Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121918\
Data File : VF061074.D
Acq On : 18 Dec 2018 21:18
Operator : VA/AP
Sample : VSTDICC150
Misc : 5.00G/5mL/MSVOA-F/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC150

Manual Integrations APPROVED
apatel
12/20/2018 10:29:06 AM

Quant Time: Dec 19 05:57:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 04:15:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	203163	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.60	114	352816	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.77	117	317601	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	156111	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	381608	159.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 319.52%			
35) Dibromofluoromethane	4.11	113	389689	141.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 283.68%			
50) Toluene-d8	7.55	98	1058348	130.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 260.96%			
62) 4-Bromofluorobenzene	11.41	95	493004	134.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 268.38%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.95	85	606779	183.986	ug/l	97
3) Chloromethane	1.10	50	371491	175.759	ug/l	100
4) Vinyl Chloride	1.14	62	338808	173.194	ug/l	89
5) Bromomethane	1.33	94	223198	164.100	ug/l	99
6) Chloroethane	1.39	64	146232	173.420	ug/l	89
7) Trichlorofluoromethane	1.49	101	641366	158.136	ug/l	100
8) Diethyl Ether	1.63	74	86208	148.498	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	1.83	101	306484	149.661	ug/l	95
10) Methyl Iodide	1.90	142	525993m	167.655	ug/l	
11) Tert butyl alcohol	2.58	59	78074	788.308	ug/l	99
12) 1,1-Dichloroethene	1.79	96	247118	150.159	ug/l	95
13) Acrolein	2.00	56	49695	577.912	ug/l	86
14) Allyl chloride	2.09	41	247085	128.742	ug/l	95
15) Acrylonitrile	2.95	53	179248	790.765	ug/l	95
16) Acetone	2.24	43	325589	710.661	ug/l	96
17) Carbon Disulfide	1.83	76	755354	167.373	ug/l	98
18) Methyl Acetate	2.34	43	137331	161.872	ug/l	95
19) Methyl tert-butyl Ether	2.43	73	555531	151.171	ug/l	99
20) Methylene Chloride	2.25	84	230231m	146.711	ug/l	
21) trans-1,2-Dichloroethene	2.30	96	256507m	161.630	ug/l	
22) Diisopropyl ether	2.80	45	887537	159.661	ug/l	95
23) Vinyl Acetate	3.18	43	1892615	741.821	ug/l	100
24) 1,1-Dichloroethane	2.87	63	489414	148.195	ug/l	98
25) 2-Butanone	4.34	43	535516	690.990	ug/l	95
26) 2,2-Dichloropropane	3.60	77	282056	135.029	ug/l	99
27) cis-1,2-Dichloroethene	3.47	96	374625	145.641	ug/l	98
28) Bromochloromethane	3.72	49	244957	151.096	ug/l	98
29) Tetrahydrofuran	4.07	42	226707	693.632	ug/l	98
30) Chloroform	3.85	83	725353	142.253	ug/l	100
31) Cyclohexane	3.69	56	540481m	156.037	ug/l	
32) 1,1,1-Trichloroethane	4.09	97	456419	135.226	ug/l	96
36) 1,1-Dichloropropene	4.28	75	557724	141.168	ug/l	98
37) Ethyl Acetate	4.11	43	223470	140.024	ug/l #	93
38) Carbon Tetrachloride	3.98	117	444145	132.771	ug/l	95

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Instrument :
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12/20/2018 10:29:06 AM

Quant Time: Dec 19 05:57:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 04:15:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.45	83	581275m	141.535	ug/l		
40) Benzene	4.63	78	1217666	140.110	ug/l		96
41) Methacrylonitrile	4.75	41	122410	129.565	ug/l		96
42) 1,2-Dichloroethane	4.94	62	474533	149.764	ug/l		96
43) Isopropyl Acetate	6.96	43	311971	145.735	ug/l	#	97
44) Trichloroethene	5.50	130	365309	128.878	ug/l		99
45) 1,2-Dichloropropane	6.23	63	315522	140.346	ug/l		97
46) Dibromomethane	6.08	93	221623	145.541	ug/l		97
47) Bromodichloromethane	6.38	83	577969	142.556	ug/l		99
48) Methyl methacrylate	6.71	41	210327	147.004	ug/l		96
49) 1,4-Dioxane	6.70	88	28549	2759.675	ug/l	#	90
51) 4-Methyl-2-Pentanone	8.25	43	858999	590.867	ug/l		100
52) Toluene	7.62	92	792388	130.220	ug/l		93
53) t-1,3-Dichloropropene	8.28	75	426886	130.413	ug/l		97
54) cis-1,3-Dichloropropene	7.30	75	537283	133.009	ug/l		98
55) 1,1,2-Trichloroethane	8.49	97	245320	140.100	ug/l		95
56) Ethyl methacrylate	8.62	69	285461	147.837	ug/l		99
57) 1,3-Dichloropropane	8.85	76	451509	146.908	ug/l		99
58) 2-Chloroethyl Vinyl ether	7.30	63	250402	1095.304	ug/l		94
59) 2-Hexanone	9.50	43	643946	626.802	ug/l		99
60) Dibromochloromethane	8.72	129	368517	140.909	ug/l		98
61) 1,2-Dibromoethane	8.98	107	277344	145.708	ug/l		96
64) Tetrachloroethene	8.15	164	351987	144.583	ug/l		97
65) Chlorobenzene	9.80	112	887536	144.653	ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.93	131	357701	136.100	ug/l		97
67) Ethyl Benzene	9.90	91	1518380	132.571	ug/l		94
68) m/p-Xylenes	10.14	106	1116210	270.031	ug/l		85
69) o-Xylene	10.71	106	613306	134.801	ug/l		86
70) Styrene	10.79	104	856552	136.780	ug/l		98
71) Bromoform	10.77	173	184872	146.343	ug/l	#	98
73) Isopropylbenzene	11.12	105	1640337	131.221	ug/l		96
74) N-amyl acetate	11.37	43	429084	150.195	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.70	83	292770	142.810	ug/l		99
76) 1,2,3-Trichloropropane	11.79	75	231538	154.223	ug/l		97
77) Bromobenzene	11.50	156	375549	138.885	ug/l		84
78) n-propylbenzene	11.60	91	1855201	126.658	ug/l		91
79) 2-Chlorotoluene	11.73	91	1126500	133.964	ug/l		95
80) 1,3,5-Trimethylbenzene	11.82	105	1342515	132.391	ug/l		96
81) trans-1,4-Dichloro-2-buten	11.87	75	120182m	166.388	ug/l		
82) 4-Chlorotoluene	11.90	91	1229255	139.424	ug/l		94
83) tert-Butylbenzene	12.13	119	1339325	129.118	ug/l		94
84) 1,2,4-Trimethylbenzene	12.21	105	1377354	137.403	ug/l		92
85) sec-Butylbenzene	12.31	105	1875750	133.405	ug/l		92
86) p-Isopropyltoluene	12.46	119	1455311	123.056	ug/l		96
87) 1,3-Dichlorobenzene	12.47	146	654402	127.249	ug/l		93
88) 1,4-Dichlorobenzene	12.56	146	703605	140.310	ug/l		94
89) n-Butylbenzene	12.84	91	1444499	121.362	ug/l		96
90) Hexachloroethane	12.92	117	414879	146.252	ug/l		74
91) 1,2-Dichlorobenzene	12.94	146	659125	134.741	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.64	75	66445	167.625	ug/l		94

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ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Dec 19 05:57:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 04:15:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	461532	134.917	ug/l	94
94) Hexachlorobutadiene	14.19	225	320318	140.646	ug/l	98
95) Naphthalene	14.46	128	1011917	134.755	ug/l	98
96) 1,2,3-Trichlorobenzene	14.60	180	463374	143.958	ug/l	96

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

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Instrument :
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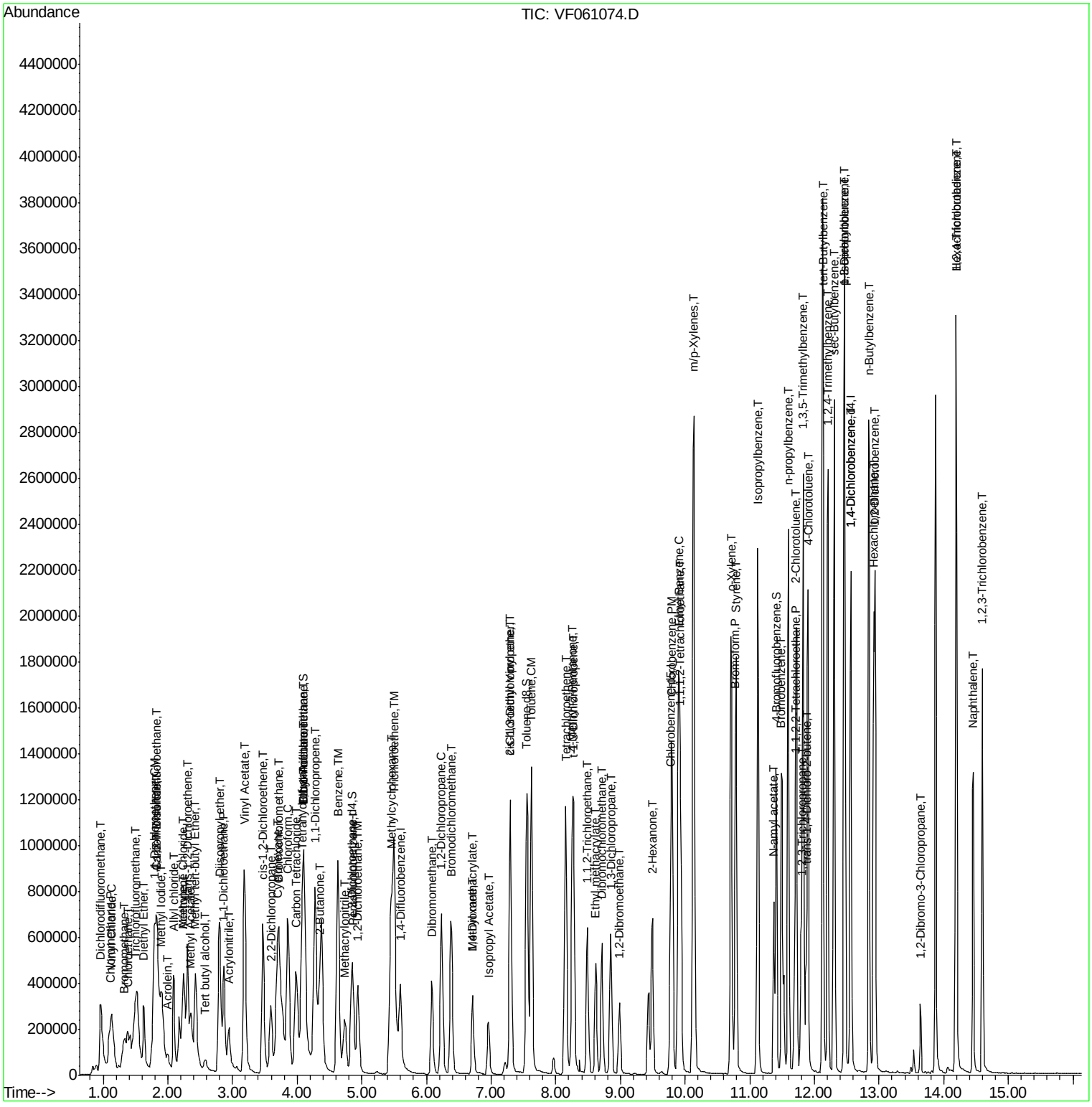
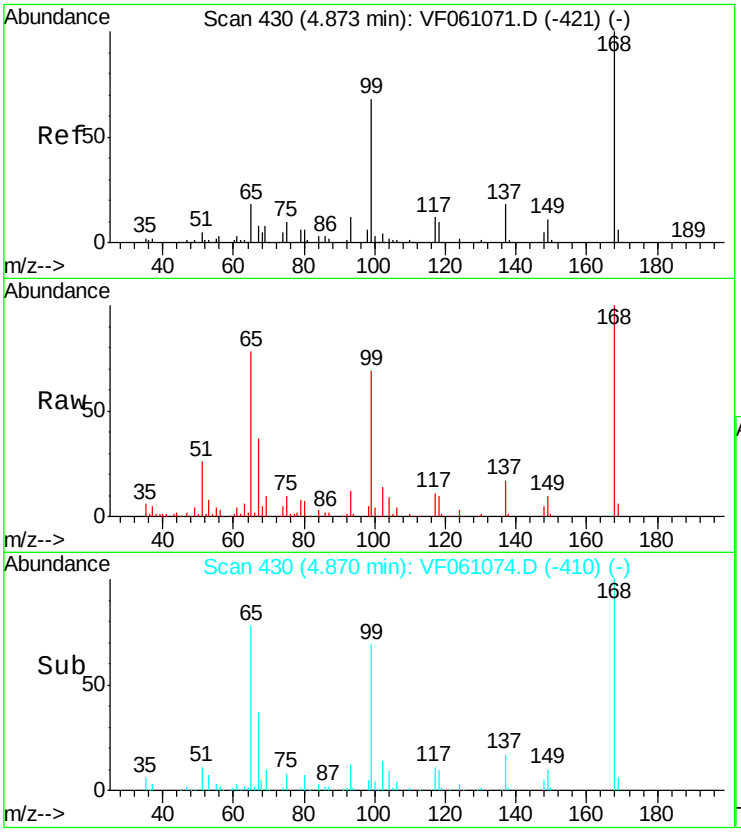
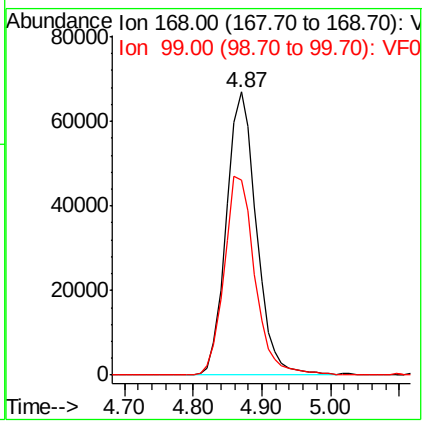




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:168 Resp: 203163

Ion	Ratio	Lower	Upper
168	100		
99	69.1	54.4	81.6



Instrument :
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ClientSampleId :
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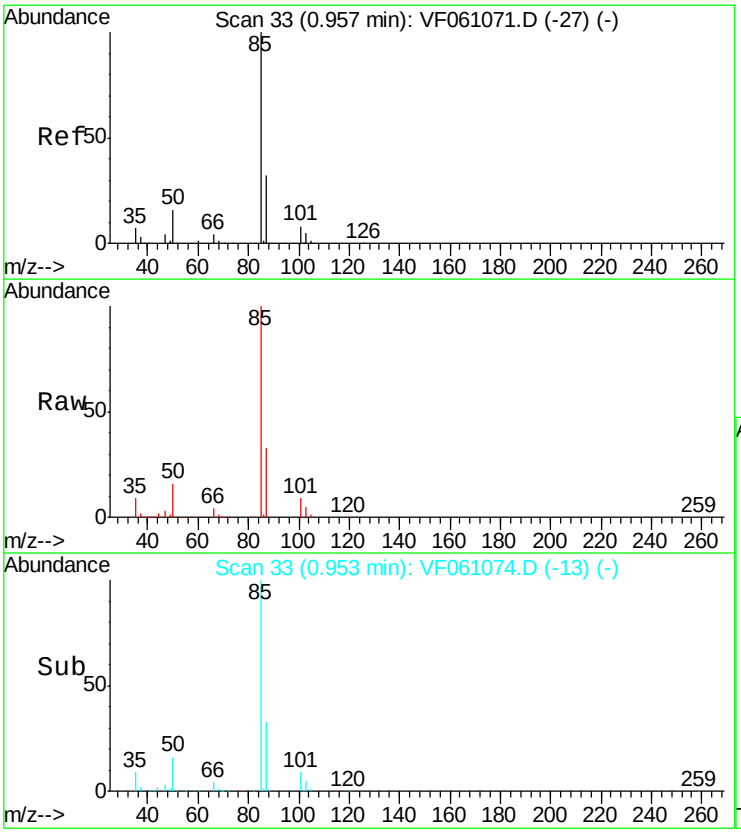
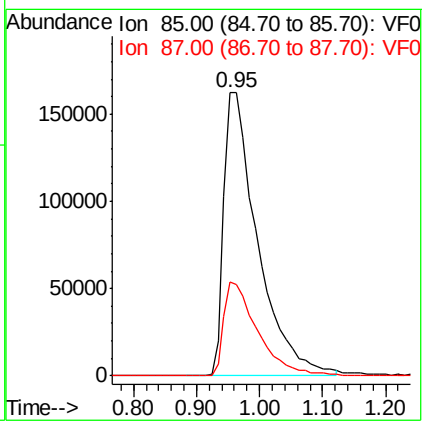
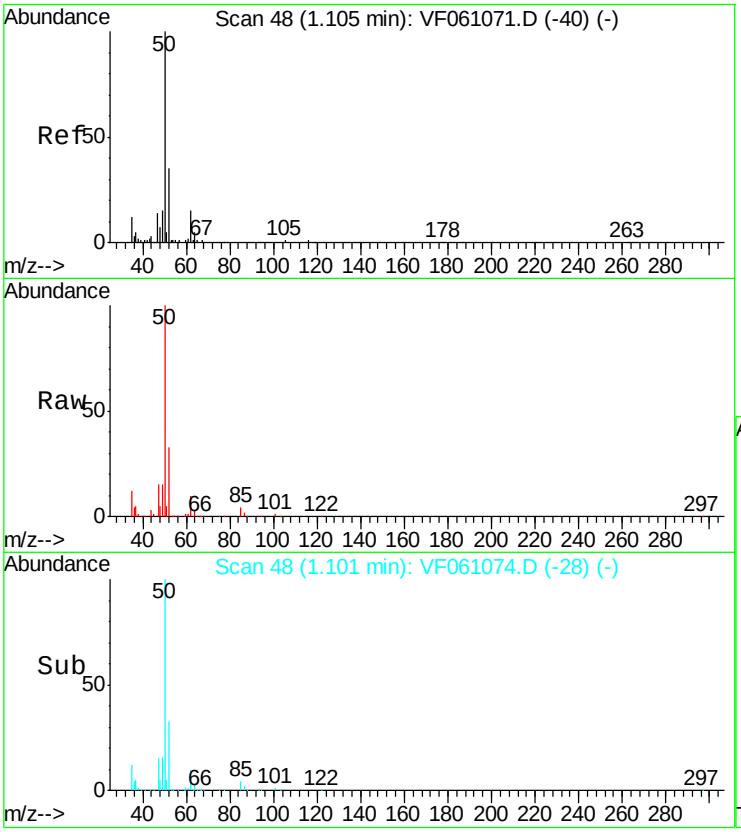


#2
Dichlorodifluoromethane
Concen: 183.986 ug/l
RT: 0.95 min Scan# 33
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 85 Resp: 606779

Ion	Ratio	Lower	Upper
85	100		
87	33.2	15.9	47.6

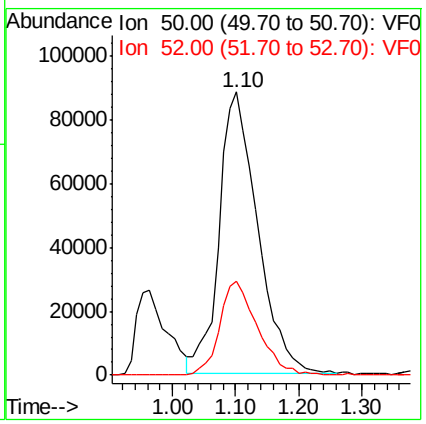




#3
Chloromethane
Concen: 175.759 ug/l
RT: 1.10 min Scan# 48
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 50 Resp: 371491

Ion	Ratio	Lower	Upper
50	100		
52	33.0	26.3	39.5



Instrument :
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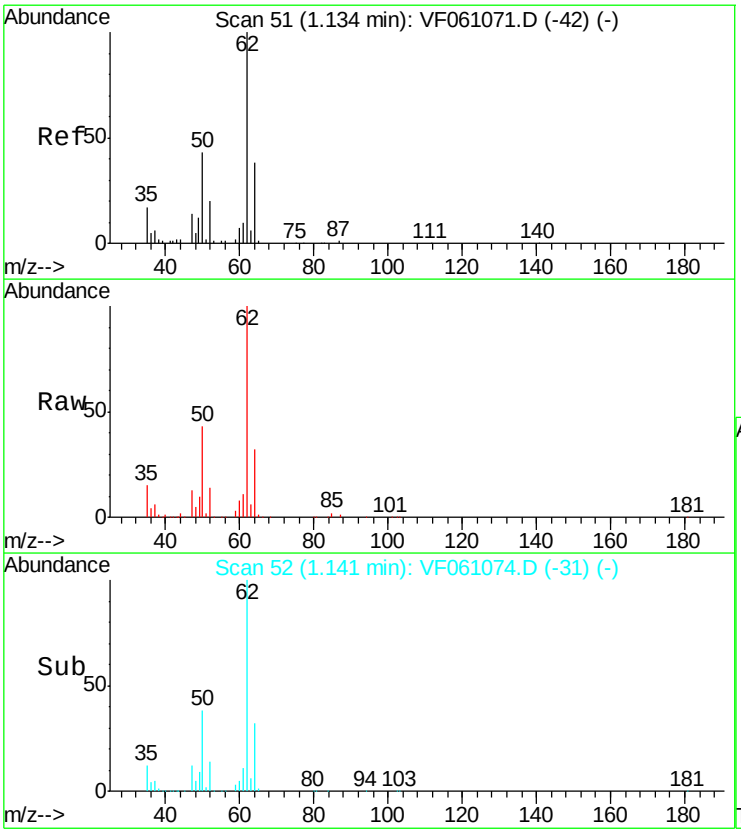
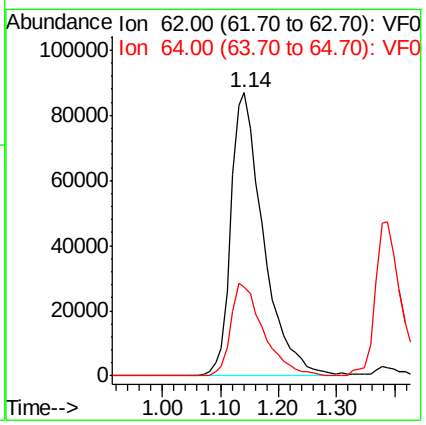
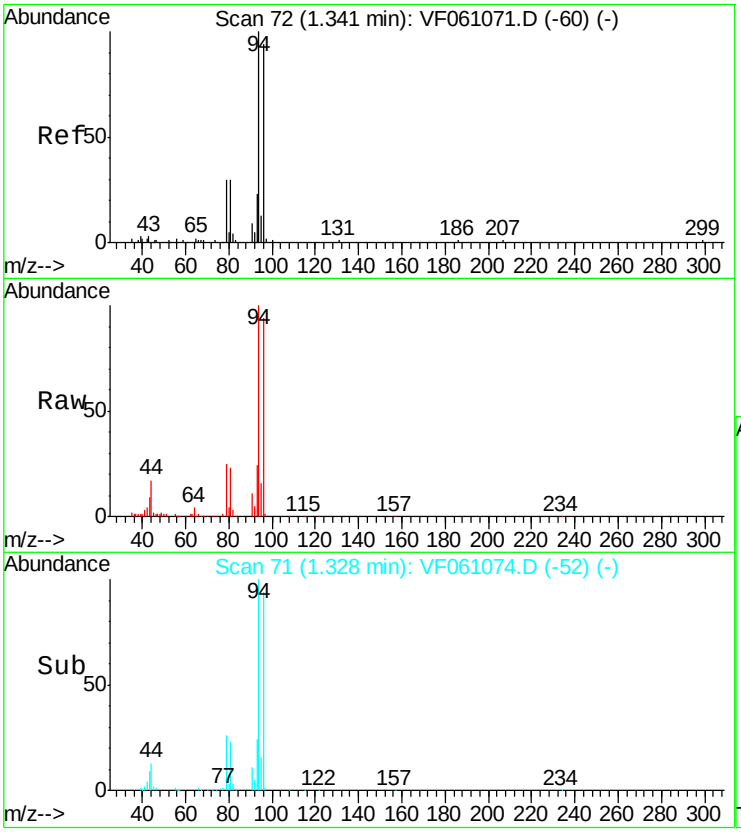


#4
Vinyl Chloride
Concen: 173.194 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 62 Resp: 338808

Ion	Ratio	Lower	Upper
62	100		
64	31.5	30.4	45.6

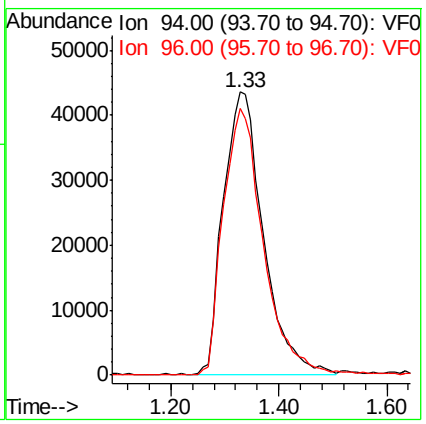




#5
Bromomethane
Concen: 164.100 ug/l
RT: 1.33 min Scan# 71
Delta R.T. -0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 94 Resp: 223198

Ion	Ratio	Lower	Upper
94	100		
96	94.2	74.4	111.6



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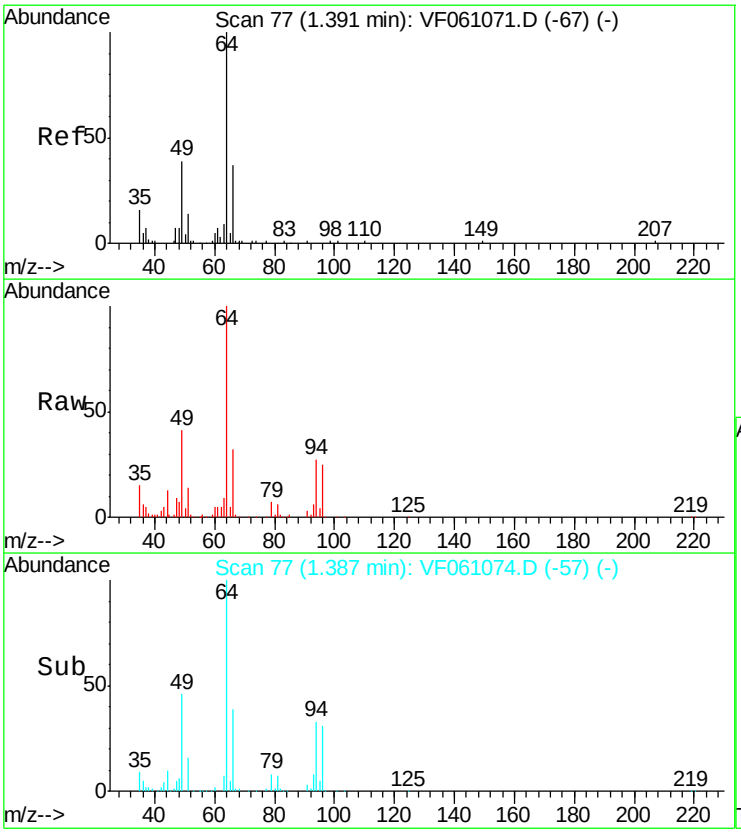
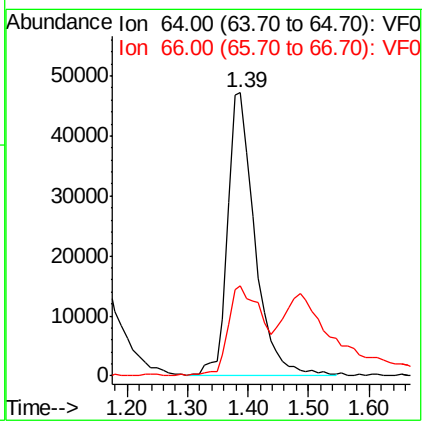
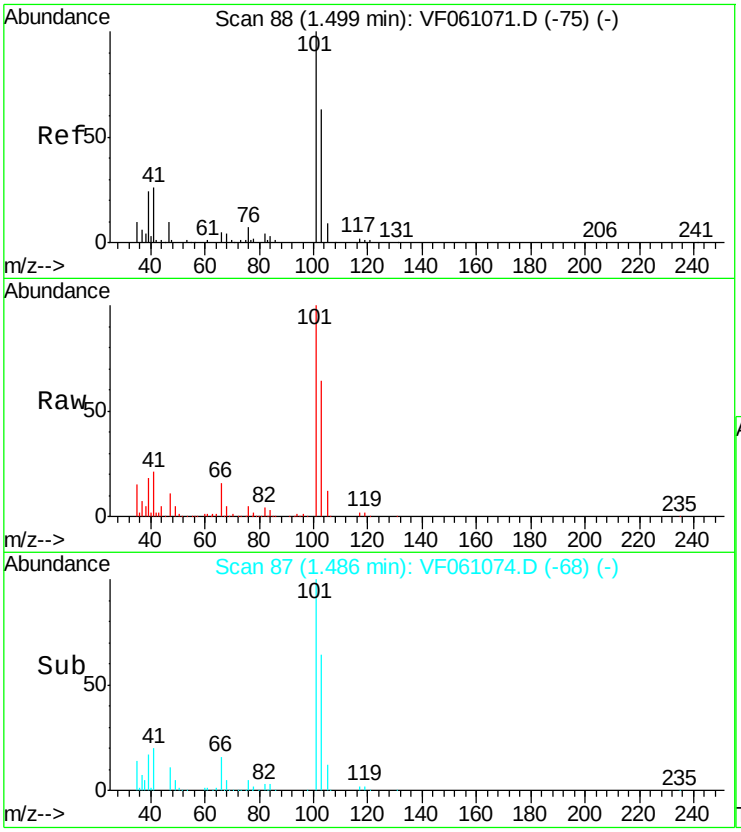


#6
Chloroethane
Concen: 173.420 ug/l
RT: 1.39 min Scan# 77
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 64 Resp: 146232

Ion	Ratio	Lower	Upper
64	100		
66	32.0	30.9	46.3

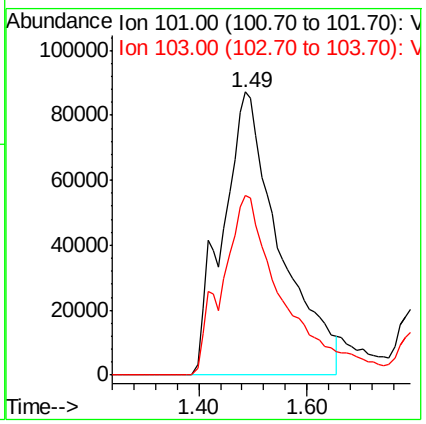




#7
Trichlorofluoromethane
Concen: 158.136 ug/l
RT: 1.49 min Scan# 87
Delta R.T. -0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:101 Resp: 641366

Ion	Ratio	Lower	Upper
101	100		
103	63.7	50.7	76.1



Instrument :
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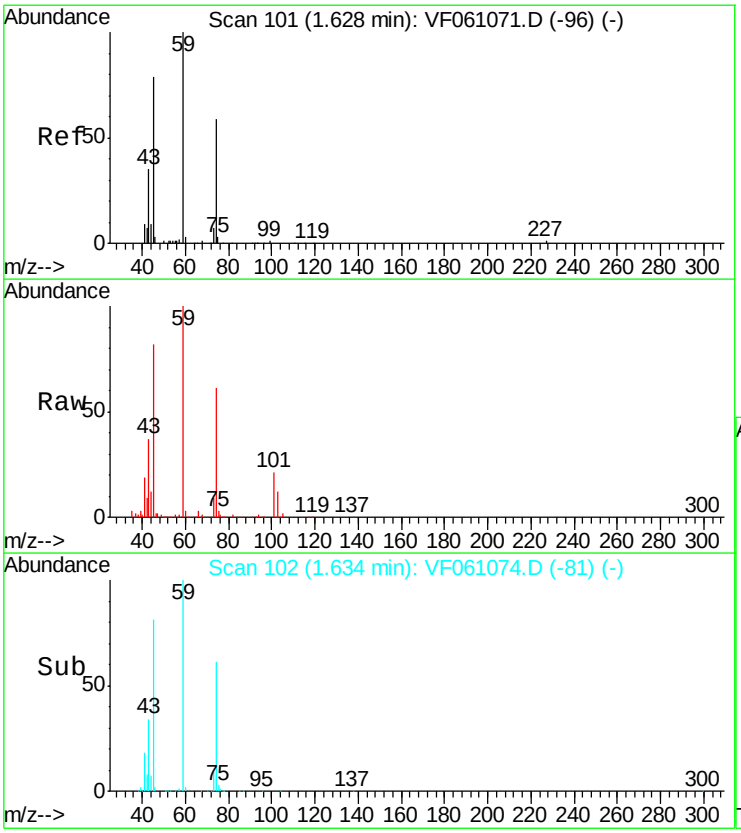
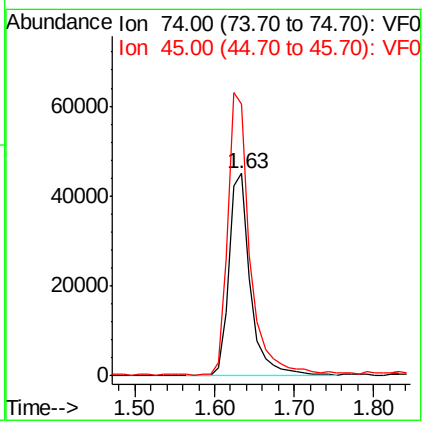
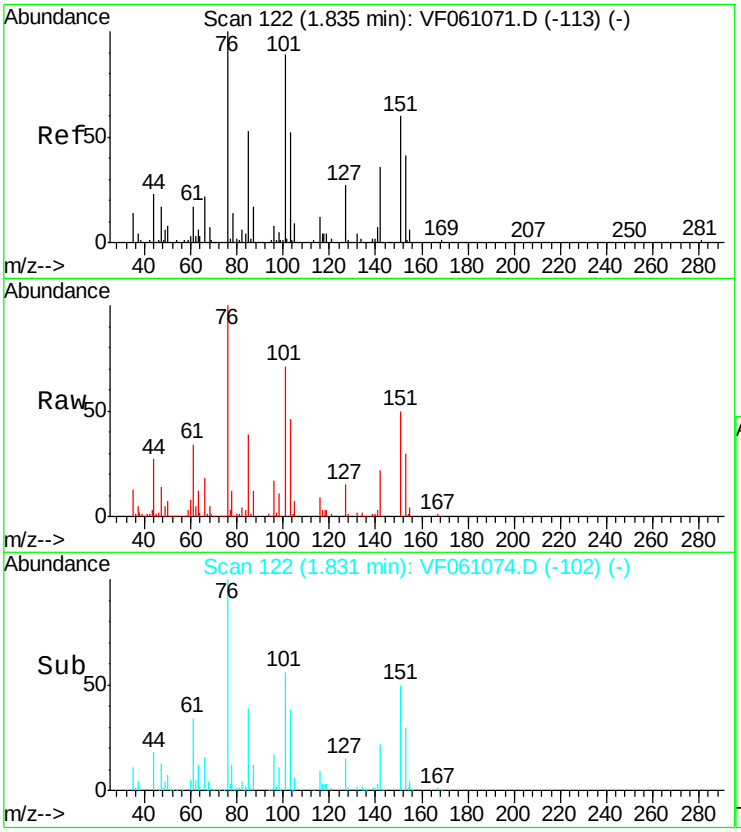


