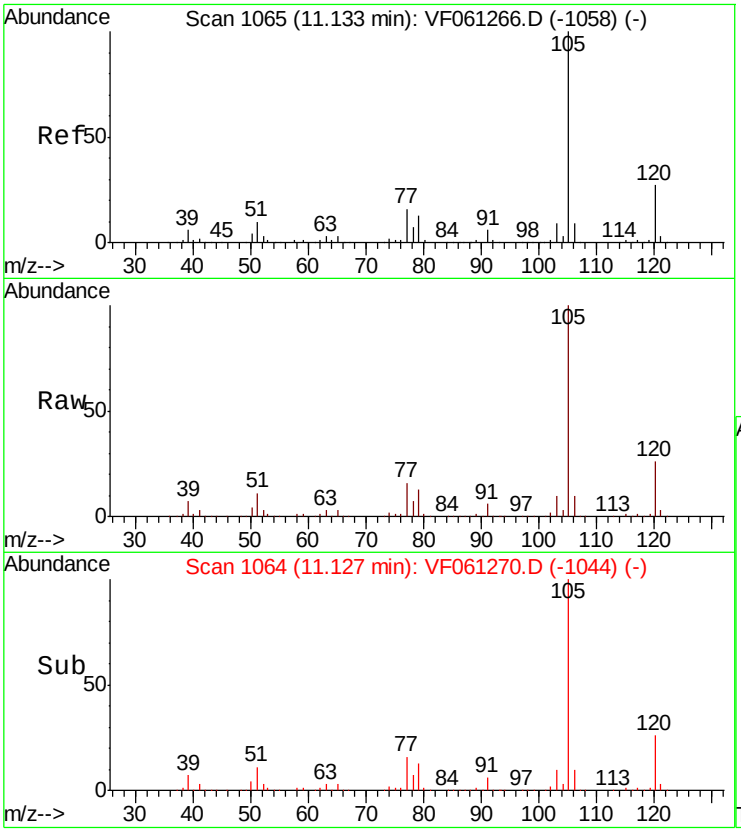


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1208
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion:152 Resp: 165959

Ion	Ratio	Lower	Upper
152	100		
115	63.7	31.6	94.7
150	159.1	0.0	320.2



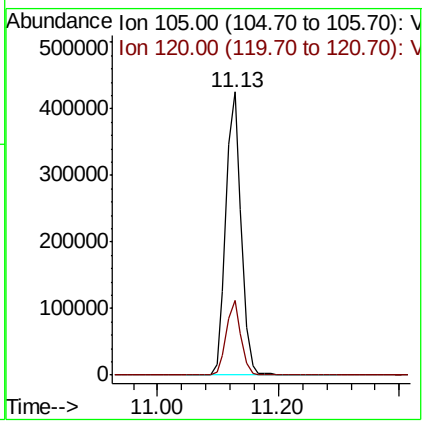


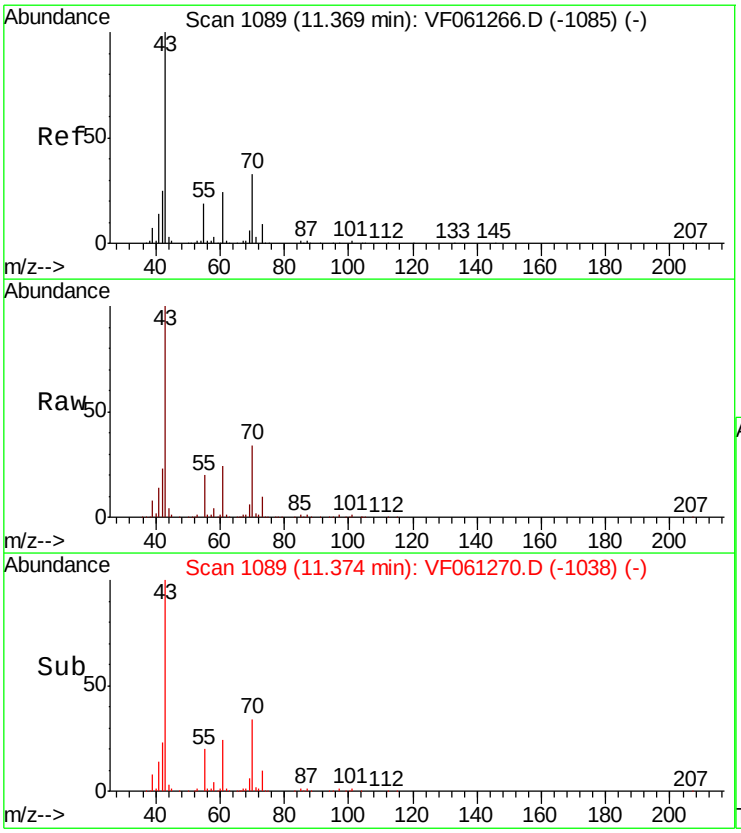
#73
Isopropylbenzene
Concen: 53.136 ug/l
RT: 11.13 min Scan# 1064
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument : MSVOA_F
ClientSampleId : ICVVF010319

Tgt Ion:105 Resp: 749071

Ion	Ratio	Lower	Upper
105	100		
120	26.3	13.4	40.1

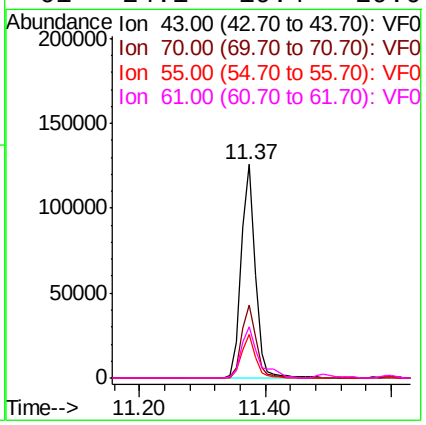


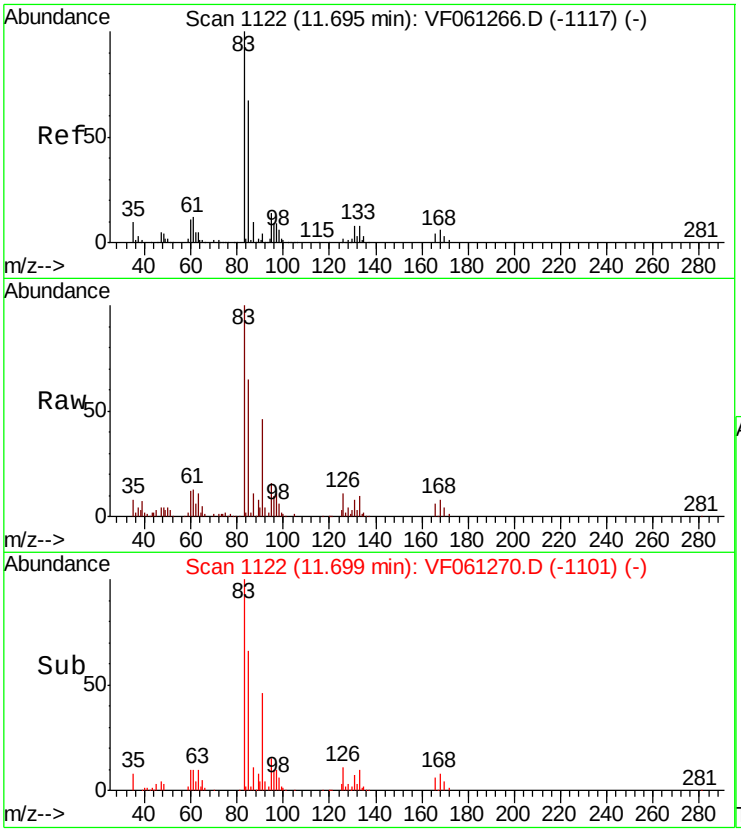


#74
N-amyl acetate
Concen: 54.441 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 43 Resp: 193760

Ion	Ratio	Lower	Upper
43	100		
70	33.9	26.7	40.1
55	20.3	15.4	23.0
61	24.1	19.4	29.0



