Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122718\
Data File : VF061202.D
Acq On : 27 Dec 2018 12:05
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
12/28/2018 9:38:11 AM

Quant Time: Dec 27 23:53:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.84	168	195047	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.57	114	341062	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.75	117	312653	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.53	152	146544	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.82	65	118081	47.07	ug/l	-0.02
Spiked Amount 50.000			Recovery = 94.14%			
35) Dibromofluoromethane	4.09	113	132674	48.56	ug/l	-0.02
Spiked Amount 50.000			Recovery = 97.12%			
50) Toluene-d8	7.53	98	372052	48.05	ug/l	-0.02
Spiked Amount 50.000			Recovery = 96.10%			
62) 4-Bromofluorobenzene	11.39	95	162265	45.46	ug/l	-0.02
Spiked Amount 50.000			Recovery = 90.92%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.95	85	200240	46.183	ug/l	99
3) Chloromethane	1.09	50	132941	53.528	ug/l	96
4) Vinyl Chloride	1.13	62	111825	48.537	ug/l	97
5) Bromomethane	1.32	94	74051	46.339	ug/l	92
6) Chloroethane	1.39	64	48595	45.775	ug/l #	81
7) Trichlorofluoromethane	1.47	101	227763m	51.775	ug/l	
8) Diethyl Ether	1.61	74	31984	53.094	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	1.83	101	110670	48.521	ug/l	92
10) Methyl Iodide	1.89	142	170107m	47.313	ug/l	
11) Tert butyl alcohol	2.56	59	22965	226.851	ug/l	96
12) 1,1-Dichloroethene	1.78	96	91795	53.390	ug/l	91
13) Acrolein	1.99	56	18067m	246.982	ug/l	
14) Allyl chloride	2.08	41	112958	63.132	ug/l	92
15) Acrylonitrile	2.93	53	60866	260.009	ug/l	94
16) Acetone	2.22	43	132331	263.868	ug/l	96
17) Carbon Disulfide	1.82	76	257858m	49.627	ug/l	
18) Methyl Acetate	2.32	43	50720	48.883	ug/l	99
19) Methyl tert-butyl Ether	2.41	73	183367	48.048	ug/l	98
20) Methylene Chloride	2.17	84	87362m	54.959	ug/l	
21) trans-1,2-Dichloroethene	2.30	96	91817	49.930	ug/l	90
22) Diisopropyl ether	2.78	45	307014	51.512	ug/l	97
23) Vinyl Acetate	3.16	43	696810	253.432	ug/l	99
24) 1,1-Dichloroethane	2.85	63	186831	52.907	ug/l	98
25) 2-Butanone	4.31	43	194137	238.690	ug/l	96
26) 2,2-Dichloropropane	3.57	77	109661	54.113	ug/l	97
27) cis-1,2-Dichloroethene	3.45	96	136128	48.354	ug/l	97
28) Bromochloromethane	3.70	49	86751	48.416	ug/l	93
29) Tetrahydrofuran	4.04	42	81825	247.176	ug/l	98
30) Chloroform	3.83	83	258240	48.771	ug/l	93
31) Cyclohexane	3.66	56	182598m	49.832	ug/l	
32) 1,1,1-Trichloroethane	4.07	97	154496	48.681	ug/l	95
36) 1,1-Dichloropropene	4.25	75	199939	48.566	ug/l	99
37) Ethyl Acetate	4.08	43	73013	44.774	ug/l #	70
38) Carbon Tetrachloride	3.96	117	156511	49.921	ug/l	93

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ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 27 23:53:36 2018
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Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
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	5.42	83	185588	50.249	ug/l		97
40) Benzene	4.60	78	427842	48.326	ug/l		95
41) Methacrylonitrile	4.72	41	40426	46.497	ug/l	#	93
42) 1,2-Dichloroethane	4.92	62	156629	46.571	ug/l		97
43) Isopropyl Acetate	6.93	43	87533	44.035	ug/l	#	95
44) Trichloroethene	5.48	130	131242	47.020	ug/l		100
45) 1,2-Dichloropropane	6.21	63	114894	47.700	ug/l		96
46) Dibromomethane	6.06	93	74246	47.525	ug/l		94
47) Bromodichloromethane	6.36	83	197613	48.684	ug/l		94
48) Methyl methacrylate	6.69	41	59663	42.994	ug/l		97
49) 1,4-Dioxane	6.68	88	9463	939.795	ug/l	#	85
51) 4-Methyl-2-Pentanone	8.23	43	307159	225.307	ug/l		99
52) Toluene	7.60	92	264075	45.061	ug/l		98
53) t-1,3-Dichloropropene	8.25	75	147392	45.012	ug/l		98
54) cis-1,3-Dichloropropene	7.28	75	190851	46.438	ug/l		99
55) 1,1,2-Trichloroethane	8.47	97	81362	46.311	ug/l		93
56) Ethyl methacrylate	8.60	69	89073	46.854	ug/l		92
57) 1,3-Dichloropropane	8.83	76	150543	47.378	ug/l		100
58) 2-Chloroethyl Vinyl ether	7.27	63	51267	140.414	ug/l		98
59) 2-Hexanone	9.47	43	232099	235.418	ug/l		99
60) Dibromochloromethane	8.69	129	116554	46.281	ug/l		98
61) 1,2-Dibromoethane	8.96	107	84229	44.890	ug/l		91
64) Tetrachloroethene	8.13	164	112629	46.829	ug/l		97
65) Chlorobenzene	9.77	112	314178	48.642	ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.91	131	127930	48.467	ug/l		93
67) Ethyl Benzene	9.88	91	552854	46.983	ug/l		99
68) m/p-Xylenes	10.11	106	394480	95.260	ug/l		99
69) o-Xylene	10.69	106	227073	49.441	ug/l		93
70) Styrene	10.77	104	296071	53.217	ug/l		99
71) Bromoform	10.75	173	58927	48.255	ug/l	#	95
73) Isopropylbenzene	11.10	105	657763	52.086	ug/l		99
74) N-amyl acetate	11.35	43	142289	50.750	ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.68	83	103574	49.417	ug/l		96
76) 1,2,3-Trichloropropane	11.77	75	74779	47.942	ug/l		96
77) Bromobenzene	11.48	156	129493	47.634	ug/l		89
78) n-propylbenzene	11.58	91	720901	49.473	ug/l		97
79) 2-Chlorotoluene	11.71	91	422245	48.740	ug/l		99
80) 1,3,5-Trimethylbenzene	11.80	105	516182	49.640	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.85	75	36127m	53.901	ug/l		
82) 4-Chlorotoluene	11.88	91	431168	48.112	ug/l		99
83) tert-Butylbenzene	12.11	119	523331	48.907	ug/l		97
84) 1,2,4-Trimethylbenzene	12.19	105	508726	49.059	ug/l		98
85) sec-Butylbenzene	12.29	105	704724	50.467	ug/l		100
86) p-Isopropyltoluene	12.45	119	570428	49.213	ug/l		99
87) 1,3-Dichlorobenzene	12.46	146	241491	54.968	ug/l		97
88) 1,4-Dichlorobenzene	12.54	146	241244	48.328	ug/l		95
89) n-Butylbenzene	12.83	91	608539	52.630	ug/l		99
90) Hexachloroethane	12.90	117	148674	51.917	ug/l		94
91) 1,2-Dichlorobenzene	12.93	146	237600	48.890	ug/l		96
92) 1,2-Dibromo-3-Chloropropan	13.63	75	19836	51.575	ug/l		83

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Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 27 23:53:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
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)
93) 1,2,4-Trichlorobenzene	14.18	180	167485	48.594	ug/l	97
94) Hexachlorobutadiene	14.17	225	114524	52.170	ug/l	96
95) Naphthalene	14.44	128	312910	49.718	ug/l	98
96) 1,2,3-Trichlorobenzene	14.59	180	161799	50.780	ug/l	97

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

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Manual Integrations APPROVED
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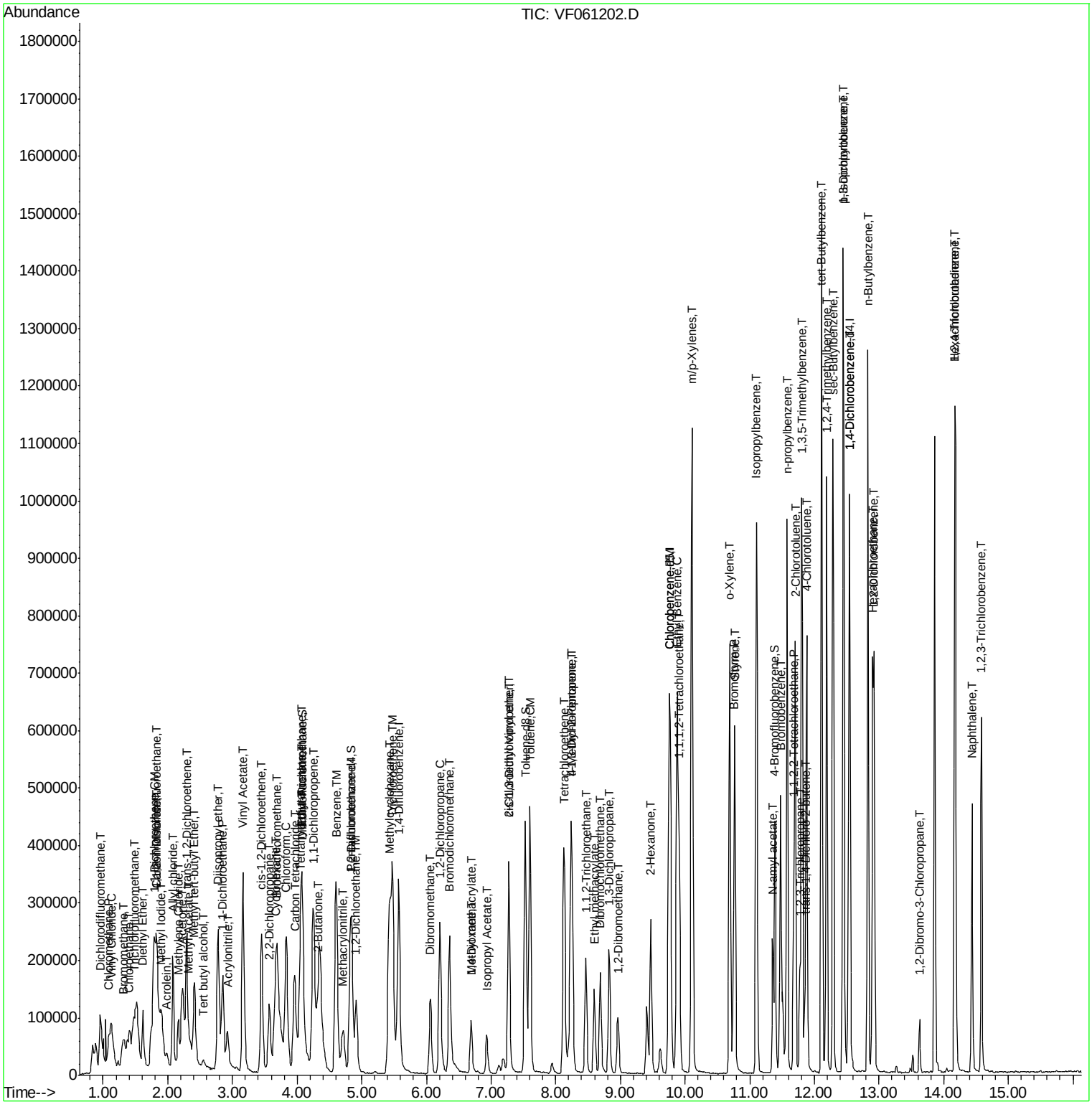
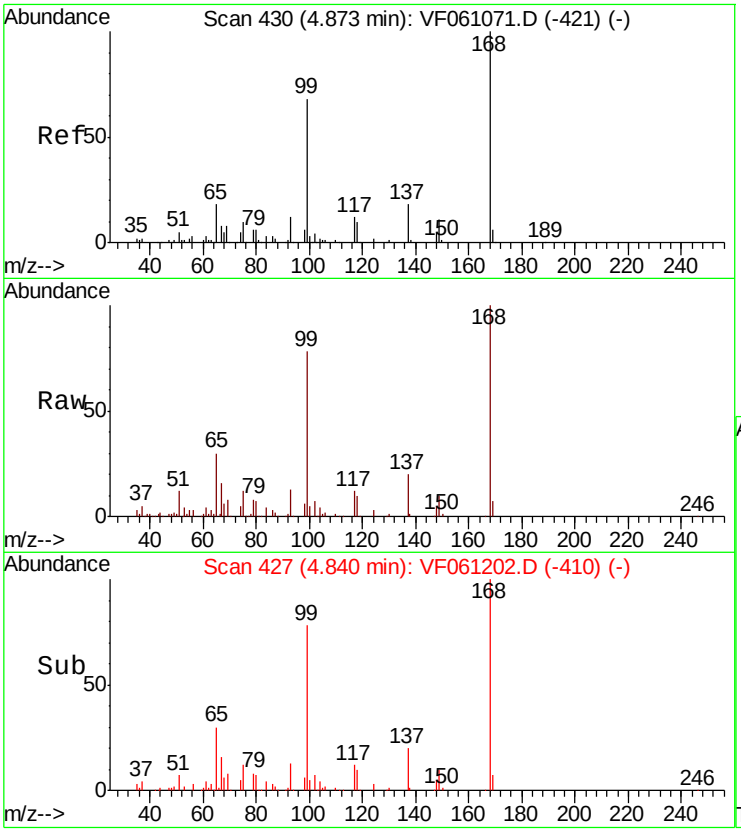
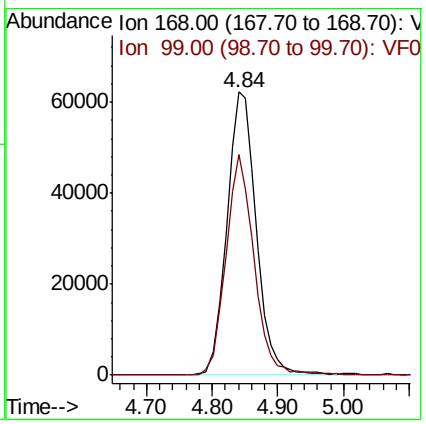




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.03 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:168 Resp: 195047

Ion	Ratio	Lower	Upper
168	100		
99	77.8	54.4	81.6



Instrument :
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ClientSampleId :
VSTDCCC050

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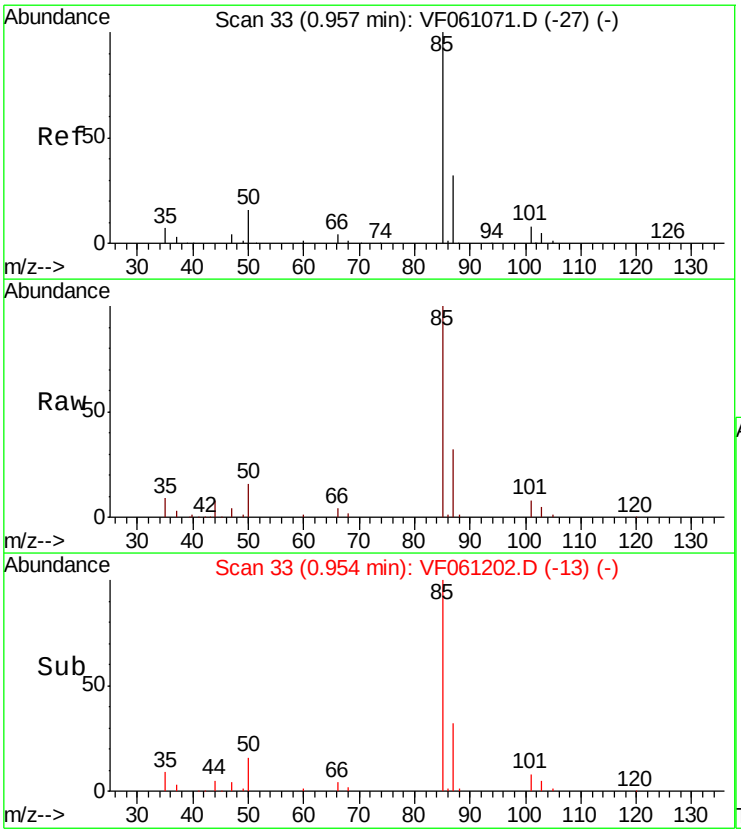
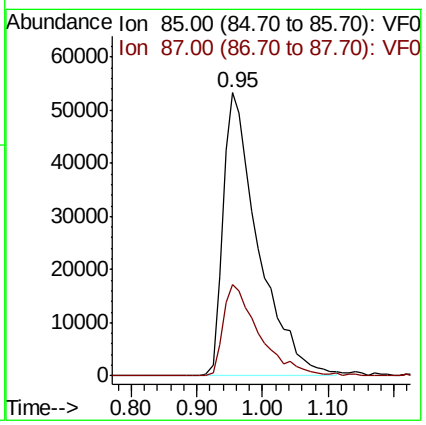
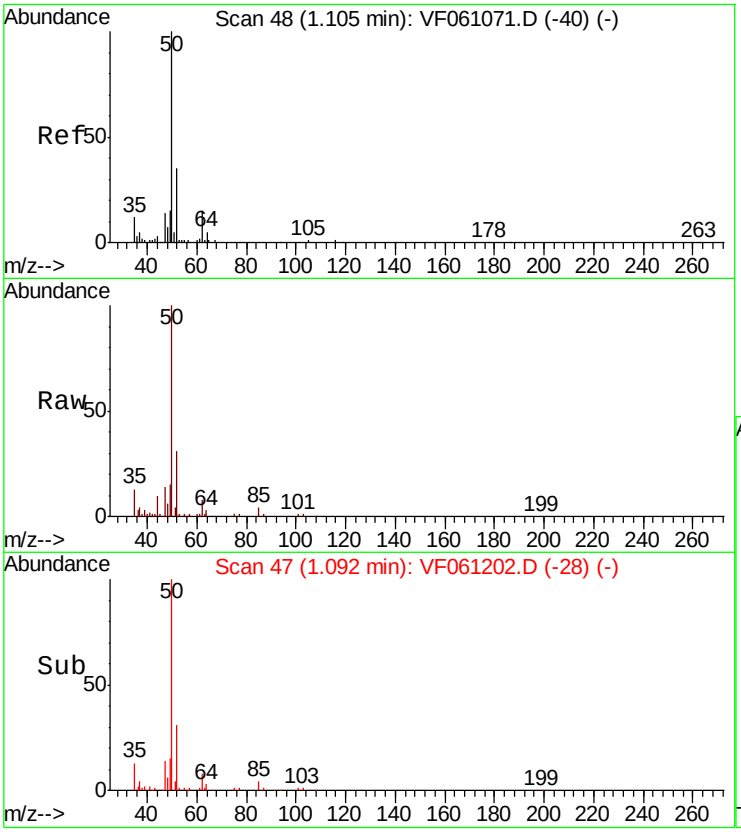


#2
Dichlorodifluoromethane
Concen: 46.183 ug/l
RT: 0.95 min Scan# 33
Delta R.T. -0.00 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 85 Resp: 200240

Ion	Ratio	Lower	Upper
85	100		
87	32.5	15.9	47.6

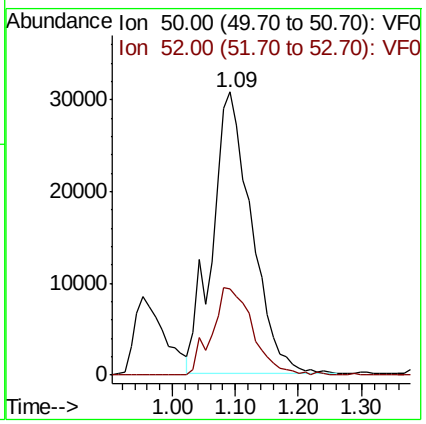




#3
Chloromethane
Concen: 53.528 ug/l
RT: 1.09 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 50 Resp: 132941

Ion	Ratio	Lower	Upper
50	100		
52	30.5	26.3	39.5



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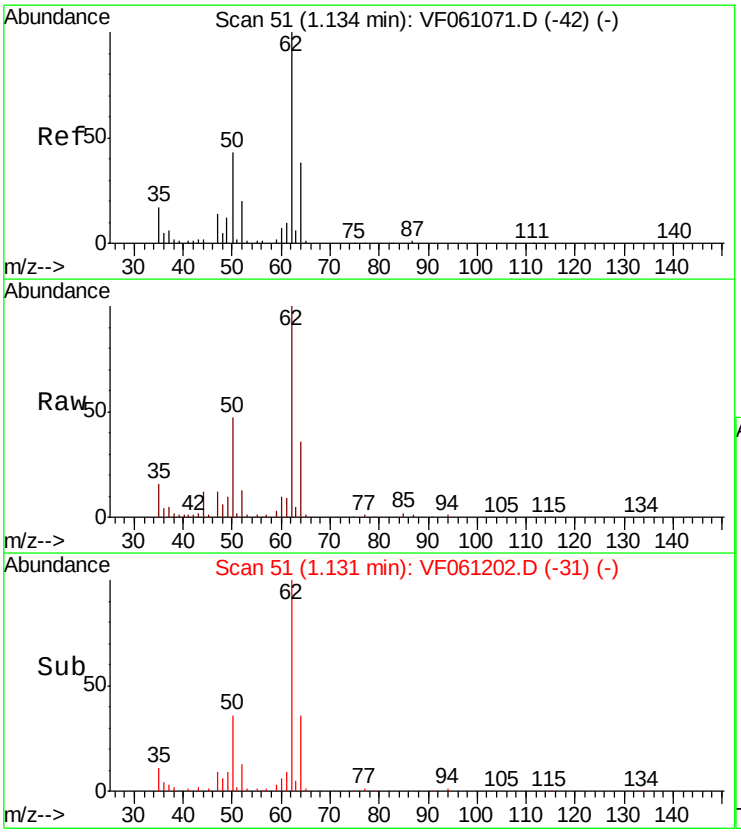
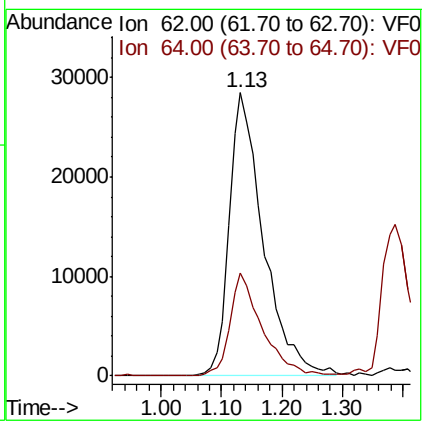
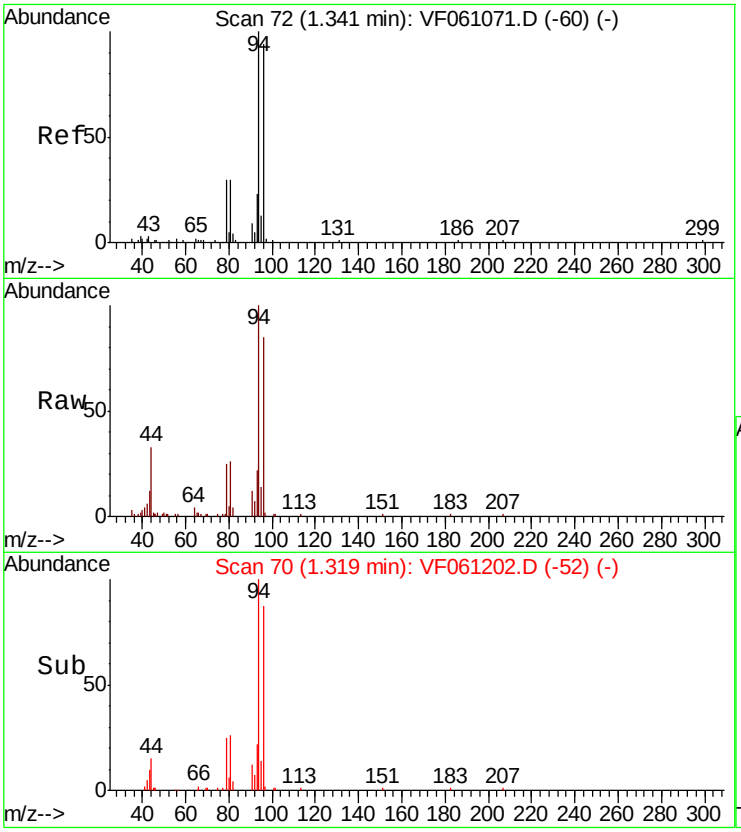


#4
Vinyl Chloride
Concen: 48.537 ug/l
RT: 1.13 min Scan# 51
Delta R.T. -0.00 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 62 Resp: 111825

Ion	Ratio	Lower	Upper
62	100		
64	36.4	30.4	45.6

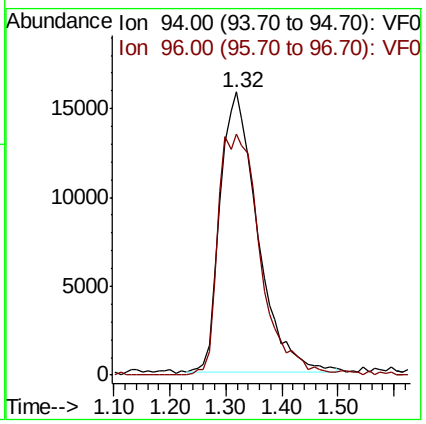




#5
Bromomethane
Concen: 46.339 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 94 Resp: 74051

Ion	Ratio	Lower	Upper
94	100		
96	85.3	74.4	111.6



Instrument :
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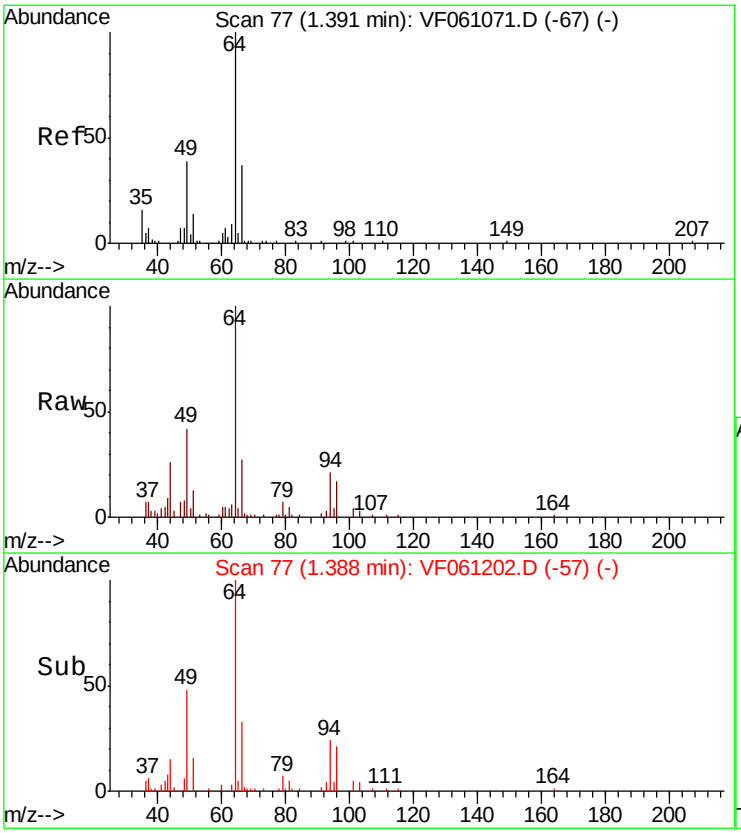
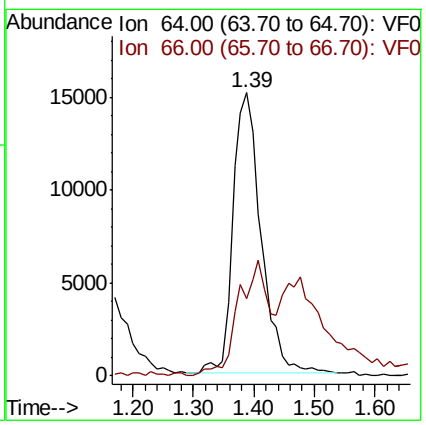
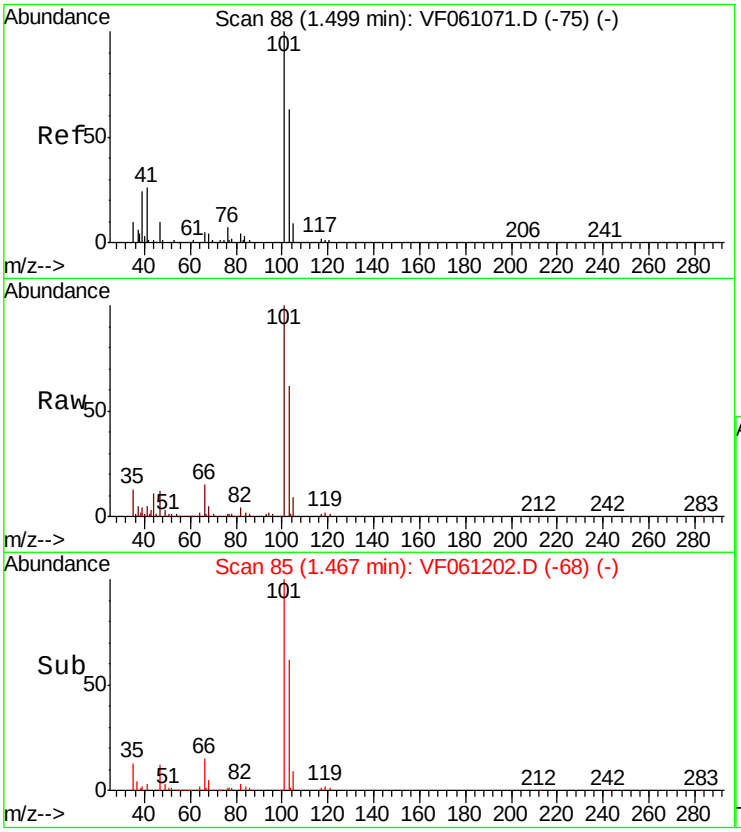


#6
Chloroethane
Concen: 45.775 ug/l
RT: 1.39 min Scan# 77
Delta R.T. -0.00 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 64 Resp: 48595

