Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051319\
Data File : VF062561.D
Acq On : 14 May 2019 1:15
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 14 09:04:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/14/2019 11:34:50 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.08	168	330899	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	5.80	114	450830	50.00	ug/l	0.03
63) Chlorobenzene-d5	9.93	117	379763	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	12.62	152	237460	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.05	65	168218	53.79	ug/l	0.03
Spiked Amount 50.000			Recovery = 107.58%			
35) Dibromofluoromethane	4.33	113	190700	53.09	ug/l	0.03
Spiked Amount 50.000			Recovery = 106.18%			
50) Toluene-d8	7.73	98	490525	56.42	ug/l	0.03
Spiked Amount 50.000			Recovery = 112.84%			
62) 4-Bromofluorobenzene	11.51	95	209918	53.52	ug/l	0.02
Spiked Amount 50.000			Recovery = 107.04%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.01	85	166715	43.533	ug/l	98
3) Chloromethane	1.15	50	115230	45.622	ug/l	98
4) Vinyl Chloride	1.20	62	118735	47.130	ug/l	90
5) Bromomethane	1.41	94	99713	52.584	ug/l	97
6) Chloroethane	1.46	64	64571	50.980	ug/l	100
7) Trichlorofluoromethane	1.56	101	270756	51.799	ug/l	96
8) Diethyl Ether	1.72	74	40596	51.328	ug/l	89
9) 1,1,2-Trichlorotrifluoroet	1.92	101	159779	53.541	ug/l	97
10) Methyl Iodide	2.00	142	261791m	53.233	ug/l	
11) Tert butyl alcohol	2.71	59	37715	213.396	ug/l	99
12) 1,1-Dichloroethene	1.89	96	123836	48.812	ug/l	87
13) Acrolein	2.11	56	26972	246.608	ug/l	93
14) Allyl chloride	2.21	41	168258m	75.080	ug/l	
15) Acrylonitrile	3.10	53	92976	277.718	ug/l	97
16) Acetone	2.36	43	128360	202.910	ug/l	99
17) Carbon Disulfide	1.93	76	243944	44.099	ug/l	97
18) Methyl Acetate	2.48	43	62709	54.648	ug/l	95
19) Methyl tert-butyl Ether	2.56	73	269284	51.420	ug/l	98
20) Methylene Chloride	2.30	84	119864m	52.371	ug/l	
21) trans-1,2-Dichloroethene	2.44	96	112097	46.376	ug/l	94
22) Diisopropyl ether	2.95	45	370534	52.902	ug/l	99
23) Vinyl Acetate	3.37	43	782264	250.589	ug/l	99
24) 1,1-Dichloroethane	3.03	63	229648	54.249	ug/l	98
25) 2-Butanone	4.54	43	192229	241.874	ug/l	92
26) 2,2-Dichloropropane	3.79	77	135010	57.111	ug/l	99
27) cis-1,2-Dichloroethene	3.67	96	157491	52.125	ug/l	96
28) Bromochloromethane	3.93	49	105468	54.936	ug/l	96
29) Tetrahydrofuran	4.29	42	83357	228.211	ug/l	99
30) Chloroform	4.08	83	304187	53.188	ug/l	93
31) Cyclohexane	3.90	56	153123m	45.318	ug/l	
32) 1,1,1-Trichloroethane	4.31	97	267772	54.630	ug/l	99
36) 1,1-Dichloropropene	4.50	75	195427	50.462	ug/l	99
37) Ethyl Acetate	4.32	43	79571	53.088	ug/l #	100
38) Carbon Tetrachloride	4.22	117	237888	59.763	ug/l	98

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ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 14 09:04:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.66	83	191246	49.239 ug/l		98
40) Benzene	4.85	78	454470	53.291 ug/l		96
41) Methacrylonitrile	4.96	41	42999	46.304 ug/l		99
42) 1,2-Dichloroethane	5.15	62	192194	53.885 ug/l		98
43) Isopropyl Acetate	7.13	43	84632	48.044 ug/l	#	98
44) Trichloroethene	5.71	130	164585	52.536 ug/l		100
45) 1,2-Dichloropropane	6.43	63	104827	54.268 ug/l		91
46) Dibromomethane	6.29	93	84540	52.786 ug/l		98
47) Bromodichloromethane	6.57	83	217934	54.426 ug/l		97
48) Methyl methacrylate	6.90	41	57775	46.411 ug/l		92
49) 1,4-Dioxane	6.89	88	12415	969.283 ug/l		84
51) 4-Methyl-2-Pentanone	8.42	43	348300	260.939 ug/l		99
52) Toluene	7.80	92	275403	52.347 ug/l		98
53) t-1,3-Dichloropropene	8.44	75	155247	51.262 ug/l		100
54) cis-1,3-Dichloropropene	7.48	75	182972	51.912 ug/l		97
55) 1,1,2-Trichloroethane	8.65	97	93964	56.261 ug/l		94
56) Ethyl methacrylate	8.78	69	88461	50.177 ug/l		98
57) 1,3-Dichloropropane	9.02	76	138290	54.817 ug/l		99
58) 2-Chloroethyl Vinyl ether	7.47	63	126092	237.894 ug/l		97
59) 2-Hexanone	9.64	43	230032	249.183 ug/l		99
60) Dibromochloromethane	8.88	129	153989	56.374 ug/l		100
61) 1,2-Dibromoethane	9.15	107	104657	53.317 ug/l		100
64) Tetrachloroethene	8.33	164	161431	52.361 ug/l		98
65) Chlorobenzene	9.95	112	348682	55.492 ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.08	131	173030	54.587 ug/l		97
67) Ethyl Benzene	10.05	91	601760	54.692 ug/l		97
68) m/p-Xylenes	10.28	106	443861	109.335 ug/l		97
69) o-Xylene	10.83	106	251675	57.372 ug/l		98
70) Styrene	10.91	104	372513	56.661 ug/l		98
71) Bromoform	10.89	173	93109	53.616 ug/l	#	99
73) Isopropylbenzene	11.22	105	772091	54.846 ug/l		99
74) N-amyl acetate	11.46	43	154678	51.180 ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.79	83	122797	55.711 ug/l		99
76) 1,2,3-Trichloropropane	11.88	75	92161	54.804 ug/l	#	100
77) Bromobenzene	11.59	156	200533	54.277 ug/l		98
78) n-propylbenzene	11.69	91	809173	53.989 ug/l		100
79) 2-Chlorotoluene	11.81	91	494441	53.054 ug/l		99
80) 1,3,5-Trimethylbenzene	11.90	105	652081	52.848 ug/l		98
81) trans-1,4-Dichloro-2-buten	11.95	75	33466m	52.943 ug/l		
82) 4-Chlorotoluene	11.98	91	481996	52.364 ug/l		99
83) tert-Butylbenzene	12.21	119	687723	53.035 ug/l		98
84) 1,2,4-Trimethylbenzene	12.28	105	657631	54.462 ug/l		95
85) sec-Butylbenzene	12.38	105	863563	54.712 ug/l		99
86) p-Isopropyltoluene	12.53	119	792856	54.066 ug/l		99
87) 1,3-Dichlorobenzene	12.55	146	349771	51.836 ug/l		98
88) 1,4-Dichlorobenzene	12.63	146	347133	53.302 ug/l		99
89) n-Butylbenzene	12.91	91	698742	53.556 ug/l		100
90) Hexachloroethane	12.98	117	200288	54.700 ug/l		96
91) 1,2-Dichlorobenzene	13.01	146	360210	55.153 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.70	75	24814	50.250 ug/l		98

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Sample : VSTDCCC050
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ALS Vial : 27 Sample Multiplier: 1

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Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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5/14/2019 11:34:50 AM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.25	180	301850	51.527 ug/l	99
94) Hexachlorobutadiene	14.24	225	233205	53.411 ug/l	97
95) Naphthalene	14.51	128	479406	54.434 ug/l	99
96) 1,2,3-Trichlorobenzene	14.64	180	296184	52.188 ug/l	99

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

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Manual Integrations APPROVED
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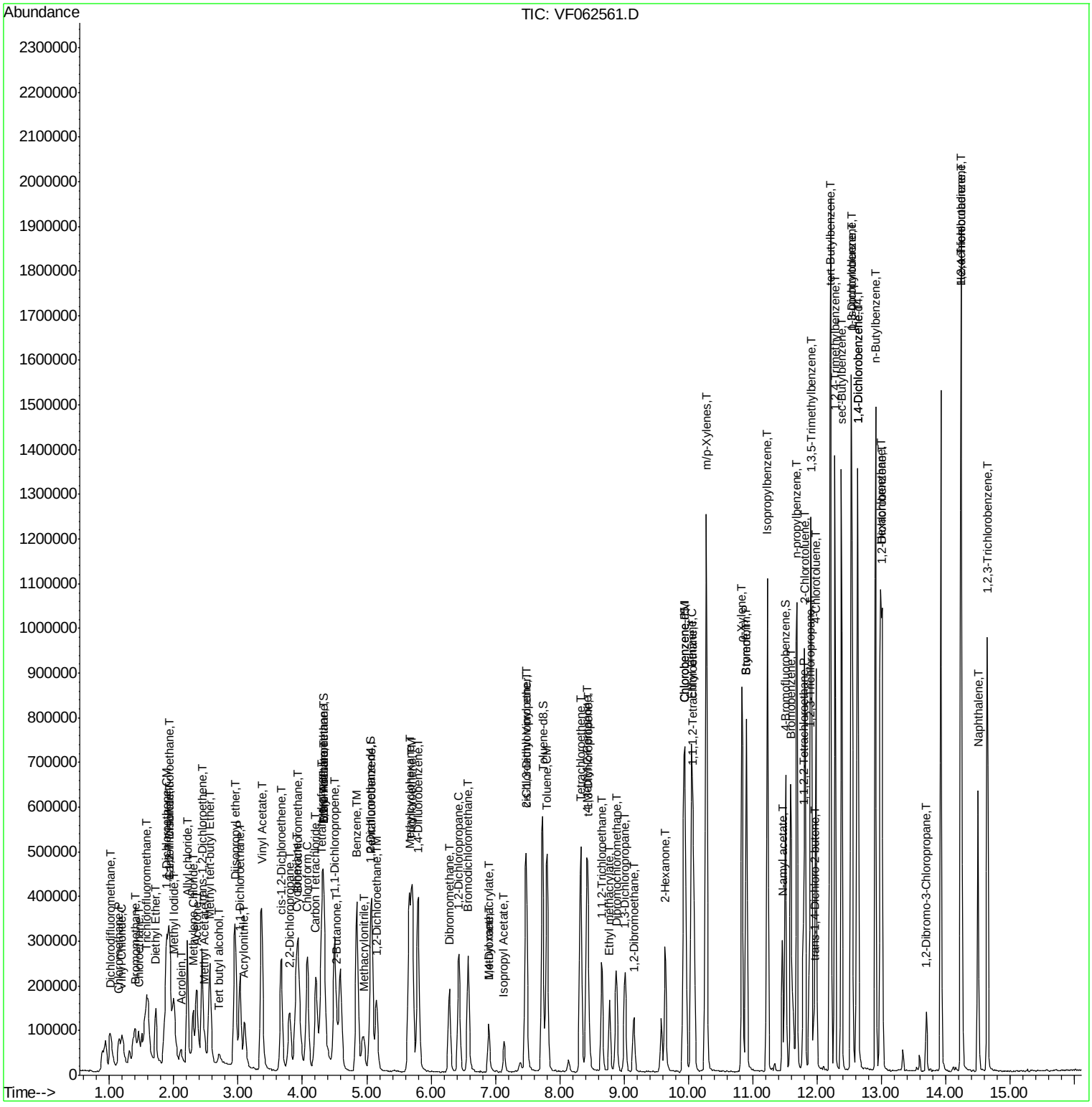
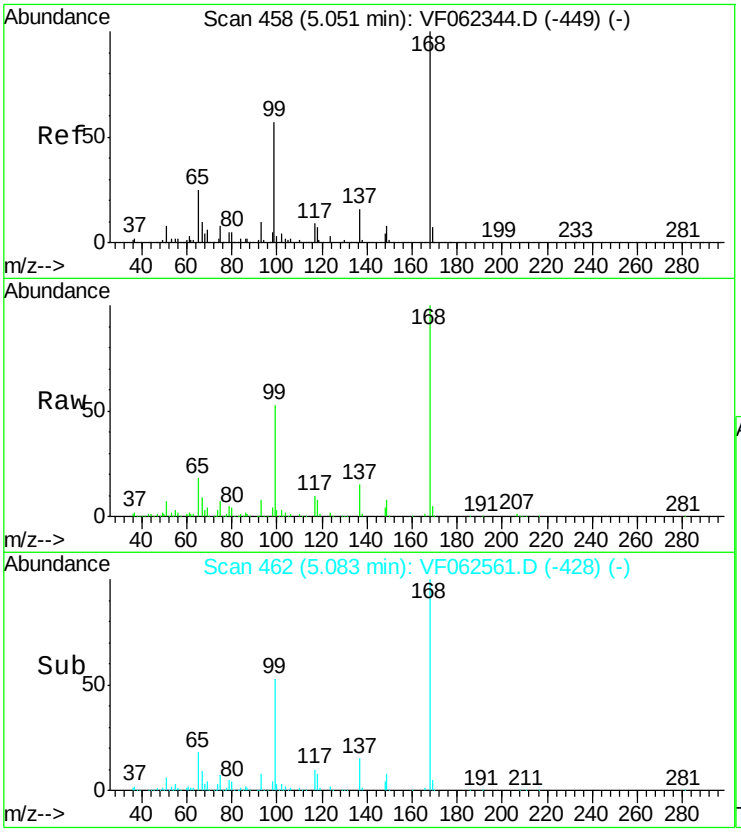
5/14/2019 11:34:50 AM

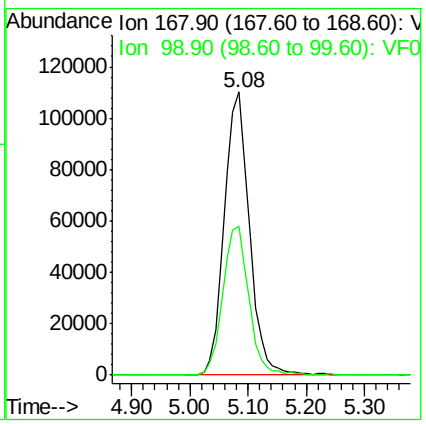




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.08 min Scan# 462
Delta R.T. 0.03 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:168 Resp: 330899

Ion	Ratio	Lower	Upper
168	100		
99	52.8	45.9	68.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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MMDadoda
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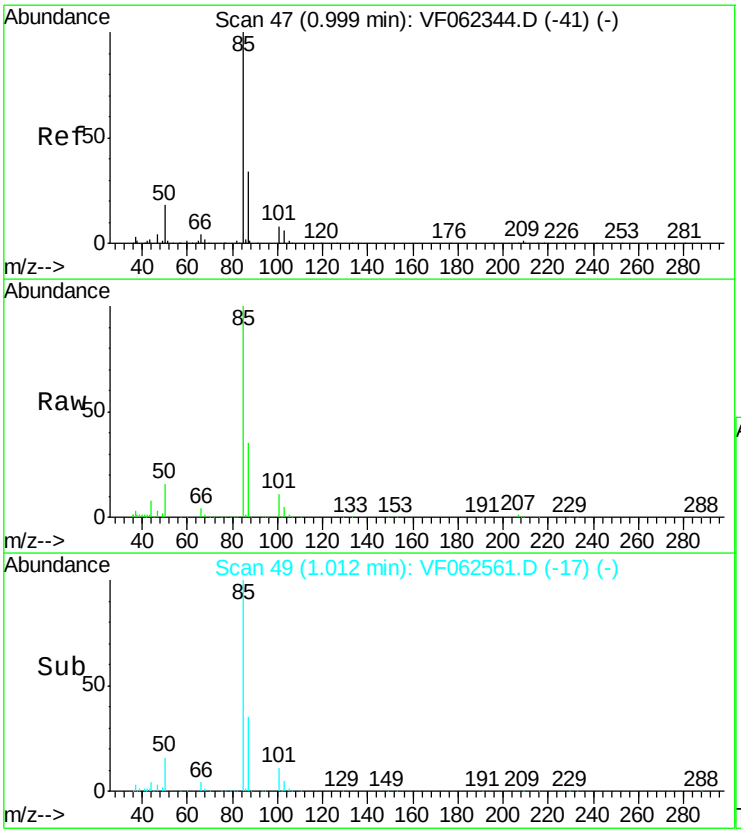
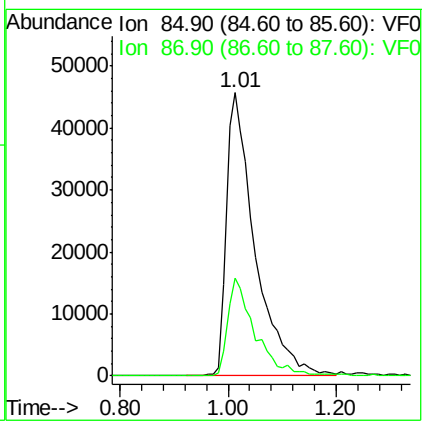
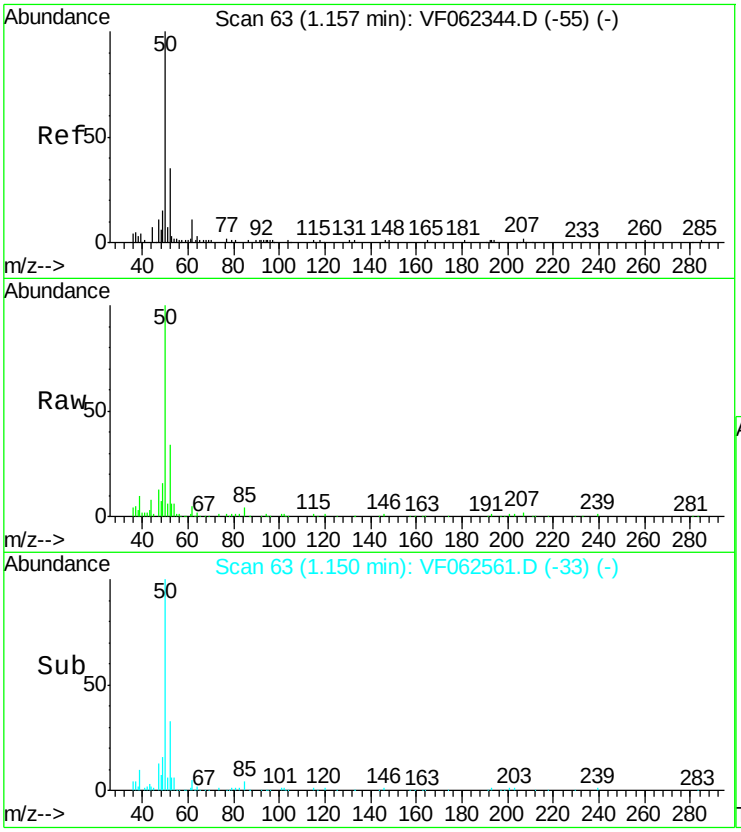


#2
Dichlorodifluoromethane
Concen: 43.533 ug/l
RT: 1.01 min Scan# 49
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 85 Resp: 166715

Ion	Ratio	Lower	Upper
85	100		
87	34.7	16.8	50.4

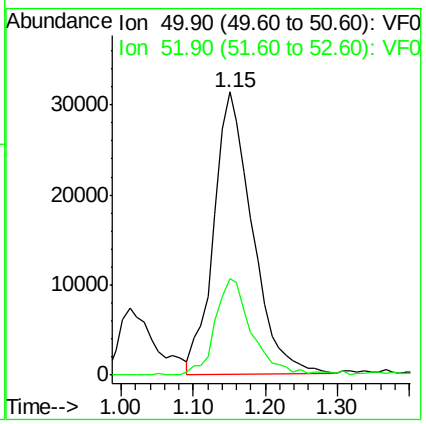




#3
Chloromethane
Concen: 45.622 ug/l
RT: 1.15 min Scan# 63
Delta R.T. -0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 50 Resp: 115230

Ion	Ratio	Lower	Upper
50	100		
52	33.6	26.1	39.1



Instrument :
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ClientSampleId :
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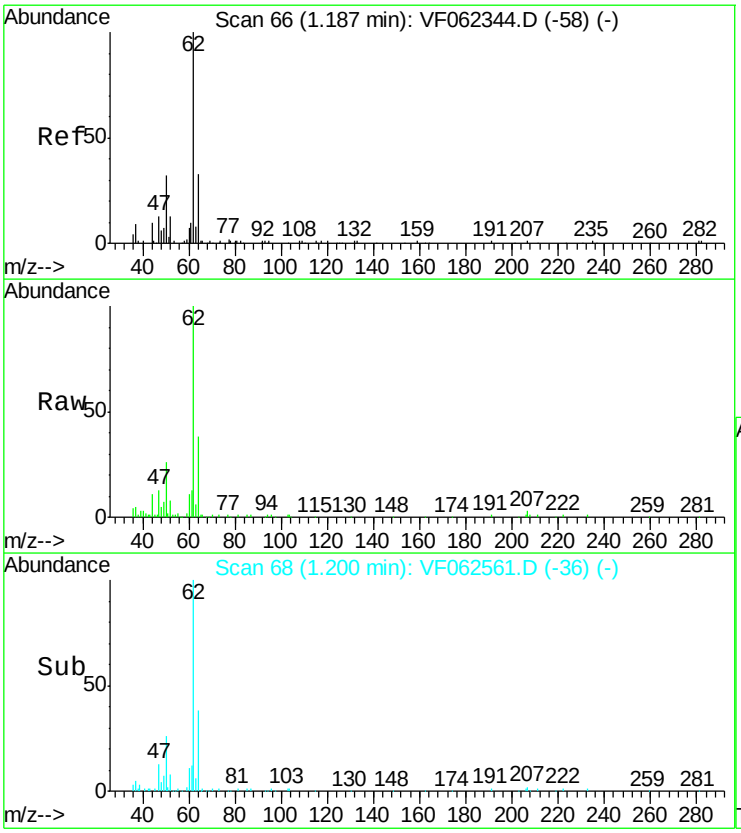
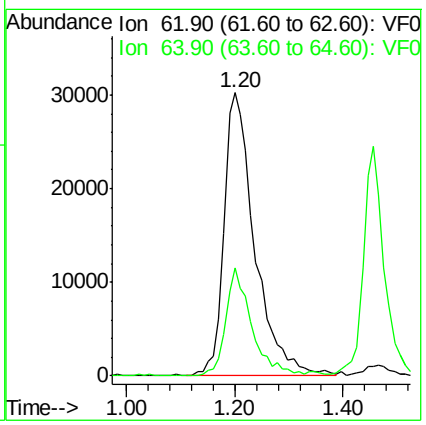
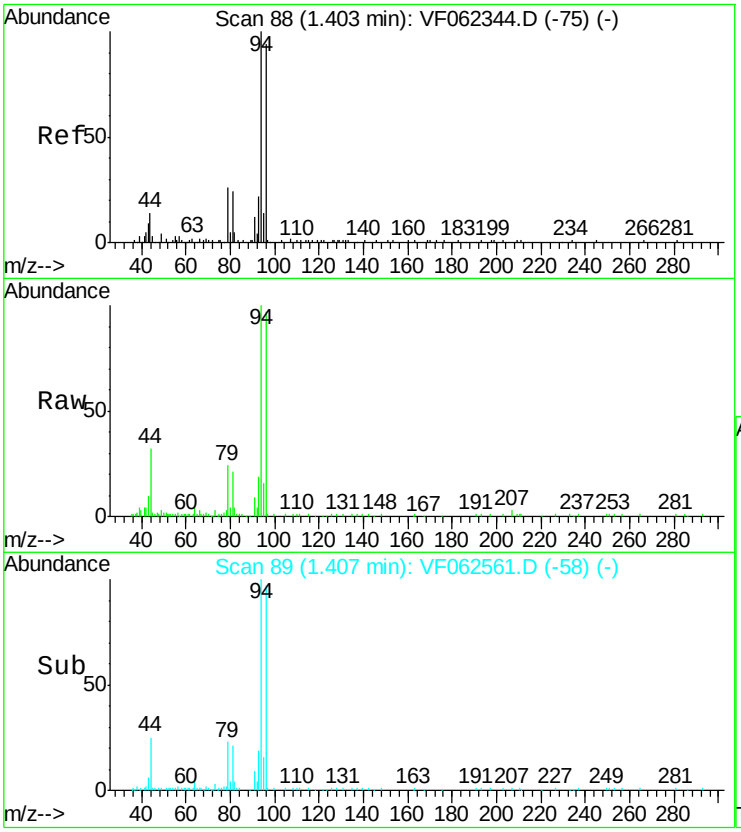


#4
Vinyl Chloride
Concen: 47.130 ug/l
RT: 1.20 min Scan# 68
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 62 Resp: 118735

Ion	Ratio	Lower	Upper
62	100		
64	38.0	26.1	39.1

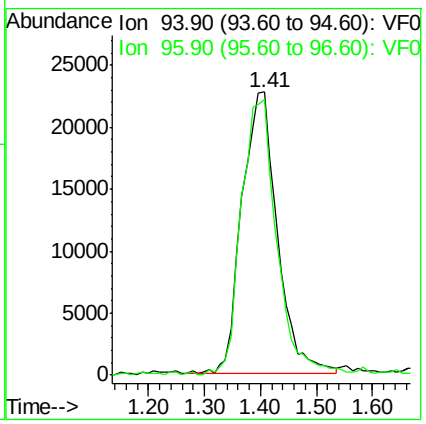




#5
Bromomethane
Concen: 52.584 ug/l
RT: 1.41 min Scan# 89
Delta R.T. 0.00 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 94 Resp: 99713

Ion	Ratio	Lower	Upper
94	100		
96	97.3	75.4	113.2



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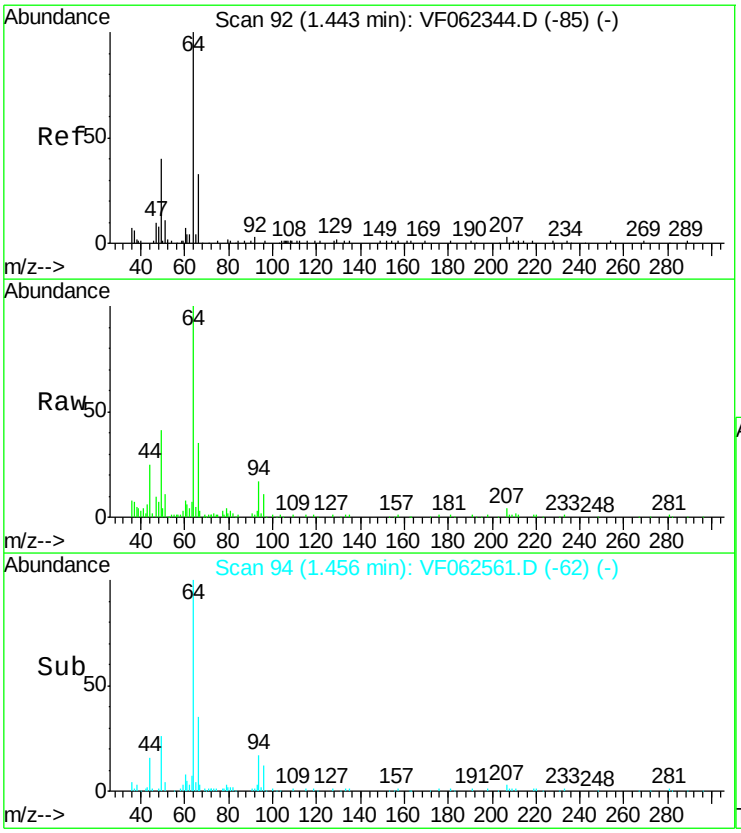
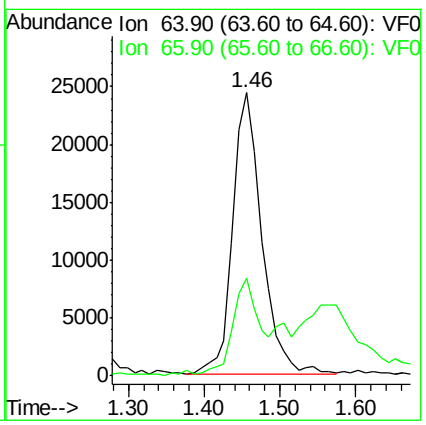
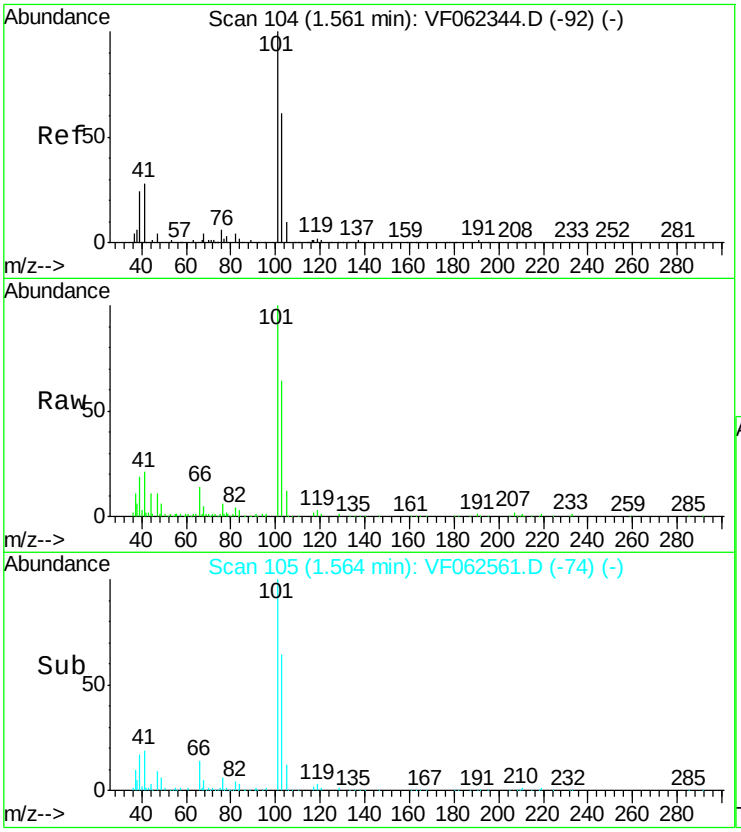


#6
Chloroethane
Concen: 50.980 ug/l
RT: 1.46 min Scan# 94
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 64 Resp: 64571

Ion	Ratio	Lower	Upper
64	100		
66	33.1	26.6	39.8

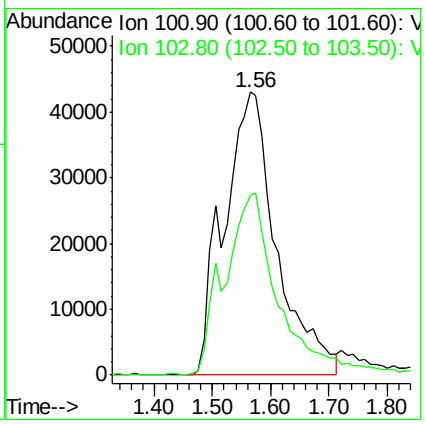




#7
Trichlorofluoromethane
Concen: 51.799 ug/l
RT: 1.56 min Scan# 105
Delta R.T. 0.00 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:101 Resp: 270756

Ion	Ratio	Lower	Upper
101	100		
103	63.6	48.5	72.7



Instrument :
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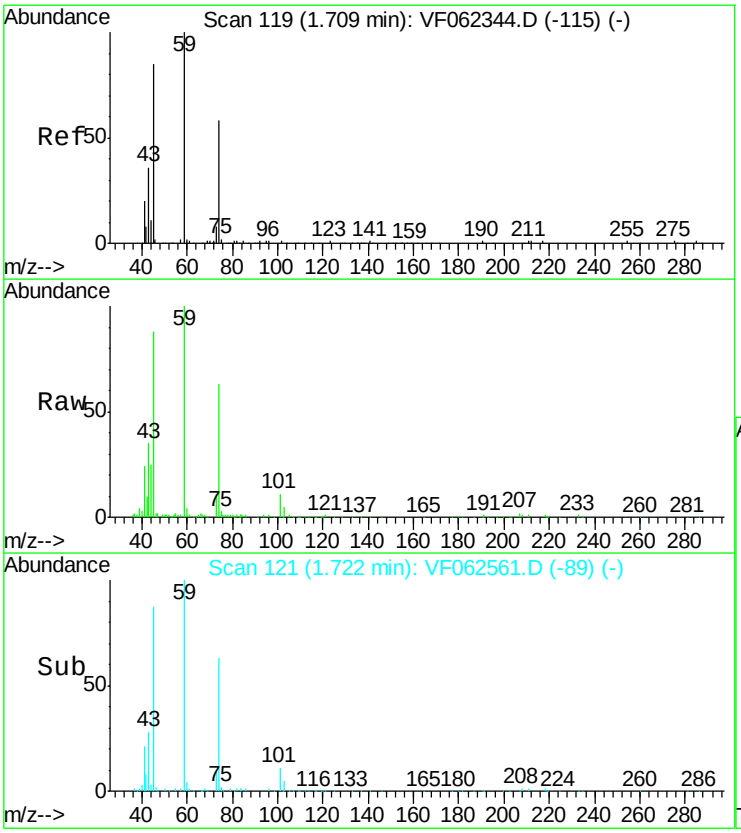
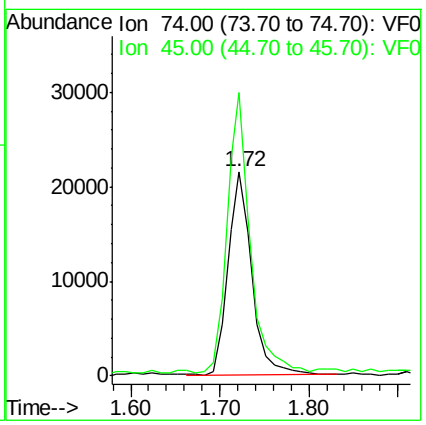
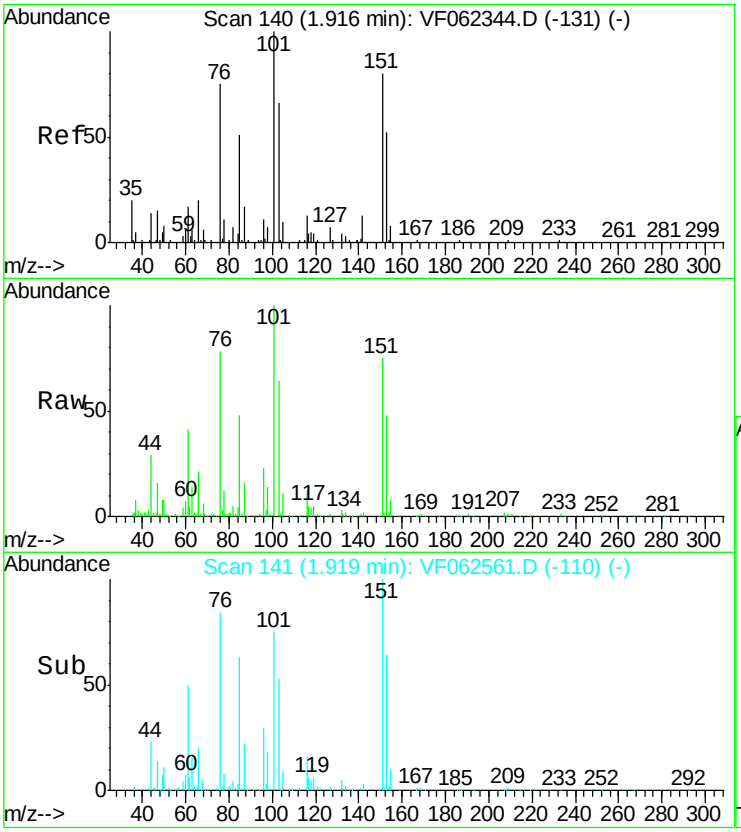