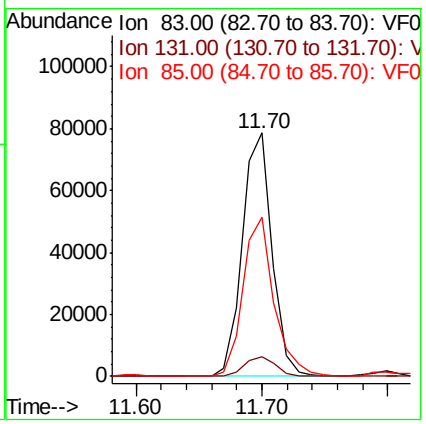


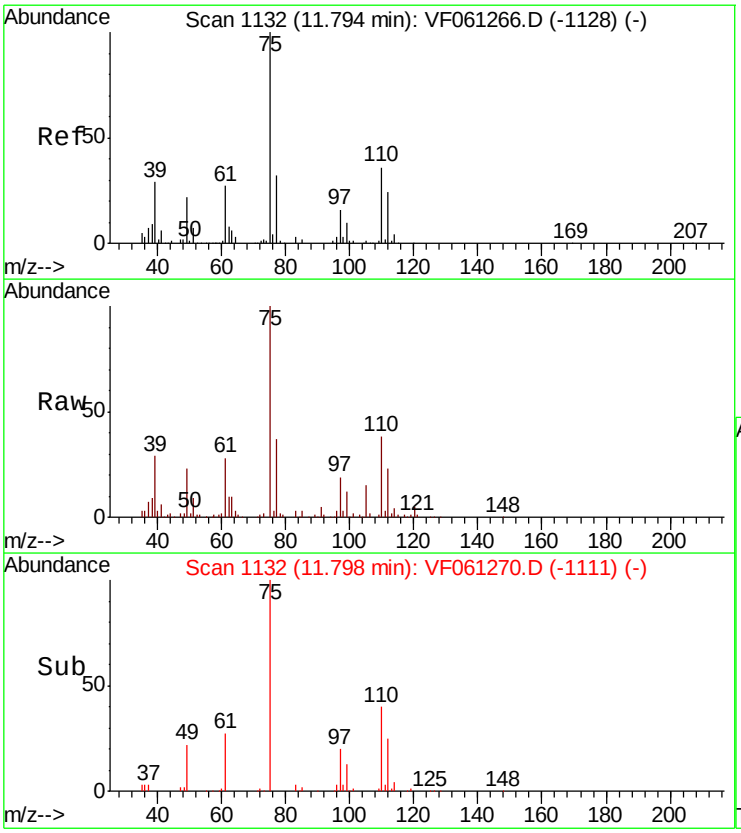
#75
1,1,2,2-Tetrachloroethane
Concen: 52.161 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion: 83 Resp: 128440

Ion	Ratio	Lower	Upper
83	100		
131	8.2	4.0	12.0
85	65.4	33.6	100.8

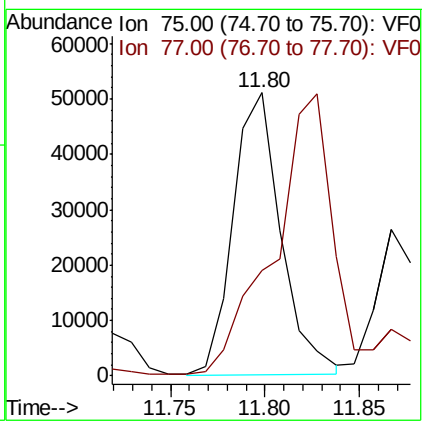


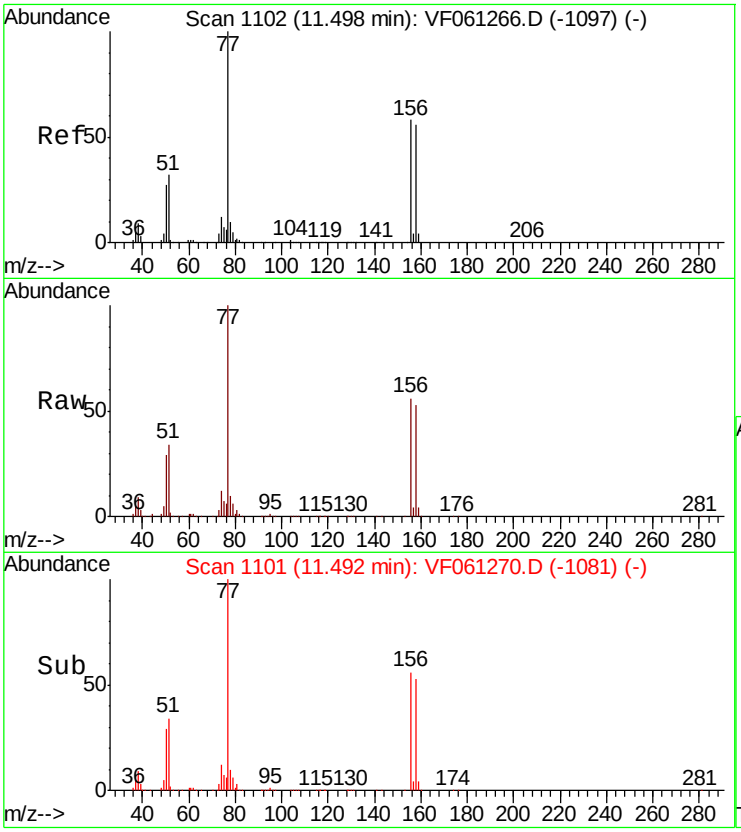


#76
1,2,3-Trichloropropane
Concen: 48.987 ug/l
RT: 11.80 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 75 Resp: 89545

Ion	Ratio	Lower	Upper
75	100		
77	37.4	15.9	47.7



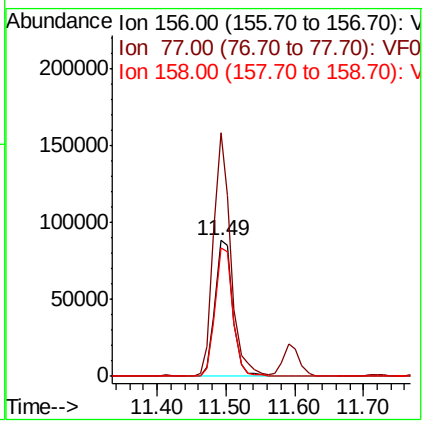


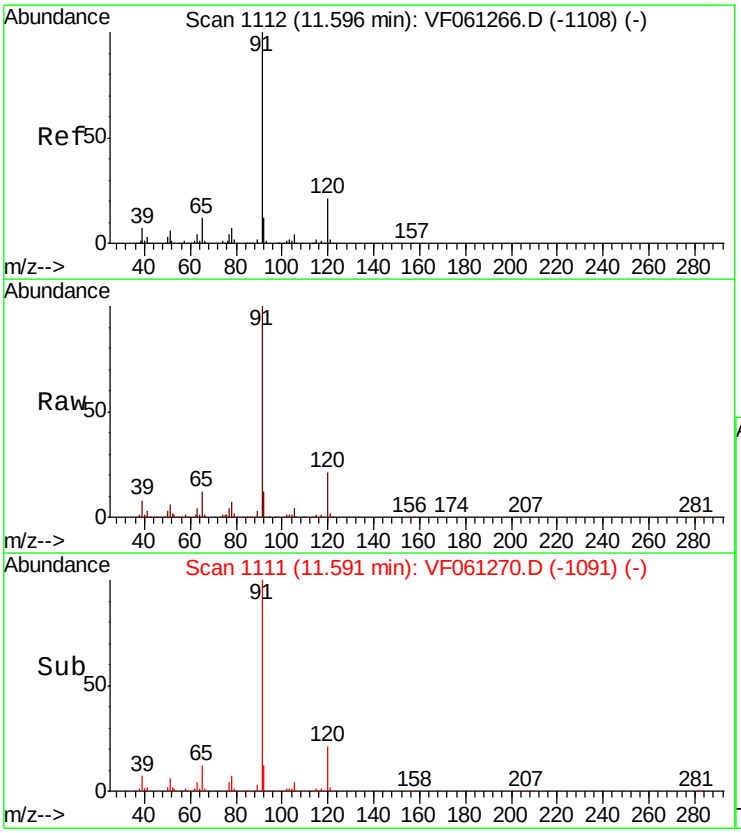
#77
Bromobenzene
Concen: 53.592 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion:156 Resp: 158600