Ion	Ratio	Lower	Upper
64	100		
66	27.2	30.9	46.3#

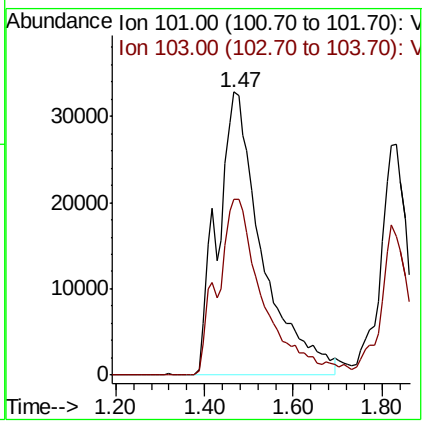




#7
Trichlorofluoromethane
Concen: 51.775 ug/l m
RT: 1.47 min Scan# 85
Delta R.T. -0.03 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:101 Resp: 227763

Ion	Ratio	Lower	Upper
101	100		
103	62.0	50.7	76.1



Instrument :
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ClientSampleId :
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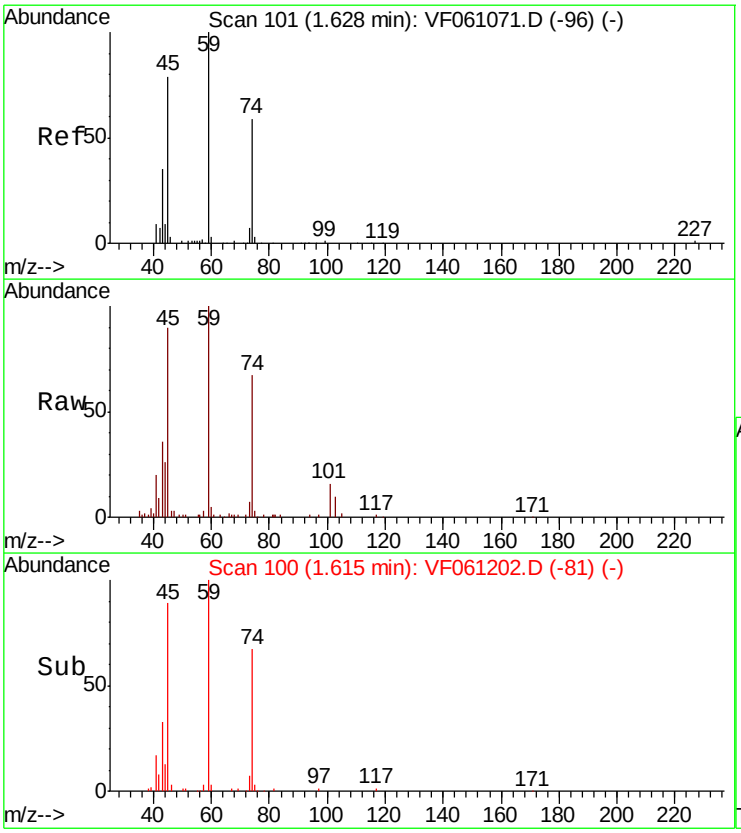
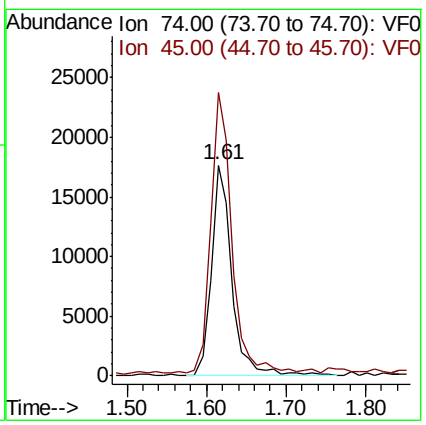
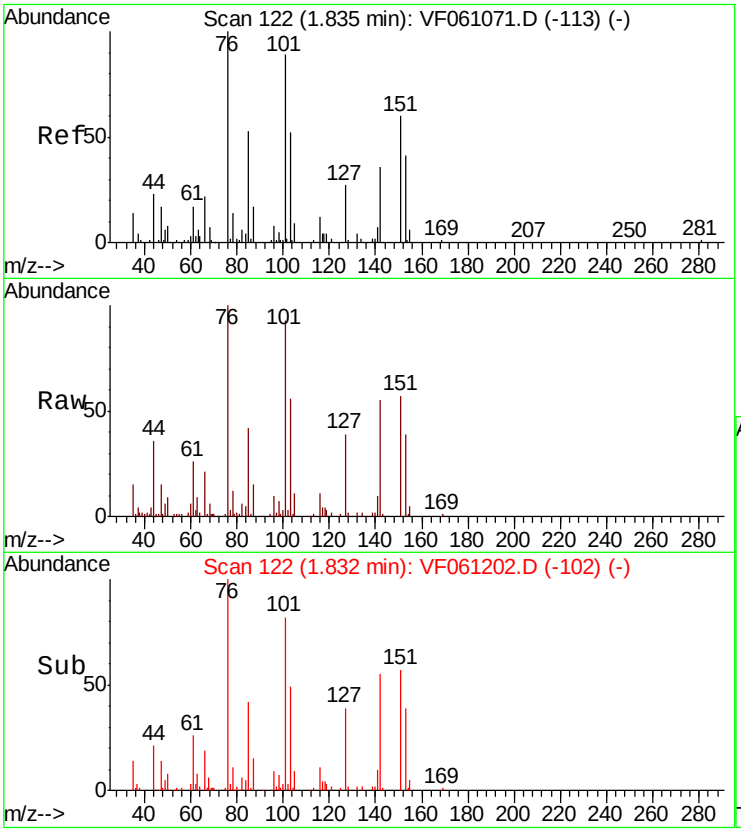


#8
Diethyl Ether
Concen: 53.094 ug/l
RT: 1.61 min Scan# 100
Delta R.T. -0.01 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 74 Resp: 31984

Ion	Ratio	Lower	Upper
74	100		
45	134.5	67.8	203.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.521 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.00 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:101 Resp: 110670

Ion	Ratio	Lower	Upper
101	100		
85	44.9	44.5	66.7
151	61.0	49.9	74.9

Instrument :
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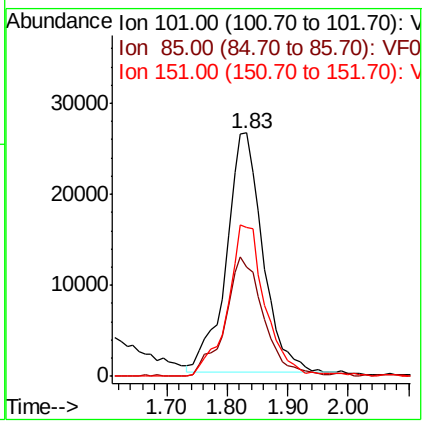
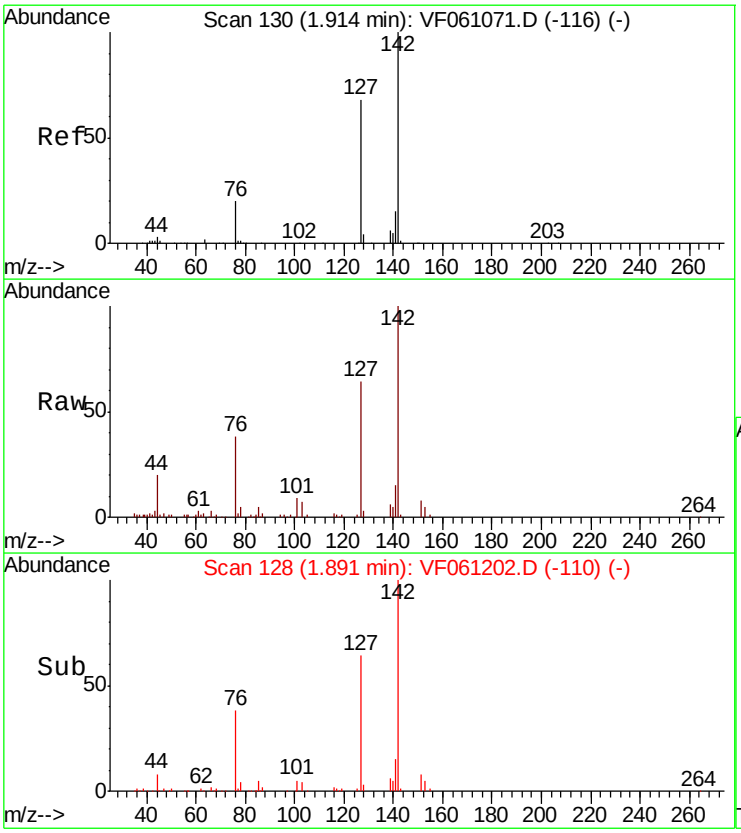
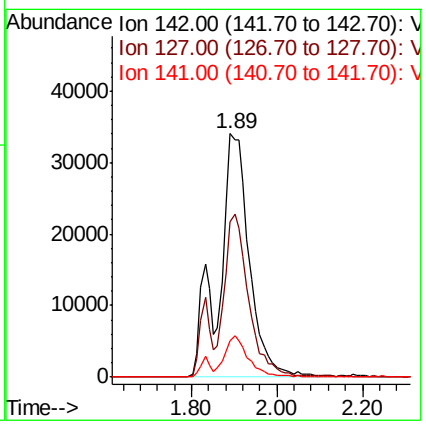


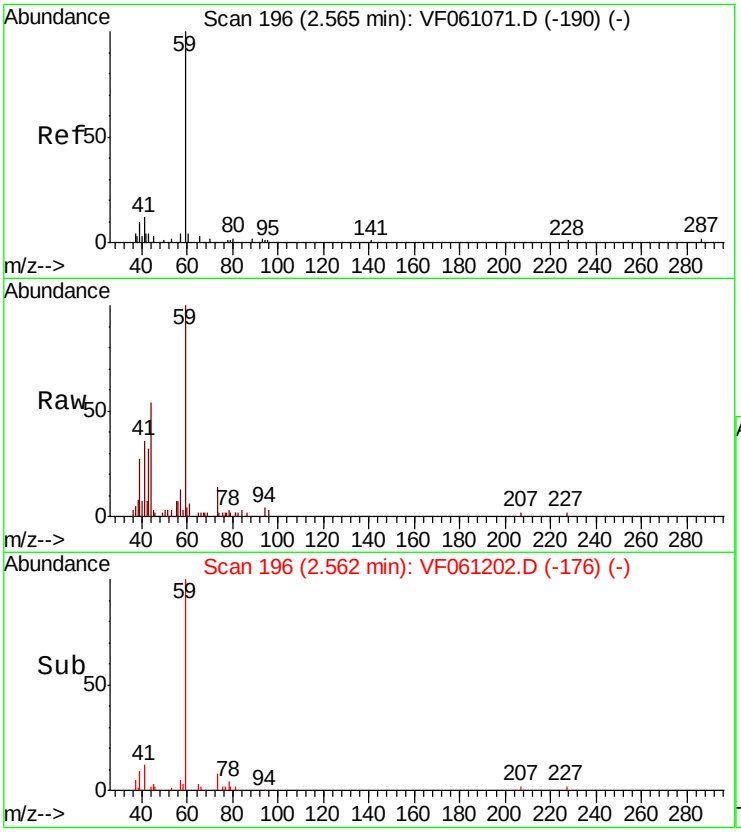


#10
Methyl Iodide
Concen: 47.313 ug/l m
RT: 1.89 min Scan# 128
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:142 Resp: 170107

Ion	Ratio	Lower	Upper
142	100		
127	63.9	54.7	82.1
141	14.7	12.2	18.2

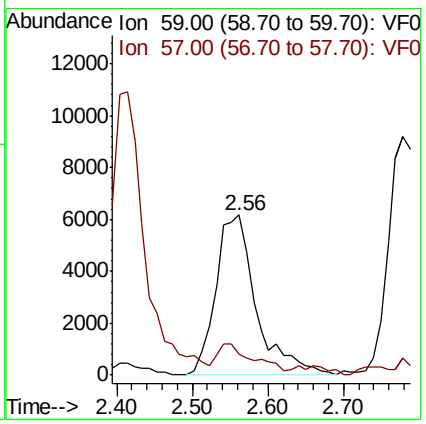




#11
Tert butyl alcohol
Concen: 226.851 ug/l
RT: 2.56 min Scan# 196
Delta R.T. -0.00 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 59 Resp: 22965

Ion	Ratio	Lower	Upper
59	100		
57	12.9	11.5	17.3



Instrument :
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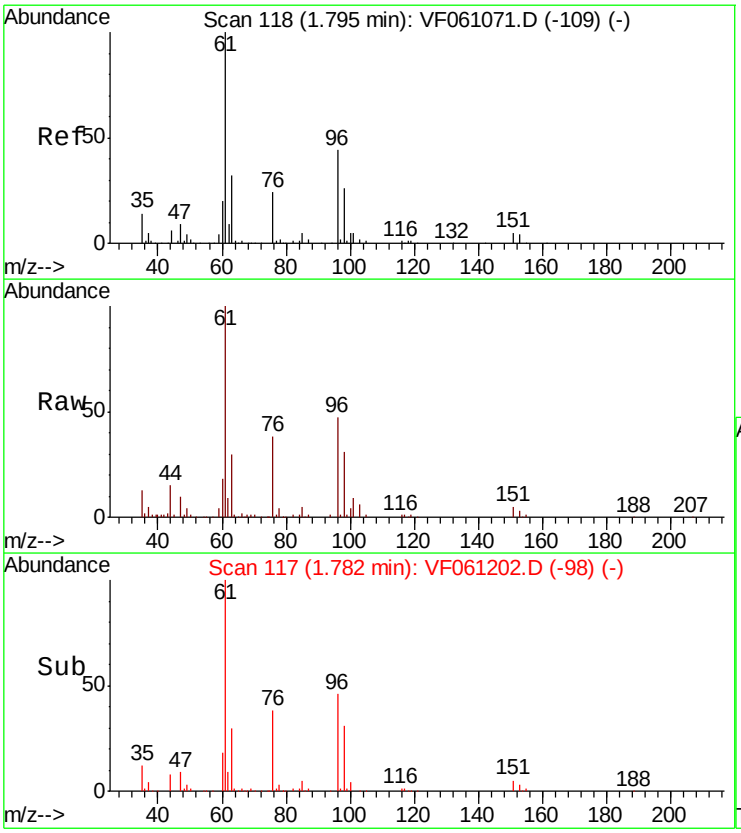
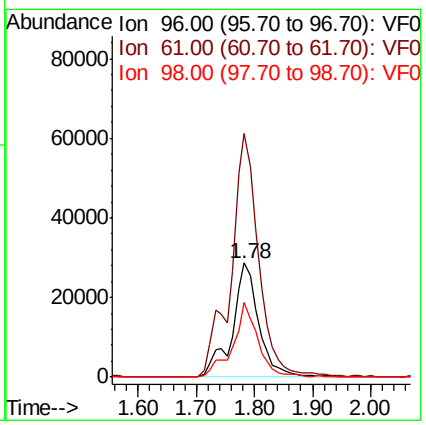
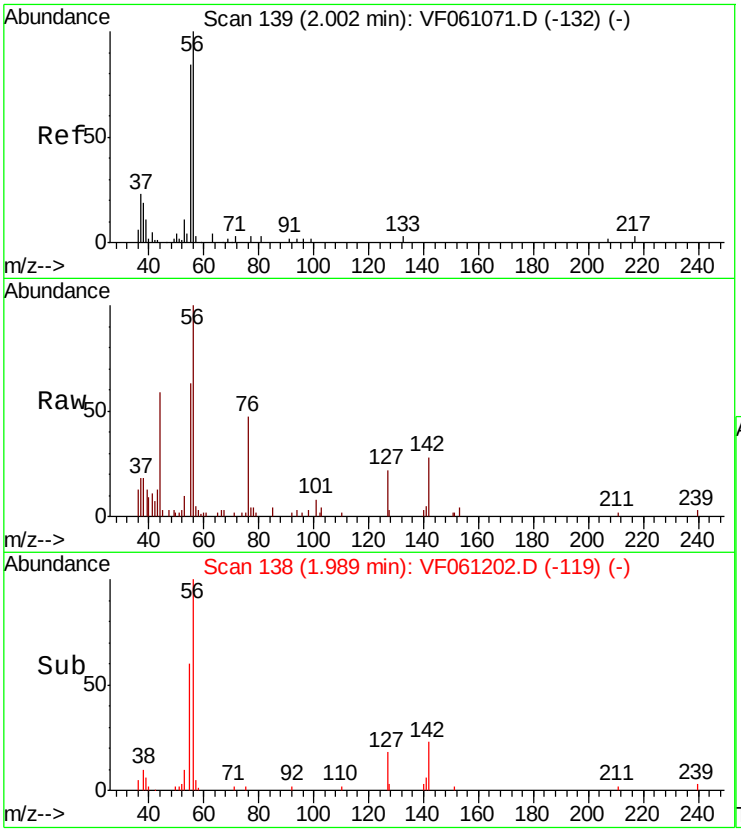


#12
1,1-Dichloroethene
Concen: 53.390 ug/l
RT: 1.78 min Scan# 117
Delta R.T. -0.01 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 96 Resp: 91795

Ion	Ratio	Lower	Upper
96	100		
61	214.0	182.0	273.0
98	65.7	46.5	69.7

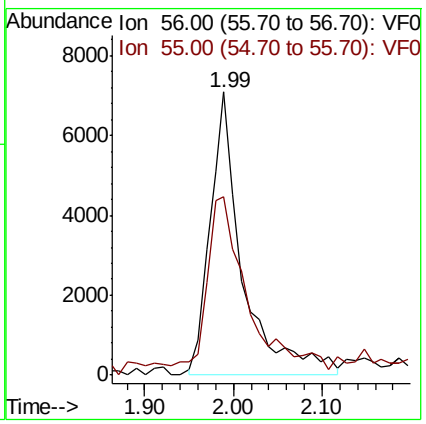




#13
Acrolein
Concen: 246.982 ug/l m
RT: 1.99 min Scan# 138
Delta R.T. -0.01 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 56 Resp: 18067

Ion	Ratio	Lower	Upper
56	100		
55	63.1	70.2	105.2#



Instrument :
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ClientSampleId :
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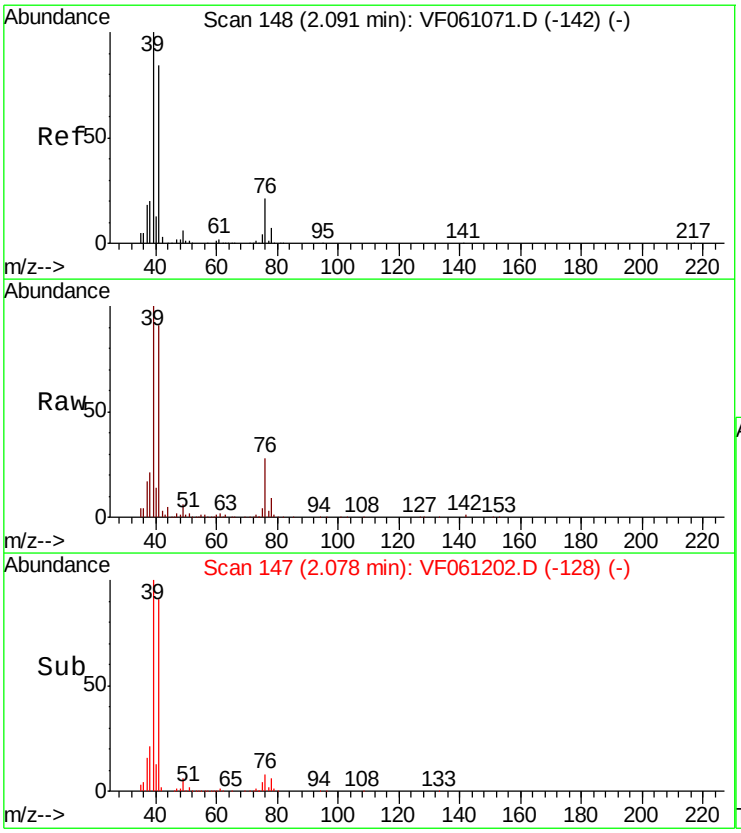
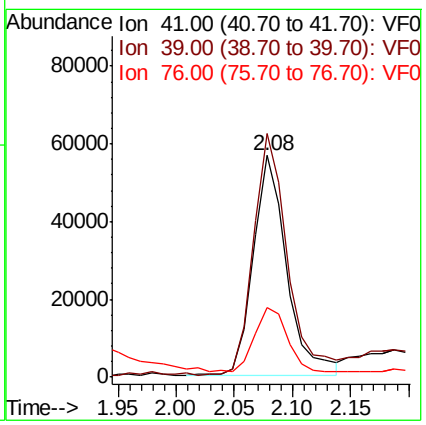
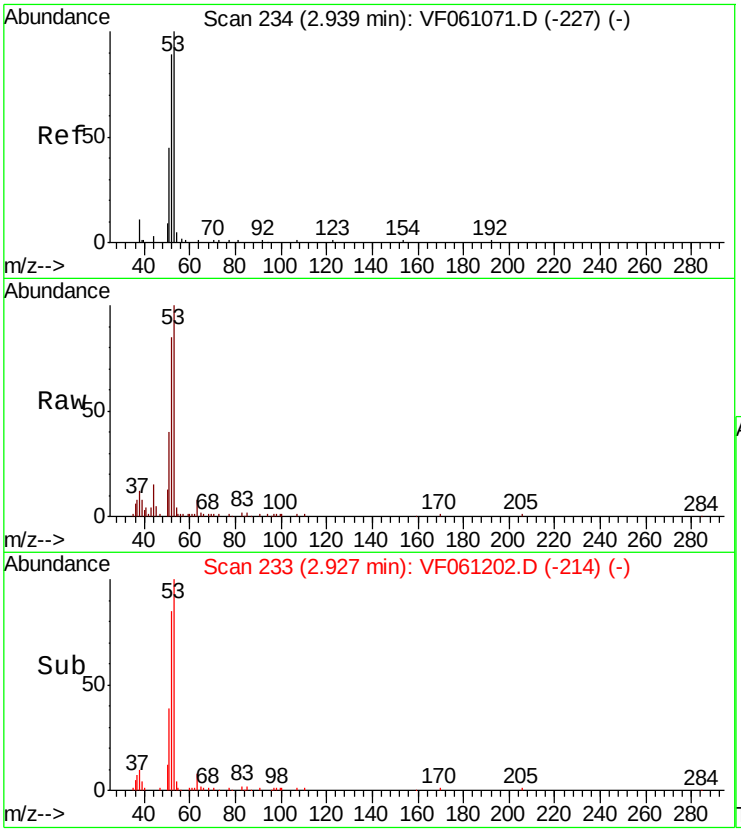


#14
Allyl chloride
Concen: 63.132 ug/l
RT: 2.08 min Scan# 147
Delta R.T. -0.01 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 41 Resp: 112958

Ion	Ratio	Lower	Upper
41	100		
39	109.9	96.4	144.6
76	31.1	25.4	38.0

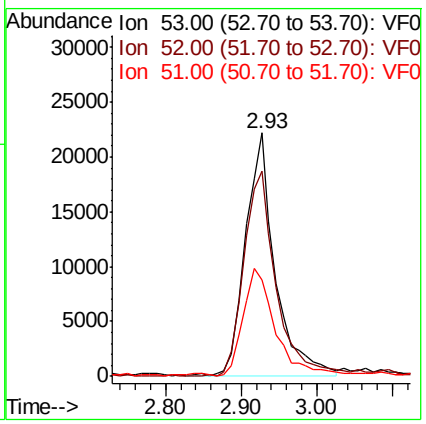




#15
Acrylonitrile
Concen: 260.009 ug/l
RT: 2.93 min Scan# 233
Delta R.T. -0.01 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 53 Resp: 60866

Ion	Ratio	Lower	Upper
53	100		
52	84.5	71.3	106.9
51	39.8	36.8	55.2



Instrument :
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ClientSampleId :
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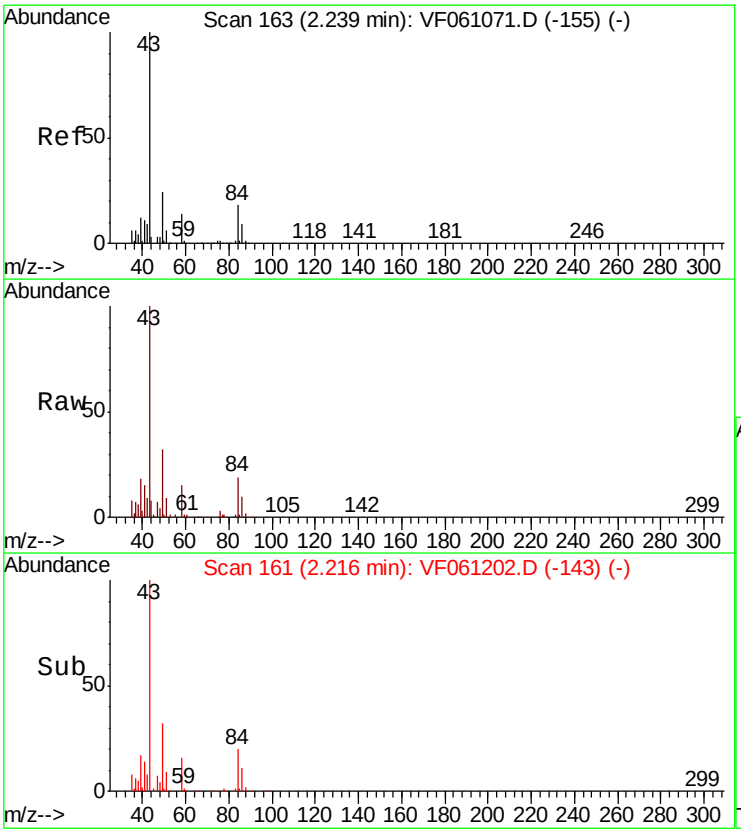
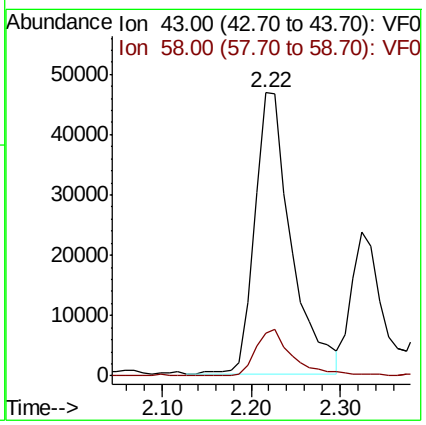
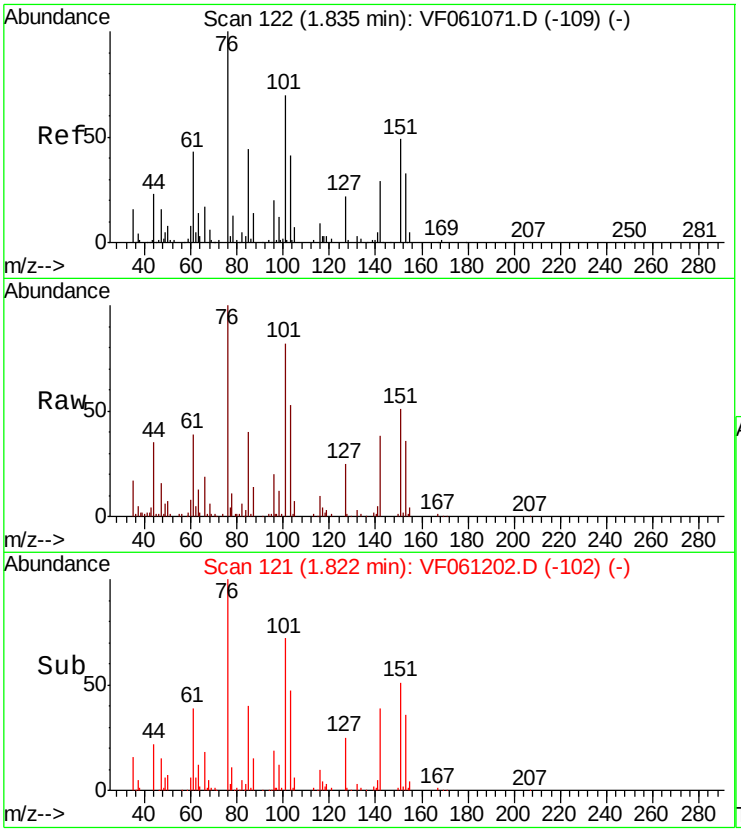


#16
Acetone
Concen: 263.868 ug/l
RT: 2.22 min Scan# 161
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 43 Resp: 132331

Ion	Ratio	Lower	Upper
43	100		
58	15.3	11.1	16.7

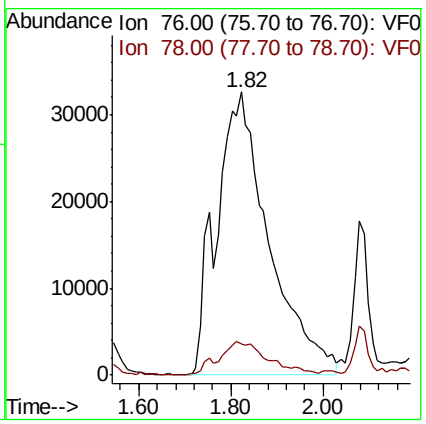




#17
Carbon Disulfide
Concen: 49.627 ug/l m
RT: 1.82 min Scan# 121
Delta R.T. -0.01 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 76 Resp: 257858