#8
Diethyl Ether
Concen: 148.498 ug/l
RT: 1.63 min Scan# 102
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 74 Resp: 86208

Ion	Ratio	Lower	Upper
74	100		
45	134.2	67.8	203.4

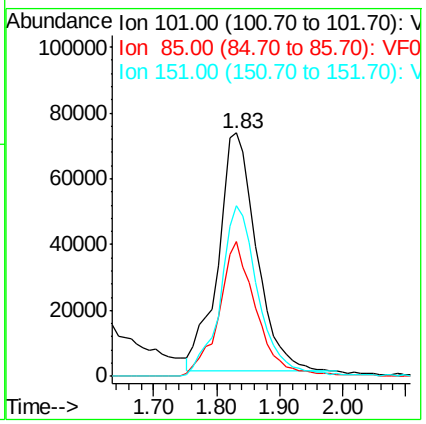




#9
1,1,2-Trichlorotrifluoroethane
Concen: 149.661 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:101 Resp: 306484

Ion	Ratio	Lower	Upper
101	100		
85	55.3	44.5	66.7
151	70.0	49.9	74.9



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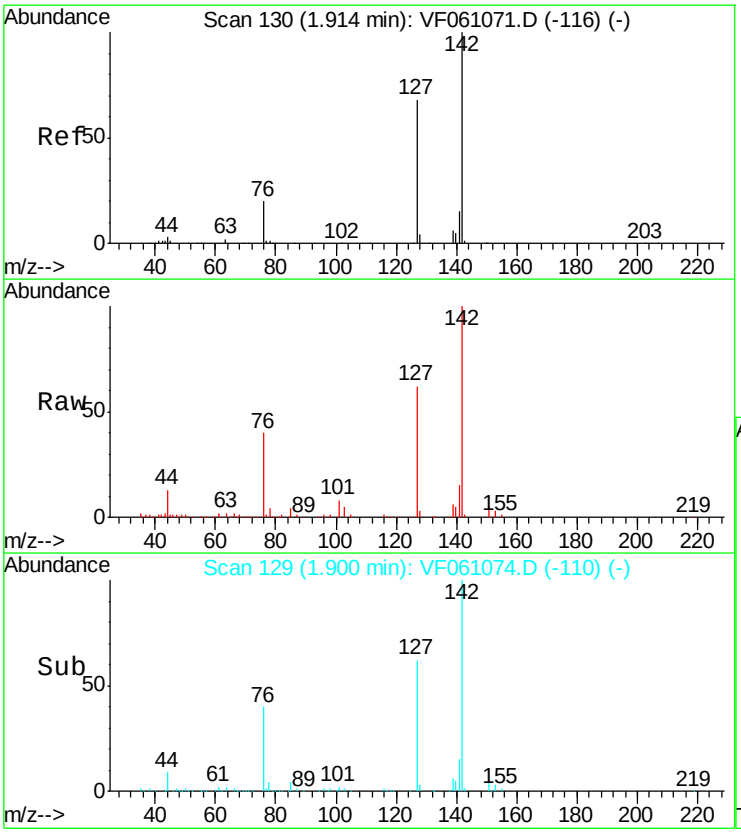
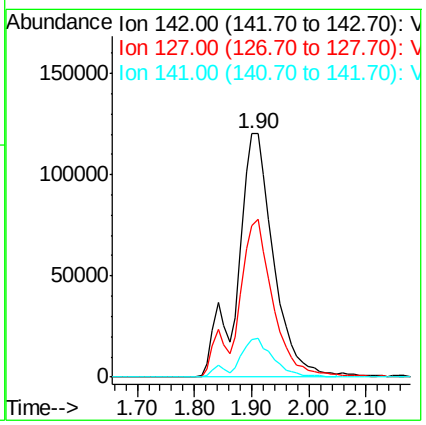
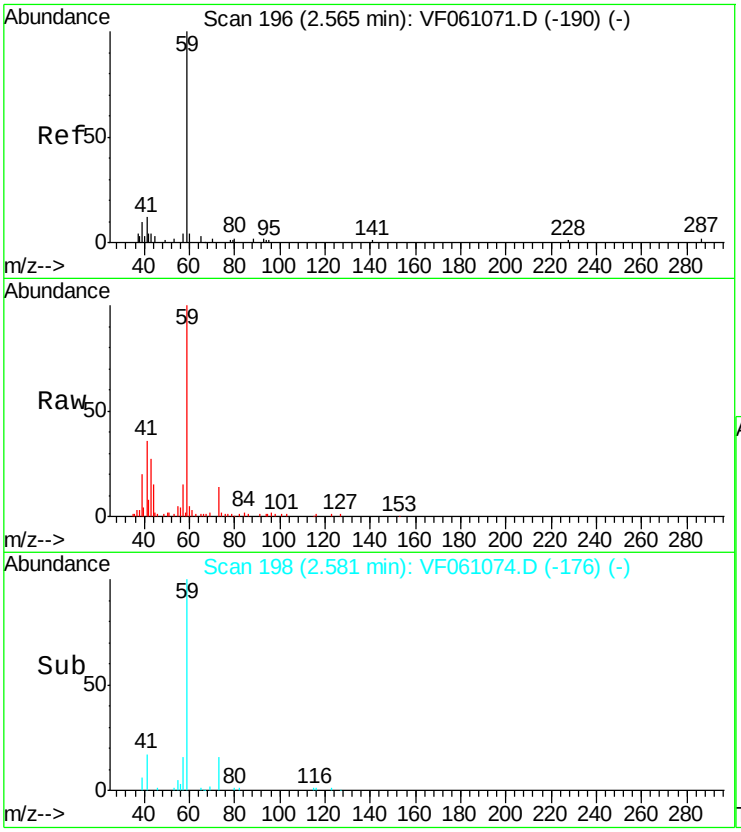


#10
Methyl Iodide
Concen: 167.655 ug/l m
RT: 1.90 min Scan# 129
Delta R.T. -0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:142 Resp: 525993

Ion	Ratio	Lower	Upper
142	100		
127	62.0	54.7	82.1
141	15.2	12.2	18.2

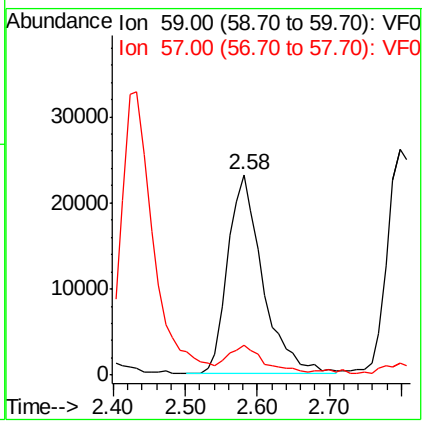




#11
Tert butyl alcohol
Concen: 788.308 ug/l
RT: 2.58 min Scan# 198
Delta R.T. 0.02 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 59 Resp: 78074

Ion	Ratio	Lower	Upper
59	100		
57	14.8	11.5	17.3



Instrument :
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ClientSampleId :
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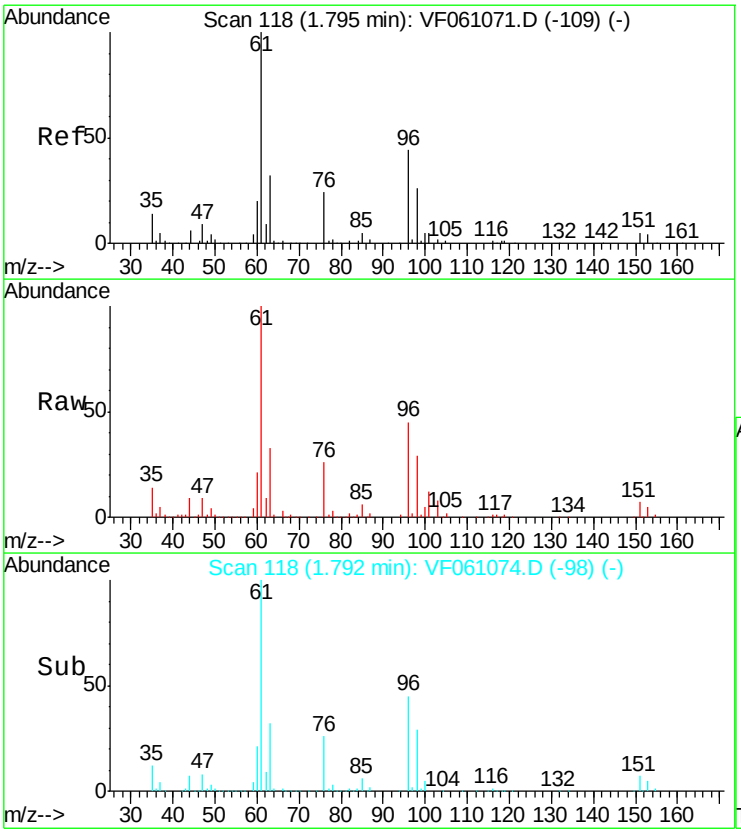
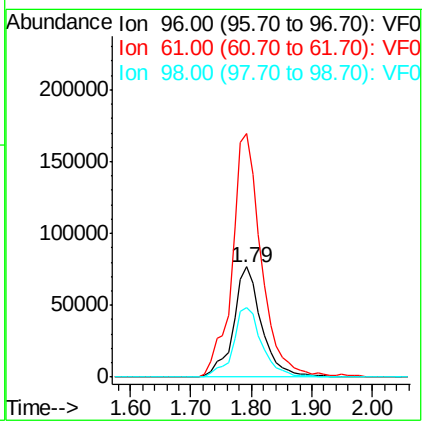
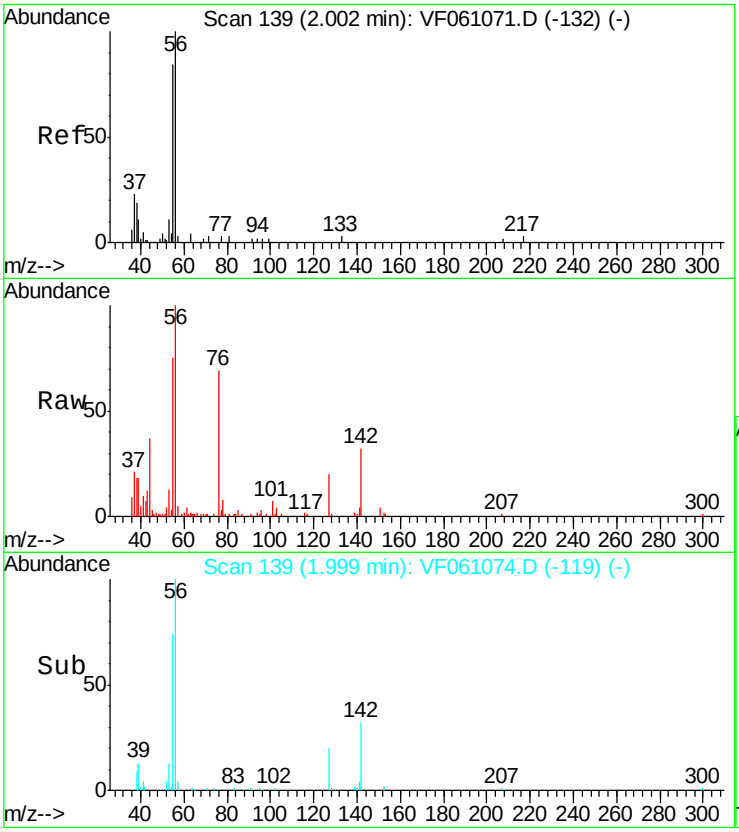


#12
1,1-Dichloroethene
Concen: 150.159 ug/l
RT: 1.79 min Scan# 118
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 96 Resp: 247118

Ion	Ratio	Lower	Upper
96	100		
61	220.8	182.0	273.0
98	63.4	46.5	69.7

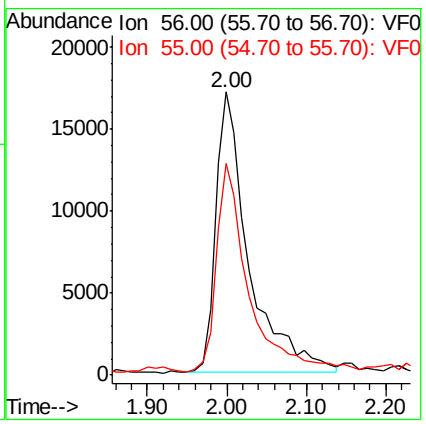




#13
Acrolein
Concen: 577.912 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 56 Resp: 49695

Ion	Ratio	Lower	Upper
56	100		
55	74.8	70.2	105.2



Instrument :
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ClientSampleId :
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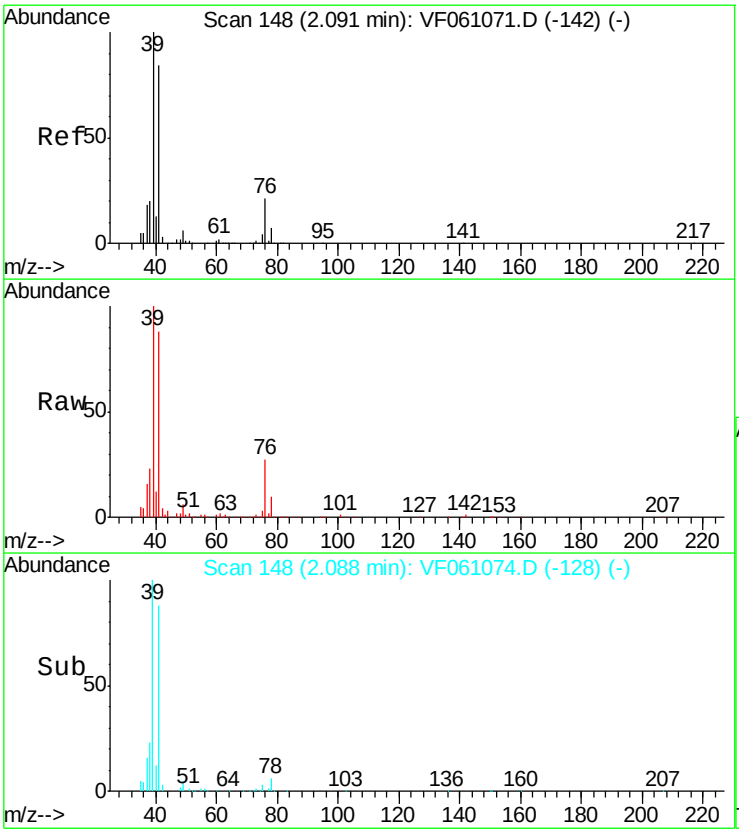
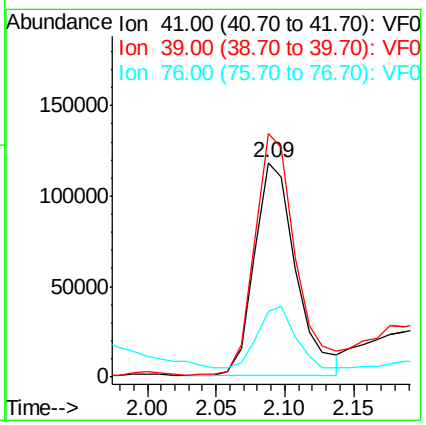
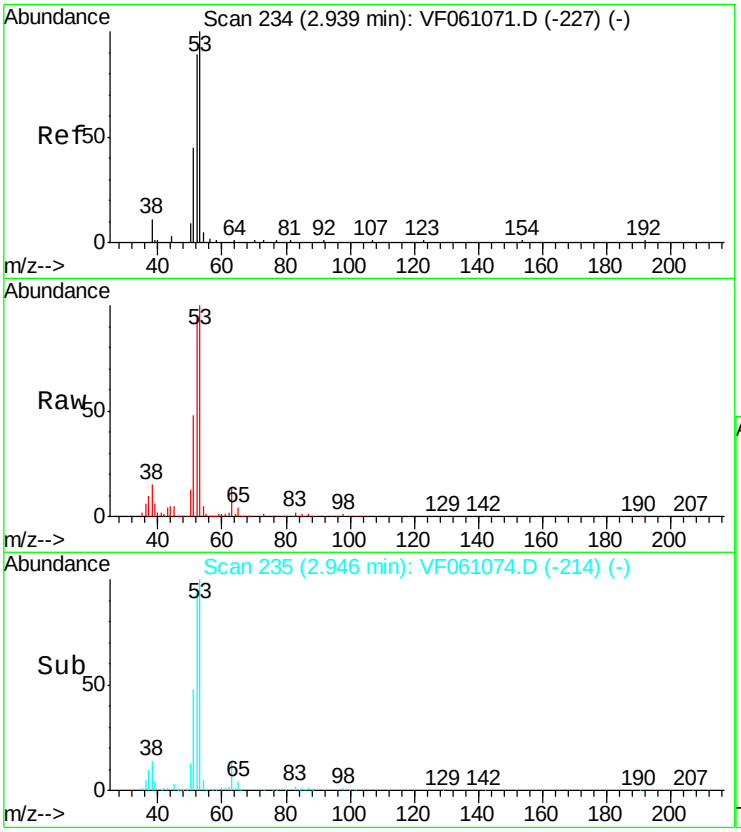


#14
Allyl chloride
Concen: 128.742 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 41 Resp: 247085

Ion	Ratio	Lower	Upper
41	100		
39	113.4	96.4	144.6
76	30.8	25.4	38.0

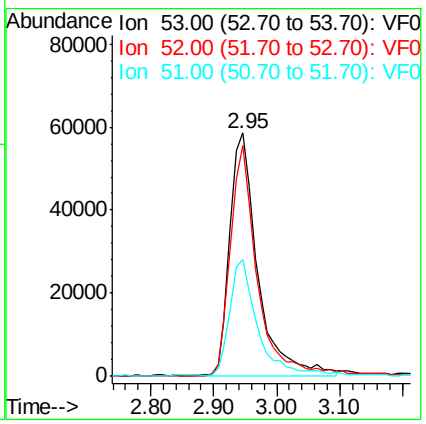




#15
Acrylonitrile
Concen: 790.765 ug/l
RT: 2.95 min Scan# 235
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 53 Resp: 179248

Ion	Ratio	Lower	Upper
53	100		
52	95.0	71.3	106.9
51	47.9	36.8	55.2



Instrument :
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ClientSampleId :
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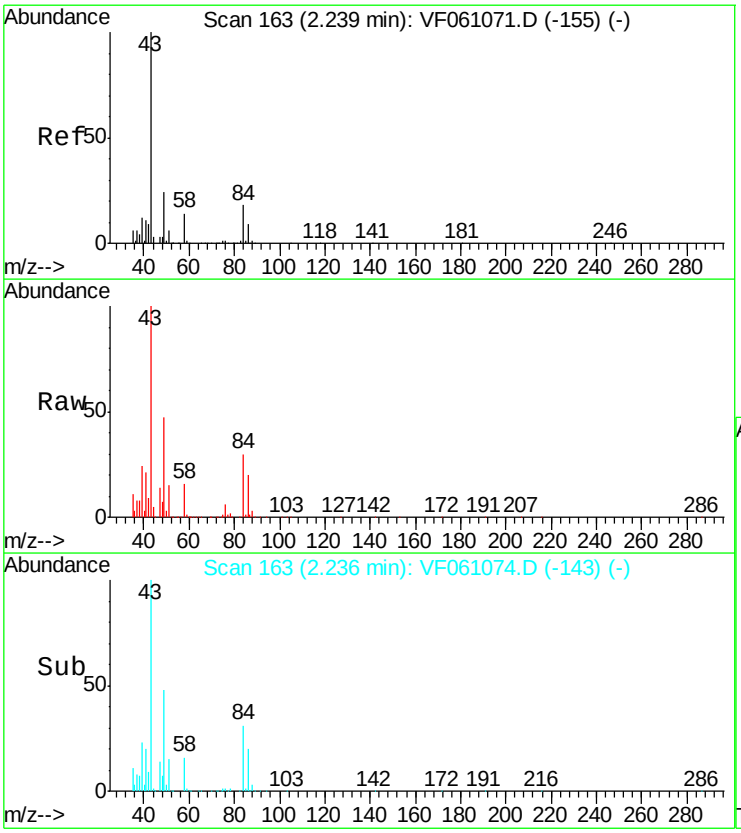
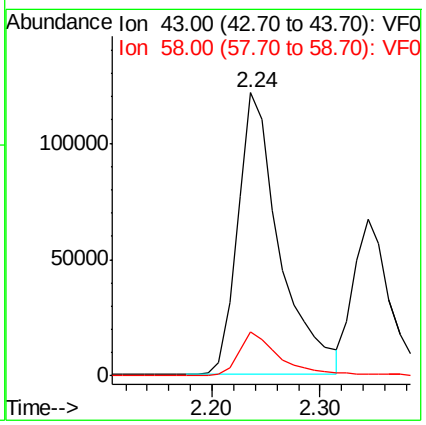
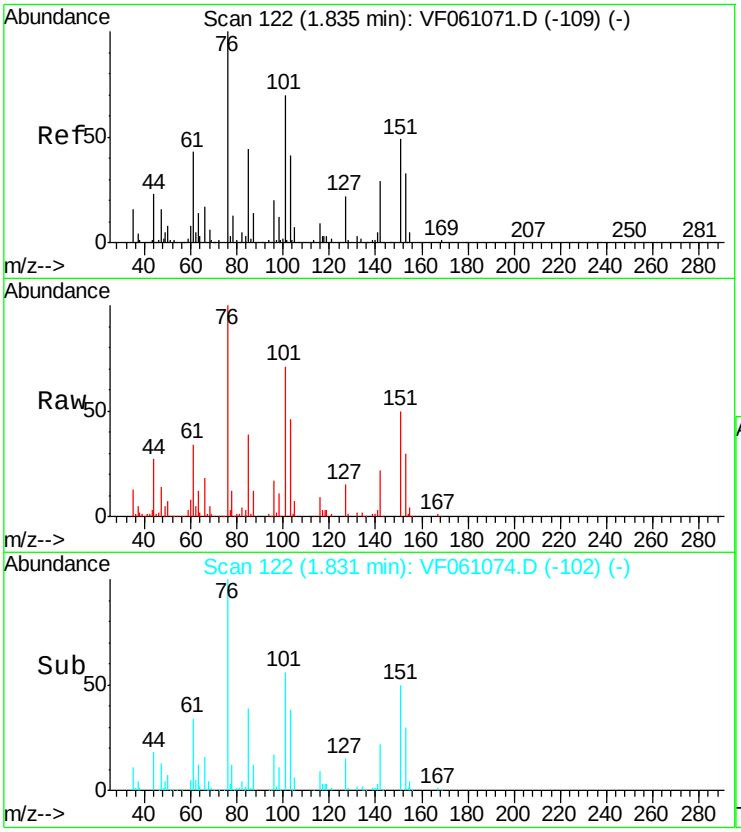


#16
Acetone
Concen: 710.661 ug/l
RT: 2.24 min Scan# 163
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 43 Resp: 325589

Ion	Ratio	Lower	Upper
43	100		
58	15.6	11.1	16.7

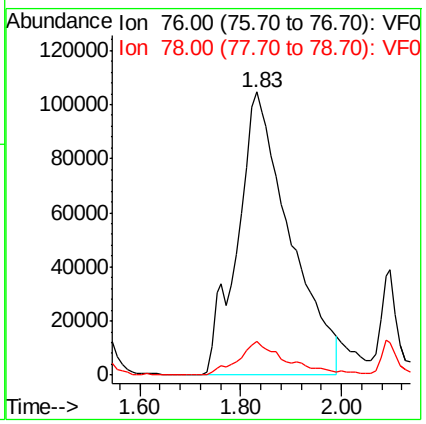




#17
Carbon Disulfide
Concen: 167.373 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 76 Resp: 755354

Ion	Ratio	Lower	Upper
76	100		
78	11.9	10.2	15.4



Instrument :
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ClientSampleId :
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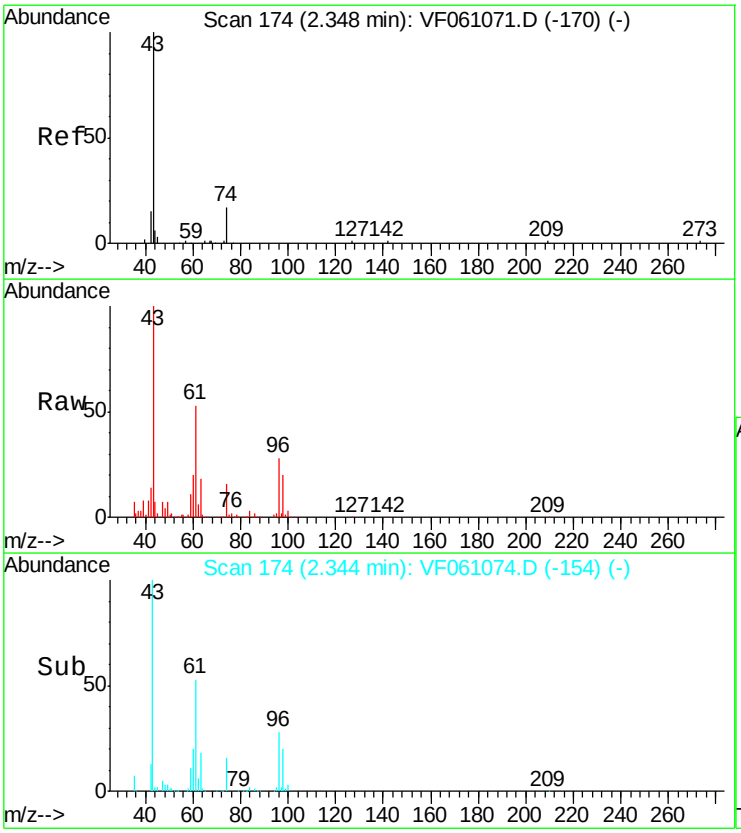
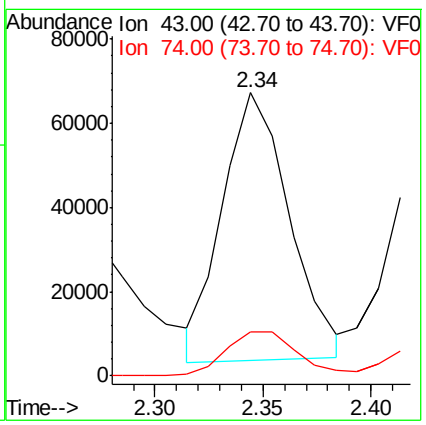
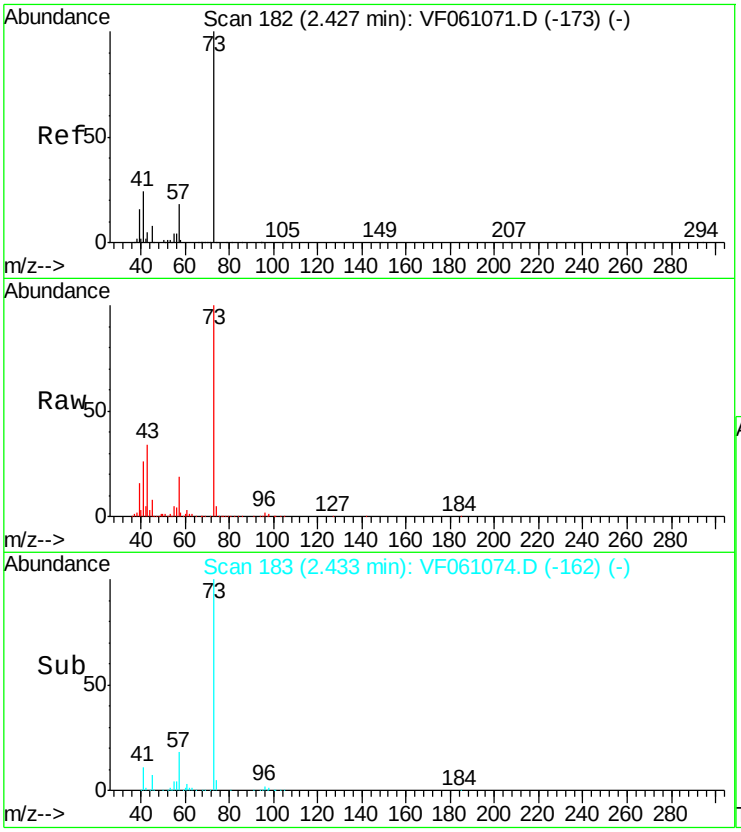


#18
Methyl Acetate
Concen: 161.872 ug/l
RT: 2.34 min Scan# 174
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 43 Resp: 137331

Ion	Ratio	Lower	Upper
43	100		
74	15.8	11.0	16.6

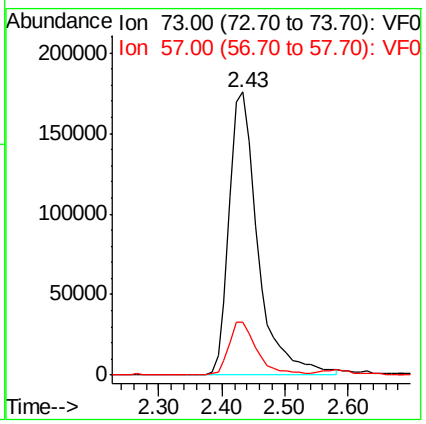




#19
Methyl tert-butyl Ether
Concen: 151.171 ug/l
RT: 2.43 min Scan# 183
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 73 Resp: 555531

Ion	Ratio	Lower	Upper
73	100		
57	18.7	14.5	21.7



Instrument :
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ClientSampleId :
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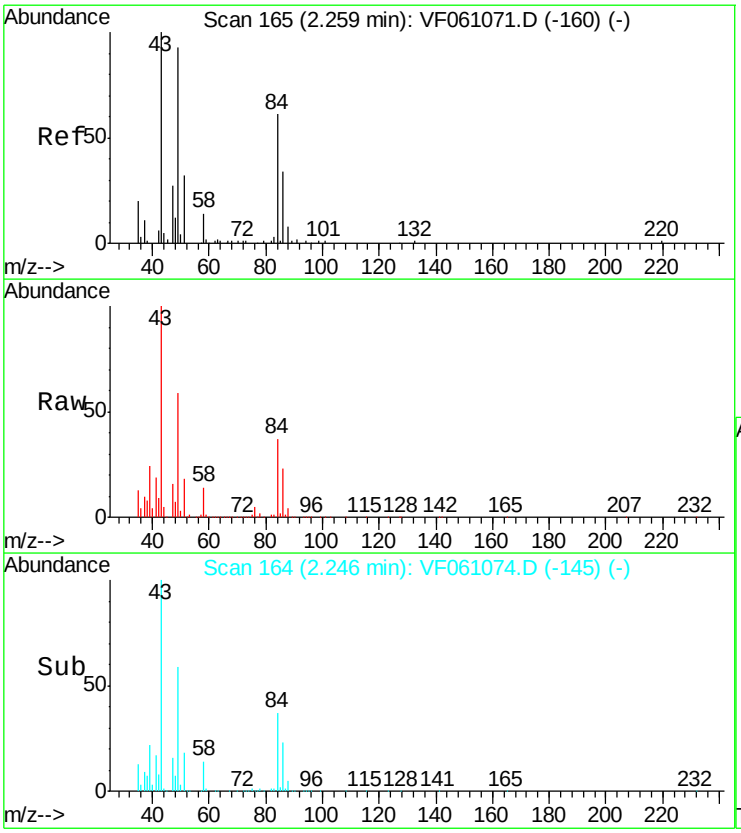
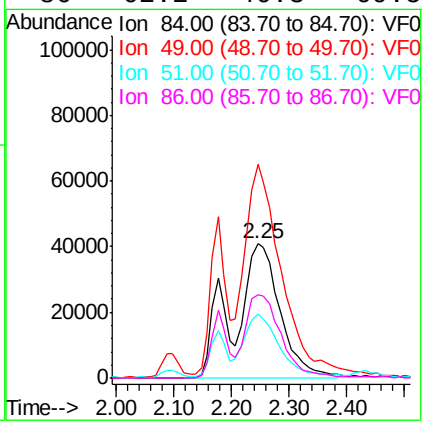
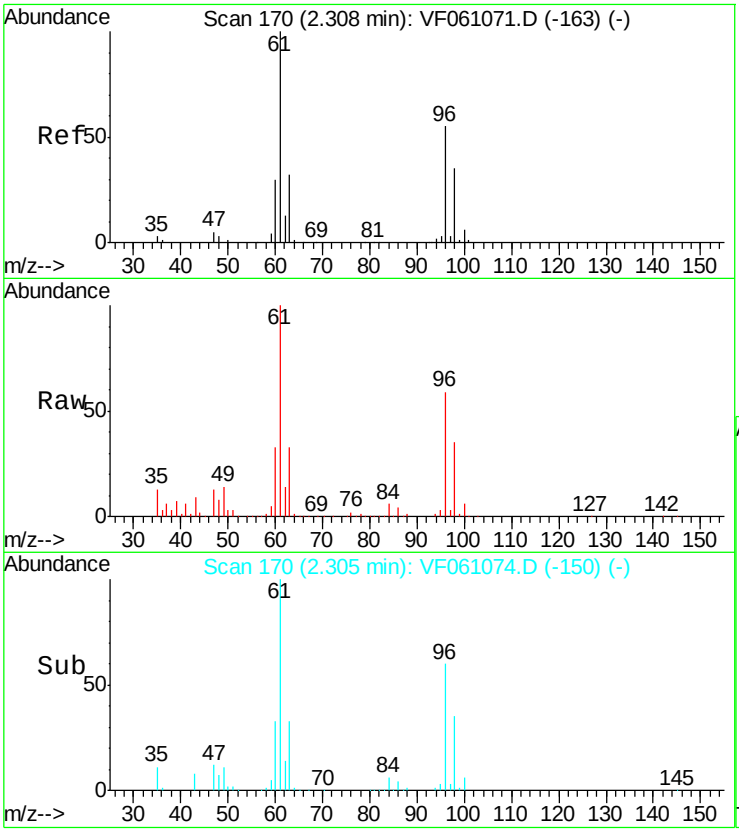


#20
Methylene Chloride
Concen: 146.711 ug/l m
RT: 2.25 min Scan# 164
Delta R.T. -0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 84 Resp: 230231

Ion	Ratio	Lower	Upper
84	100		
49	159.3	129.4	194.2
51	47.3	44.0	66.0
86	62.2	46.3	69.5

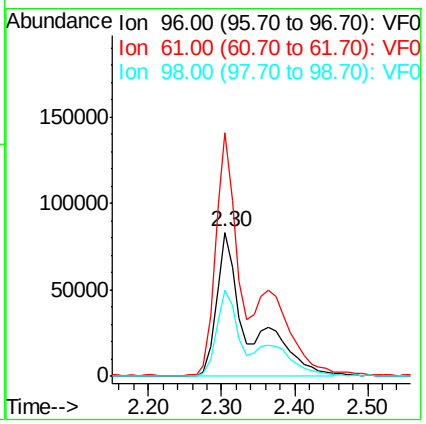




#21
trans-1,2-Dichloroethene
Concen: 161.630 ug/l m
RT: 2.30 min Scan# 170
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 96 Resp: 256507