Ion	Ratio	Lower	Upper
156	100		
77	179.0	85.8	257.3
158	94.4	47.6	142.8

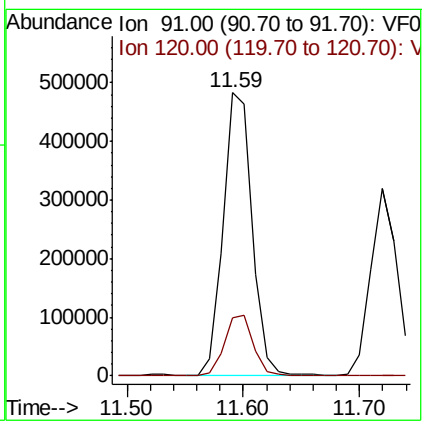


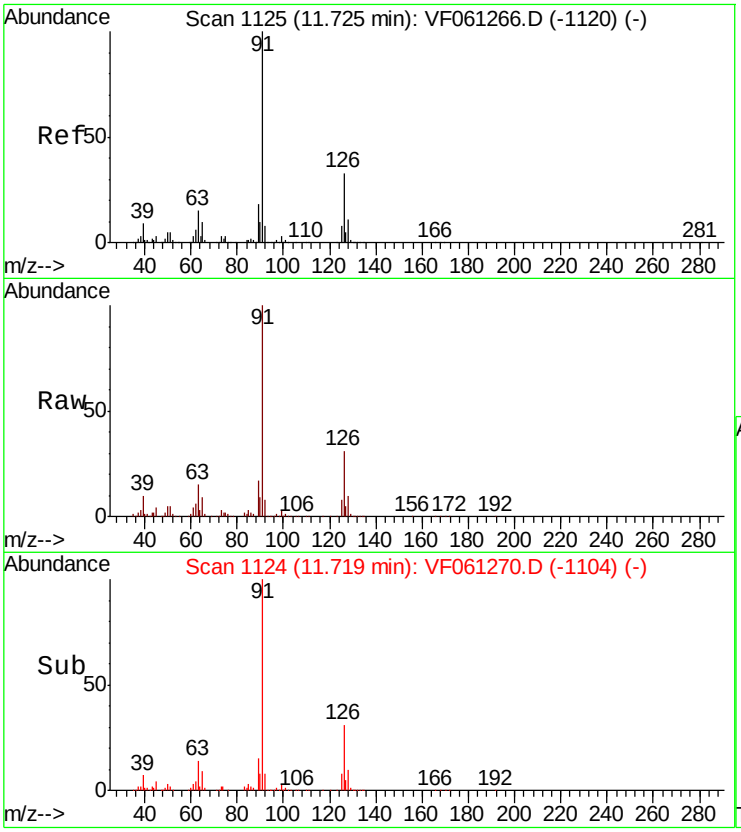


#78
n-propylbenzene
Concen: 49.444 ug/l
RT: 11.59 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 91 Resp: 830812

Ion	Ratio	Lower	Upper
91	100		
120	20.6	10.6	31.8



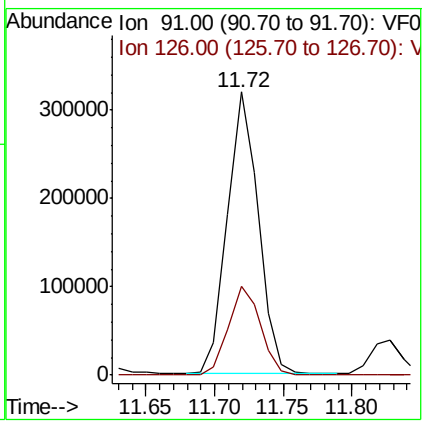


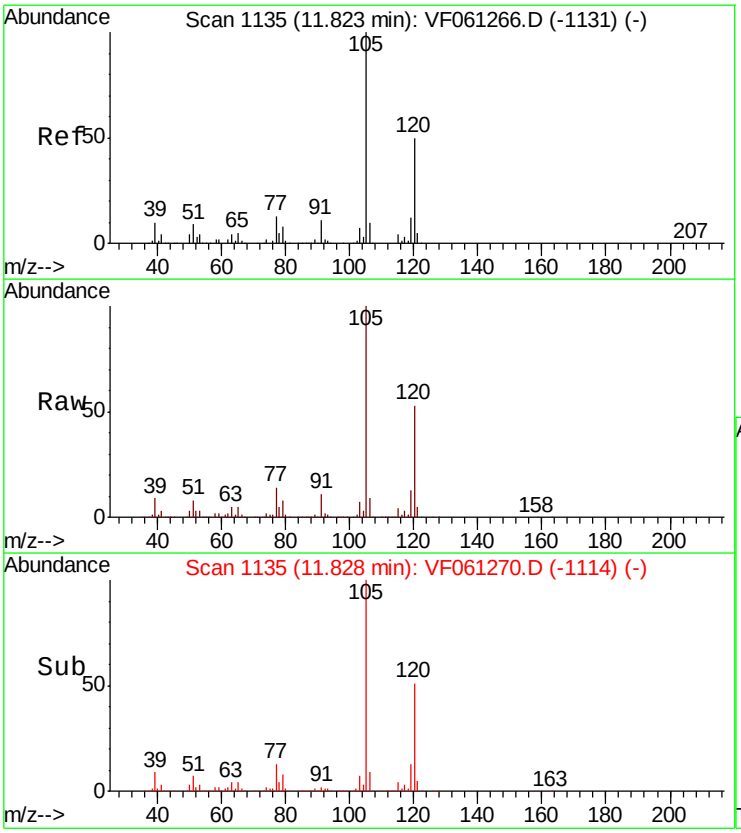
#79
2-Chlorotoluene
Concen: 51.753 ug/l
RT: 11.72 min Scan# 1124
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion: 91 Resp: 502224

Ion	Ratio	Lower	Upper
91	100		
126	31.3	16.3	48.8

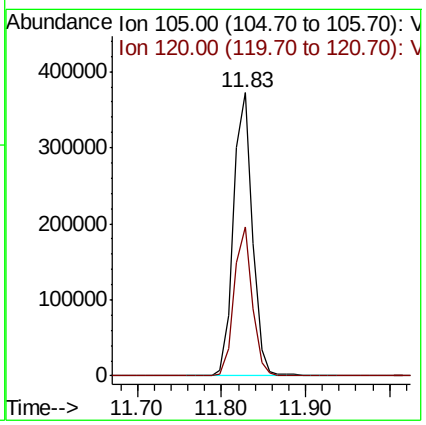


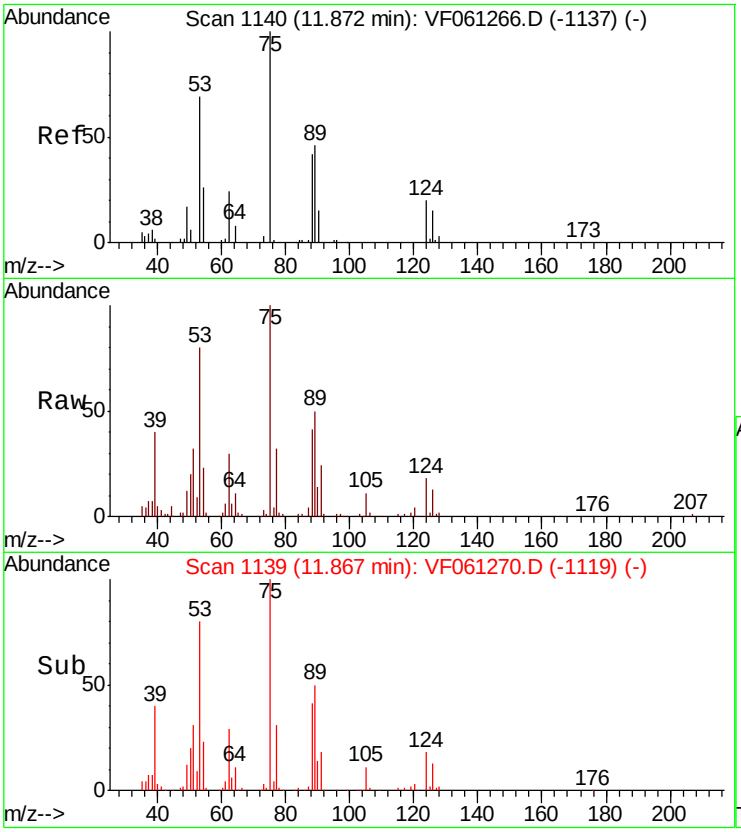


#80
1,3,5-Trimethylbenzene
Concen: 51.086 ug/l
RT: 11.83 min Scan# 1135
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion:105 Resp: 581396