#8
Diethyl Ether
Concen: 51.328 ug/l
RT: 1.72 min Scan# 121
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 74 Resp: 40596

Ion	Ratio	Lower	Upper
74	100		
45	133.6	73.9	221.6





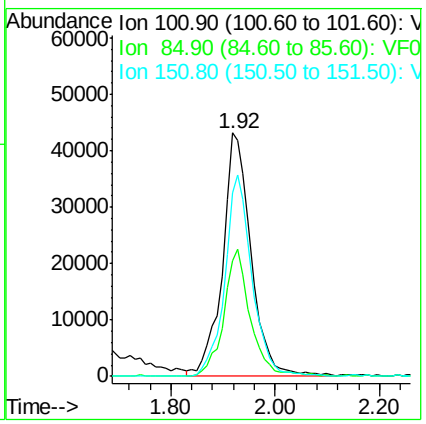
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.541 ug/l
RT: 1.92 min Scan# 141
Delta R.T. 0.00 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

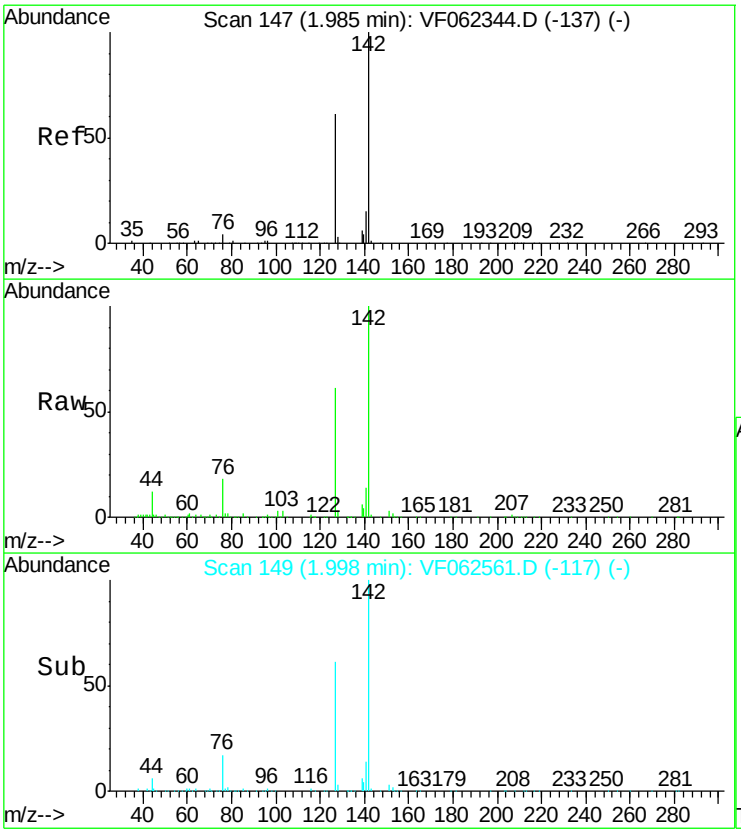
Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/14/2019 11:34:50 AM

Tgt Ion:101 Resp: 159779

Ion	Ratio	Lower	Upper
101	100		
85	49.0	39.5	59.3
151	78.9	59.9	89.9

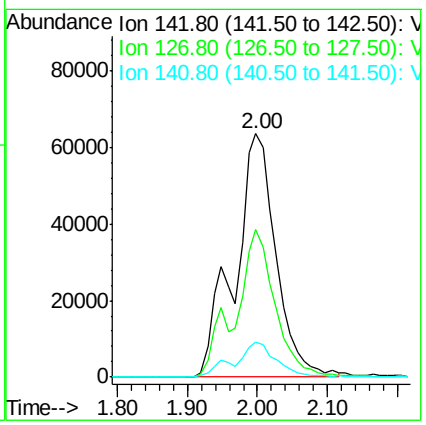


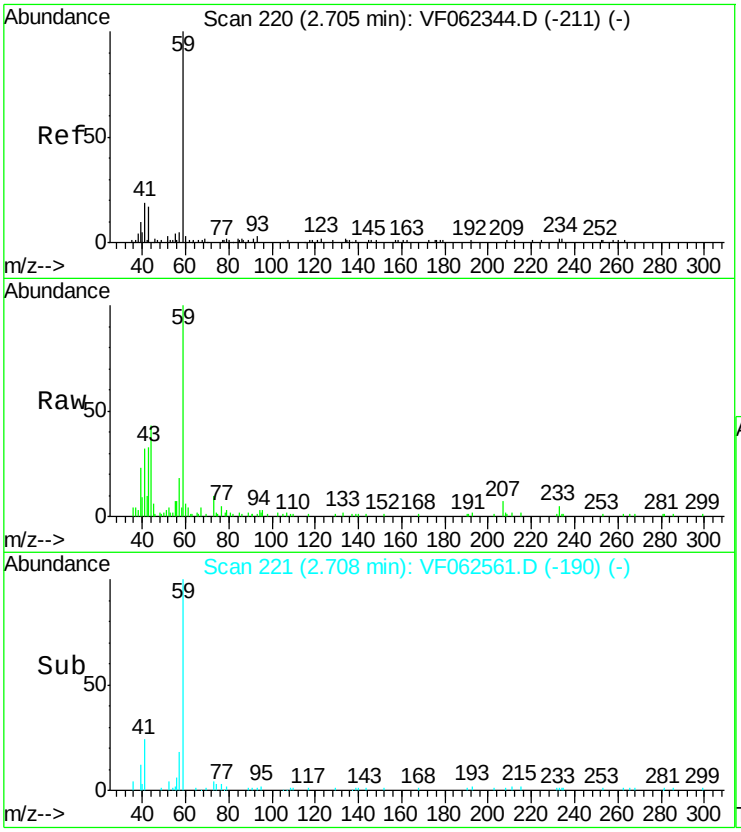


#10
Methyl Iodide
Concen: 53.233 ug/l m
RT: 2.00 min Scan# 149
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:142 Resp: 261791

Ion	Ratio	Lower	Upper
142	100		
127	46.7	48.4	72.6#
141	10.9	12.2	18.4#

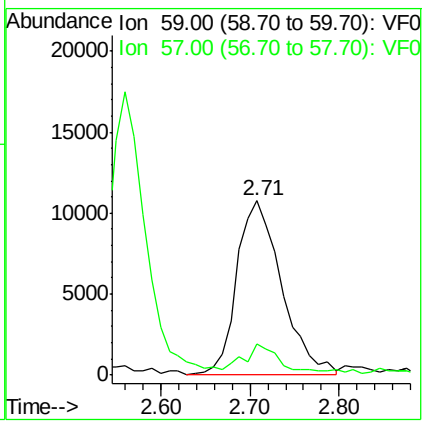




#11
Tert butyl alcohol
Concen: 213.396 ug/l
RT: 2.71 min Scan# 221
Delta R.T. 0.00 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 59 Resp: 37715

Ion	Ratio	Lower	Upper
59	100		
57	11.2	9.3	13.9



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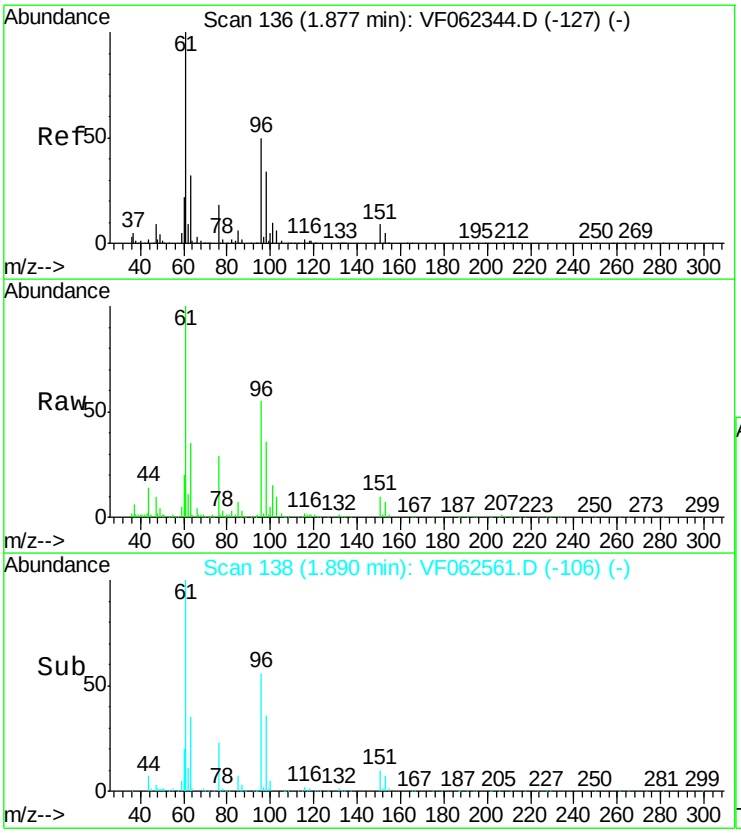
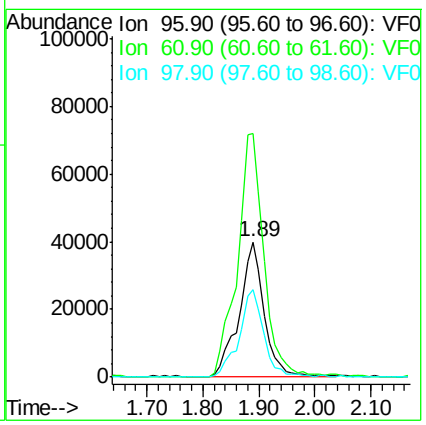
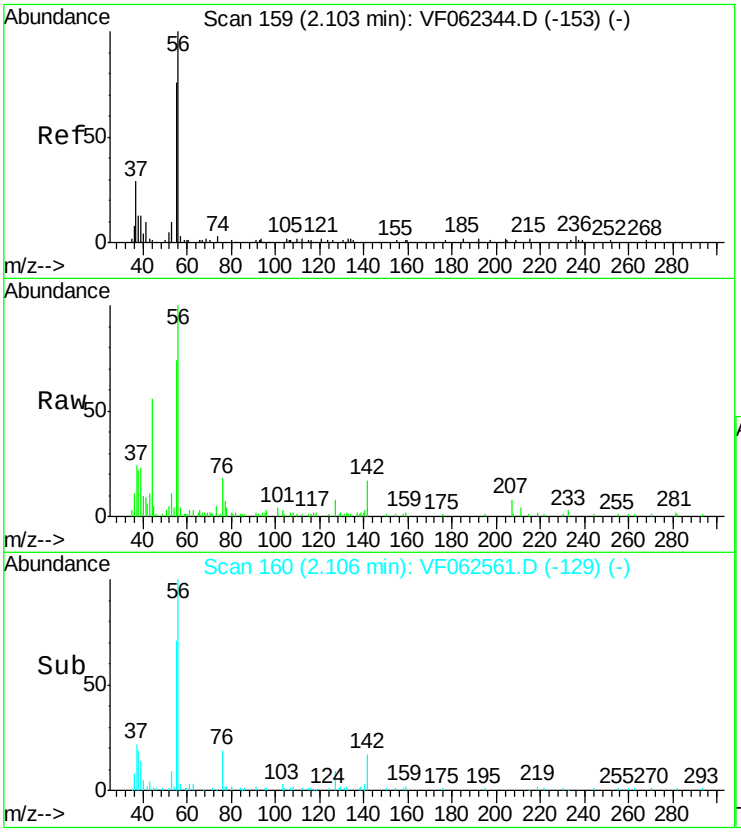


#12
1,1-Dichloroethene
Concen: 48.812 ug/l
RT: 1.89 min Scan# 138
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 96 Resp: 123836

Ion	Ratio	Lower	Upper
96	100		
61	179.8	163.2	244.8
98	64.3	55.2	82.8

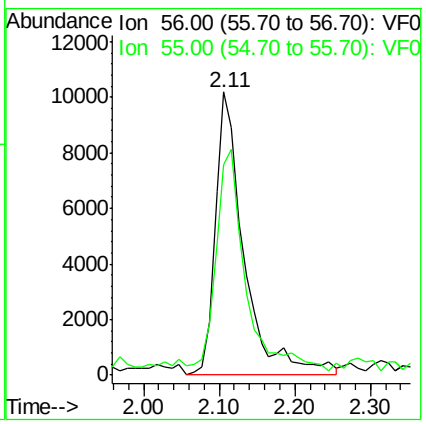




#13
Acrolein
Concen: 246.608 ug/l
RT: 2.11 min Scan# 160
Delta R.T. 0.00 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 56 Resp: 26972

Ion	Ratio	Lower	Upper
56	100		
55	79.2	58.4	87.6



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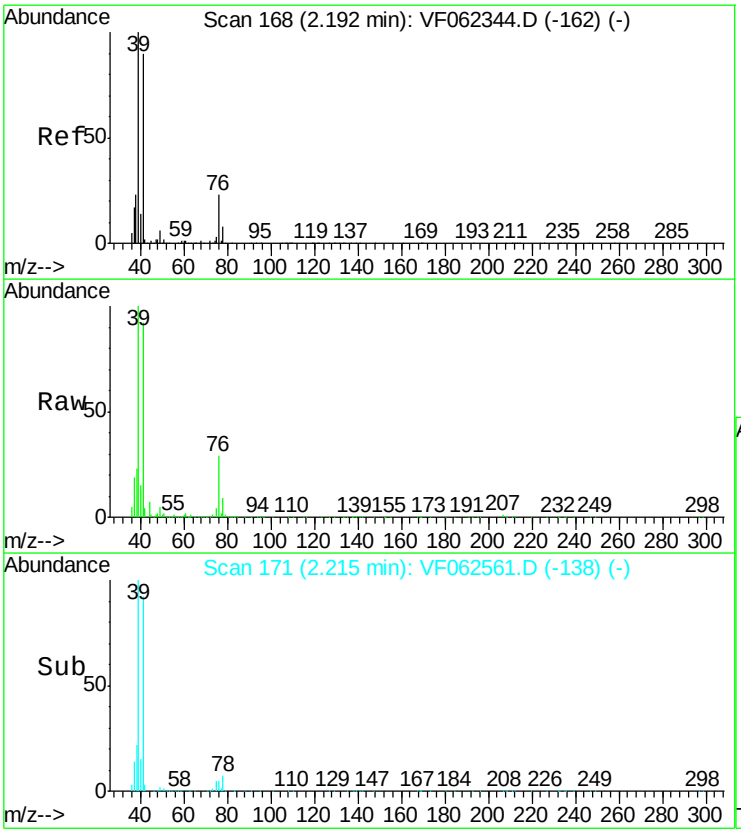
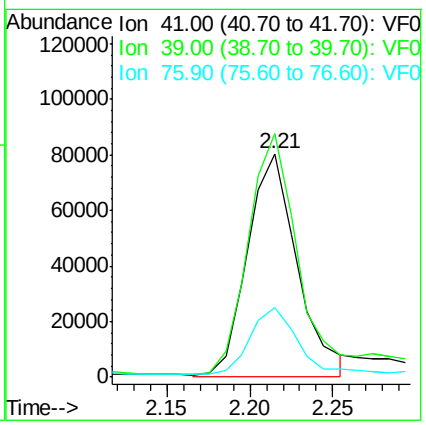
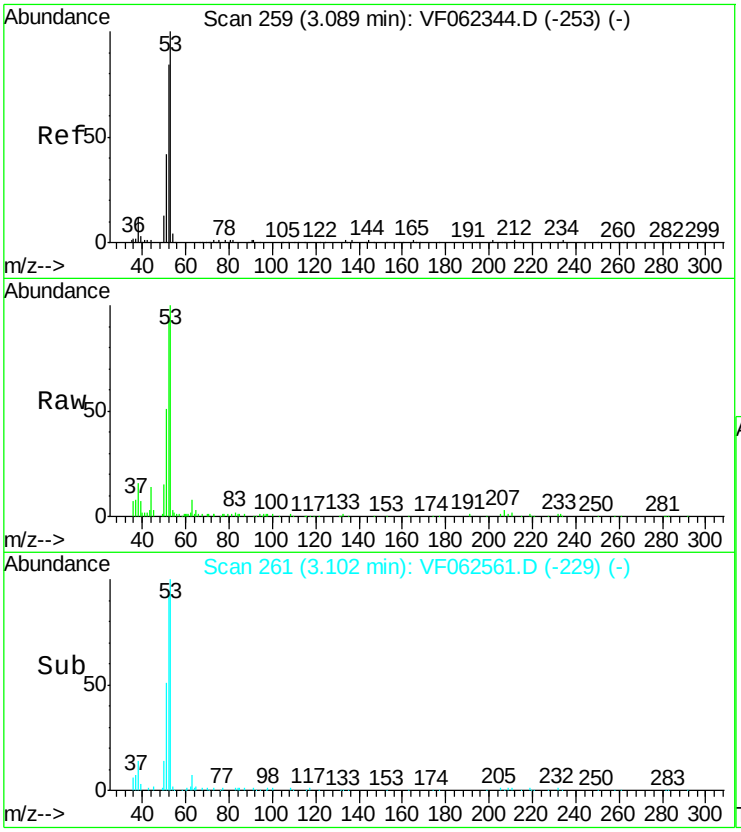


#14
Allyl chloride
Concen: 75.080 ug/l m
RT: 2.21 min Scan# 171
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 41 Resp: 168258

Ion	Ratio	Lower	Upper
41	100		
39	119.0	90.8	136.2
76	36.2	22.2	33.4#

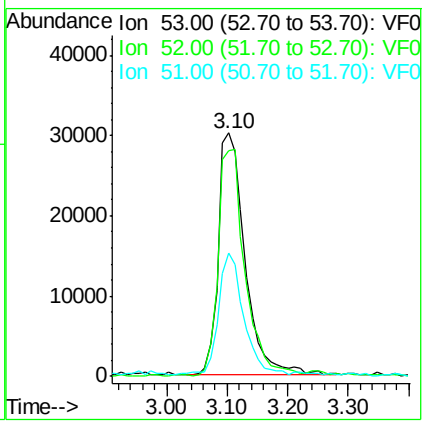




#15
Acrylonitrile
Concen: 277.718 ug/l
RT: 3.10 min Scan# 261
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 53 Resp: 92976

Ion	Ratio	Lower	Upper
53	100		
52	94.2	77.2	115.8
51	47.2	40.6	61.0



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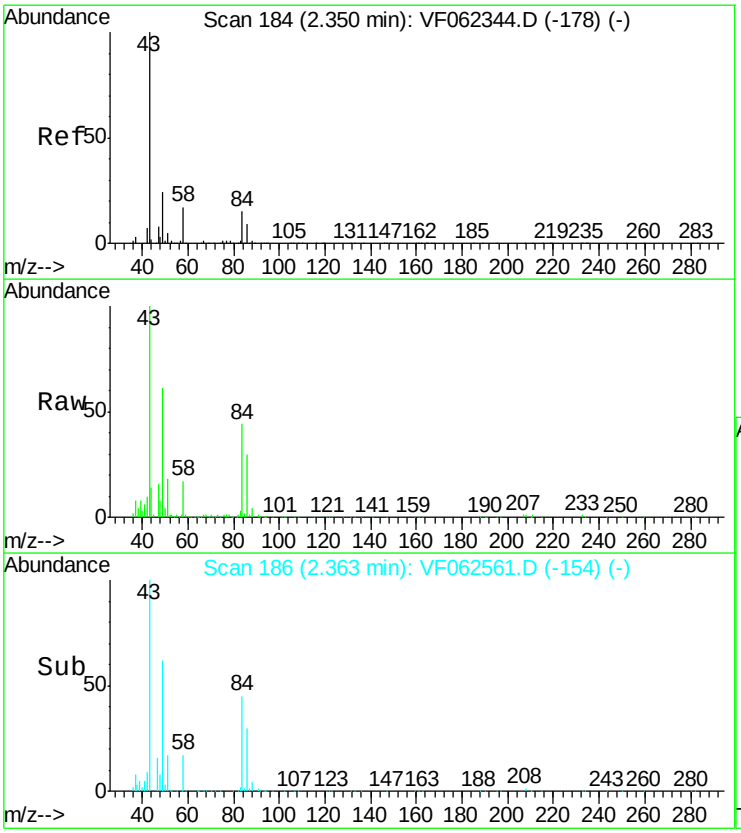
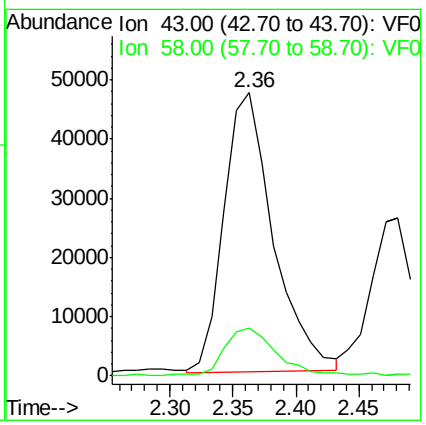
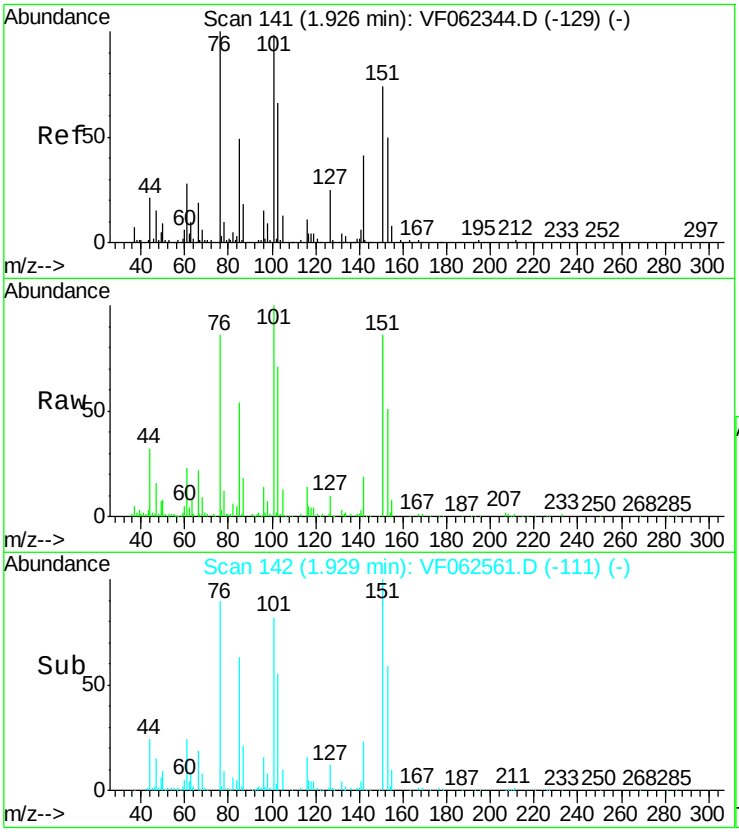


#16
Acetone
Concen: 202.910 ug/l
RT: 2.36 min Scan# 186
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 43 Resp: 128360

Ion	Ratio	Lower	Upper
43	100		
58	17.0	13.1	19.7

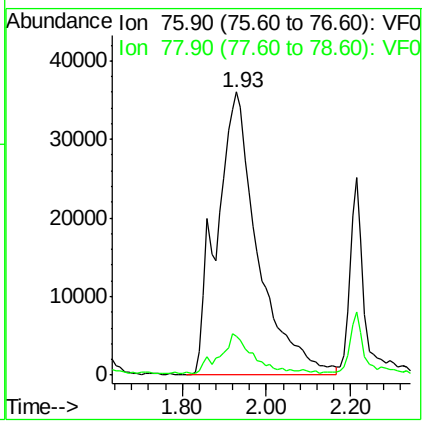




#17
Carbon Disulfide
Concen: 44.099 ug/l
RT: 1.93 min Scan# 142
Delta R.T. 0.00 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 76 Resp: 243944

Ion	Ratio	Lower	Upper
76	100		
78	12.5	9.0	13.4



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ClientSampleId :
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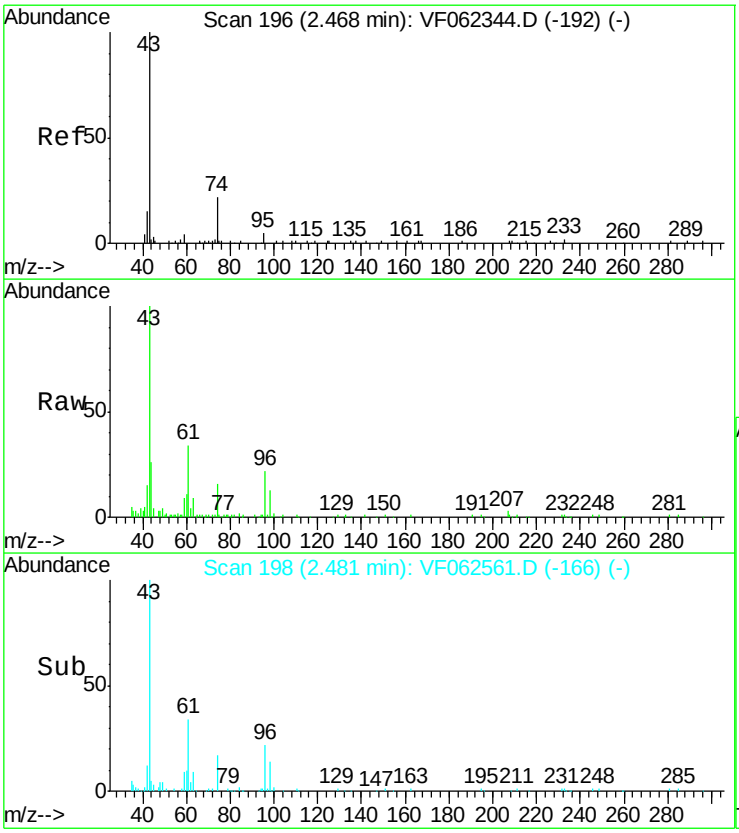
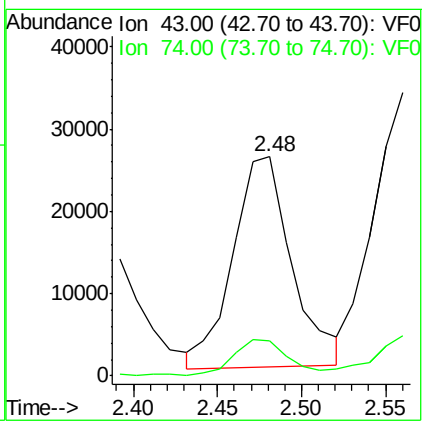
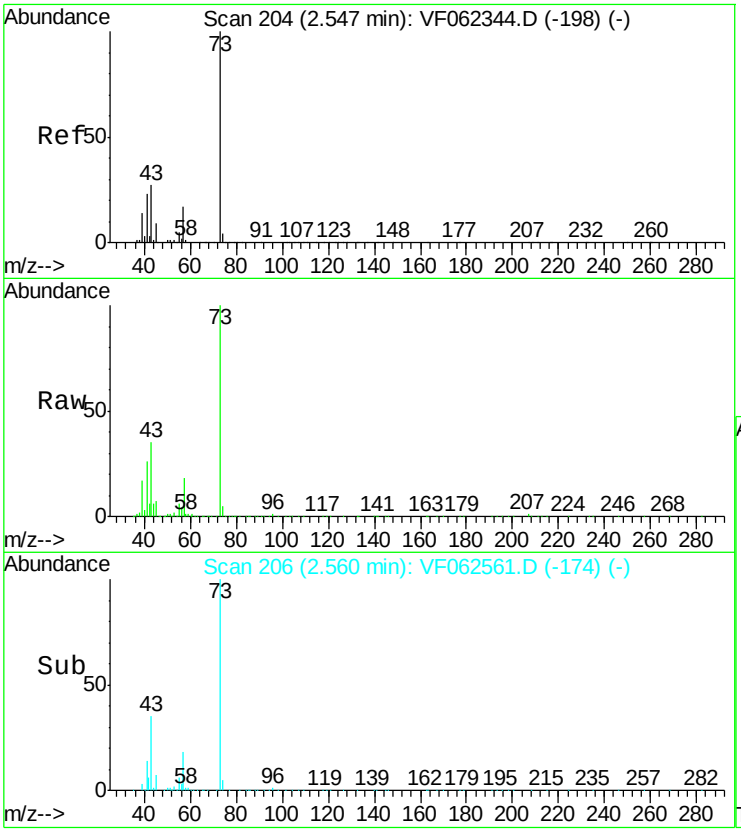


#18
Methyl Acetate
Concen: 54.648 ug/l
RT: 2.48 min Scan# 198
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 43 Resp: 62709

Ion	Ratio	Lower	Upper
43	100		
74	16.3	15.0	22.4





#19
Methyl tert-butyl Ether
Concen: 51.420 ug/l
RT: 2.56 min Scan# 206
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 73 Resp: 269284

Ion	Ratio	Lower	Upper
73	100		
57	17.8	13.7	20.5

Instrument :
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ClientSampleId :
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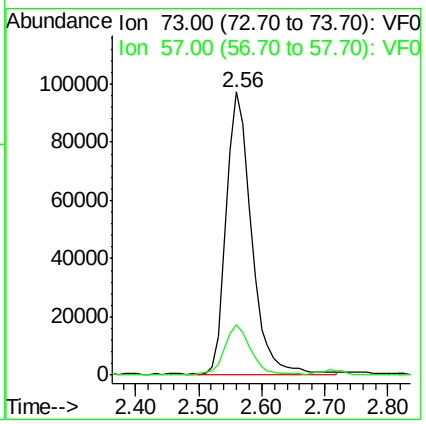
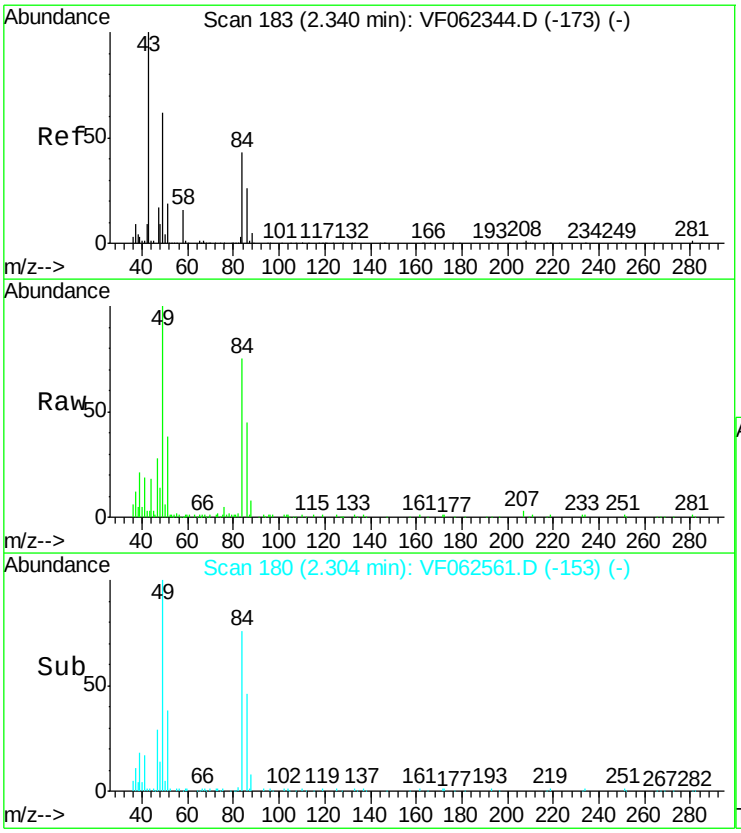
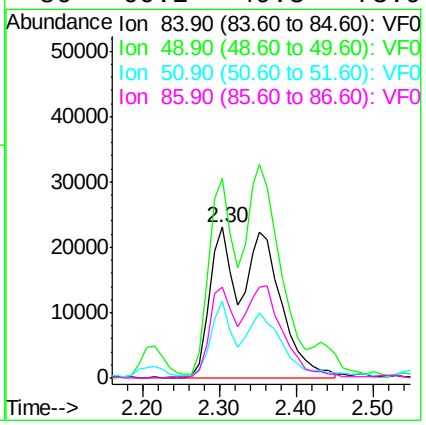


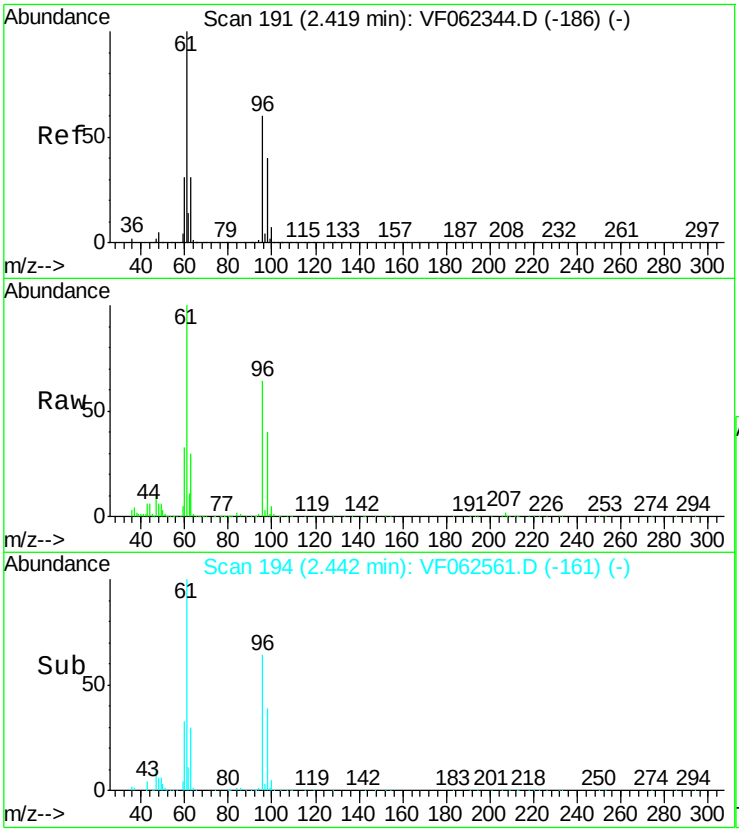


#20
Methylene Chloride
Concen: 52.371 ug/l m
RT: 2.30 min Scan# 180
Delta R.T. -0.04 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 84 Resp: 119864

Ion	Ratio	Lower	Upper
84	100		
49	133.0	117.5	176.3
51	51.2	37.0	55.4
86	60.2	49.3	73.9

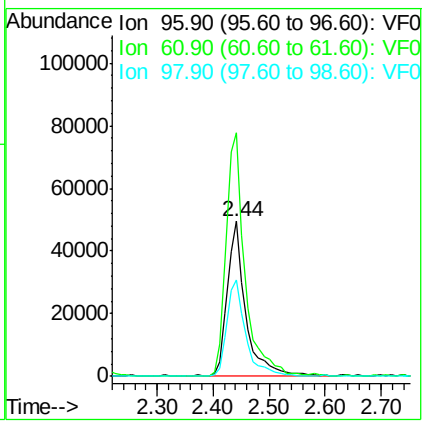




#21
trans-1,2-Dichloroethene
Concen: 46.376 ug/l
RT: 2.44 min Scan# 194
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 96 Resp: 112097