Ion	Ratio	Lower	Upper
96	100		
61	168.7	146.0	219.0
98	59.4	51.6	77.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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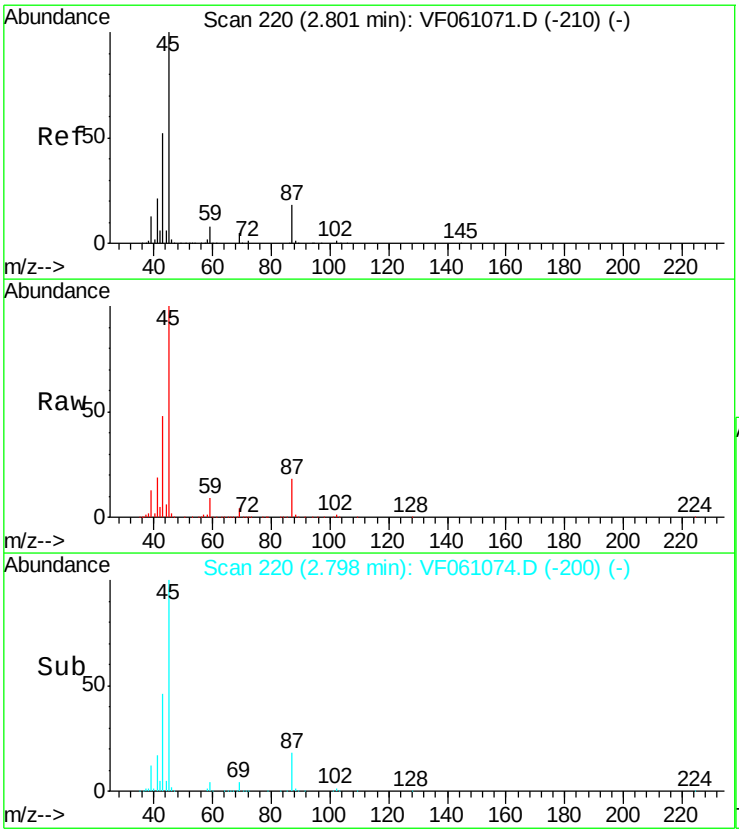
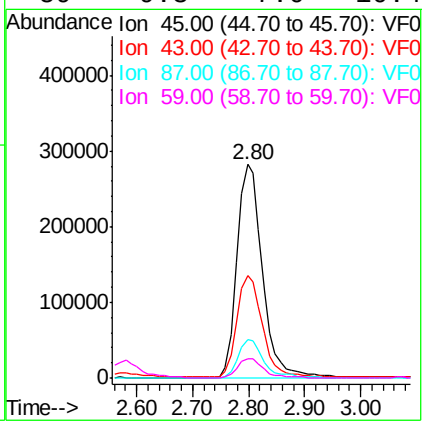
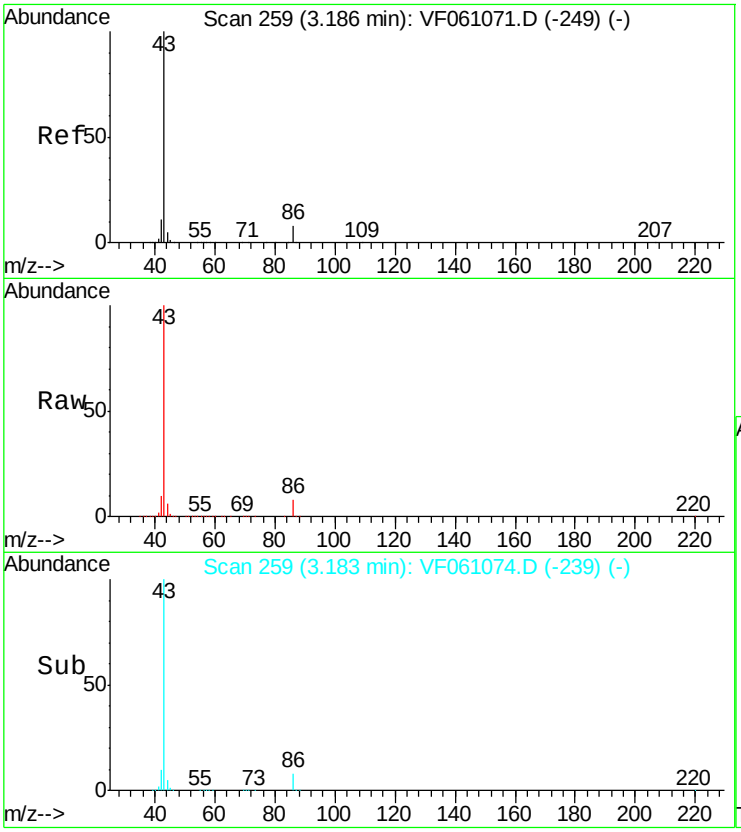


#22
Diisopropyl ether
Concen: 159.661 ug/l
RT: 2.80 min Scan# 220
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 45 Resp: 887537

Ion	Ratio	Lower	Upper
45	100		
43	48.2	42.2	63.2
87	17.9	14.6	22.0
59	9.3	7.0	10.4

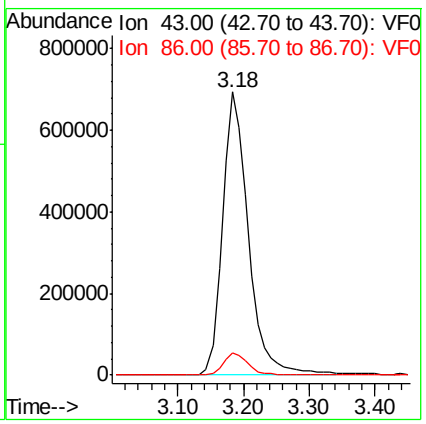




#23
Vinyl Acetate
Concen: 741.821 ug/l
RT: 3.18 min Scan# 259
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 43 Resp: 1892615

Ion	Ratio	Lower	Upper
43	100		
86	7.9	6.3	9.5



Instrument :
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ClientSampleId :
VSTDICC150

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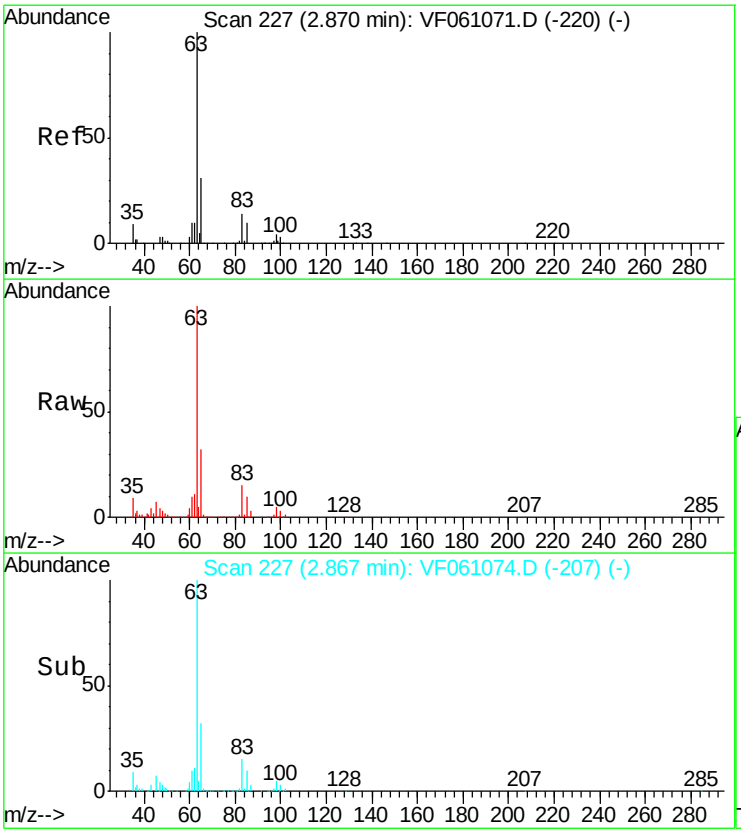
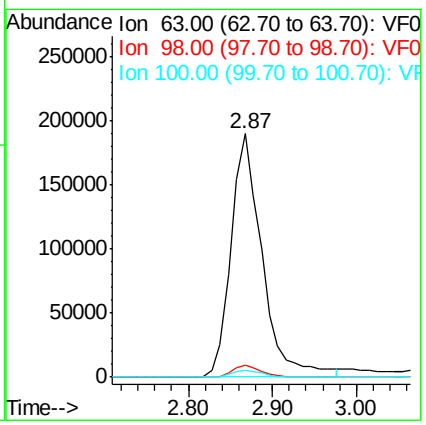
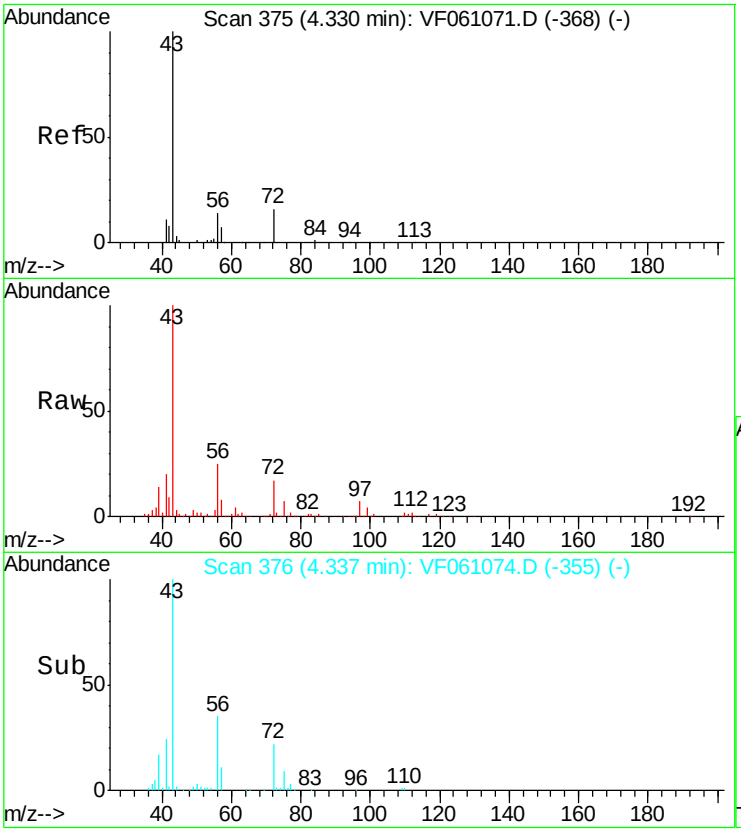


#24
1,1-Dichloroethane
Concen: 148.195 ug/l
RT: 2.87 min Scan# 227
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 63 Resp: 489414

Ion	Ratio	Lower	Upper
63	100		
98	5.0	2.1	6.5
100	2.7	1.7	5.1

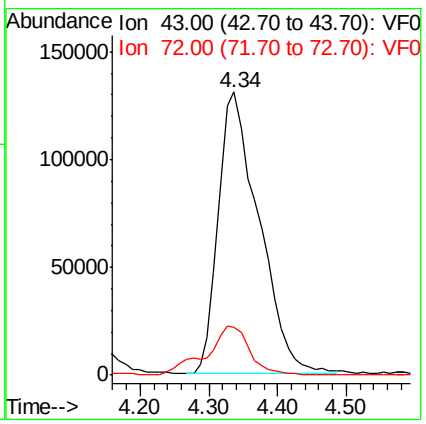




#25
2-Butanone
Concen: 690.990 ug/l
RT: 4.34 min Scan# 376
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 43 Resp: 535516

Ion	Ratio	Lower	Upper
43	100		
72	17.1	15.6	23.4



Instrument :
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ClientSampleId :
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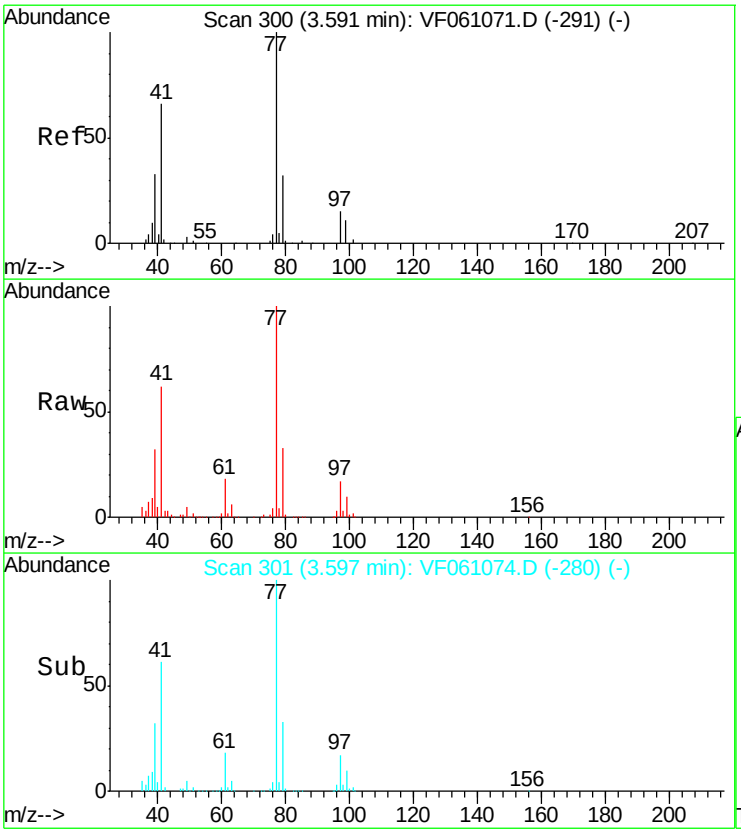
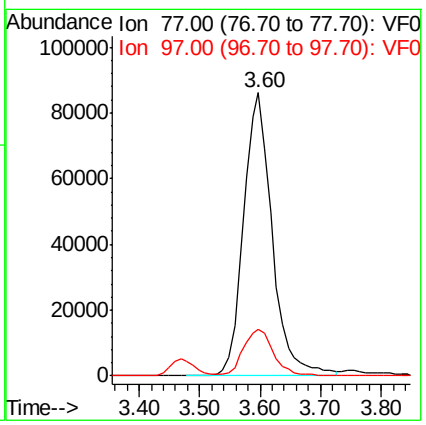
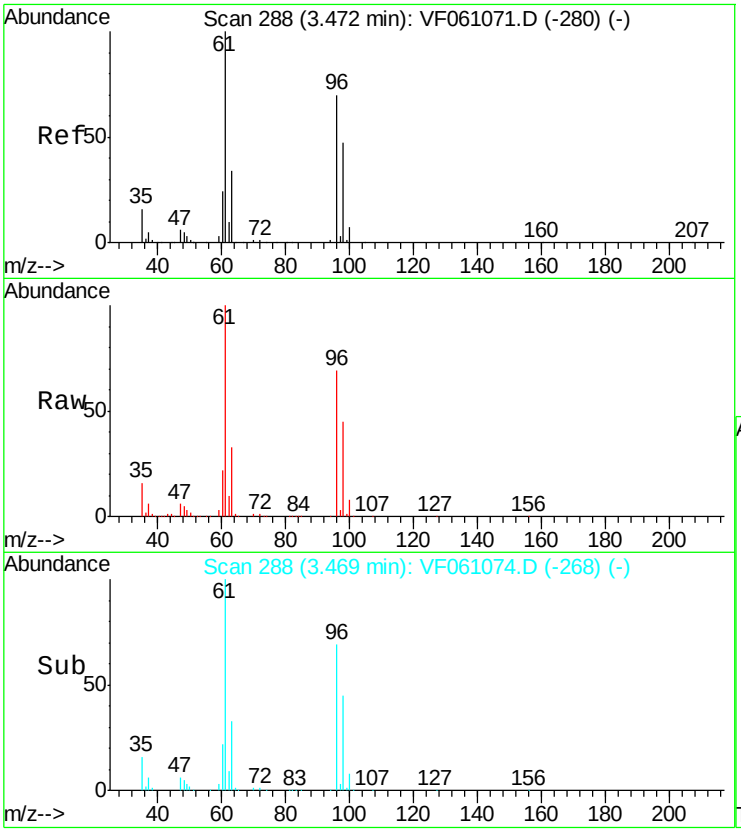


#26
2,2-Dichloropropane
Concen: 135.029 ug/l
RT: 3.60 min Scan# 301
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 77 Resp: 282056

Ion	Ratio	Lower	Upper
77	100		
97	16.6	8.2	24.4

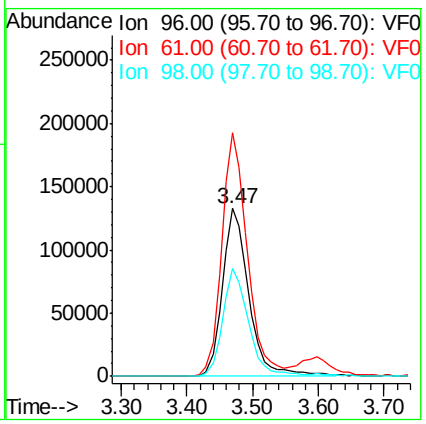




#27
cis-1,2-Dichloroethene
Concen: 145.641 ug/l
RT: 3.47 min Scan# 288
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 96 Resp: 374625

Ion	Ratio	Lower	Upper
96	100		
61	145.0	0.0	287.8
98	64.5	0.0	134.2



Instrument :
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ClientSampleId :
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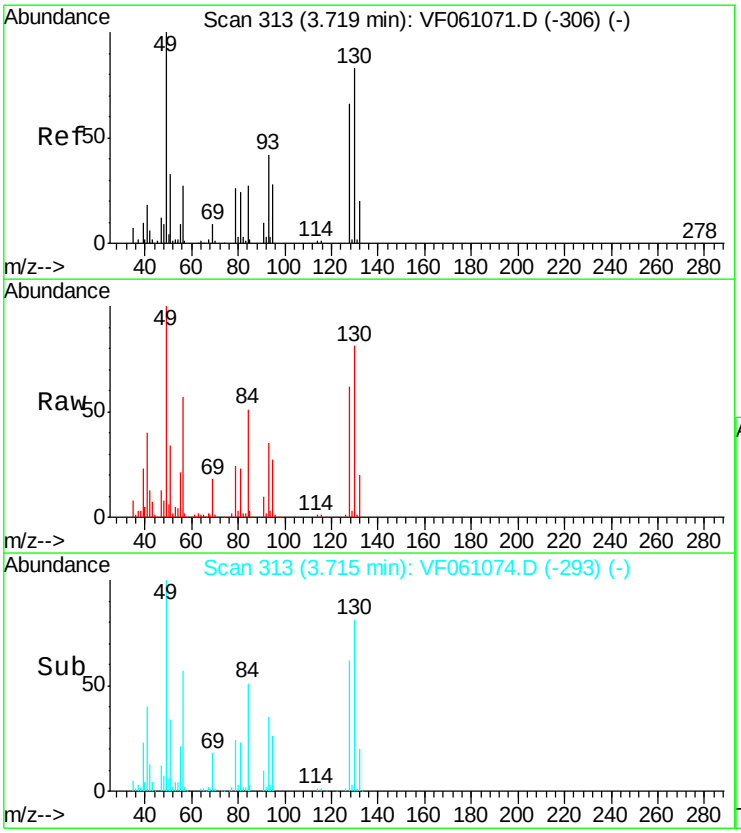
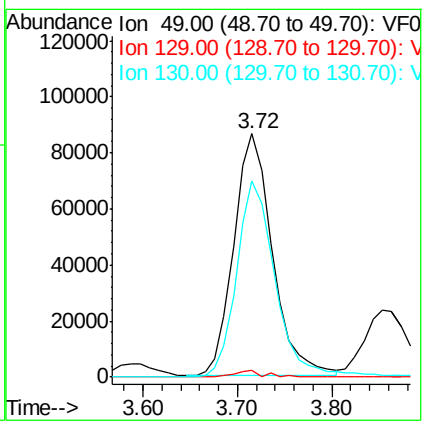
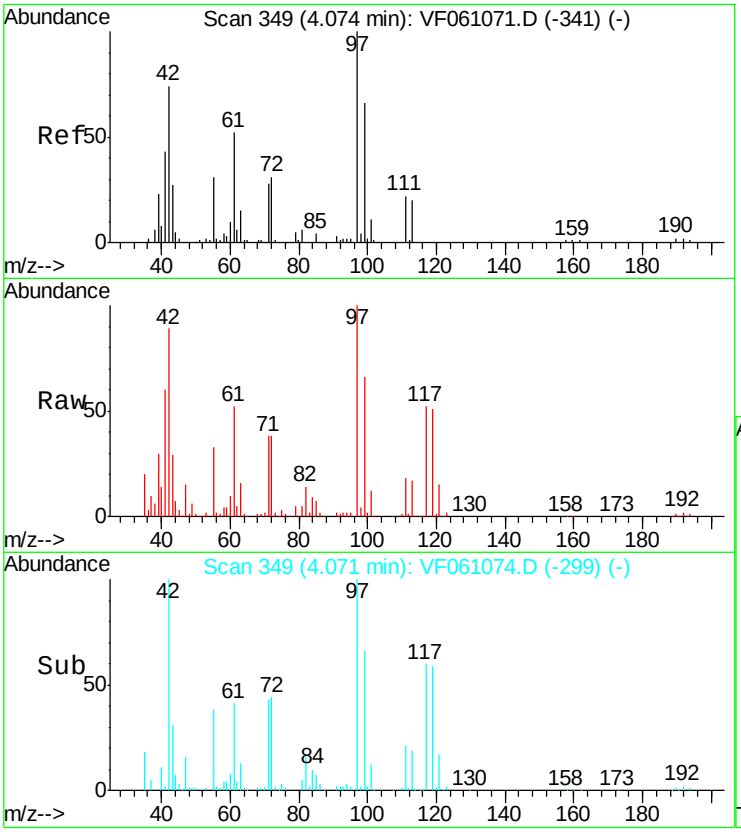


#28
Bromochloromethane
Concen: 151.096 ug/l
RT: 3.72 min Scan# 313
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 49 Resp: 244957

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	3.6
130	80.8	65.8	98.6

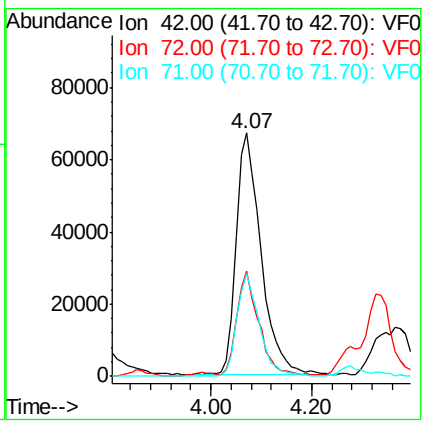




#29
Tetrahydrofuran
Concen: 693.632 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 42 Resp: 226707

Ion	Ratio	Lower	Upper
42	100		
72	39.0	31.8	47.8
71	38.8	29.7	44.5



Instrument :
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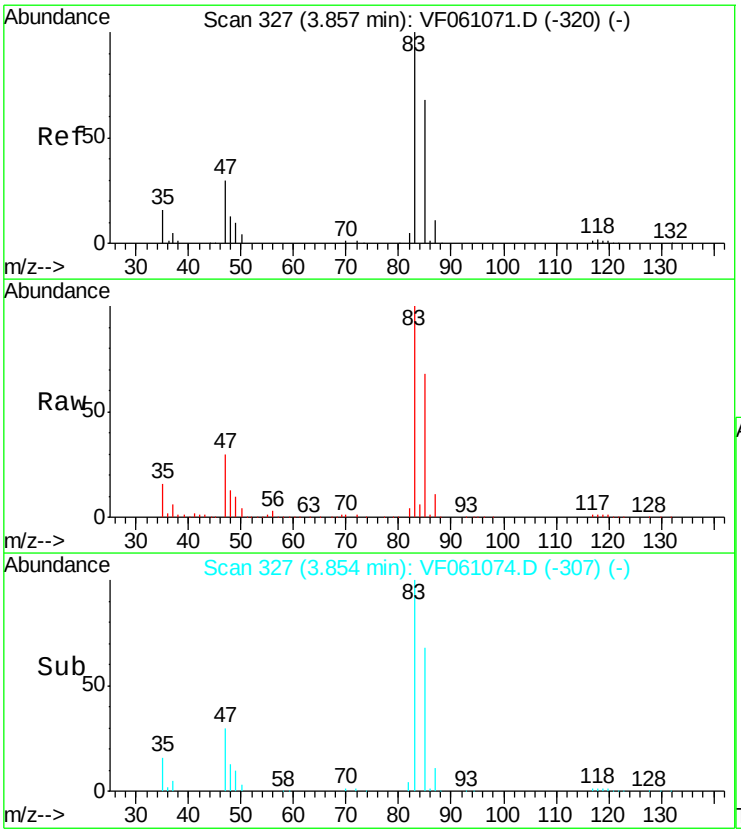
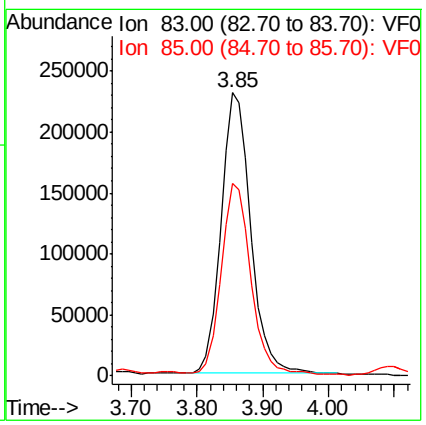
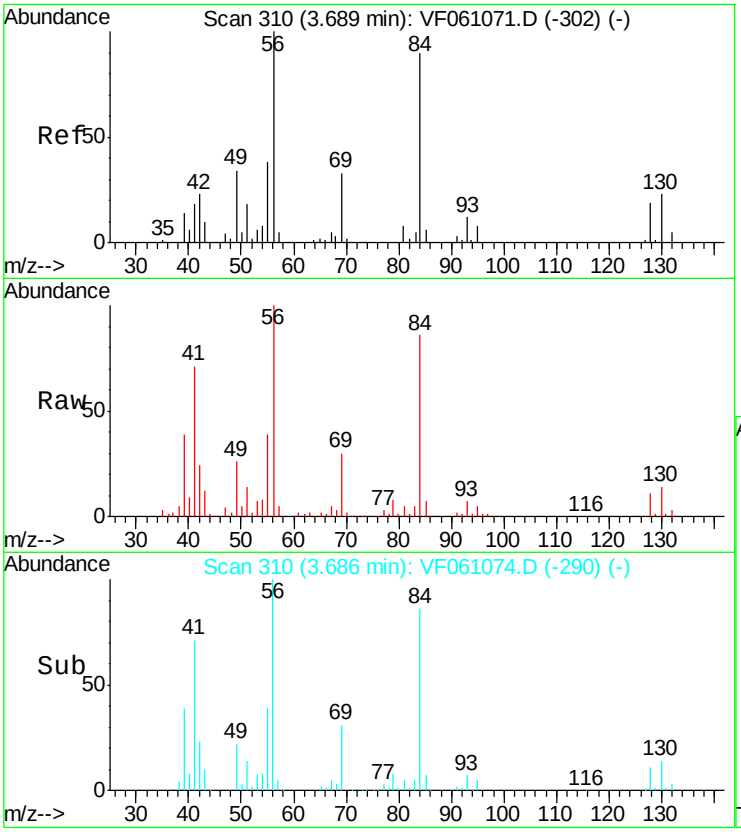


#30
Chloroform
Concen: 142.253 ug/l
RT: 3.85 min Scan# 327
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 83 Resp: 725353

Ion	Ratio	Lower	Upper
83	100		
85	68.1	54.5	81.7

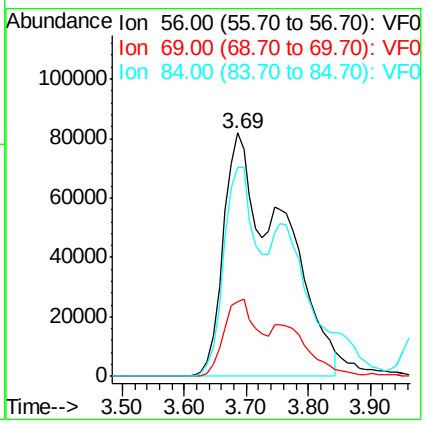




#31
Cyclohexane
Concen: 156.037 ug/l m
RT: 3.69 min Scan# 310
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 56 Resp: 540481

Ion	Ratio	Lower	Upper
56	100		
69	30.5	26.0	39.0
84	85.8	71.4	107.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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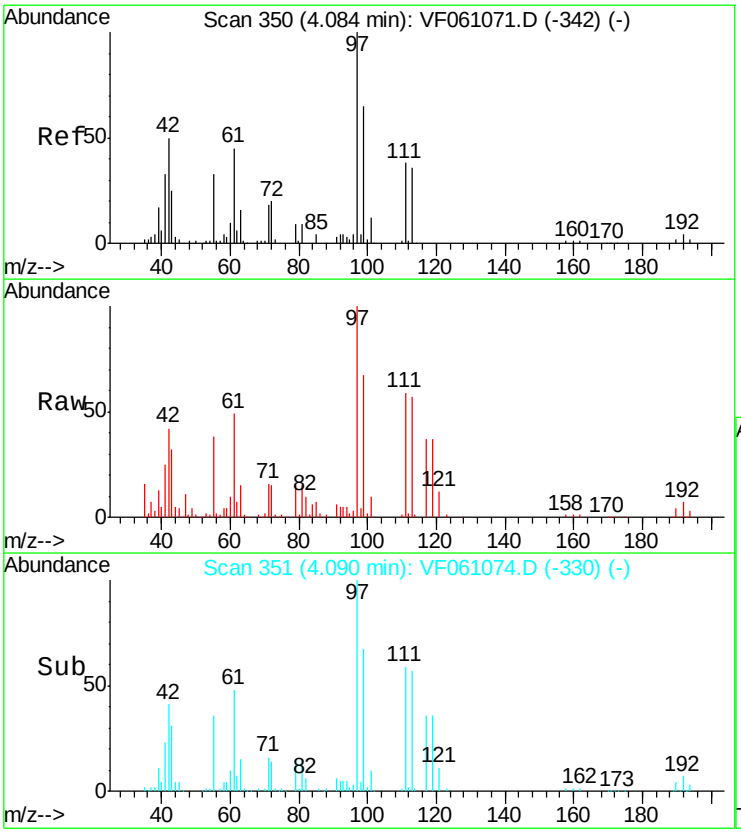
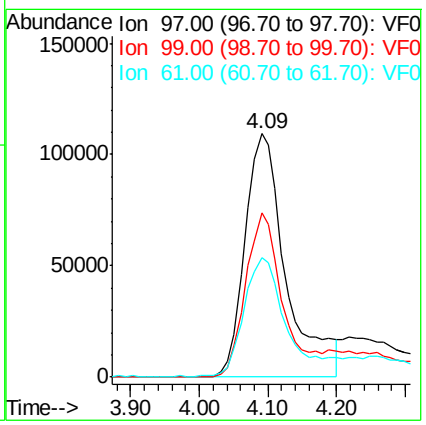
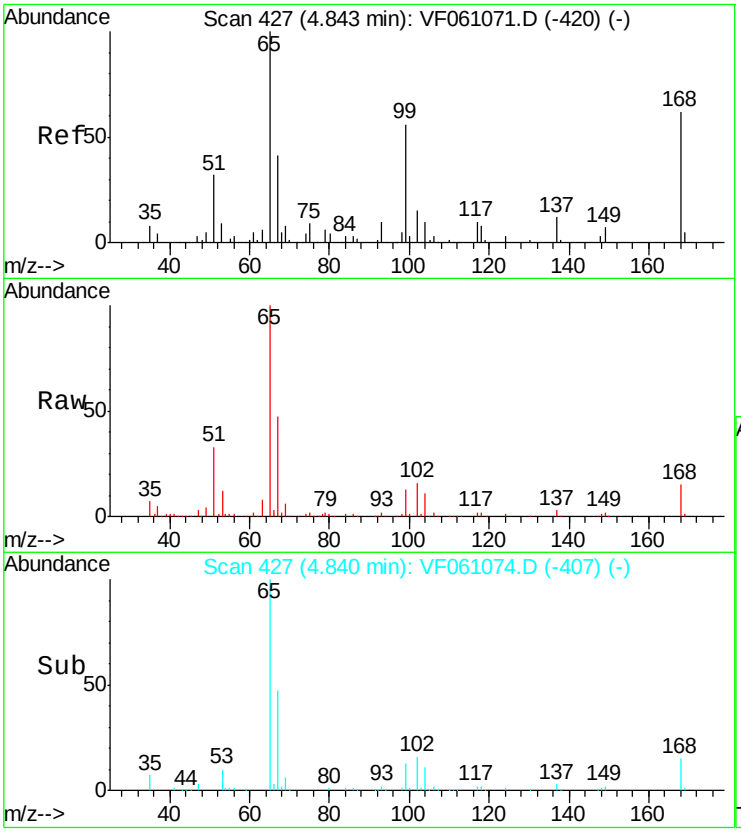


#32
1,1,1-Trichloroethane
Concen: 135.226 ug/l
RT: 4.09 min Scan# 351
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 97 Resp: 456419

Ion	Ratio	Lower	Upper
97	100		
99	67.2	51.6	77.4
61	48.9	36.2	54.2

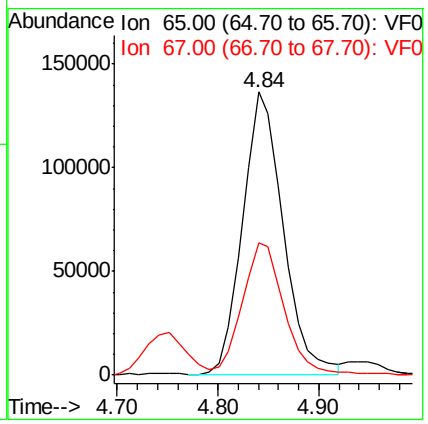




#33
1,2-Dichloroethane-d4
Concen: 159.760 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 65 Resp: 381608