Ion	Ratio	Lower	Upper
105	100		
120	52.6	24.8	74.4



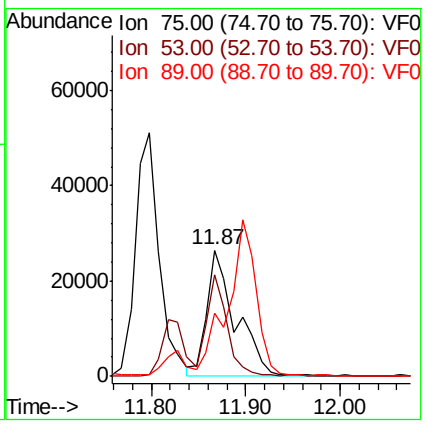


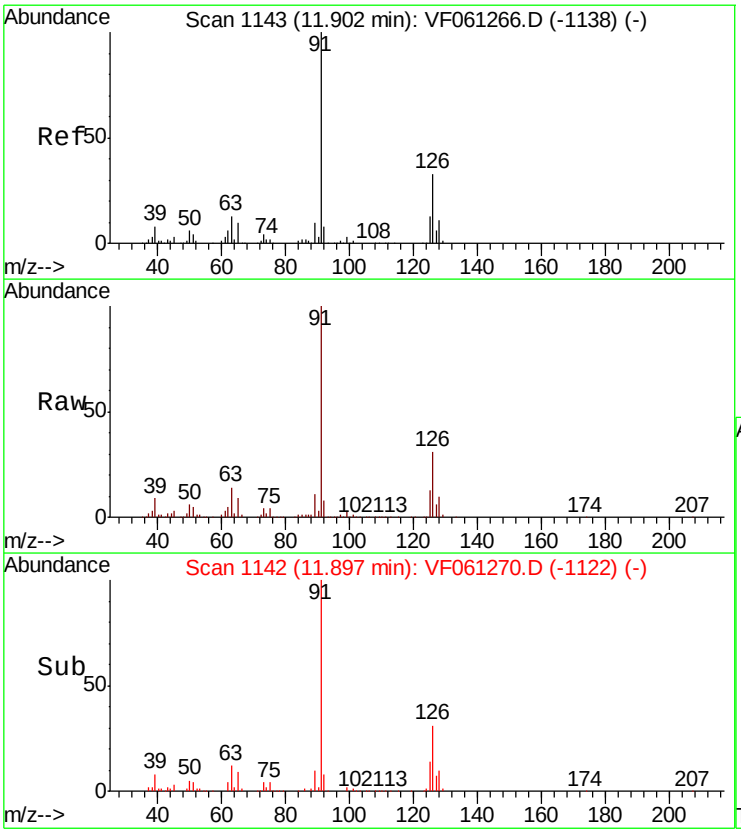
#81
trans-1,4-Dichloro-2-butene
Concen: 67.117 ug/l
RT: 11.87 min Scan# 1139
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion: 75 Resp: 56230

Ion	Ratio	Lower	Upper
75	100		
53	79.9	61.7	92.5
89	50.0	40.3	60.5

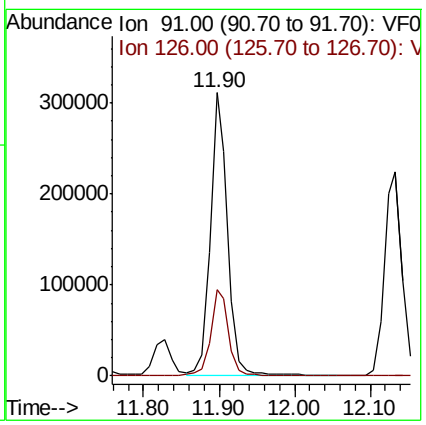


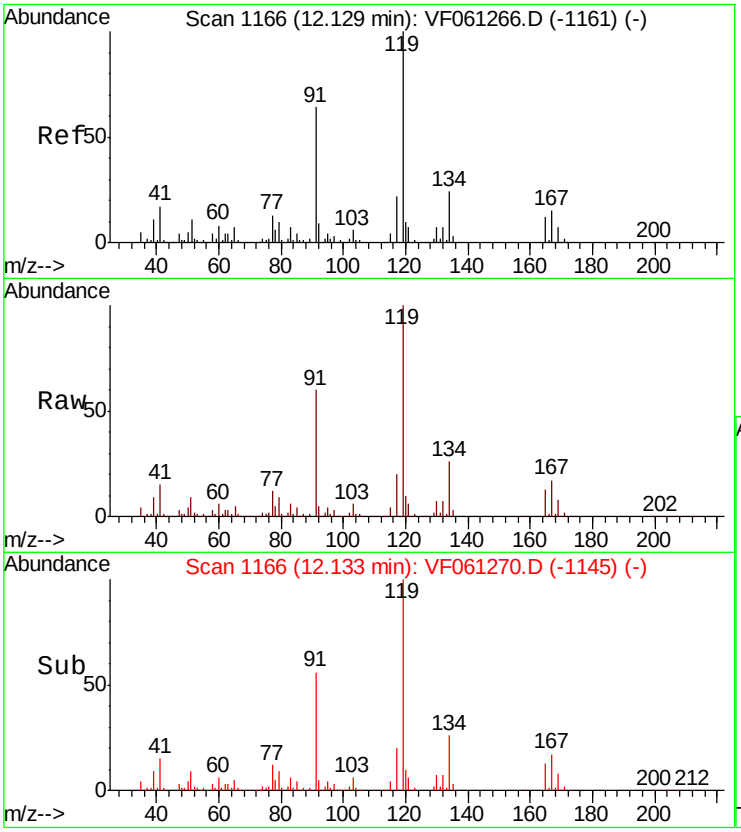


#82
4-Chlorotoluene
Concen: 50.228 ug/l
RT: 11.90 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 91 Resp: 494116

Ion	Ratio	Lower	Upper
91	100		
126	30.6	16.3	48.8



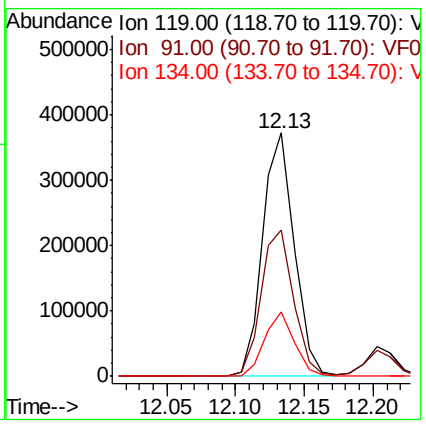


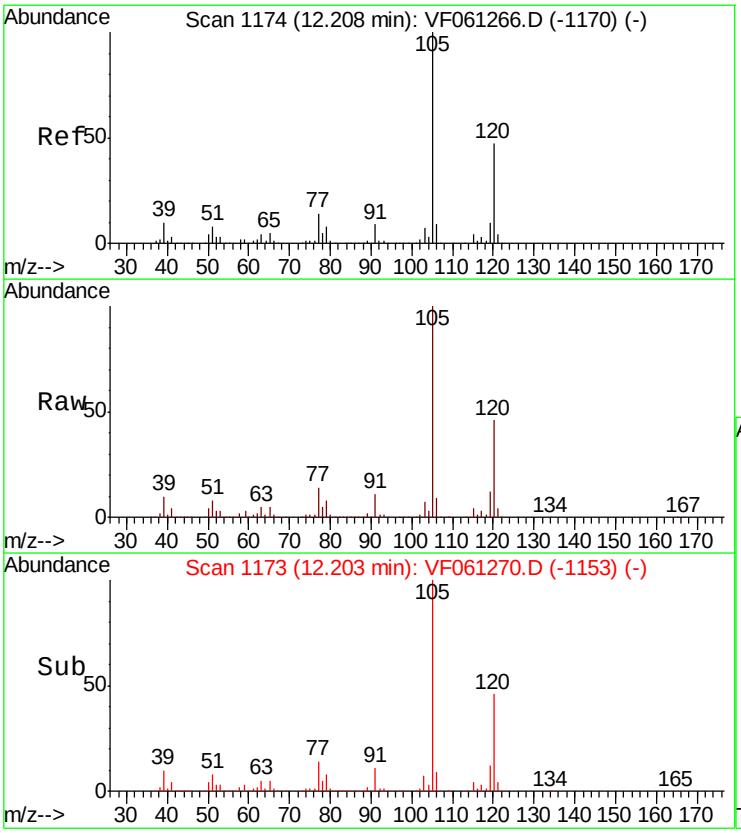
#83
tert-Butylbenzene
Concen: 50.968 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument : MSVOA_F
ClientSampleId : ICVVF010319