Ion	Ratio	Lower	Upper
76	100		
78	11.0	10.2	15.4



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ClientSampleId :
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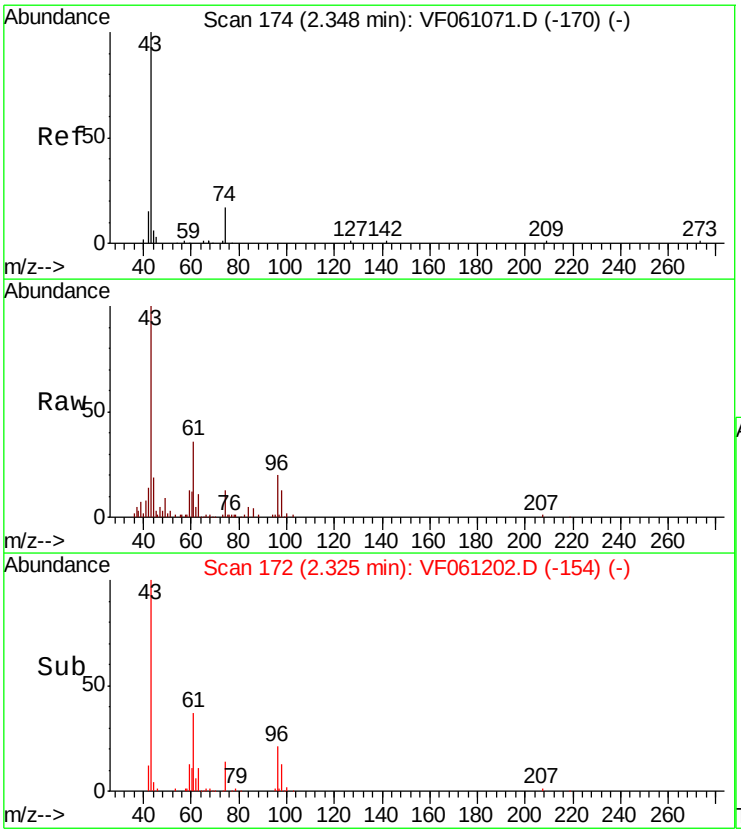
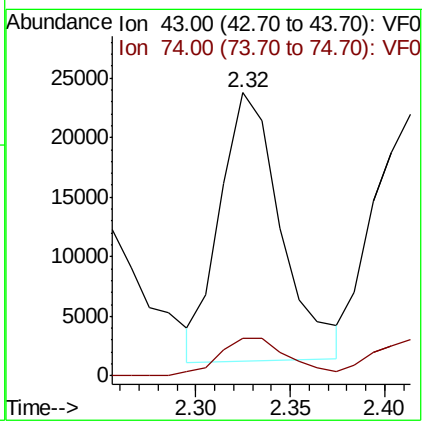
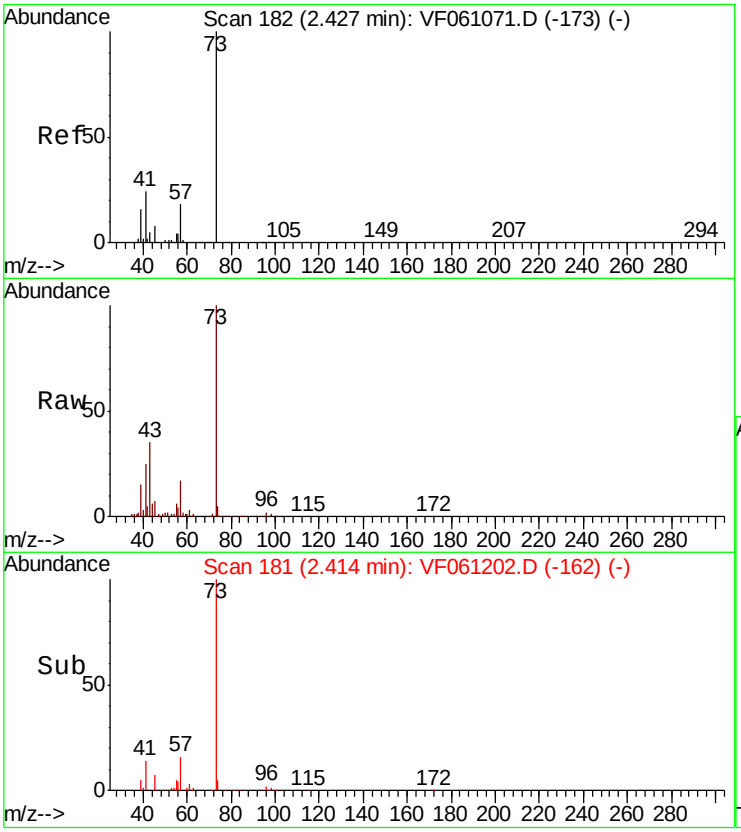


#18
Methyl Acetate
Concen: 48.883 ug/l
RT: 2.32 min Scan# 172
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 43 Resp: 50720

Ion	Ratio	Lower	Upper
43	100		
74	13.4	11.0	16.6

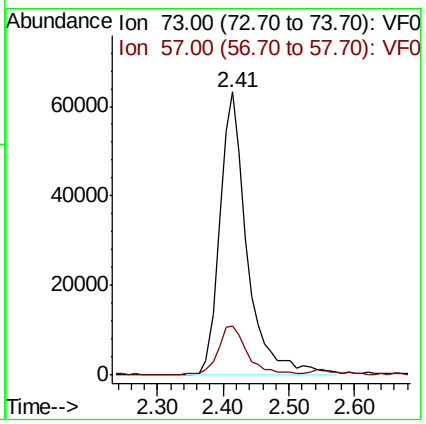




#19
Methyl tert-butyl Ether
Concen: 48.048 ug/l
RT: 2.41 min Scan# 181
Delta R.T. -0.01 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 73 Resp: 183367

Ion	Ratio	Lower	Upper
73	100		
57	17.3	14.5	21.7



Instrument :
MSVOA_F
ClientSampleId :
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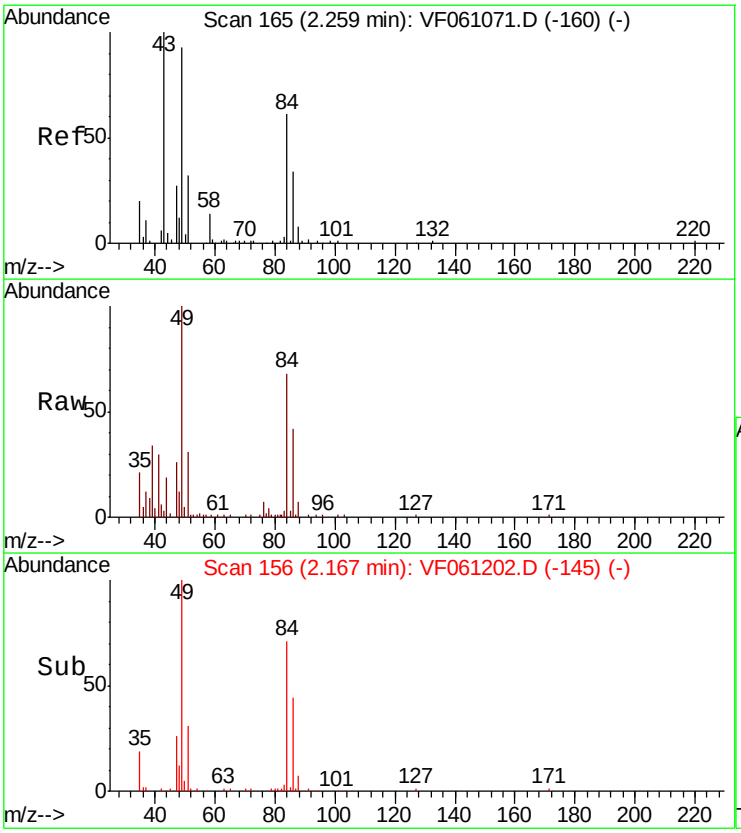
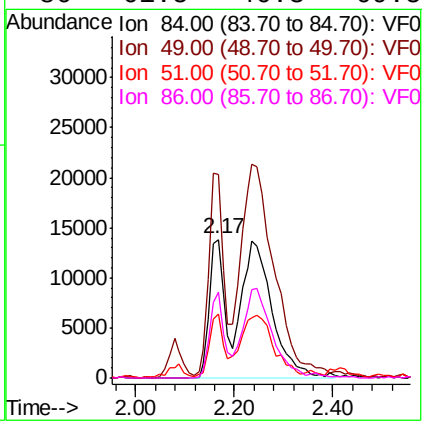
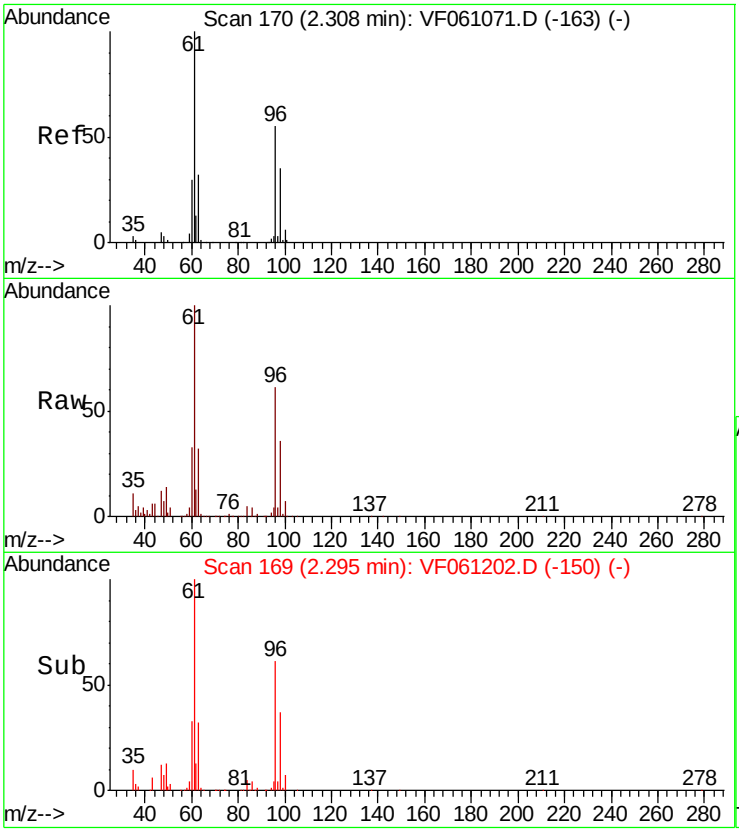


#20
Methylene Chloride
Concen: 54.959 ug/l m
RT: 2.17 min Scan# 156
Delta R.T. -0.09 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 84 Resp: 87362

Ion	Ratio	Lower	Upper
84	100		
49	146.4	129.4	194.2
51	45.8	44.0	66.0
86	61.5	46.3	69.5

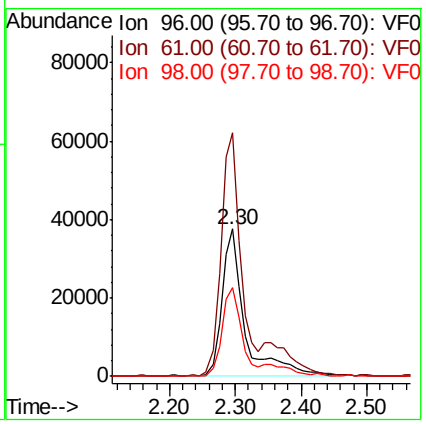




#21
trans-1,2-Dichloroethene
Concen: 49.930 ug/l
RT: 2.30 min Scan# 169
Delta R.T. -0.01 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 96 Resp: 91817

Ion	Ratio	Lower	Upper
96	100		
61	165.1	146.0	219.0
98	60.1	51.6	77.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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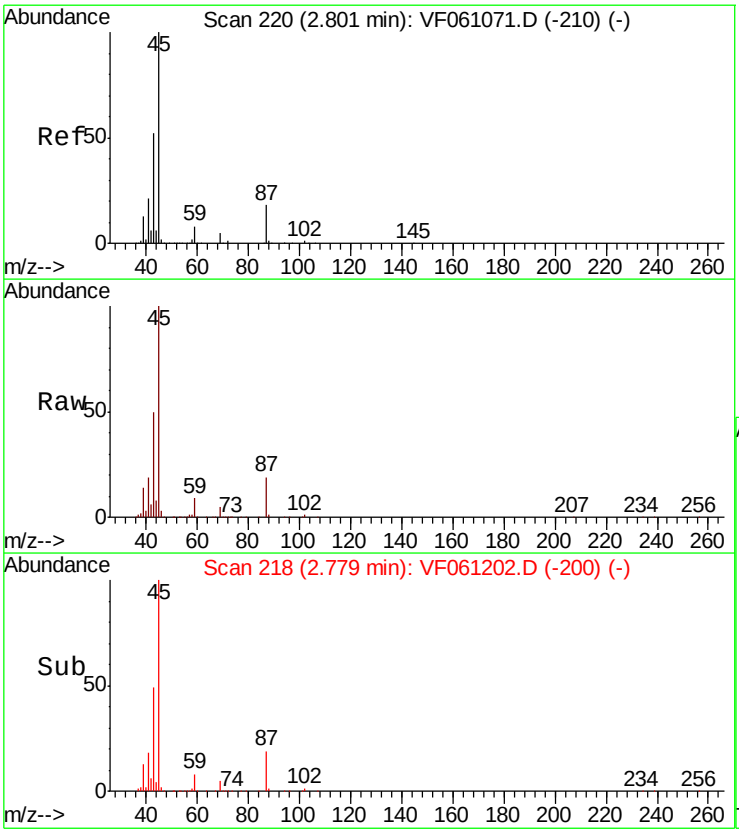
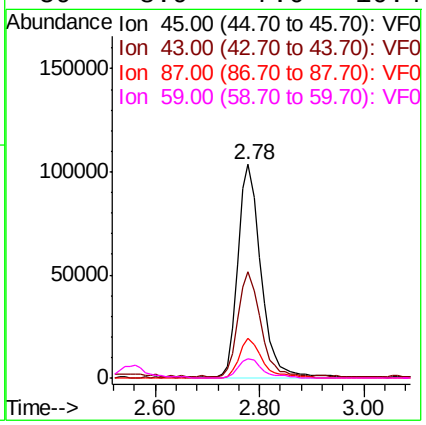
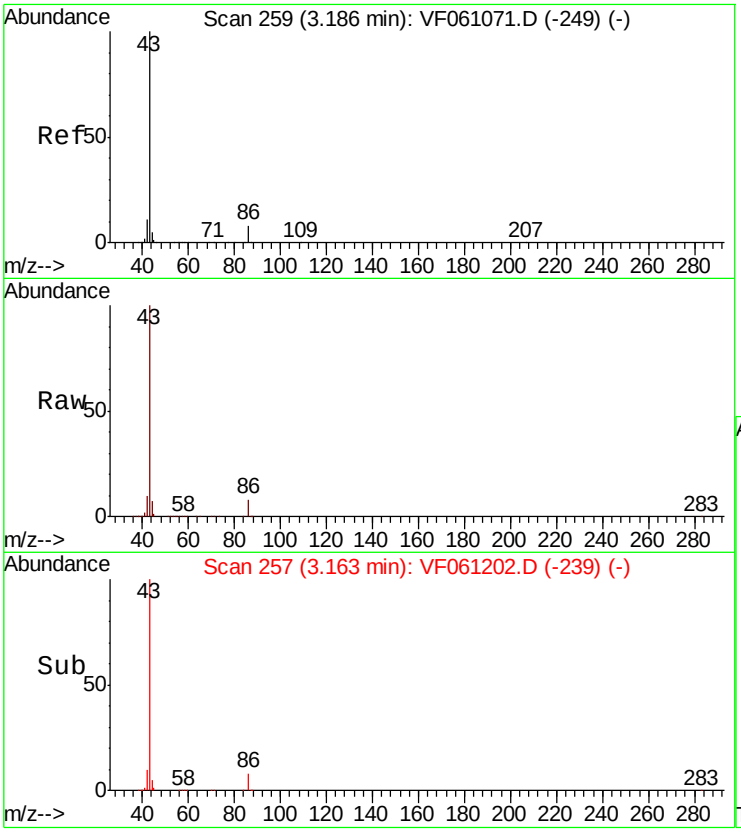


#22
Diisopropyl ether
Concen: 51.512 ug/l
RT: 2.78 min Scan# 218
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 45 Resp: 307014

Ion	Ratio	Lower	Upper
45	100		
43	49.9	42.2	63.2
87	18.7	14.6	22.0
59	8.9	7.0	10.4

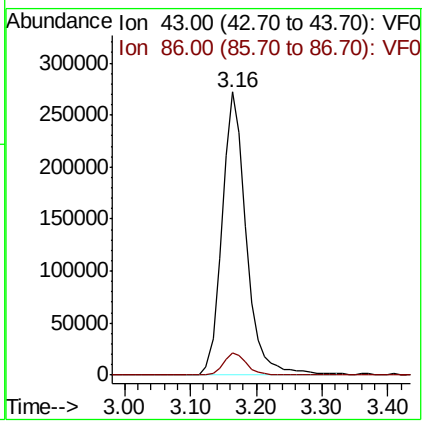




#23
Vinyl Acetate
Concen: 253.432 ug/l
RT: 3.16 min Scan# 257
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 43 Resp: 696810

Ion	Ratio	Lower	Upper
43	100		
86	7.7	6.3	9.5



Instrument :
MSVOA_F
ClientSampleId :
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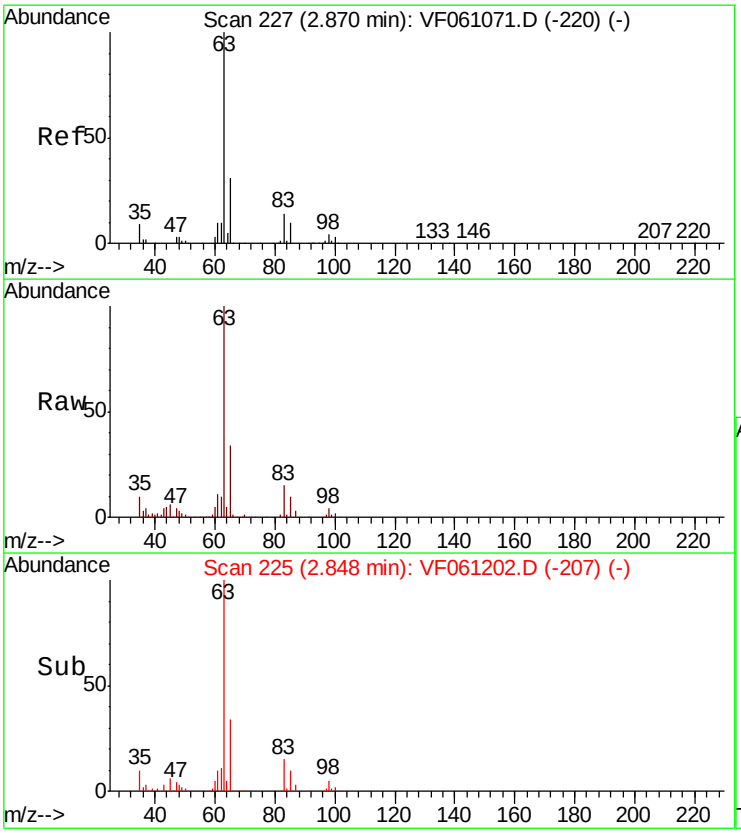
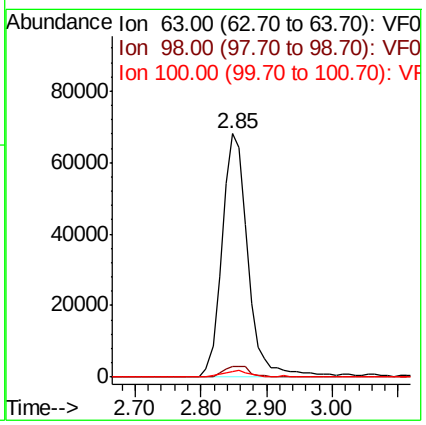
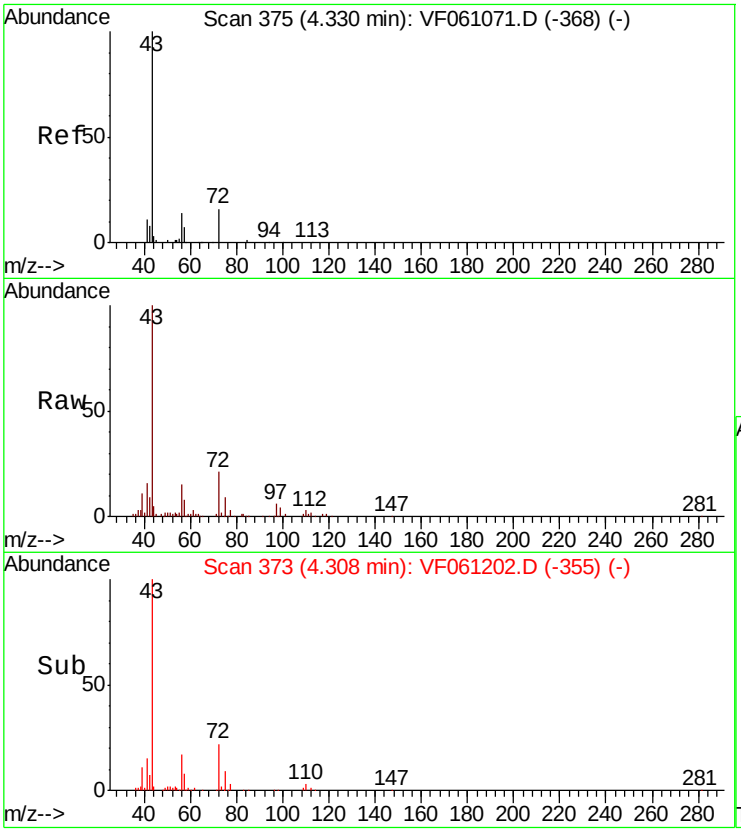


#24
1,1-Dichloroethane
Concen: 52.907 ug/l
RT: 2.85 min Scan# 225
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 63 Resp: 186831

Ion	Ratio	Lower	Upper
63	100		
98	4.5	2.1	6.5
100	2.4	1.7	5.1

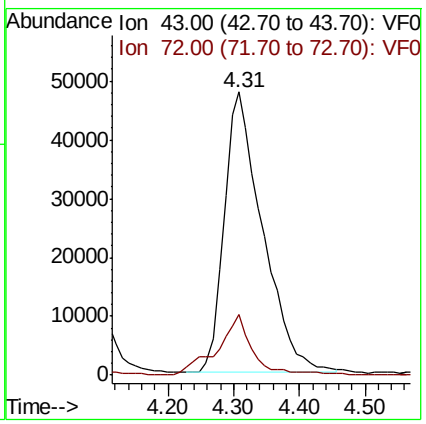




#25
2-Butanone
Concen: 238.690 ug/l
RT: 4.31 min Scan# 373
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 43 Resp: 194137

Ion	Ratio	Lower	Upper
43	100		
72	21.5	15.6	23.4



Instrument :
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ClientSampleId :
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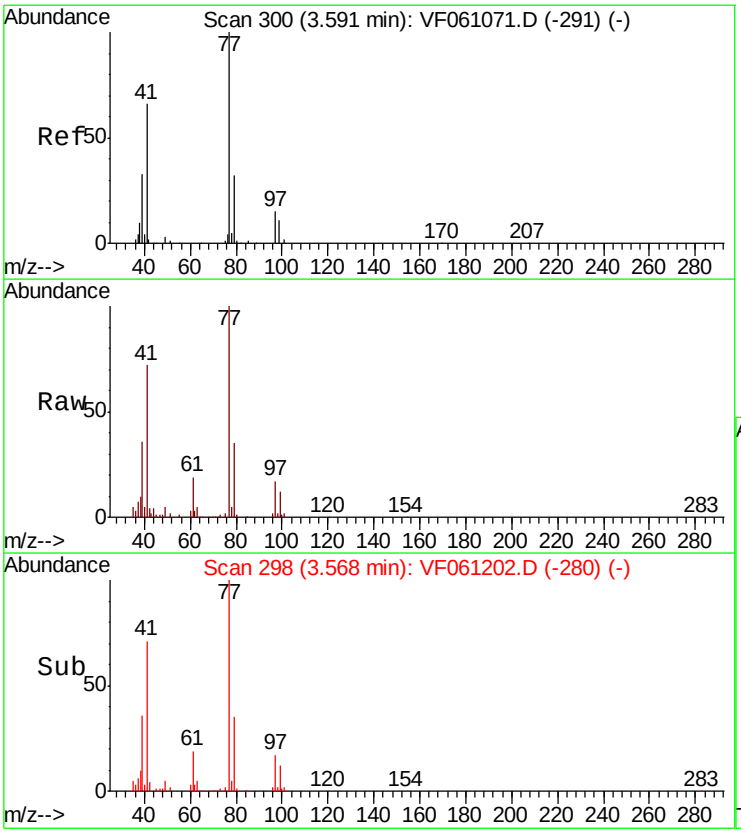
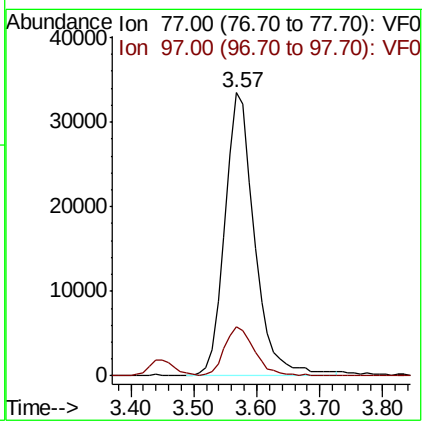
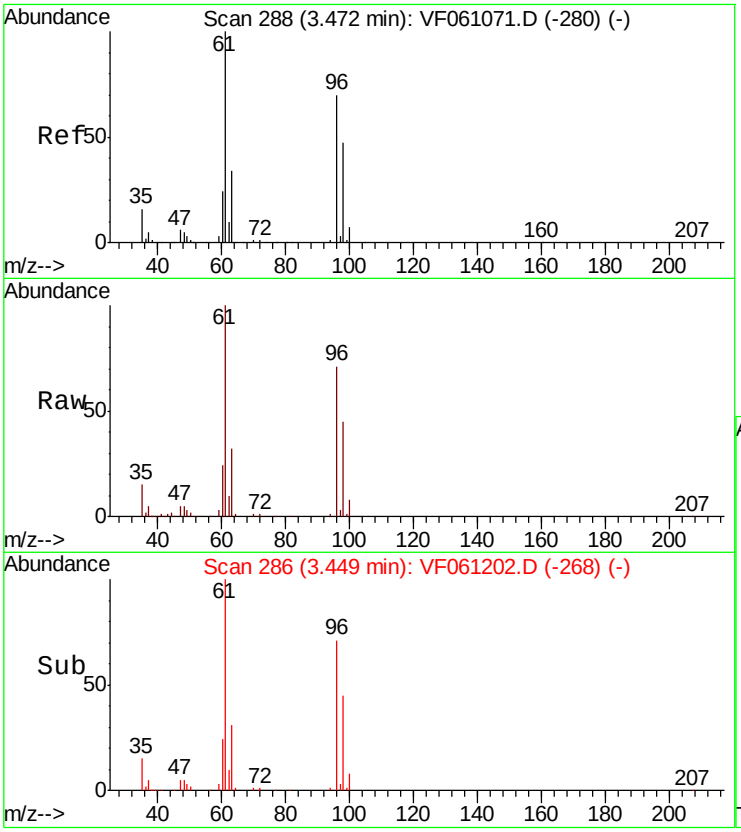


#26
2,2-Dichloropropane
Concen: 54.113 ug/l
RT: 3.57 min Scan# 298
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 77 Resp: 109661

Ion	Ratio	Lower	Upper
77	100		
97	17.5	8.2	24.4

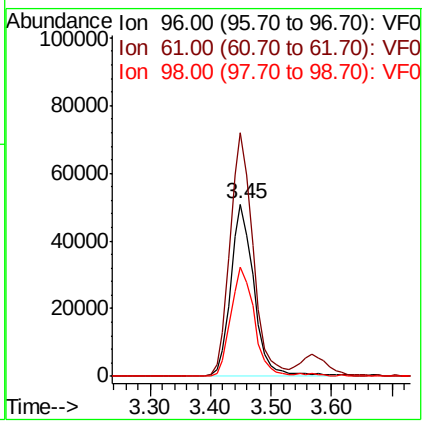




#27
cis-1,2-Dichloroethene
Concen: 48.354 ug/l
RT: 3.45 min Scan# 286
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 96 Resp: 136128

Ion	Ratio	Lower	Upper
96	100		
61	141.5	0.0	287.8
98	63.2	0.0	134.2



Instrument :
MSVOA_F
ClientSampleId :
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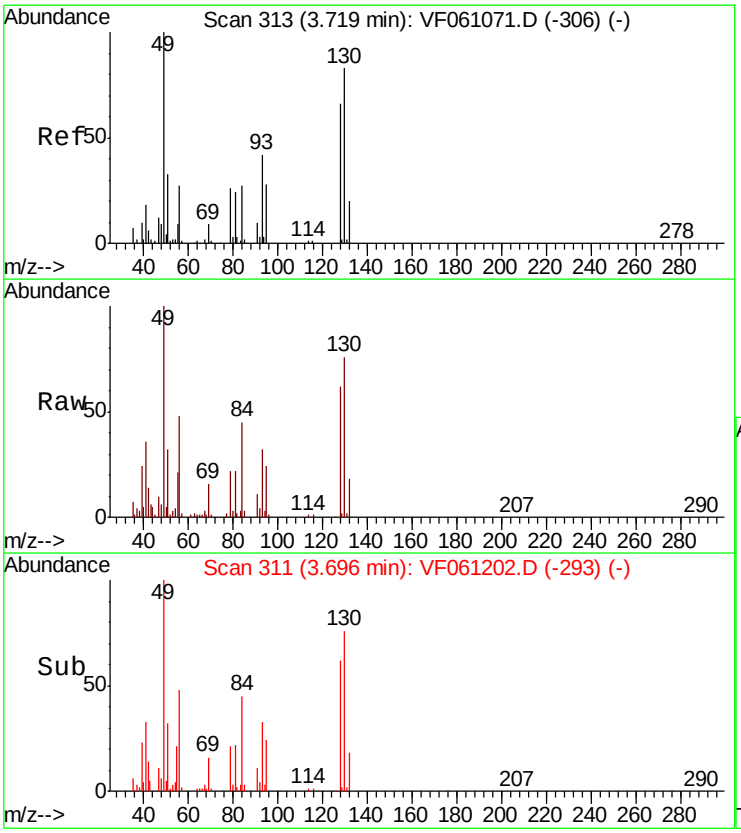
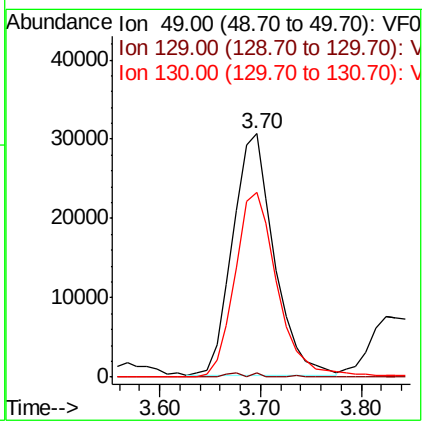
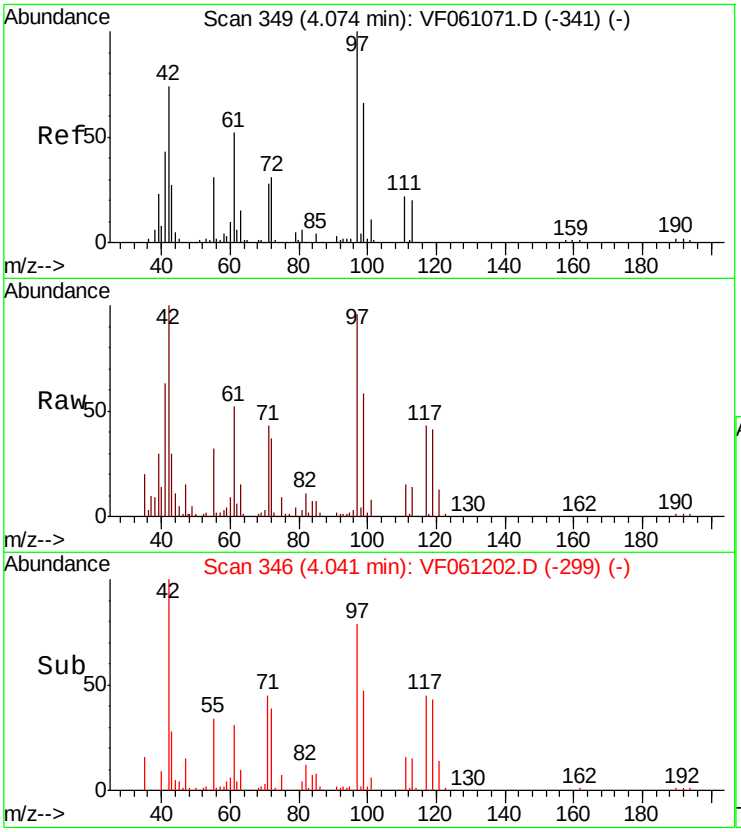