Ion	Ratio	Lower	Upper
65	100		
67	46.8	0.0	94.6



Instrument :
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ClientSampleId :
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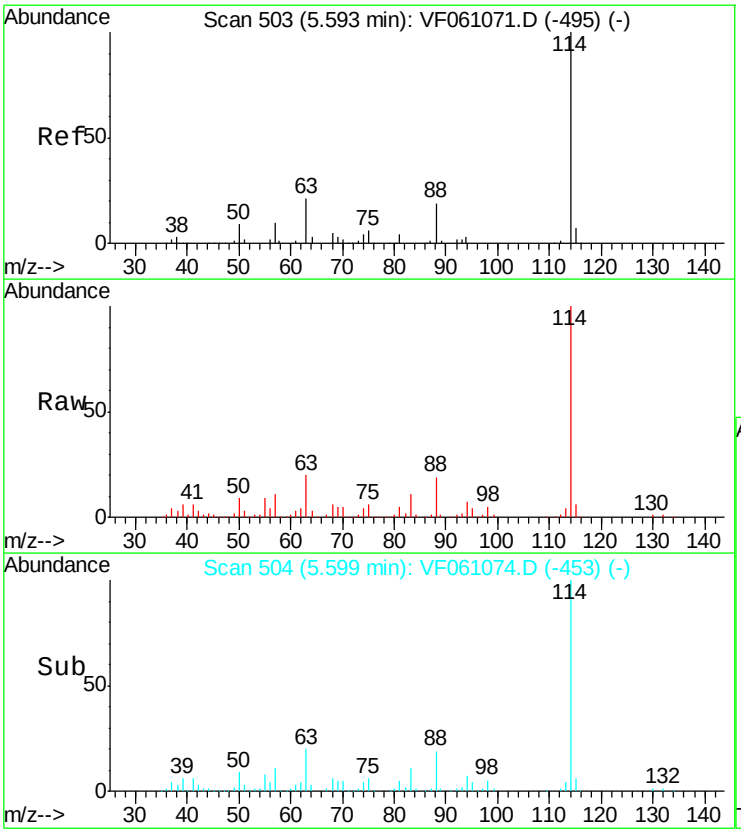
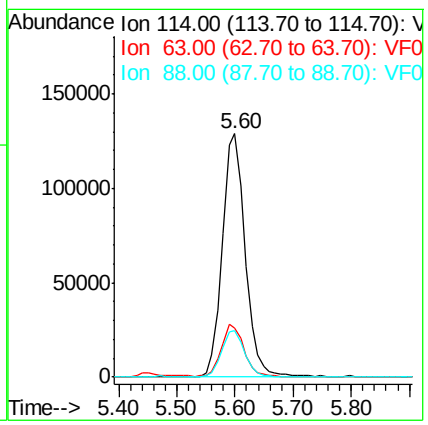
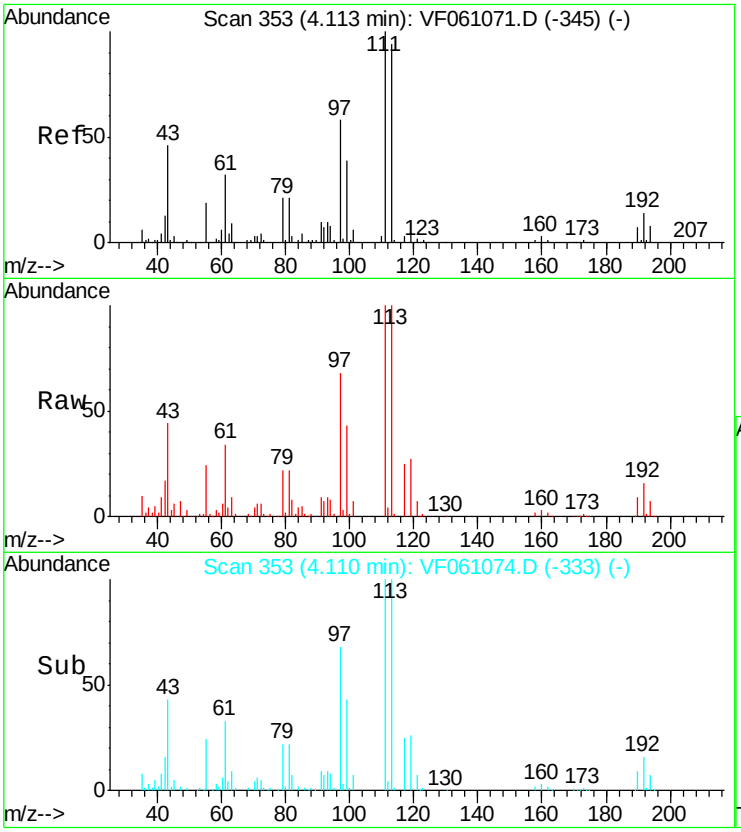


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:114 Resp: 352816

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	41.6
88	18.9	0.0	38.0

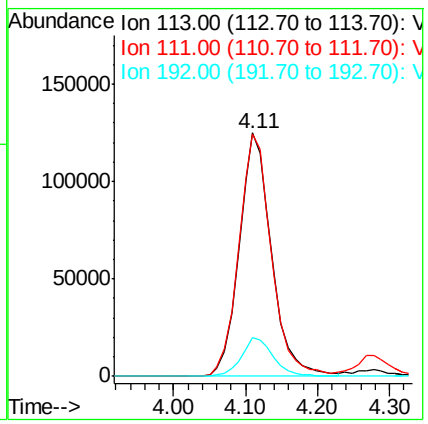




#35
Dibromofluoromethane
Concen: 141.842 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:113 Resp: 389689

Ion	Ratio	Lower	Upper
113	100		
111	99.8	85.2	127.8
192	16.4	12.8	19.2



Instrument :
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ClientSampleId :
VSTDICC150

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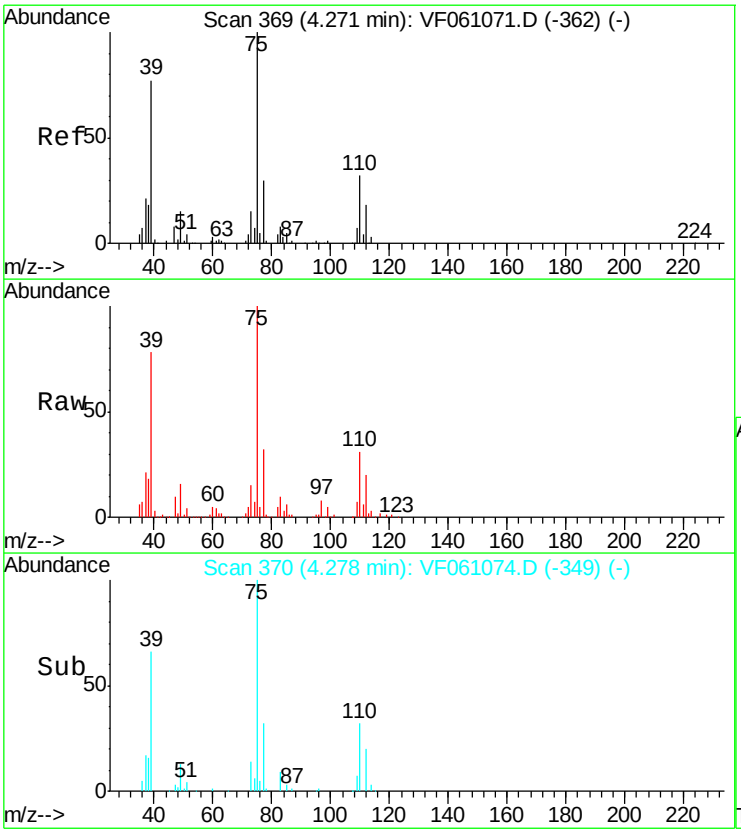
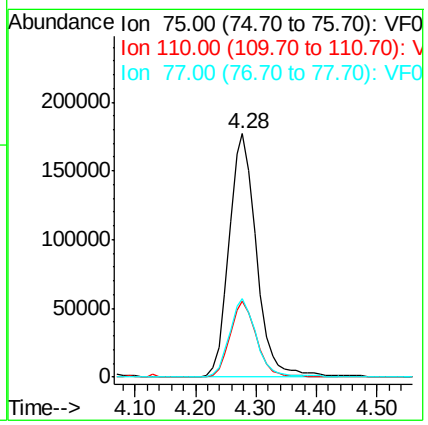
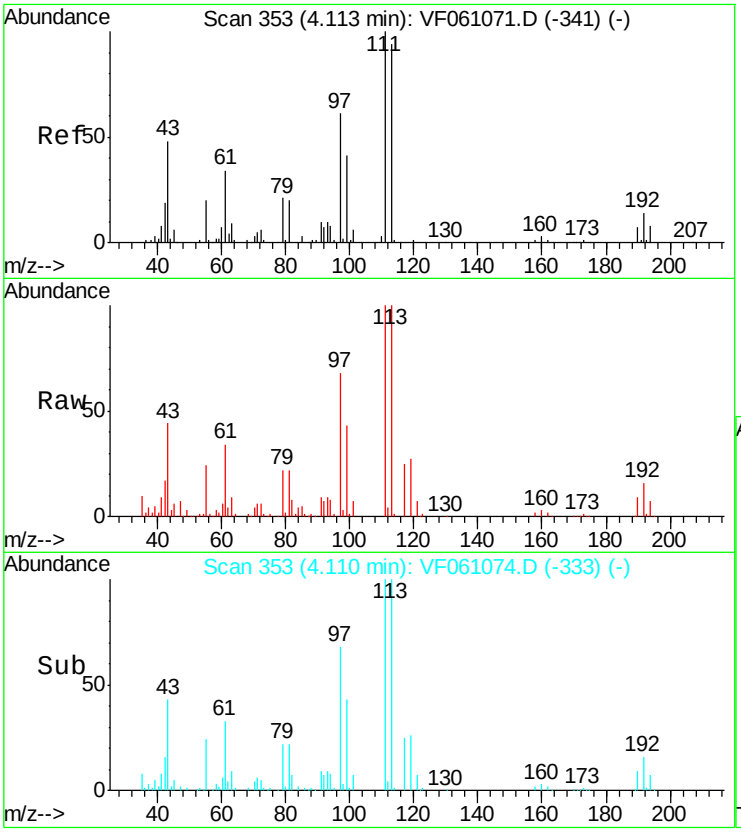


#36
1,1-Dichloropropene
Concen: 141.168 ug/l
RT: 4.28 min Scan# 370
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 75 Resp: 557724

Ion	Ratio	Lower	Upper
75	100		
110	31.3	16.1	48.2
77	32.0	24.5	36.7

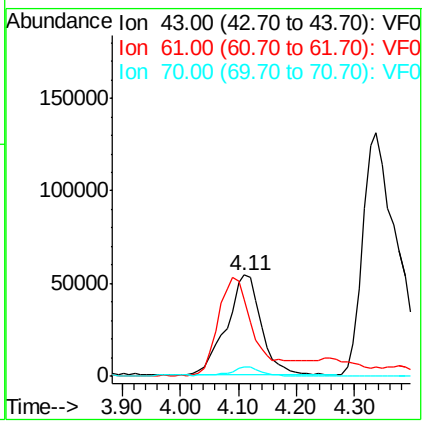




#37
Ethyl Acetate
Concen: 140.024 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 43 Resp: 223470

Ion	Ratio	Lower	Upper
43	100		
61	76.6	56.6	84.8
70	9.6	6.3	9.5#



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ClientSampleId :
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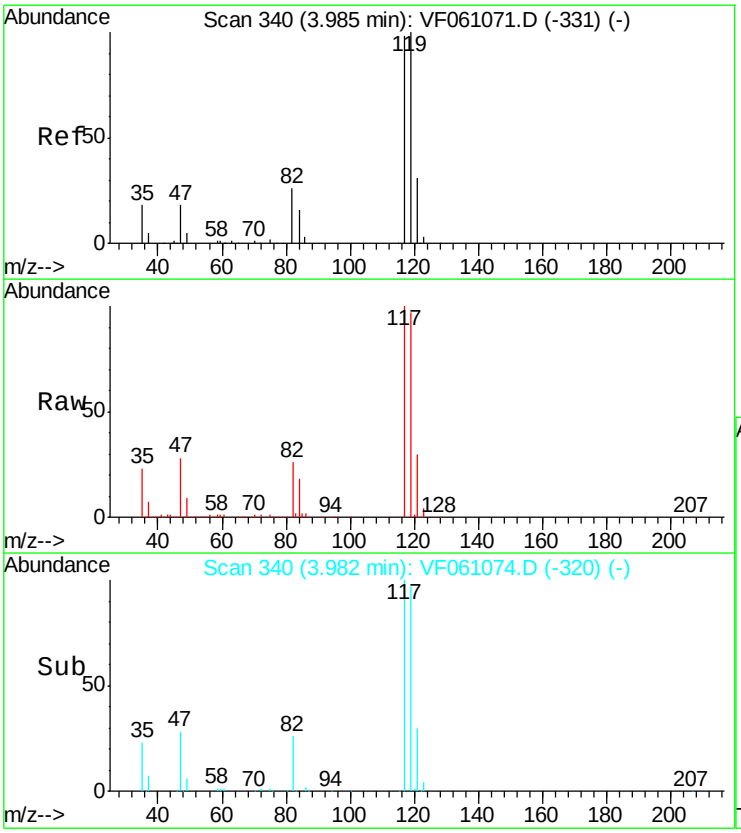
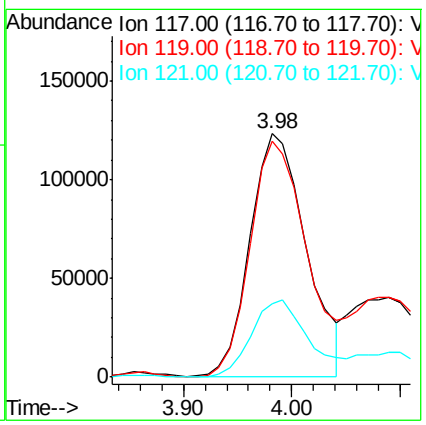
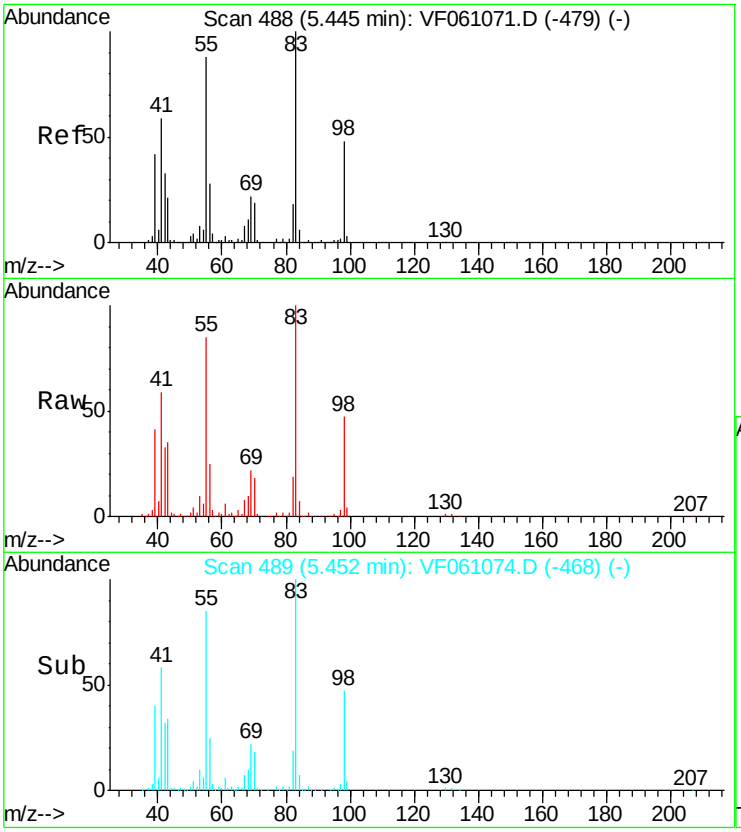


#38
Carbon Tetrachloride
Concen: 132.771 ug/l
RT: 3.98 min Scan# 340
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:117 Resp: 444145

Ion	Ratio	Lower	Upper
117	100		
119	96.8	82.1	123.1
121	30.2	25.5	38.3

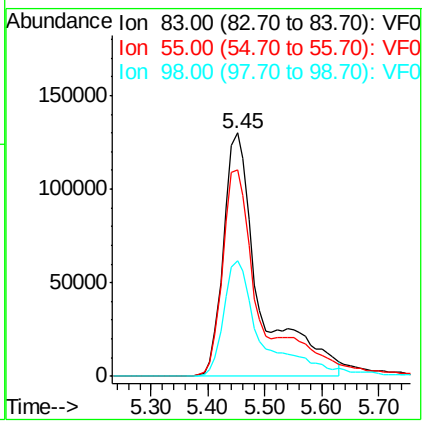




#39
Methylcyclohexane
Concen: 141.535 ug/l m
RT: 5.45 min Scan# 489
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 83 Resp: 581275

Ion	Ratio	Lower	Upper
83	100		
55	84.9	70.6	105.8
98	47.5	38.5	57.7



Instrument :
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ClientSampleId :
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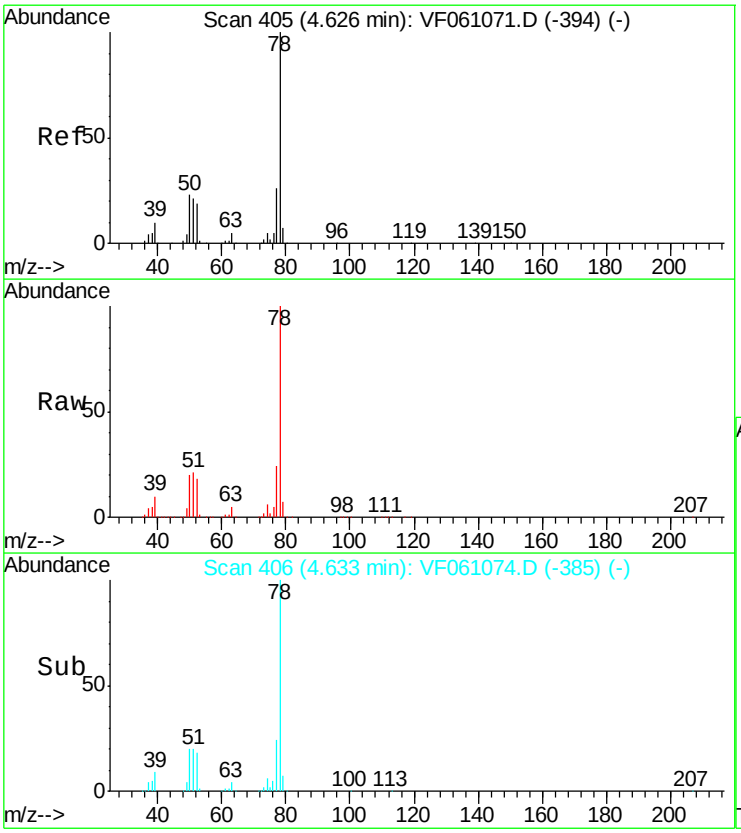
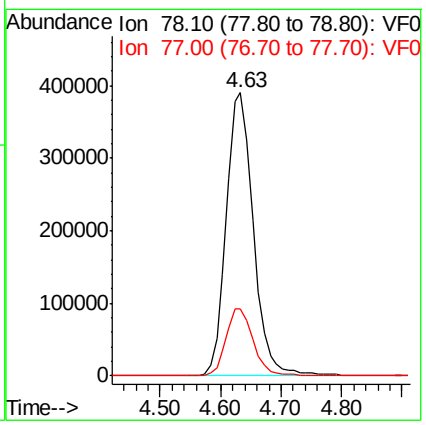
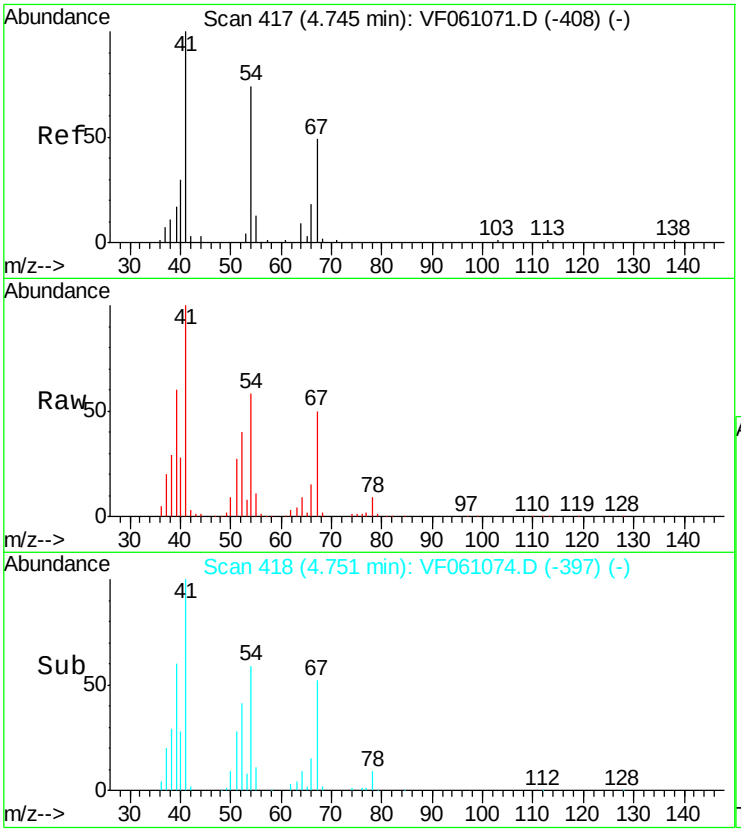


#40
Benzene
Concen: 140.110 ug/l
RT: 4.63 min Scan# 406
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 78 Resp: 1217666

Ion	Ratio	Lower	Upper
78	100		
77	23.7	20.7	31.1

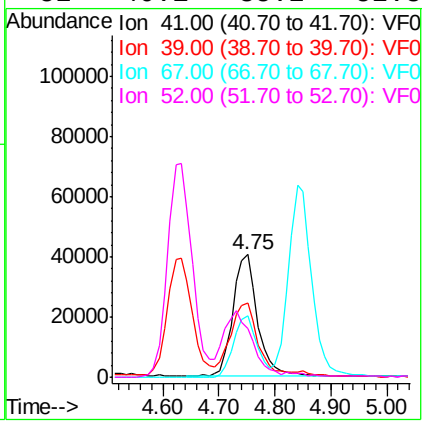




#41
Methacrylonitrile
Concen: 129.565 ug/l
RT: 4.75 min Scan# 418
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 41 Resp: 122410

Ion	Ratio	Lower	Upper
41	100		
39	60.0	45.7	68.5
67	50.3	38.9	58.3
52	40.1	35.2	52.8



Instrument :
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ClientSampleId :
VSTDICC150

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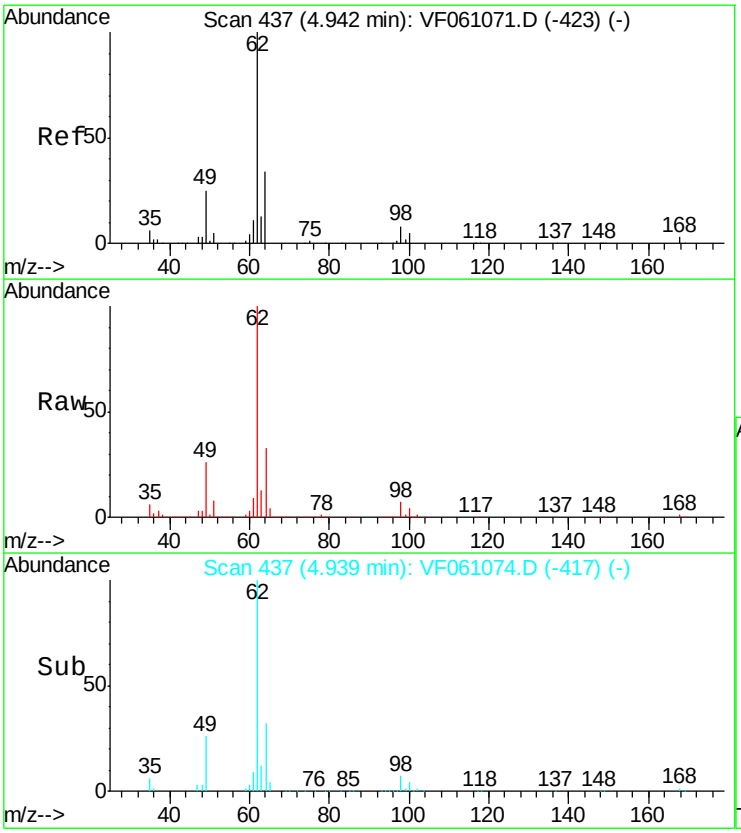
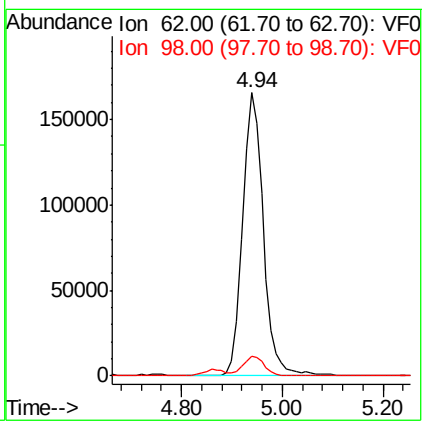
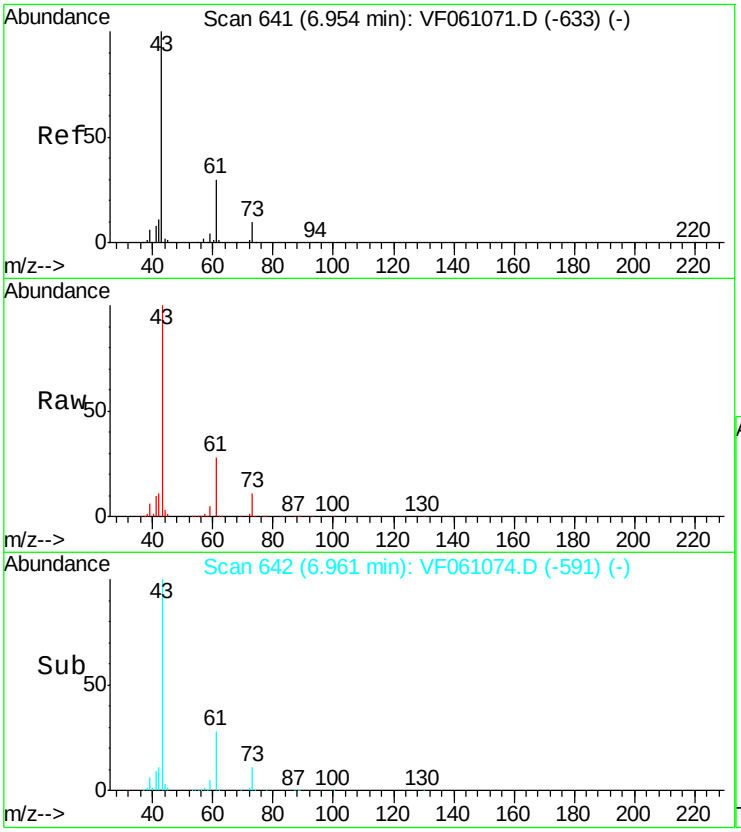


#42
1,2-Dichloroethane
Concen: 149.764 ug/l
RT: 4.94 min Scan# 437
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 62 Resp: 474533

Ion	Ratio	Lower	Upper
62	100		
98	6.8	0.0	16.6

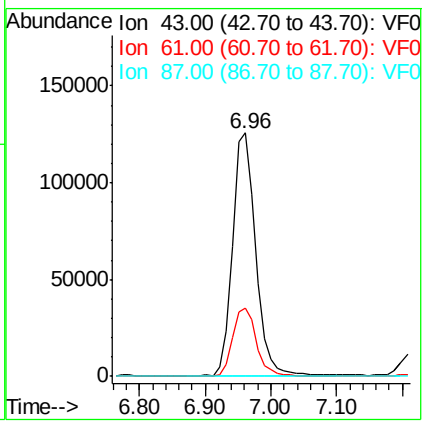




#43
Isopropyl Acetate
Concen: 145.735 ug/l
RT: 6.96 min Scan# 642
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 43 Resp: 311971

Ion	Ratio	Lower	Upper
43	100		
61	28.1	23.8	35.8
87	0.4	0.0	0.0#



Instrument :
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ClientSampleId :
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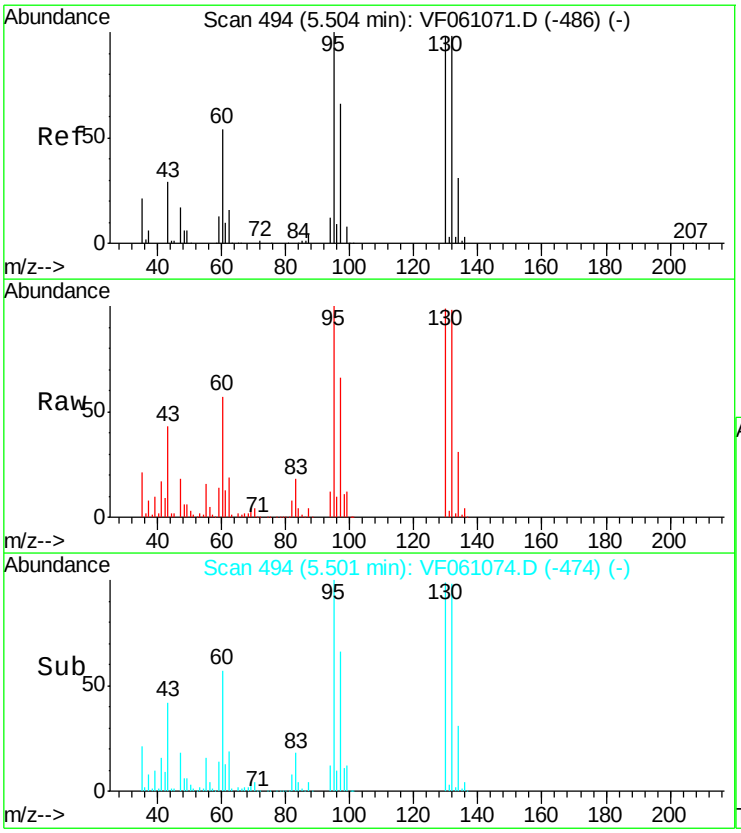
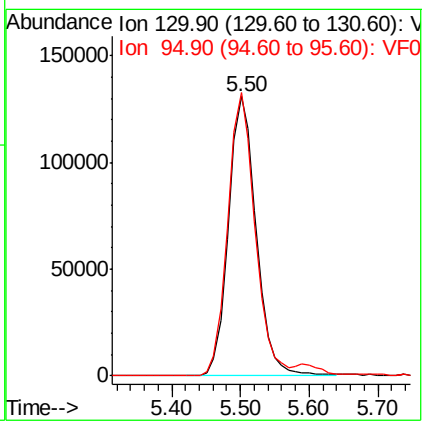
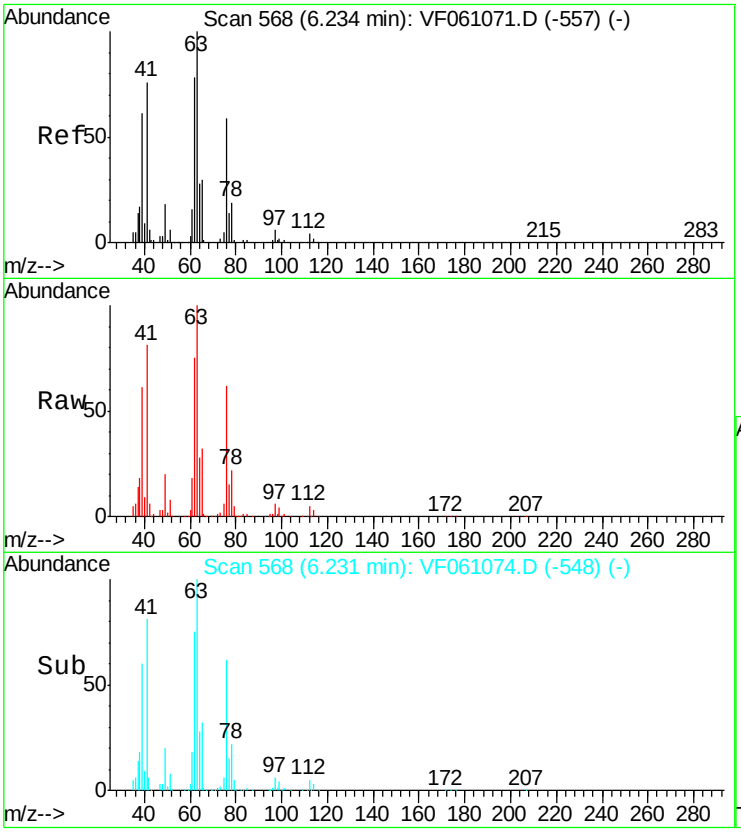


#44
Trichloroethene
Concen: 128.878 ug/l
RT: 5.50 min Scan# 494
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:130 Resp: 365309

Ion	Ratio	Lower	Upper
130	100		
95	101.3	0.0	205.2

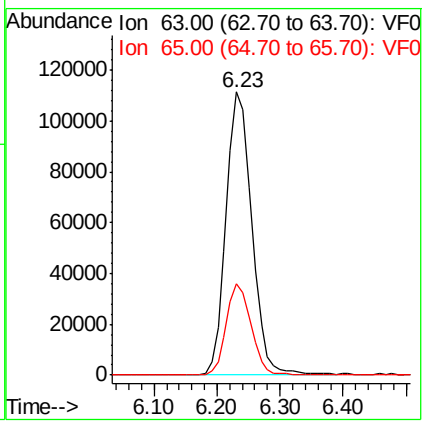




#45
1,2-Dichloropropane
Concen: 140.346 ug/l
RT: 6.23 min Scan# 568
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 63 Resp: 315522

Ion	Ratio	Lower	Upper
63	100		
65	32.1	24.4	36.6



Instrument :
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ClientSampleId :
VSTDICC150

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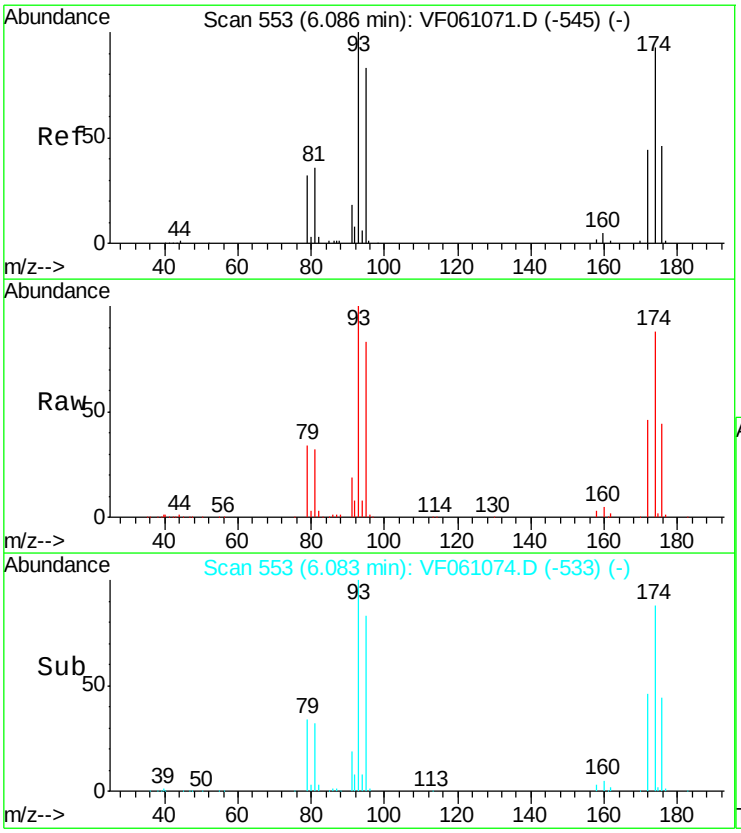
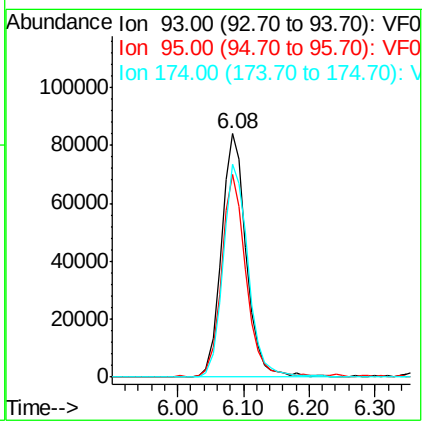
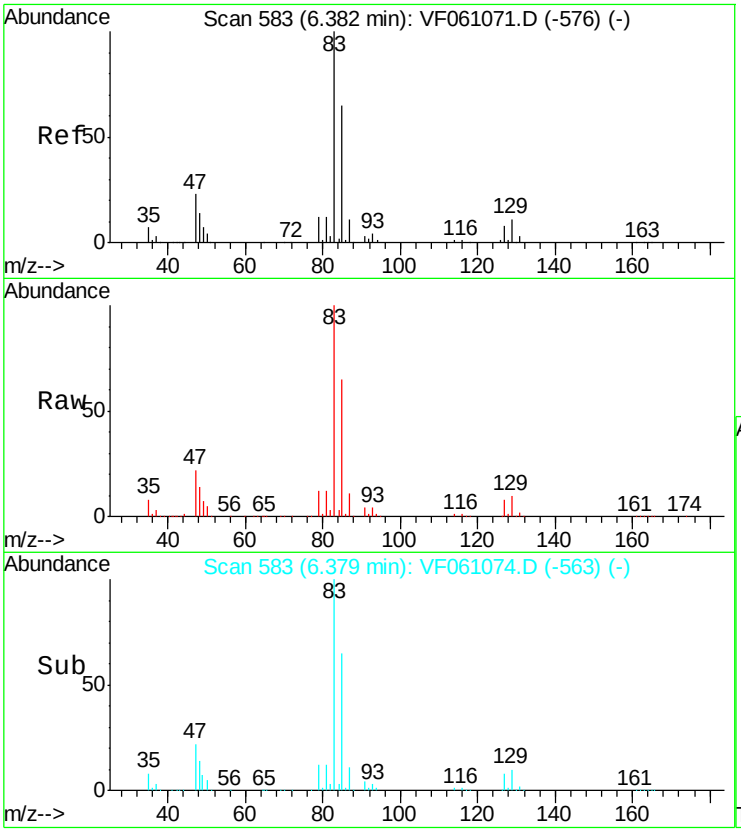