Ion	Ratio	Lower	Upper
96	100		
61	157.3	133.2	199.8
98	62.1	53.1	79.7



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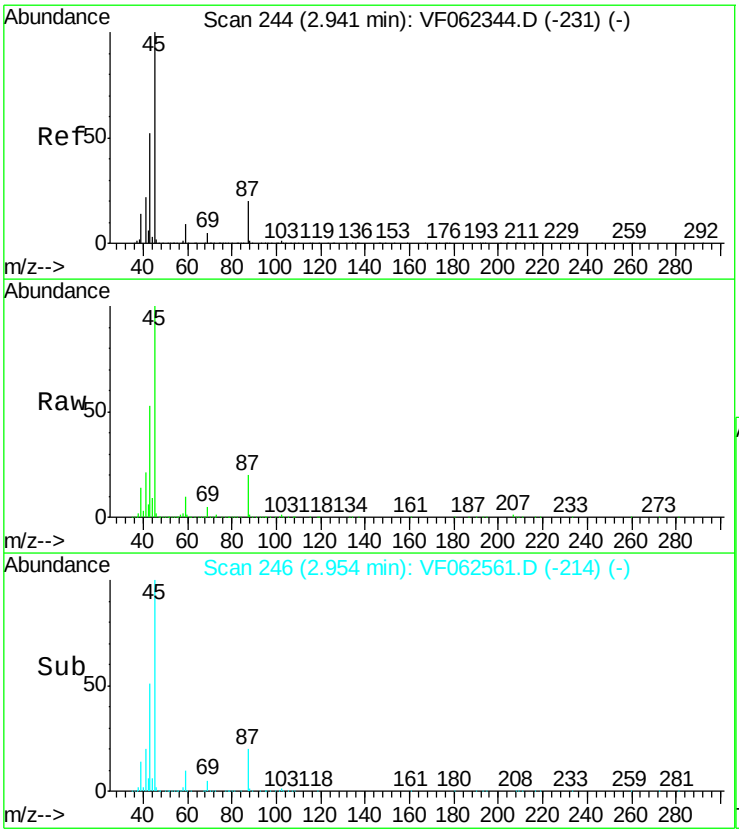
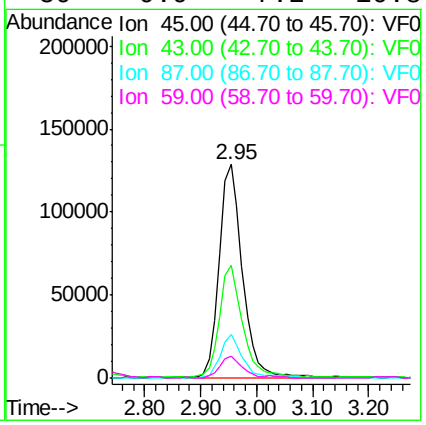
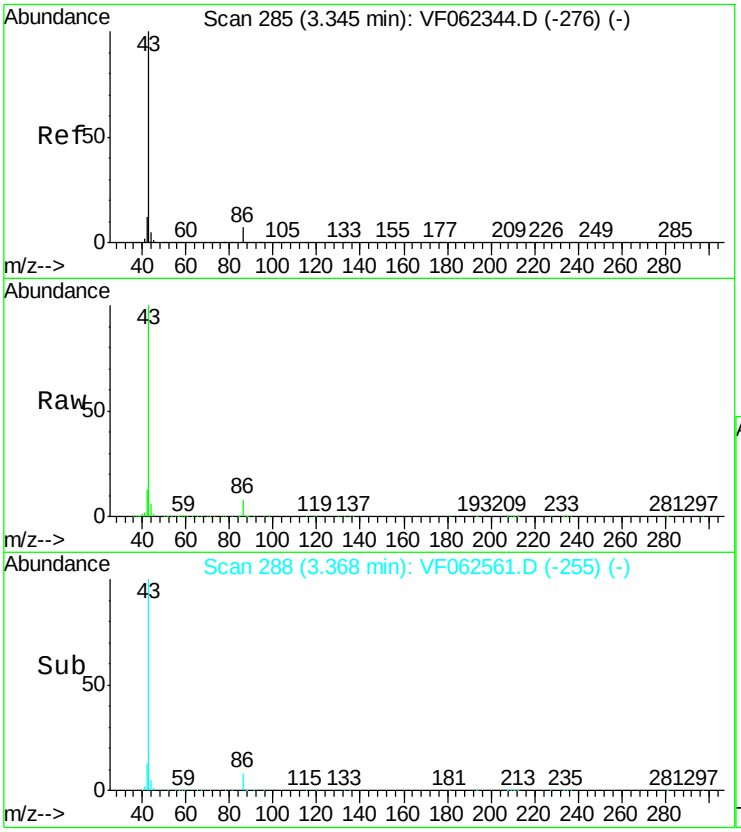


#22
Diisopropyl ether
Concen: 52.902 ug/l
RT: 2.95 min Scan# 246
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 45 Resp: 370534

Ion	Ratio	Lower	Upper
45	100		
43	51.8	41.4	62.0
87	20.4	15.8	23.6
59	9.9	7.2	10.8

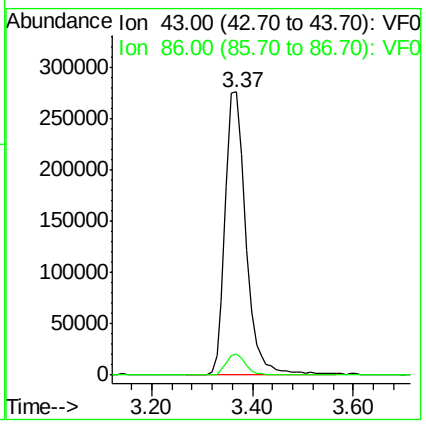




#23
Vinyl Acetate
Concen: 250.589 ug/l
RT: 3.37 min Scan# 288
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 43 Resp: 782264

Ion	Ratio	Lower	Upper
43	100		
86	7.6	5.7	8.5



Instrument :
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ClientSampleId :
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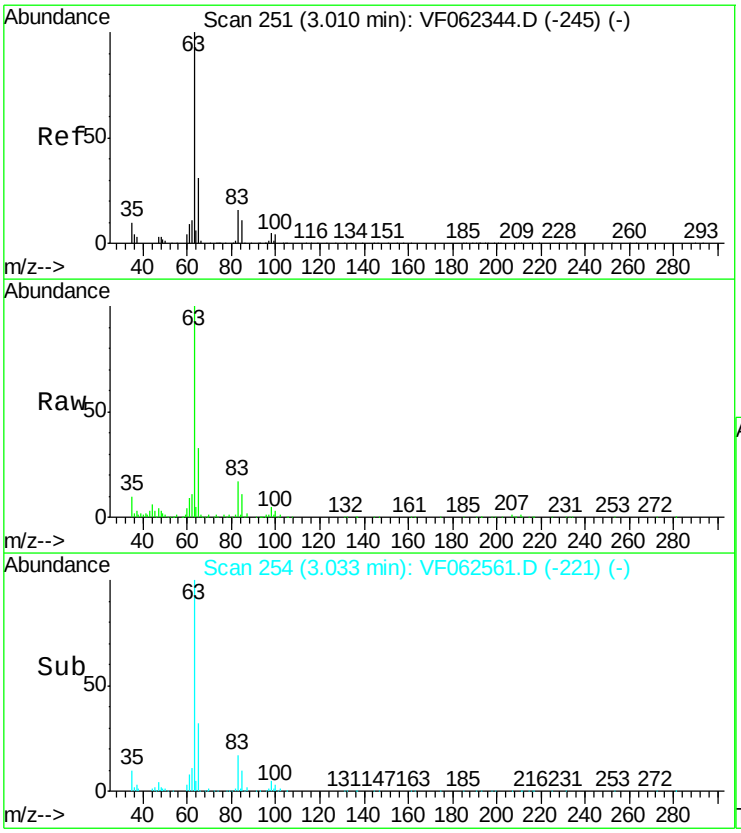
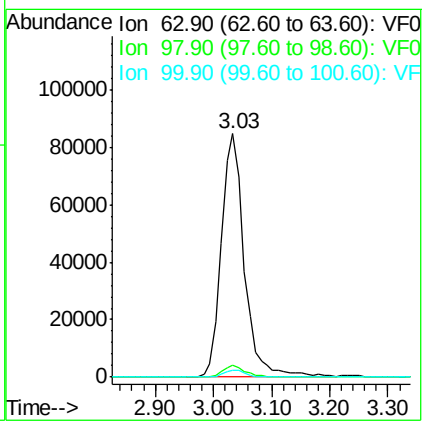
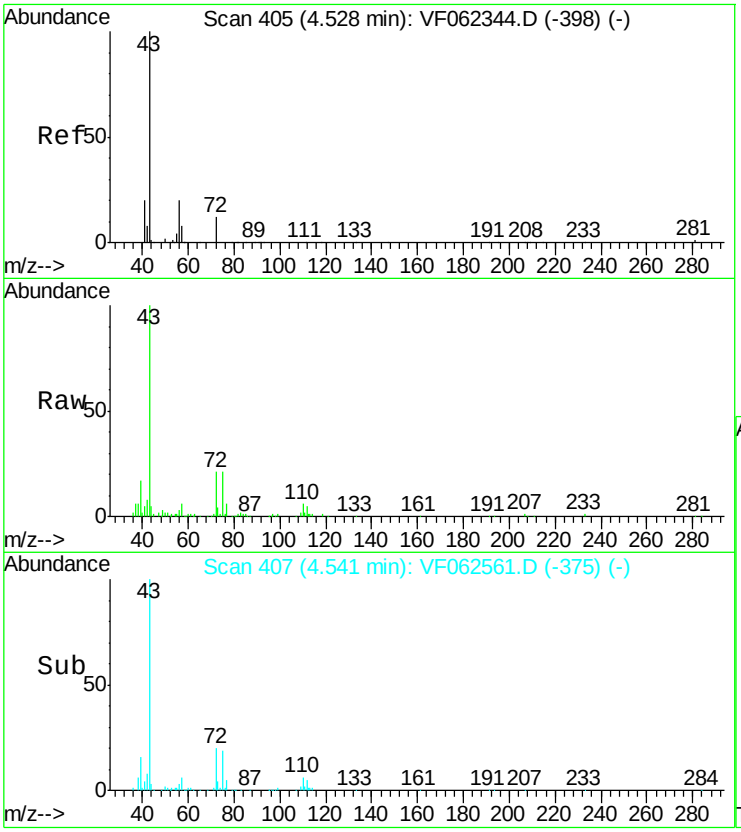


#24
1,1-Dichloroethane
Concen: 54.249 ug/l
RT: 3.03 min Scan# 254
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 63 Resp: 229648

Ion	Ratio	Lower	Upper
63	100		
98	4.7	2.6	8.0
100	2.8	1.8	5.4

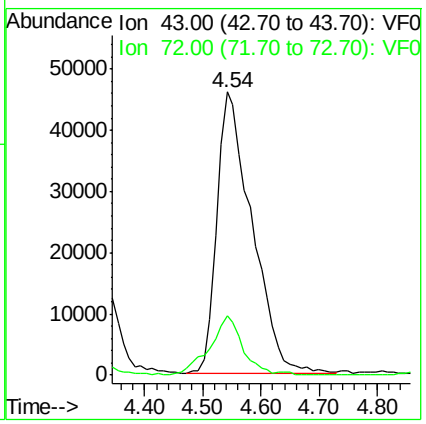




#25
2-Butanone
Concen: 241.874 ug/l
RT: 4.54 min Scan# 407
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 43 Resp: 192229

Ion	Ratio	Lower	Upper
43	100		
72	21.2	14.2	21.4



Instrument :
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ClientSampleId :
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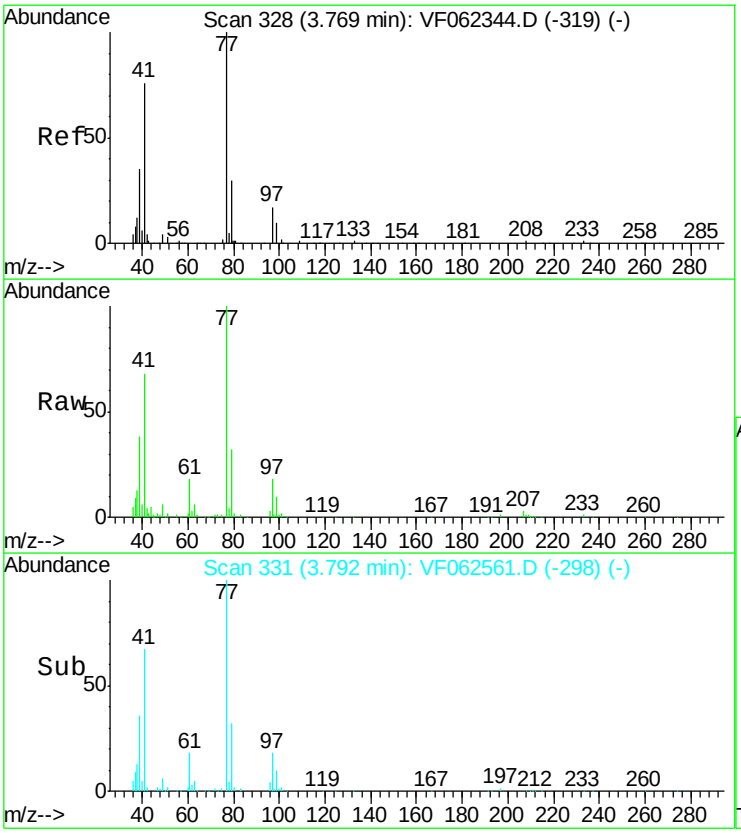
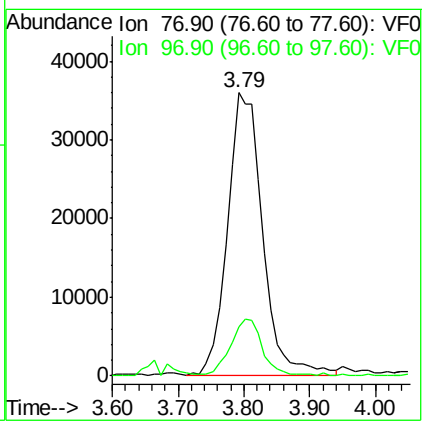
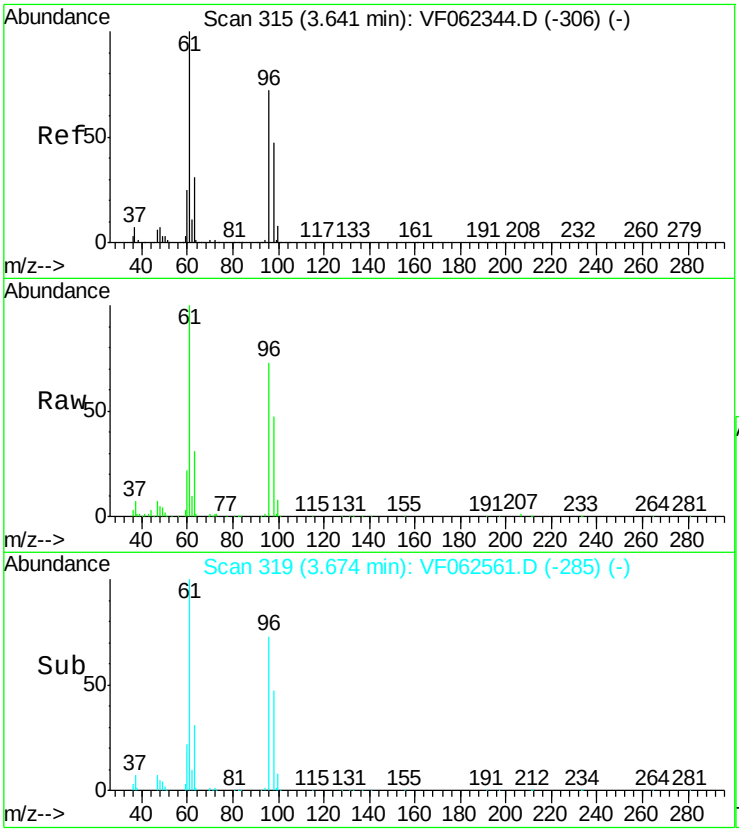


#26
2,2-Dichloropropane
Concen: 57.111 ug/l
RT: 3.79 min Scan# 331
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 77 Resp: 135010

Ion	Ratio	Lower	Upper
77	100		
97	18.4	9.5	28.5

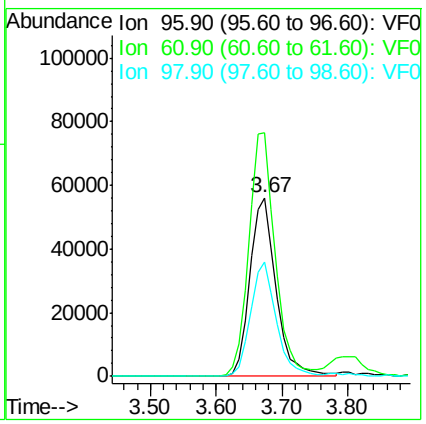




#27
cis-1,2-Dichloroethene
Concen: 52.125 ug/l
RT: 3.67 min Scan# 319
Delta R.T. 0.03 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 96 Resp: 157491

Ion	Ratio	Lower	Upper
96	100		
61	136.7	0.0	263.0
98	62.3	0.0	130.8



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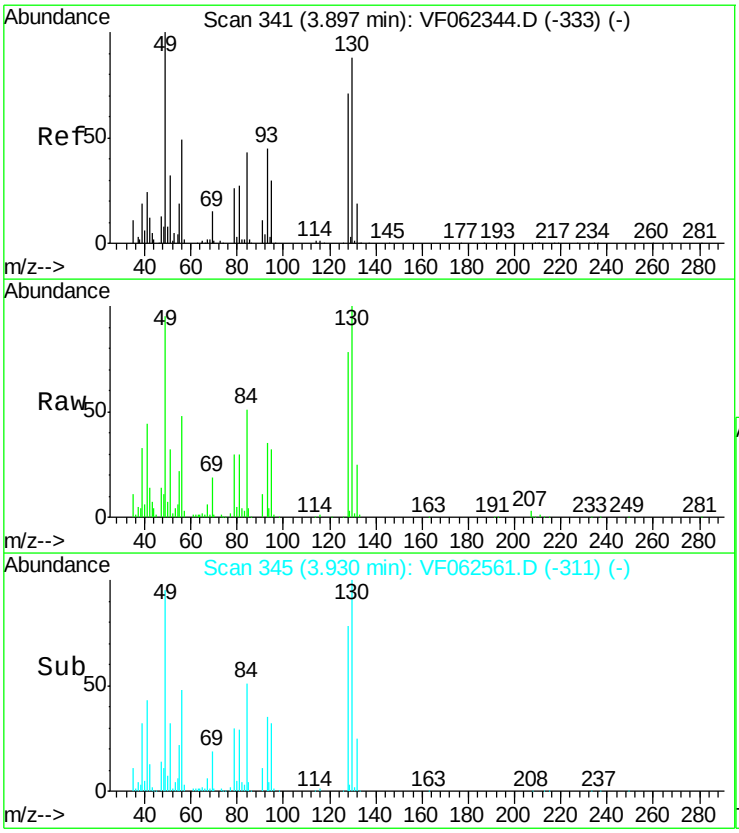
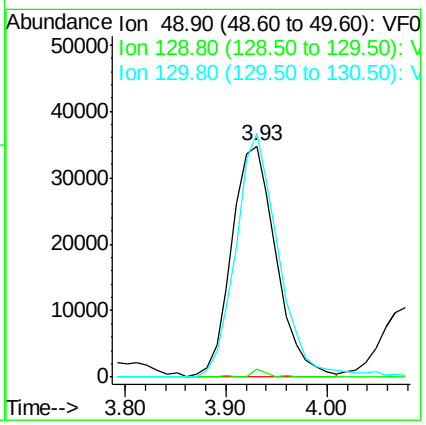
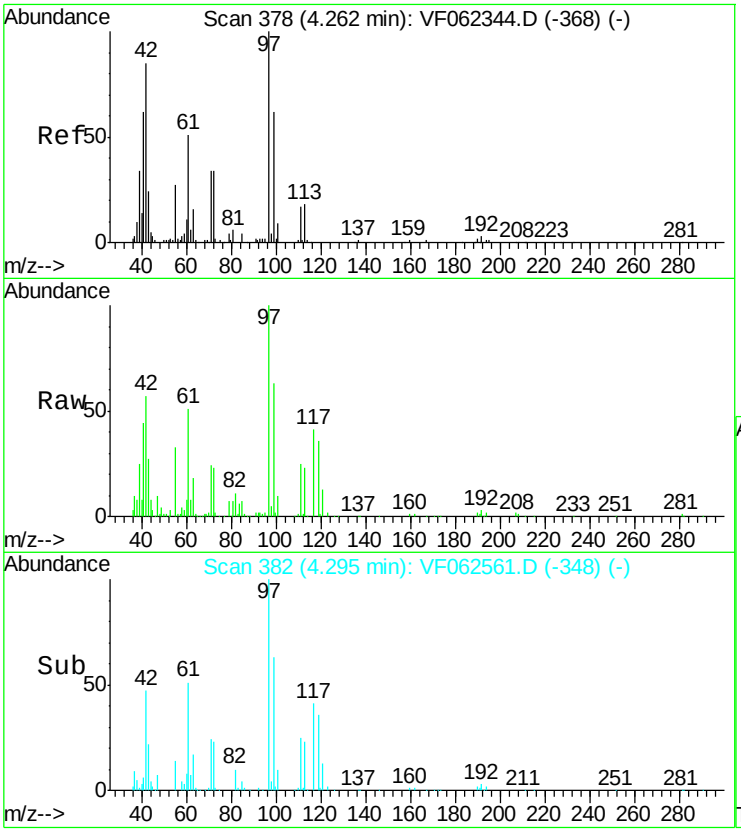


#28
Bromochloromethane
Concen: 54.936 ug/l
RT: 3.93 min Scan# 345
Delta R.T. 0.03 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 49 Resp: 105468

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	2.2
130	103.4	79.4	119.0

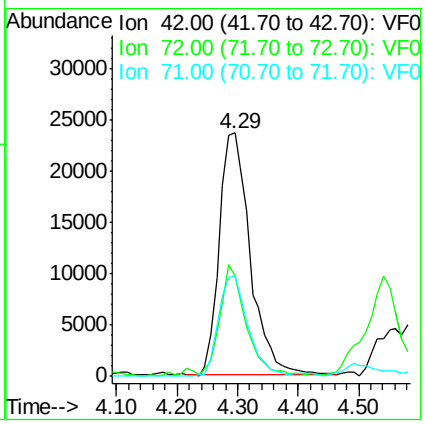




#29
Tetrahydrofuran
Concen: 228.211 ug/l
RT: 4.29 min Scan# 382
Delta R.T. 0.03 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 42 Resp: 83357

Ion	Ratio	Lower	Upper
42	100		
72	37.9	31.4	47.0
71	39.9	31.7	47.5



Instrument :
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ClientSampleId :
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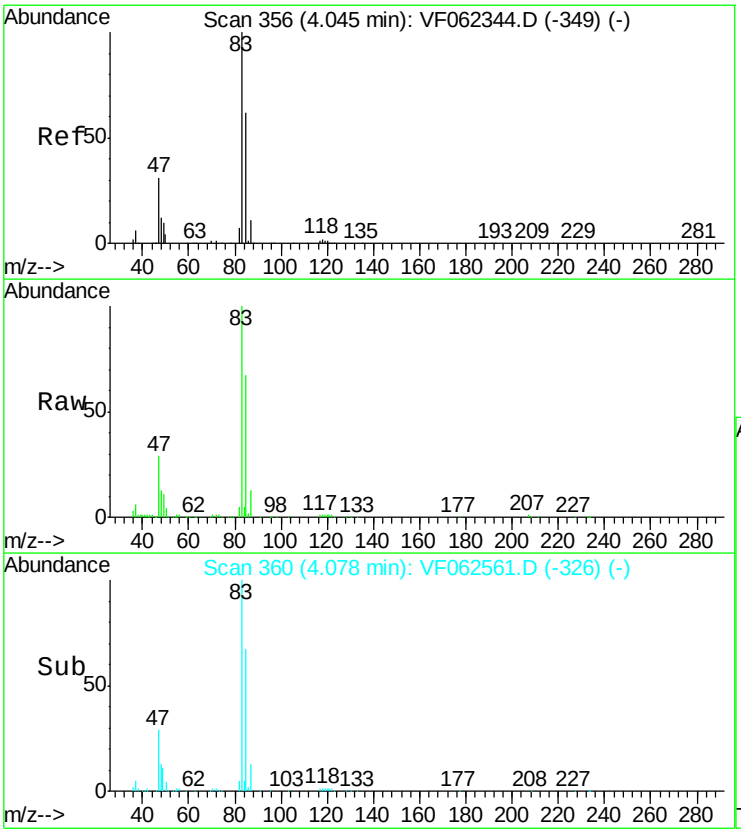
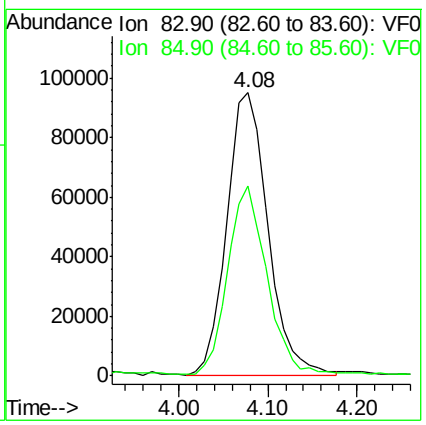
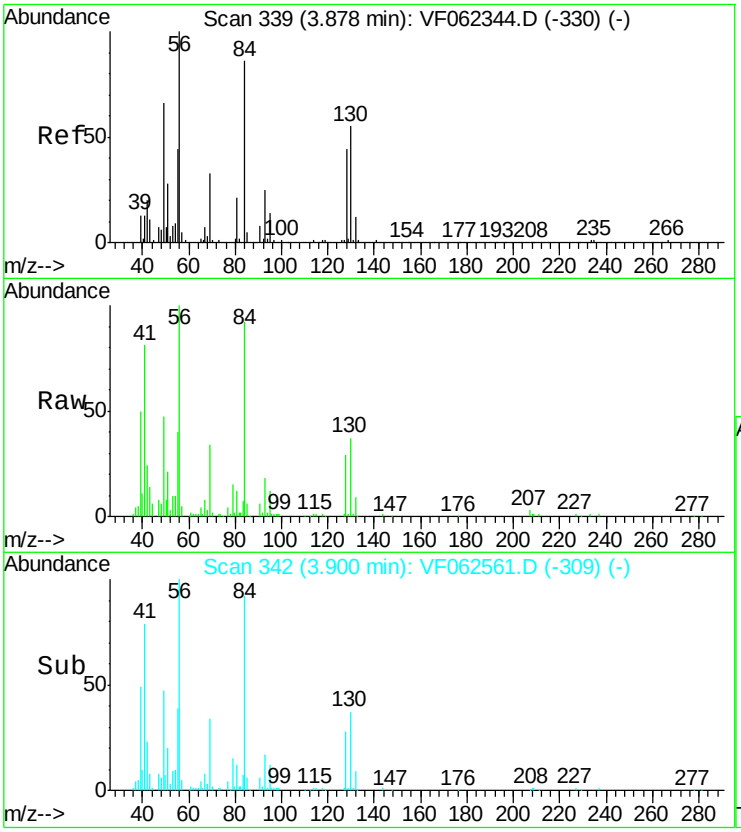


#30
Chloroform
Concen: 53.188 ug/l
RT: 4.08 min Scan# 360
Delta R.T. 0.03 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 83 Resp: 304187

Ion	Ratio	Lower	Upper
83	100		
85	67.1	49.6	74.4

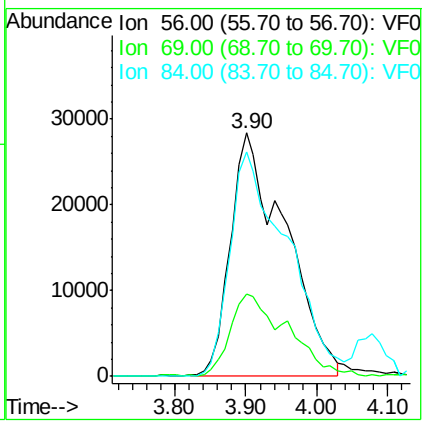




#31
Cyclohexane
Concen: 45.318 ug/l m
RT: 3.90 min Scan# 342
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 56 Resp: 153123

Ion	Ratio	Lower	Upper
56	100		
69	33.7	26.4	39.6
84	91.9	69.0	103.6



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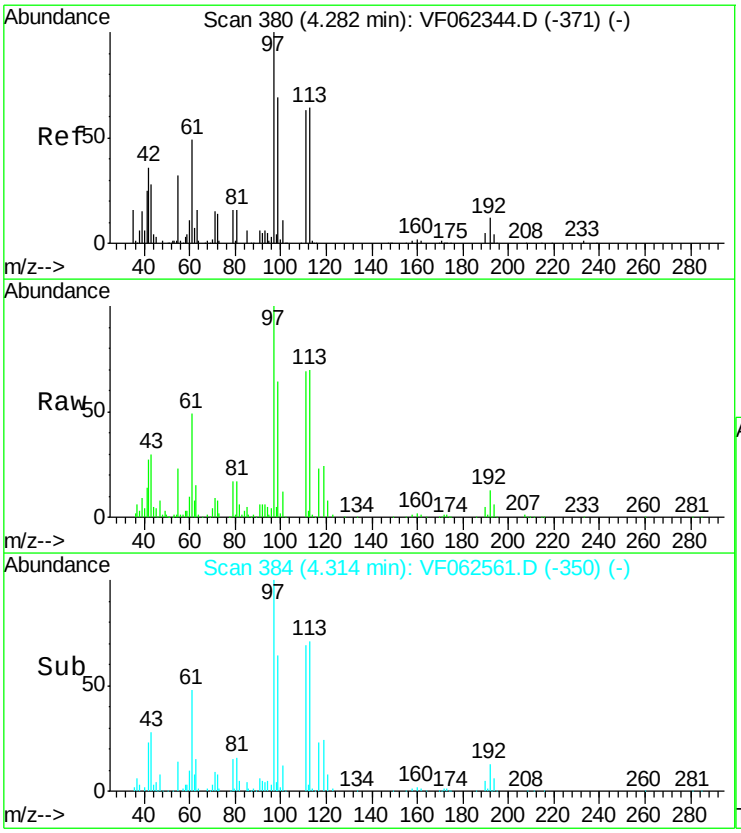
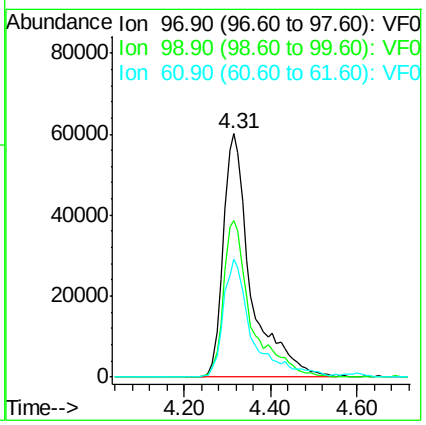
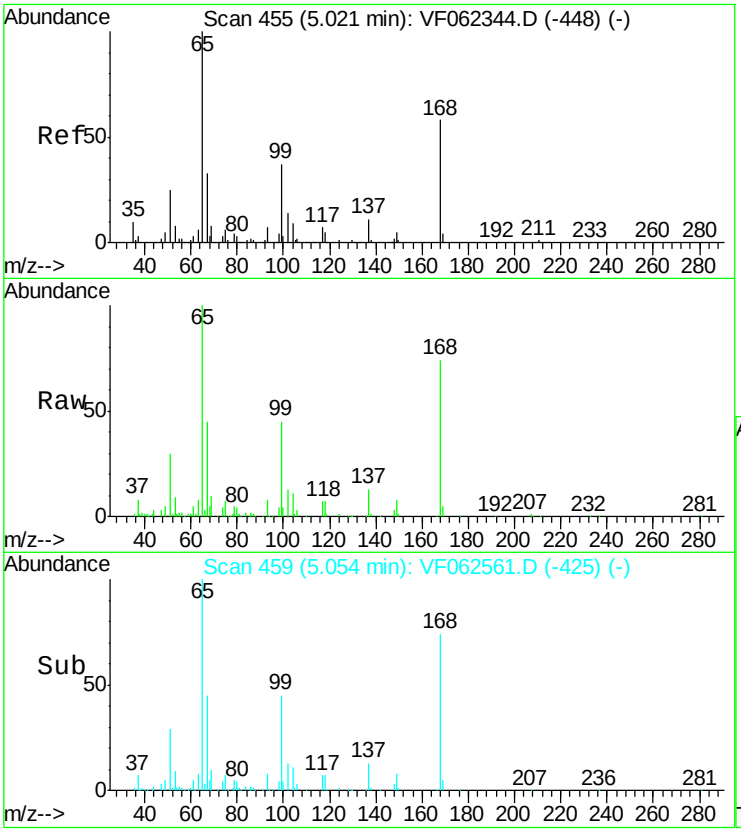


#32
1,1,1-Trichloroethane
Concen: 54.630 ug/l
RT: 4.31 min Scan# 384
Delta R.T. 0.03 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 97 Resp: 267772

Ion	Ratio	Lower	Upper
97	100		
99	64.3	52.6	78.8
61	50.0	39.4	59.0

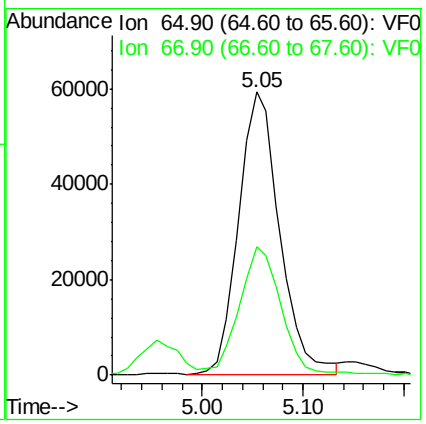




#33
1,2-Dichloroethane-d4
Concen: 53.793 ug/l
RT: 5.05 min Scan# 459
Delta R.T. 0.03 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 65 Resp: 168218