#28
Bromochloromethane
Concen: 48.416 ug/l
RT: 3.70 min Scan# 311
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 49 Resp: 86751

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.6
130	75.8	65.8	98.6

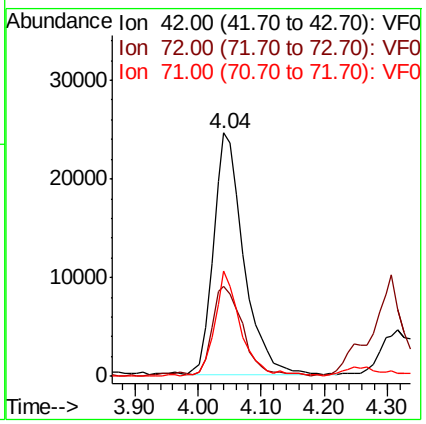




#29
Tetrahydrofuran
Concen: 247.176 ug/l
RT: 4.04 min Scan# 346
Delta R.T. -0.03 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 42 Resp: 81825

Ion	Ratio	Lower	Upper
42	100		
72	38.1	31.8	47.8
71	37.9	29.7	44.5



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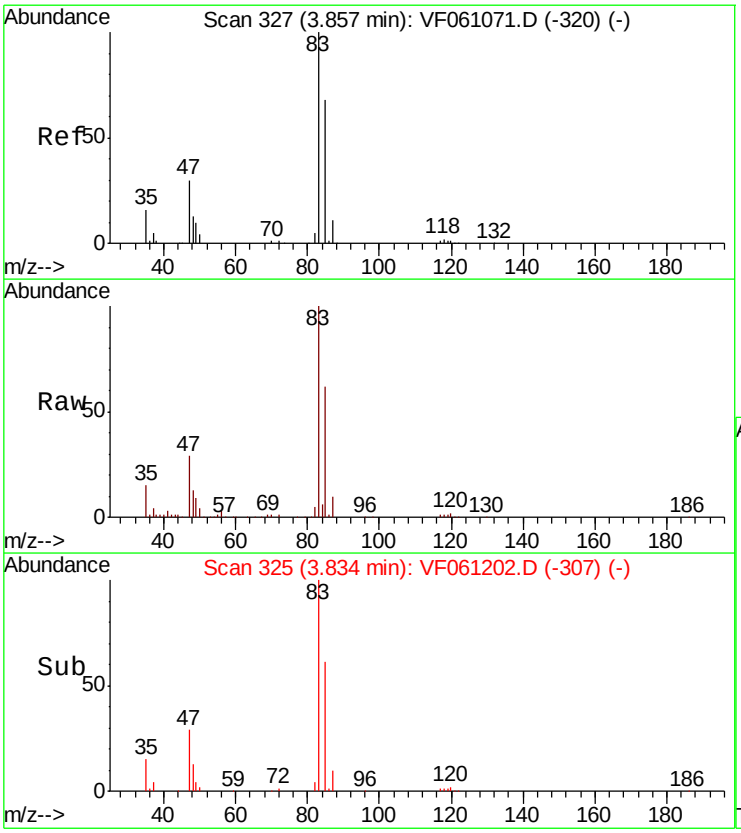
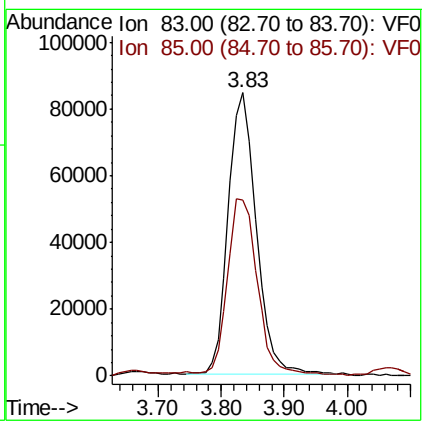
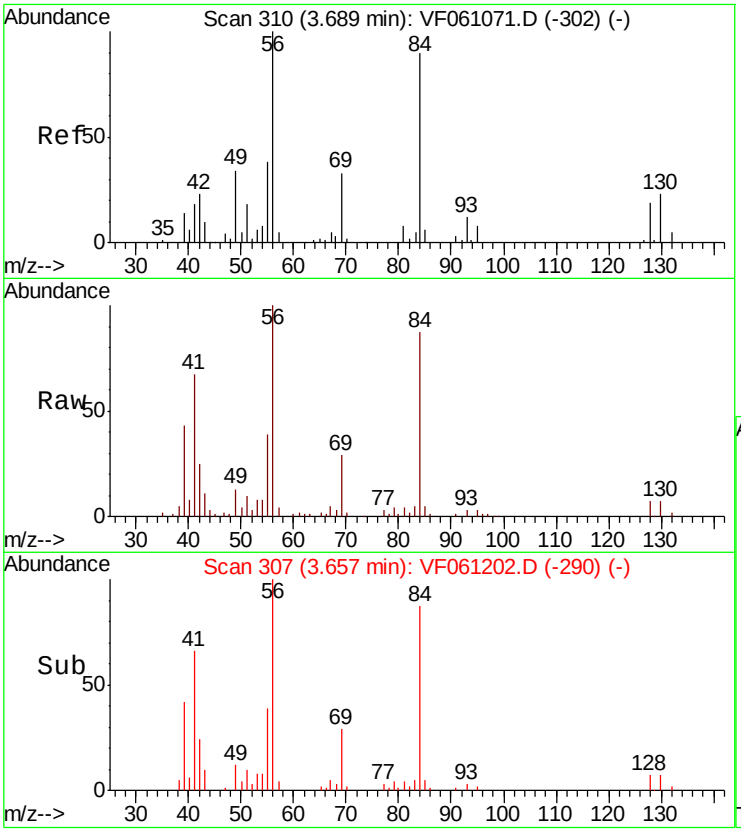


#30
Chloroform
Concen: 48.771 ug/l
RT: 3.83 min Scan# 325
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 83 Resp: 258240

Ion	Ratio	Lower	Upper
83	100		
85	62.0	54.5	81.7

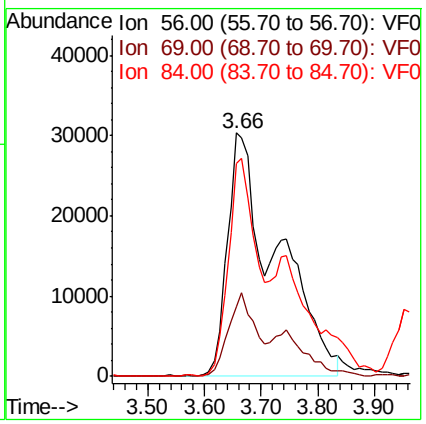




#31
Cyclohexane
Concen: 49.832 ug/l m
RT: 3.66 min Scan# 307
Delta R.T. -0.03 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 56 Resp: 182598

Ion	Ratio	Lower	Upper
56	100		
69	28.6	26.0	39.0
84	87.4	71.4	107.2



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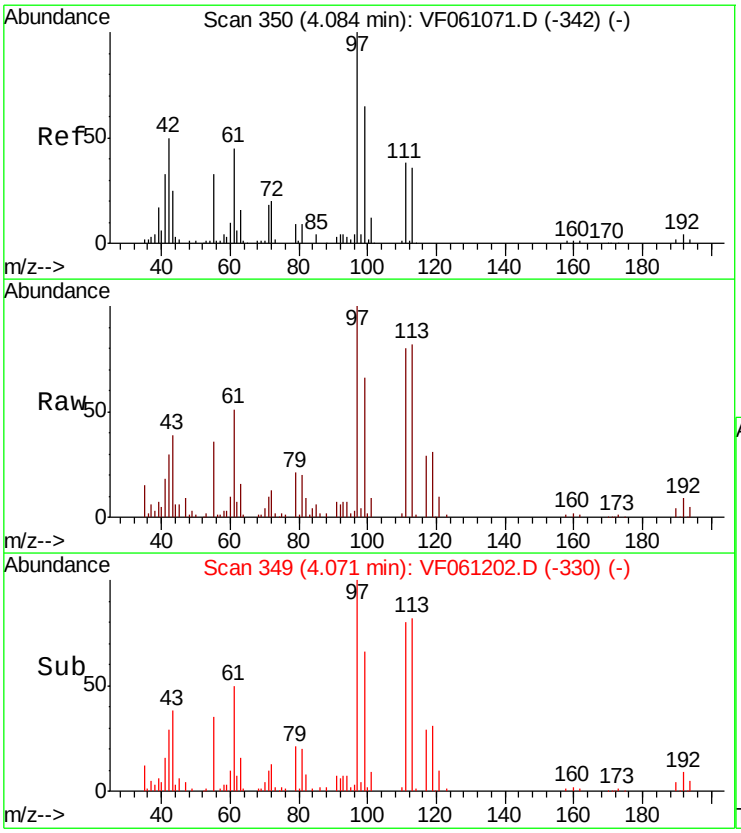
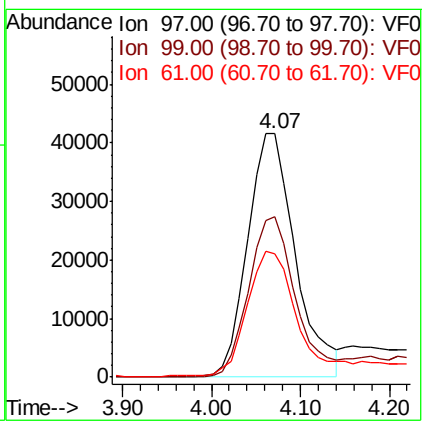
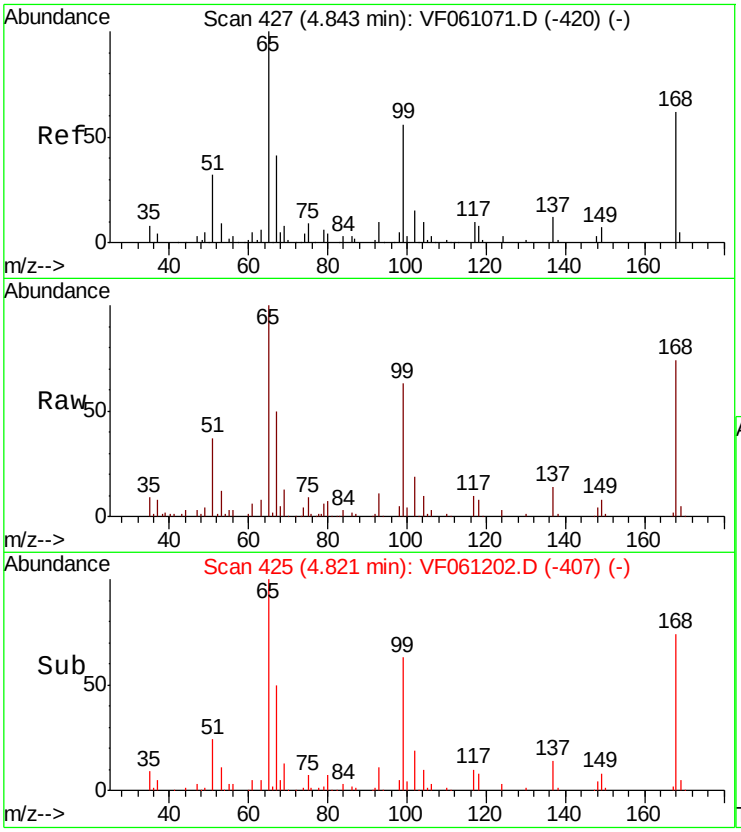


#32
1,1,1-Trichloroethane
Concen: 48.681 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.01 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 97 Resp: 154496

Ion	Ratio	Lower	Upper
97	100		
99	66.1	51.6	77.4
61	50.6	36.2	54.2

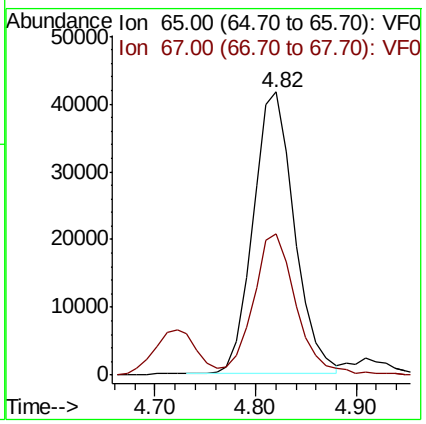




#33
1,2-Dichloroethane-d4
Concen: 47.070 ug/l
RT: 4.82 min Scan# 425
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 65 Resp: 118081

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	94.6



Instrument :
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ClientSampleId :
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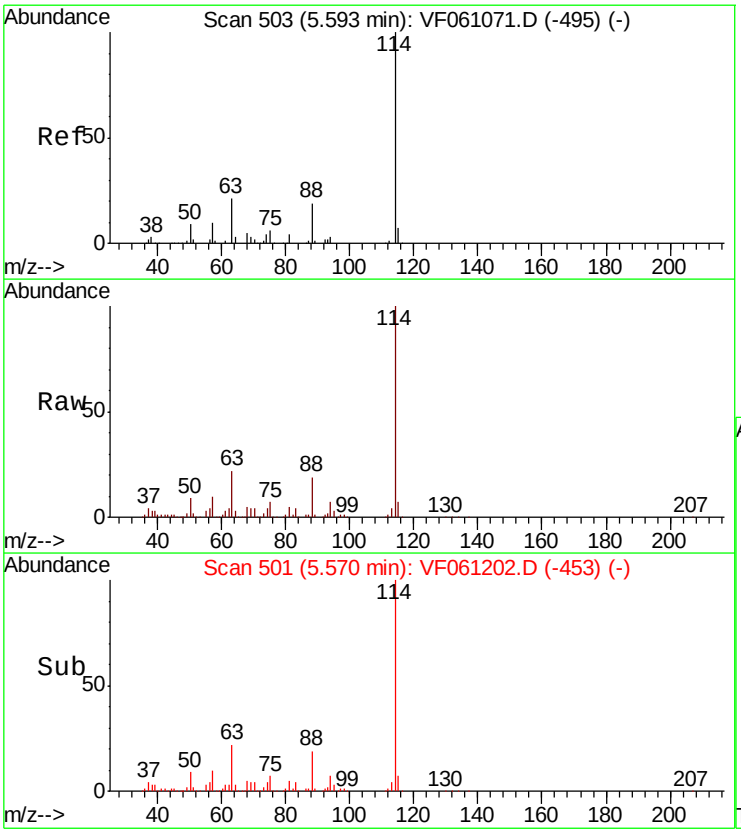
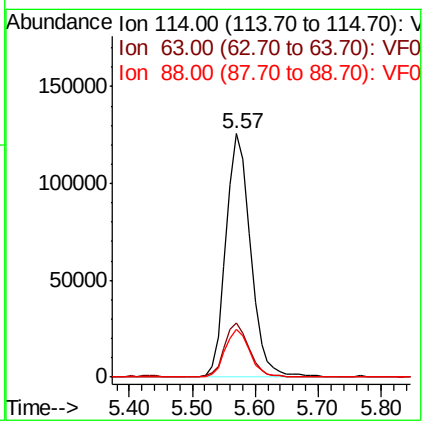
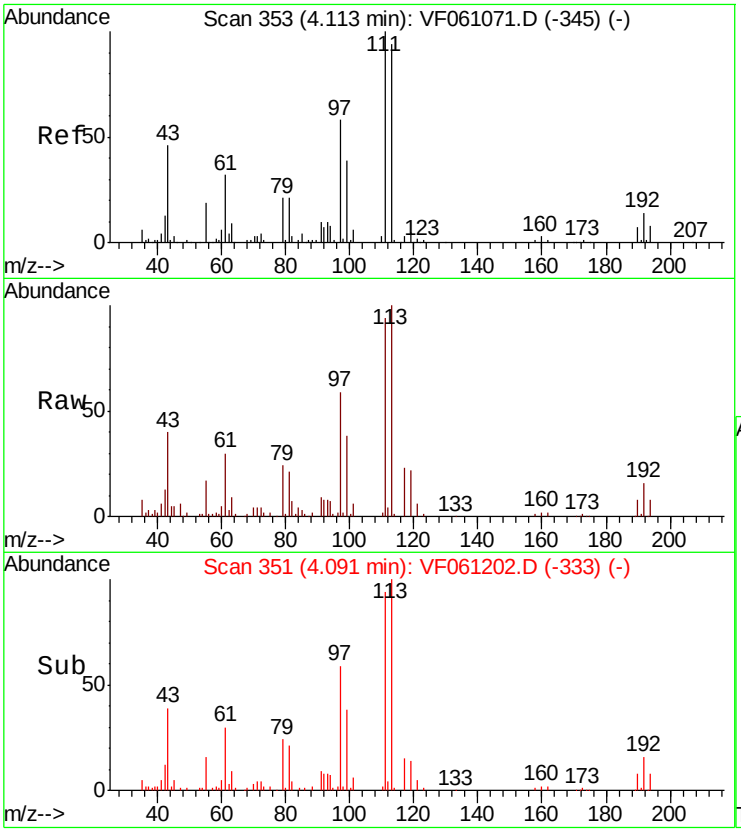


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.57 min Scan# 501
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:114 Resp: 341062

Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	41.6
88	19.4	0.0	38.0

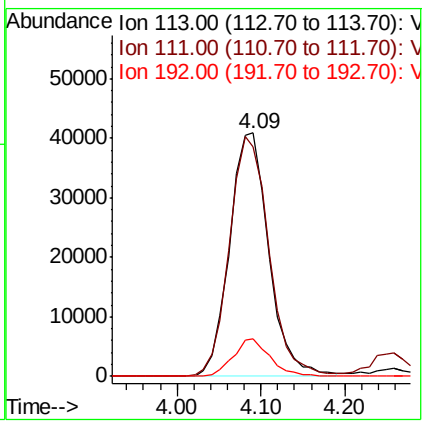




#35
Dibromofluoromethane
Concen: 48.561 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:113 Resp: 132674

Ion	Ratio	Lower	Upper
113	100		
111	94.2	85.2	127.8
192	15.6	12.8	19.2



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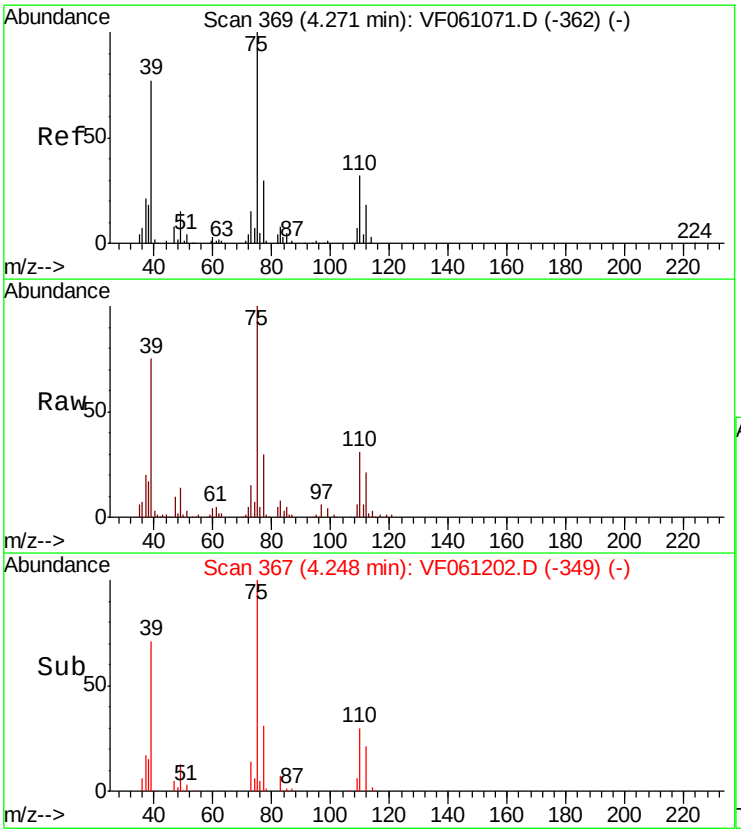
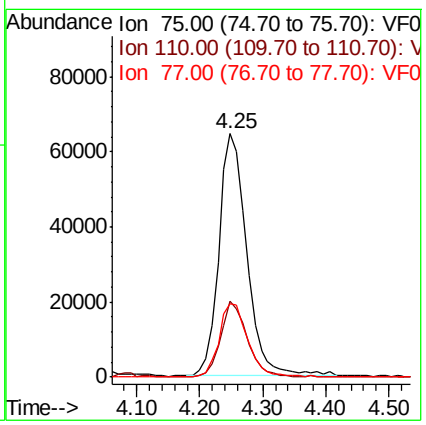
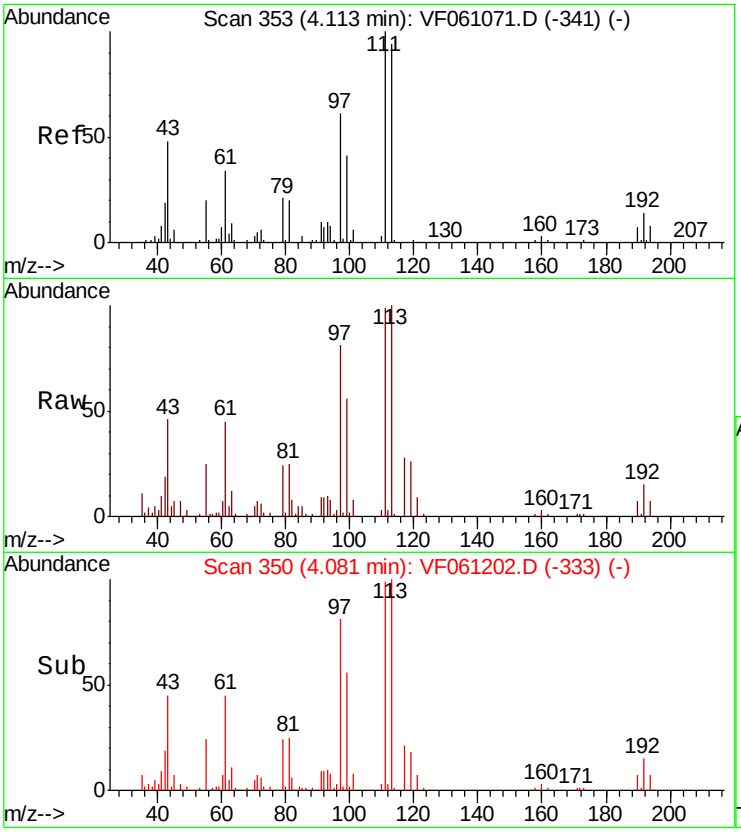


#36
1,1-Dichloropropene
Concen: 48.566 ug/l
RT: 4.25 min Scan# 367
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 75 Resp: 199939

Ion	Ratio	Lower	Upper
75	100		
110	31.5	16.1	48.2
77	30.2	24.5	36.7





#37
Ethyl Acetate
Concen: 44.774 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.03 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 43 Resp: 73013

Ion	Ratio	Lower	Upper
43	100		
61	97.4	56.6	84.8#
70	11.1	6.3	9.5#

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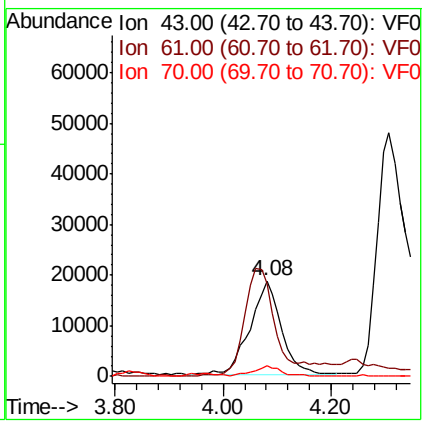
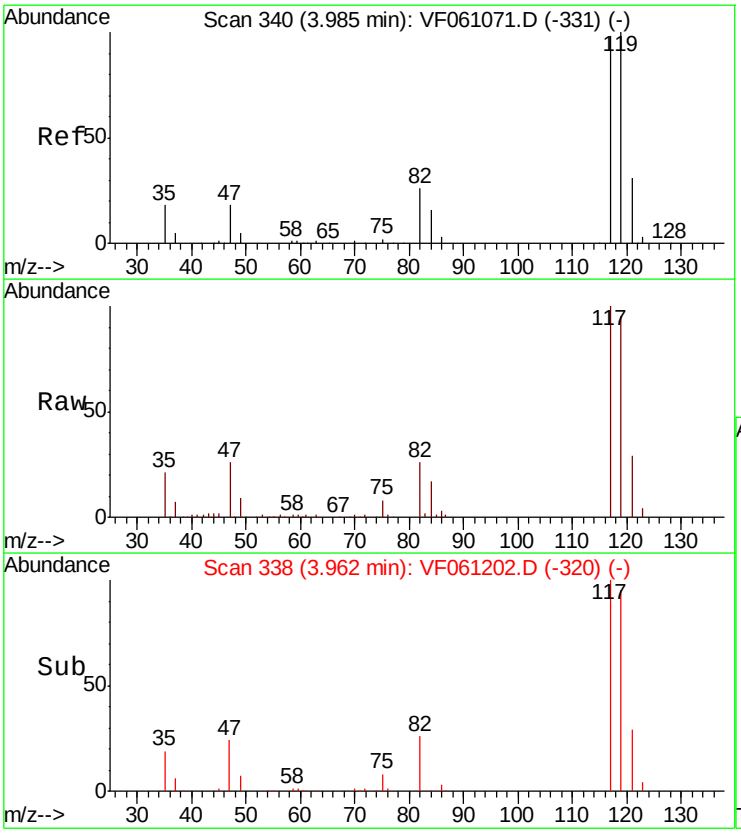
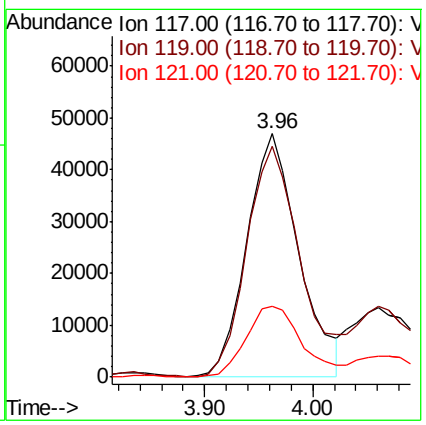


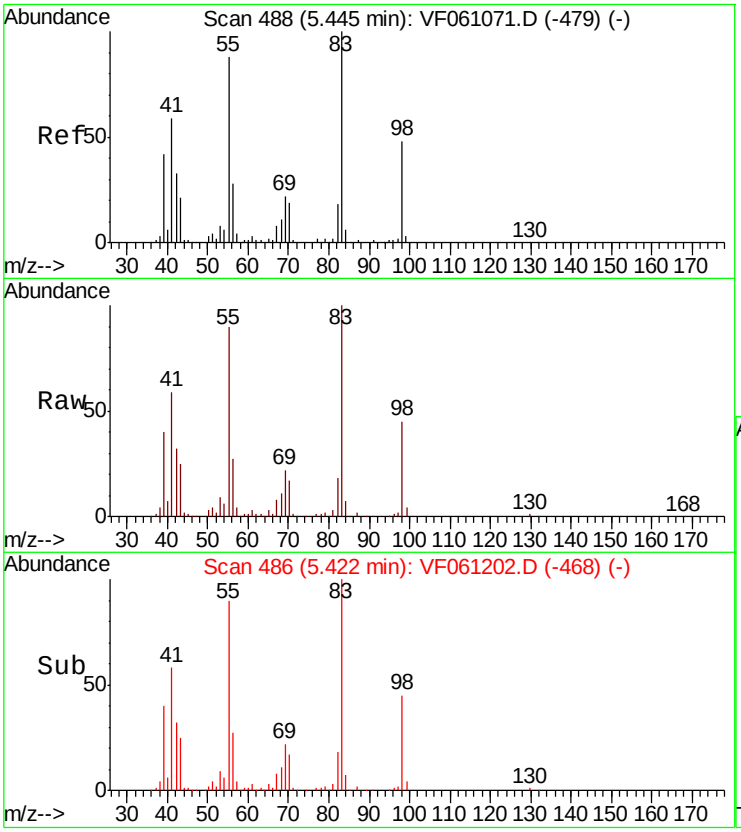


#38
Carbon Tetrachloride
Concen: 49.921 ug/l
RT: 3.96 min Scan# 338
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:117 Resp: 156511

Ion	Ratio	Lower	Upper
117	100		
119	94.9	82.1	123.1
121	29.2	25.5	38.3

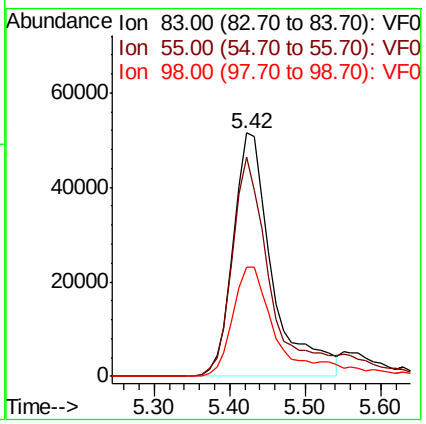




#39
Methylcyclohexane
Concen: 50.249 ug/l
RT: 5.42 min Scan# 486
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 83 Resp: 185588