Tgt Ion:119 Resp: 598068

Ion	Ratio	Lower	Upper
119	100		
91	60.1	32.0	96.0
134	26.3	12.1	36.3

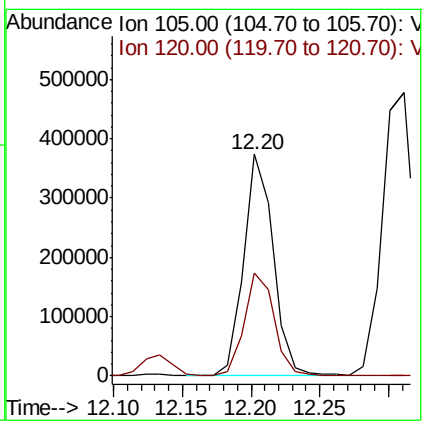


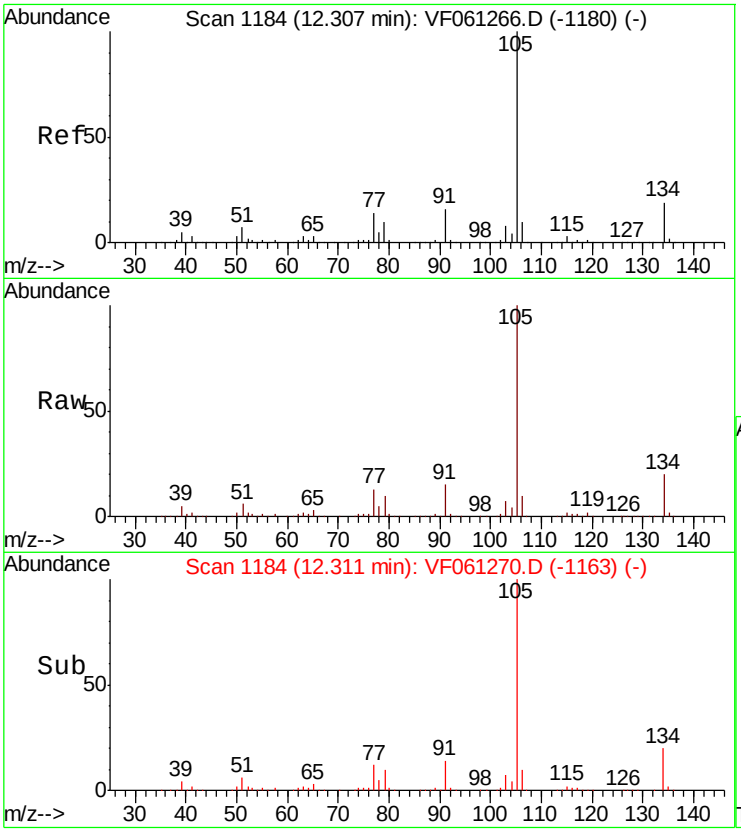


#84
1,2,4-Trimethylbenzene
Concen: 49.646 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion:105 Resp: 562480

Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.3	69.9



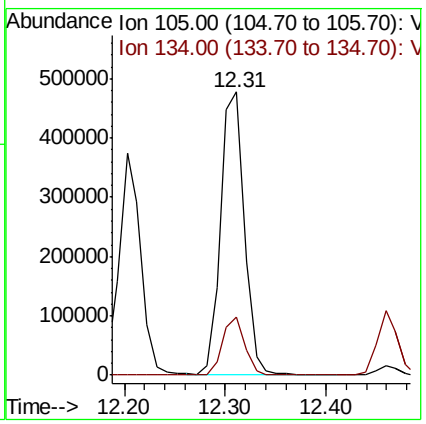


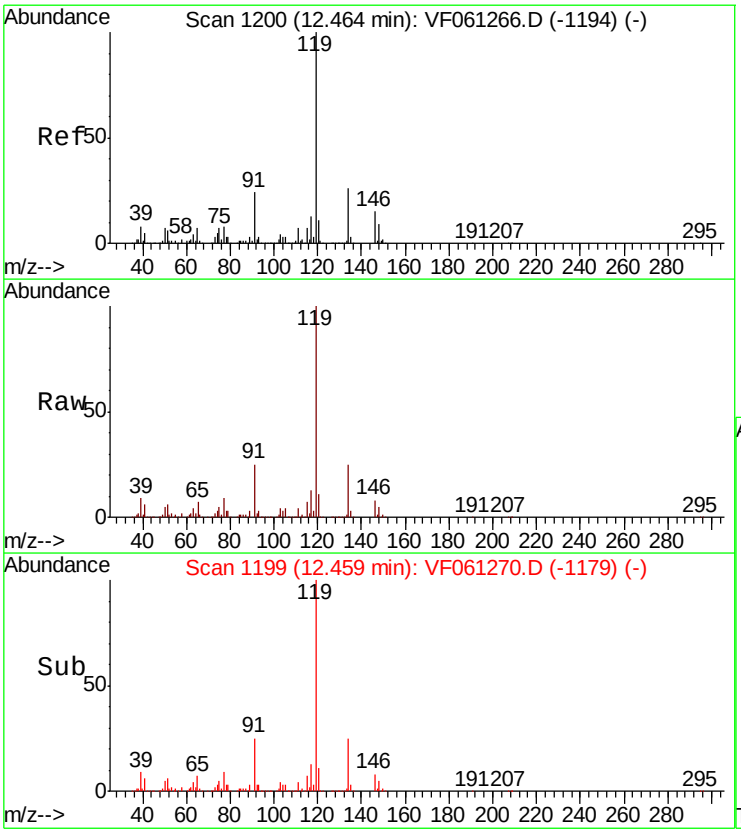
#85
sec-Butylbenzene
Concen: 49.205 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion:105 Resp: 783185

Ion	Ratio	Lower	Upper
105	100		
134	20.4	9.4	28.2

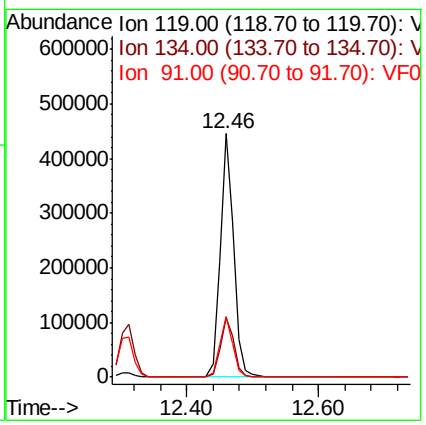


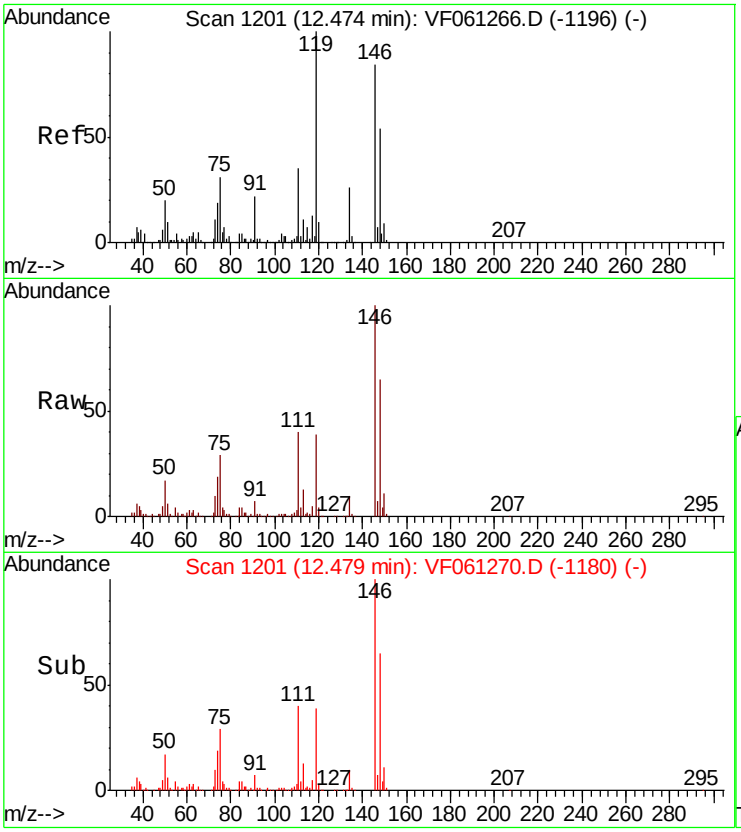


#86
p-Isopropyltoluene
Concen: 47.881 ug/l
RT: 12.46 min Scan# 1199
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion:119 Resp: 627943