Ion	Ratio	Lower	Upper
65	100		
67	45.3	0.0	85.8



Instrument :
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ClientSampleId :
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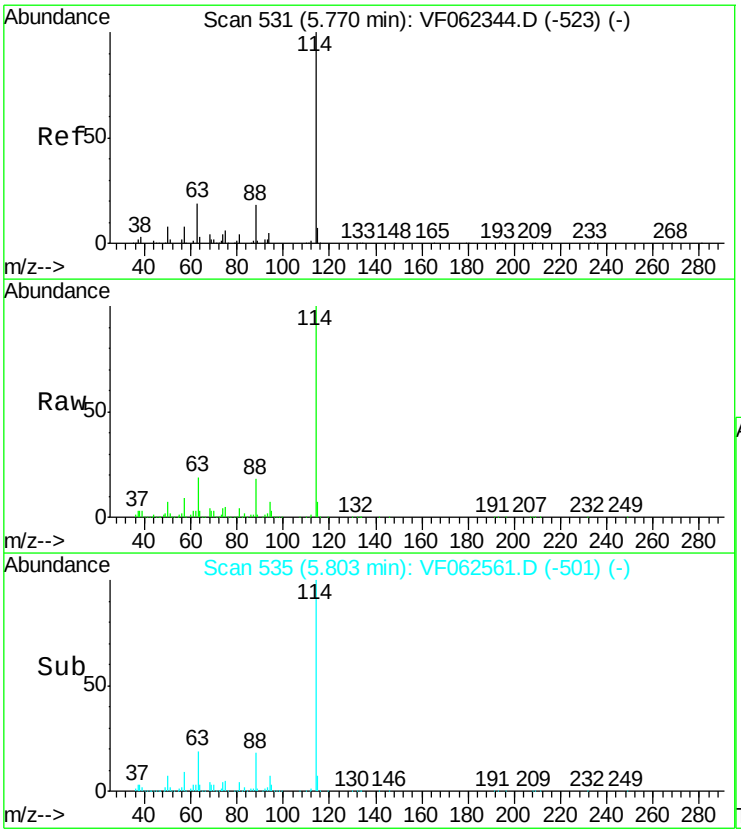
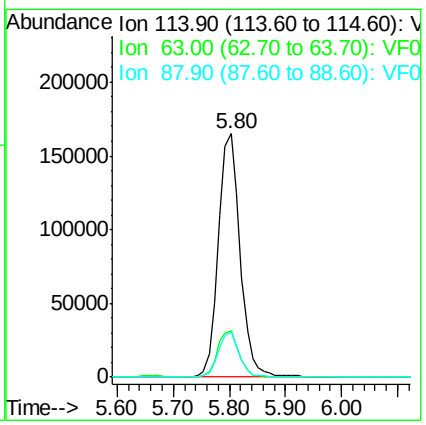
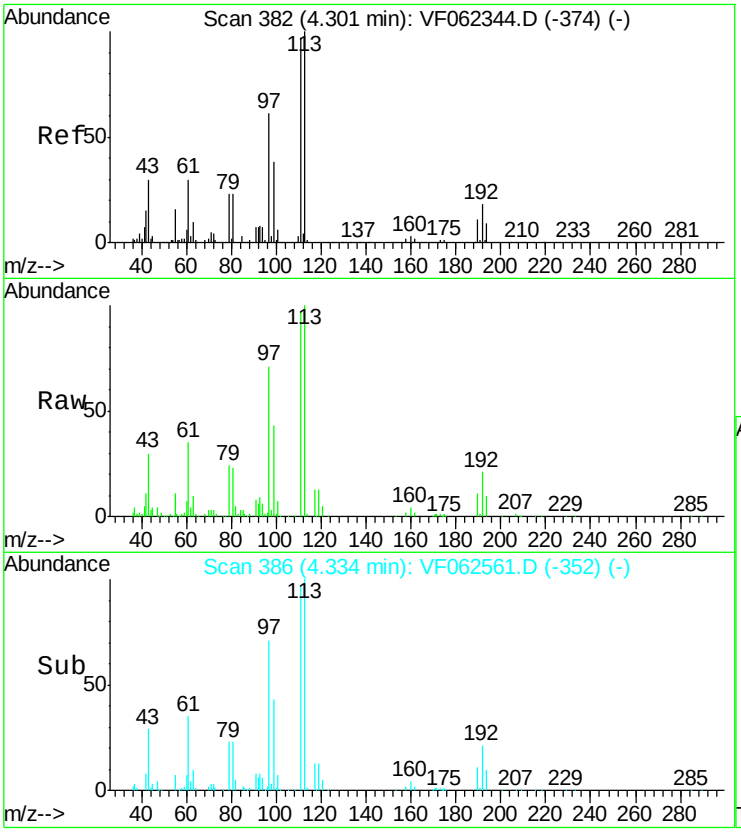


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.80 min Scan# 535
Delta R.T. 0.03 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:114 Resp: 450830

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	37.4
88	18.3	0.0	36.4

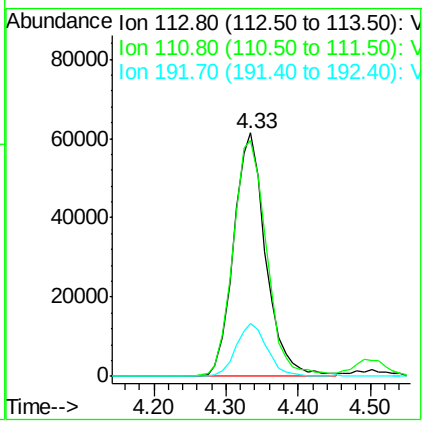




#35
Dibromofluoromethane
Concen: 53.095 ug/l
RT: 4.33 min Scan# 386
Delta R.T. 0.03 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:113 Resp: 190700

Ion	Ratio	Lower	Upper
113	100		
111	101.2	79.4	119.0
192	21.2	16.0	24.0



Instrument :
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ClientSampleId :
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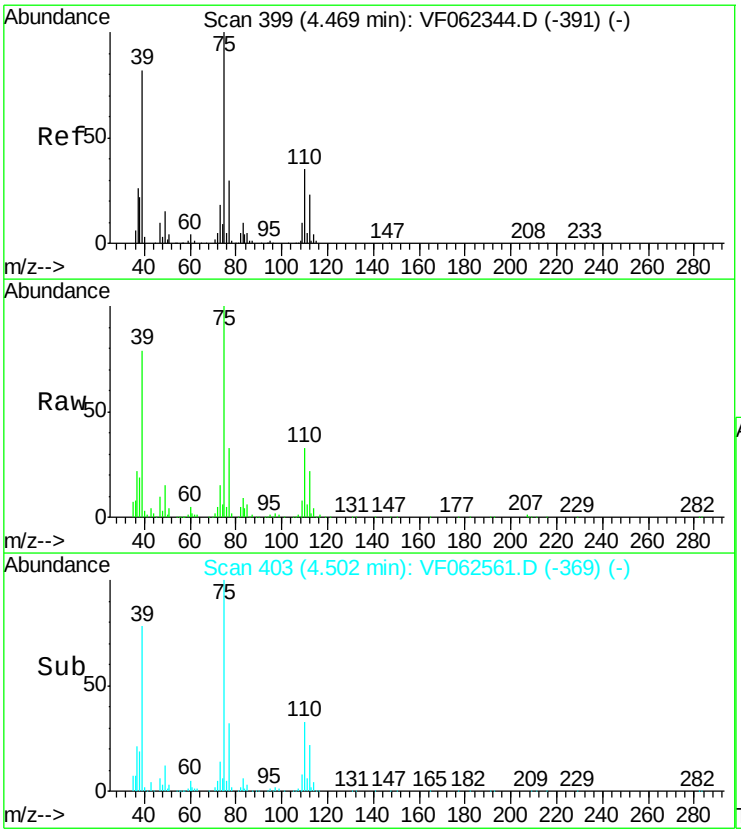
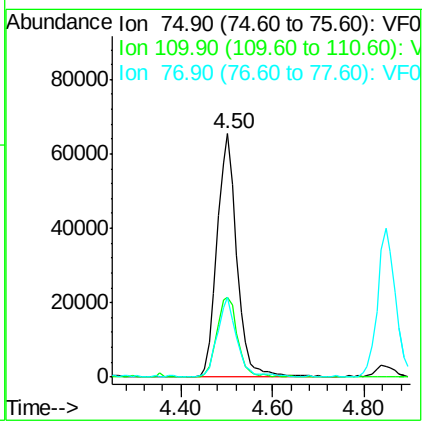
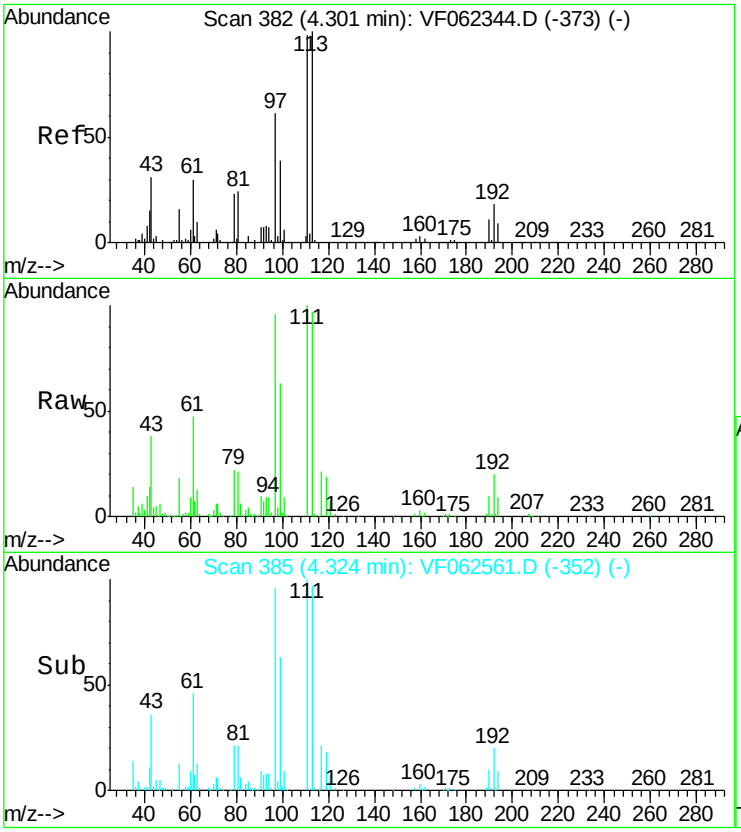


#36
1,1-Dichloropropene
Concen: 50.462 ug/l
RT: 4.50 min Scan# 403
Delta R.T. 0.03 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 75 Resp: 195427

Ion	Ratio	Lower	Upper
75	100		
110	34.0	17.2	51.5
77	32.0	25.2	37.8

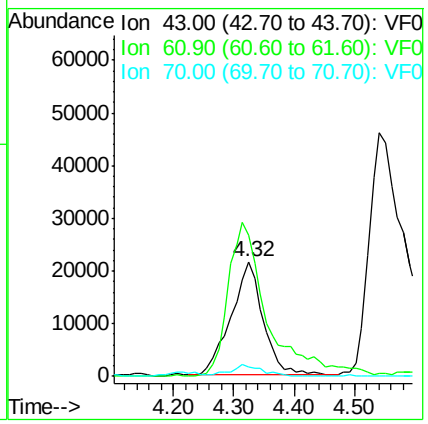




#37
Ethyl Acetate
Concen: 53.088 ug/l
RT: 4.32 min Scan# 385
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 43 Resp: 79571

Ion	Ratio	Lower	Upper
43	100		
61	168.1	0.0	0.0#
70	10.2	8.2	12.2



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ClientSampleId :
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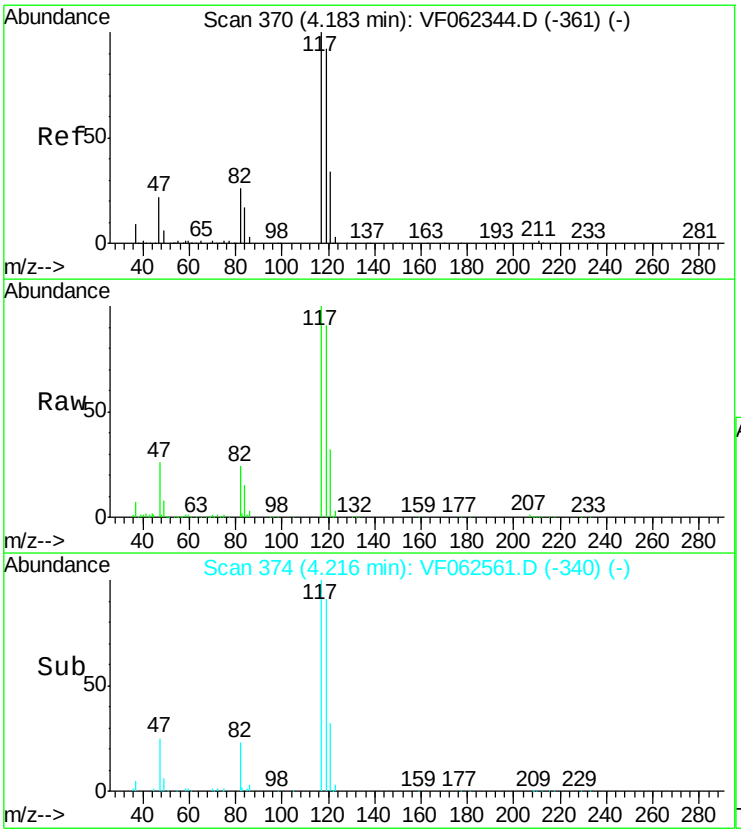
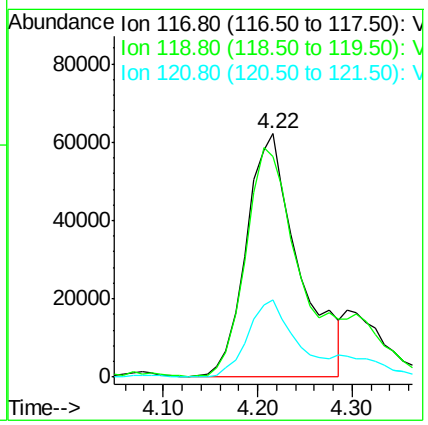
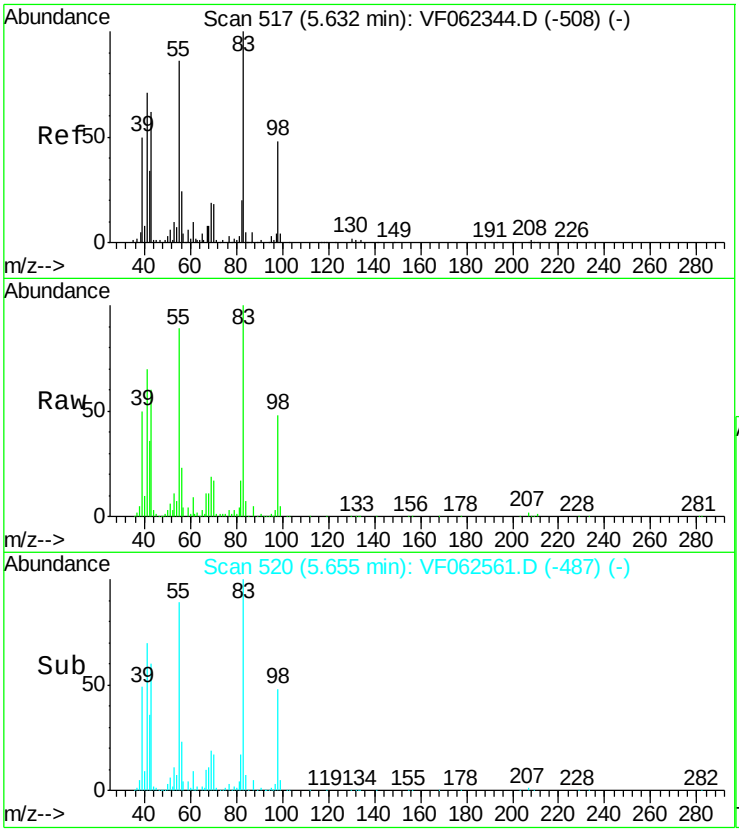


#38
Carbon Tetrachloride
Concen: 59.763 ug/l
RT: 4.22 min Scan# 374
Delta R.T. 0.03 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:117 Resp: 237888

Ion	Ratio	Lower	Upper
117	100		
119	90.5	73.4	110.2
121	31.6	27.4	41.0

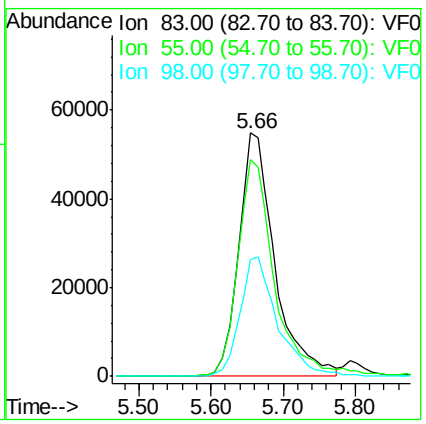




#39
Methylcyclohexane
Concen: 49.239 ug/l
RT: 5.66 min Scan# 520
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 83 Resp: 191246

Ion	Ratio	Lower	Upper
83	100		
55	88.6	69.0	103.6
98	48.1	38.6	58.0



Instrument :
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ClientSampleId :
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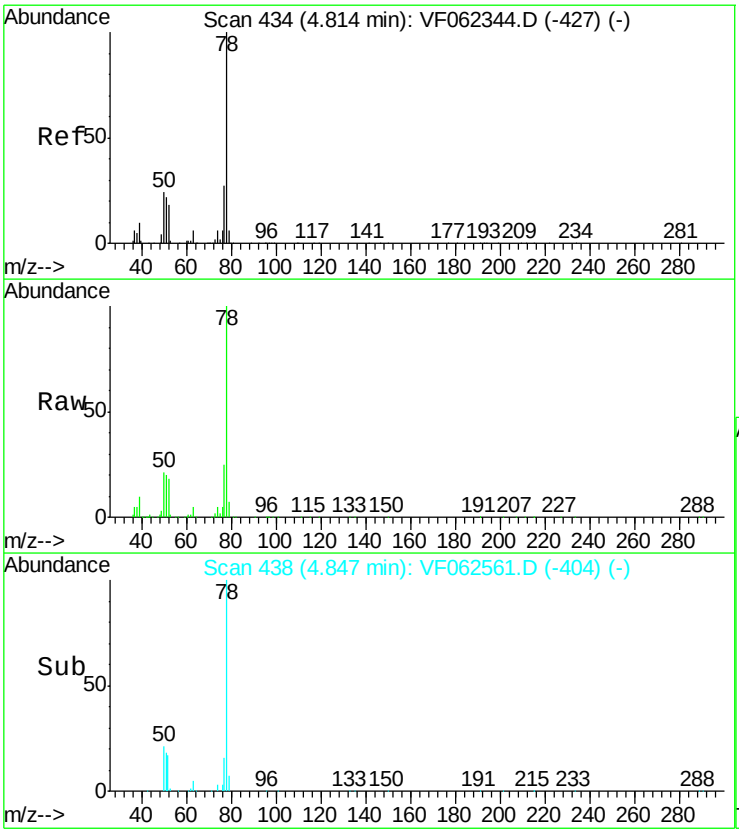
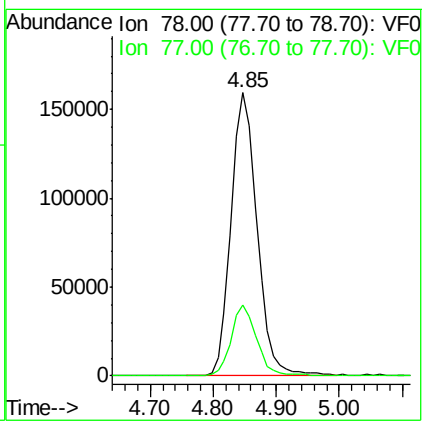
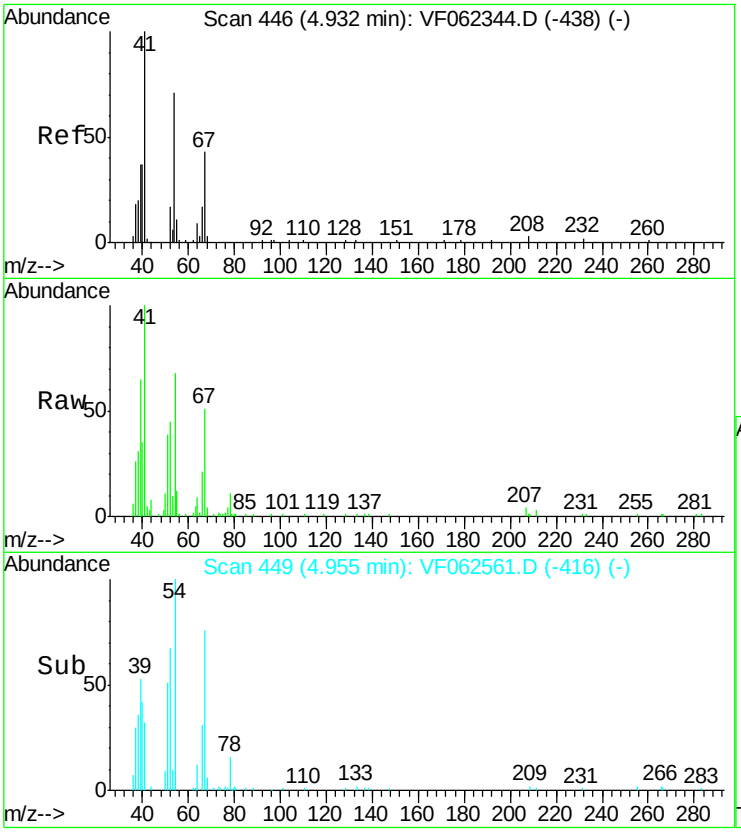


#40
Benzene
Concen: 53.291 ug/l
RT: 4.85 min Scan# 438
Delta R.T. 0.03 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 78 Resp: 454470

Ion	Ratio	Lower	Upper
78	100		
77	25.1	21.6	32.4

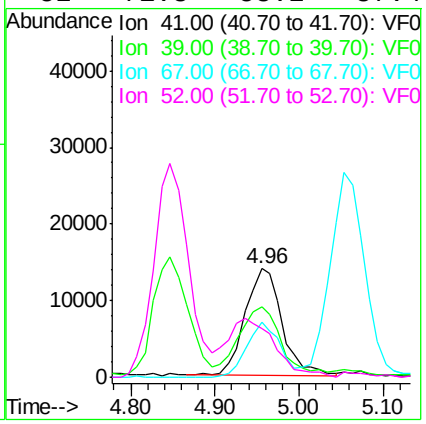




#41
Methacrylonitrile
Concen: 46.304 ug/l
RT: 4.96 min Scan# 449
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 41 Resp: 42999

Ion	Ratio	Lower	Upper
41	100		
39	67.3	54.3	81.5
67	46.2	37.8	56.8
52	71.8	58.2	87.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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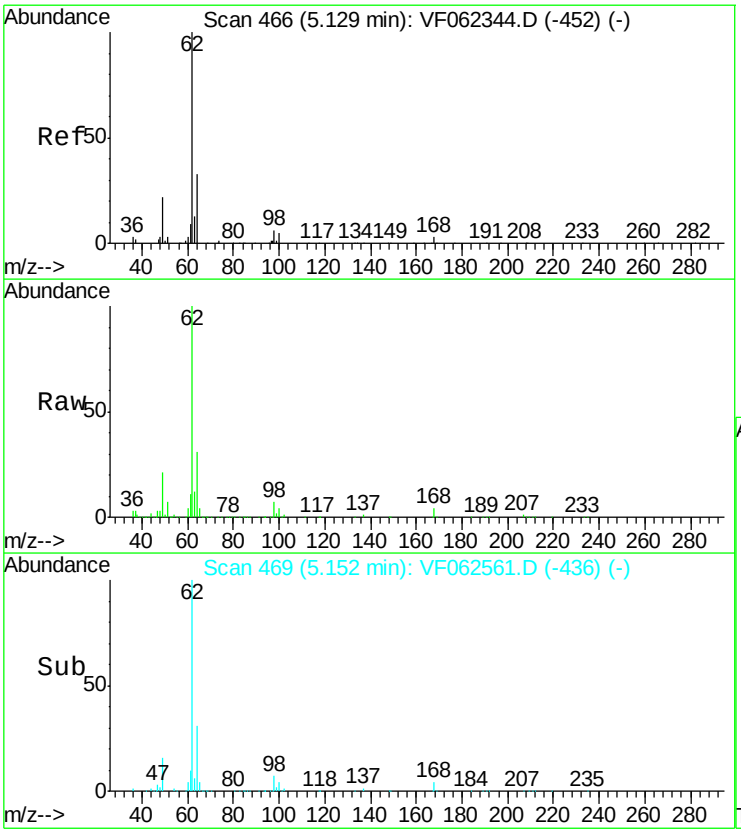
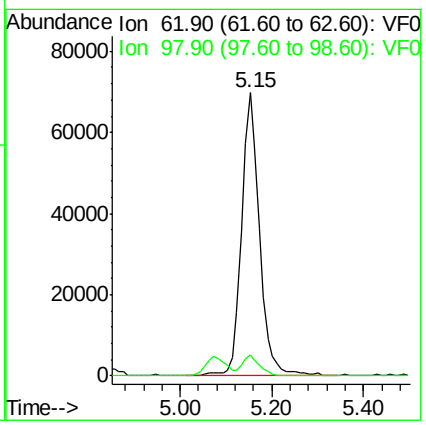
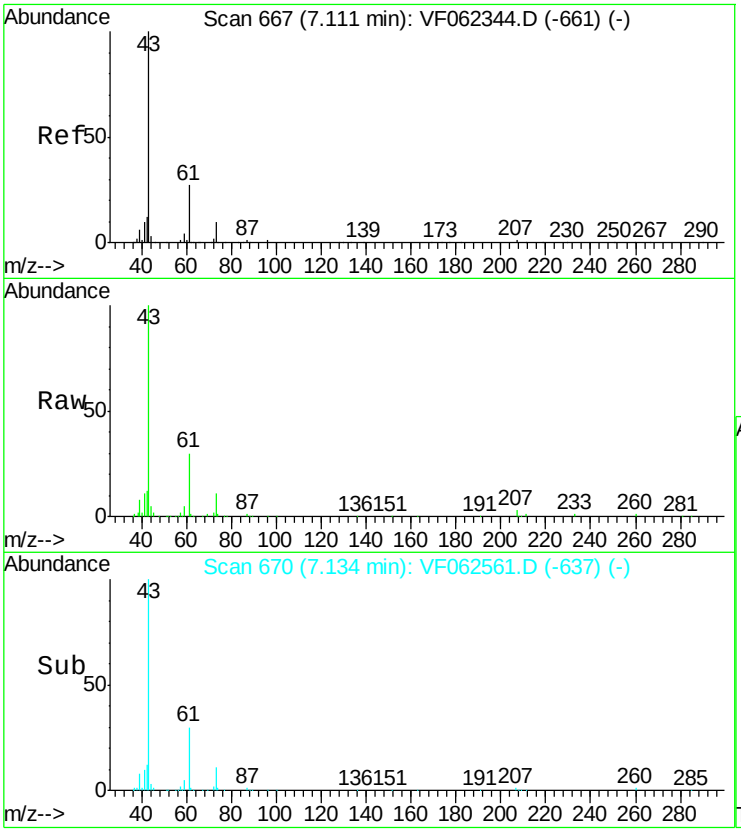


#42
1,2-Dichloroethane
Concen: 53.885 ug/l
RT: 5.15 min Scan# 469
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 62 Resp: 192194

Ion	Ratio	Lower	Upper
62	100		
98	6.8	0.0	12.4

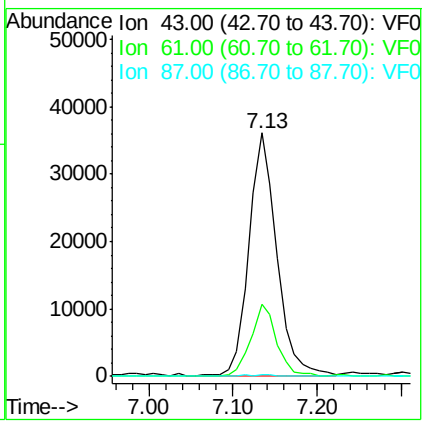




#43
Isopropyl Acetate
Concen: 48.044 ug/l
RT: 7.13 min Scan# 670
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 43 Resp: 84632

Ion	Ratio	Lower	Upper
43	100		
61	27.3	22.8	34.2
87	0.6	0.6	1.0#



Instrument :
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ClientSampleId :
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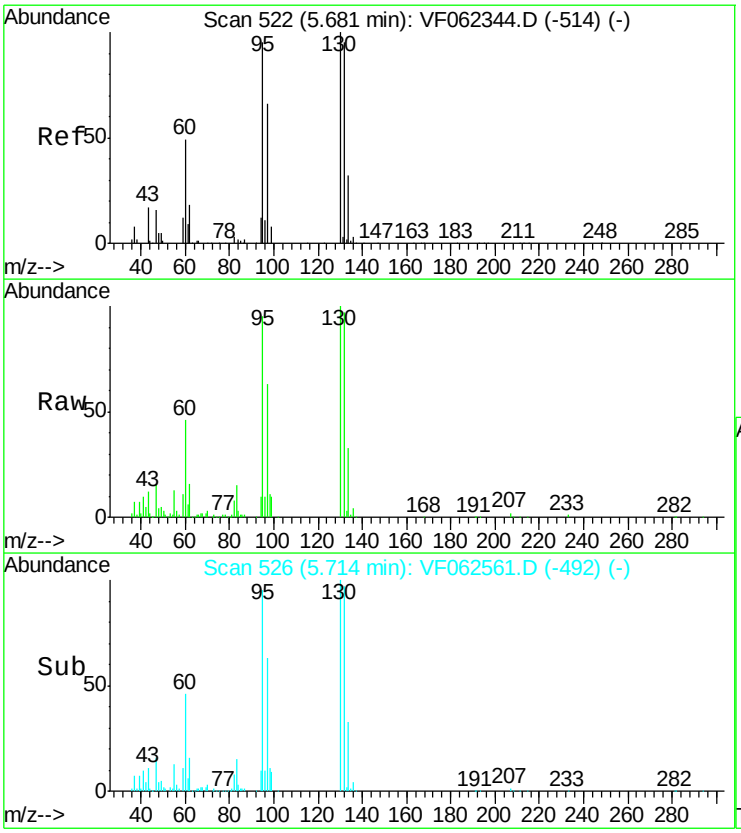
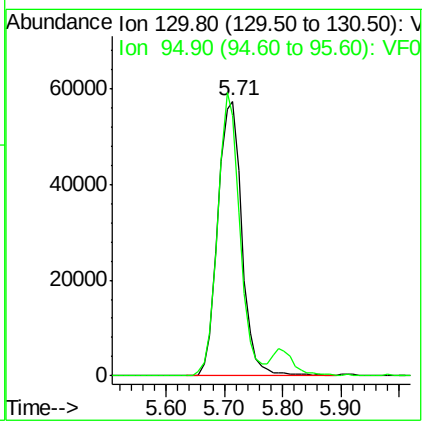
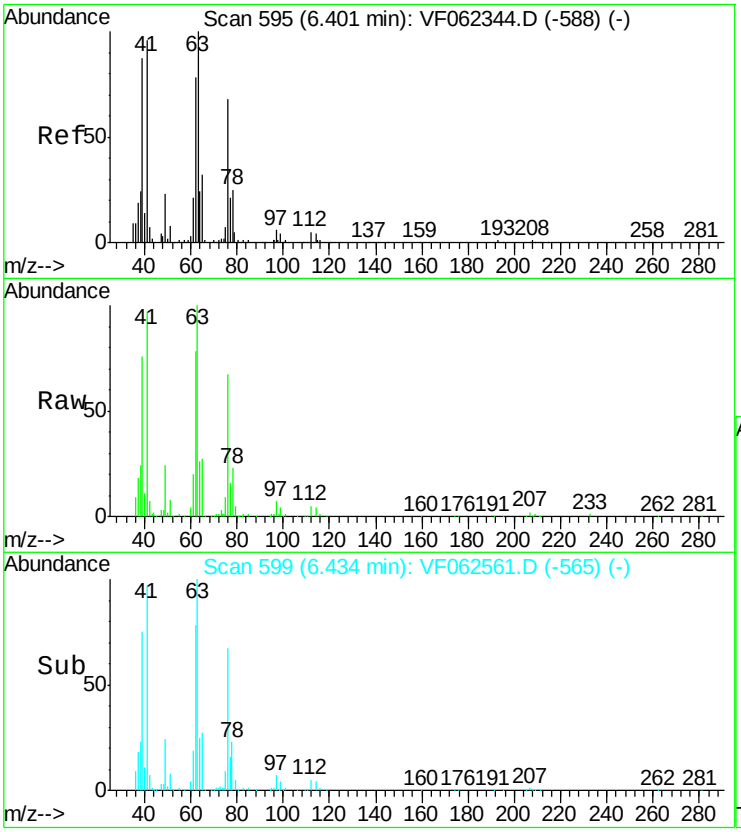


#44
Trichloroethene
Concen: 52.536 ug/l
RT: 5.71 min Scan# 526
Delta R.T. 0.03 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:130 Resp: 164585

Ion	Ratio	Lower	Upper
130	100		
95	94.3	0.0	189.0

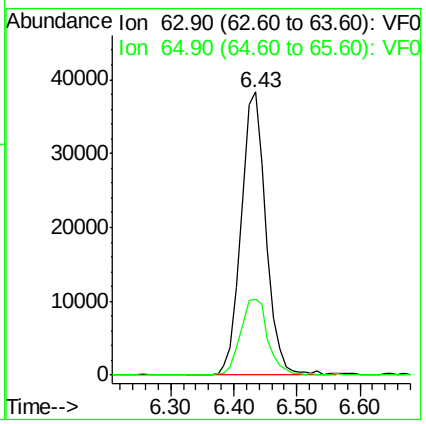




#45
1,2-Dichloropropane
Concen: 54.268 ug/l
RT: 6.43 min Scan# 599
Delta R.T. 0.03 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 63 Resp: 104827