Ion	Ratio	Lower	Upper
83	100		
55	89.9	70.6	105.8
98	45.1	38.5	57.7



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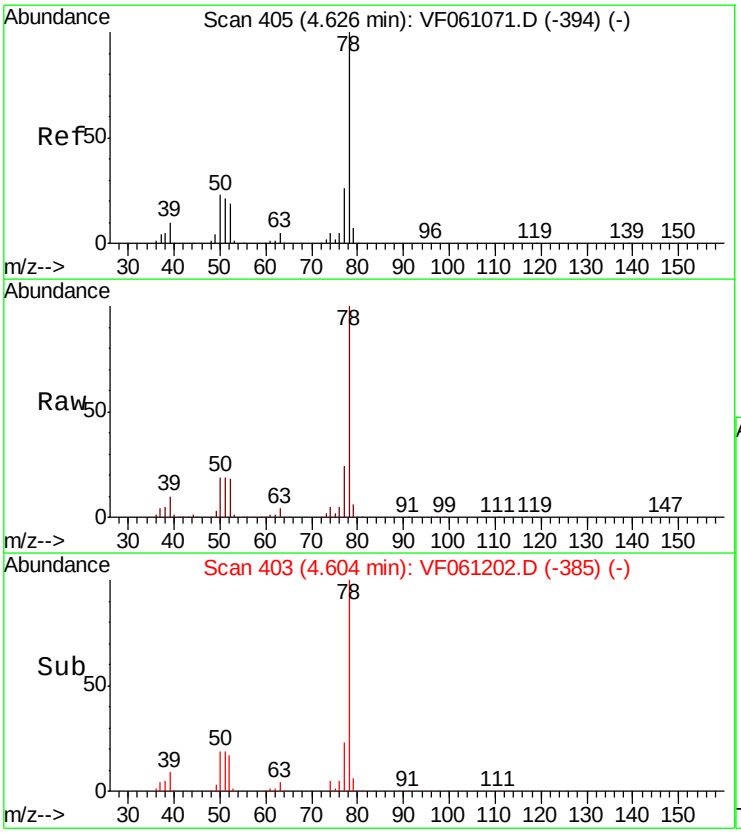
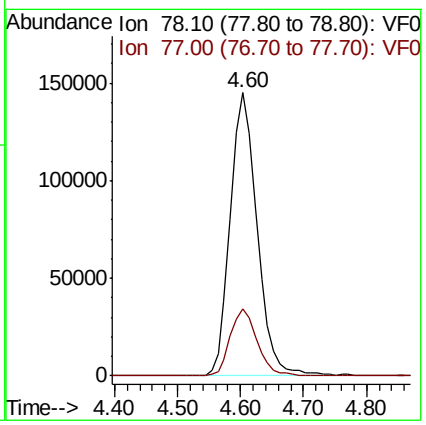
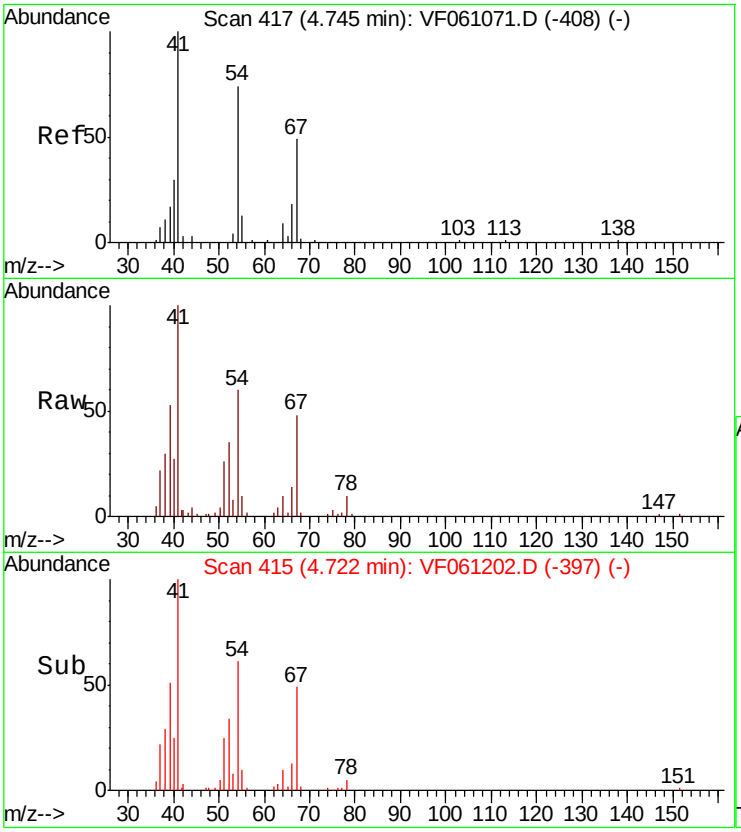


#40
Benzene
Concen: 48.326 ug/l
RT: 4.60 min Scan# 403
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 78 Resp: 427842

Ion	Ratio	Lower	Upper
78	100		
77	23.6	20.7	31.1

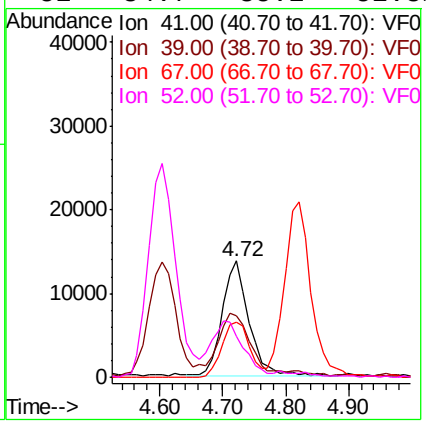




#41
Methacrylonitrile
Concen: 46.497 ug/l
RT: 4.72 min Scan# 415
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 41 Resp: 40426

Ion	Ratio	Lower	Upper
41	100		
39	53.2	45.7	68.5
67	47.8	38.9	58.3
52	34.7	35.2	52.8#



Instrument :
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ClientSampleId :
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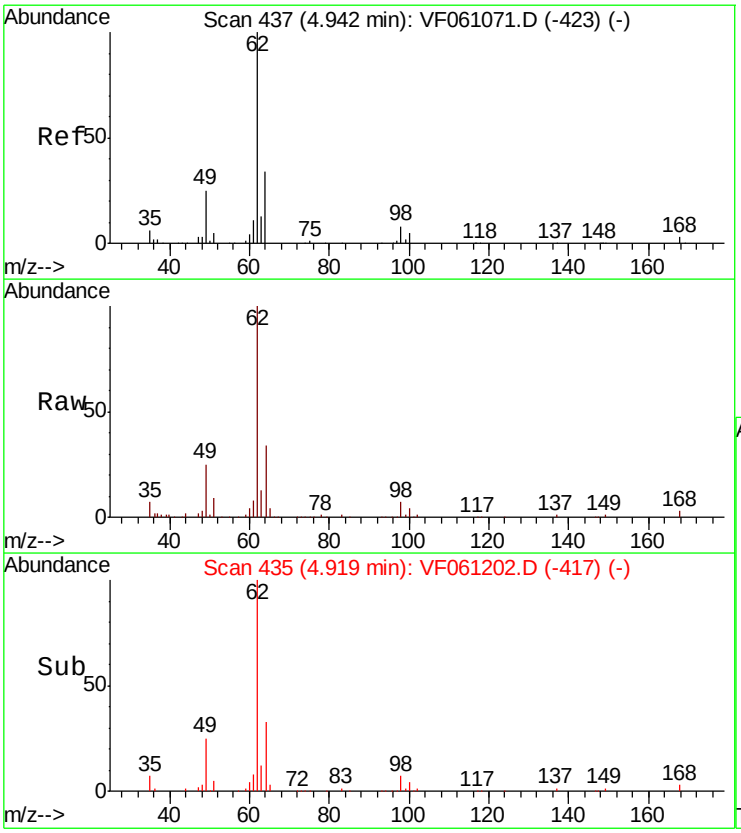
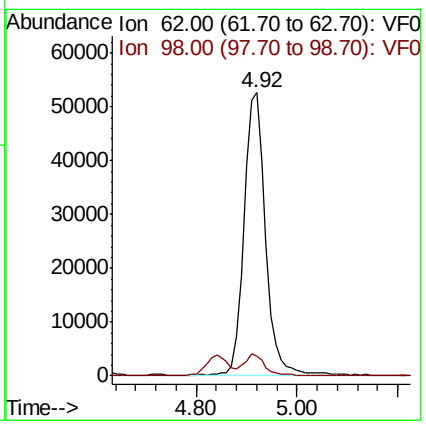
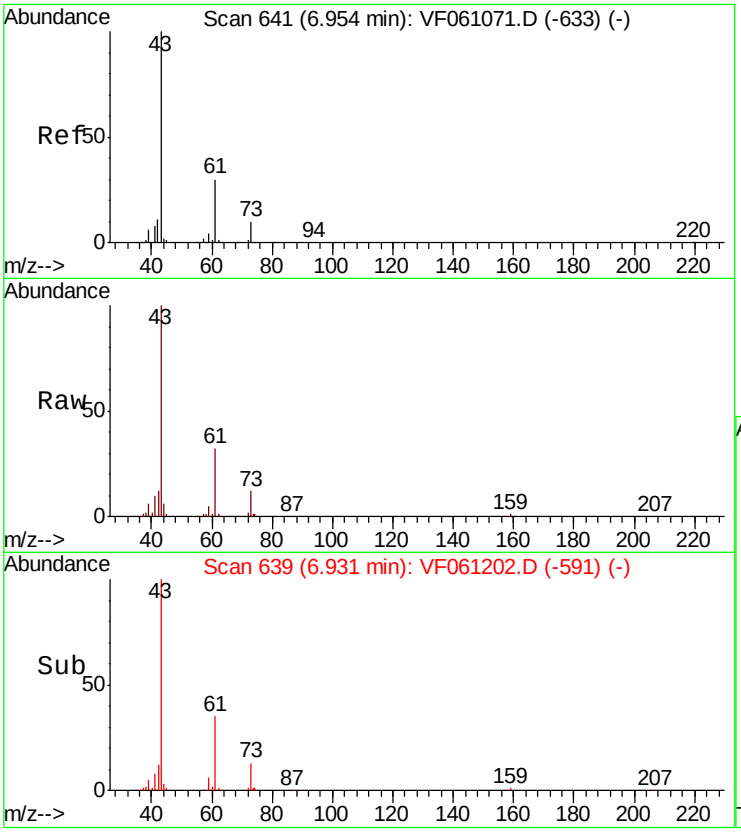


#42
1,2-Dichloroethane
Concen: 46.571 ug/l
RT: 4.92 min Scan# 435
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 62 Resp: 156629

Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	16.6

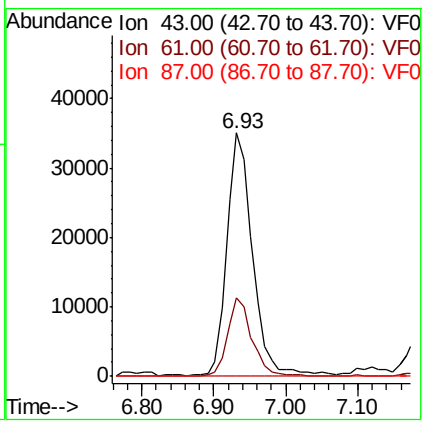




#43
Isopropyl Acetate
Concen: 44.035 ug/l
RT: 6.93 min Scan# 639
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 43 Resp: 87533

Ion	Ratio	Lower	Upper
43	100		
61	32.4	23.8	35.8
87	0.3	0.0	0.0#



Instrument :
MSVOA_F
ClientSampleId :
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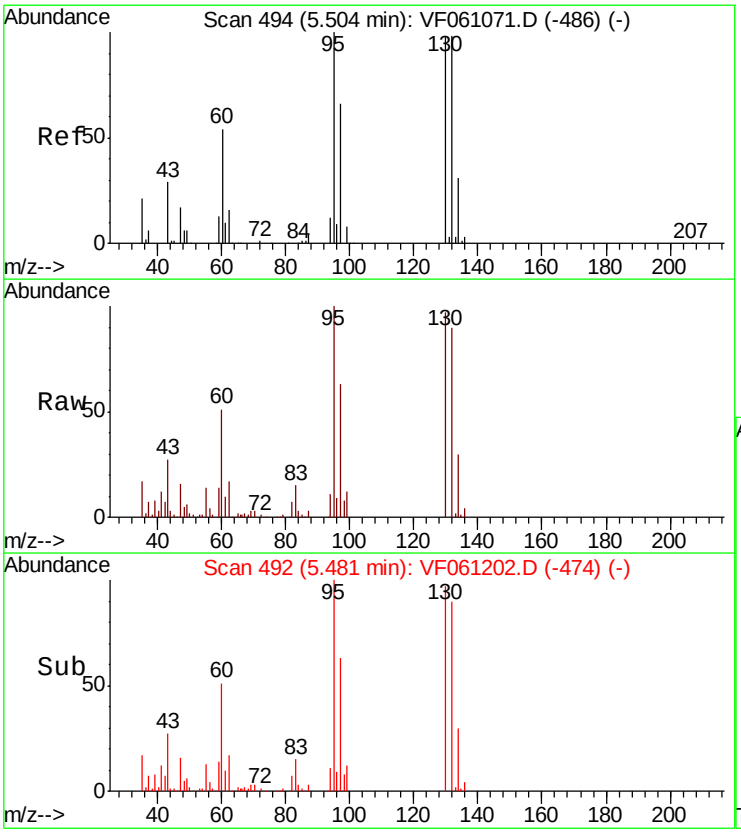
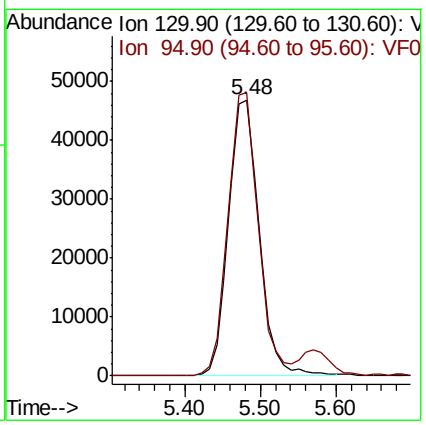
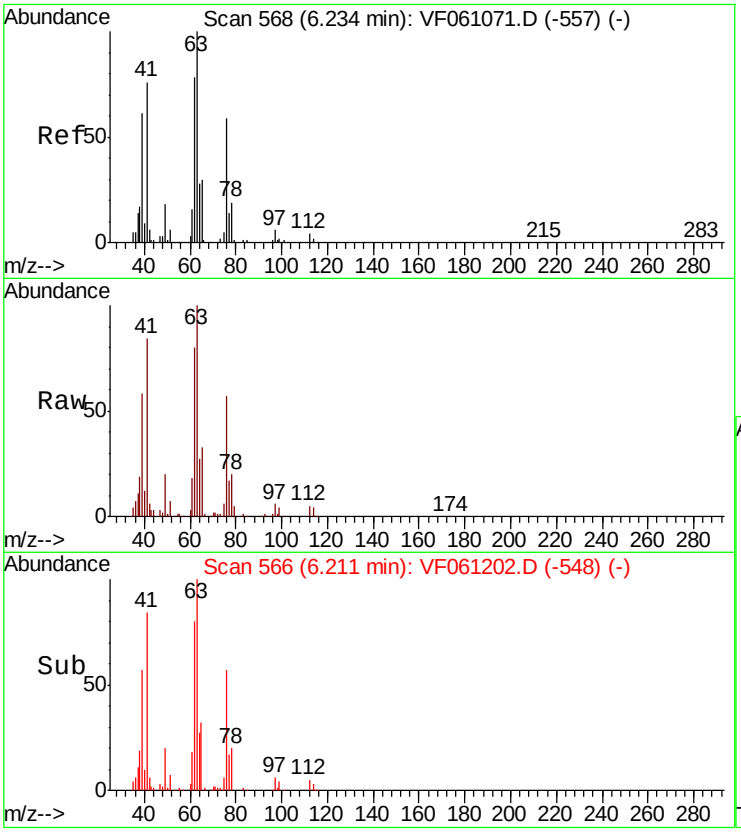


#44
Trichloroethene
Concen: 47.020 ug/l
RT: 5.48 min Scan# 492
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:130 Resp: 131242

Ion	Ratio	Lower	Upper
130	100		
95	102.6	0.0	205.2

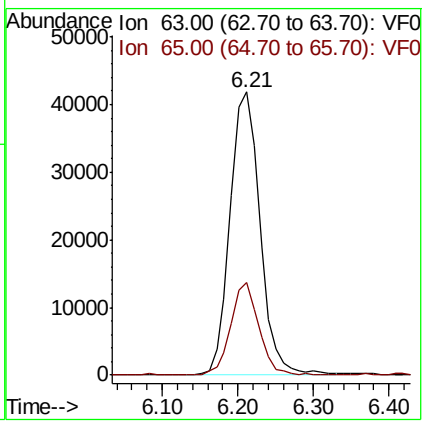




#45
1,2-Dichloropropane
Concen: 47.700 ug/l
RT: 6.21 min Scan# 566
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 63 Resp: 114894

Ion	Ratio	Lower	Upper
63	100		
65	32.8	24.4	36.6



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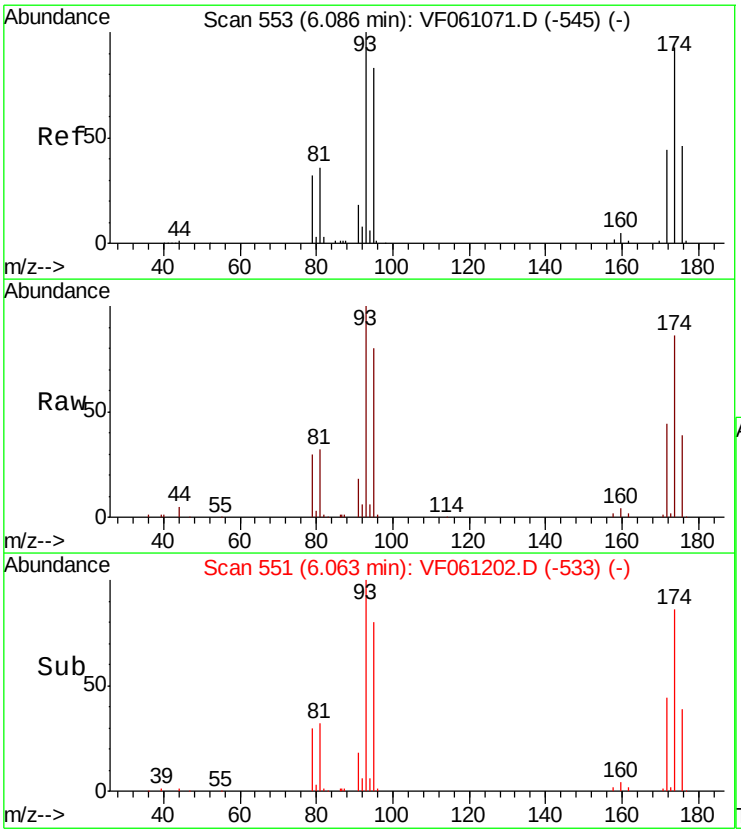
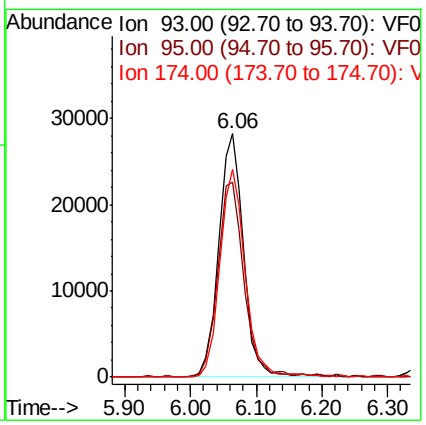
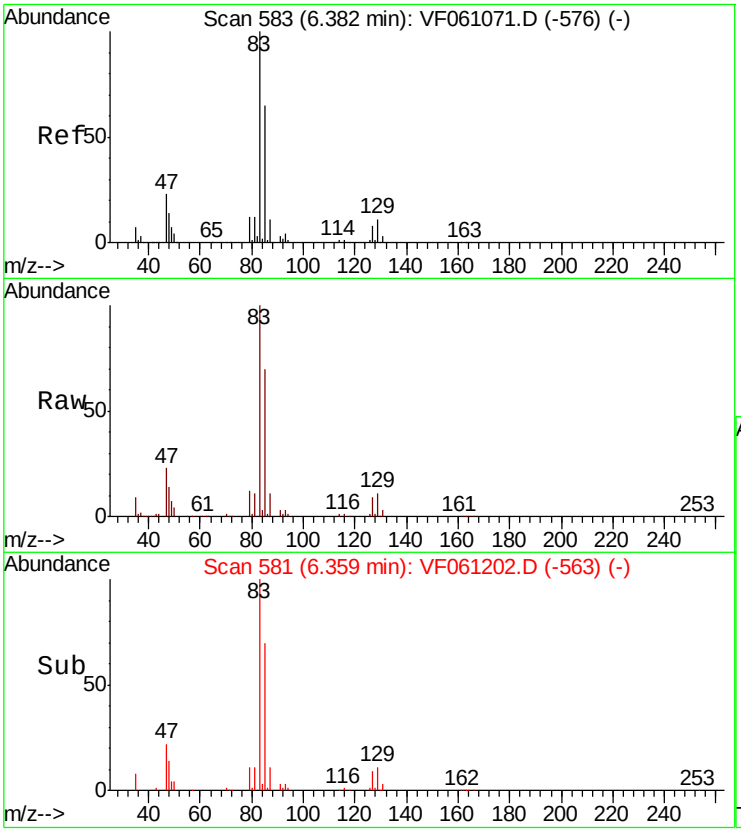


#46
Dibromomethane
Concen: 47.525 ug/l
RT: 6.06 min Scan# 551
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 93 Resp: 74246

Ion	Ratio	Lower	Upper
93	100		
95	80.3	66.9	100.3
174	85.6	74.1	111.1

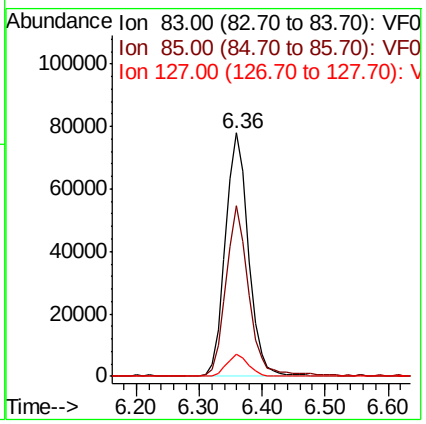




#47
Bromodichloromethane
Concen: 48.684 ug/l
RT: 6.36 min Scan# 581
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 83 Resp: 197613

Ion	Ratio	Lower	Upper
83	100		
85	70.3	52.2	78.4
127	8.9	6.1	9.1



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ClientSampleId :
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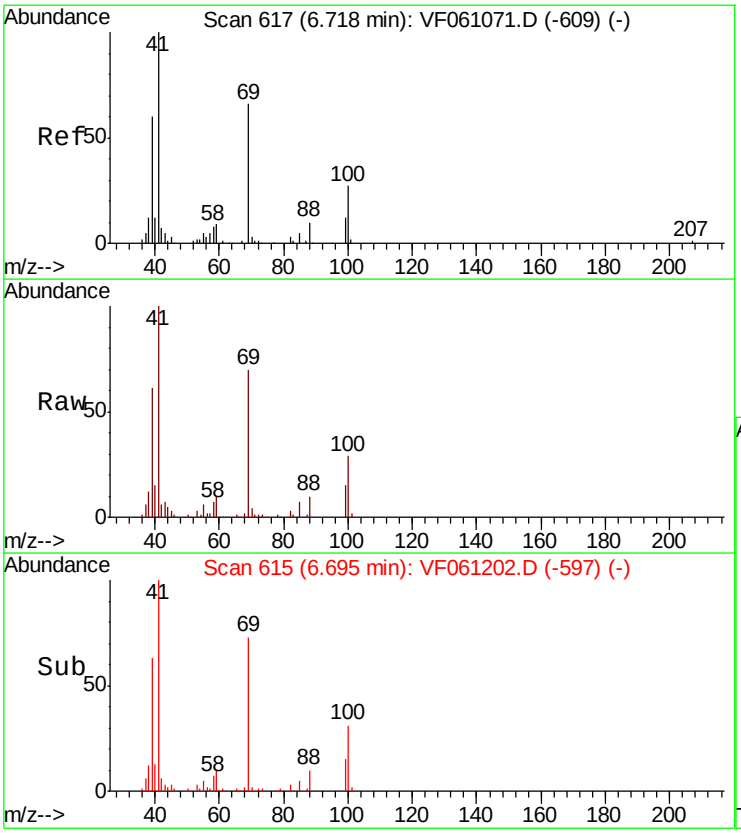
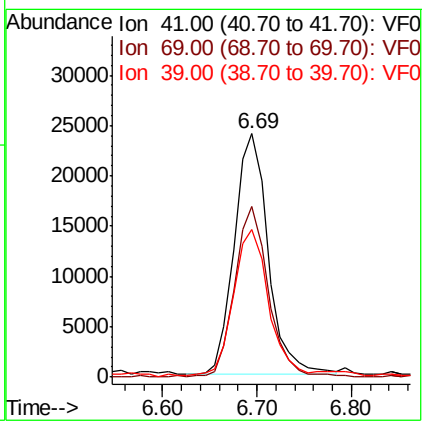
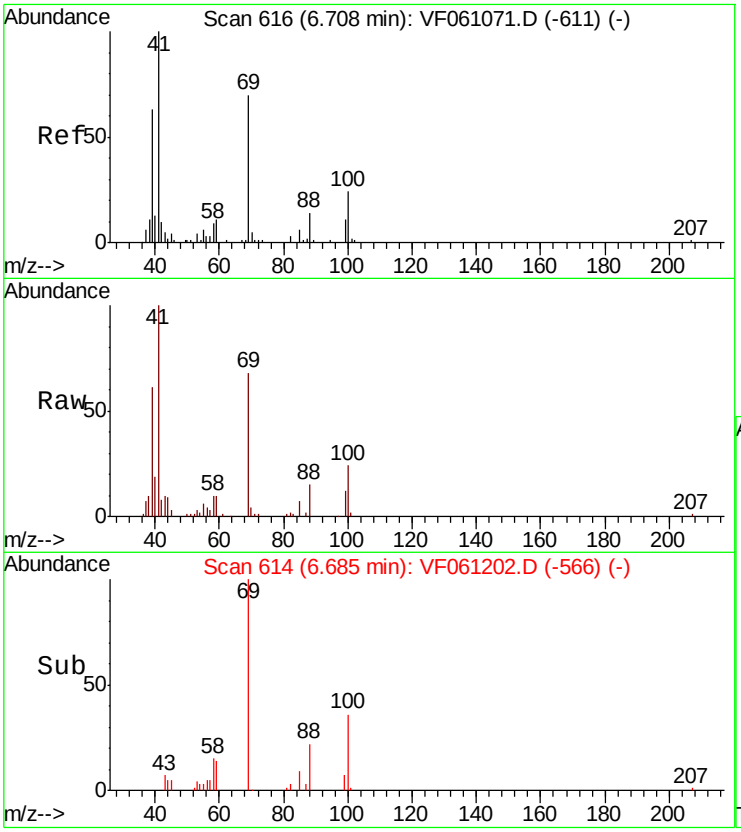


#48
Methyl methacrylate
Concen: 42.994 ug/l
RT: 6.69 min Scan# 615
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 41 Resp: 59663

Ion	Ratio	Lower	Upper
41	100		
69	70.0	52.7	79.1
39	60.7	47.8	71.6

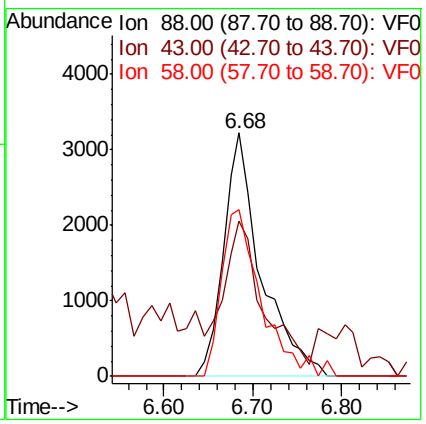




#49
1,4-Dioxane
Concen: 939.795 ug/l
RT: 6.68 min Scan# 614
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 88 Resp: 9463