Ion	Ratio	Lower	Upper
119	100		
134	24.5	13.2	39.6
91	25.1	11.9	35.7



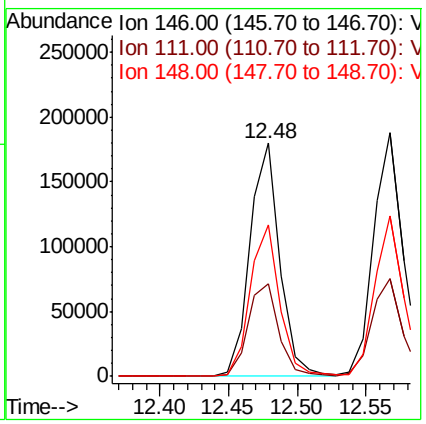


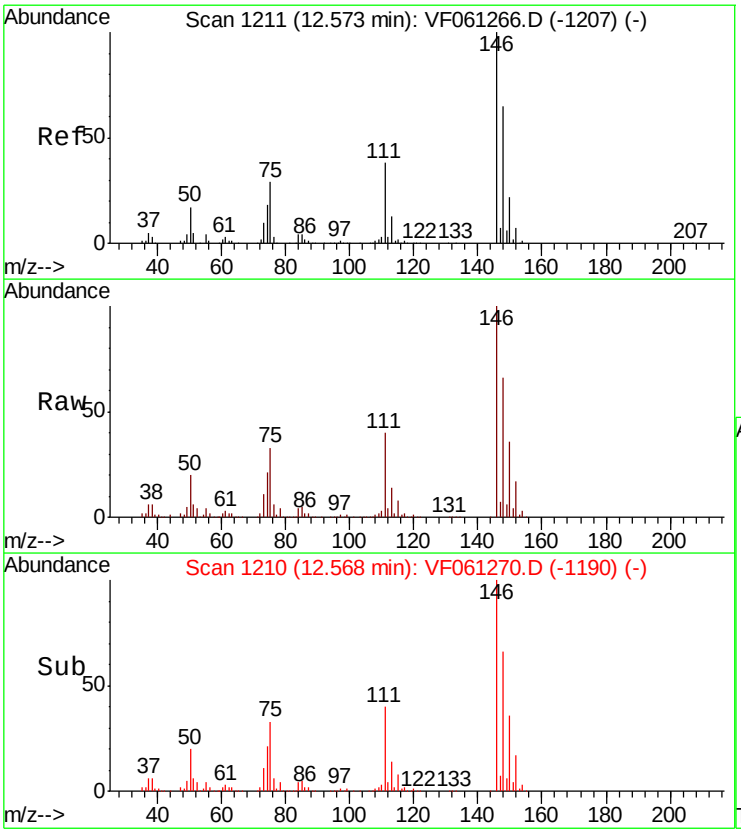
#87
1,3-Dichlorobenzene
Concen: 47.911 ug/l
RT: 12.48 min Scan# 1201
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument : MSVOA_F
ClientSampleId : ICVVF010319

Tgt Ion:146 Resp: 273600

Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.9	62.8
148	65.0	32.5	97.4

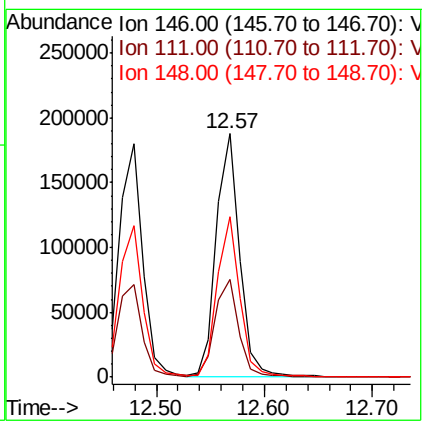


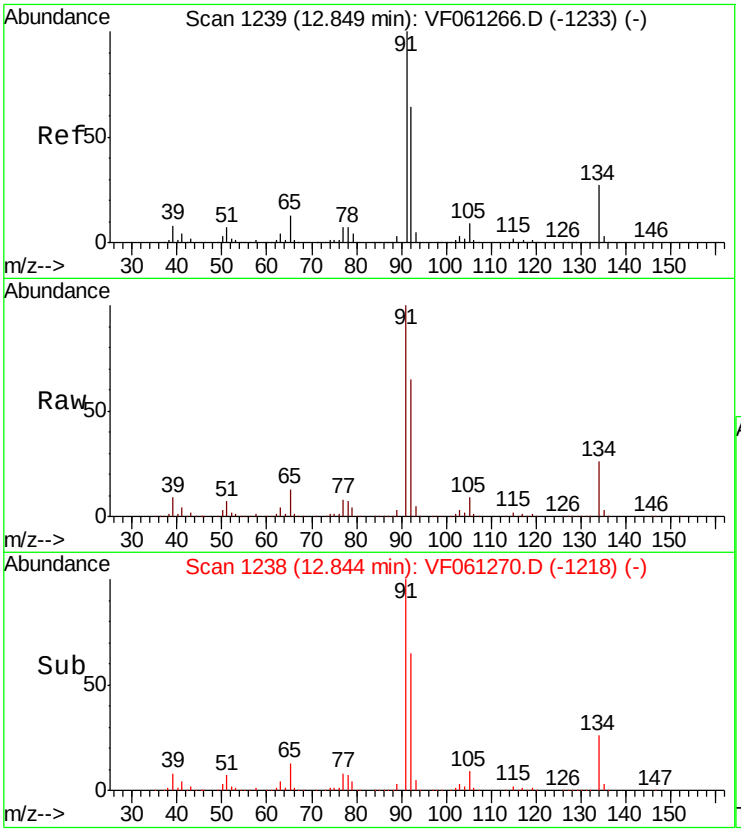


#88
1,4-Dichlorobenzene
Concen: 50.576 ug/l
RT: 12.57 min Scan# 1210
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion:146 Resp: 281797

Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.3	57.9
148	65.7	32.6	98.0



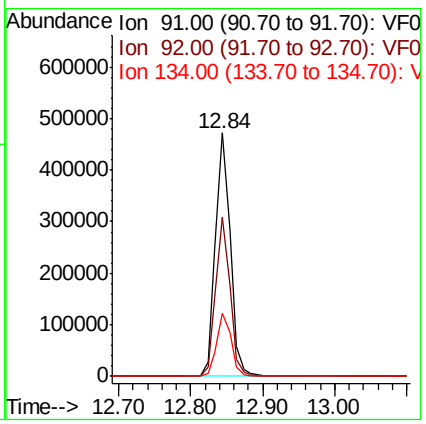


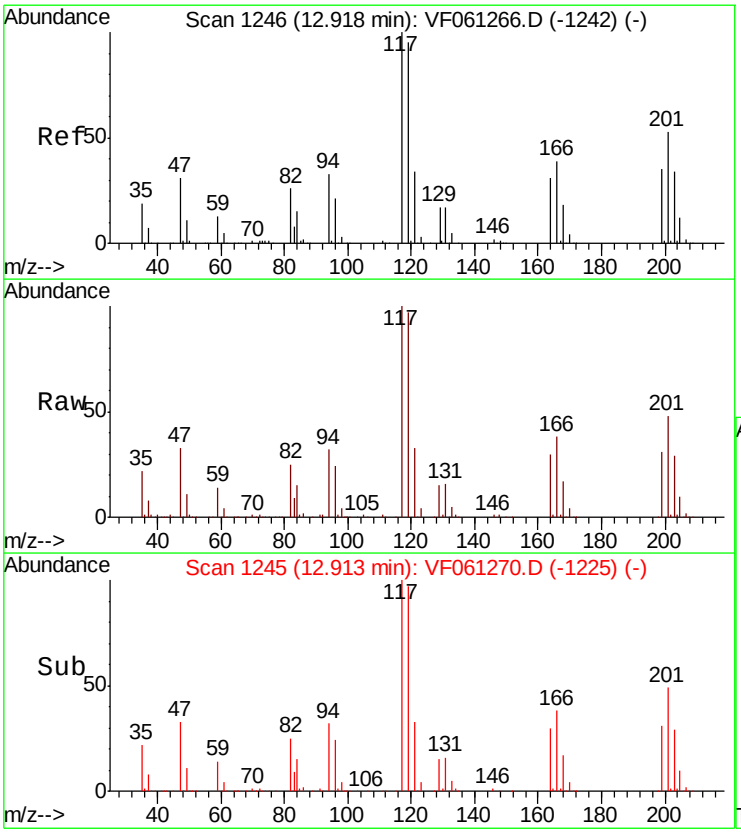
#89
n-Butylbenzene
Concen: 57.015 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion: 91 Resp: 660560