Ion	Ratio	Lower	Upper
63	100		
65	27.1	25.6	38.4



Instrument :
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ClientSampleId :
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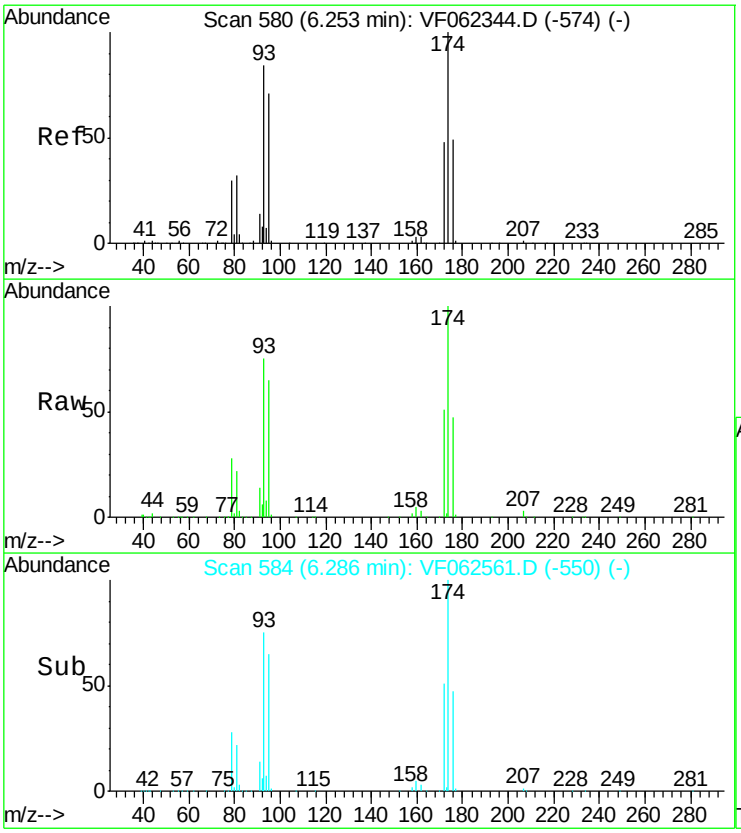
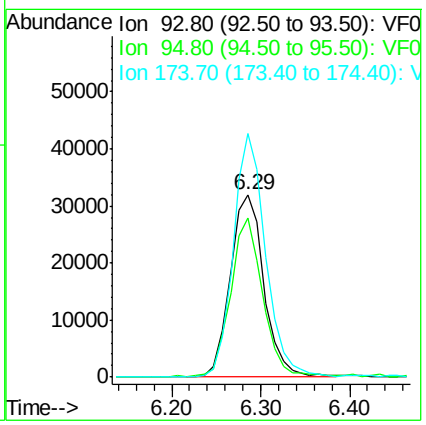
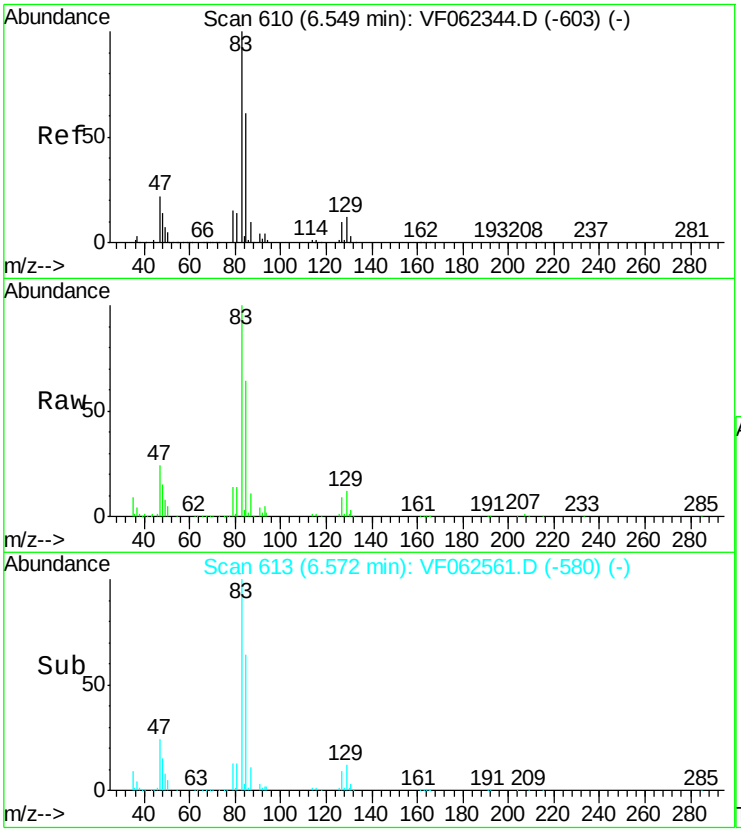


#46
Dibromomethane
Concen: 52.786 ug/l
RT: 6.29 min Scan# 584
Delta R.T. 0.03 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 93 Resp: 84540

Ion	Ratio	Lower	Upper
93	100		
95	83.3	68.4	102.6
174	126.5	99.6	149.4

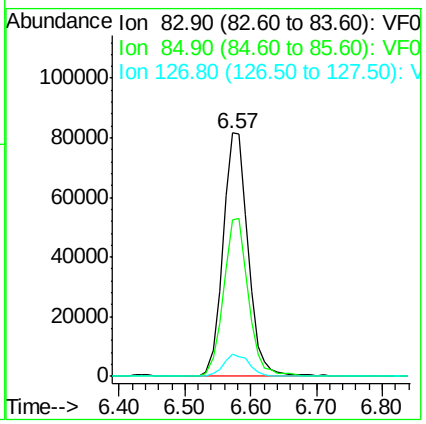




#47
Bromodichloromethane
Concen: 54.426 ug/l
RT: 6.57 min Scan# 613
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 83 Resp: 217934

Ion	Ratio	Lower	Upper
83	100		
85	64.1	49.1	73.7
127	9.4	7.8	11.8



Instrument :
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ClientSampleId :
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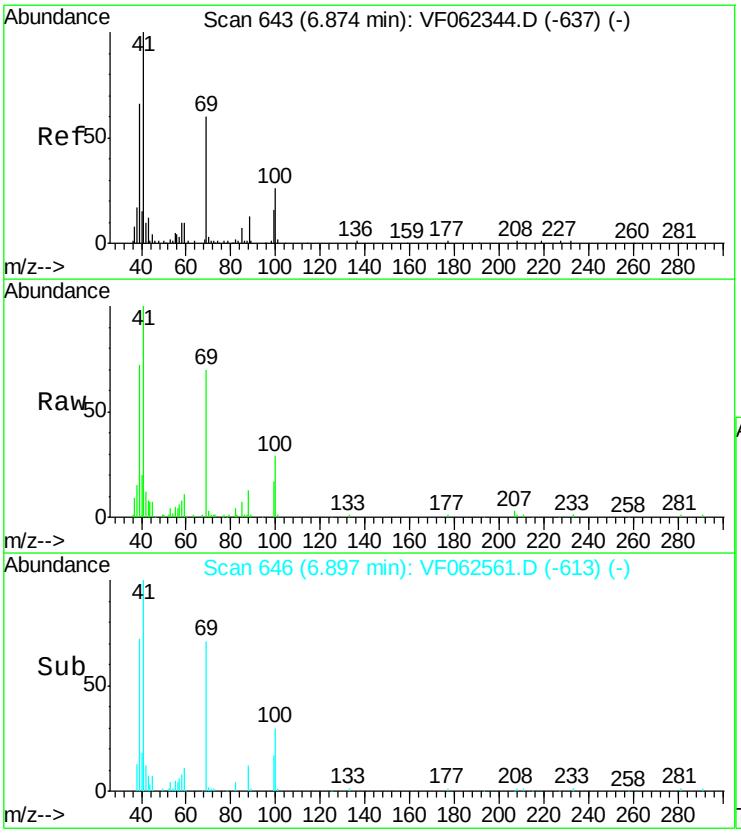
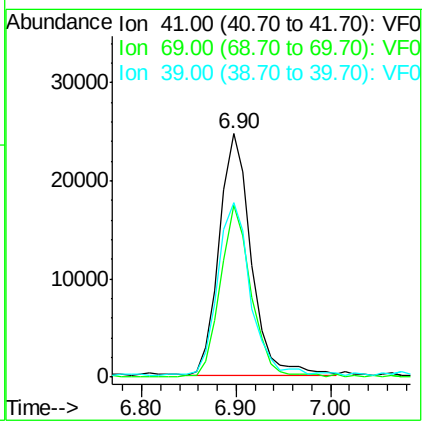
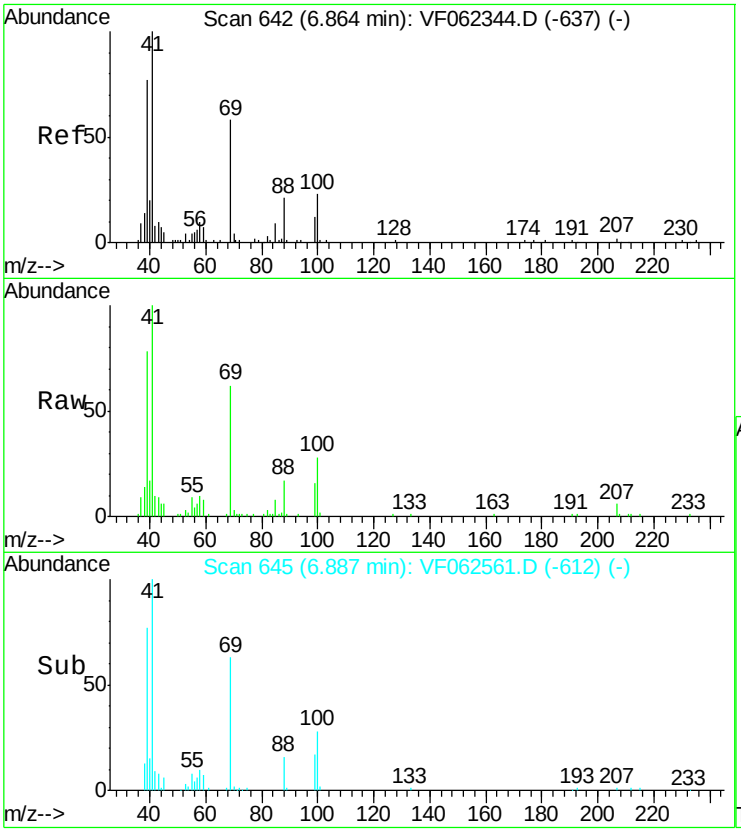


#48
Methyl methacrylate
Concen: 46.411 ug/l
RT: 6.90 min Scan# 646
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 41 Resp: 57775

Ion	Ratio	Lower	Upper
41	100		
69	68.7	48.6	72.8
39	74.7	56.1	84.1

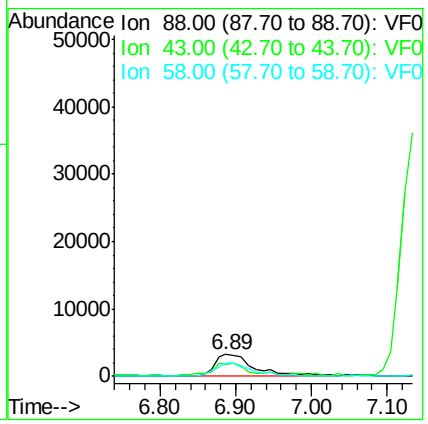




#49
1,4-Dioxane
Concen: 969.283 ug/l
RT: 6.89 min Scan# 645
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 88 Resp: 12415

Ion	Ratio	Lower	Upper
88	100		
43	56.3	55.6	83.4
58	53.5	52.8	79.2



Instrument :
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ClientSampleId :
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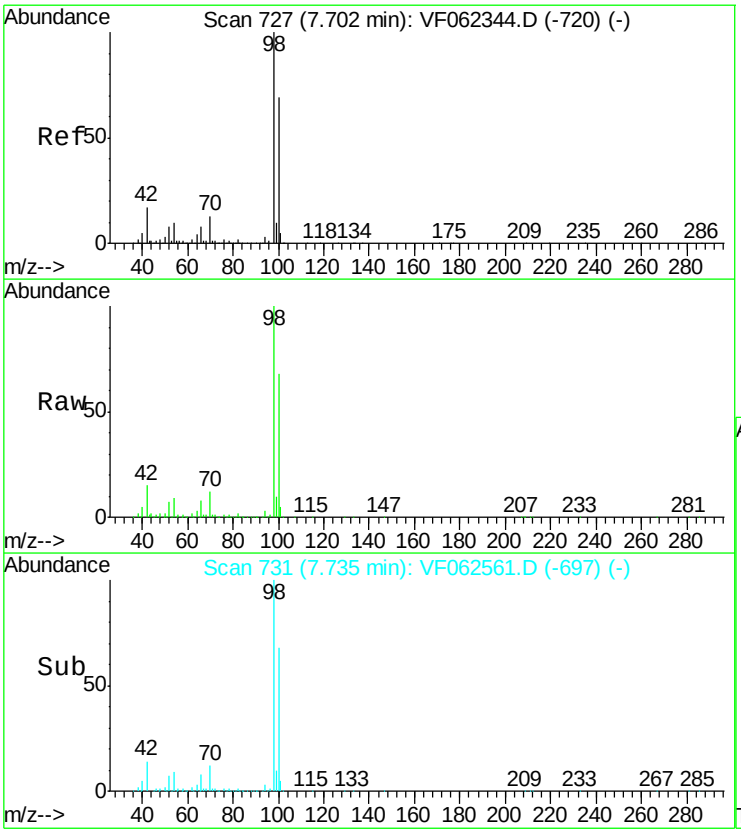
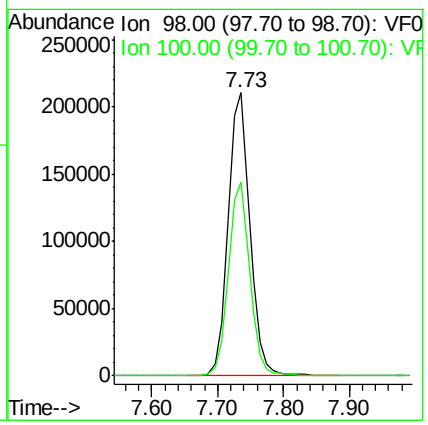
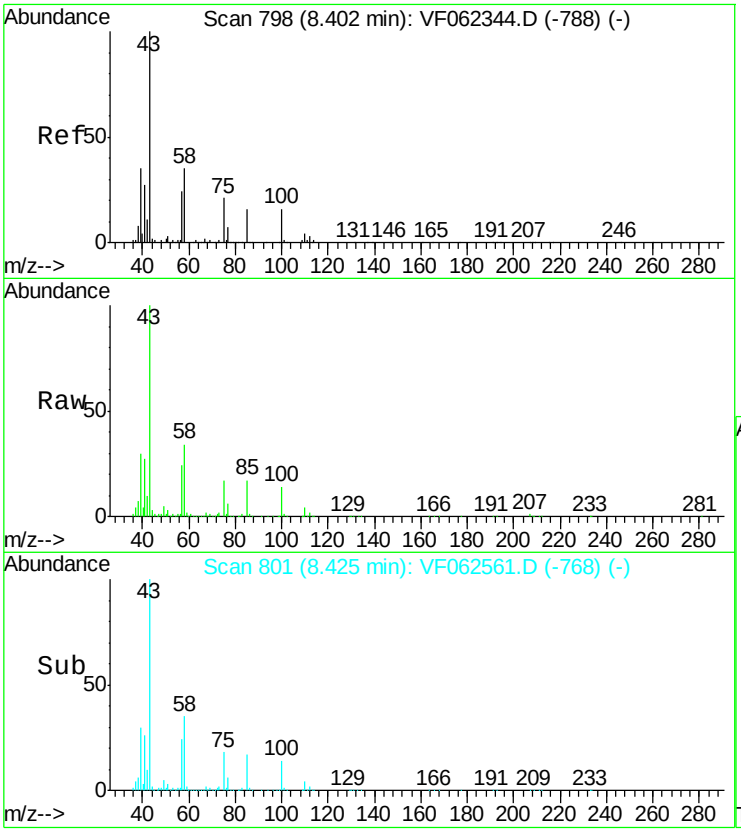


#50
Toluene-d8
Concen: 56.420 ug/l
RT: 7.73 min Scan# 731
Delta R.T. 0.03 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 98 Resp: 490525

Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.3	79.9

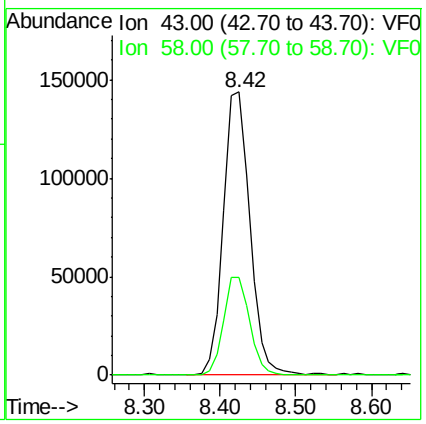




#51
4-Methyl-2-Pentanone
Concen: 260.939 ug/l
RT: 8.42 min Scan# 801
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 43 Resp: 348300

Ion	Ratio	Lower	Upper
43	100		
58	34.3	27.8	41.6



Instrument :
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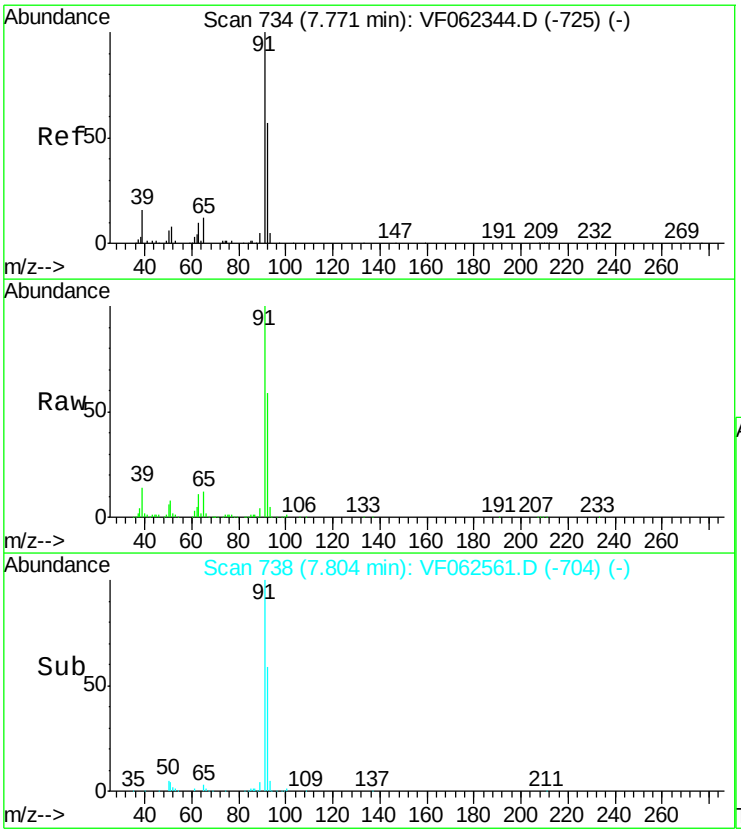
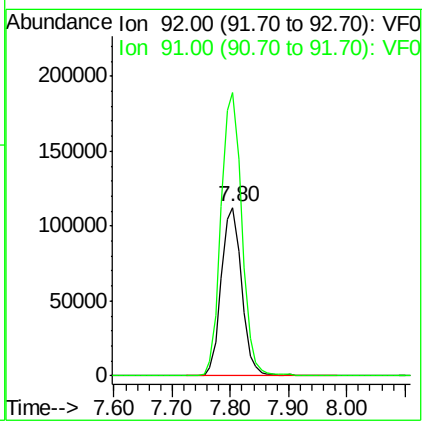
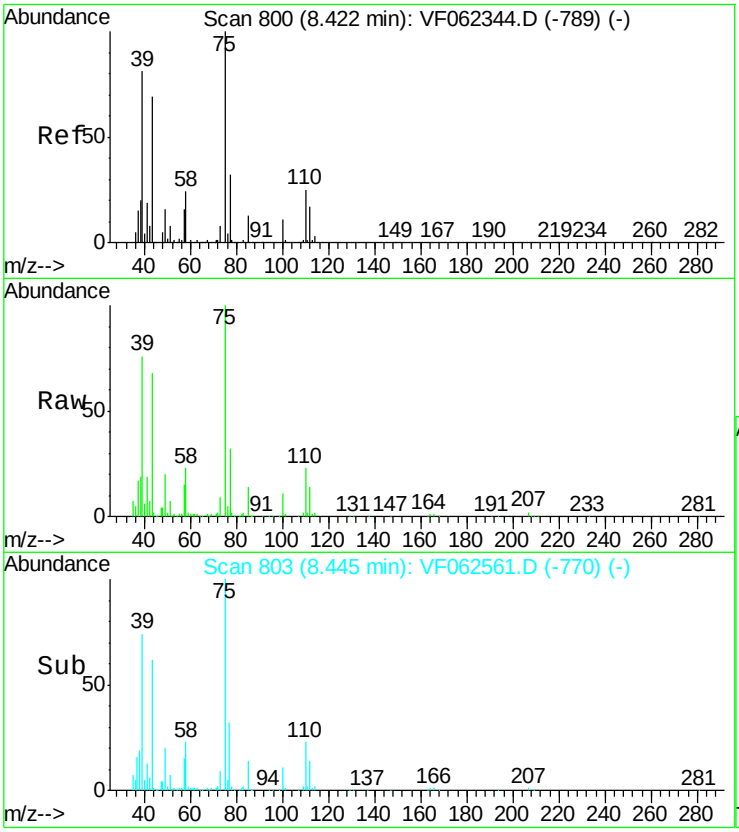


#52
Toluene
Concen: 52.347 ug/l
RT: 7.80 min Scan# 738
Delta R.T. 0.03 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 92 Resp: 275403

Ion	Ratio	Lower	Upper
92	100		
91	170.8	138.7	208.1

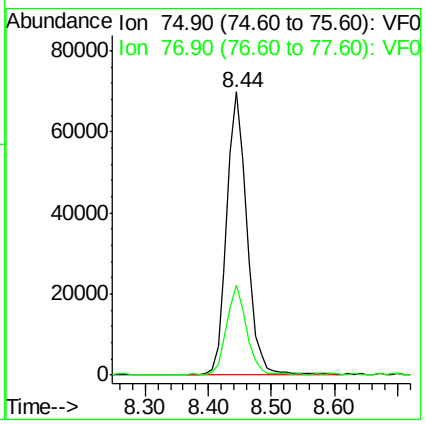




#53
t-1,3-Dichloropropene
Concen: 51.262 ug/l
RT: 8.44 min Scan# 803
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 75 Resp: 155247

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.4	38.0



Instrument :
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ClientSampleId :
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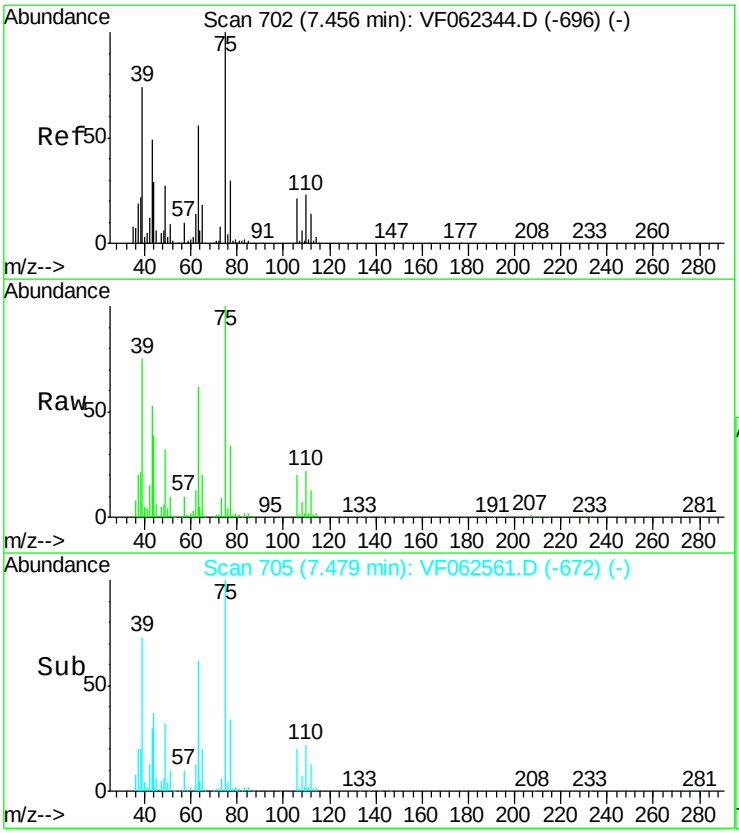
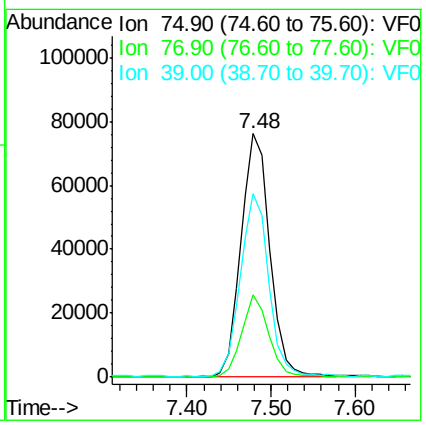
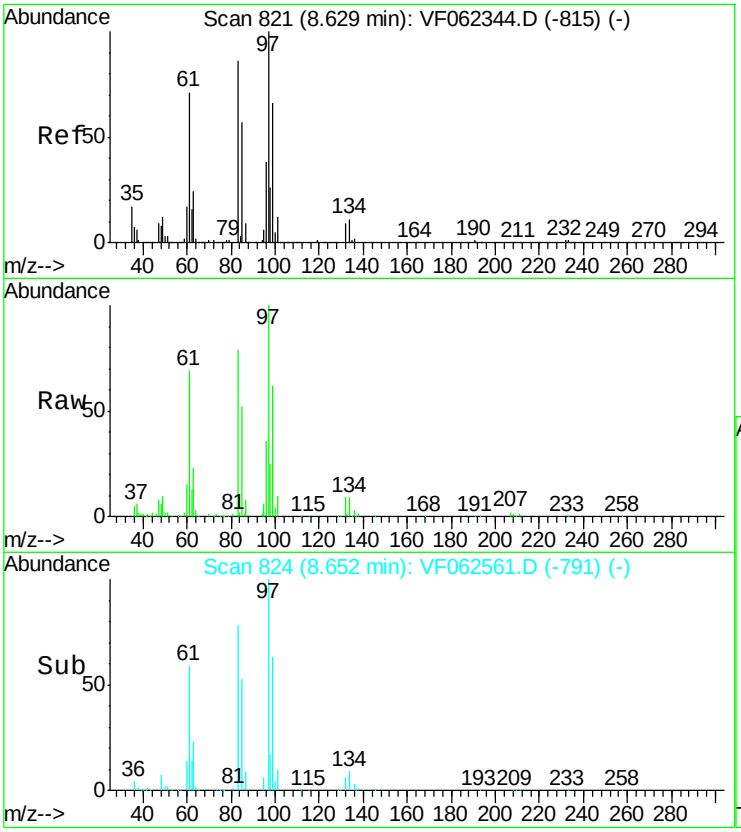


#54
cis-1,3-Dichloropropene
Concen: 51.912 ug/l
RT: 7.48 min Scan# 705
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 75 Resp: 182972

Ion	Ratio	Lower	Upper
75	100		
77	33.8	24.0	36.0
39	74.6	58.7	88.1

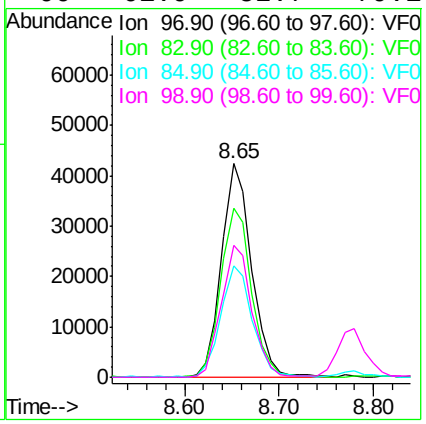




#55
1,1,2-Trichloroethane
Concen: 56.261 ug/l
RT: 8.65 min Scan# 824
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 97 Resp: 93964

Ion	Ratio	Lower	Upper
97	100		
83	79.2	68.5	102.7
85	51.9	45.4	68.2
99	61.9	52.7	79.1



Instrument :
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ClientSampleId :
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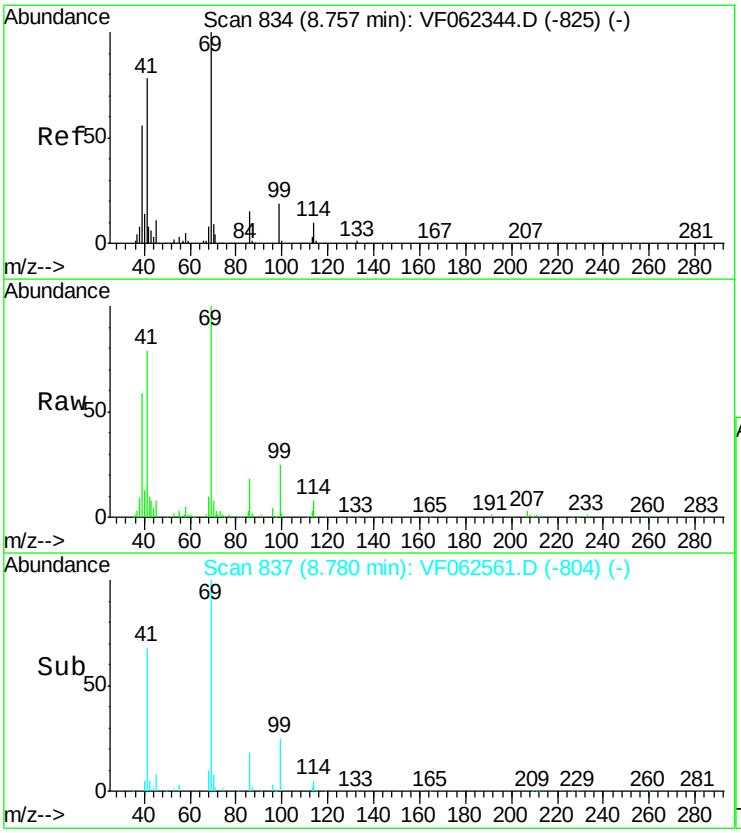
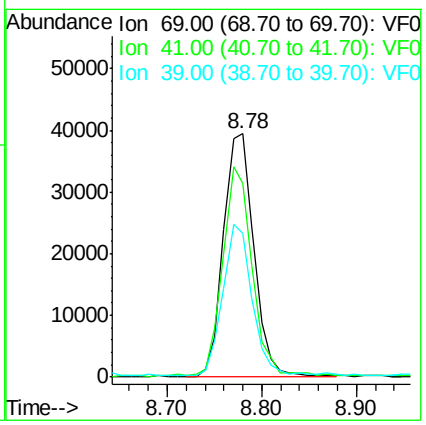
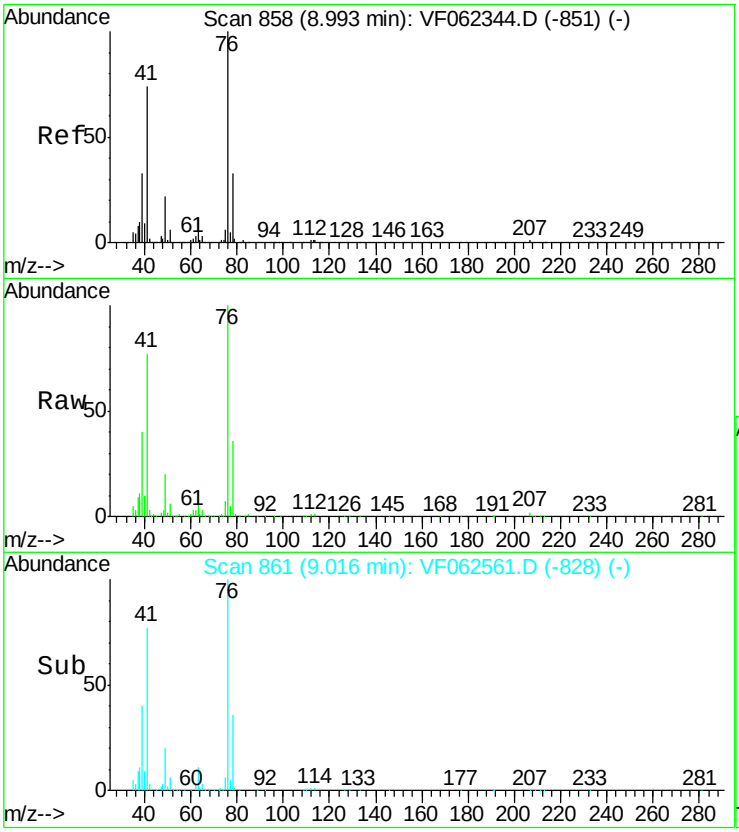


#56
Ethyl methacrylate
Concen: 50.177 ug/l
RT: 8.78 min Scan# 837
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 69 Resp: 88461

Ion	Ratio	Lower	Upper
69	100		
41	83.3	66.3	99.5
39	59.3	50.1	75.1

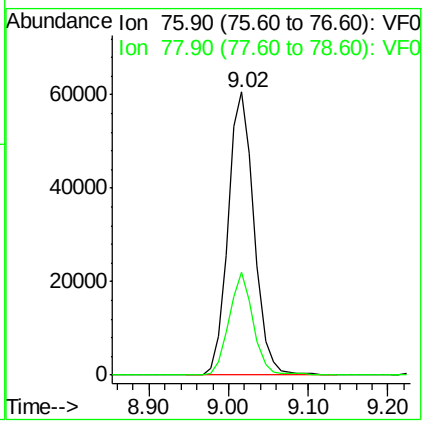




#57
1,3-Dichloropropane
Concen: 54.817 ug/l
RT: 9.02 min Scan# 861
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 76 Resp: 138290

Ion	Ratio	Lower	Upper
76	100		
78	33.8	26.4	39.6



Instrument :
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ClientSampleId :
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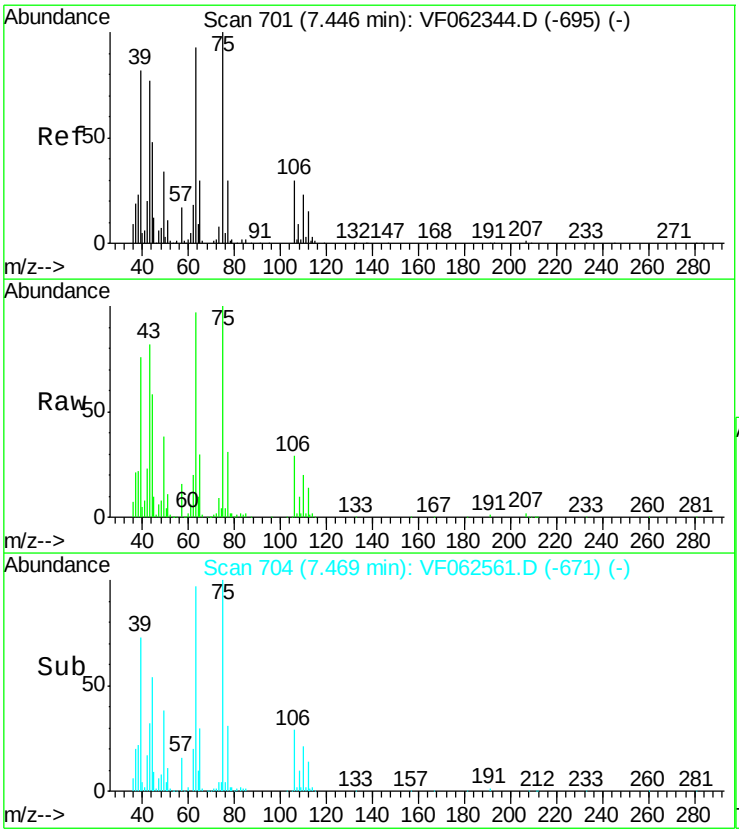
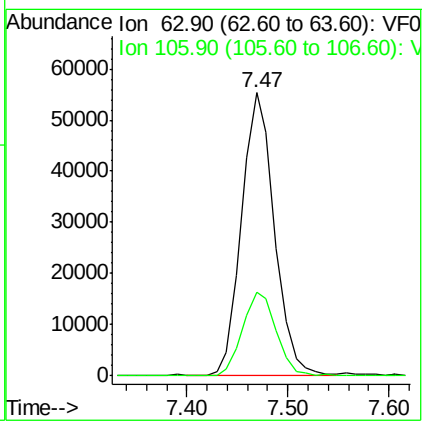
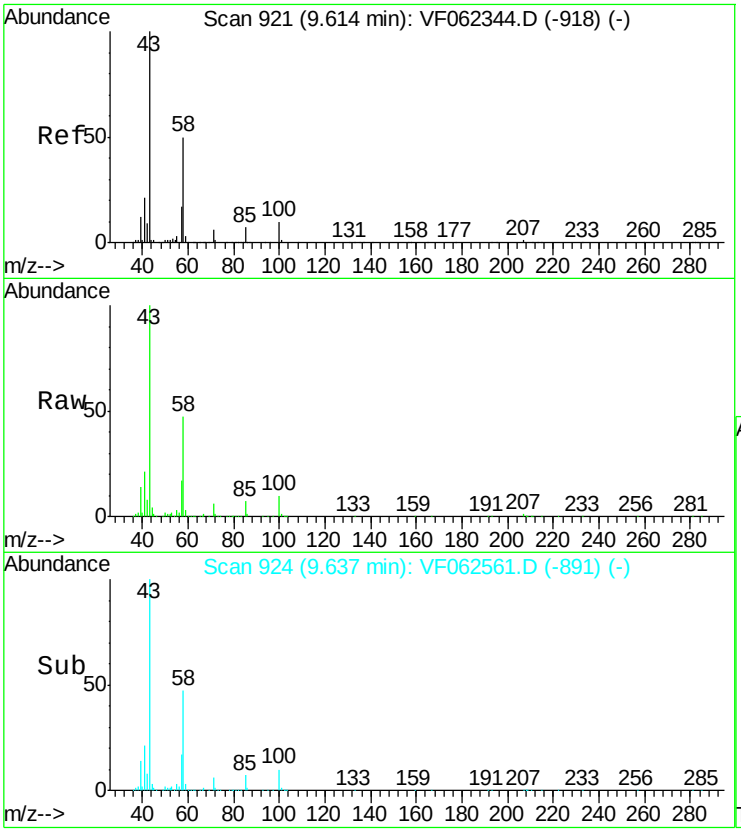