Ion	Ratio	Lower	Upper
88	100		
43	63.9	33.3	49.9#
58	68.3	53.2	79.8



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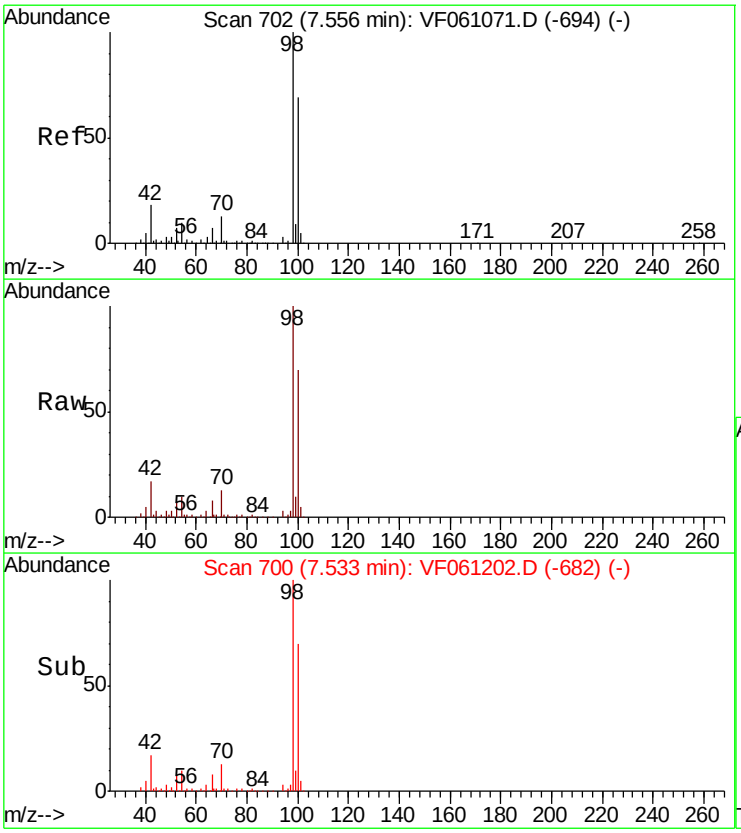
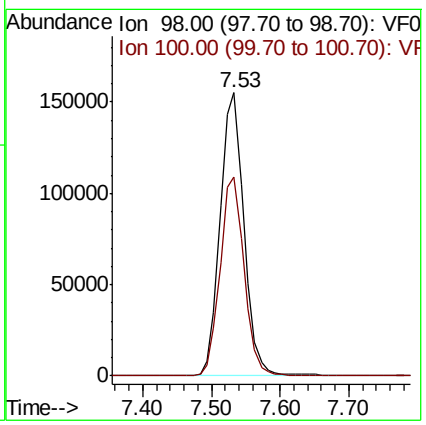
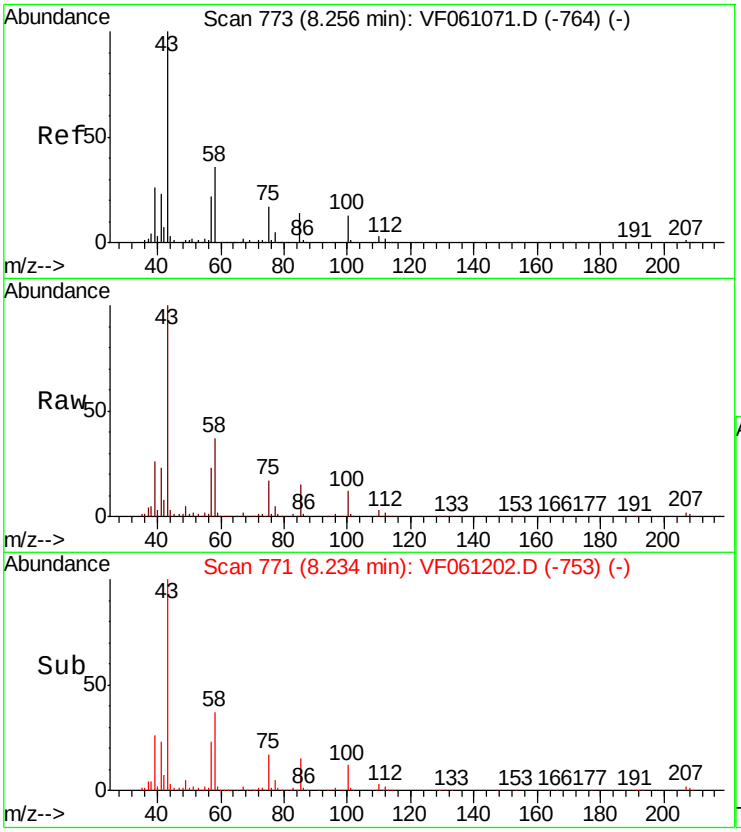


#50
Toluene-d8
Concen: 48.054 ug/l
RT: 7.53 min Scan# 700
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 98 Resp: 372052

Ion	Ratio	Lower	Upper
98	100		
100	70.4	55.3	82.9

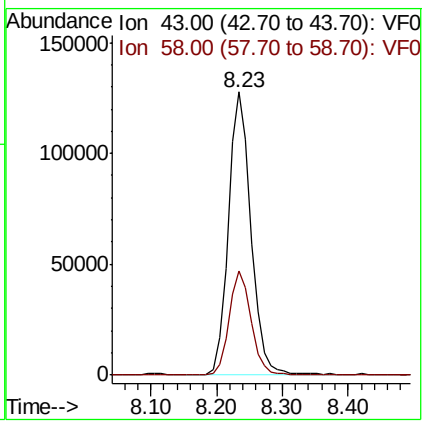




#51
4-Methyl-2-Pentanone
Concen: 225.307 ug/l
RT: 8.23 min Scan# 771
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 43 Resp: 307159

Ion	Ratio	Lower	Upper
43	100		
58	36.9	29.1	43.7



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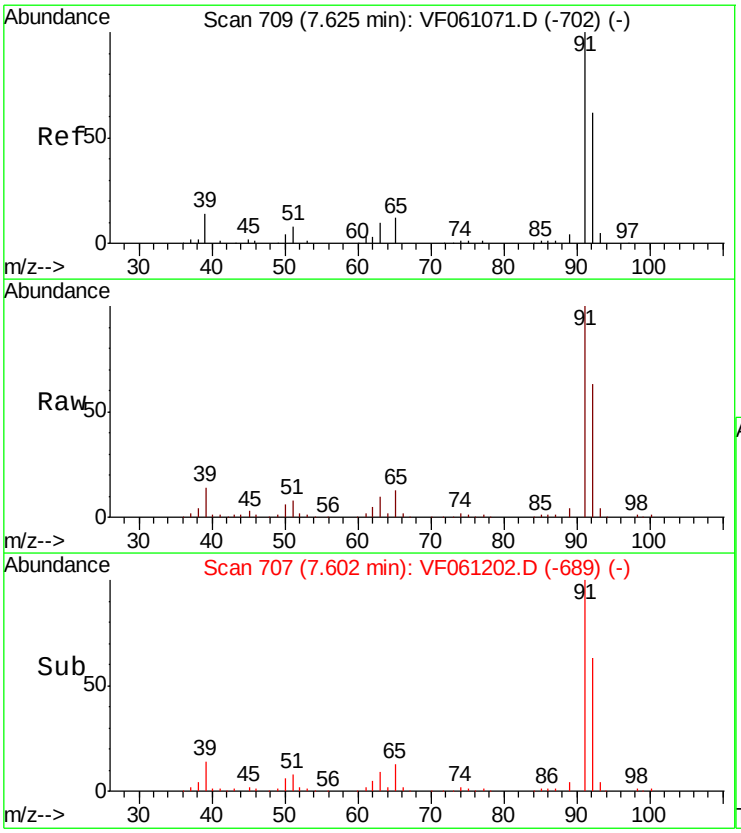
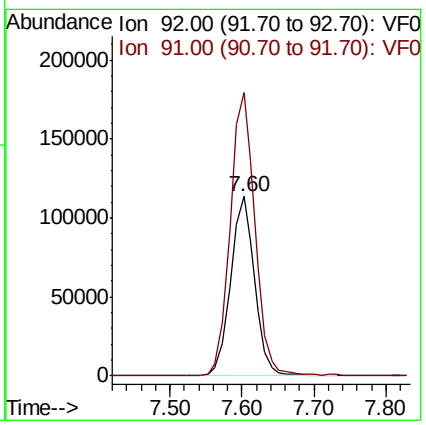
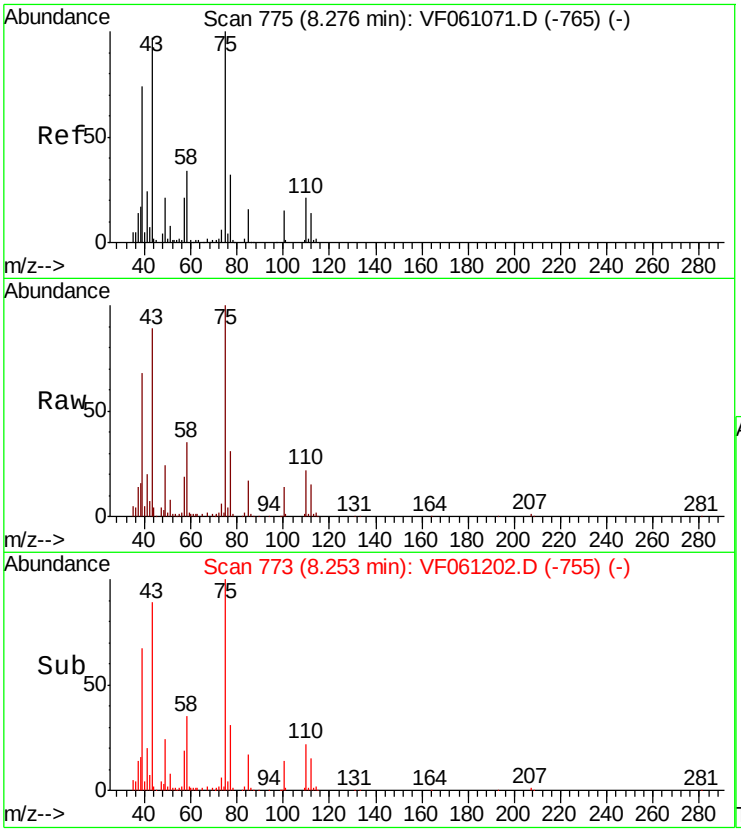


#52
Toluene
Concen: 45.061 ug/l
RT: 7.60 min Scan# 707
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 92 Resp: 264075

Ion	Ratio	Lower	Upper
92	100		
91	157.9	128.8	193.2





#53
t-1,3-Dichloropropene
Concen: 45.012 ug/l
RT: 8.25 min Scan# 773
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 75 Resp: 147392

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.8	38.8

Instrument :
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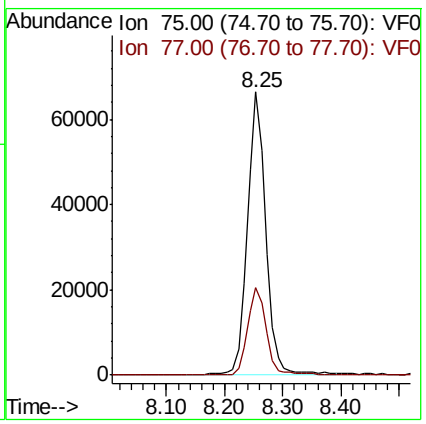
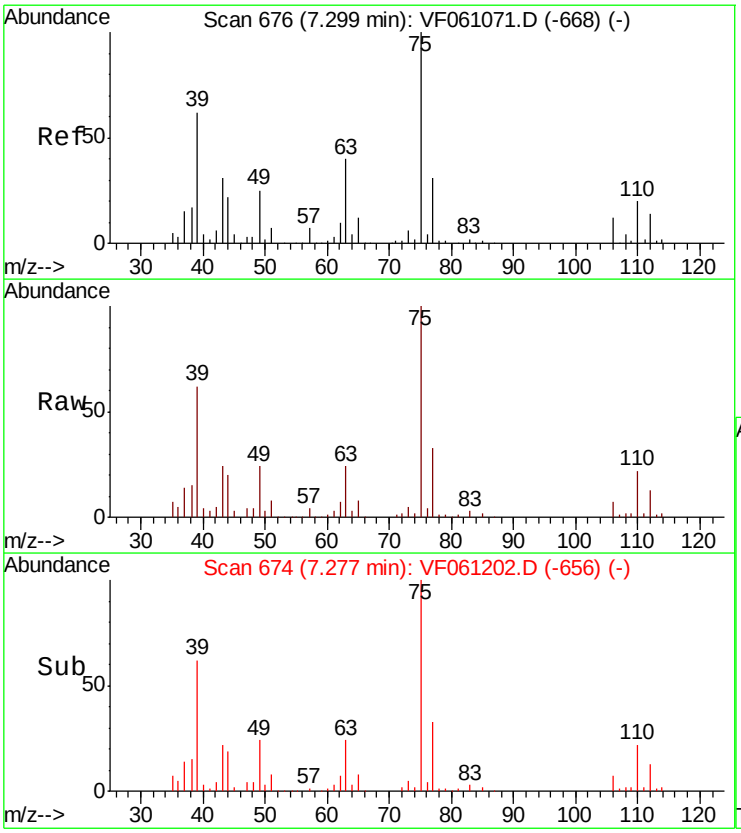
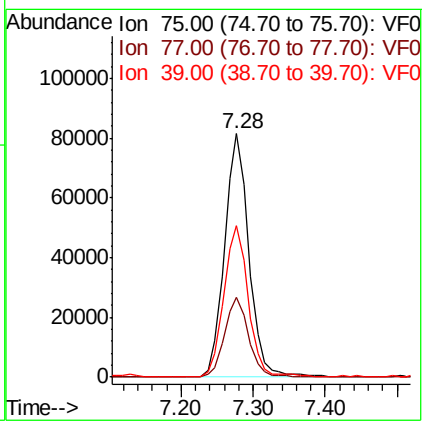


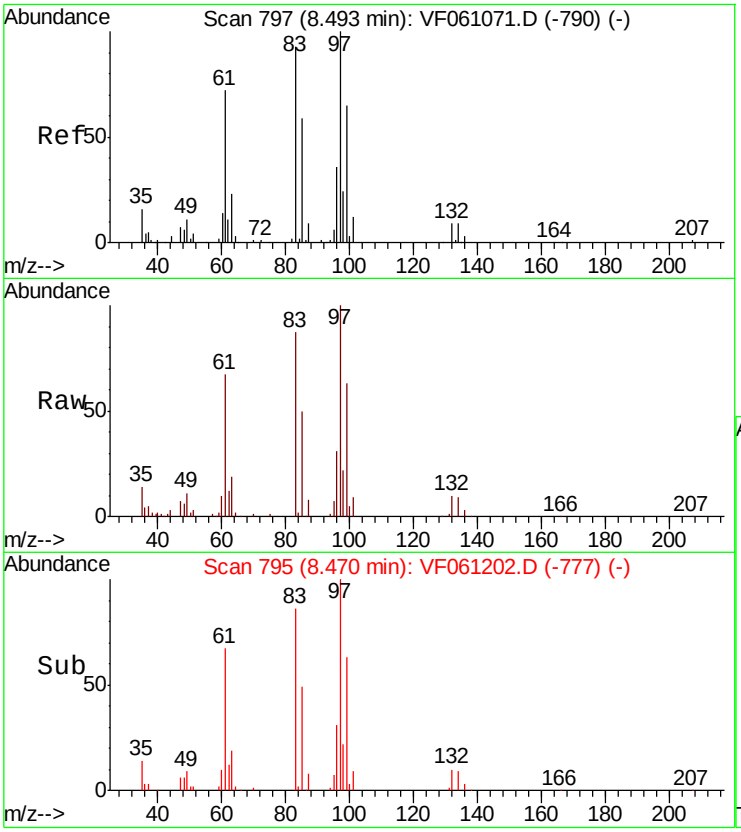


#54
cis-1,3-Dichloropropene
Concen: 46.438 ug/l
RT: 7.28 min Scan# 674
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 75 Resp: 190851

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.0	37.4
39	62.2	50.1	75.1

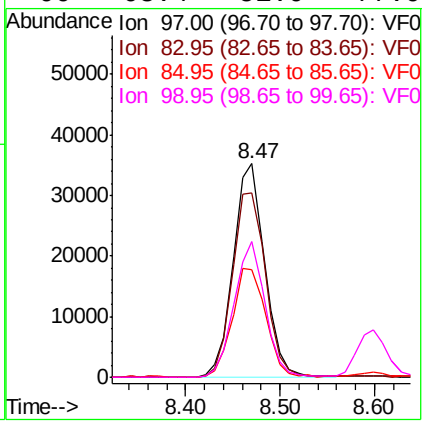




#55
1,1,2-Trichloroethane
Concen: 46.311 ug/l
RT: 8.47 min Scan# 795
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 97 Resp: 81362

Ion	Ratio	Lower	Upper
97	100		
83	86.5	75.0	112.4
85	50.2	47.5	71.3
99	63.4	51.9	77.9



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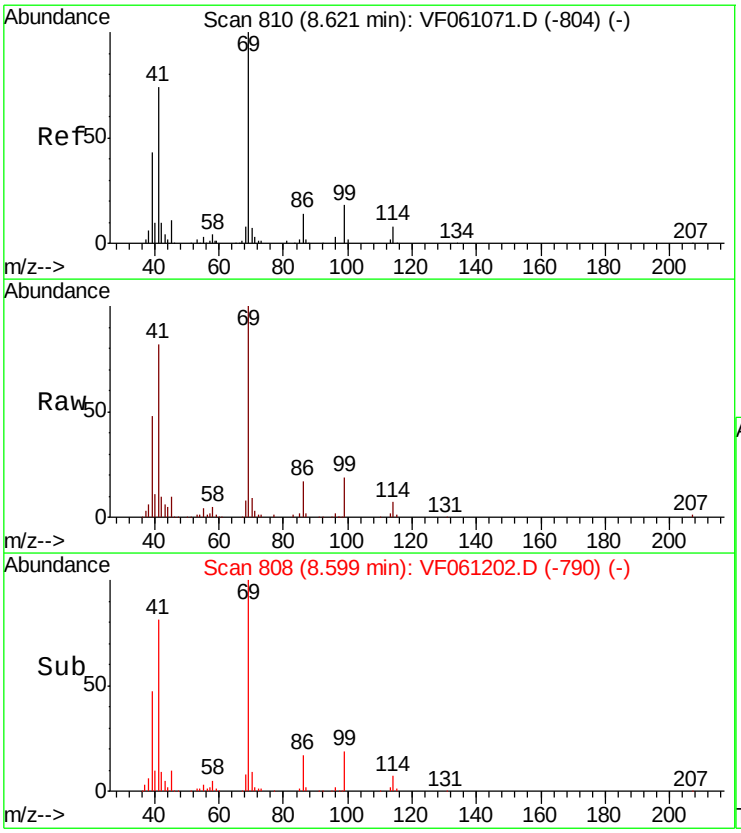
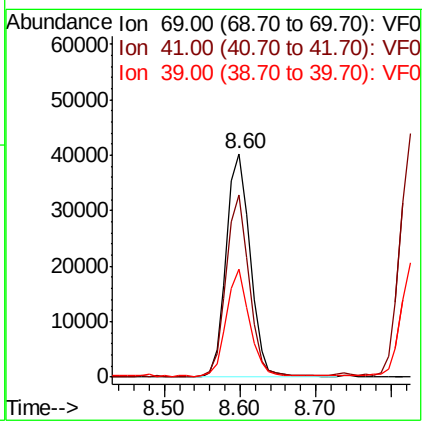
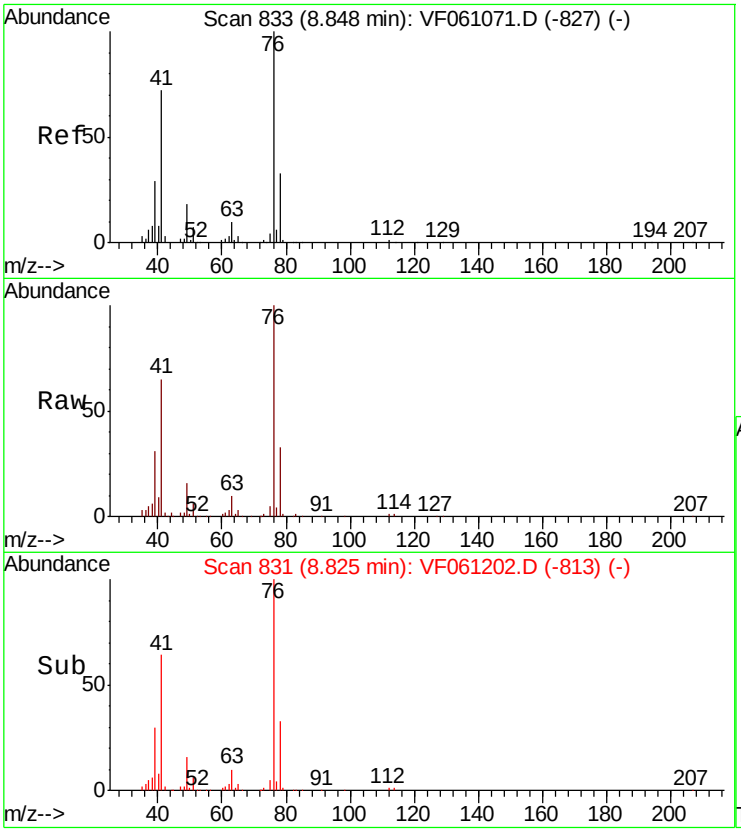


#56
Ethyl methacrylate
Concen: 46.854 ug/l
RT: 8.60 min Scan# 808
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 69 Resp: 89073

Ion	Ratio	Lower	Upper
69	100		
41	81.7	59.7	89.5
39	48.2	35.0	52.6

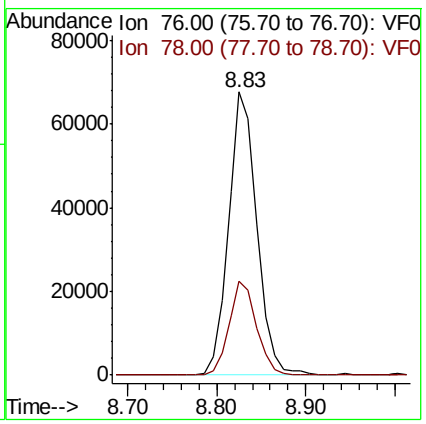




#57
1,3-Dichloropropane
Concen: 47.378 ug/l
RT: 8.83 min Scan# 831
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 76 Resp: 150543

Ion	Ratio	Lower	Upper
76	100		
78	33.2	26.5	39.7



Instrument :
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ClientSampleId :
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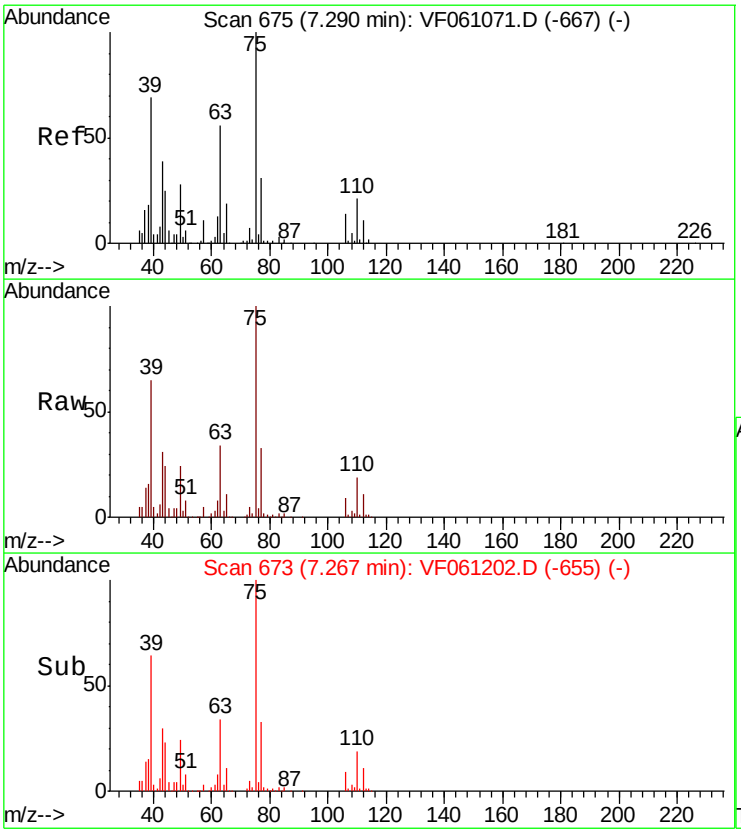
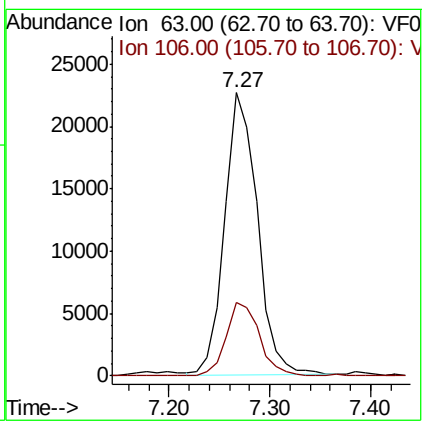
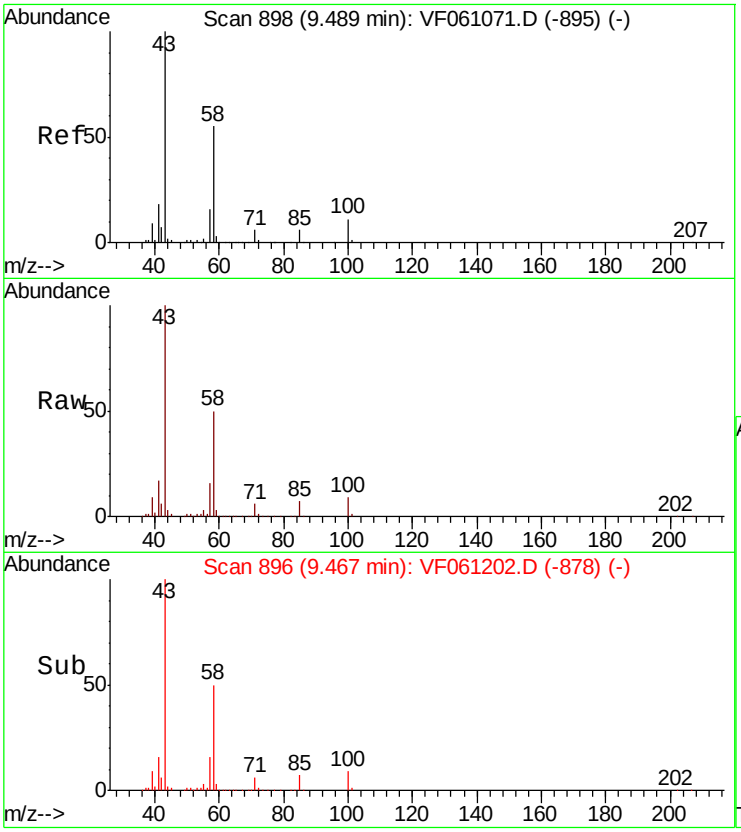


#58
2-Chloroethyl Vinyl ether
Concen: 140.414 ug/l
RT: 7.27 min Scan# 673
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 63 Resp: 51267

Ion	Ratio	Lower	Upper
63	100		
106	25.8	19.8	29.8





#59
2-Hexanone
Concen: 235.418 ug/l
RT: 9.47 min Scan# 896
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 43 Resp: 232099

Ion	Ratio	Lower	Upper
43	100		
58	49.7	25.1	75.2

Instrument :
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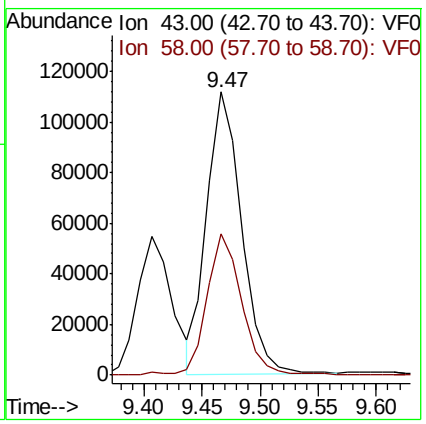
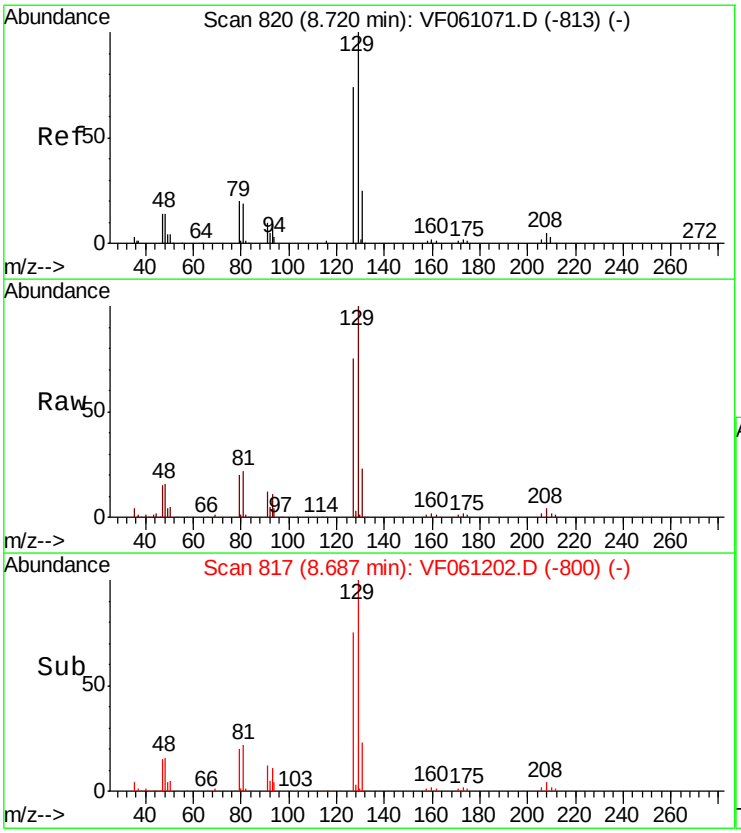
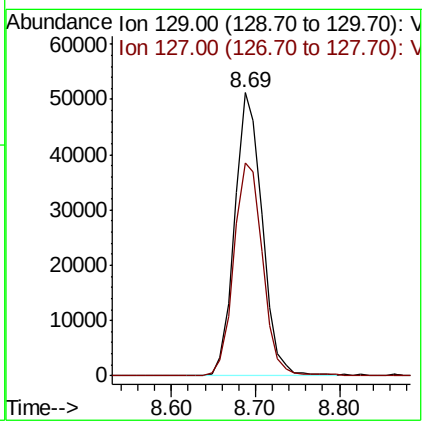


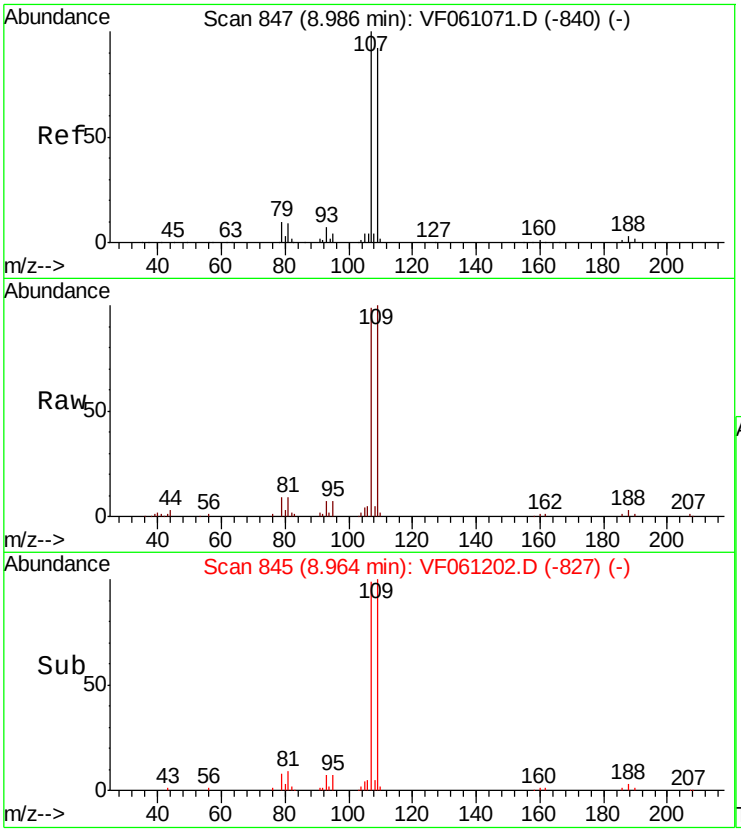


#60
Dibromochloromethane
Concen: 46.281 ug/l
RT: 8.69 min Scan# 817
Delta R.T. -0.03 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:129 Resp: 116554