Ion	Ratio	Lower	Upper
91	100		
92	65.2	31.9	95.7
134	26.2	13.6	40.7

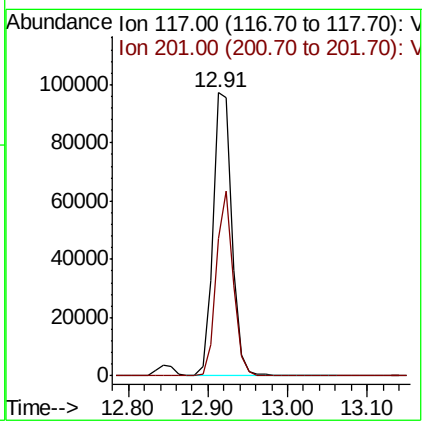


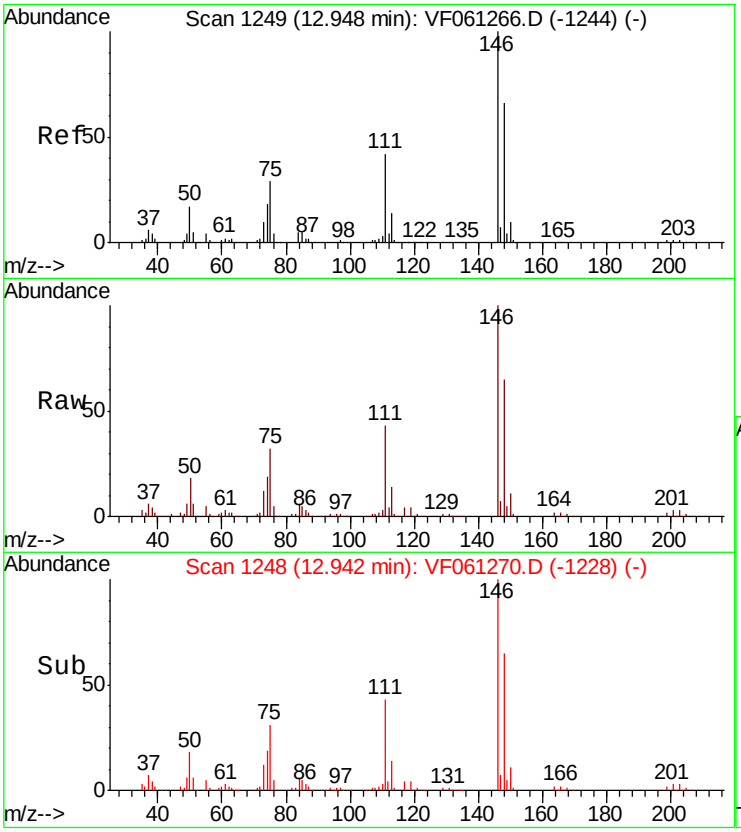


#90
Hexachloroethane
Concen: 50.690 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion:117 Resp: 164010

Ion	Ratio	Lower	Upper
117	100		
201	48.4	26.6	79.7



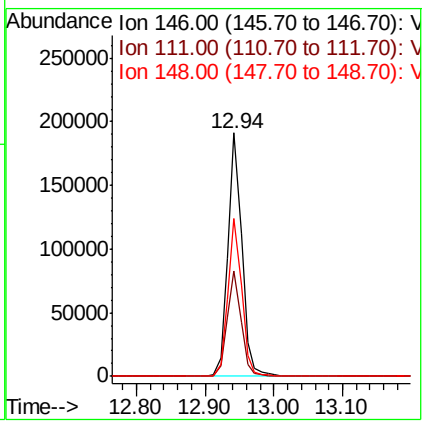


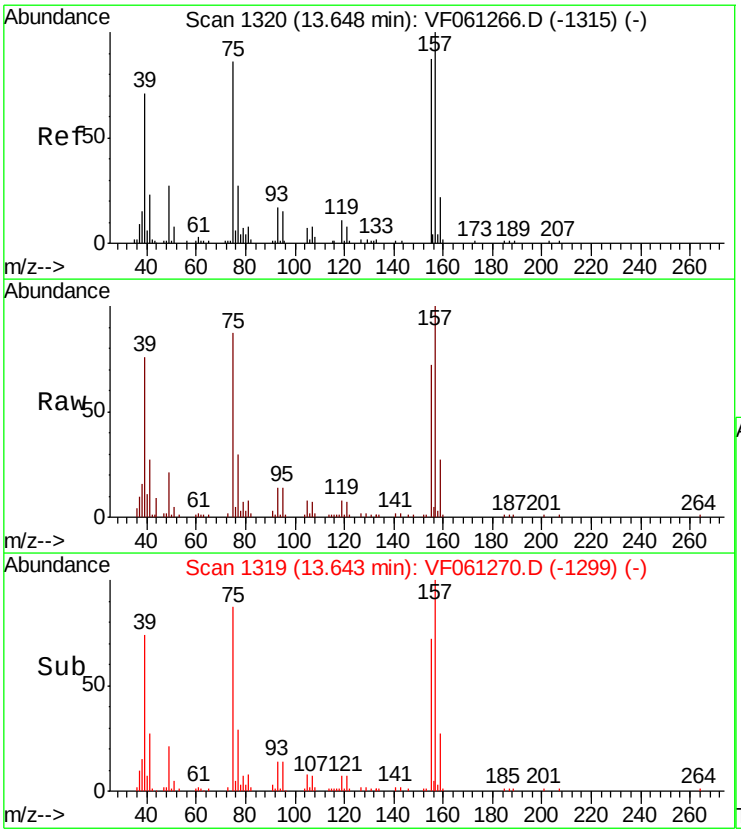
#91
1,2-Dichlorobenzene
Concen: 48.375 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion:146 Resp: 266859

Ion	Ratio	Lower	Upper
146	100		
111	43.5	21.1	63.4
148	64.8	32.8	98.4

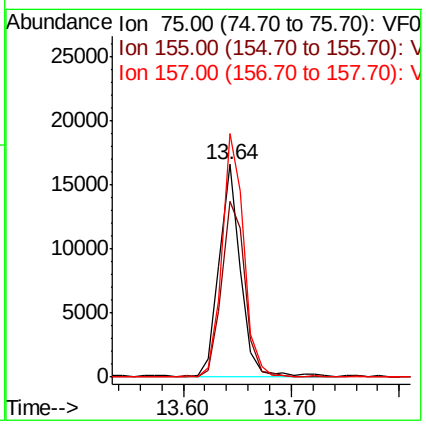


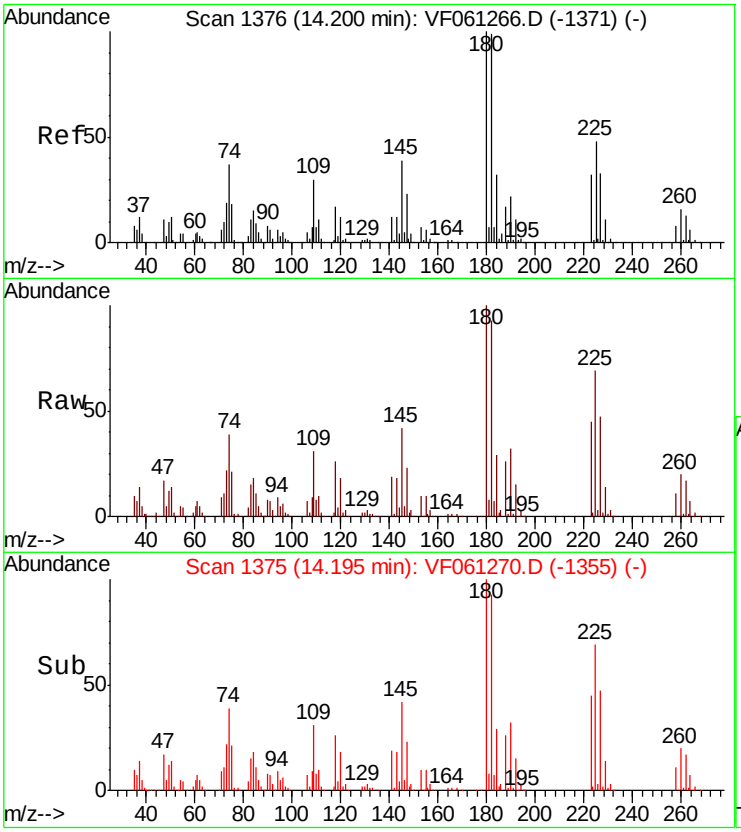


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.596 ug/l
RT: 13.64 min Scan# 1319
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion: 75 Resp: 22831