#58
2-Chloroethyl Vinyl ether
Concen: 237.894 ug/l
RT: 7.47 min Scan# 704
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 63 Resp: 126092

Ion	Ratio	Lower	Upper
63	100		
106	30.4	25.8	38.8

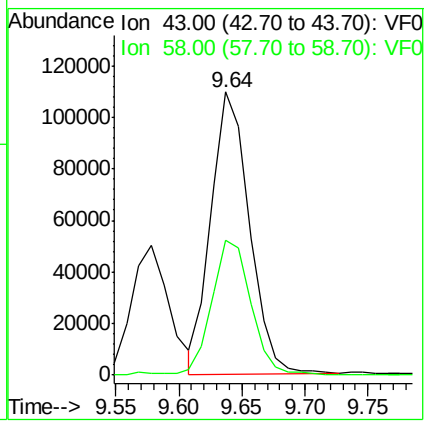




#59
2-Hexanone
Concen: 249.183 ug/l
RT: 9.64 min Scan# 924
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 43 Resp: 230032

Ion	Ratio	Lower	Upper
43	100		
58	49.3	24.3	73.0



Instrument :
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ClientSampleId :
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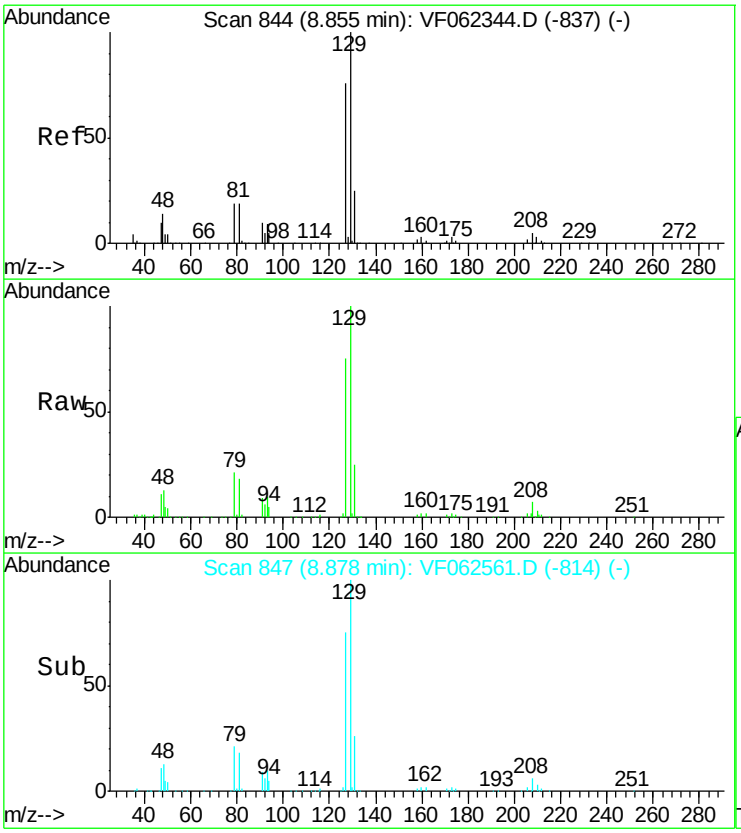
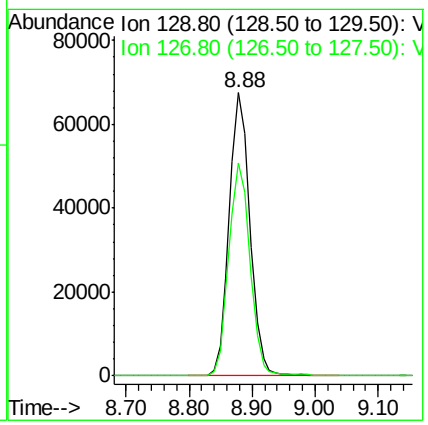
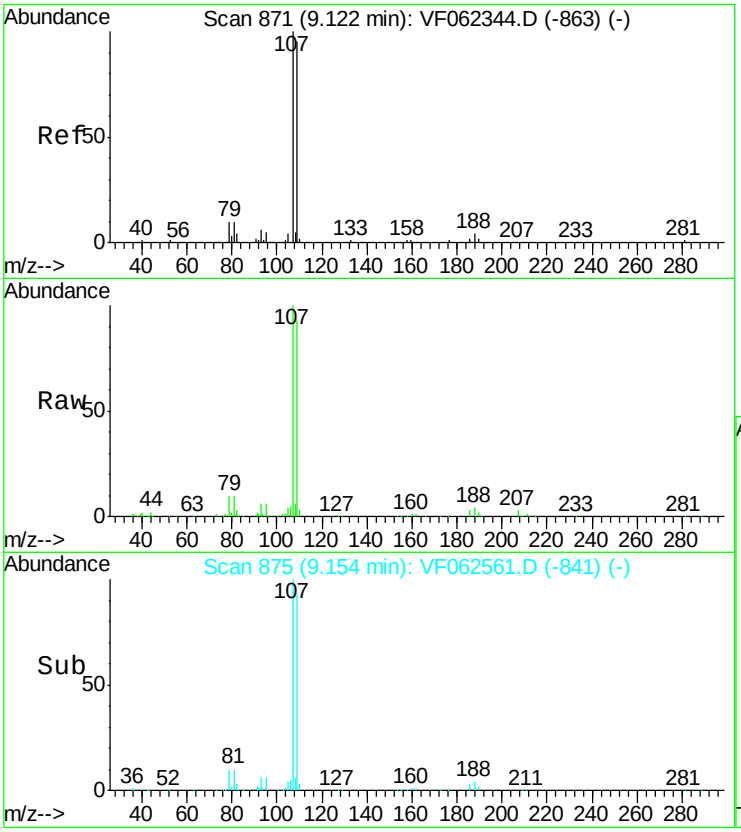


#60
Dibromochloromethane
Concen: 56.374 ug/l
RT: 8.88 min Scan# 847
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:129 Resp: 153989

Ion	Ratio	Lower	Upper
129	100		
127	76.5	38.5	115.3





#61
1,2-Dibromoethane
Concen: 53.317 ug/l
RT: 9.15 min Scan# 875
Delta R.T. 0.03 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:107 Resp: 104657

Ion	Ratio	Lower	Upper
107	100		
109	93.6	75.2	112.8

Instrument :
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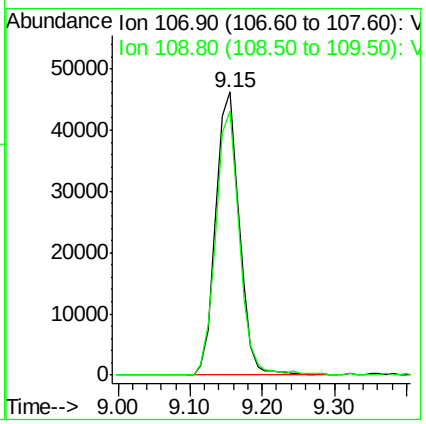
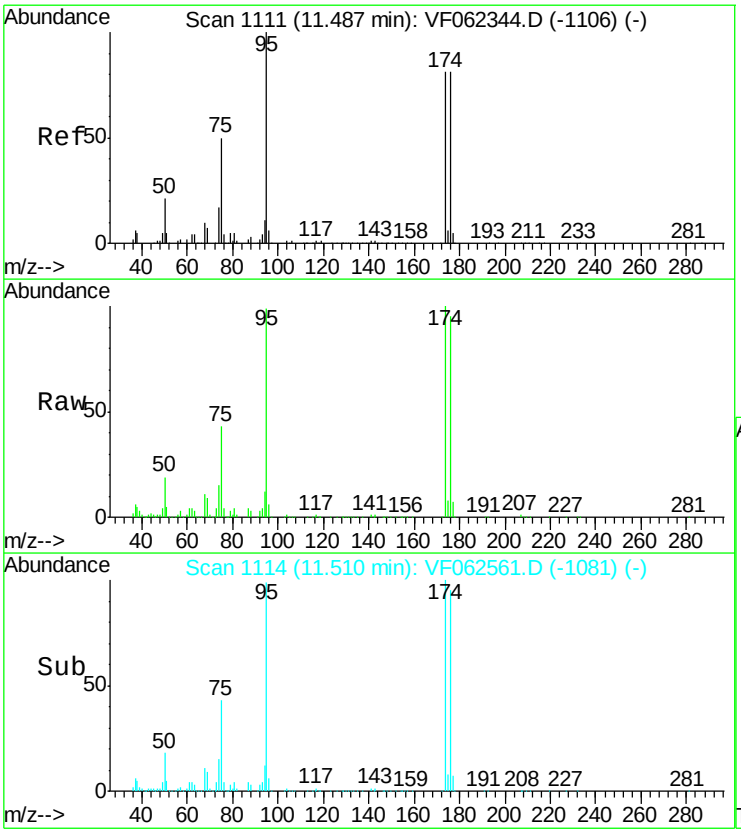
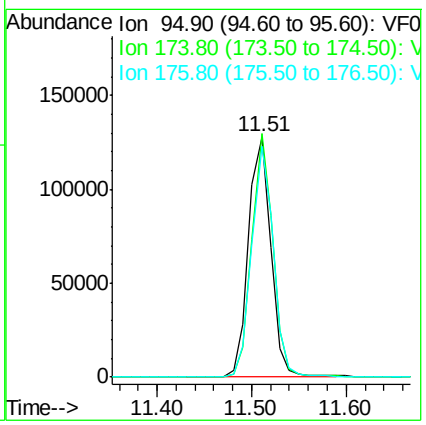


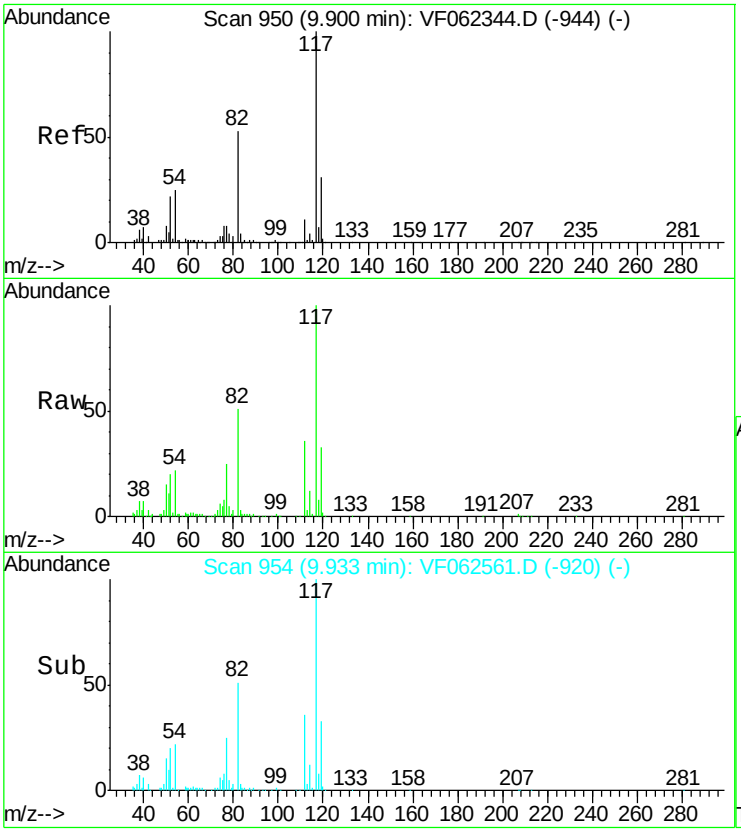


#62
4-Bromofluorobenzene
Concen: 53.516 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 95 Resp: 209918

Ion	Ratio	Lower	Upper
95	100		
174	96.1	0.0	191.8
176	94.5	0.0	193.2

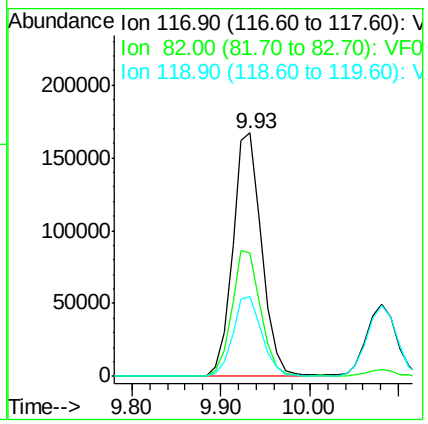




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 954
Delta R.T. 0.03 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:117 Resp: 379763

Ion	Ratio	Lower	Upper
117	100		
82	50.7	42.2	63.2
119	32.7	25.0	37.4



Instrument :
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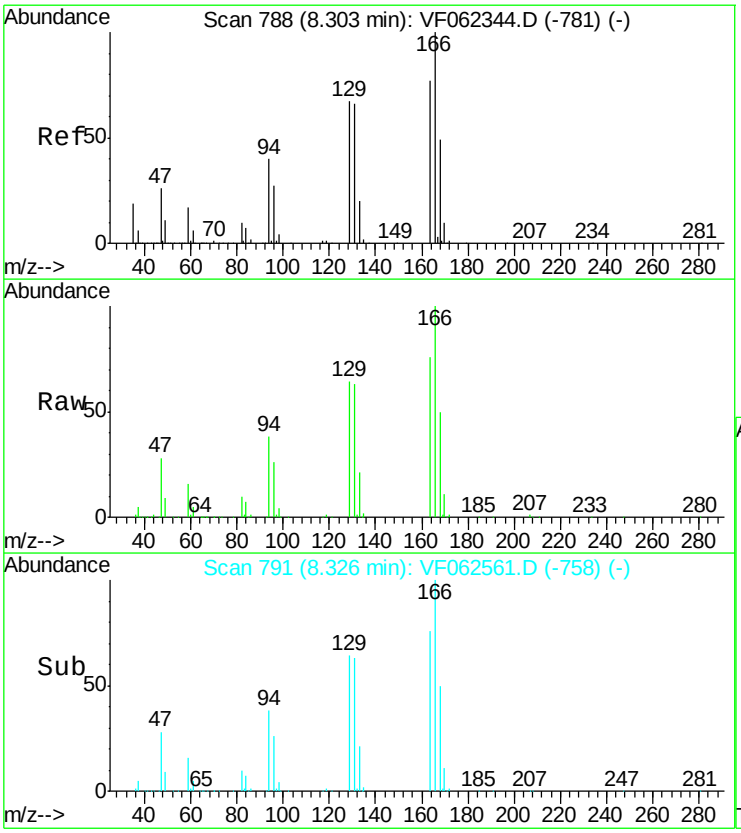
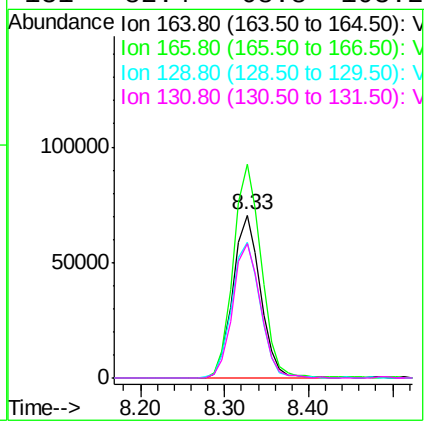
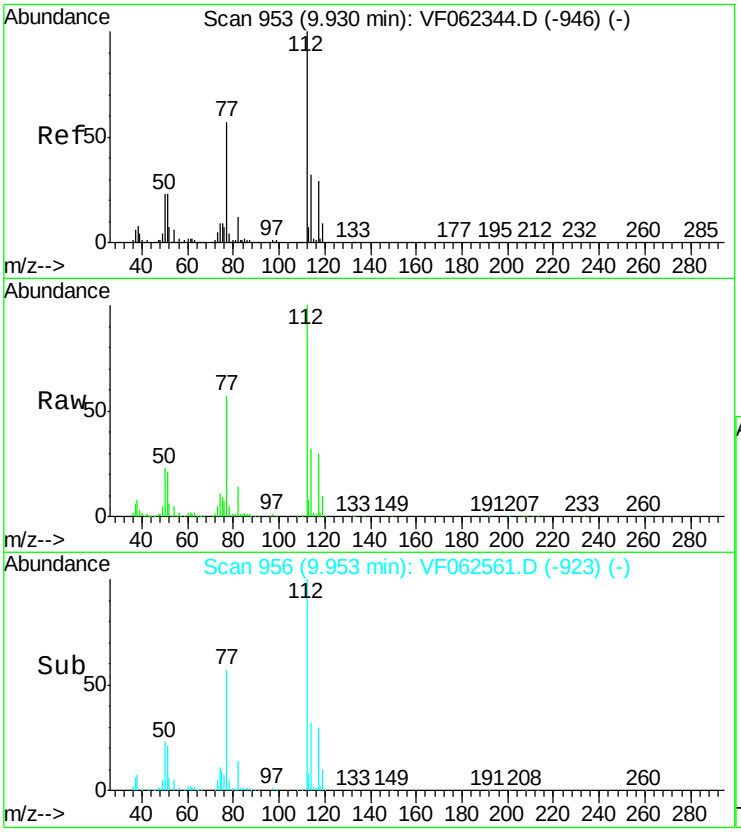


#64
Tetrachloroethene
Concen: 52.361 ug/l
RT: 8.33 min Scan# 791
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:164 Resp: 161431

Ion	Ratio	Lower	Upper
164	100		
166	131.2	104.2	156.4
129	83.8	69.6	104.4
131	82.4	68.8	103.2

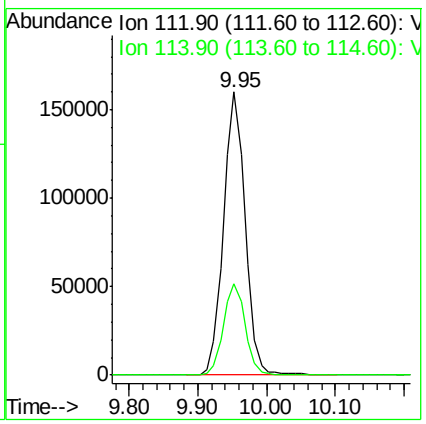




#65
Chlorobenzene
Concen: 55.492 ug/l
RT: 9.95 min Scan# 956
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:112 Resp: 348682

Ion	Ratio	Lower	Upper
112	100		
114	32.2	25.4	38.0



Instrument :
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ClientSampleId :
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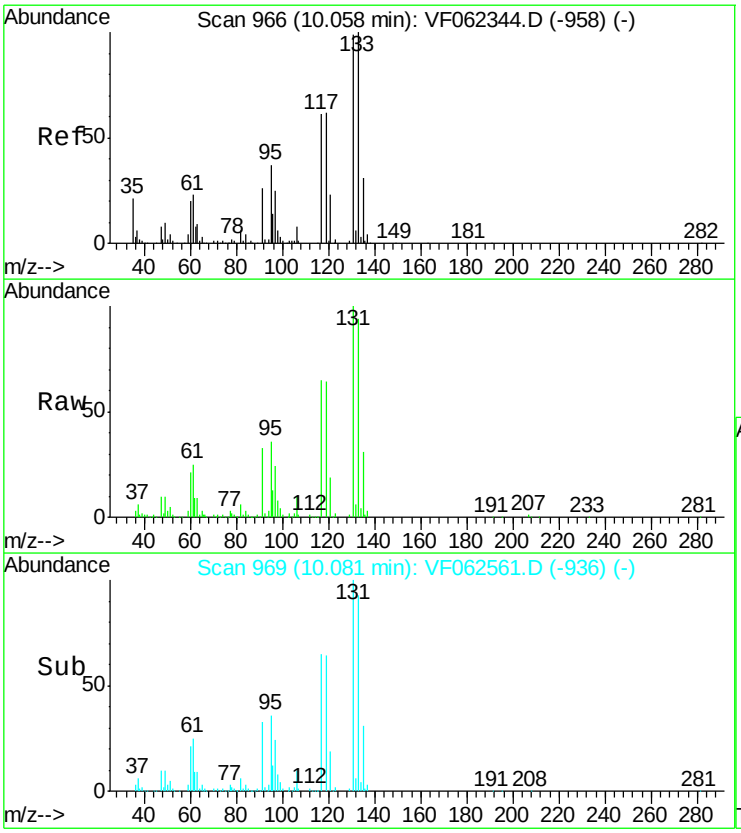
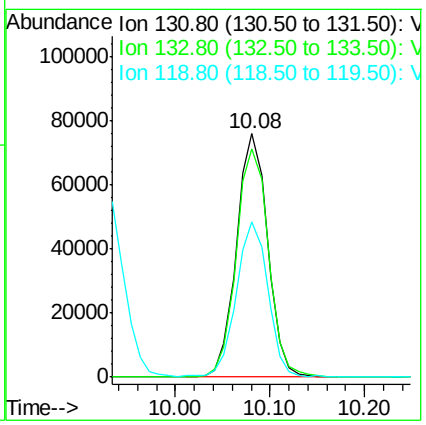
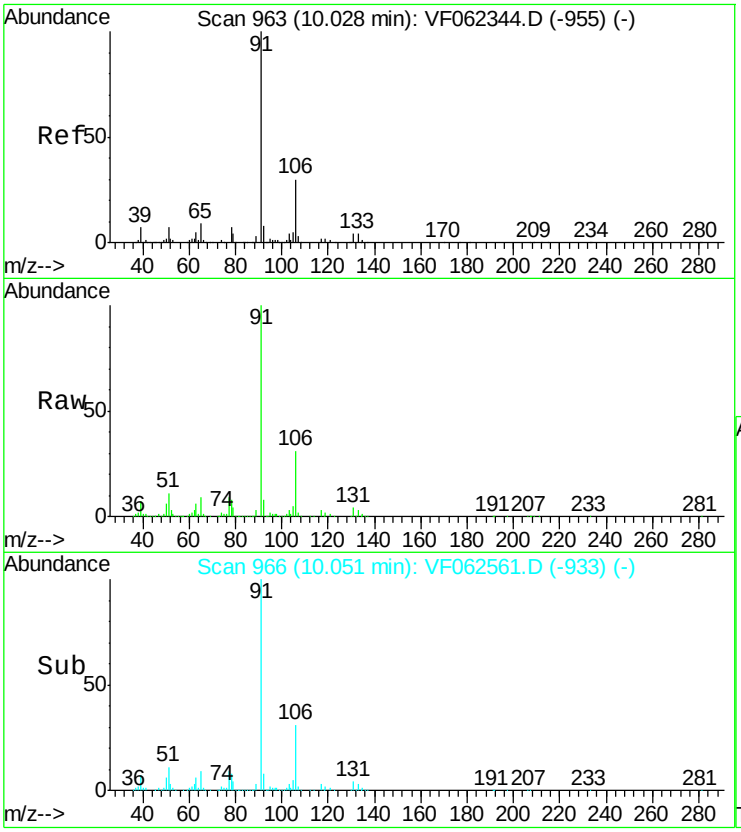


#66
1,1,1,2-Tetrachloroethane
Concen: 54.587 ug/l
RT: 10.08 min Scan# 969
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:131 Resp: 173030

Ion	Ratio	Lower	Upper
131	100		
133	97.1	50.2	150.7
119	64.9	31.6	95.0

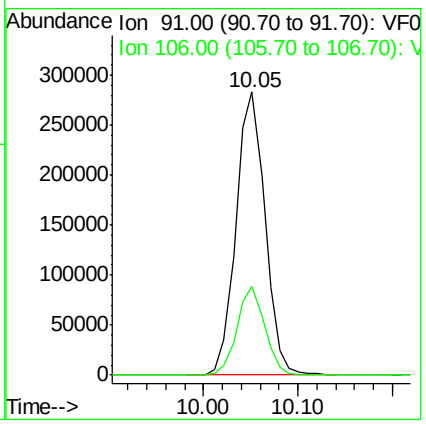




#67
Ethyl Benzene
Concen: 54.692 ug/l
RT: 10.05 min Scan# 966
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 91 Resp: 601760

Ion	Ratio	Lower	Upper
91	100		
106	31.5	24.1	36.1



Instrument :
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ClientSampleId :
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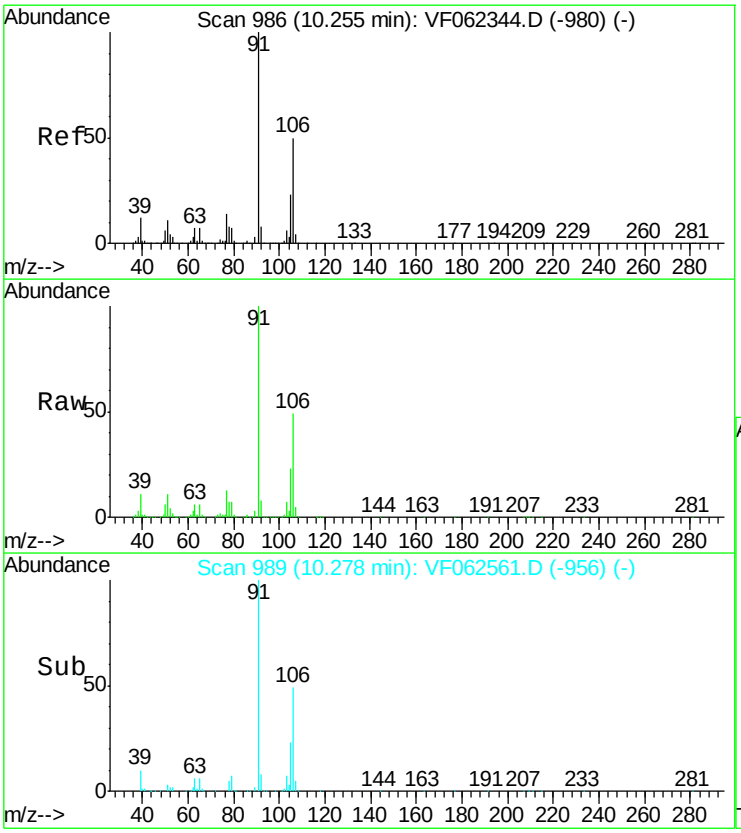
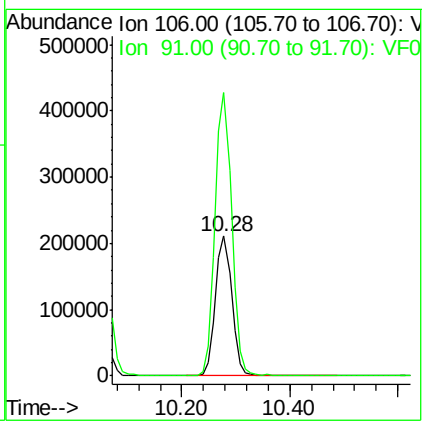
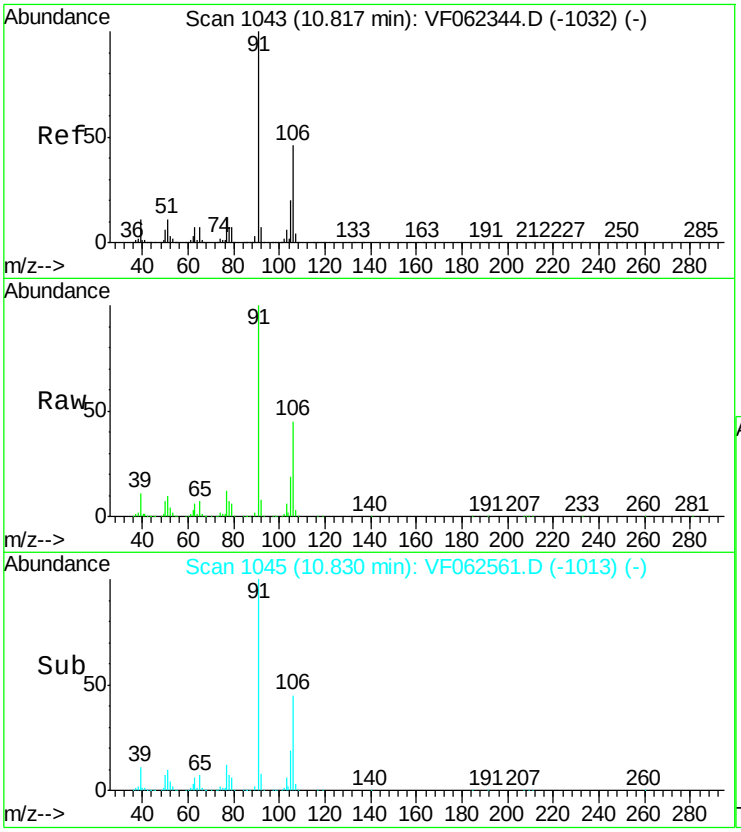


#68
m/p-Xylenes
Concen: 109.335 ug/l
RT: 10.28 min Scan# 989
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:106 Resp: 443861

Ion	Ratio	Lower	Upper
106	100		
91	203.9	167.4	251.2





#69
o-Xylene
Concen: 57.372 ug/l
RT: 10.83 min Scan# 1045
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:106 Resp: 251675

Ion	Ratio	Lower	Upper
106	100		
91	219.7	111.3	333.8

Instrument :
MSVOA_F
ClientSampleId :
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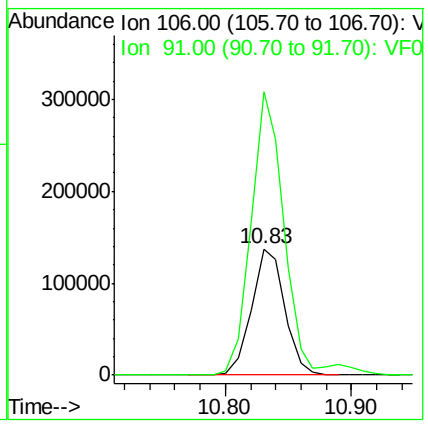
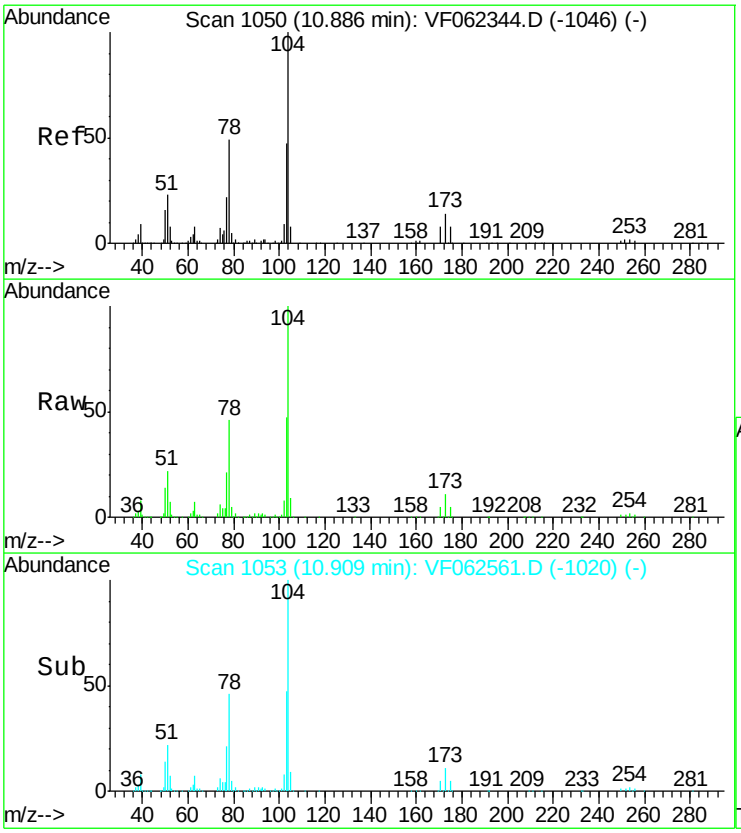
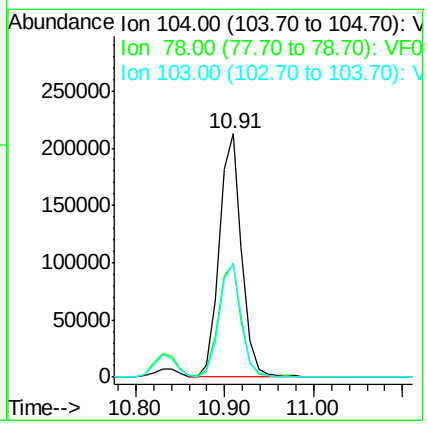


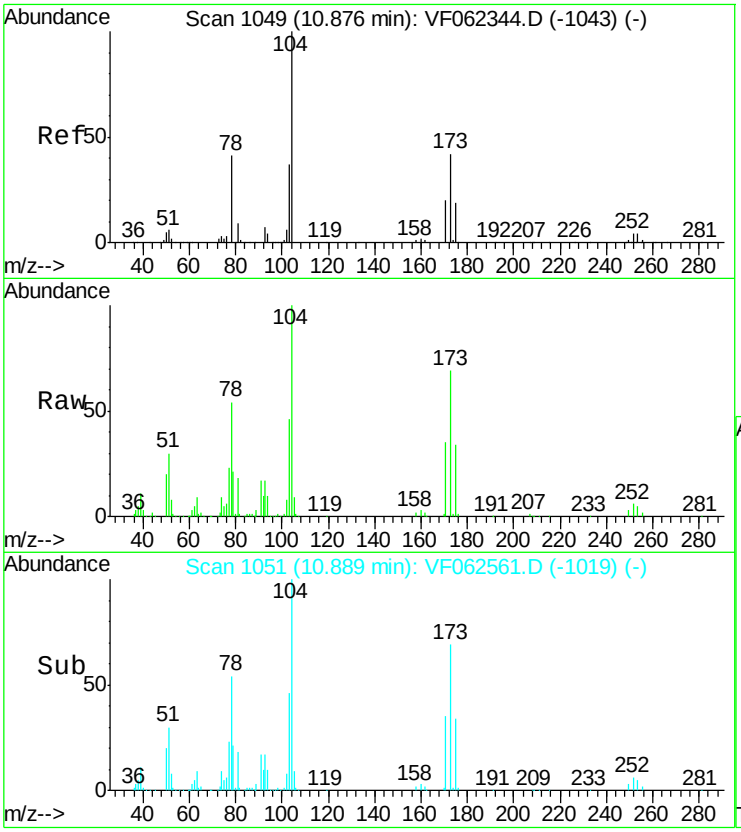


#70
Styrene
Concen: 56.661 ug/l
RT: 10.91 min Scan# 1053
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:104 Resp: 372513