#46
Dibromomethane
Concen: 145.541 ug/l
RT: 6.08 min Scan# 553
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 93 Resp: 221623

Ion	Ratio	Lower	Upper
93	100		
95	83.5	66.9	100.3
174	87.6	74.1	111.1

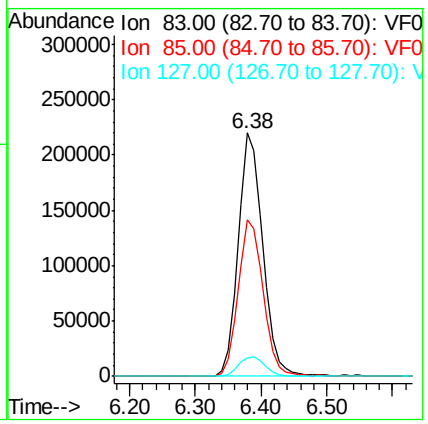




#47
Bromodichloromethane
Concen: 142.556 ug/l
RT: 6.38 min Scan# 583
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 83 Resp: 577969

Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.2	78.4
127	7.8	6.1	9.1



Instrument :
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ClientSampleId :
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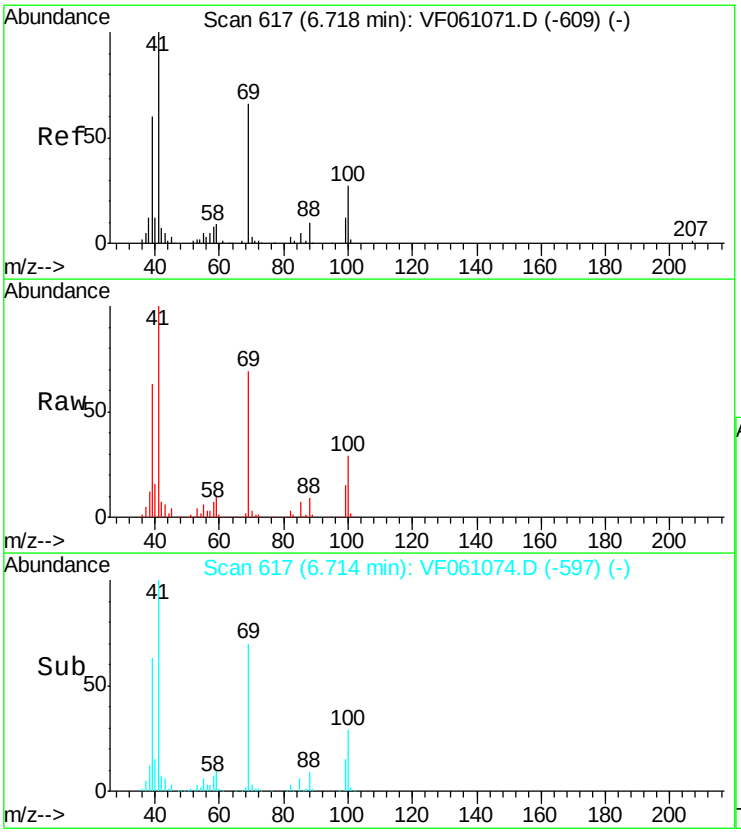
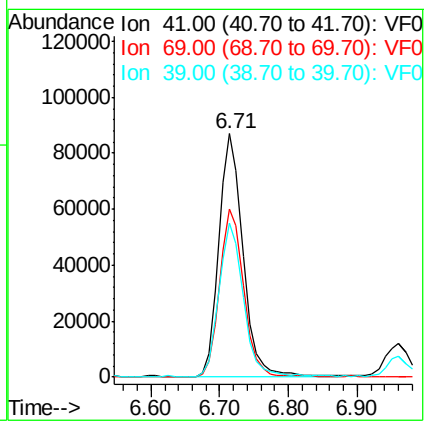
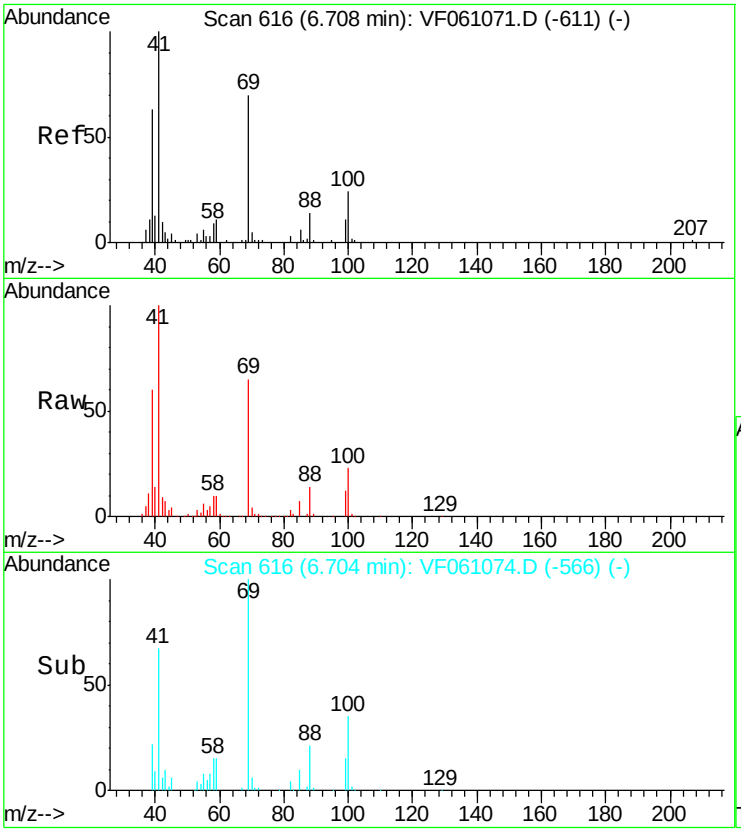


#48
Methyl methacrylate
Concen: 147.004 ug/l
RT: 6.71 min Scan# 617
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 41 Resp: 210327

Ion	Ratio	Lower	Upper
41	100		
69	69.3	52.7	79.1
39	63.2	47.8	71.6

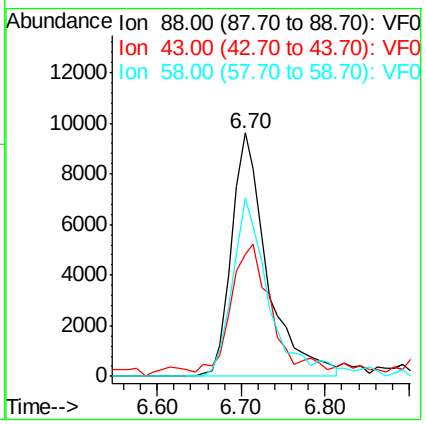




#49
1,4-Dioxane
Concen: 2759.675 ug/l
RT: 6.70 min Scan# 616
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 88 Resp: 28549

Ion	Ratio	Lower	Upper
88	100		
43	50.2	33.3	49.9#
58	73.0	53.2	79.8



Instrument :
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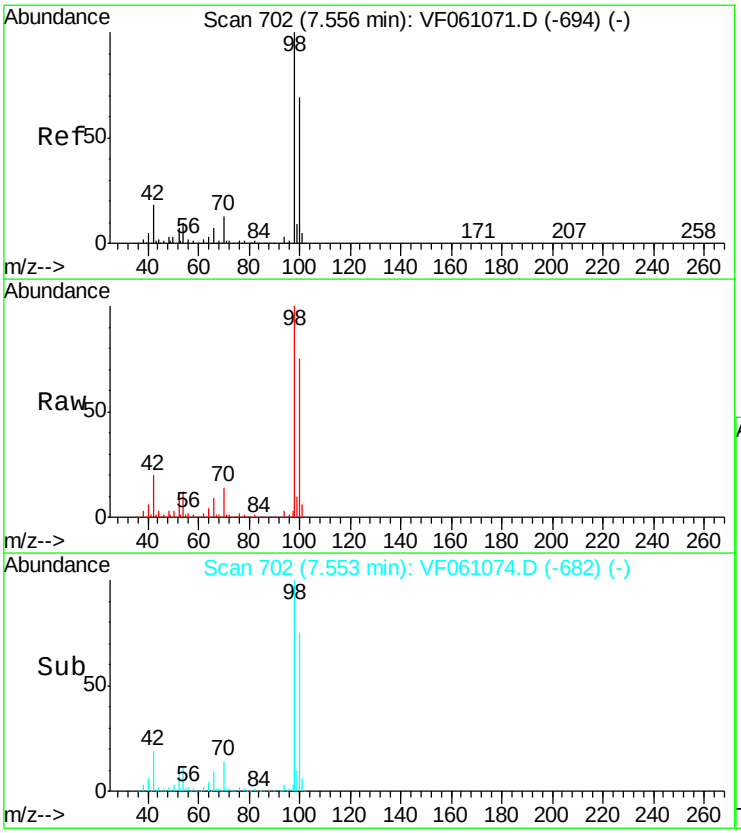
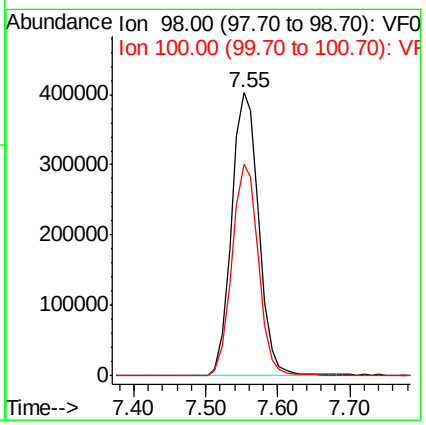
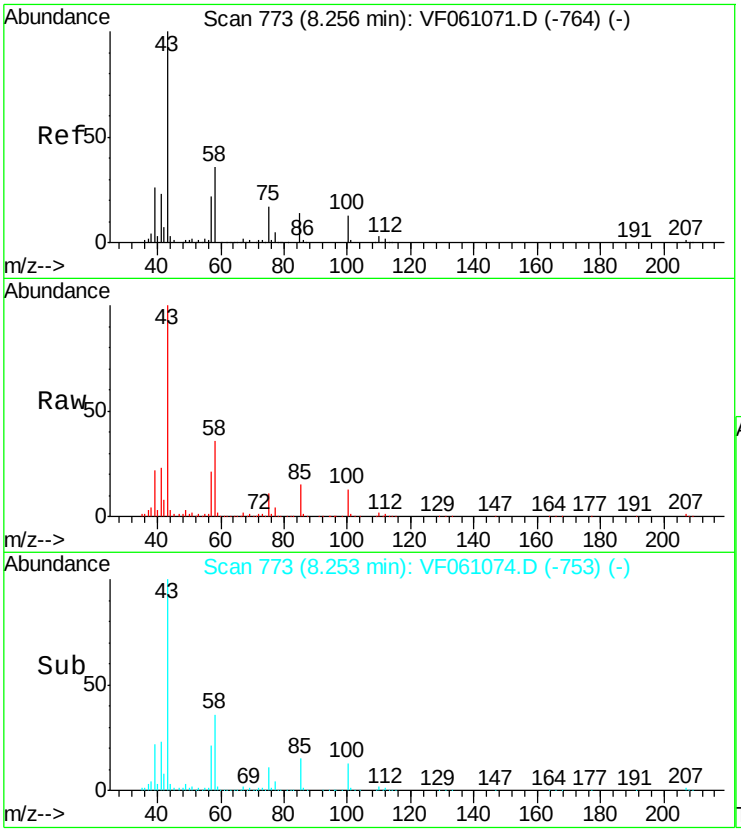


#50
Toluene-d8
Concen: 130.482 ug/l
RT: 7.55 min Scan# 702
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 98 Resp: 1058348

Ion	Ratio	Lower	Upper
98	100		
100	74.6	55.3	82.9

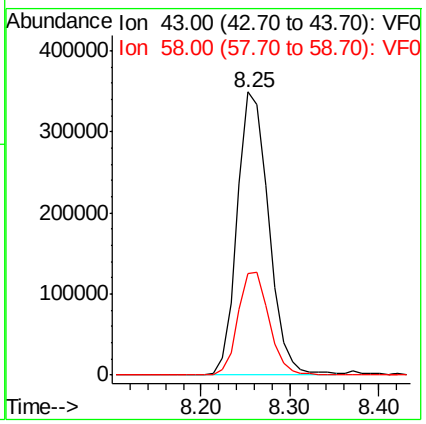




#51
4-Methyl-2-Pentanone
Concen: 590.867 ug/l
RT: 8.25 min Scan# 773
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 43 Resp: 858999

Ion	Ratio	Lower	Upper
43	100		
58	36.1	29.1	43.7



Instrument :
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ClientSampleId :
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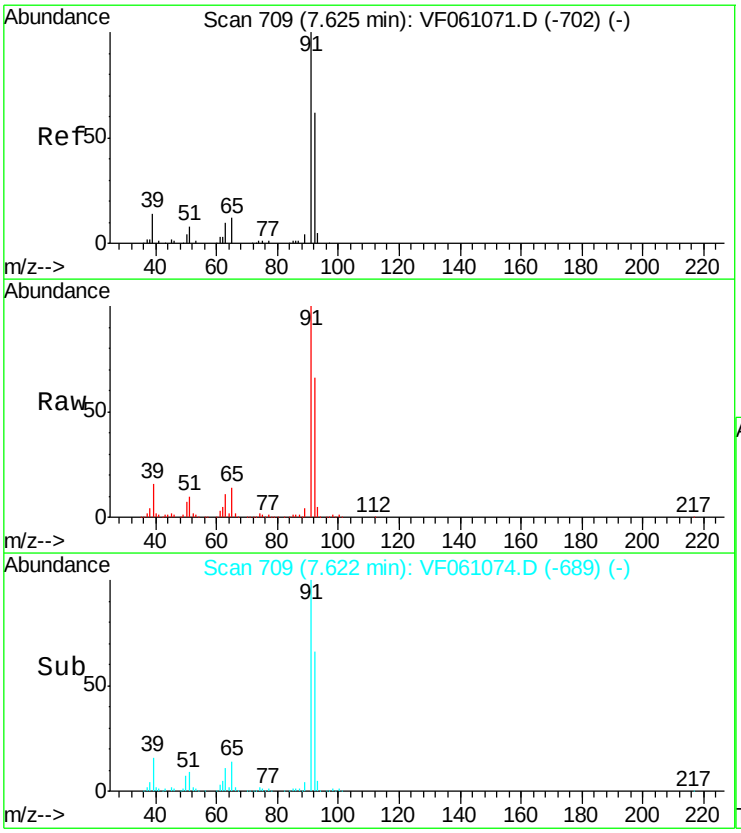
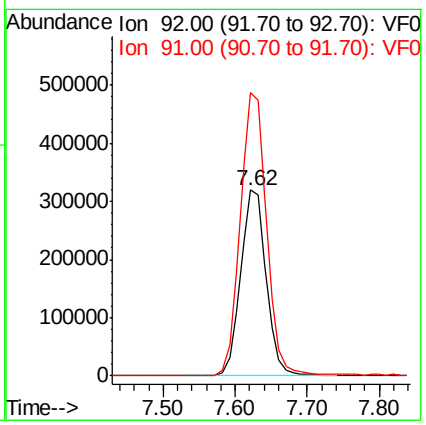
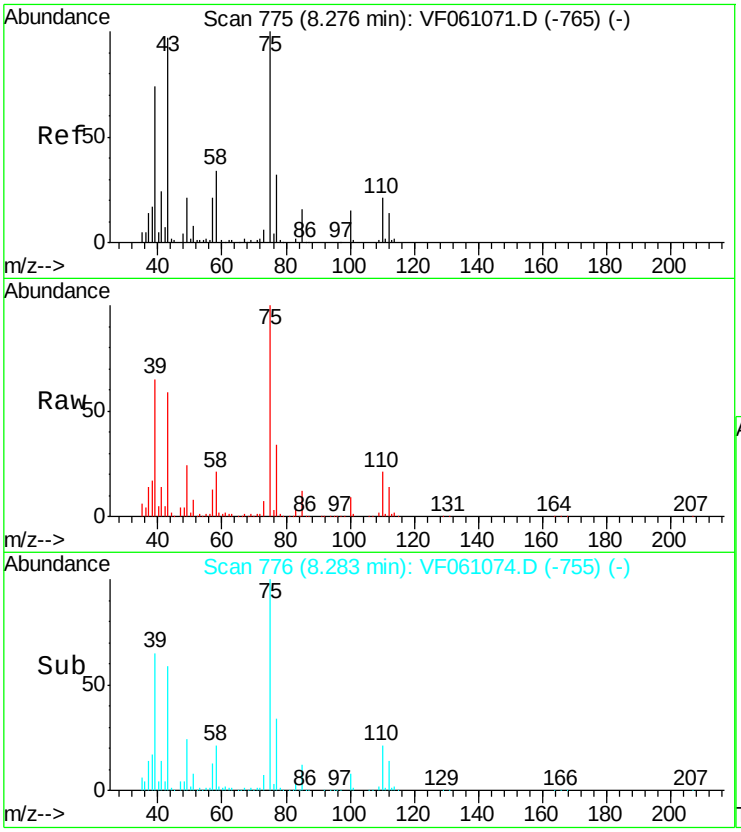


#52
Toluene
Concen: 130.220 ug/l
RT: 7.62 min Scan# 709
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 92 Resp: 792388

Ion	Ratio	Lower	Upper
92	100		
91	152.3	128.8	193.2

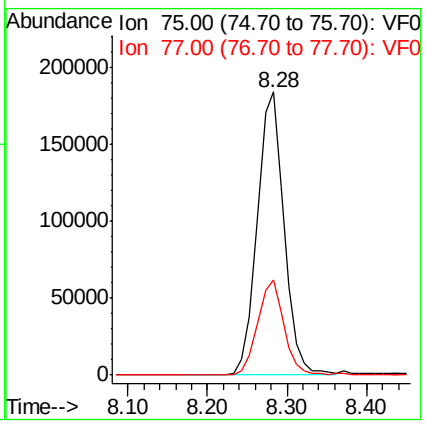




#53
t-1,3-Dichloropropene
Concen: 130.413 ug/l
RT: 8.28 min Scan# 776
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 75 Resp: 426886

Ion	Ratio	Lower	Upper
75	100		
77	33.7	25.8	38.8



Instrument :
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ClientSampleId :
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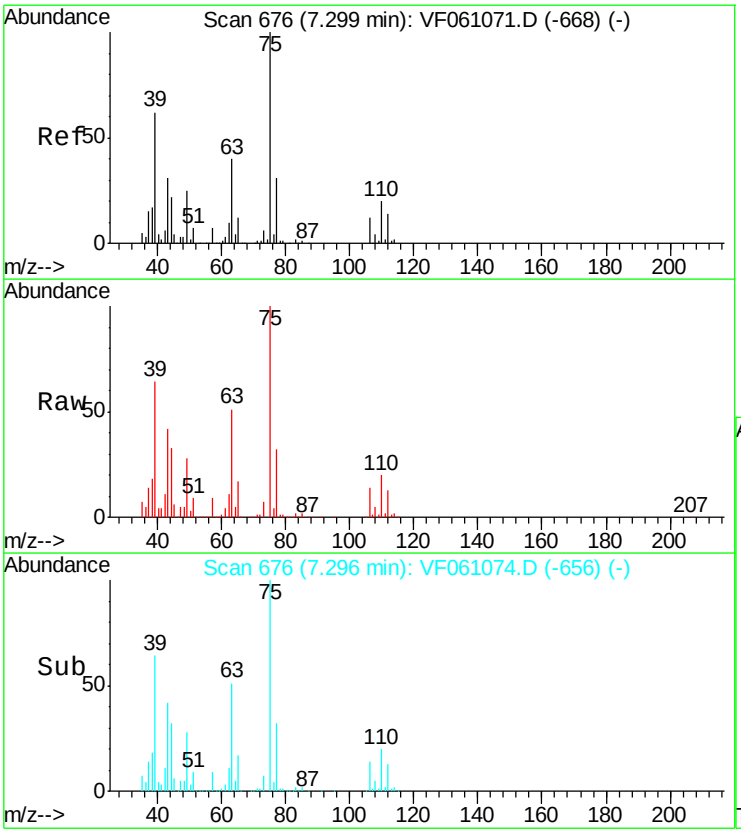
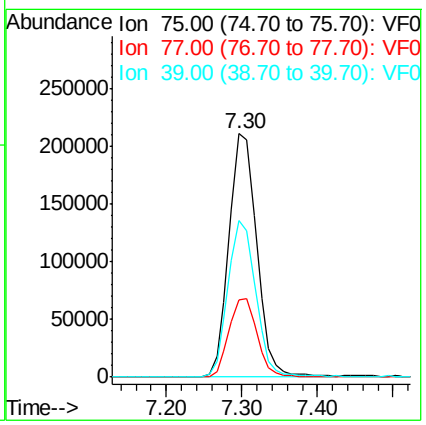
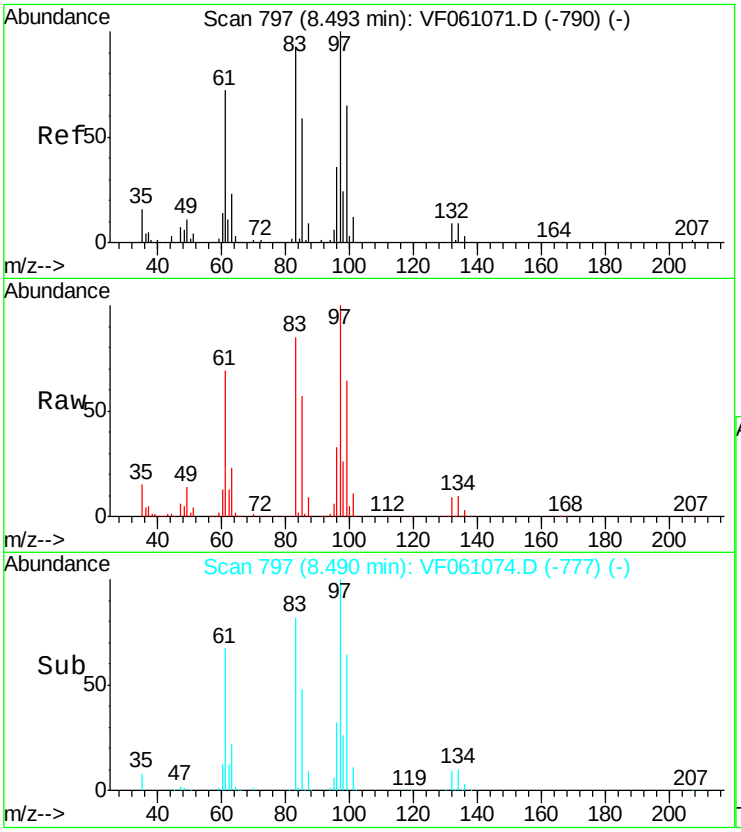


#54
cis-1,3-Dichloropropene
Concen: 133.009 ug/l
RT: 7.30 min Scan# 676
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 75 Resp: 537283

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.0	37.4
39	64.4	50.1	75.1

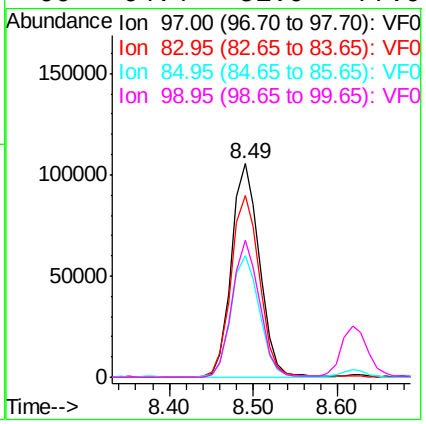




#55
1,1,2-Trichloroethane
Concen: 140.100 ug/l
RT: 8.49 min Scan# 797
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 97 Resp: 245320

Ion	Ratio	Lower	Upper
97	100		
83	84.8	75.0	112.4
85	57.1	47.5	71.3
99	64.4	51.9	77.9



Instrument :
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ClientSampleId :
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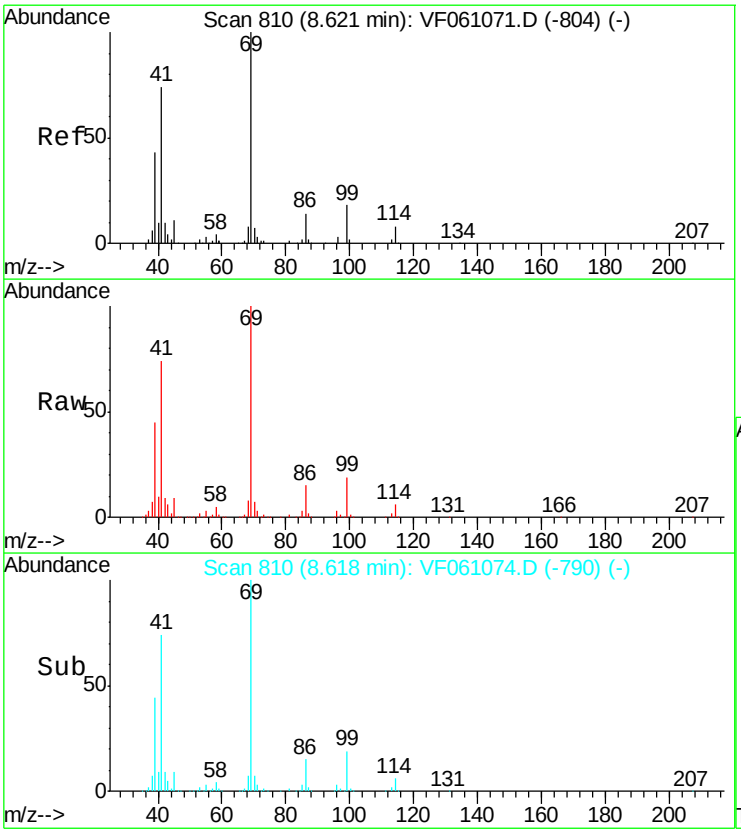
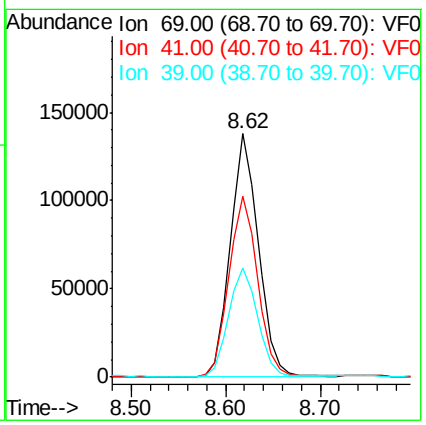
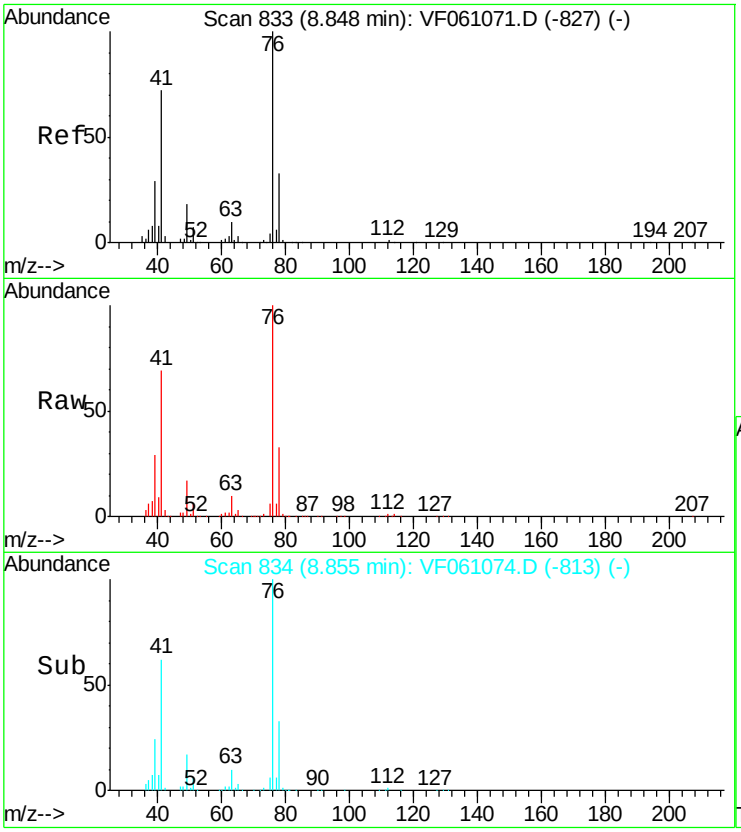


#56
Ethyl methacrylate
Concen: 147.837 ug/l
RT: 8.62 min Scan# 810
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 69 Resp: 285461

Ion	Ratio	Lower	Upper
69	100		
41	74.3	59.7	89.5
39	44.8	35.0	52.6

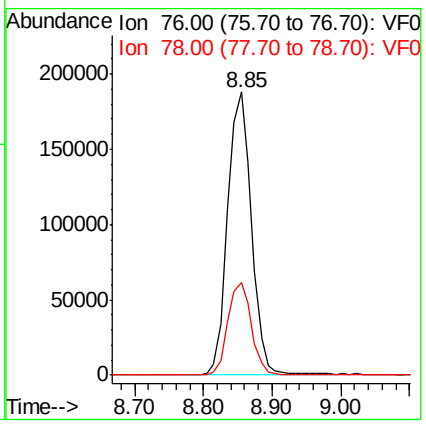




#57
1,3-Dichloropropane
Concen: 146.908 ug/l
RT: 8.85 min Scan# 834
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 76 Resp: 451509

Ion	Ratio	Lower	Upper
76	100		
78	32.8	26.5	39.7



Instrument :
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ClientSampleId :
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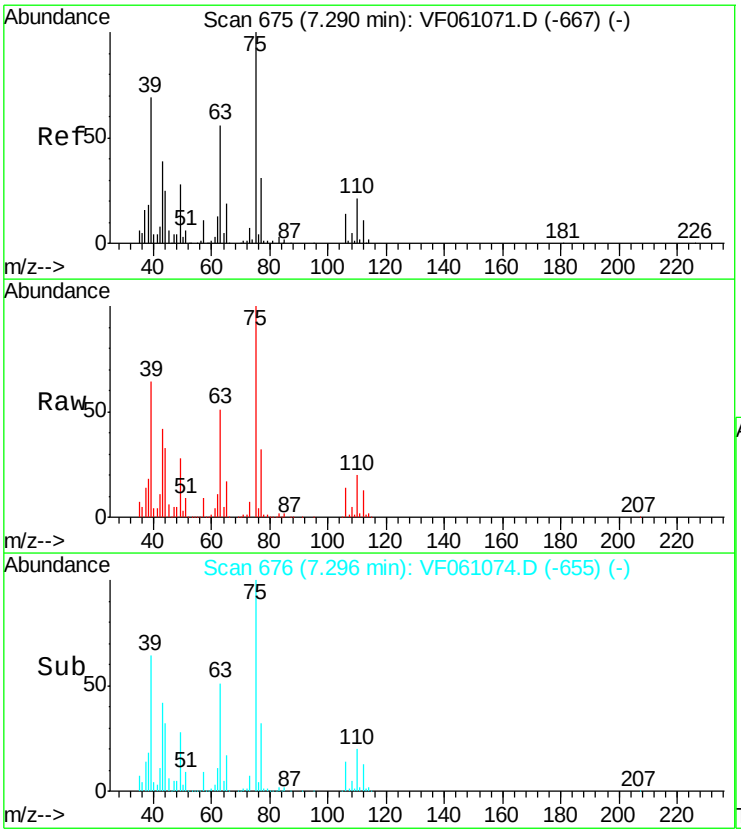
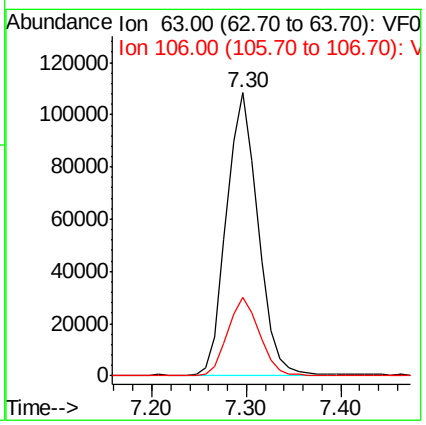
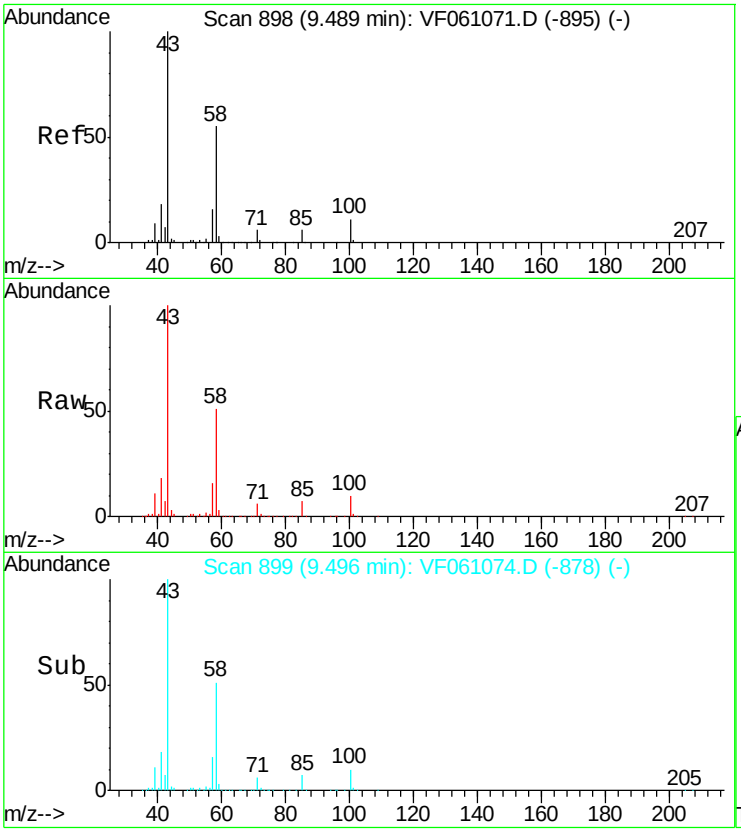