Ion	Ratio	Lower	Upper
75	100		
155	82.8	50.6	151.8
157	114.7	58.0	173.9



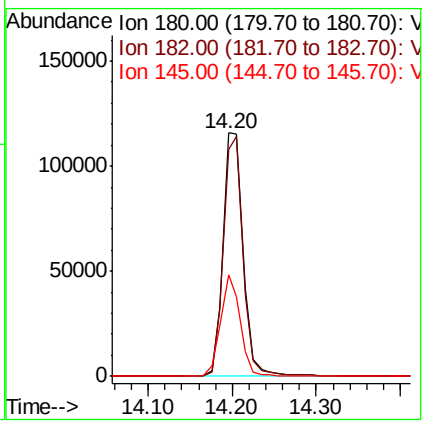


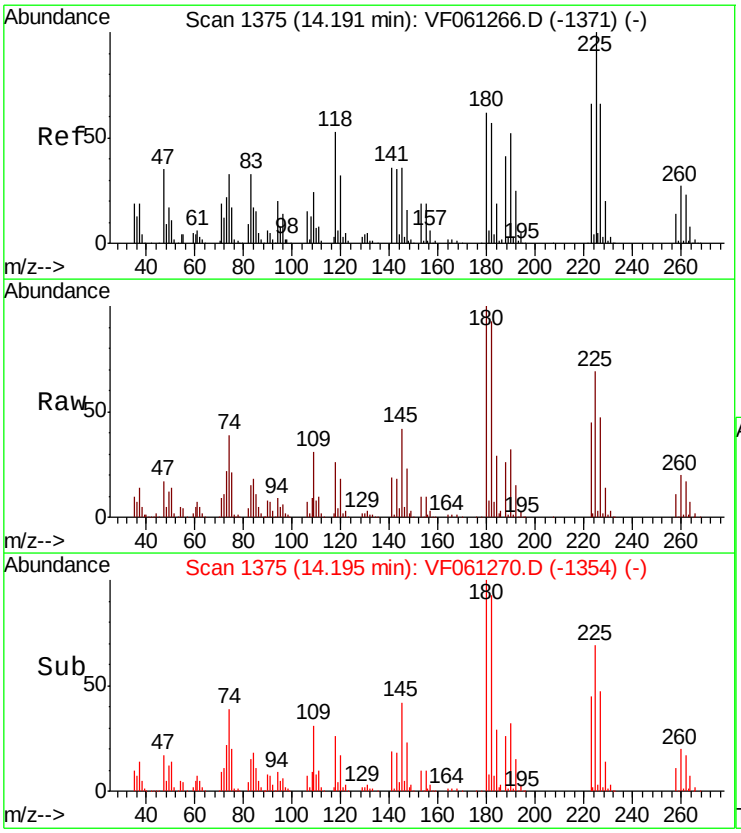
#93
1,2,4-Trichlorobenzene
Concen: 49.923 ug/l
RT: 14.20 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion:180 Resp: 192846

Ion	Ratio	Lower	Upper
180	100		
182	93.1	49.5	148.3
145	41.6	19.7	59.0

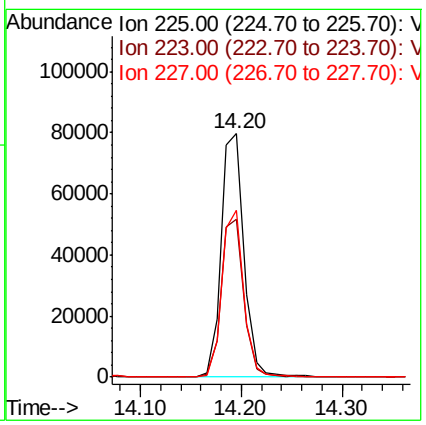


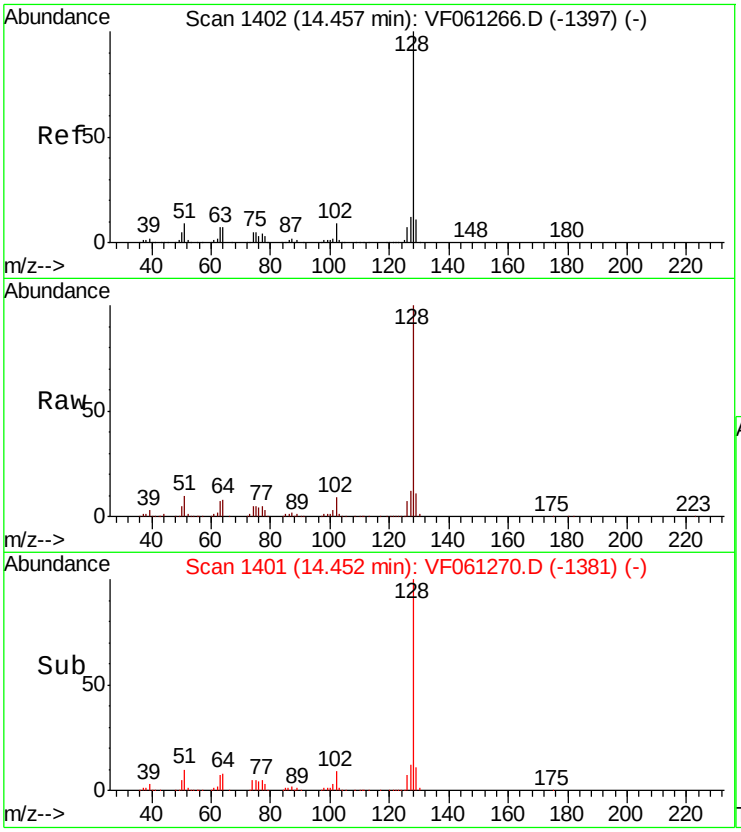


#94
Hexachlorobutadiene
Concen: 50.933 ug/l
RT: 14.20 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion:225 Resp: 125353

Ion	Ratio	Lower	Upper
225	100		
223	64.7	33.0	99.0
227	68.4	32.8	98.4



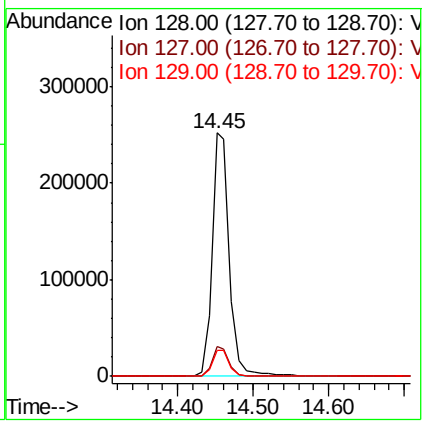


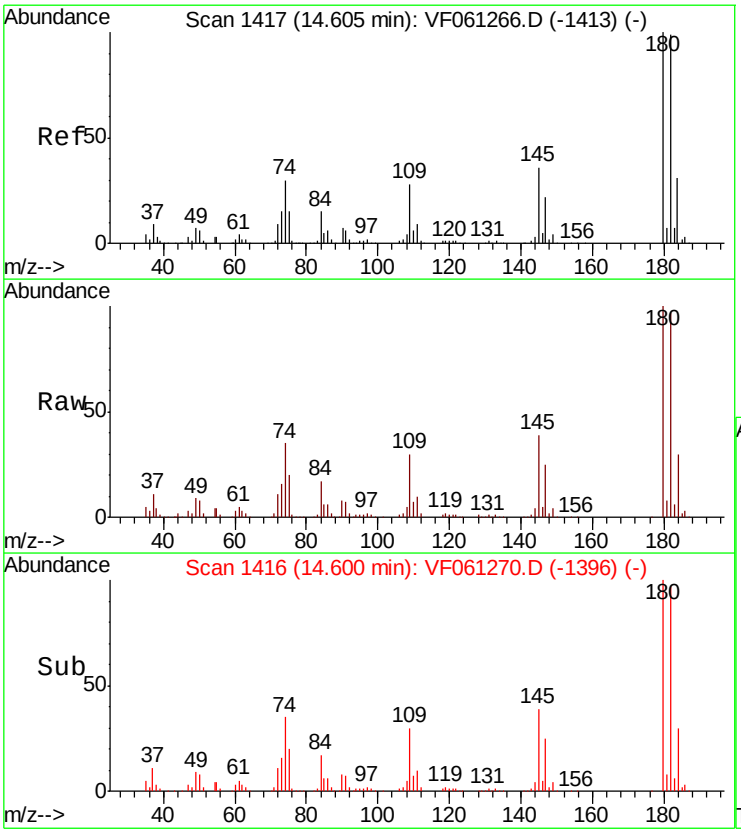
#95
Naphthalene
Concen: 55.875 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Instrument :
MSVOA_F
ClientSampleId :
ICVVF010319

Tgt Ion:128 Resp: 403438

Ion	Ratio	Lower	Upper
128	100		
127	12.1	9.8	14.6
129	10.8	9.0	13.4





#96
1,2,3-Trichlorobenzene
Concen: 51.456 ug/l
RT: 14.60 min Scan# 1416
Delta R.T. -0.01 min
Lab File: VF061270.D
Acq: 3 Jan 2019 17:40

Tgt Ion:180 Resp: 184294

Ion	Ratio	Lower	Upper
180	100		
182	97.4	49.5	148.5
145	38.6	18.0	54.0