Ion	Ratio	Lower	Upper
104	100		
78	47.4	39.5	59.3
103	47.2	38.4	57.6

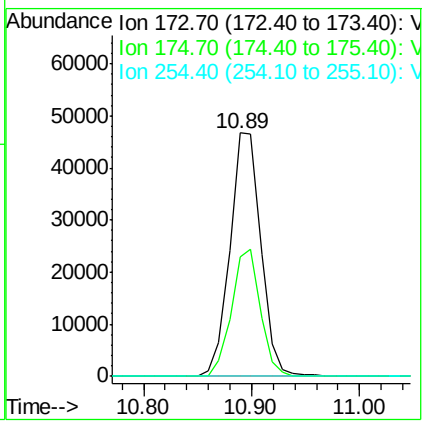




#71
Bromoform
Concen: 53.616 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:173 Resp: 93109

Ion	Ratio	Lower	Upper
173	100		
175	48.5	23.8	71.2
254	0.1	0.1	0.1#



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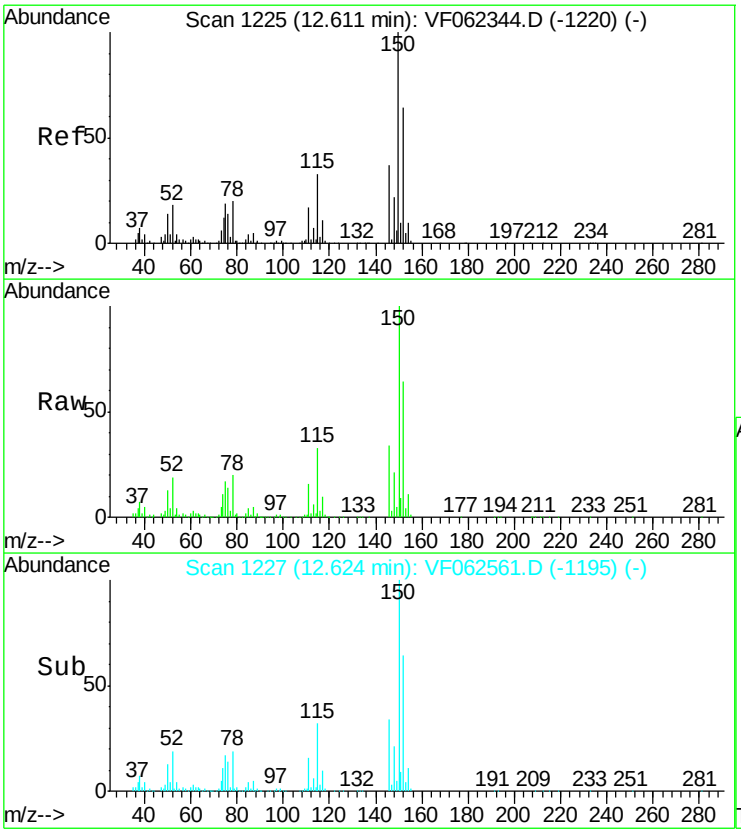
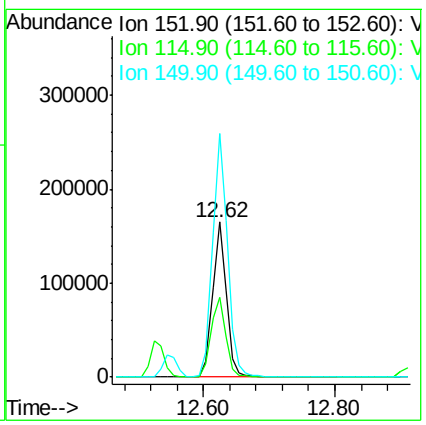
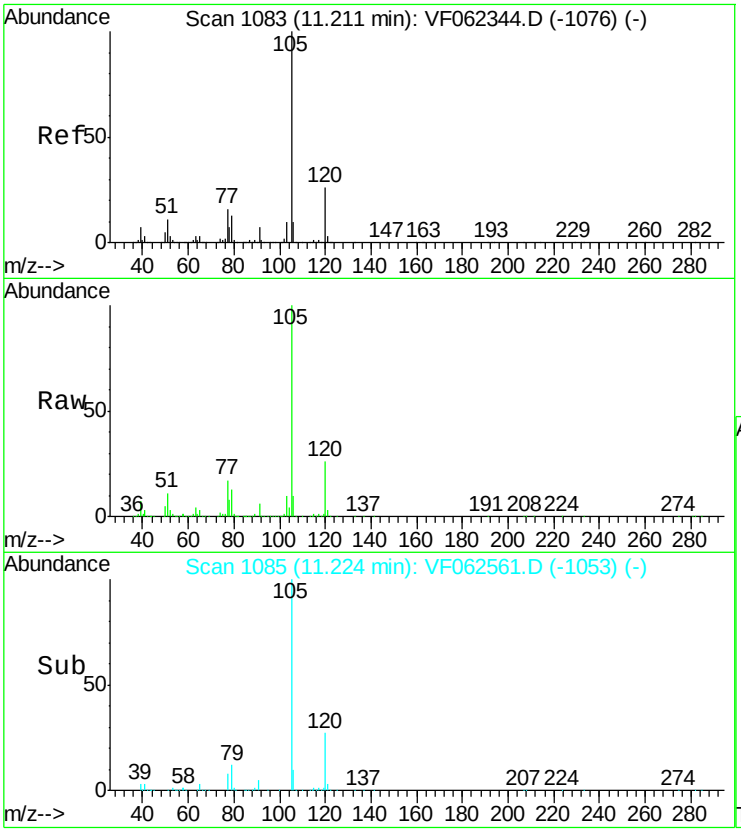


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1227
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:152 Resp: 237460

Ion	Ratio	Lower	Upper
152	100		
115	53.7	26.4	79.2
150	169.1	0.0	335.0





#73
Isopropylbenzene
Concen: 54.846 ug/l
RT: 11.22 min Scan# 1085
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:105 Resp: 772091

Ion	Ratio	Lower	Upper
105	100		
120	26.0	12.7	38.0

Instrument :
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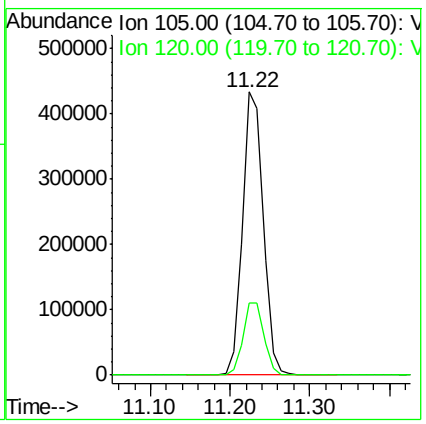
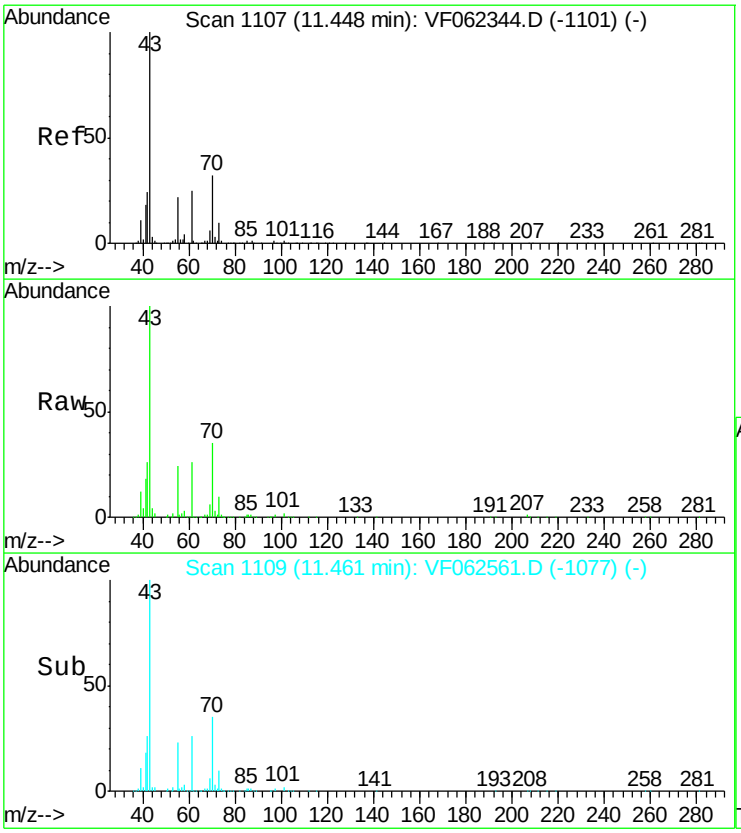
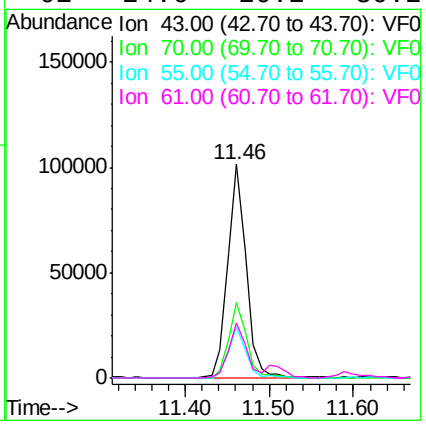


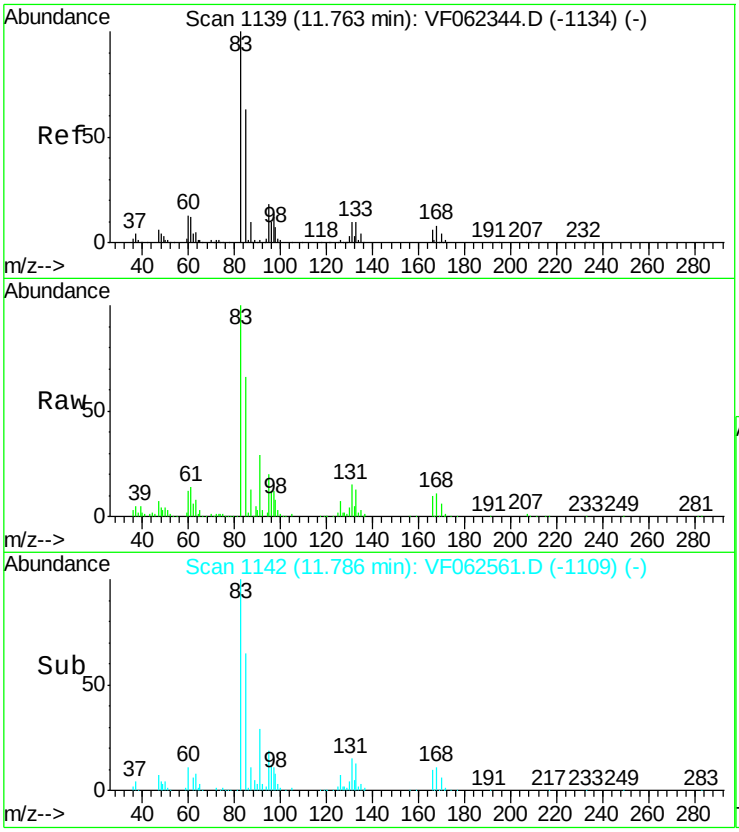


#74
N-amyl acetate
Concen: 51.180 ug/l
RT: 11.46 min Scan# 1109
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 43 Resp: 154678

Ion	Ratio	Lower	Upper
43	100		
70	35.1	26.5	39.7
55	23.4	17.8	26.6
61	24.6	20.2	30.2

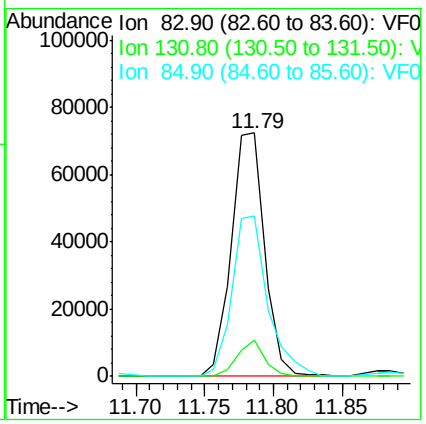




#75
1,1,2,2-Tetrachloroethane
Concen: 55.711 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 83 Resp: 122797

Ion	Ratio	Lower	Upper
83	100		
131	12.2	5.8	17.4
85	70.9	35.3	105.7



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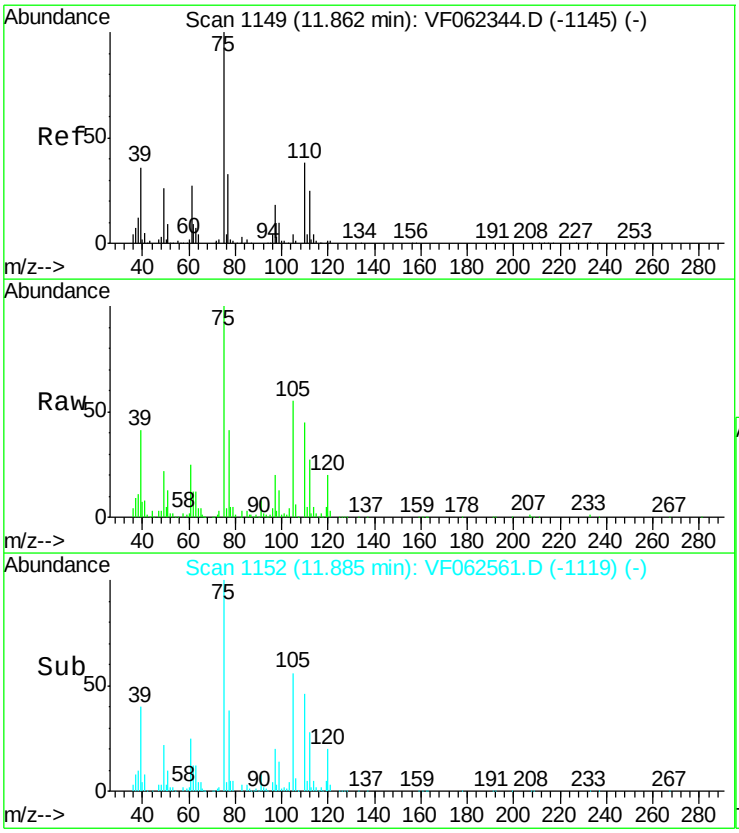
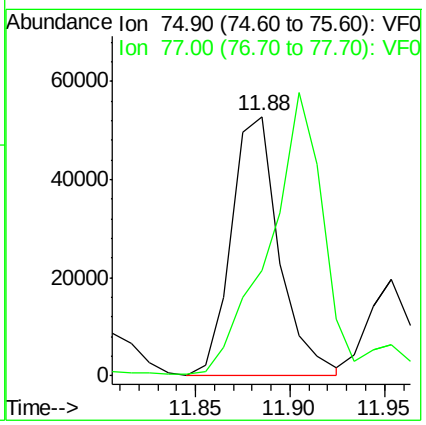
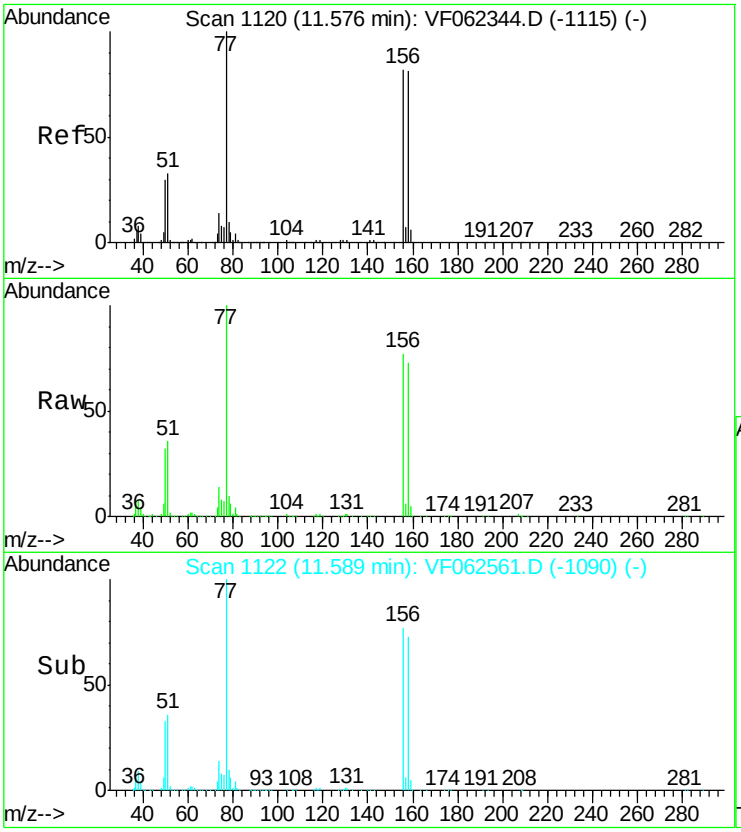


#76
1,2,3-Trichloropropane
Concen: 54.804 ug/l
RT: 11.88 min Scan# 1152
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 75 Resp: 92161

Ion	Ratio	Lower	Upper
75	100		
77	131.6	0.0	0.0#

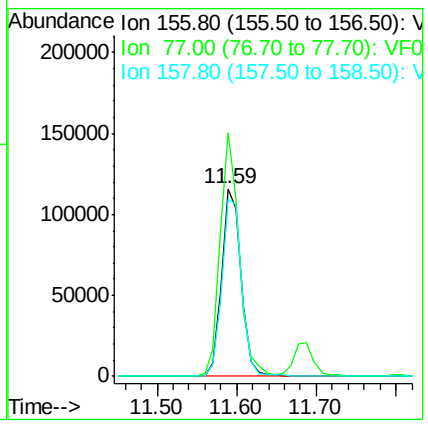




#77
Bromobenzene
Concen: 54.277 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:156 Resp: 200533

Ion	Ratio	Lower	Upper
156	100		
77	125.8	64.8	194.3
158	96.7	49.1	147.3



Instrument :
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ClientSampleId :
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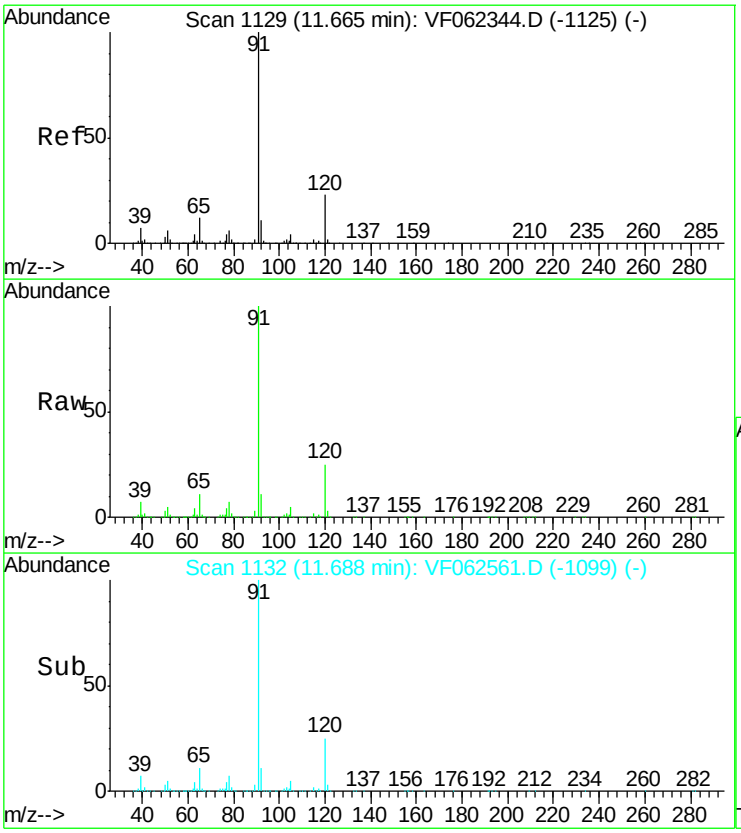
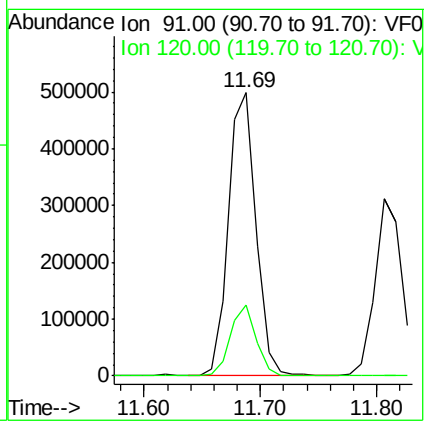
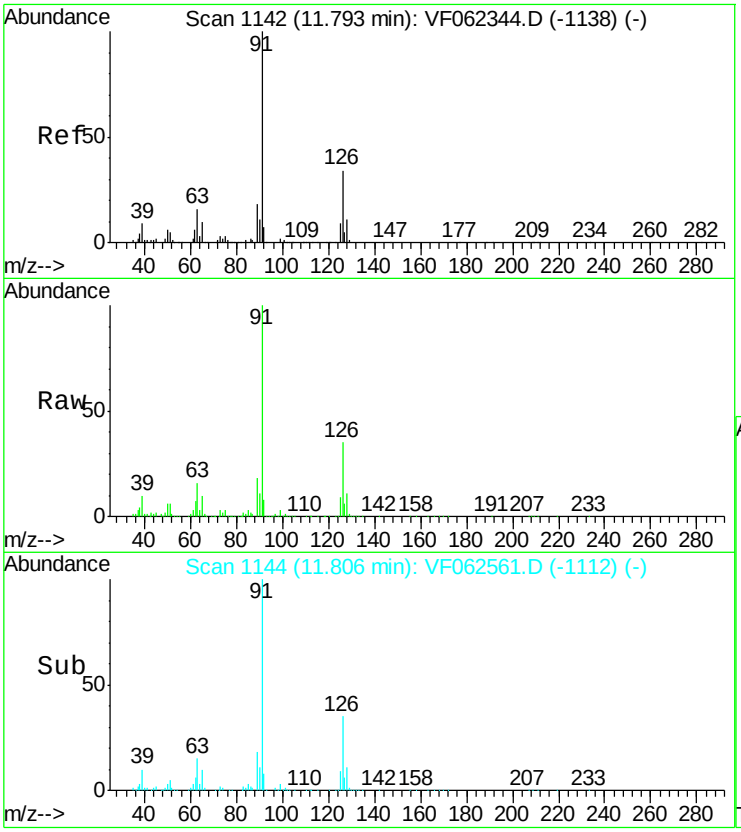


#78
n-propylbenzene
Concen: 53.989 ug/l
RT: 11.69 min Scan# 1132
Delta R.T. 0.02 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 91 Resp: 809173

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.9	35.5

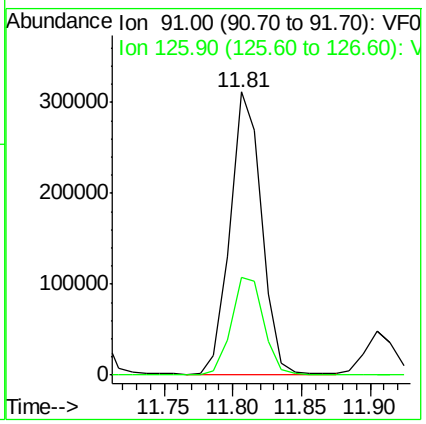




#79
2-Chlorotoluene
Concen: 53.054 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 91 Resp: 494441

Ion	Ratio	Lower	Upper
91	100		
126	36.2	17.8	53.4



Instrument :
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ClientSampleId :
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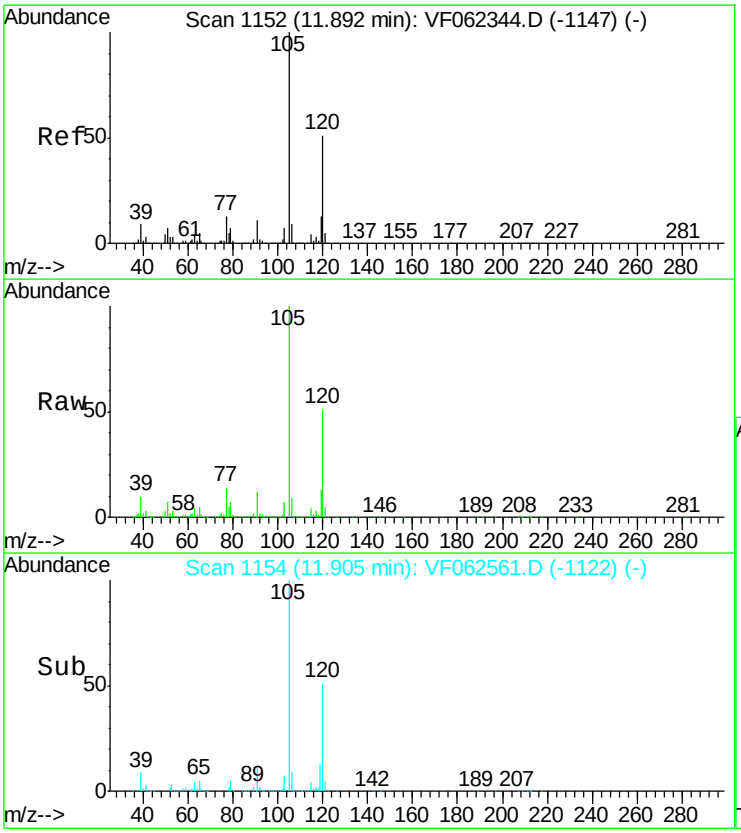
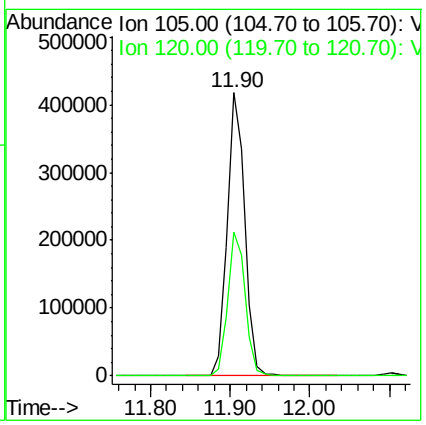
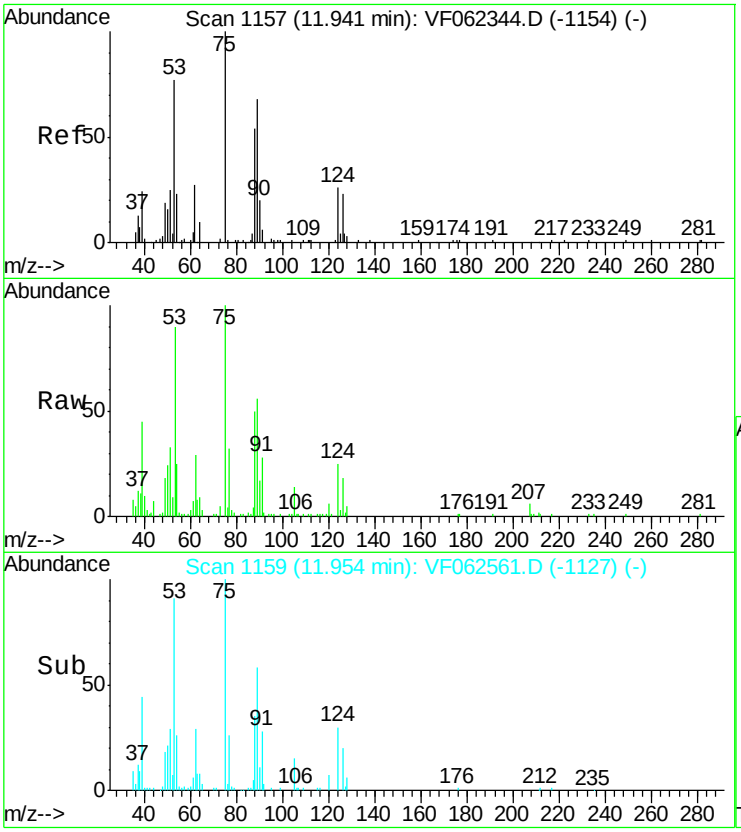


#80
1,3,5-Trimethylbenzene
Concen: 52.848 ug/l
RT: 11.90 min Scan# 1154
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:105 Resp: 652081

Ion	Ratio	Lower	Upper
105	100		
120	50.8	24.6	74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 52.943 ug/l m
RT: 11.95 min Scan# 1159
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 75 Resp: 33466

Ion	Ratio	Lower	Upper
75	100		
53	80.2	71.9	107.9
89	0.0	0.0	0.0

Instrument :
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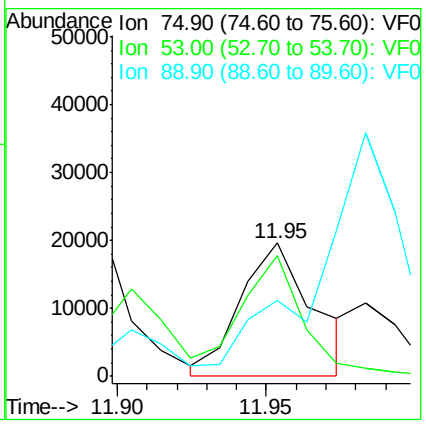
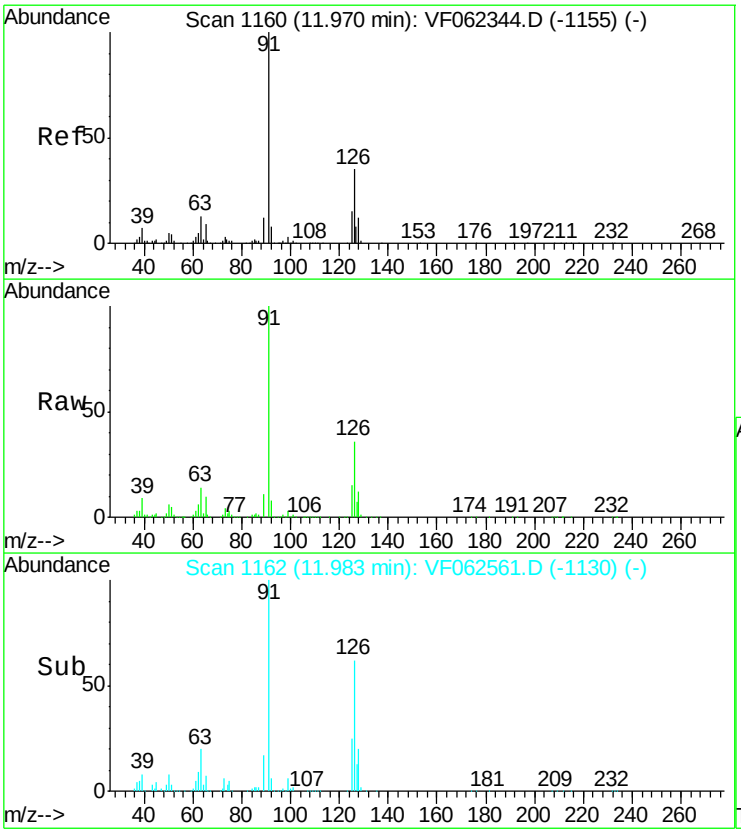
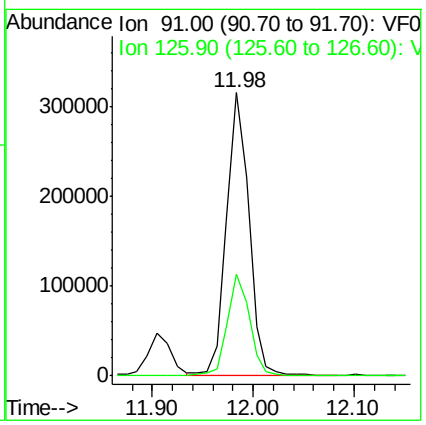


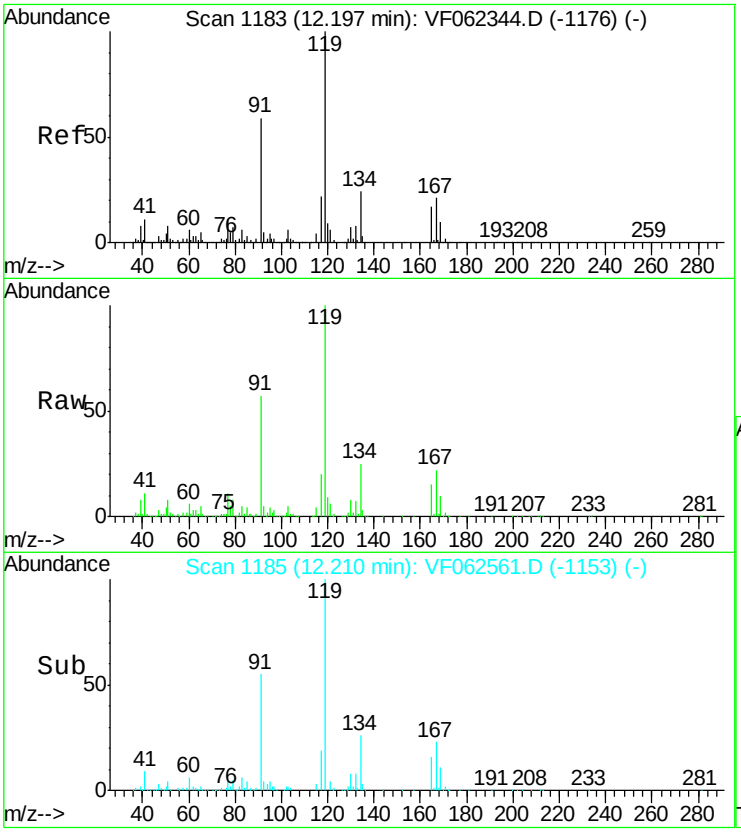


#82
4-Chlorotoluene
Concen: 52.364 ug/l
RT: 11.98 min Scan# 1162
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 91 Resp: 481996

Ion	Ratio	Lower	Upper
91	100		
126	35.9	17.7	53.1

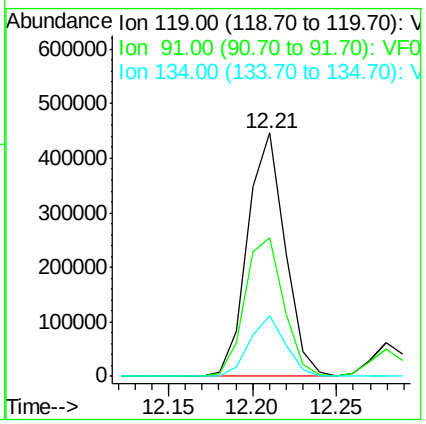




#83
tert-Butylbenzene
Concen: 53.035 ug/l
RT: 12.21 min Scan# 1185
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:119 Resp: 687723