#58
2-Chloroethyl Vinyl ether
Concen: 1095.304 ug/l
RT: 7.30 min Scan# 676
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 63 Resp: 250402

Ion	Ratio	Lower	Upper
63	100		
106	27.7	19.8	29.8

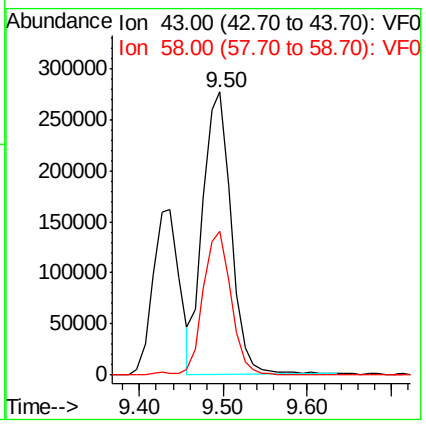




#59
2-Hexanone
Concen: 626.802 ug/l
RT: 9.50 min Scan# 899
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 43 Resp: 643946

Ion	Ratio	Lower	Upper
43	100		
58	50.9	25.1	75.2



Instrument :
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ClientSampleId :
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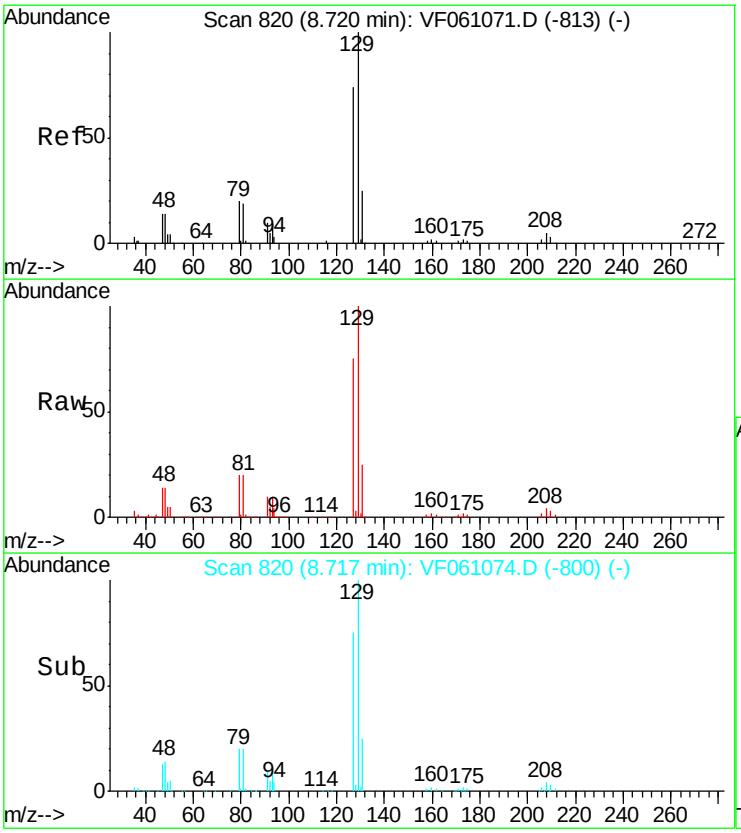
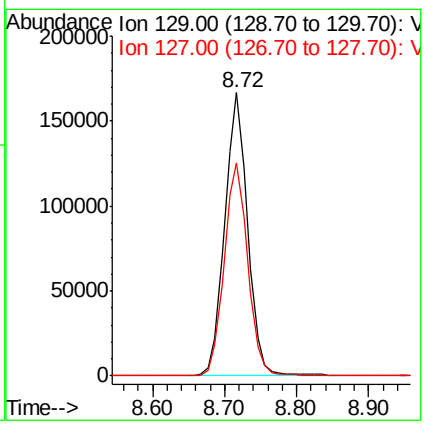
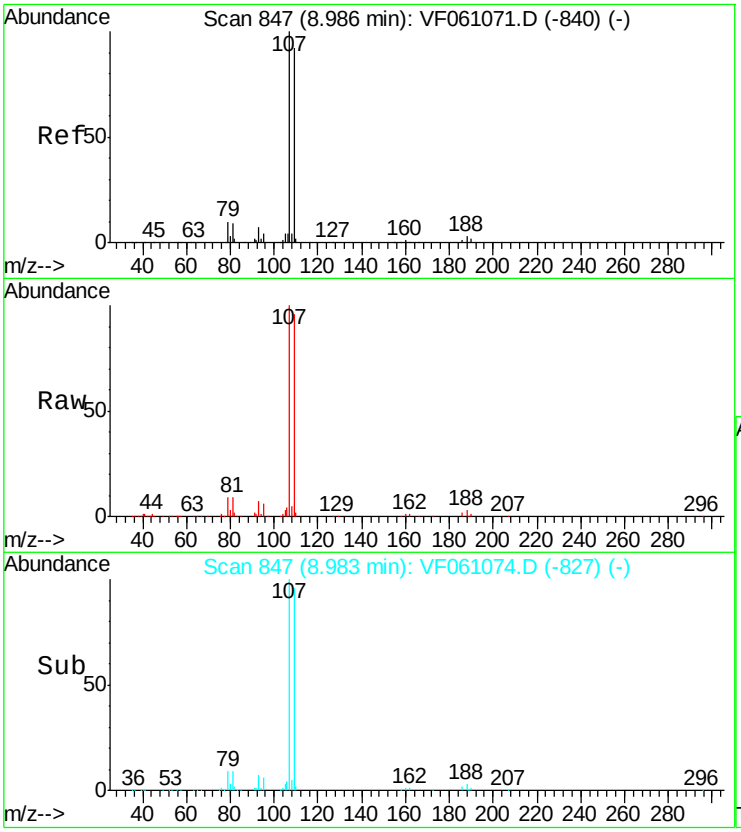


#60
Dibromochloromethane
Concen: 140.909 ug/l
RT: 8.72 min Scan# 820
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:129 Resp: 368517

Ion	Ratio	Lower	Upper
129	100		
127	75.2	36.8	110.3

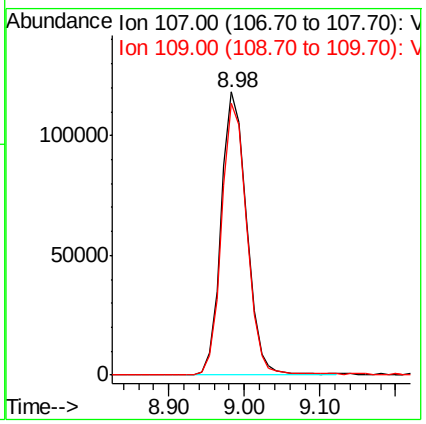




#61
1,2-Dibromoethane
Concen: 145.708 ug/l
RT: 8.98 min Scan# 847
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:107 Resp: 277344

Ion	Ratio	Lower	Upper
107	100		
109	96.0	73.7	110.5



Instrument :
MSVOA_F
ClientSampleId :
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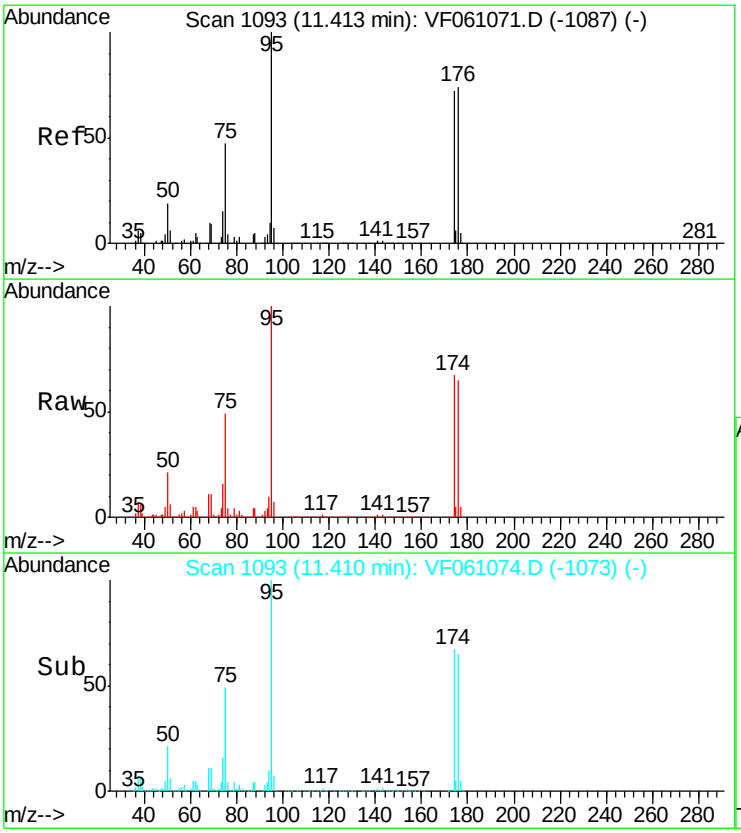
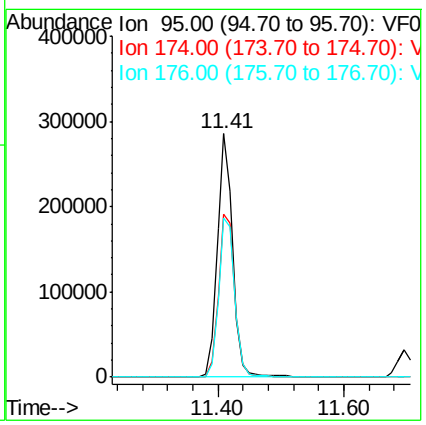
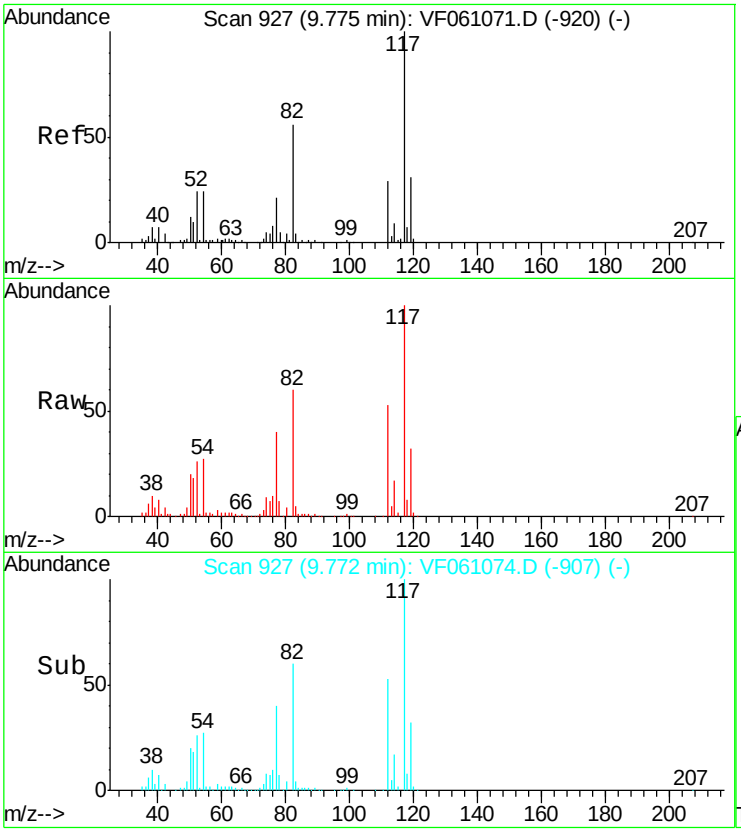


#62
4-Bromofluorobenzene
Concen: 134.188 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 95 Resp: 493004

Ion	Ratio	Lower	Upper
95	100		
174	66.7	0.0	143.8
176	65.2	0.0	147.6

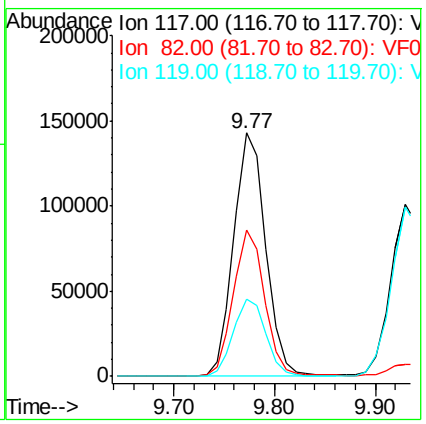




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:117 Resp: 317601

Ion	Ratio	Lower	Upper
117	100		
82	59.9	45.0	67.4
119	31.9	24.8	37.2



Instrument :
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ClientSampleId :
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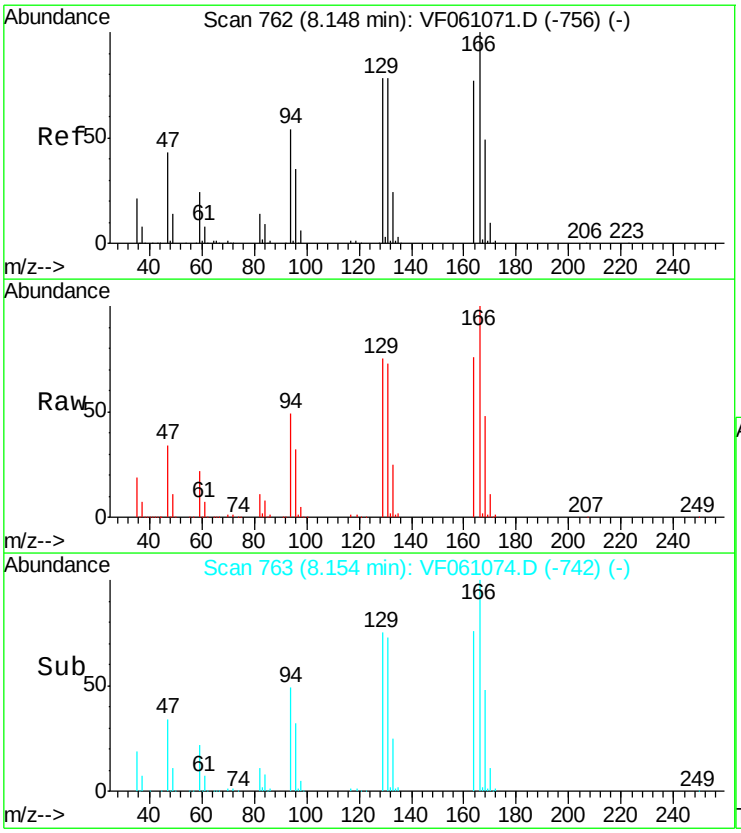
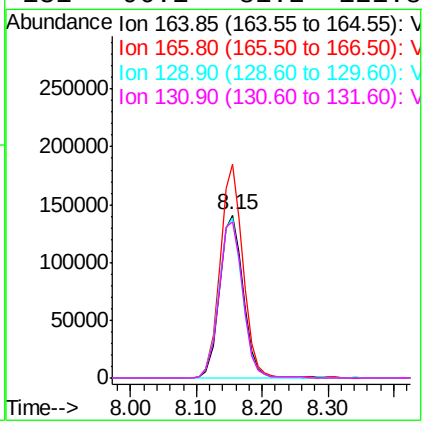
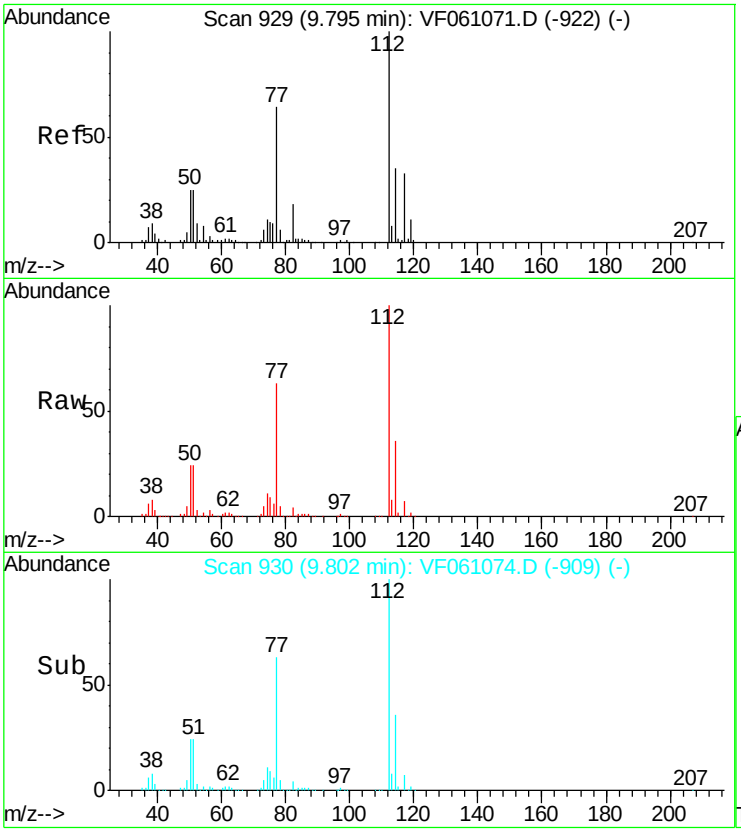


#64
Tetrachloroethene
Concen: 144.583 ug/l
RT: 8.15 min Scan# 763
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:164 Resp: 351987

Ion	Ratio	Lower	Upper
164	100		
166	131.1	104.0	156.0
129	97.9	81.1	121.7
131	96.1	81.2	121.8





#65
Chlorobenzene
Concen: 144.653 ug/l
RT: 9.80 min Scan# 930
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:112 Resp: 887536

Ion	Ratio	Lower	Upper
112	100		
114	35.5	27.8	41.6

Instrument :
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ClientSampleId :
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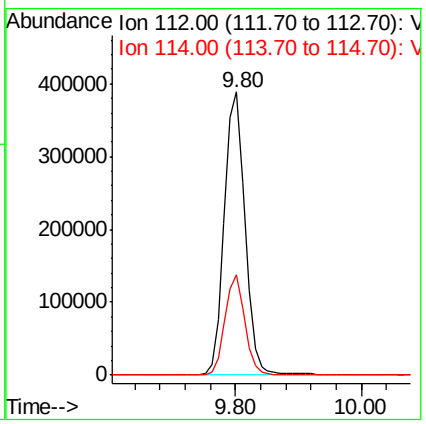
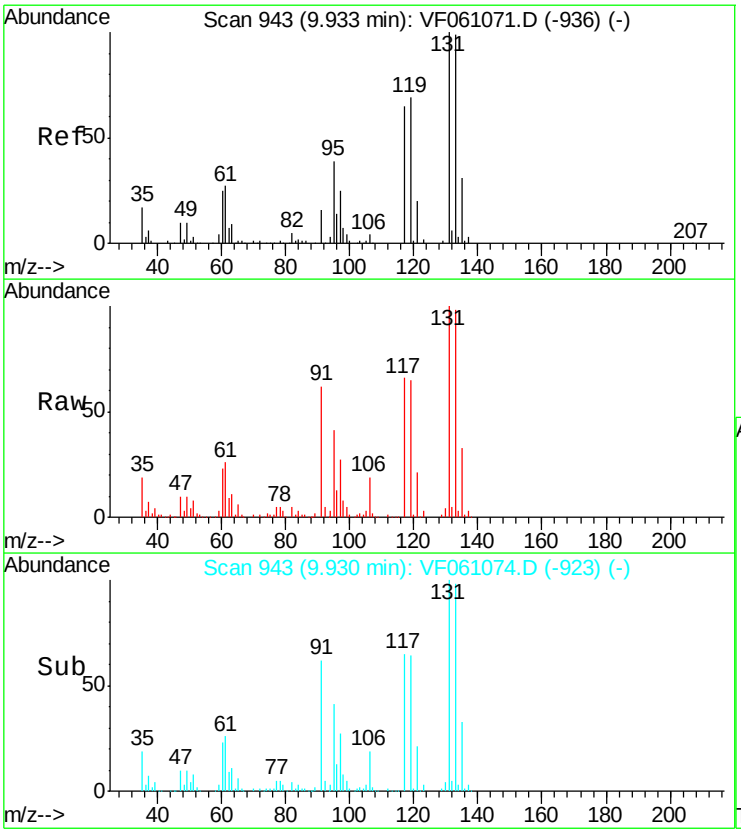
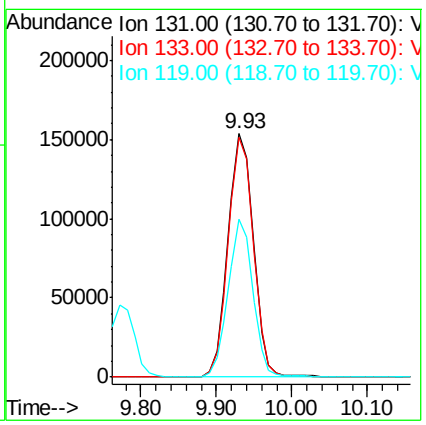


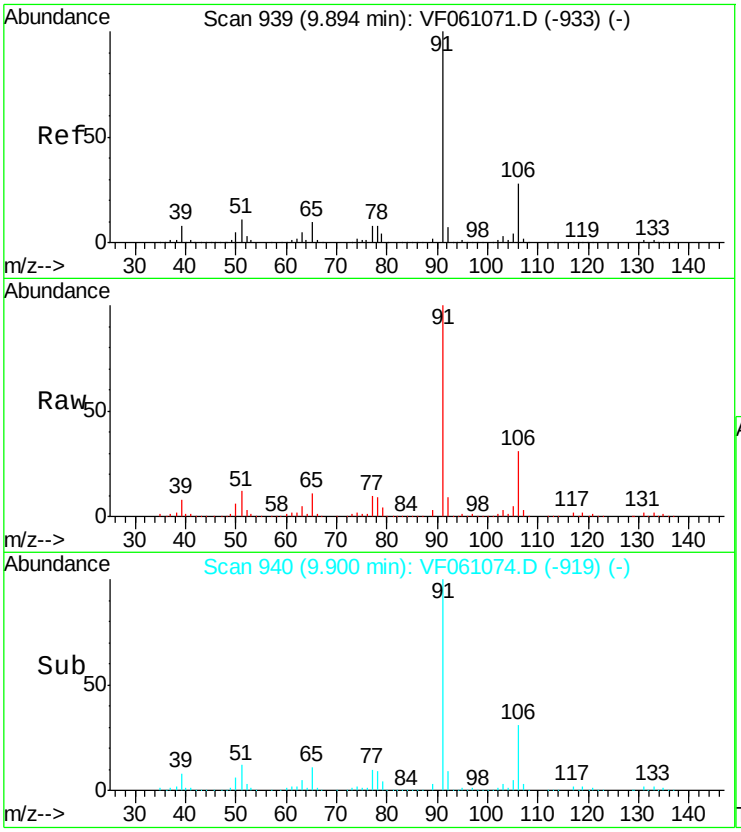


#66
1,1,1,2-Tetrachloroethane
Concen: 136.100 ug/l
RT: 9.93 min Scan# 943
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:131 Resp: 357701

Ion	Ratio	Lower	Upper
131	100		
133	98.5	49.5	148.7
119	64.7	34.5	103.5

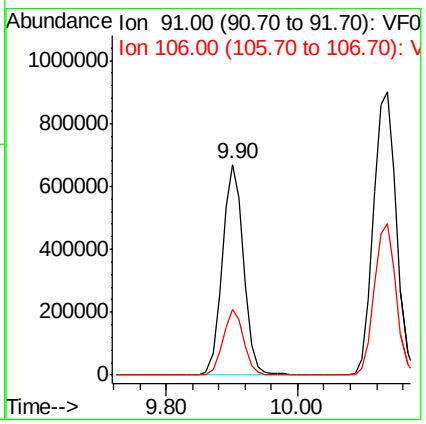




#67
Ethyl Benzene
Concen: 132.571 ug/l
RT: 9.90 min Scan# 940
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 91 Resp: 1518380

Ion	Ratio	Lower	Upper
91	100		
106	31.1	22.5	33.7



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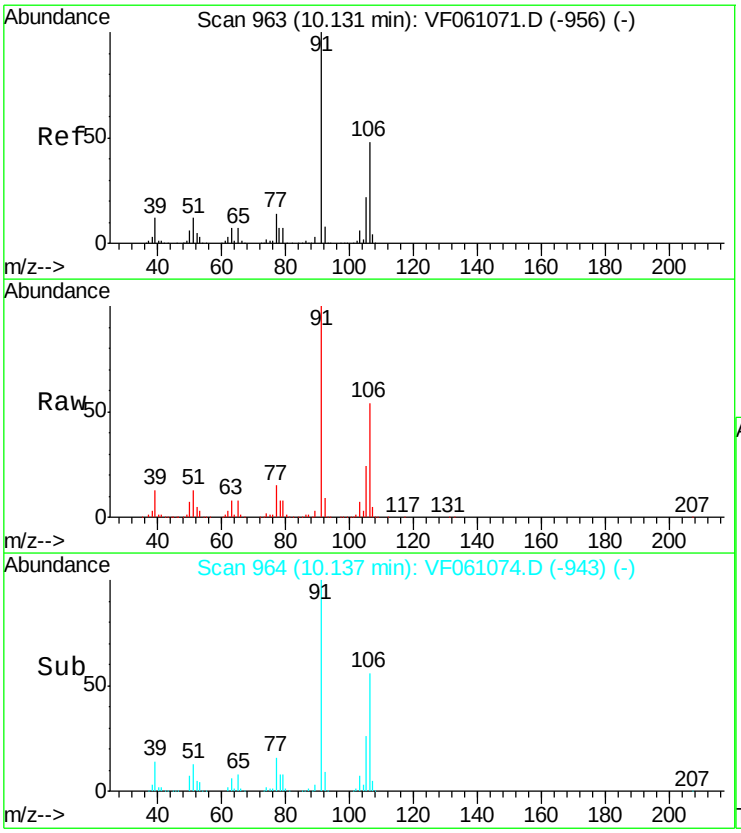
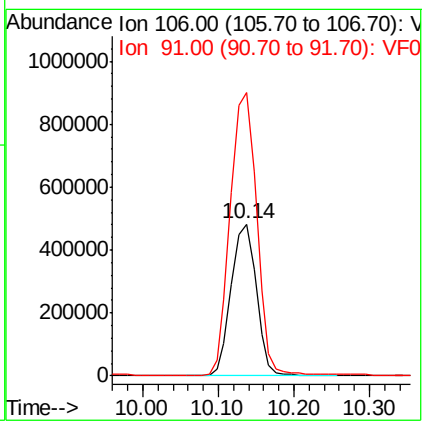
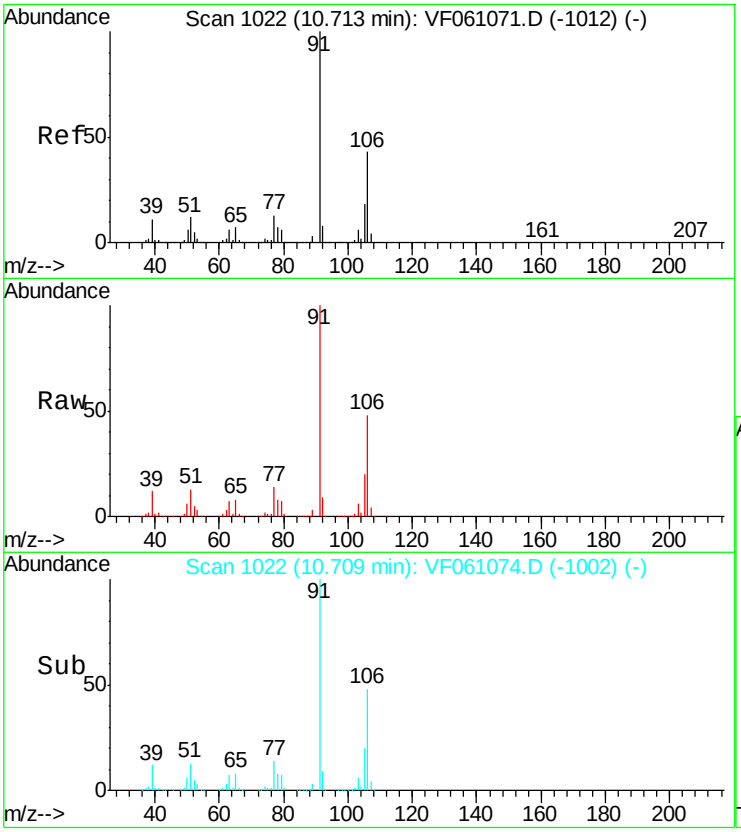


#68
m/p-Xylenes
Concen: 270.031 ug/l
RT: 10.14 min Scan# 964
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:106 Resp: 1116210

Ion	Ratio	Lower	Upper
106	100		
91	186.3	168.2	252.2





#69
o-Xylene
Concen: 134.801 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:106 Resp: 613306

Ion	Ratio	Lower	Upper
106	100		
91	208.9	115.9	347.7

Instrument :
MSVOA_F
ClientSampleId :
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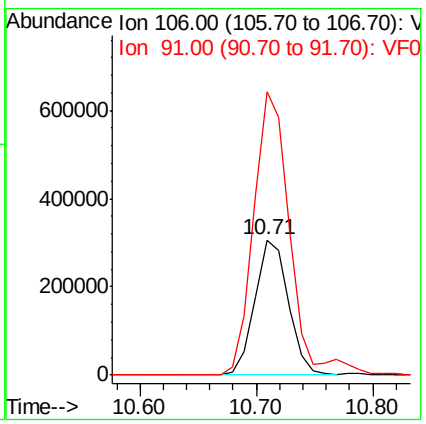
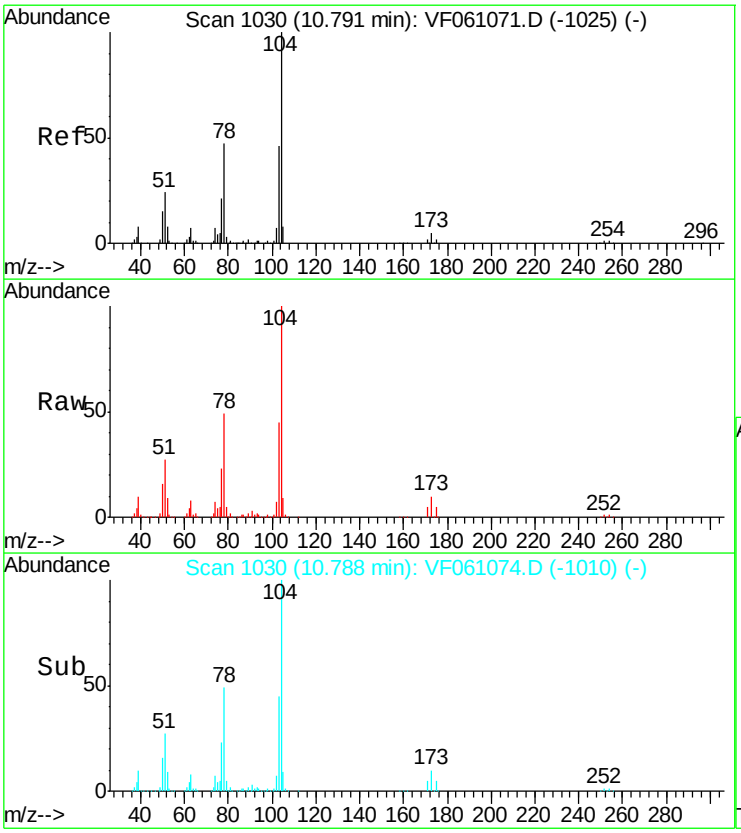
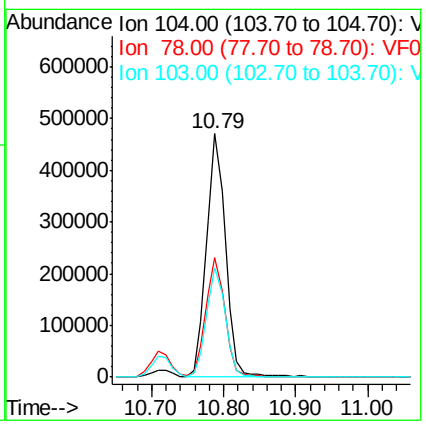


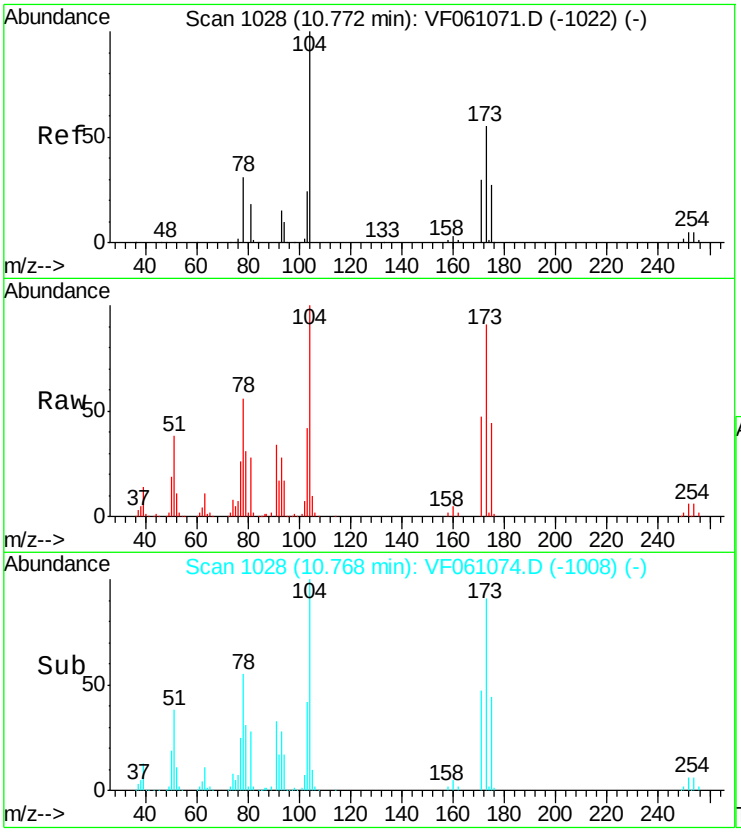


#70
Styrene
Concen: 136.780 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:104 Resp: 856552

Ion	Ratio	Lower	Upper
104	100		
78	49.2	38.4	57.6
103	44.7	37.0	55.6





#71
Bromoform
Concen: 146.343 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:173 Resp: 184872