Ion	Ratio	Lower	Upper
129	100		
127	75.1	36.8	110.3





#61
1,2-Dibromoethane
Concen: 44.890 ug/l
RT: 8.96 min Scan# 845
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:107 Resp: 84229

Ion	Ratio	Lower	Upper
107	100		
109	100.9	73.7	110.5

Instrument :
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ClientSampleId :
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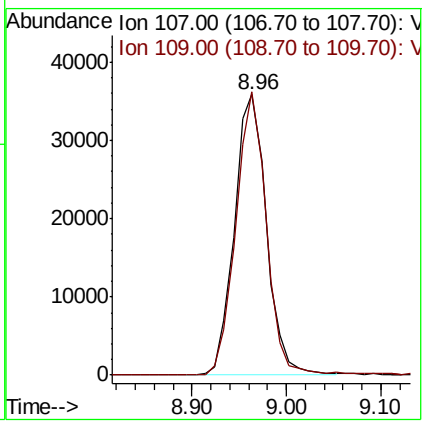
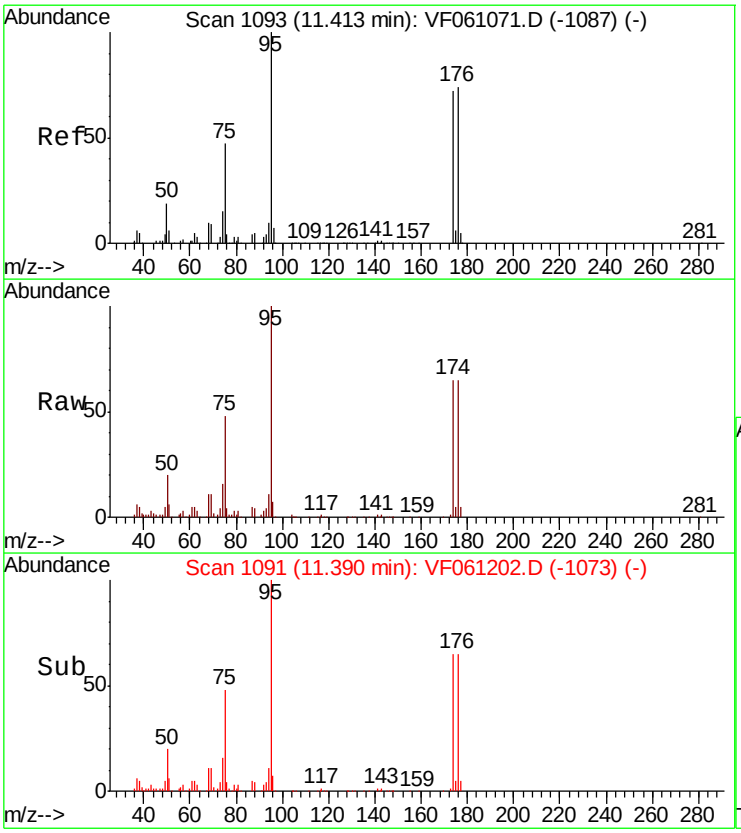
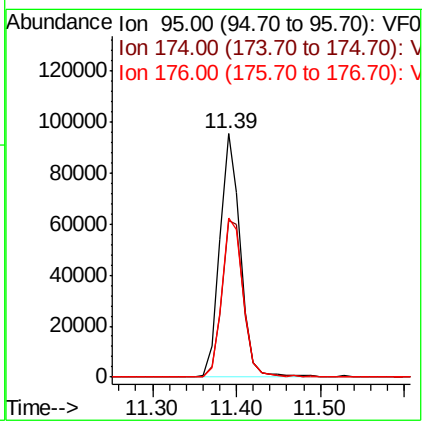


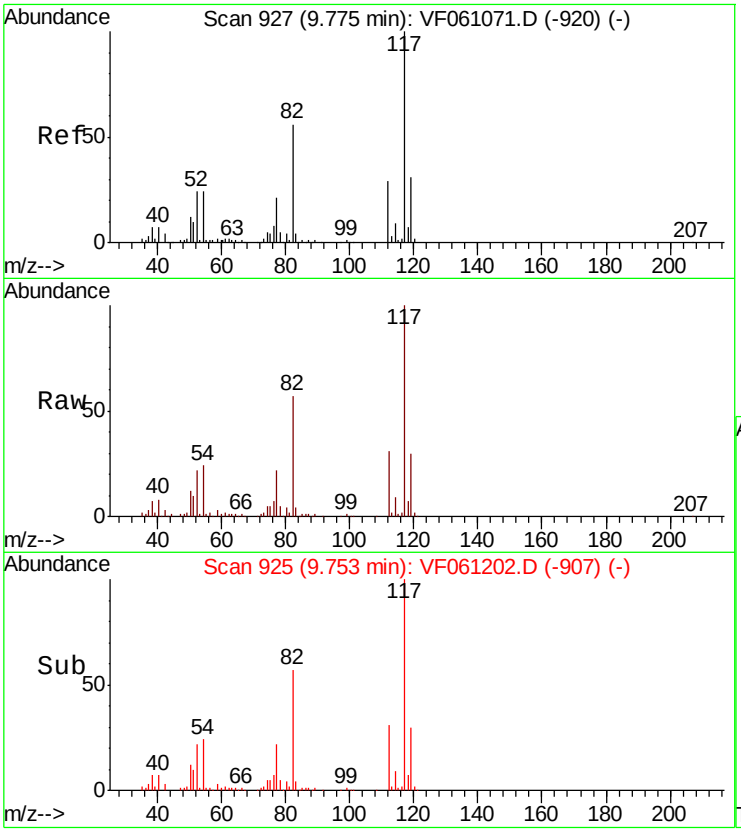


#62
4-Bromofluorobenzene
Concen: 45.460 ug/l
RT: 11.39 min Scan# 1091
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 95 Resp: 162265

Ion	Ratio	Lower	Upper
95	100		
174	64.5	0.0	143.8
176	65.2	0.0	147.6

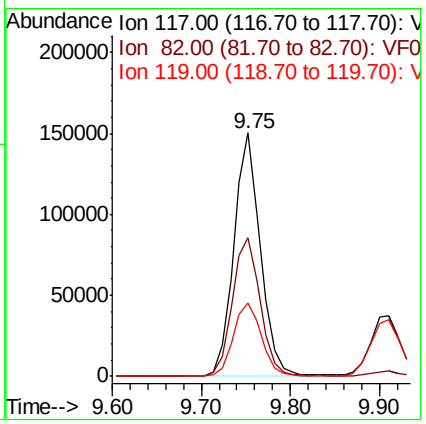




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.75 min Scan# 925
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:117 Resp: 312653

Ion	Ratio	Lower	Upper
117	100		
82	57.0	45.0	67.4
119	30.1	24.8	37.2



Instrument :
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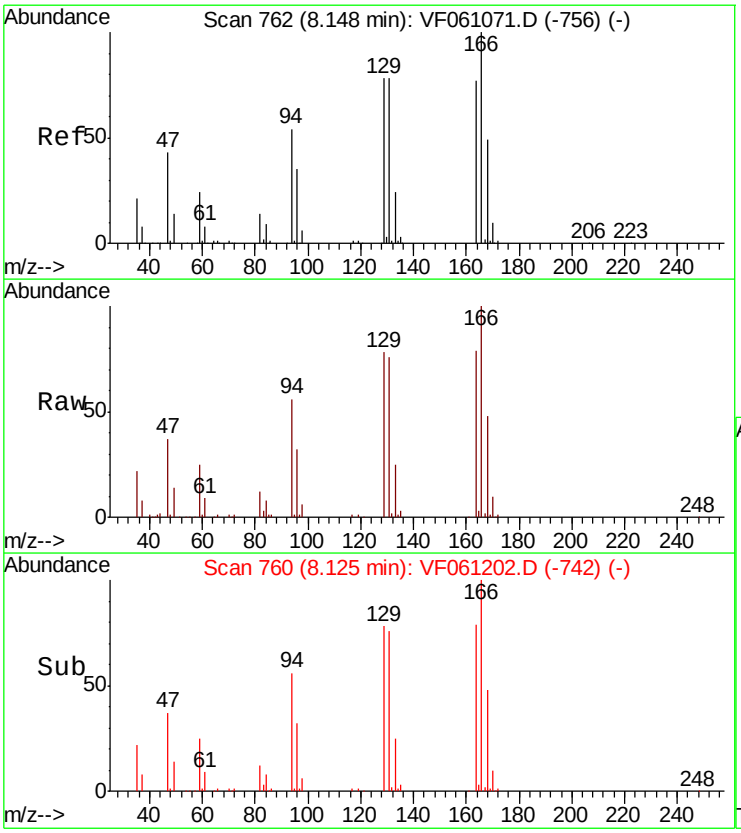
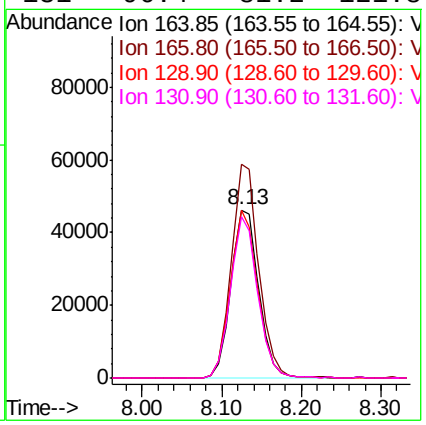
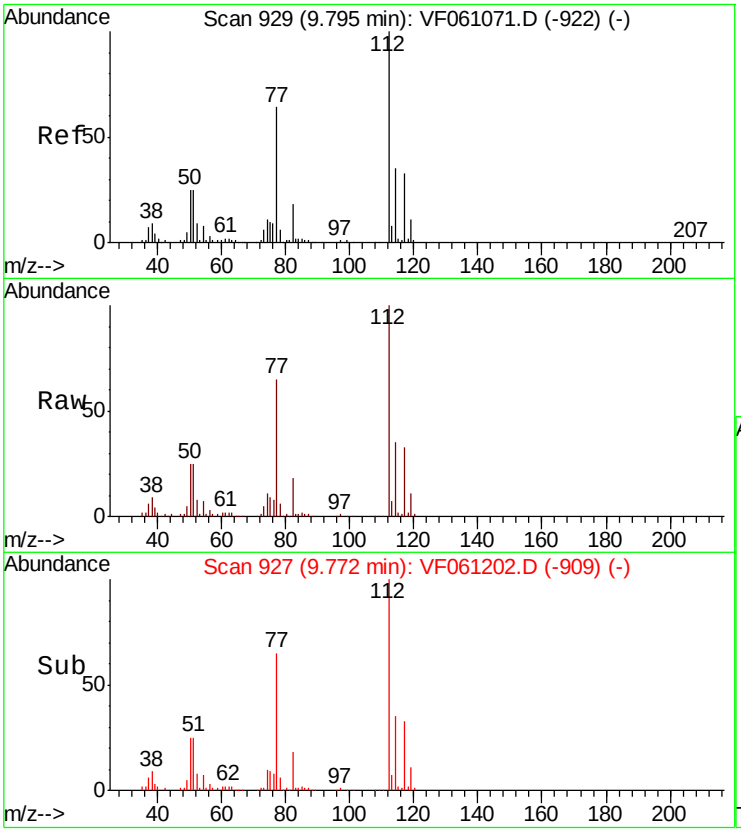


#64
Tetrachloroethene
Concen: 46.829 ug/l
RT: 8.13 min Scan# 760
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:164 Resp: 112629

Ion	Ratio	Lower	Upper
164	100		
166	127.4	104.0	156.0
129	99.7	81.1	121.7
131	96.4	81.2	121.8





#65
Chlorobenzene
Concen: 48.642 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:112 Resp: 314178

Ion	Ratio	Lower	Upper
112	100		
114	35.2	27.8	41.6

Instrument :
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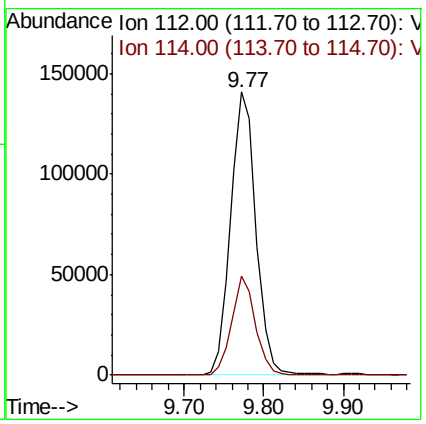
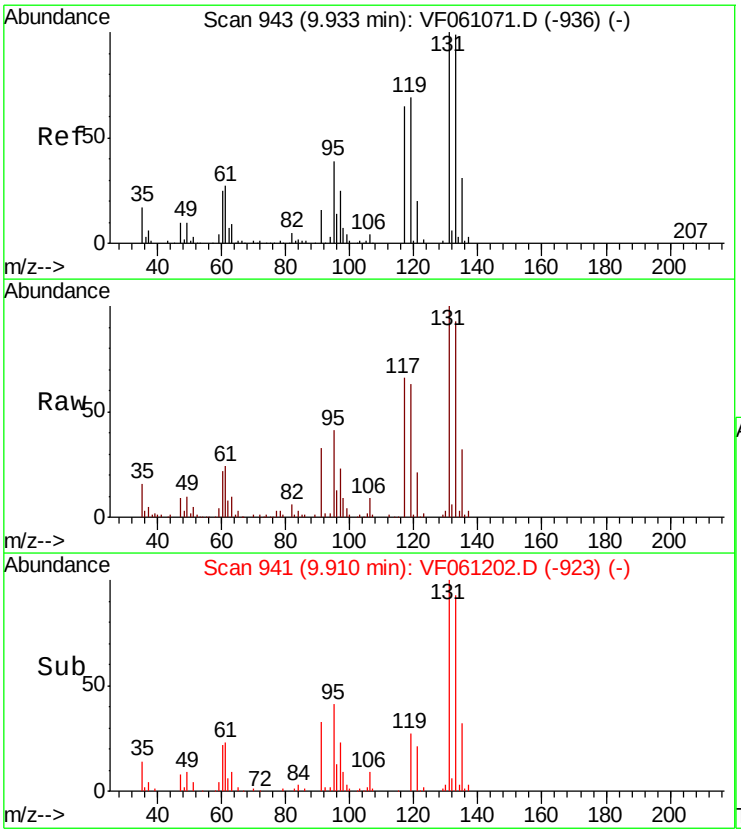
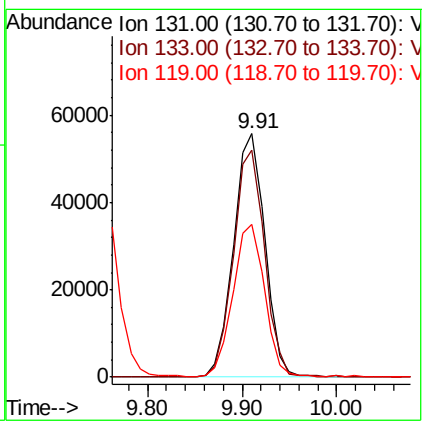


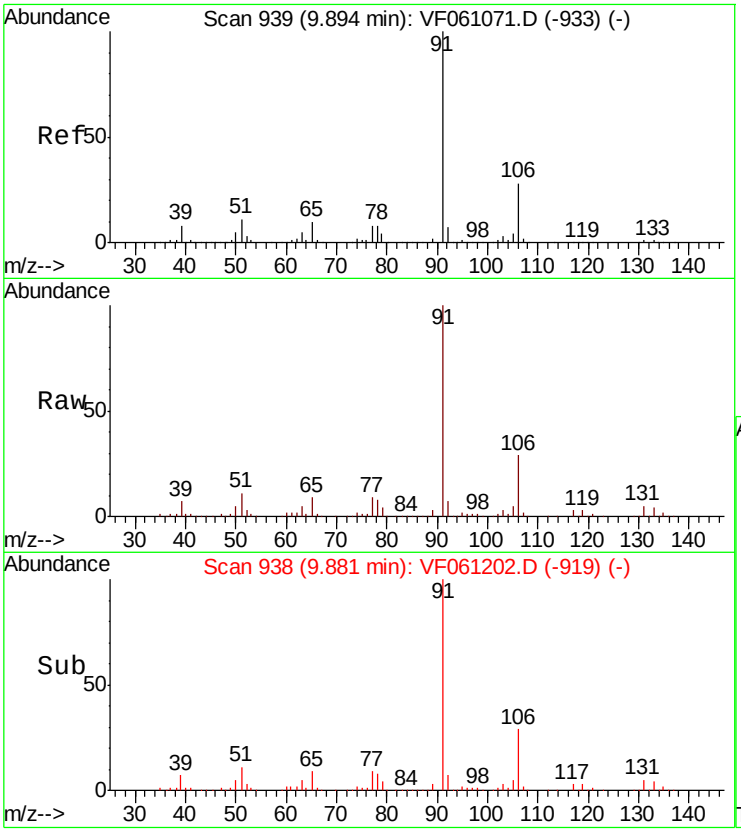


#66
1,1,1,2-Tetrachloroethane
Concen: 48.467 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:131 Resp: 127930

Ion	Ratio	Lower	Upper
131	100		
133	93.2	49.5	148.7
119	62.9	34.5	103.5

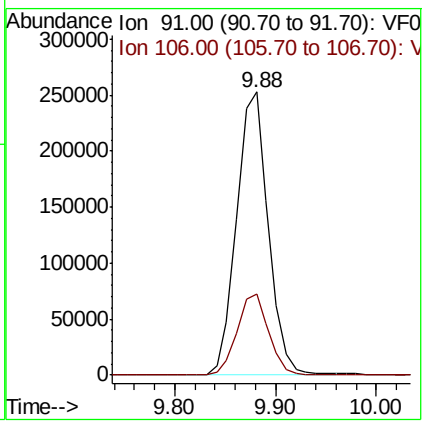




#67
Ethyl Benzene
Concen: 46.983 ug/l
RT: 9.88 min Scan# 938
Delta R.T. -0.01 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 91 Resp: 552854

Ion	Ratio	Lower	Upper
91	100		
106	28.7	22.5	33.7



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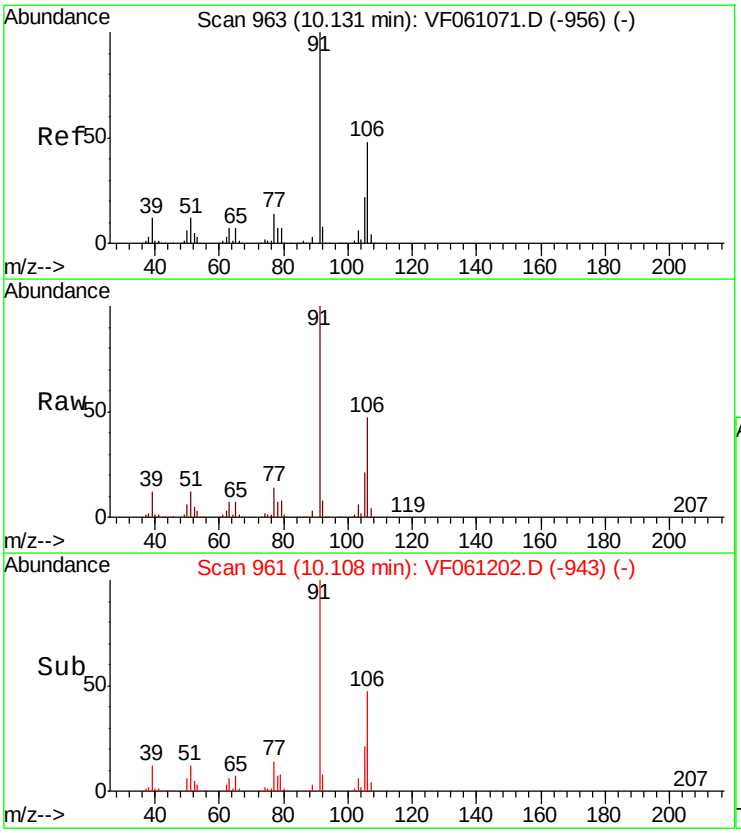
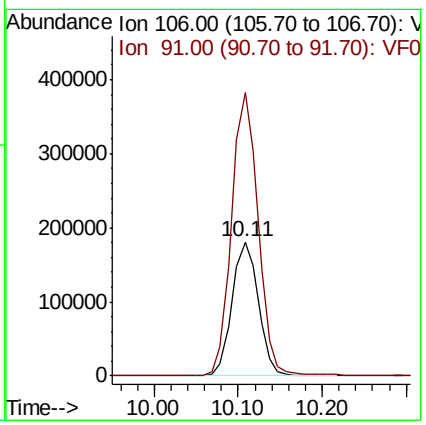
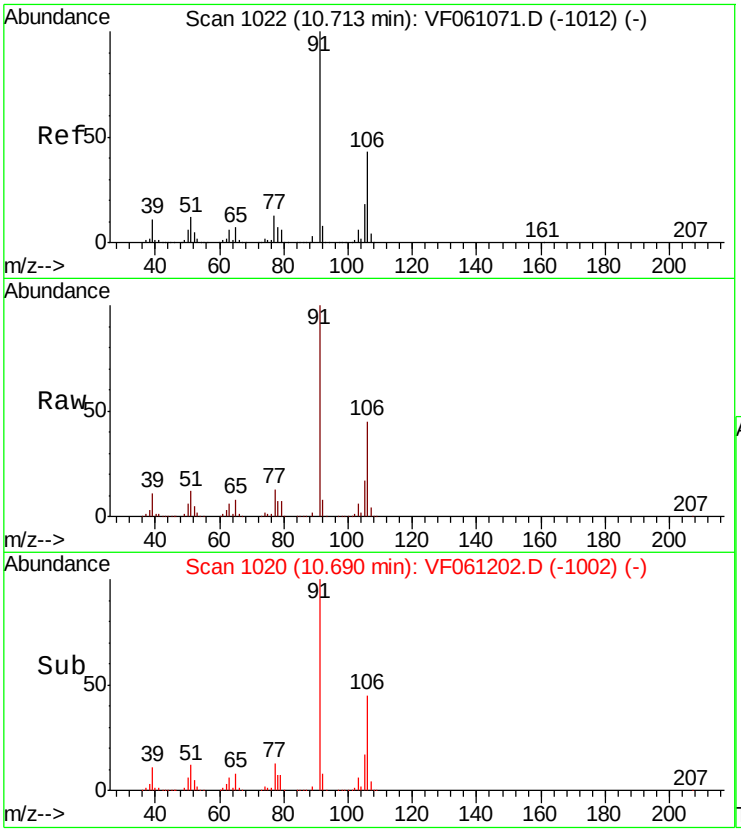


#68
m/p-Xylenes
Concen: 95.260 ug/l
RT: 10.11 min Scan# 961
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:106 Resp: 394480

Ion	Ratio	Lower	Upper
106	100		
91	211.3	168.2	252.2

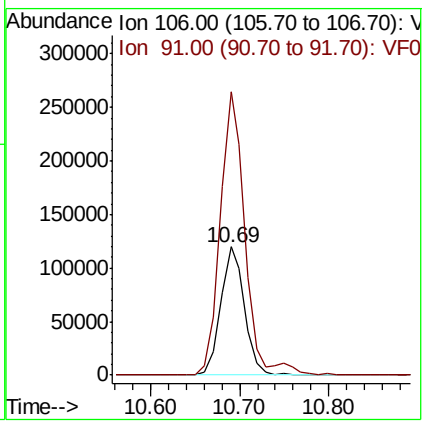




#69
o-Xylene
Concen: 49.441 ug/l
RT: 10.69 min Scan# 1020
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:106 Resp: 227073

Ion	Ratio	Lower	Upper
106	100		
91	220.8	115.9	347.7



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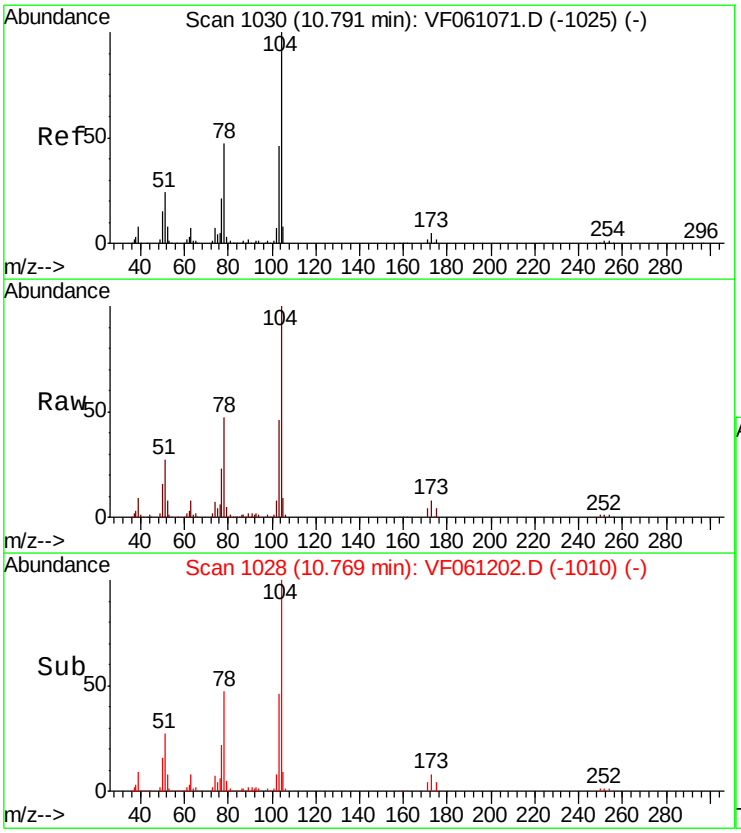
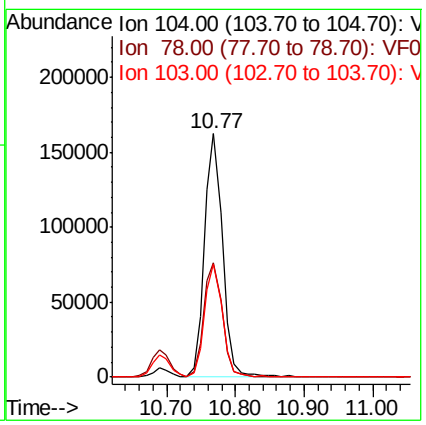
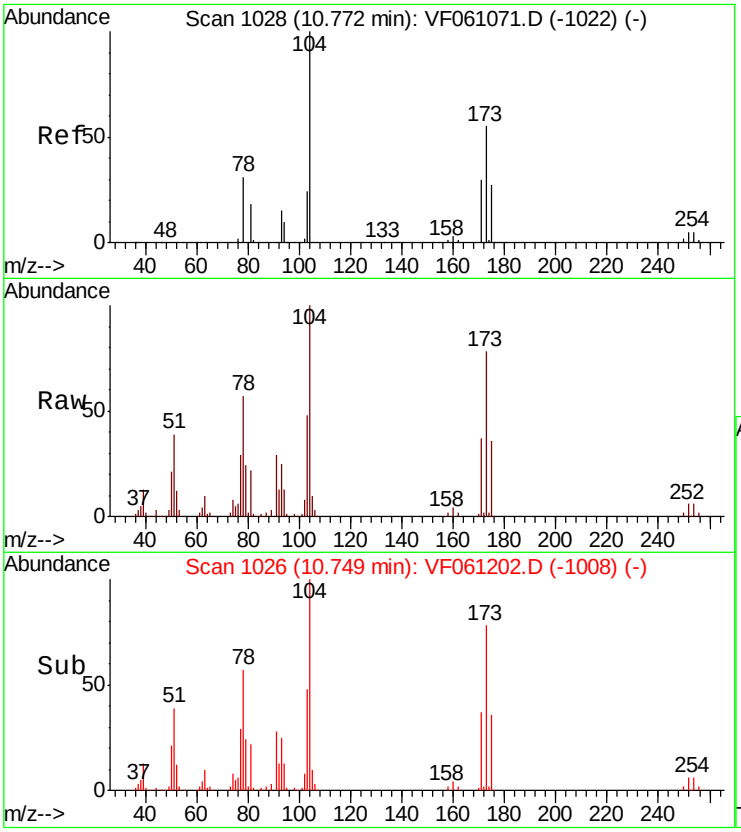


#70
Styrene
Concen: 53.217 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:104 Resp: 296071

Ion	Ratio	Lower	Upper
104	100		
78	47.0	38.4	57.6
103	46.2	37.0	55.6





#71
Bromoform
Concen: 48.255 ug/l
RT: 10.75 min Scan# 1026
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:173 Resp: 58927