Ion	Ratio	Lower	Upper
119	100		
91	59.3	30.4	91.3
134	24.1	11.9	35.7



Instrument :
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ClientSampleId :
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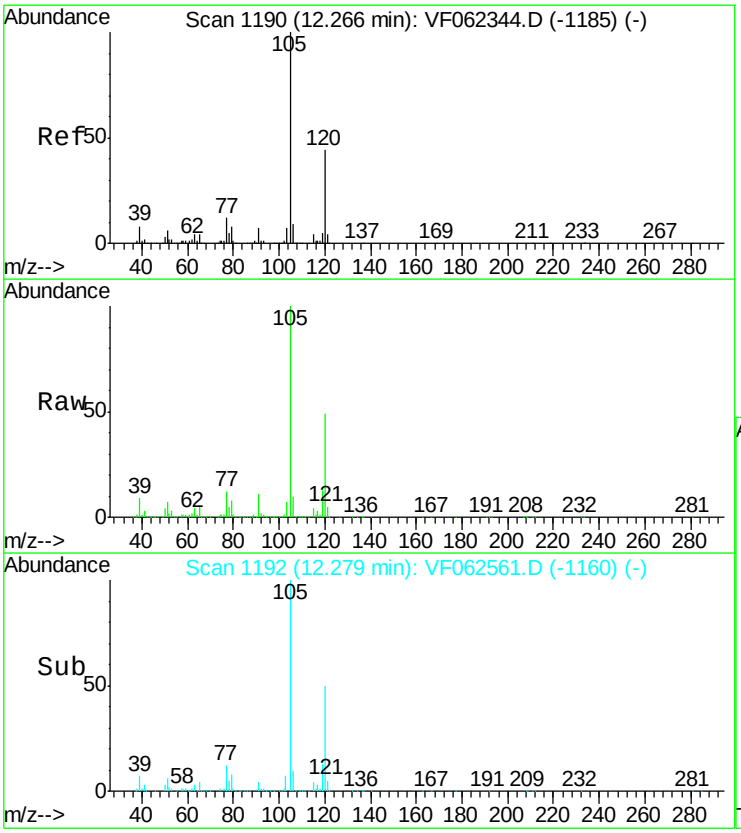
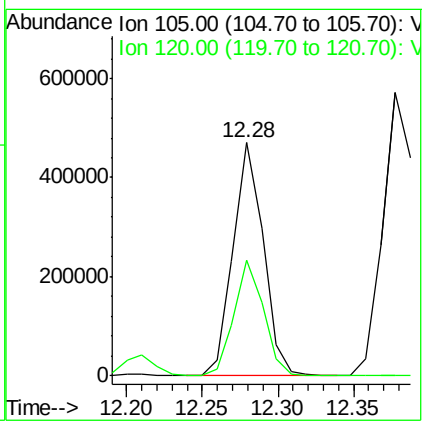
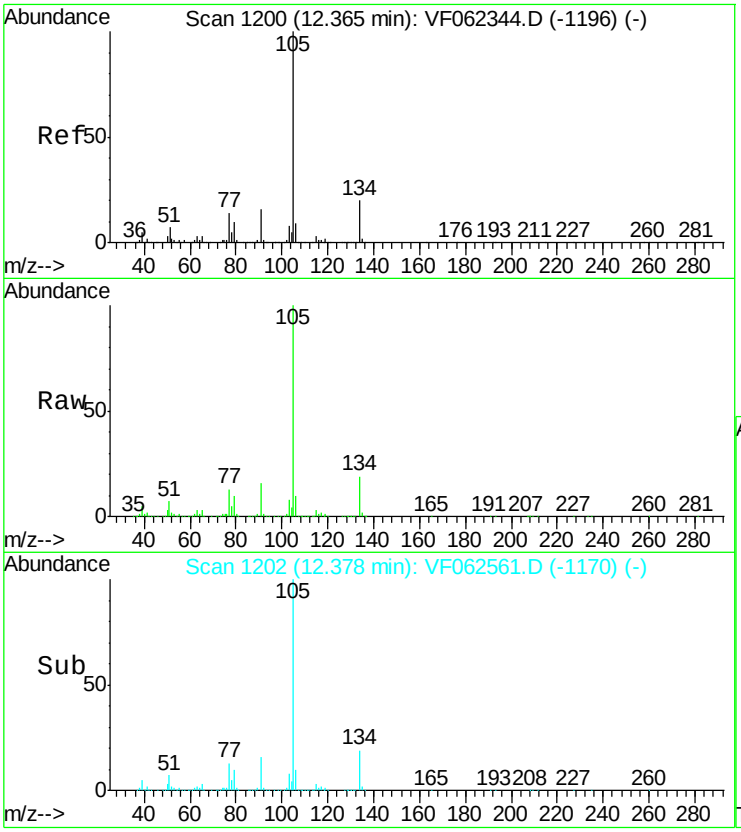


#84
1,2,4-Trimethylbenzene
Concen: 54.462 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:105 Resp: 657631

Ion	Ratio	Lower	Upper
105	100		
120	48.5	22.6	67.7

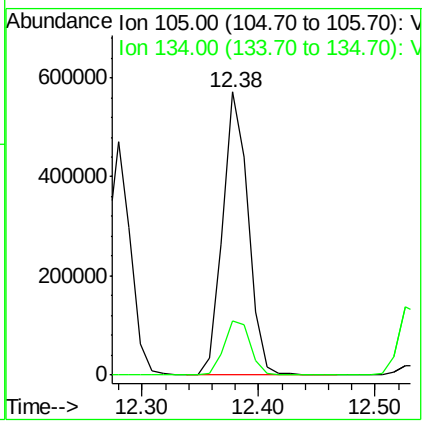




#85
sec-Butylbenzene
Concen: 54.712 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:105 Resp: 863563

Ion	Ratio	Lower	Upper
105	100		
134	20.1	9.8	29.5



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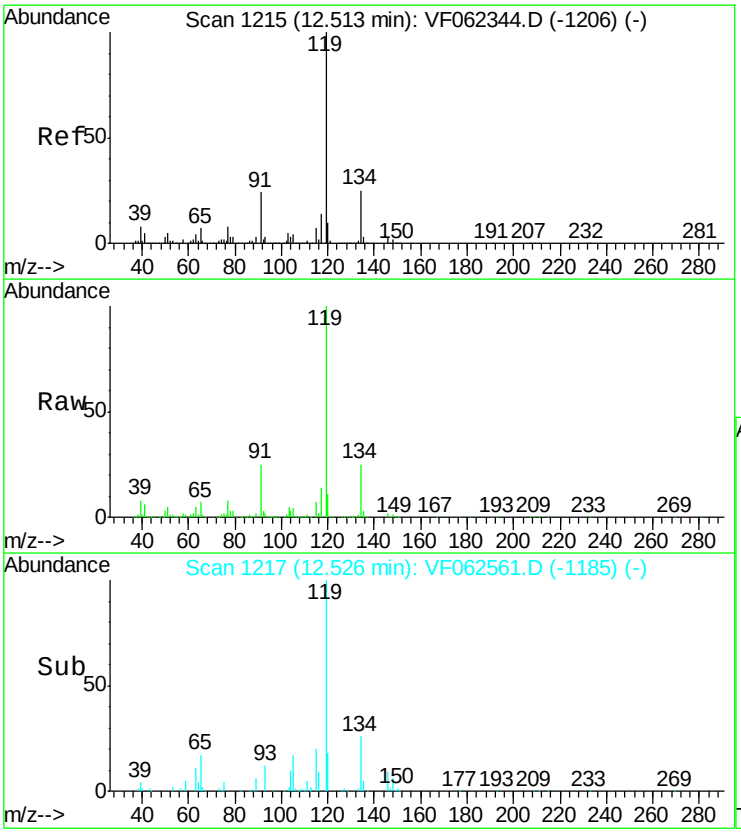
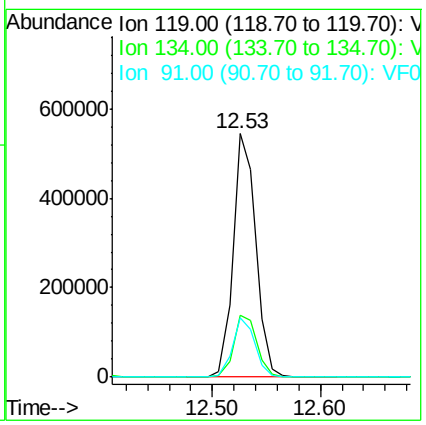
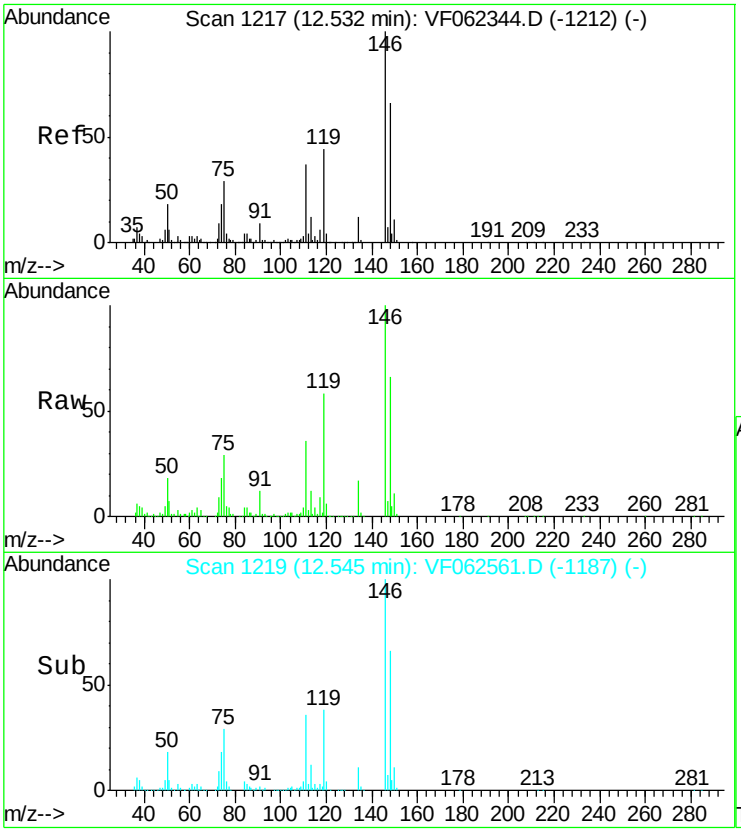


#86
p-Isopropyltoluene
Concen: 54.066 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:119 Resp: 792856

Ion	Ratio	Lower	Upper
119	100		
134	26.1	12.9	38.7
91	24.3	12.3	36.8

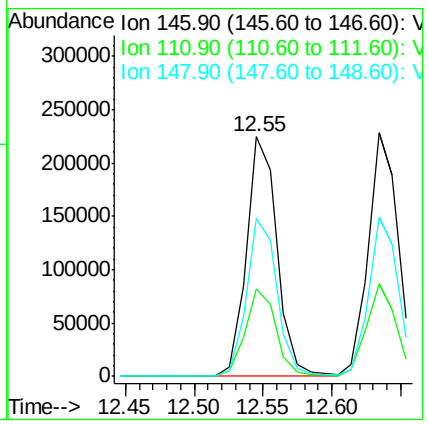




#87
1,3-Dichlorobenzene
Concen: 51.836 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:146 Resp: 349771

Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.3	54.8
148	66.3	32.3	96.9



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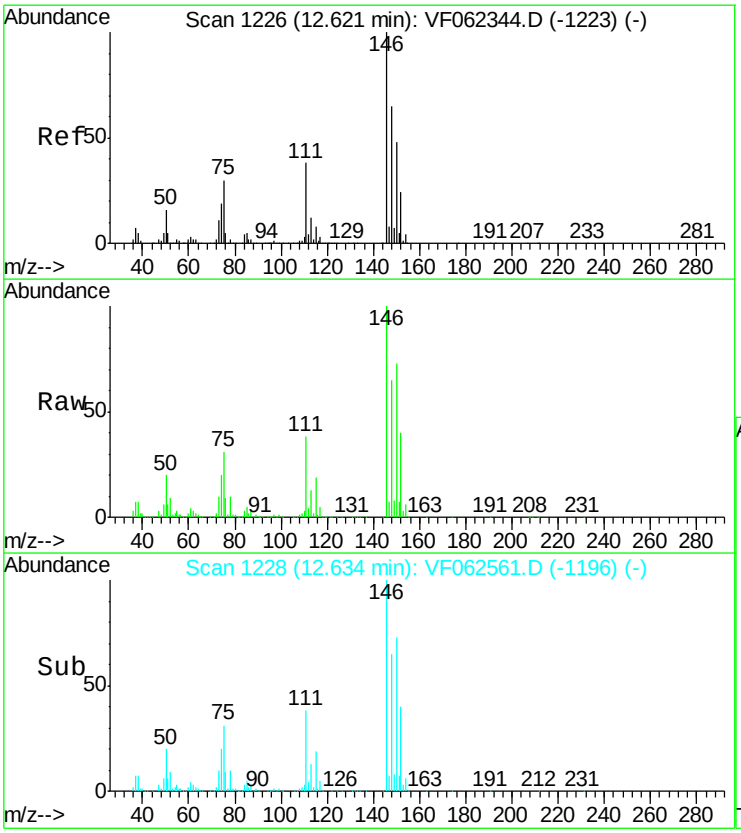
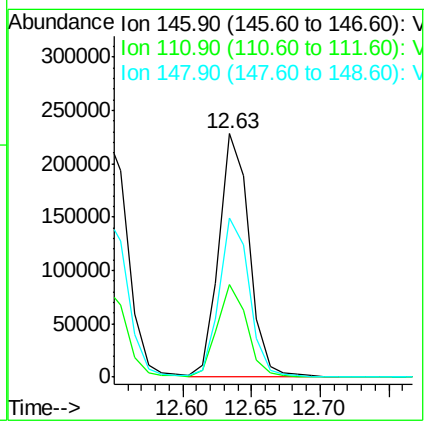
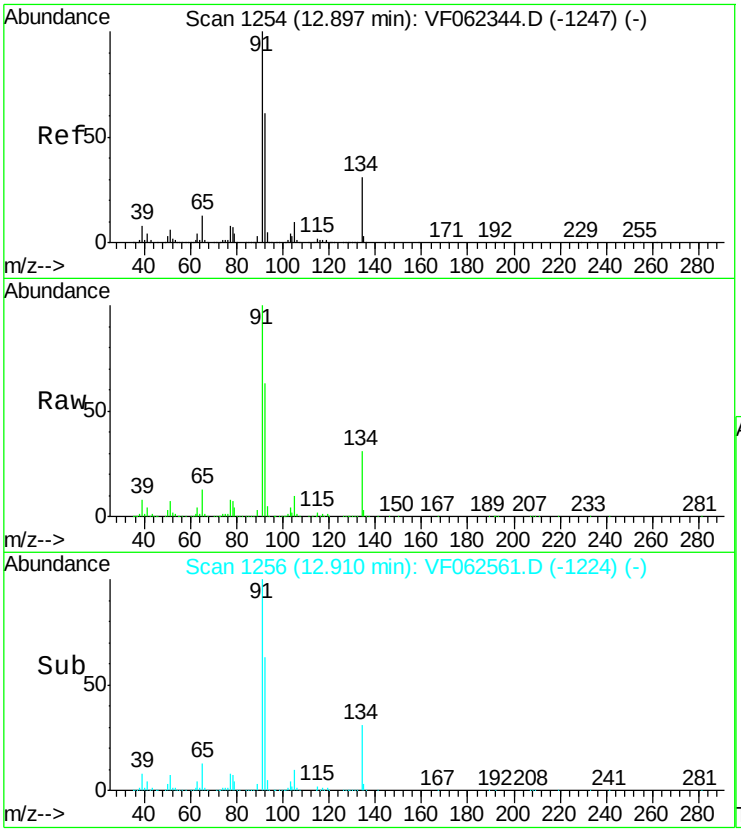


#88
1,4-Dichlorobenzene
Concen: 53.302 ug/l
RT: 12.63 min Scan# 1228
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:146 Resp: 347133

Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.8	56.3
148	65.7	32.2	96.6

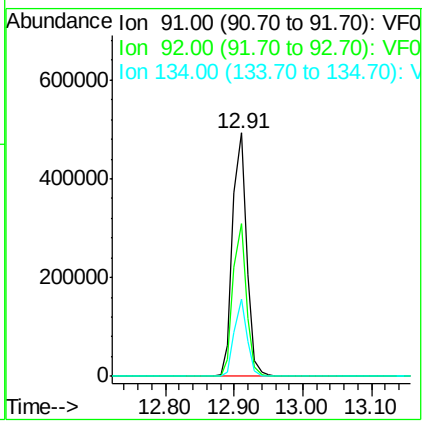




#89
n-Butylbenzene
Concen: 53.556 ug/l
RT: 12.91 min Scan# 1256
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 91 Resp: 698742

Ion	Ratio	Lower	Upper
91	100		
92	60.2	30.0	90.0
134	28.6	14.1	42.4



Instrument :
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ClientSampleId :
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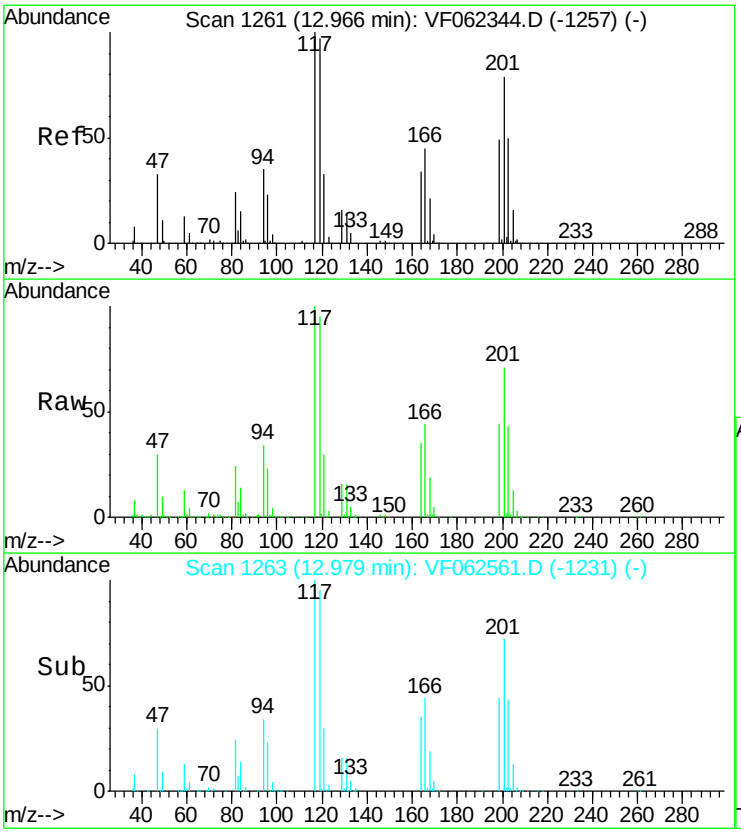
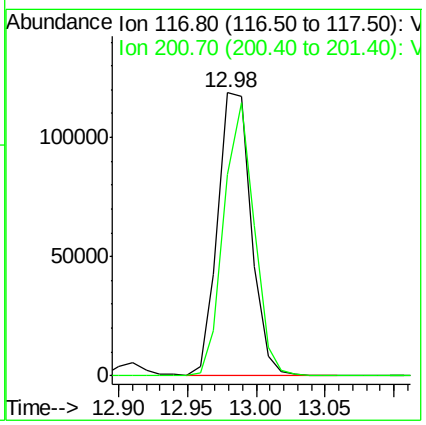
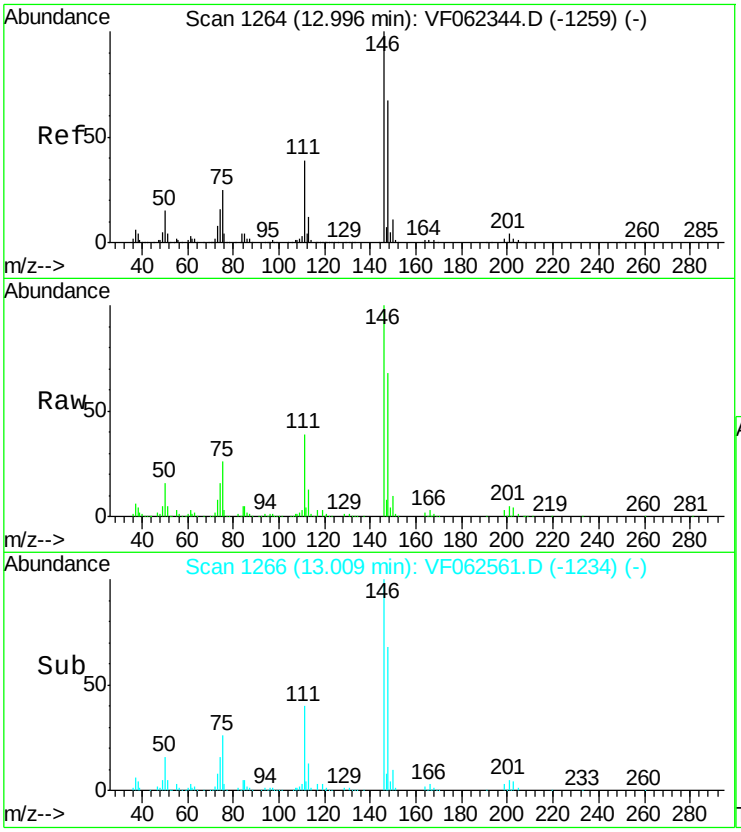


#90
Hexachloroethane
Concen: 54.700 ug/l
RT: 12.98 min Scan# 1263
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:117 Resp: 200288

Ion	Ratio	Lower	Upper
117	100		
201	88.1	46.2	138.5

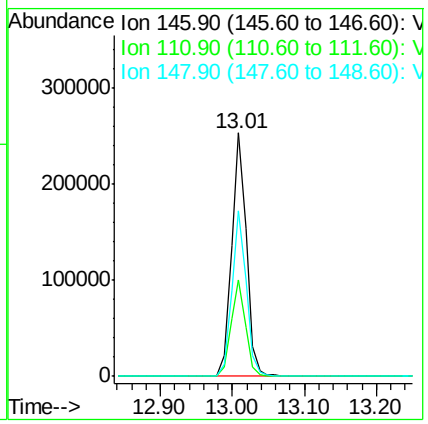




#91
1,2-Dichlorobenzene
Concen: 55.153 ug/l
RT: 13.01 min Scan# 1266
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:146 Resp: 360210

Ion	Ratio	Lower	Upper
146	100		
111	38.6	20.0	60.0
148	66.7	33.1	99.5



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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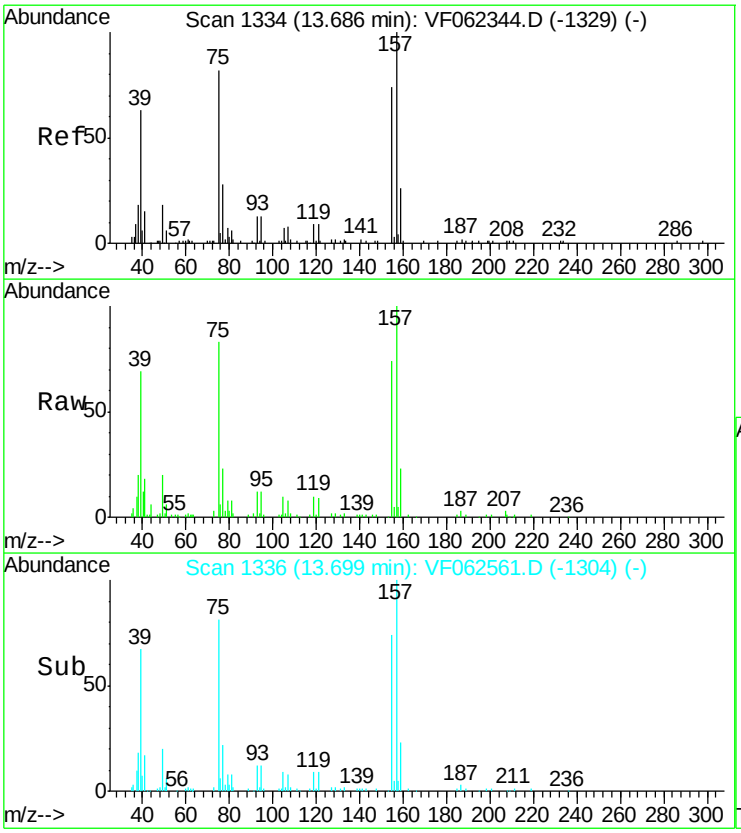
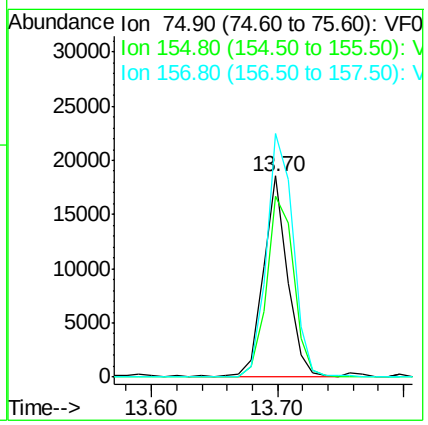
5/14/2019 11:34:50 AM

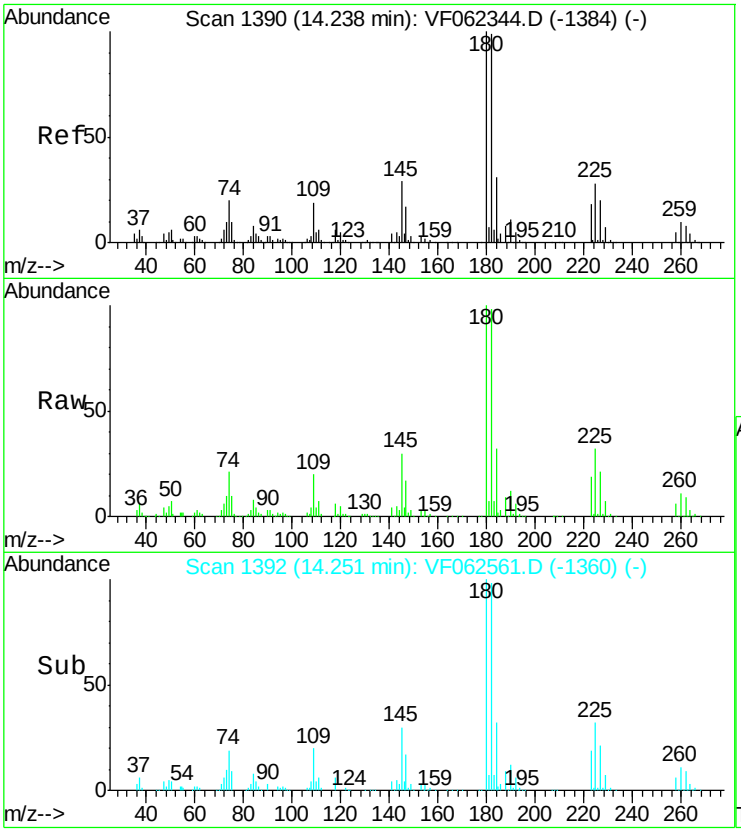


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.250 ug/l
RT: 13.70 min Scan# 1336
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion: 75 Resp: 24814

Ion	Ratio	Lower	Upper
75	100		
155	100.9	51.8	155.4
157	133.2	67.3	201.8

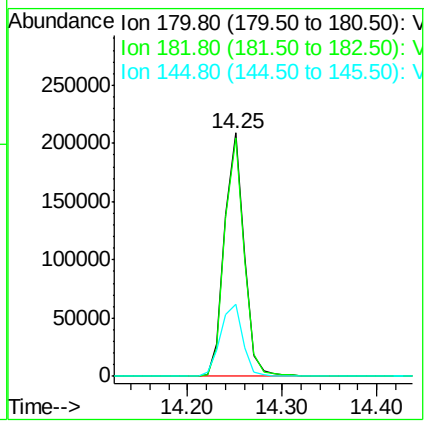




#93
1,2,4-Trichlorobenzene
Concen: 51.527 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:180 Resp: 301850

Ion	Ratio	Lower	Upper
180	100		
182	97.4	49.0	147.0
145	33.8	16.7	50.1



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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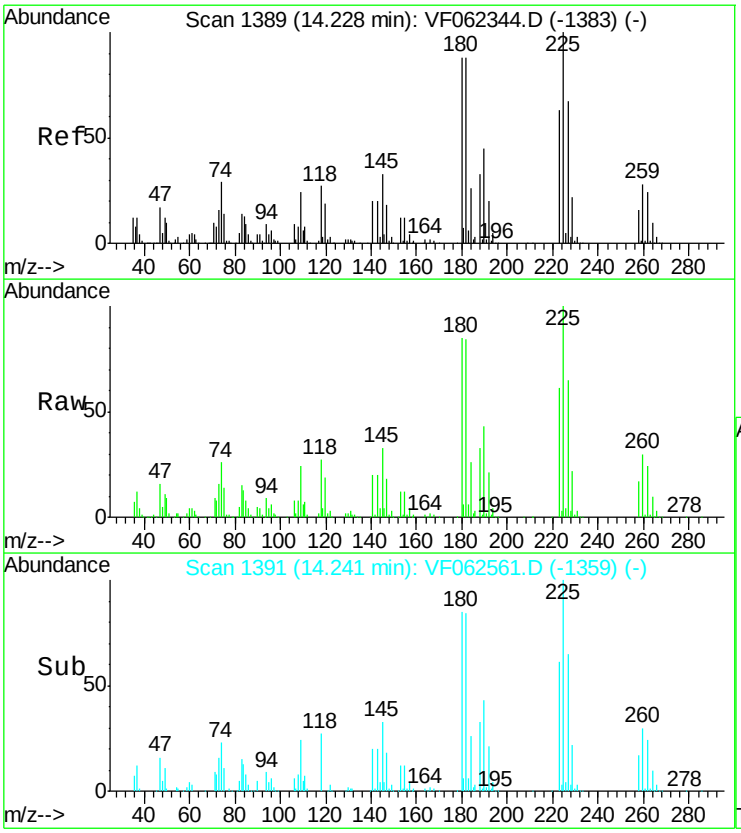
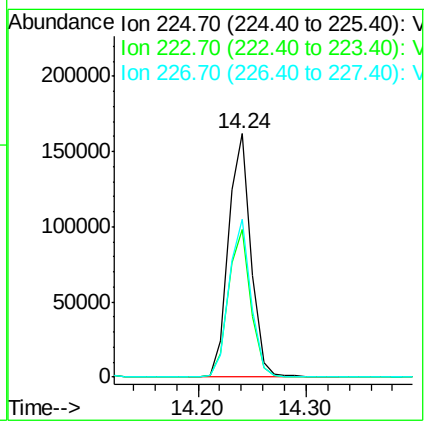
5/14/2019 11:34:50 AM

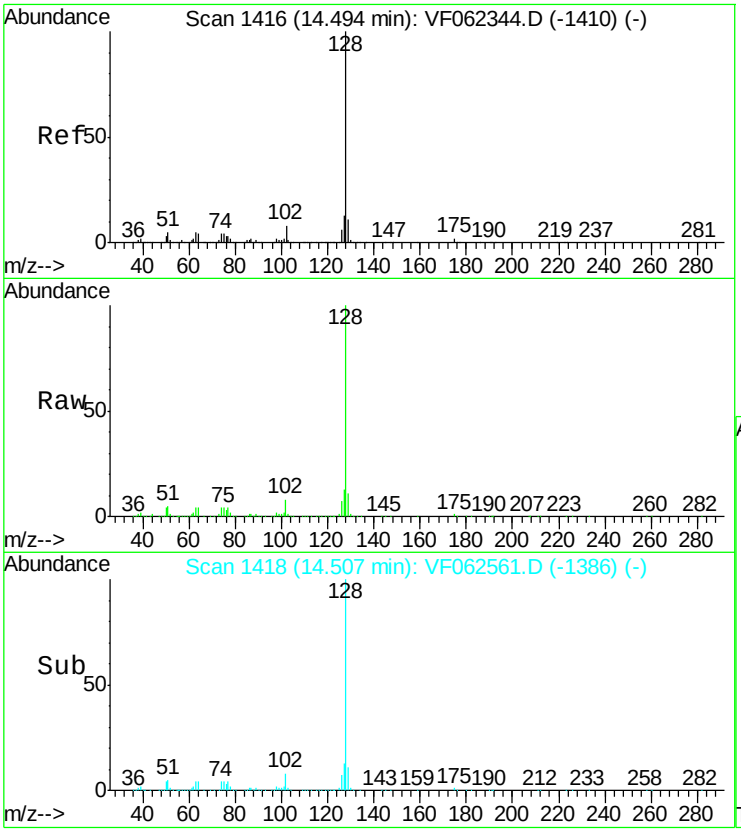


#94
Hexachlorobutadiene
Concen: 53.411 ug/l
RT: 14.24 min Scan# 1391
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:225 Resp: 233205

Ion	Ratio	Lower	Upper
225	100		
223	61.0	31.9	95.5
227	64.1	33.1	99.5

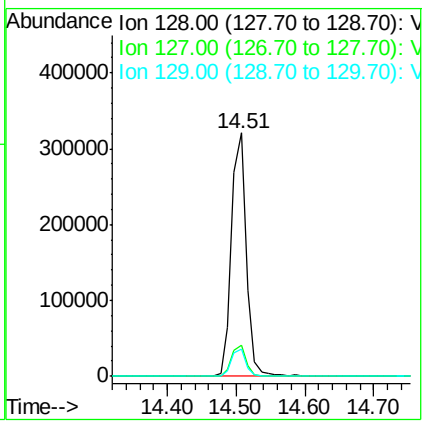




#95
Naphthalene
Concen: 54.434 ug/l
RT: 14.51 min Scan# 1418
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

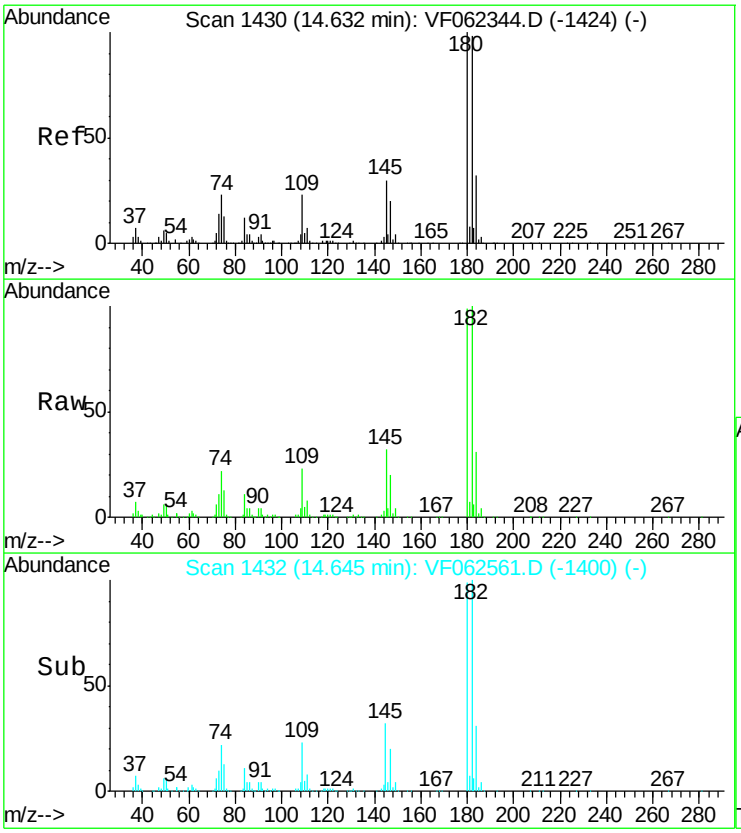
Tgt Ion:128 Resp: 479406

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.5	15.7
129	11.1	8.6	12.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/14/2019 11:34:50 AM



#96
1,2,3-Trichlorobenzene
Concen: 52.188 ug/l
RT: 14.64 min Scan# 1432
Delta R.T. 0.01 min
Lab File: VF062561.D
Acq: 14 May 2019 1:15

Tgt Ion:180 Resp: 296184

Ion	Ratio	Lower	Upper
180	100		
182	99.2	49.4	148.0
145	30.2	14.8	44.3