Ion	Ratio	Lower	Upper
173	100		
175	48.1	24.8	74.4
254	7.1	0.0	0.0#

Instrument :
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ClientSampleId :
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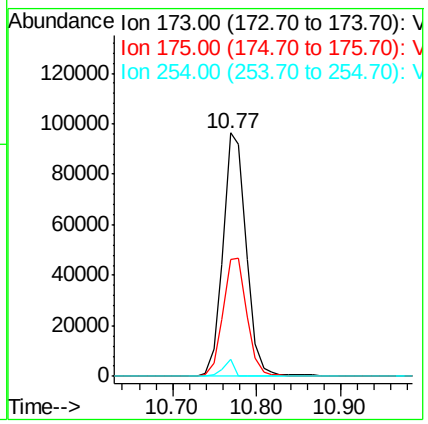
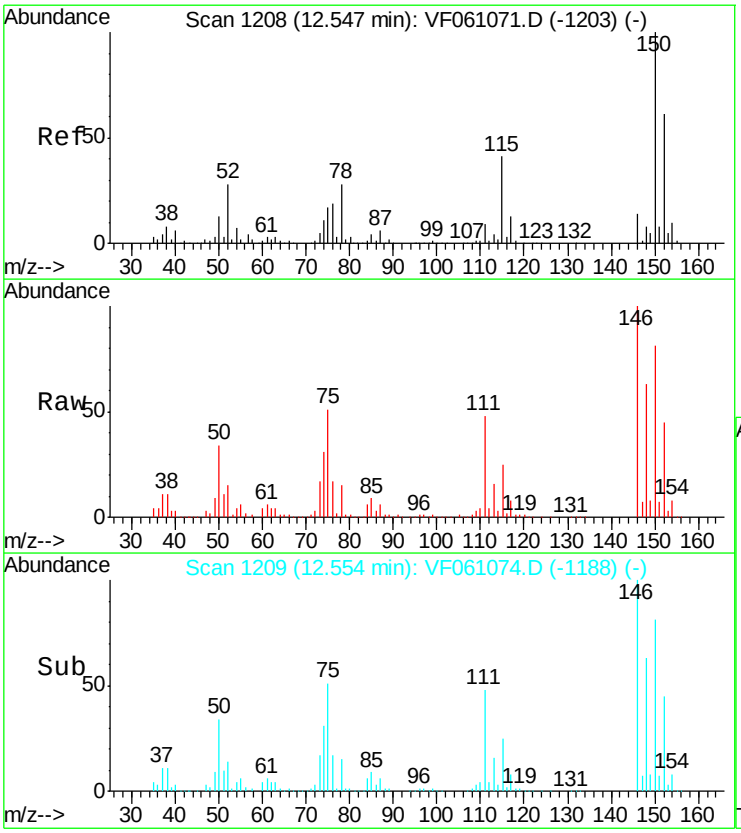
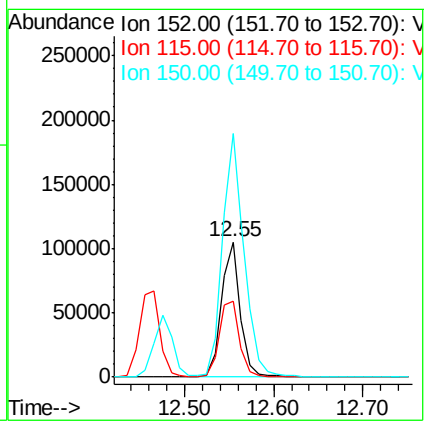


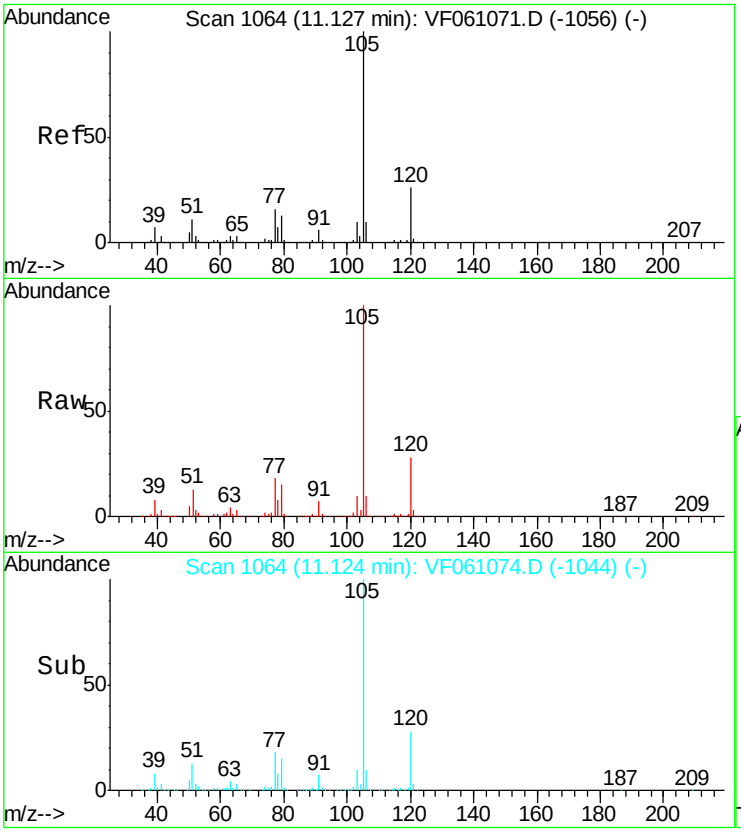


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:152 Resp: 156111

Ion	Ratio	Lower	Upper
152	100		
115	56.2	33.3	99.9
150	179.9	0.0	328.2





#73
Isopropylbenzene
Concen: 131.221 ug/l
RT: 11.12 min Scan# 1064
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:105 Resp: 1640337

Ion	Ratio	Lower	Upper
105	100		
120	28.0	13.0	39.0

Instrument :
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ClientSampleId :
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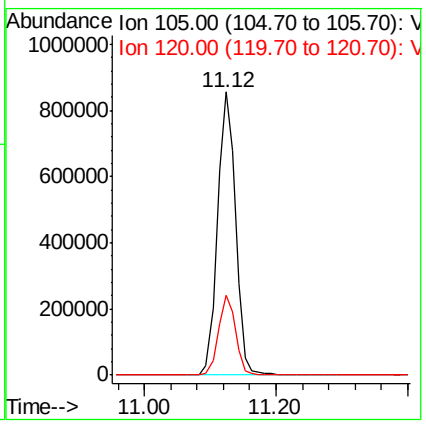
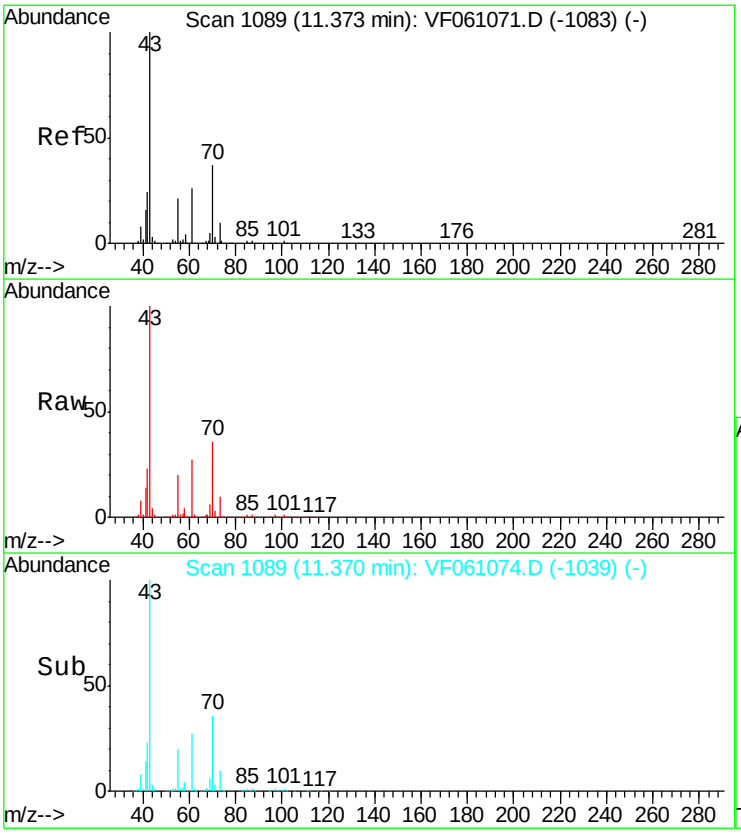
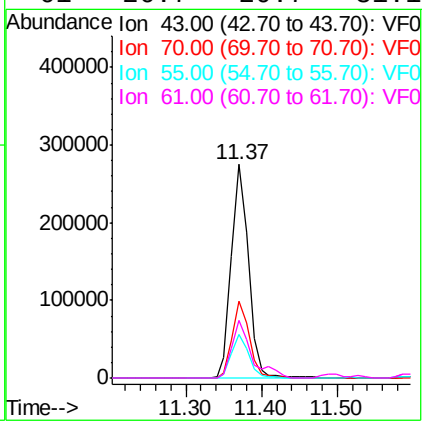


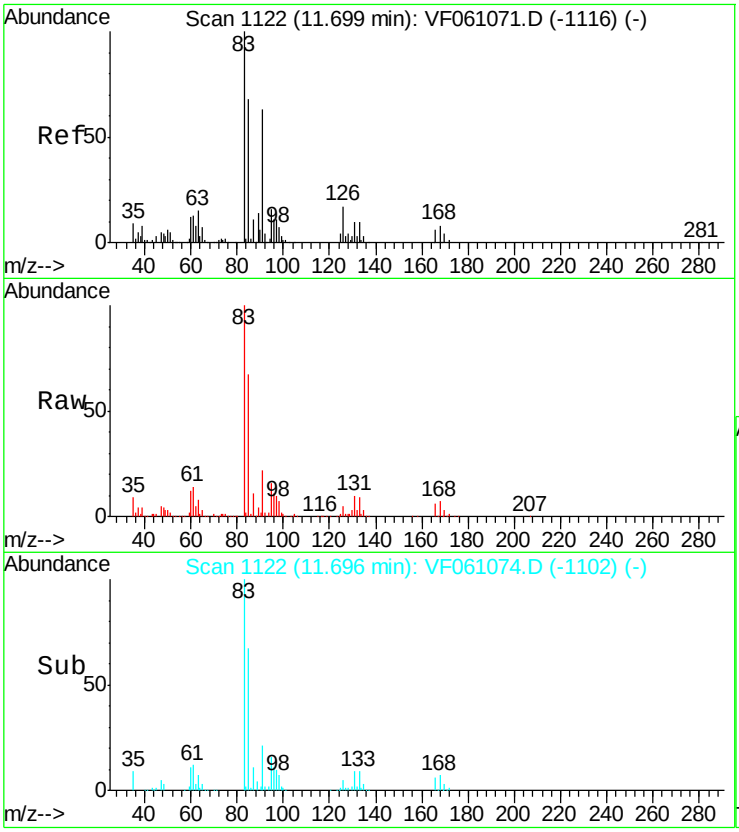


#74
N-amyl acetate
Concen: 150.195 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 43 Resp: 429084

Ion	Ratio	Lower	Upper
43	100		
70	36.2	29.2	43.8
55	20.1	16.5	24.7
61	26.7	20.7	31.1

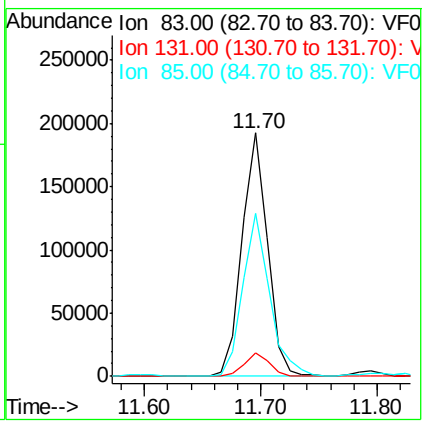




#75
1,1,2,2-Tetrachloroethane
Concen: 142.810 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 83 Resp: 292770

Ion	Ratio	Lower	Upper
83	100		
131	9.7	4.8	14.3
85	66.7	33.9	101.6



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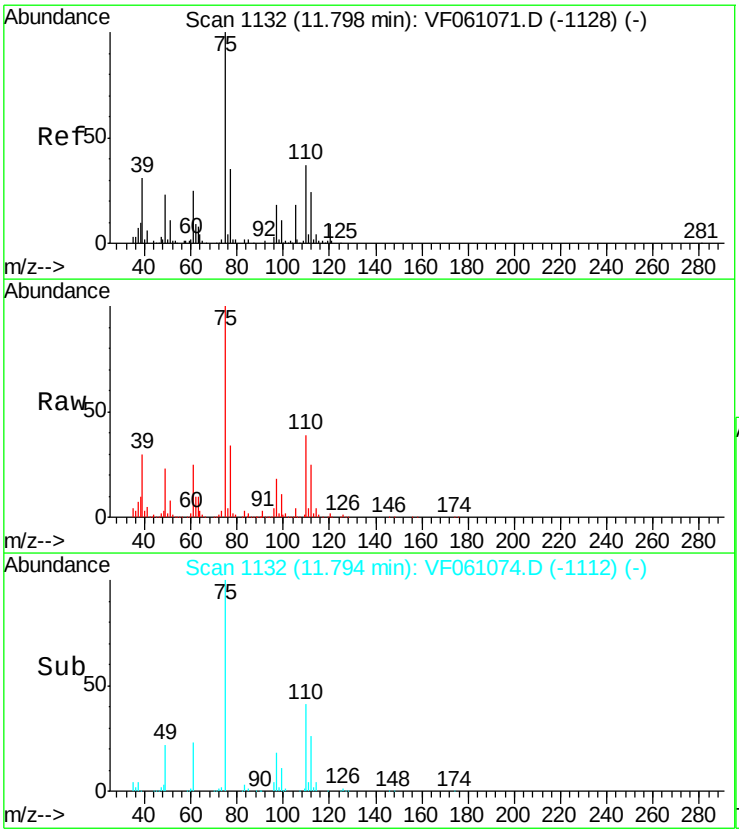
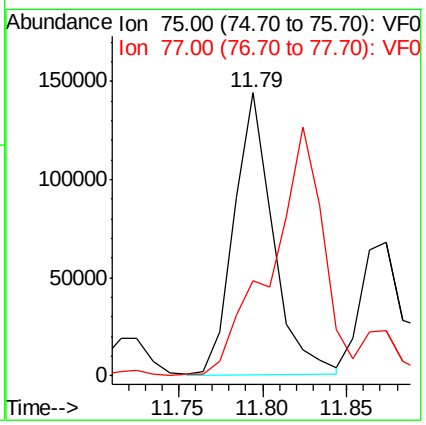
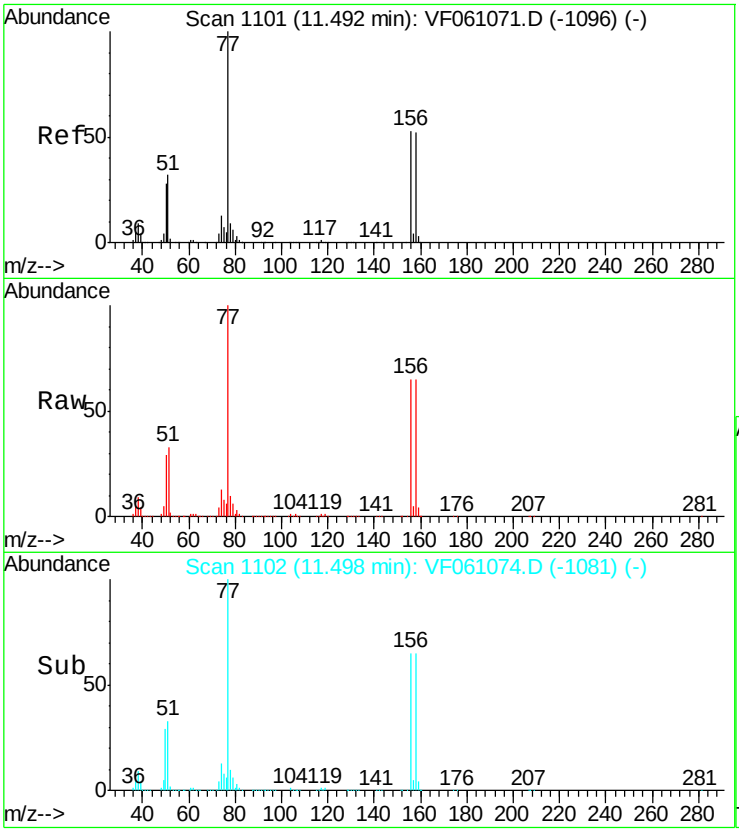


#76
1,2,3-Trichloropropane
Concen: 154.223 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 75 Resp: 231538

Ion	Ratio	Lower	Upper
75	100		
77	33.7	17.6	52.9

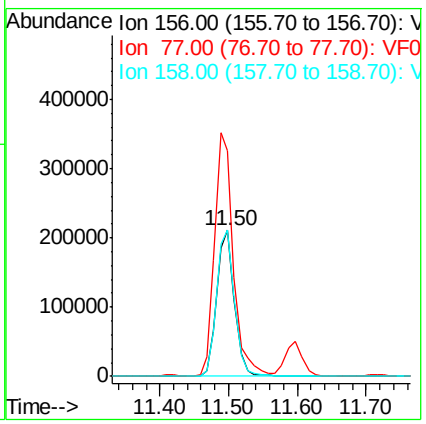




#77
Bromobenzene
Concen: 138.885 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:156 Resp: 375549

Ion	Ratio	Lower	Upper
156	100		
77	154.4	93.8	281.4
158	100.4	48.9	146.8



Instrument :
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ClientSampleId :
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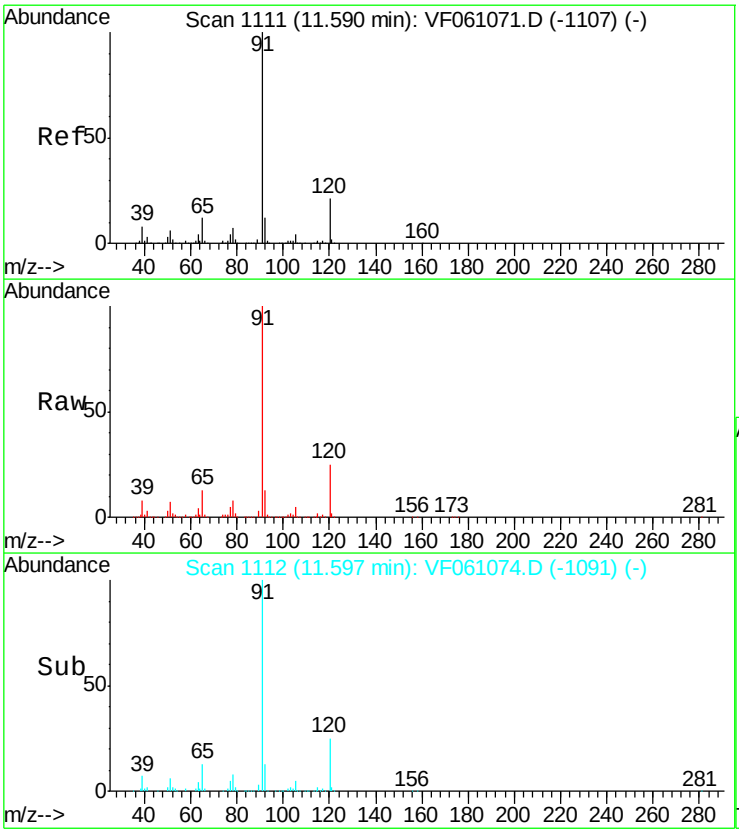
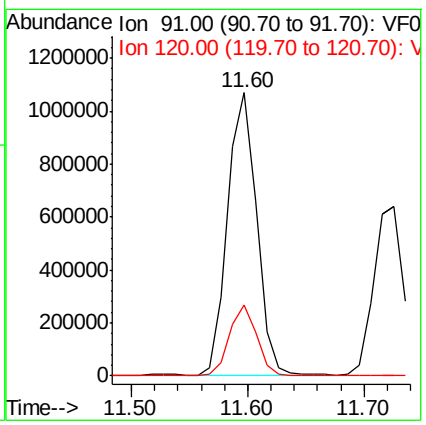
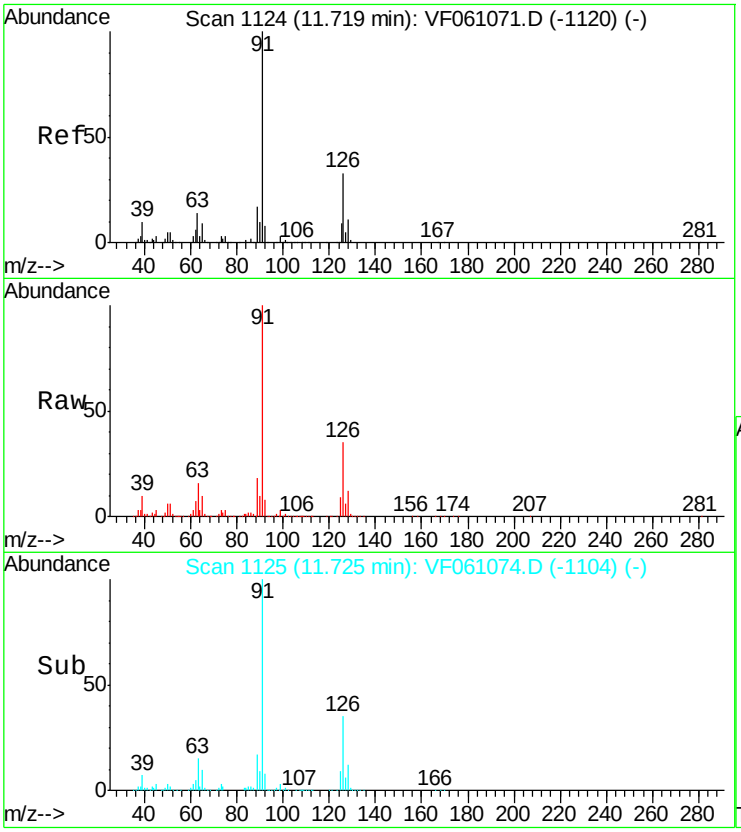


#78
n-propylbenzene
Concen: 126.658 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 91 Resp: 1855201

Ion	Ratio	Lower	Upper
91	100		
120	24.8	10.4	31.2





#79
2-Chlorotoluene
Concen: 133.964 ug/l
RT: 11.73 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 91 Resp: 1126500

Ion	Ratio	Lower	Upper
91	100		
126	35.3	16.4	49.1

Instrument :
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ClientSampleId :
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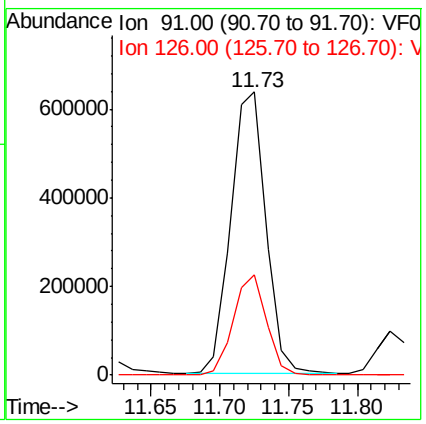
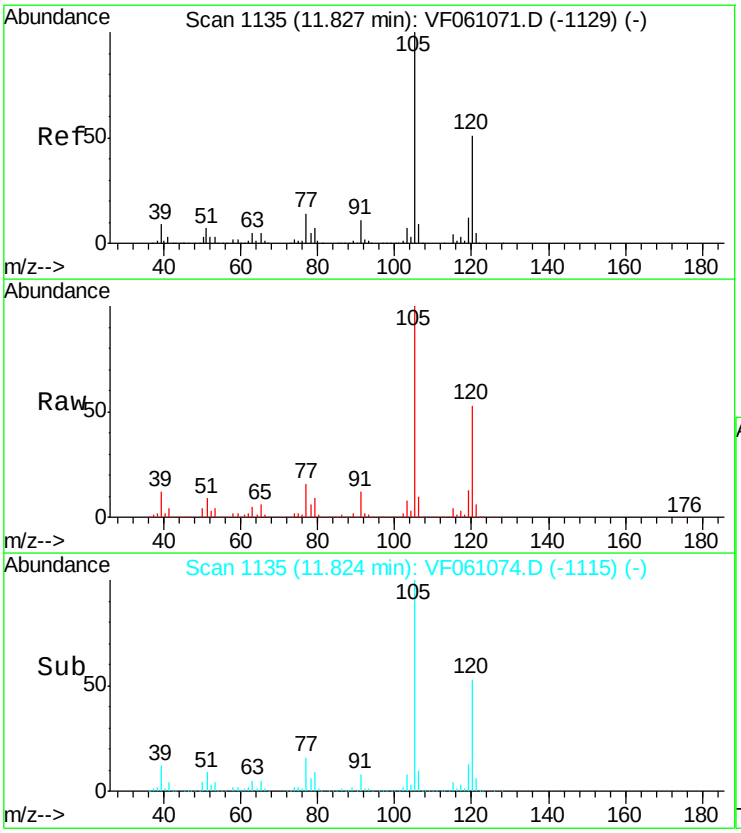
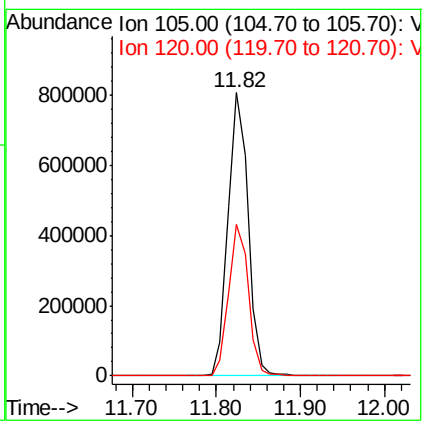


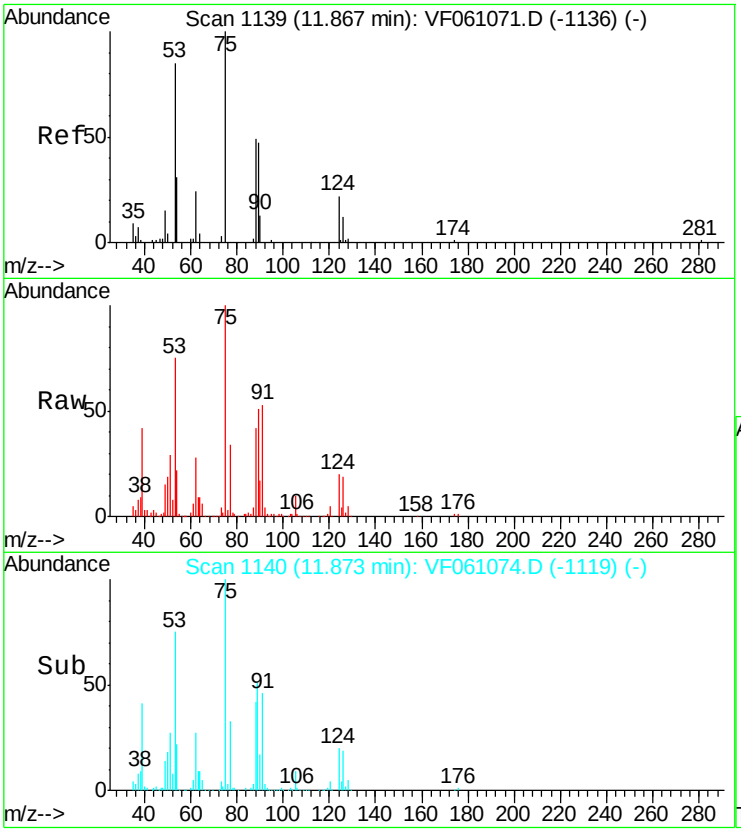


#80
1,3,5-Trimethylbenzene
Concen: 132.391 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:105 Resp: 1342515

Ion	Ratio	Lower	Upper
105	100		
120	53.4	25.4	76.4

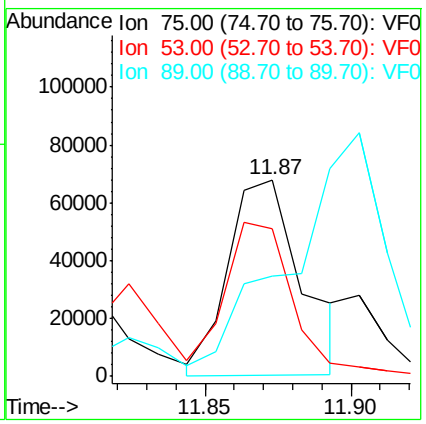




#81
trans-1,4-Dichloro-2-butene
Concen: 166.388 ug/l m
RT: 11.87 min Scan# 1140
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 75 Resp: 120182

Ion	Ratio	Lower	Upper
75	100		
53	75.3	74.1	111.1
89	51.3	42.6	64.0



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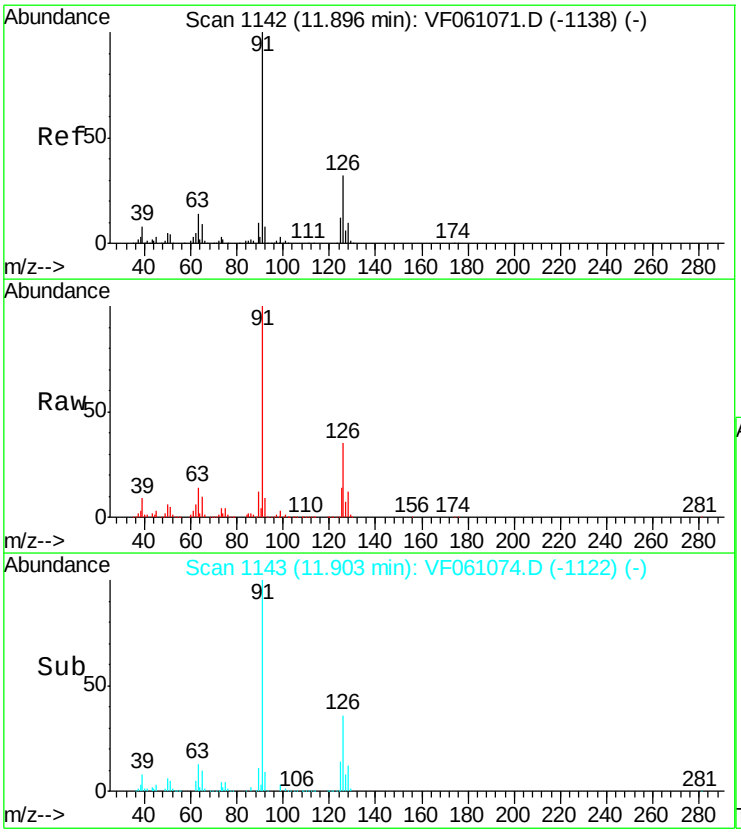
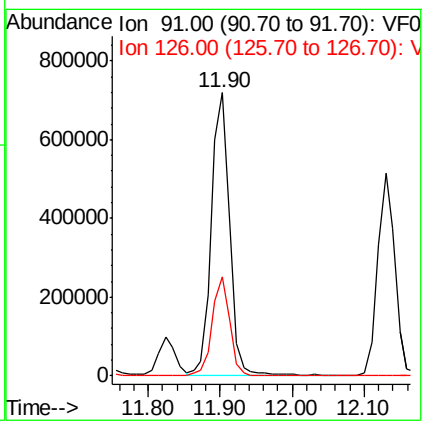
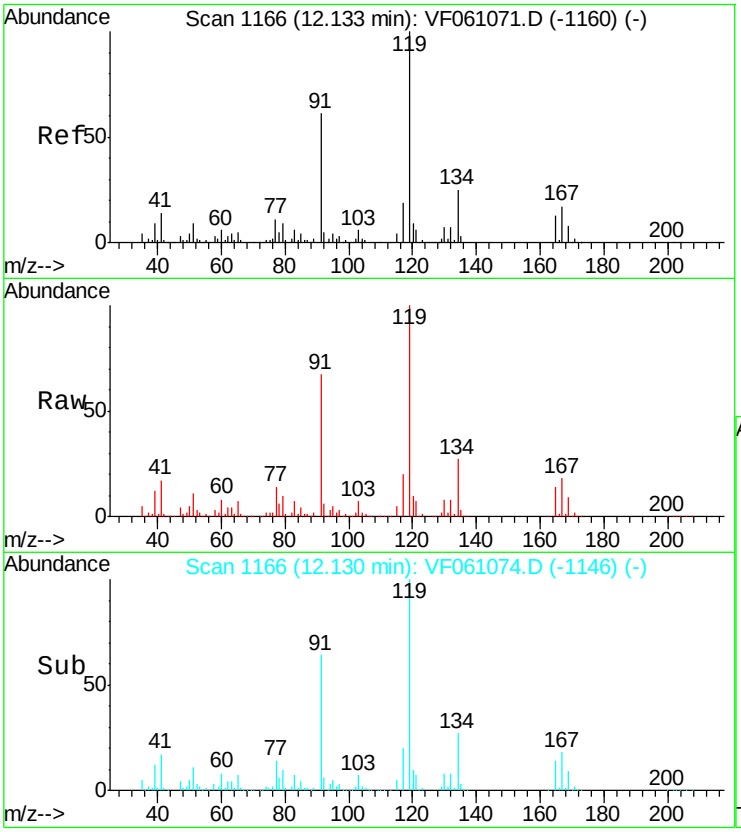


#82
4-Chlorotoluene
Concen: 139.424 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 91 Resp: 1229255

Ion	Ratio	Lower	Upper
91	100		
126	35.2	16.0	47.9

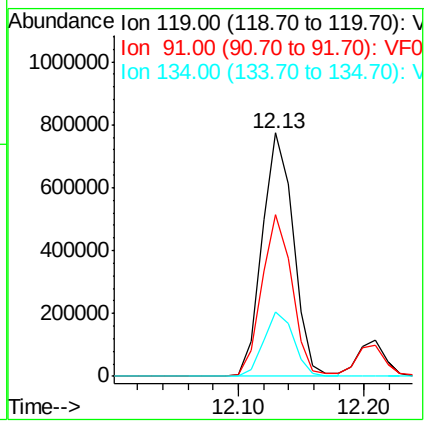




#83
tert-Butylbenzene
Concen: 129.118 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:119 Resp: 1339325

Ion	Ratio	Lower	Upper
119	100		
91	66.6	30.5	91.5
134	26.6	12.4	37.4



Instrument :
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ClientSampleId :
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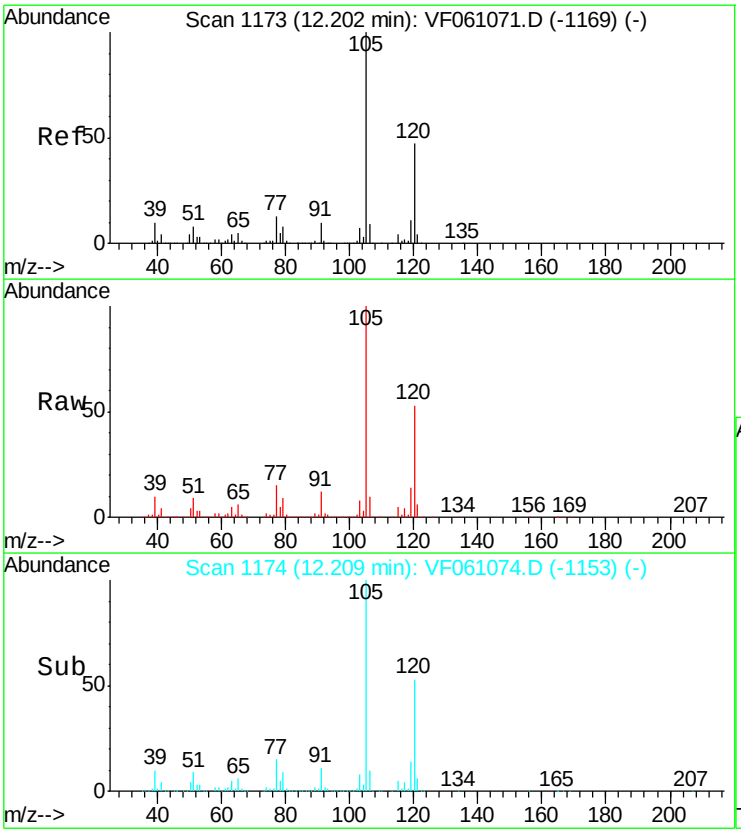
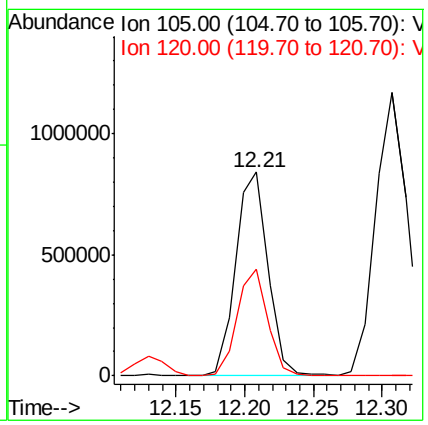
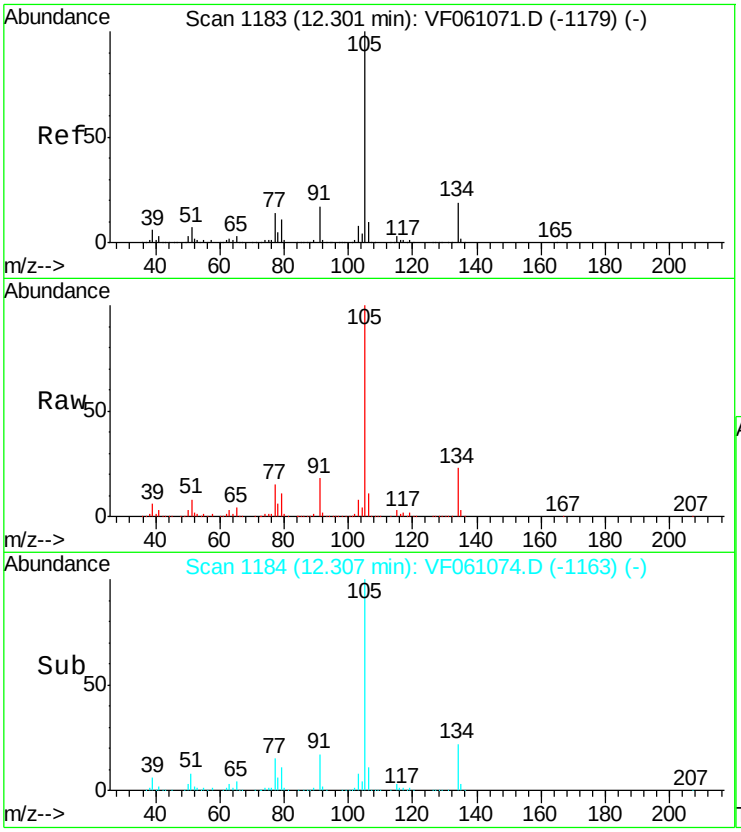


#84
1,2,4-Trimethylbenzene
Concen: 137.403 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:105 Resp: 1377354

Ion	Ratio	Lower	Upper
105	100		
120	52.8	23.6	71.0





#85
sec-Butylbenzene
Concen: 133.405 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:105 Resp: 1875750

Ion	Ratio	Lower	Upper
105	100		
134	22.6	9.4	28.2

Instrument :
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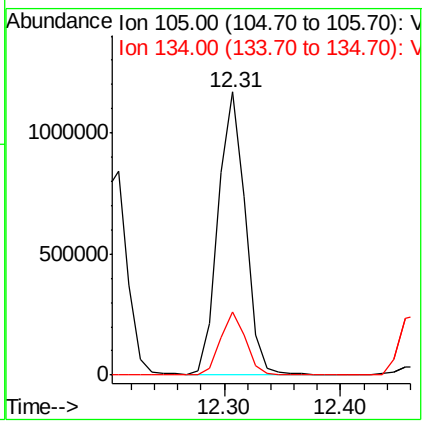
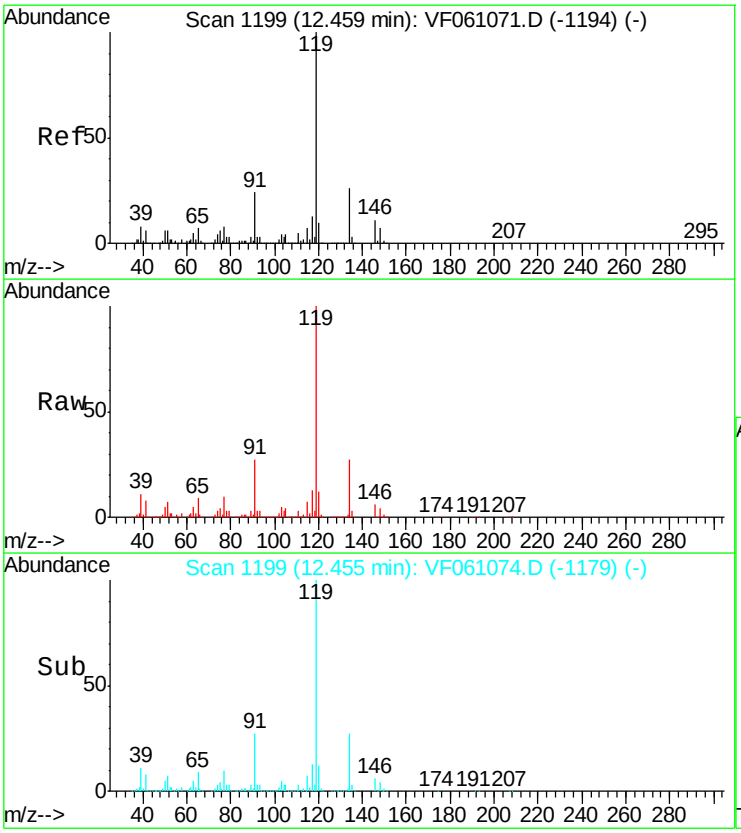
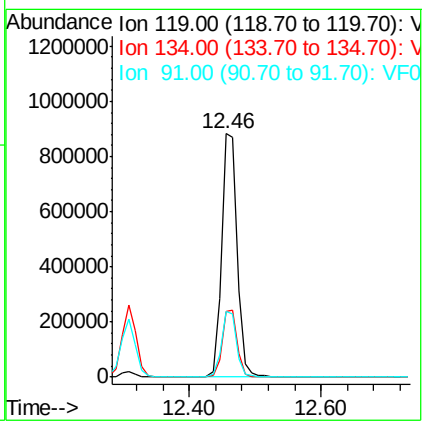


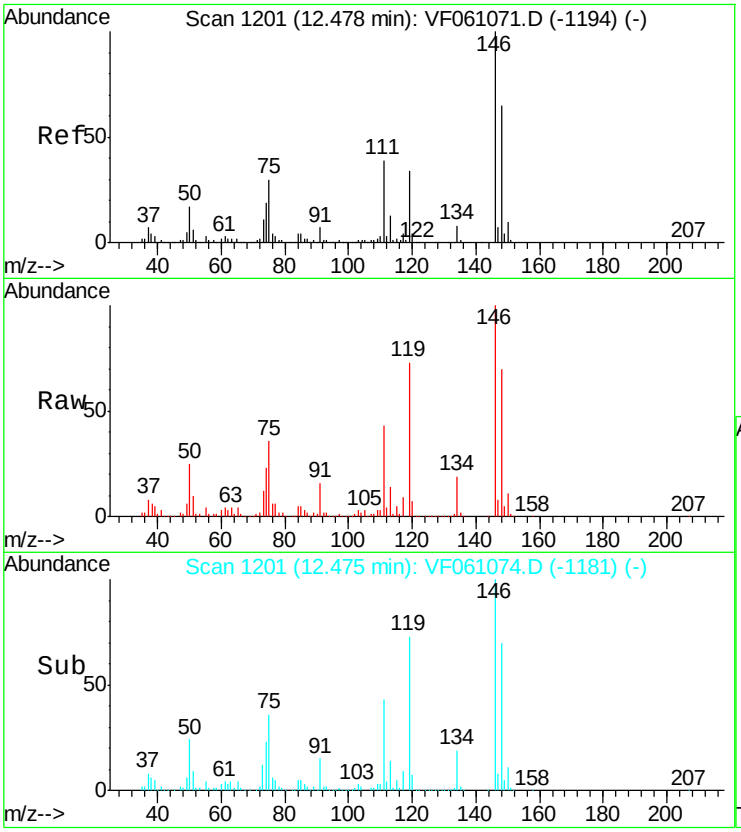


#86
p-Isopropyltoluene
Concen: 123.056 ug/l
RT: 12.46 min Scan# 1199
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:119 Resp: 1455311

Ion	Ratio	Lower	Upper
119	100		
134	26.8	12.8	38.4
91	27.1	12.2	36.6

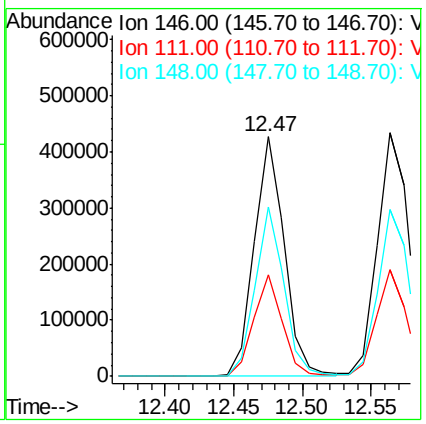




#87
1,3-Dichlorobenzene
Concen: 127.249 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:146 Resp: 654402

Ion	Ratio	Lower	Upper
146	100		
111	42.6	19.3	57.9
148	70.5	32.4	97.2



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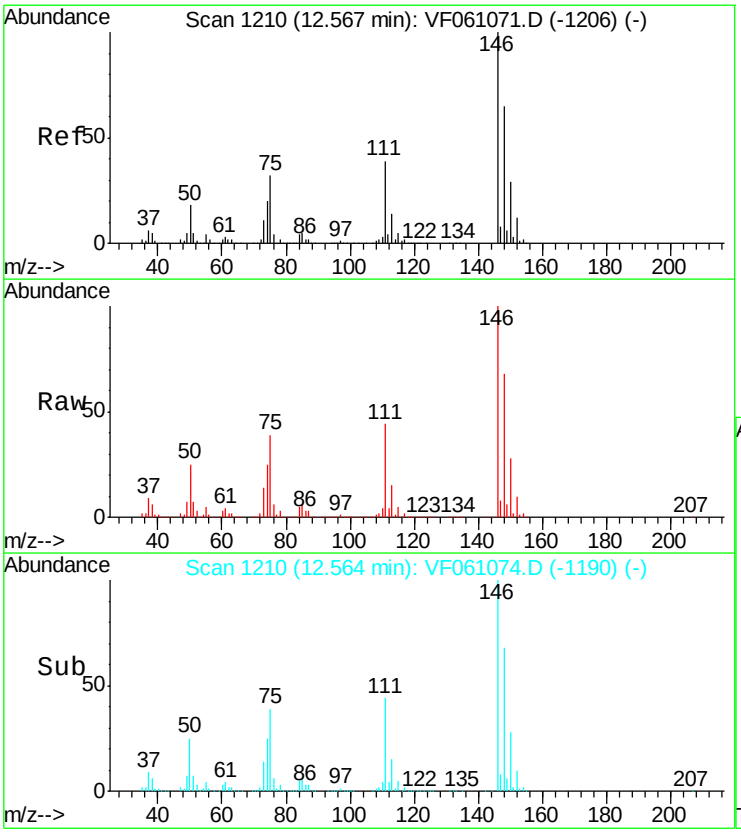
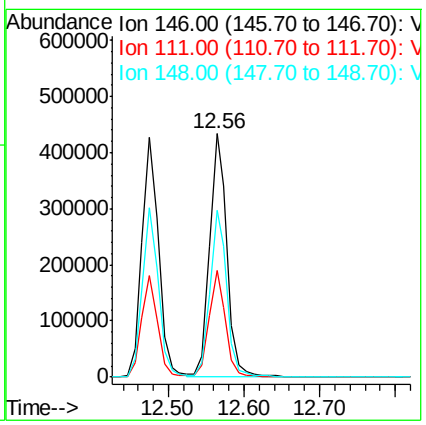
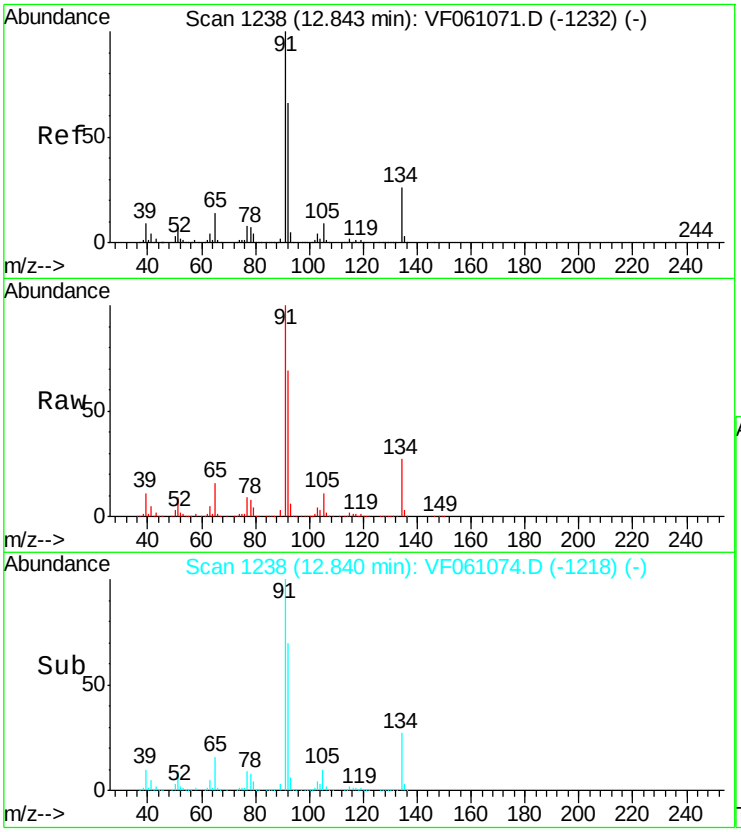


#88
1,4-Dichlorobenzene
Concen: 140.310 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:146 Resp: 703605

Ion	Ratio	Lower	Upper
146	100		
111	43.9	19.4	58.4
148	68.3	32.4	97.0

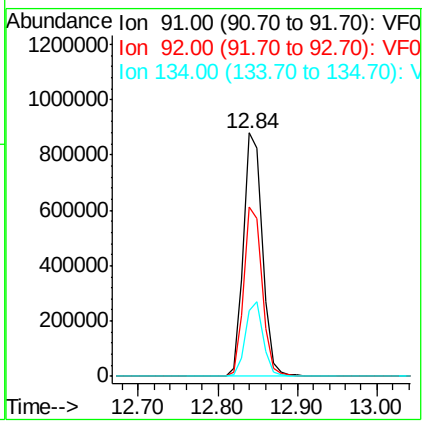




#89
n-Butylbenzene
Concen: 121.362 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 91 Resp: 1444499

Ion	Ratio	Lower	Upper
91	100		
92	69.4	32.8	98.4
134	27.2	13.2	39.5



Instrument :
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ClientSampleId :
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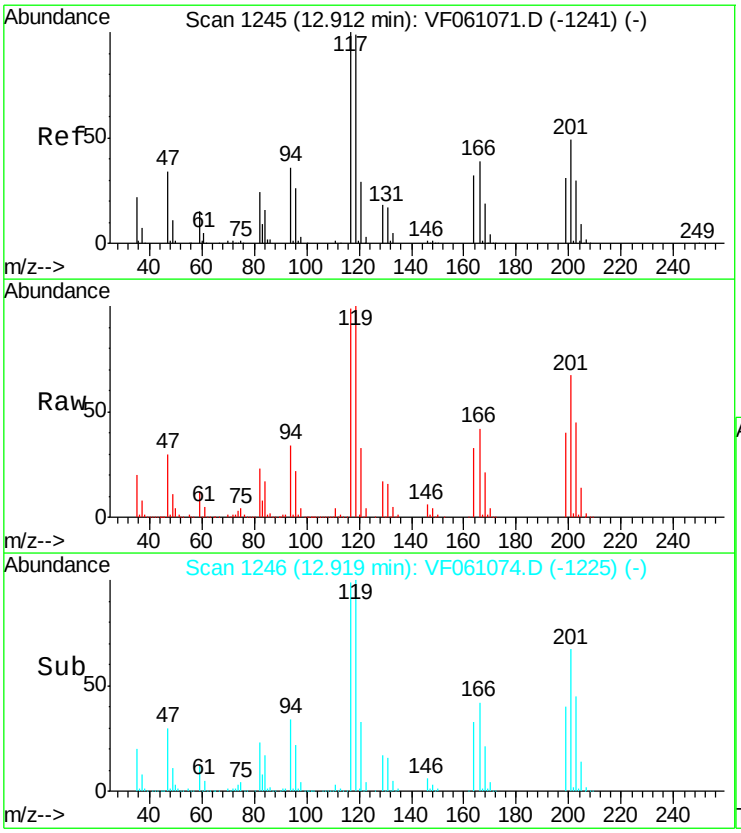
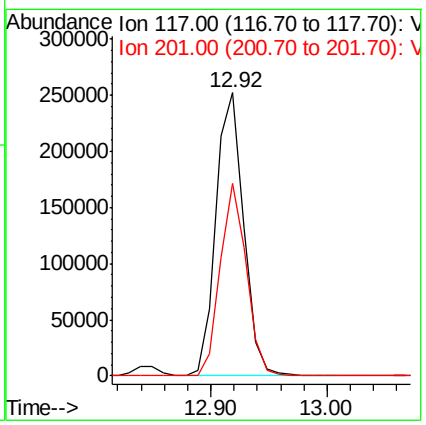
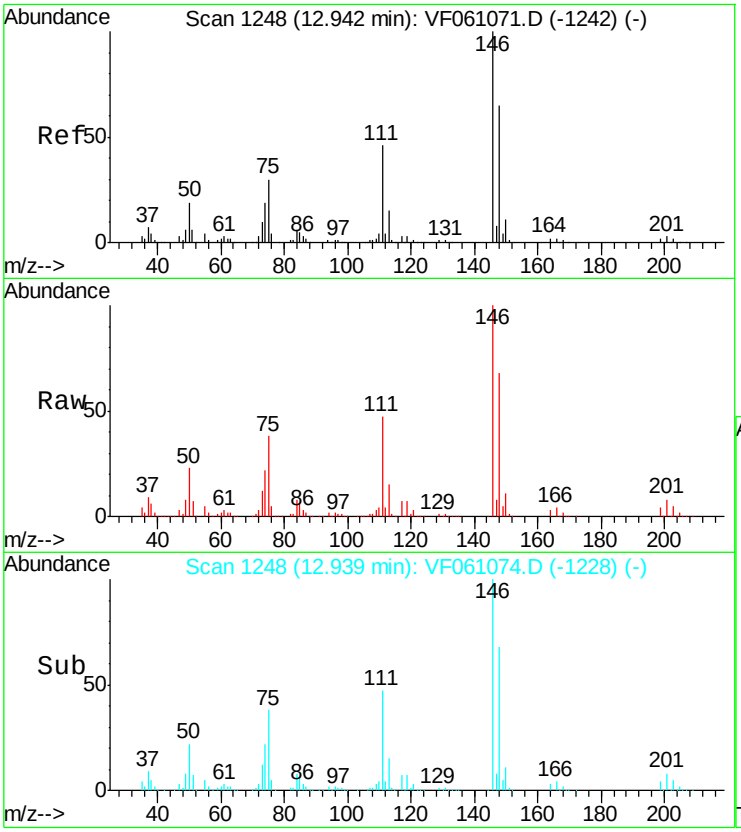


#90
Hexachloroethane
Concen: 146.252 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:117 Resp: 414879

Ion	Ratio	Lower	Upper
117	100		
201	67.8	24.9	74.8

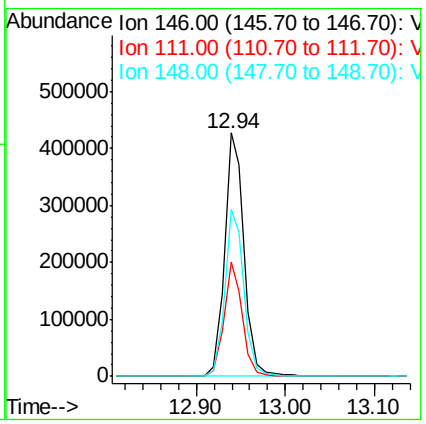




#91
1,2-Dichlorobenzene
Concen: 134.741 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:146 Resp: 659125

Ion	Ratio	Lower	Upper
146	100		
111	46.7	23.2	69.5
148	68.4	32.4	97.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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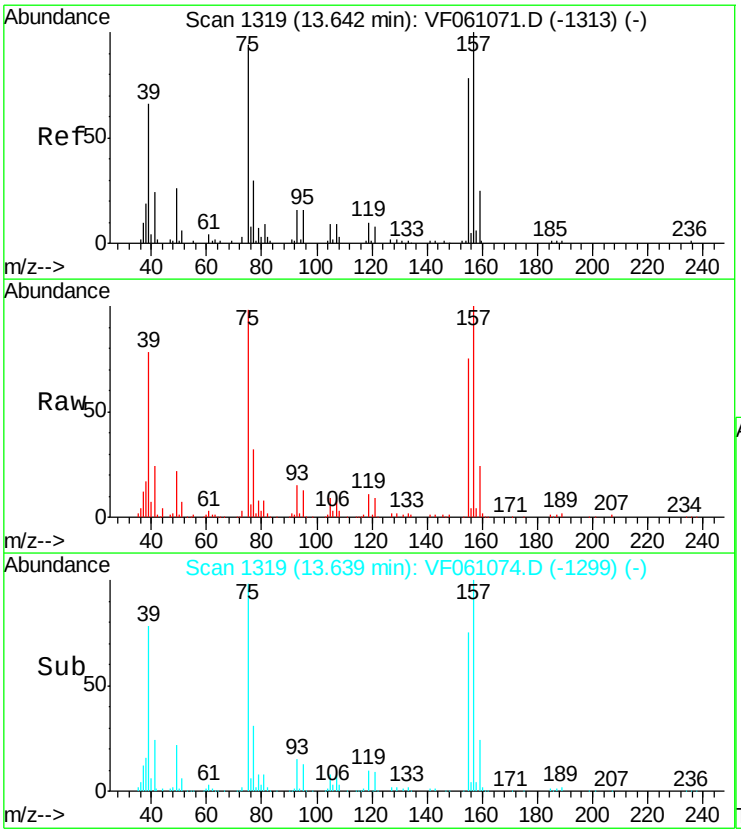
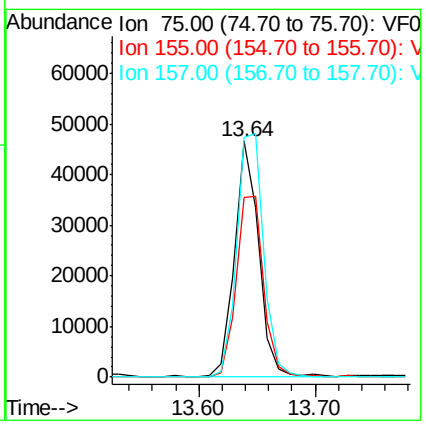
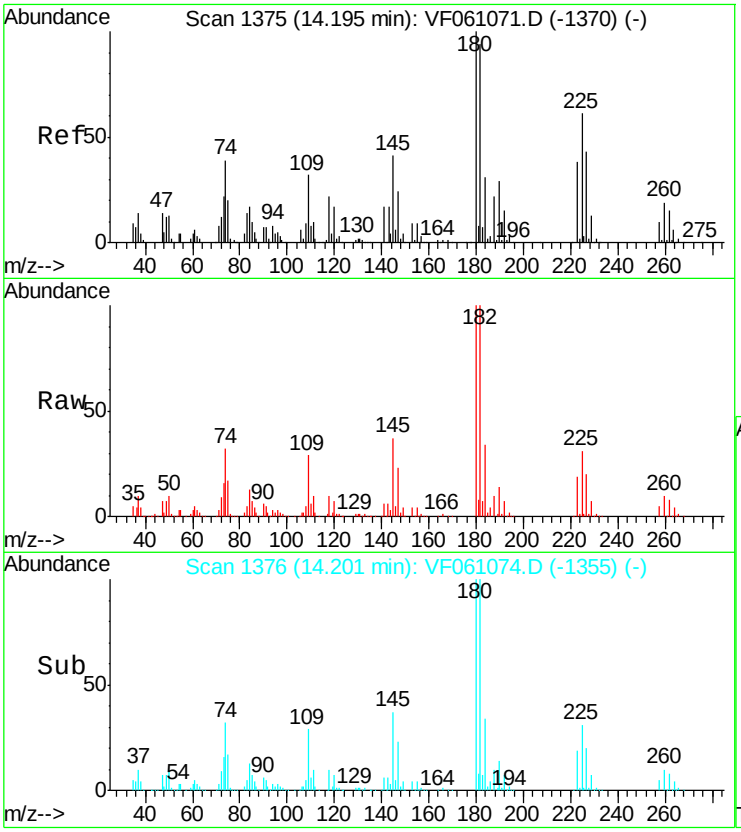


#92
1,2-Dibromo-3-Chloropropane
Concen: 167.625 ug/l
RT: 13.64 min Scan# 1319
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion: 75 Resp: 66445

Ion	Ratio	Lower	Upper
75	100		
155	75.9	41.5	124.5
157	101.5	53.2	159.6





#93
1,2,4-Trichlorobenzene
Concen: 134.917 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:180 Resp: 461532

Ion	Ratio	Lower	Upper
180	100		
182	99.9	46.9	140.6
145	37.3	20.5	61.6

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED
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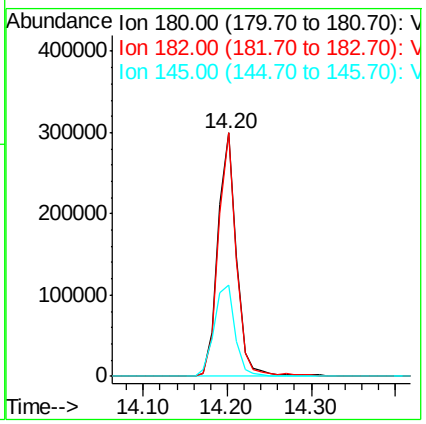
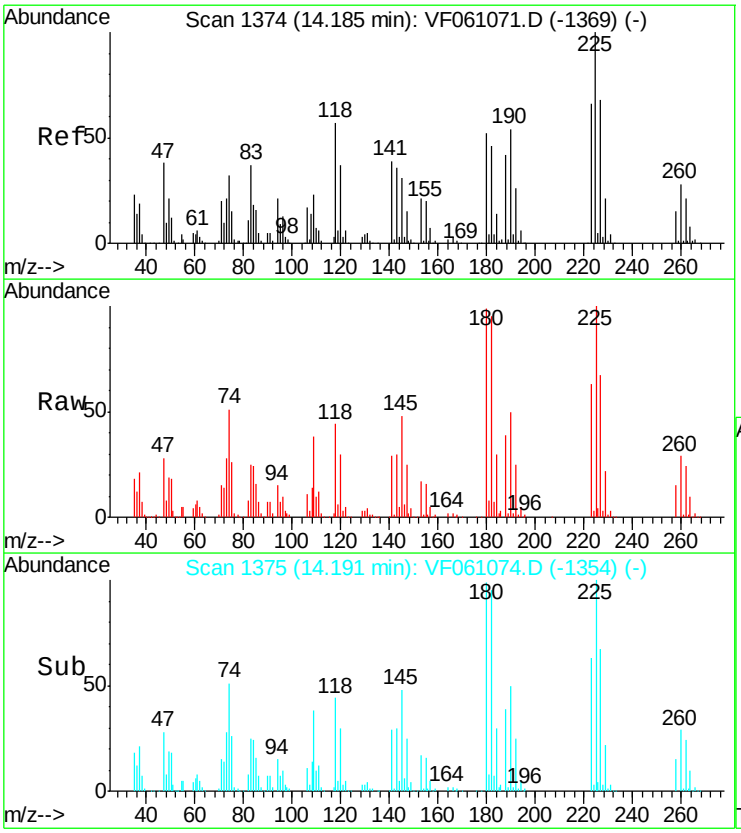
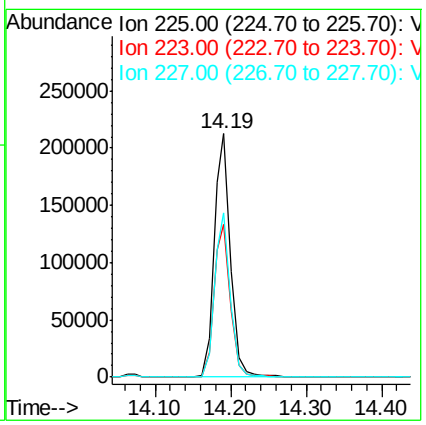


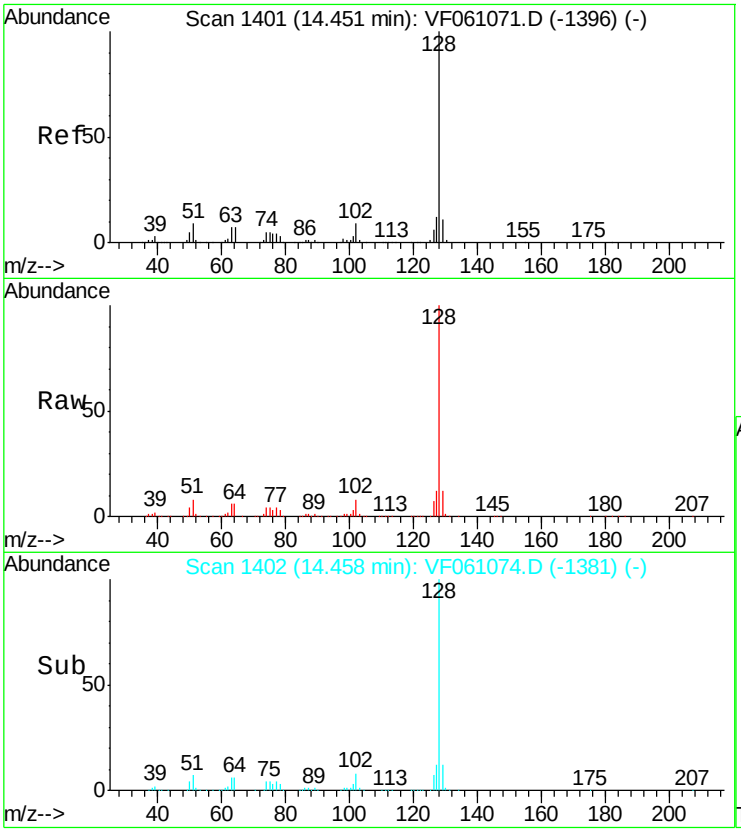


#94
Hexachlorobutadiene
Concen: 140.646 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:225 Resp: 320318

Ion	Ratio	Lower	Upper
225	100		
223	62.7	32.8	98.3
227	67.4	34.0	101.8

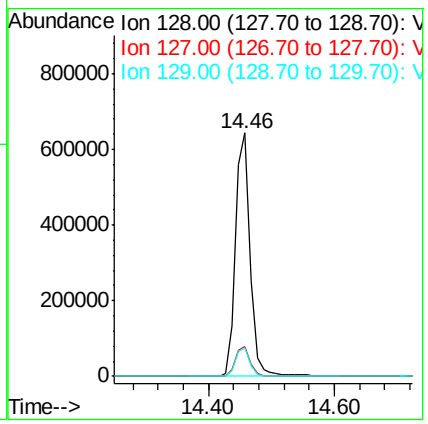




#95
Naphthalene
Concen: 134.755 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. 0.01 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:128 Resp: 1011917

Ion	Ratio	Lower	Upper
128	100		
127	12.3	9.4	14.2
129	11.8	8.8	13.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

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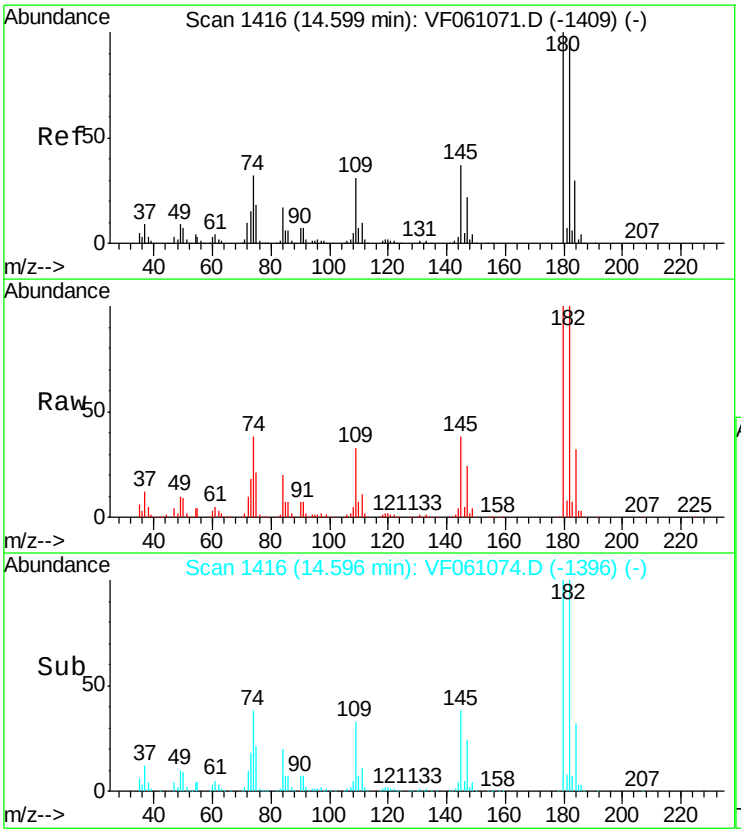

#96
1,2,3-Trichlorobenzene
Concen: 143.958 ug/l
RT: 14.60 min Scan# 1416
Delta R.T. -0.00 min
Lab File: VF061074.D
Acq: 18 Dec 2018 21:18

Tgt Ion:180 Resp: 463374

Ion	Ratio	Lower	Upper
180	100		
182	100.0	47.9	143.8
145	38.4	18.6	55.8