Ion	Ratio	Lower	Upper
173	100		
175	46.5	24.8	74.4
254	7.8	0.0	0.0#

Instrument :
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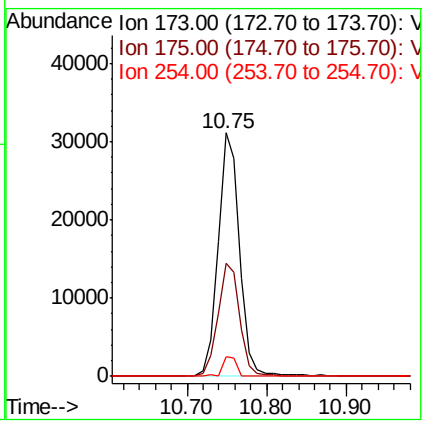
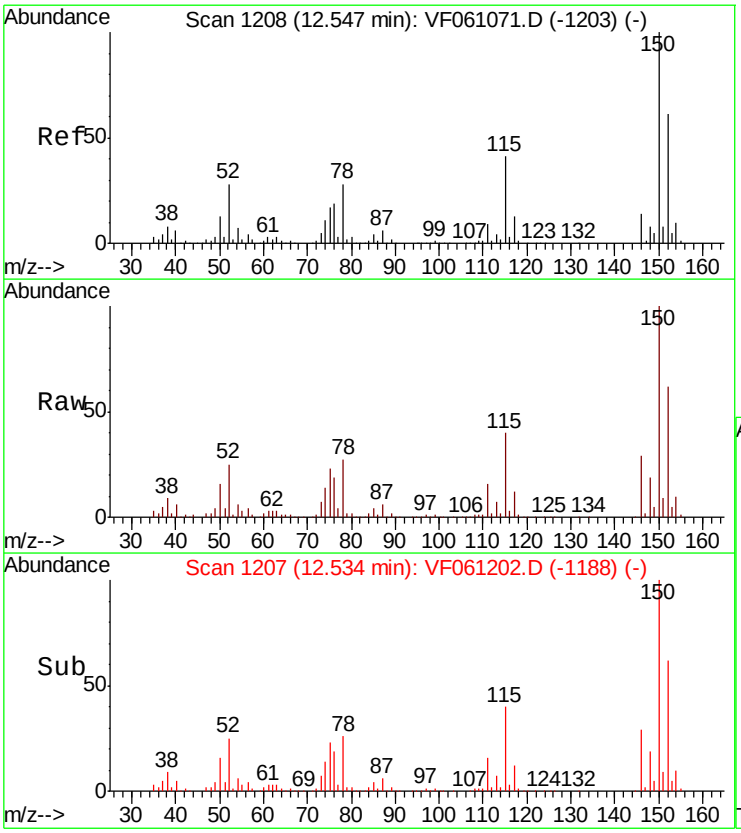
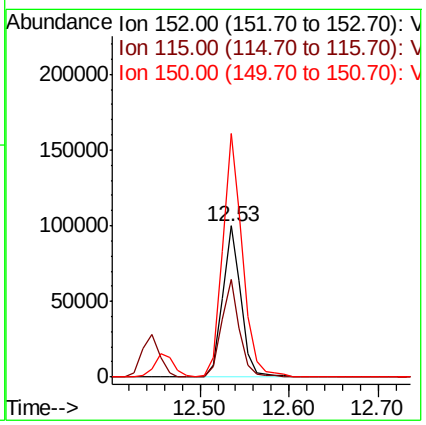


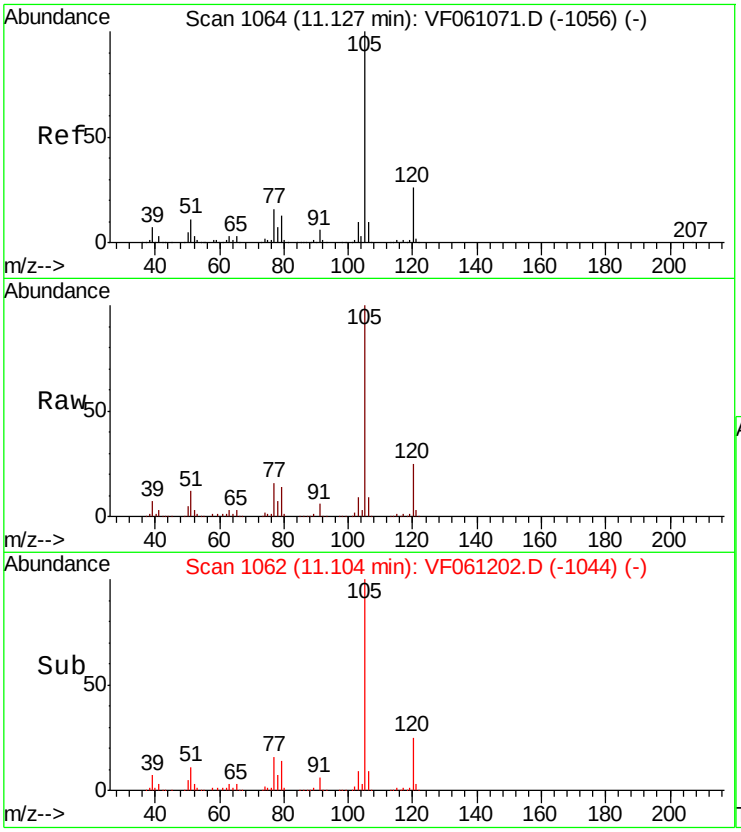


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.53 min Scan# 1207
Delta R.T. -0.01 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:152 Resp: 146544

Ion	Ratio	Lower	Upper
152	100		
115	64.7	33.3	99.9
150	161.2	0.0	328.2





#73
Isopropylbenzene
Concen: 52.086 ug/l
RT: 11.10 min Scan# 1062
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:105 Resp: 657763

Ion	Ratio	Lower	Upper
105	100		
120	25.3	13.0	39.0

Instrument :
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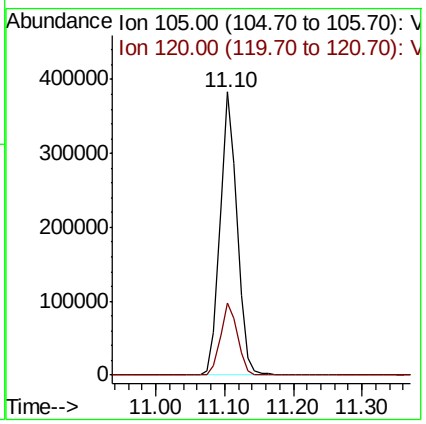
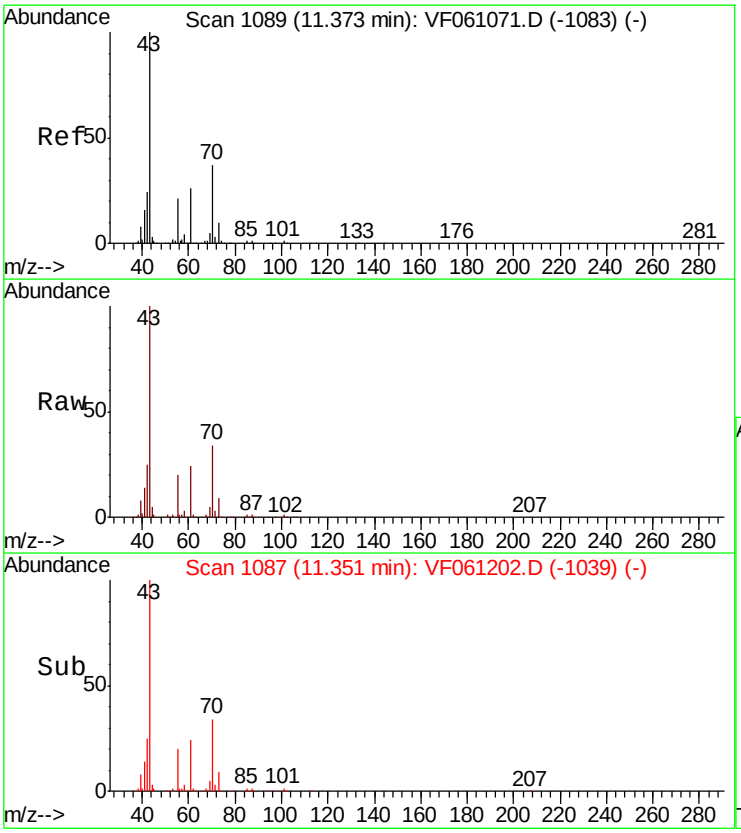
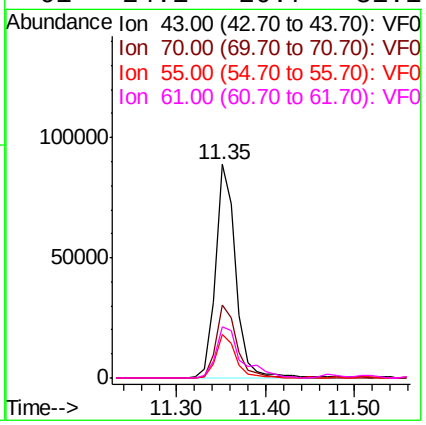


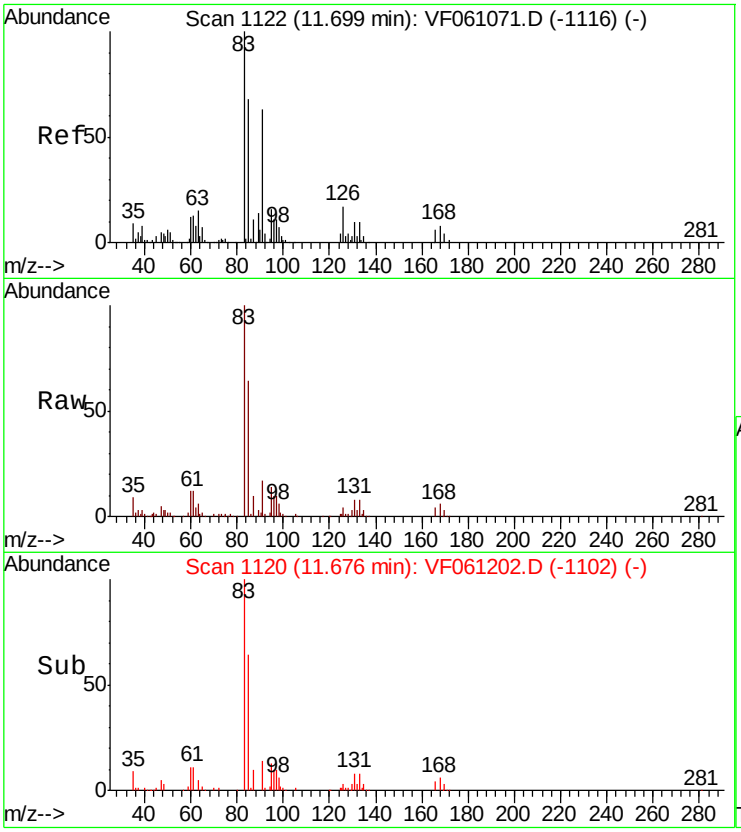


#74
N-amyl acetate
Concen: 50.750 ug/l
RT: 11.35 min Scan# 1087
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 43 Resp: 142289

Ion	Ratio	Lower	Upper
43	100		
70	34.0	29.2	43.8
55	20.2	16.5	24.7
61	24.1	20.7	31.1

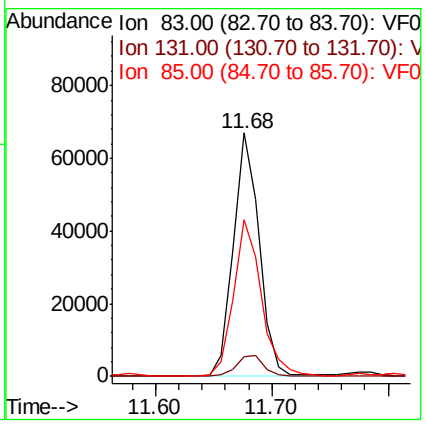




#75
1,1,2,2-Tetrachloroethane
Concen: 49.417 ug/l
RT: 11.68 min Scan# 1120
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 83 Resp: 103574

Ion	Ratio	Lower	Upper
83	100		
131	8.2	4.8	14.3
85	64.3	33.9	101.6



Instrument :
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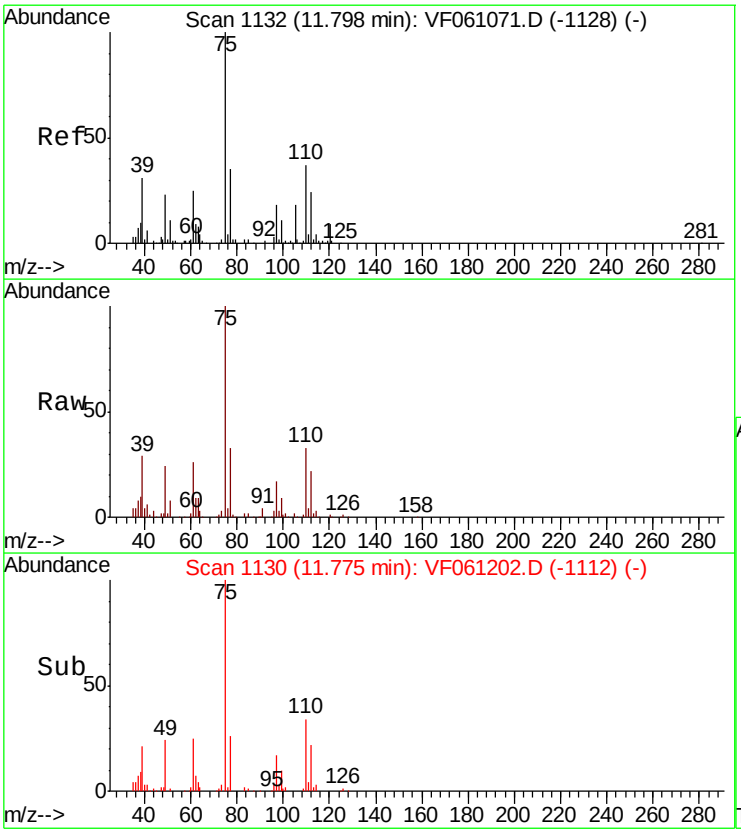
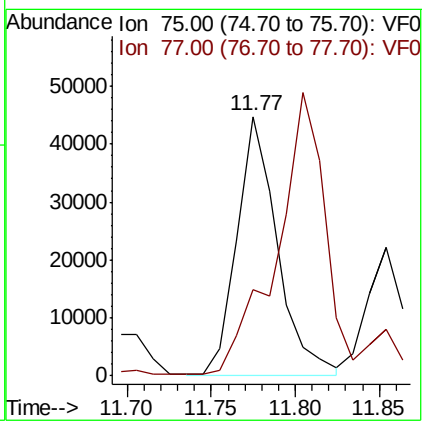
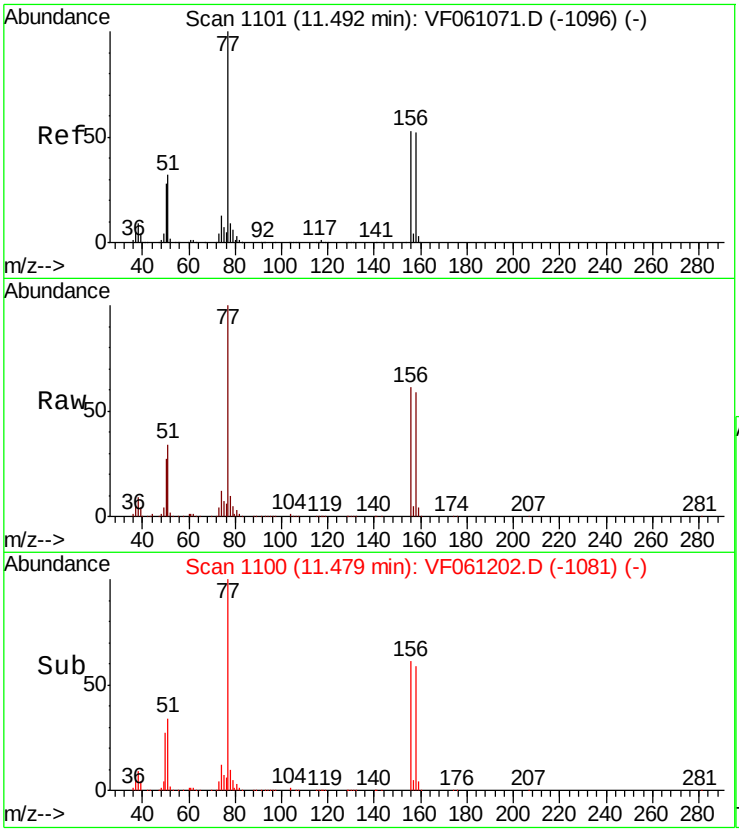


#76
1,2,3-Trichloropropane
Concen: 47.942 ug/l
RT: 11.77 min Scan# 1130
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 75 Resp: 74779

Ion	Ratio	Lower	Upper
75	100		
77	33.0	17.6	52.9

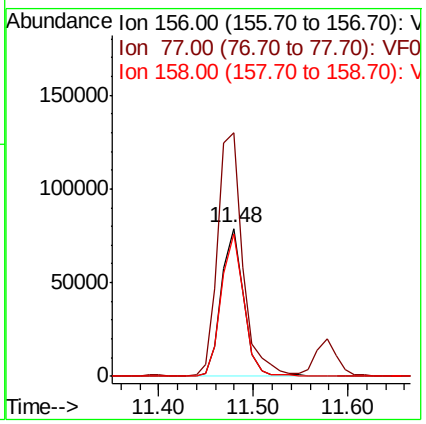




#77
Bromobenzene
Concen: 47.634 ug/l
RT: 11.48 min Scan# 1100
Delta R.T. -0.01 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:156 Resp: 129493

Ion	Ratio	Lower	Upper
156	100		
77	164.4	93.8	281.4
158	96.3	48.9	146.8



Instrument :
MSVOA_F
ClientSampleId :
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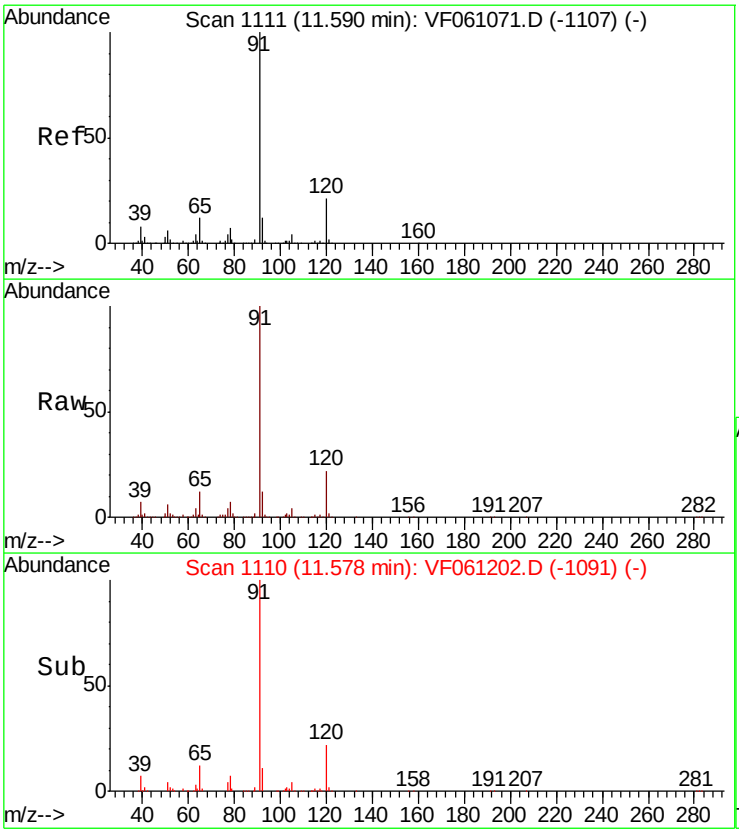
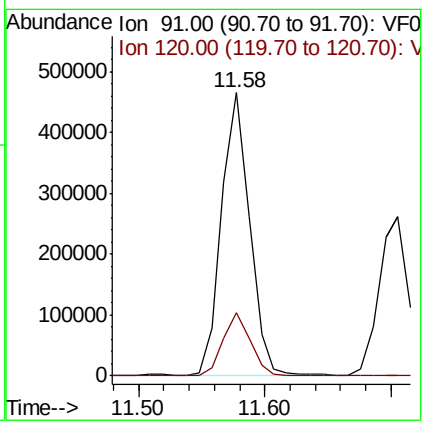
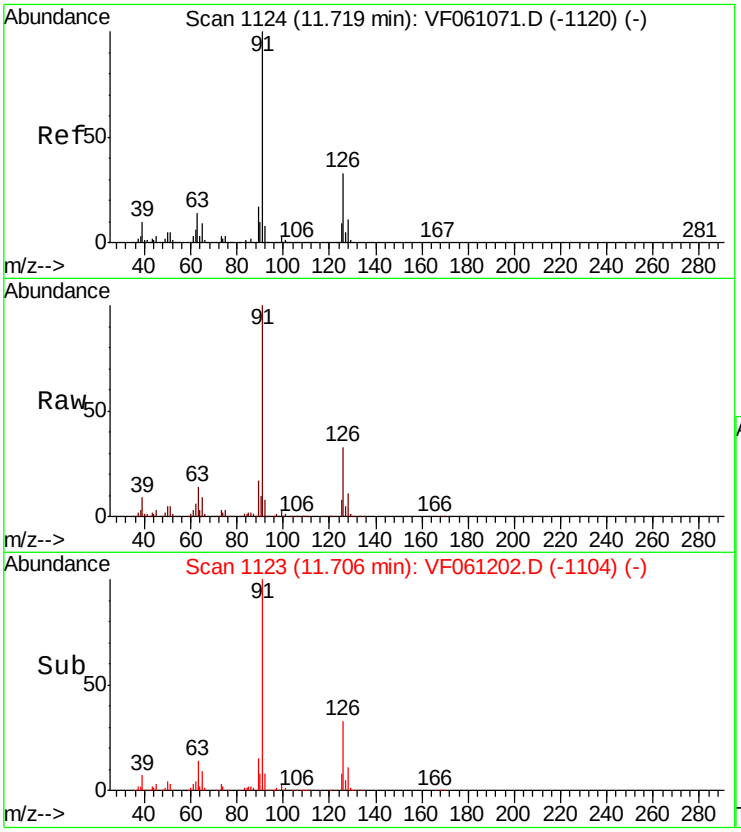


#78
n-propylbenzene
Concen: 49.473 ug/l
RT: 11.58 min Scan# 1110
Delta R.T. -0.01 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 91 Resp: 720901

Ion	Ratio	Lower	Upper
91	100		
120	22.4	10.4	31.2

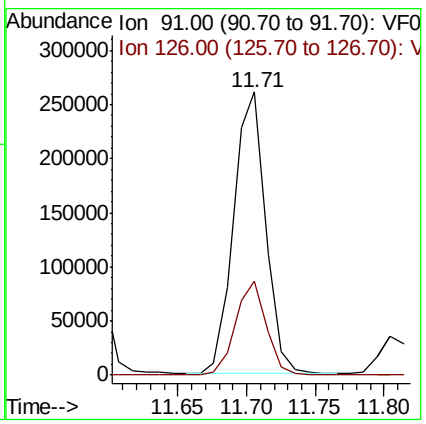




#79
2-Chlorotoluene
Concen: 48.740 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. -0.01 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 91 Resp: 422245

Ion	Ratio	Lower	Upper
91	100		
126	33.3	16.4	49.1



Instrument :
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ClientSampleId :
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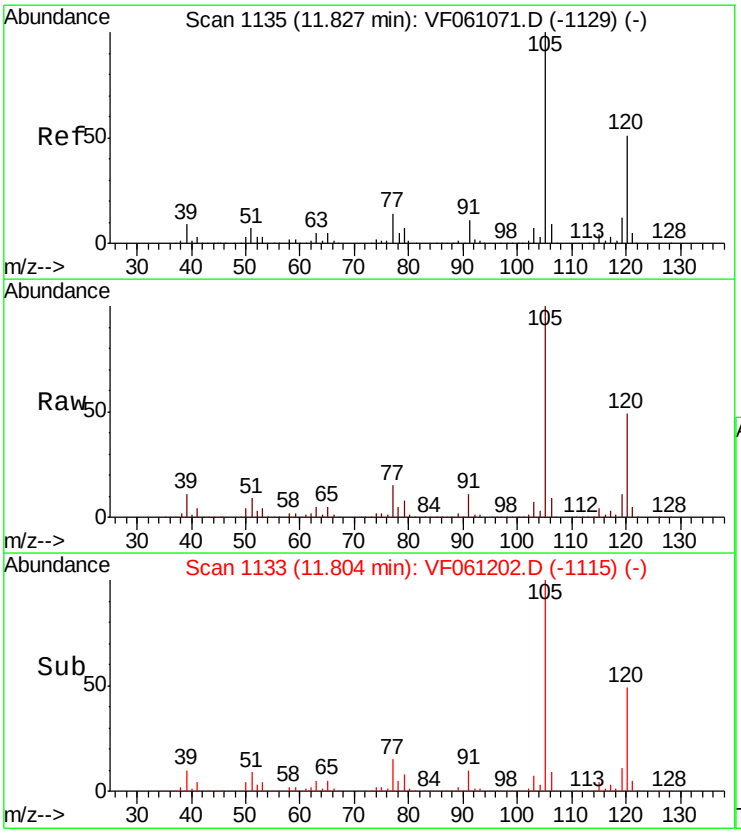
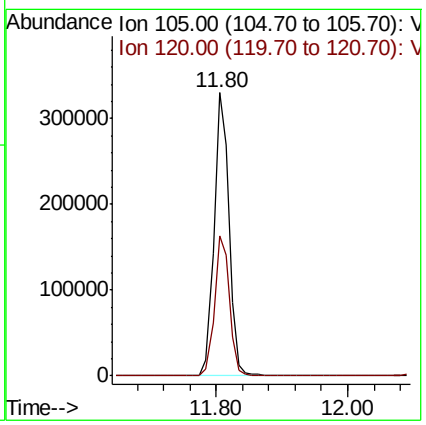
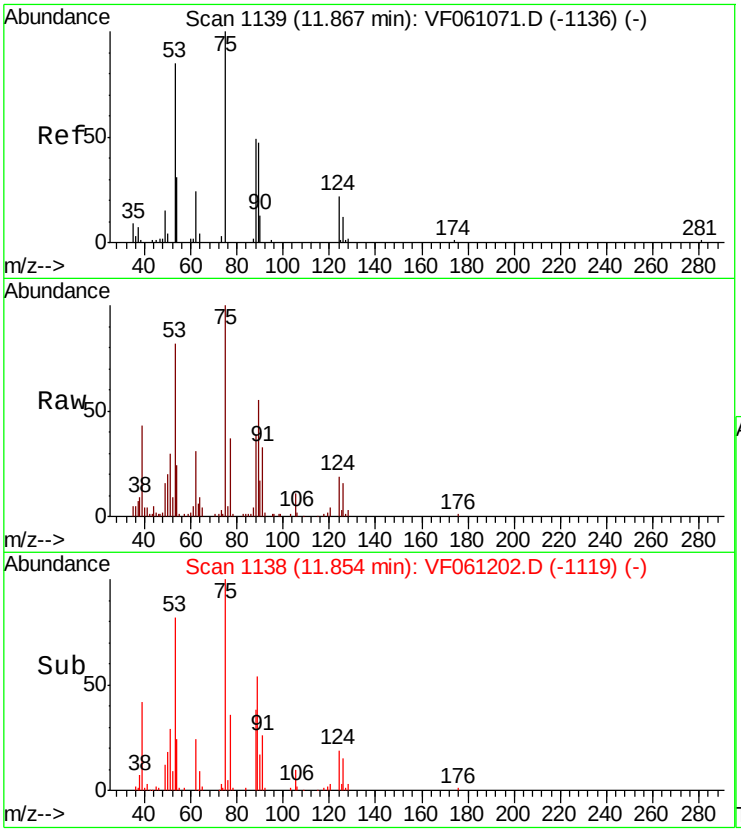


#80
1,3,5-Trimethylbenzene
Concen: 49.640 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:105 Resp: 516182

Ion	Ratio	Lower	Upper
105	100		
120	49.3	25.4	76.4





#81
trans-1,4-Dichloro-2-butene
Concen: 53.901 ug/l m
RT: 11.85 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 75 Resp: 36127

Ion	Ratio	Lower	Upper
75	100		
53	82.4	74.1	111.1
89	54.7	42.6	64.0

Instrument :
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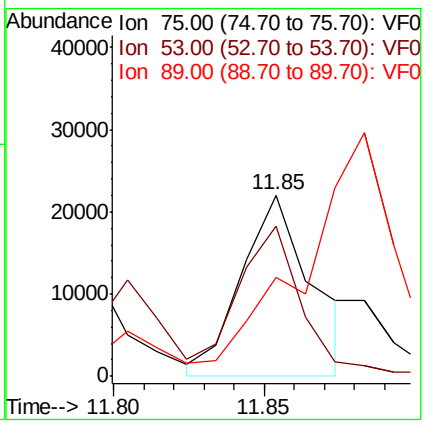
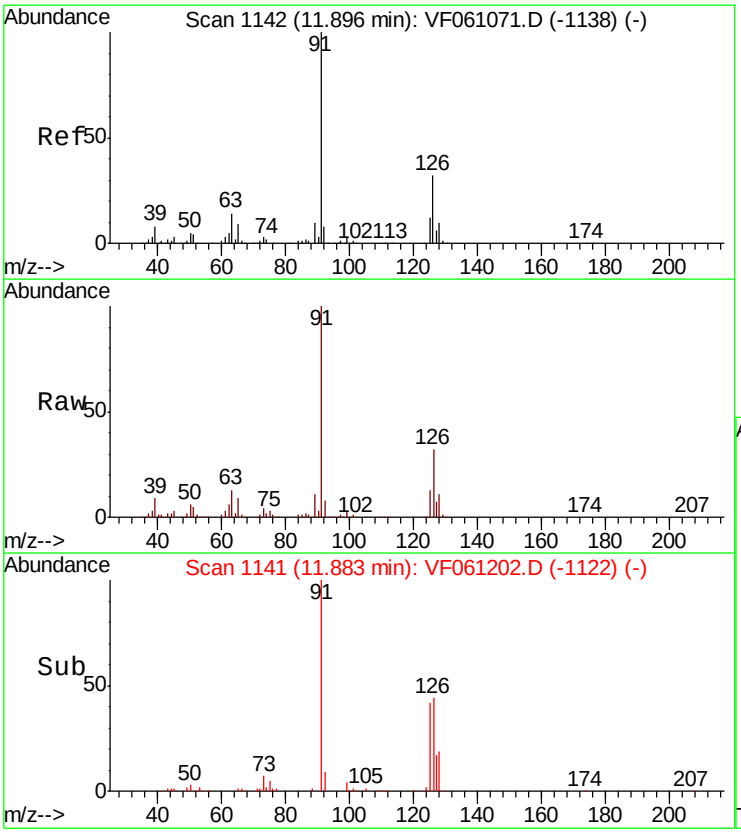
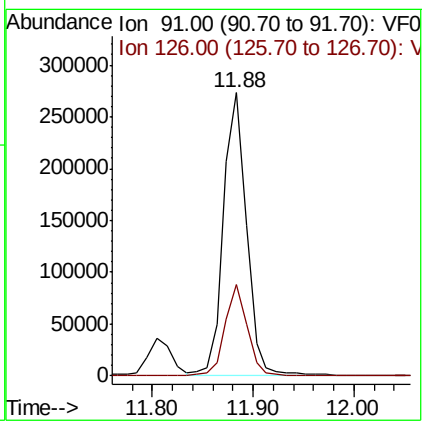


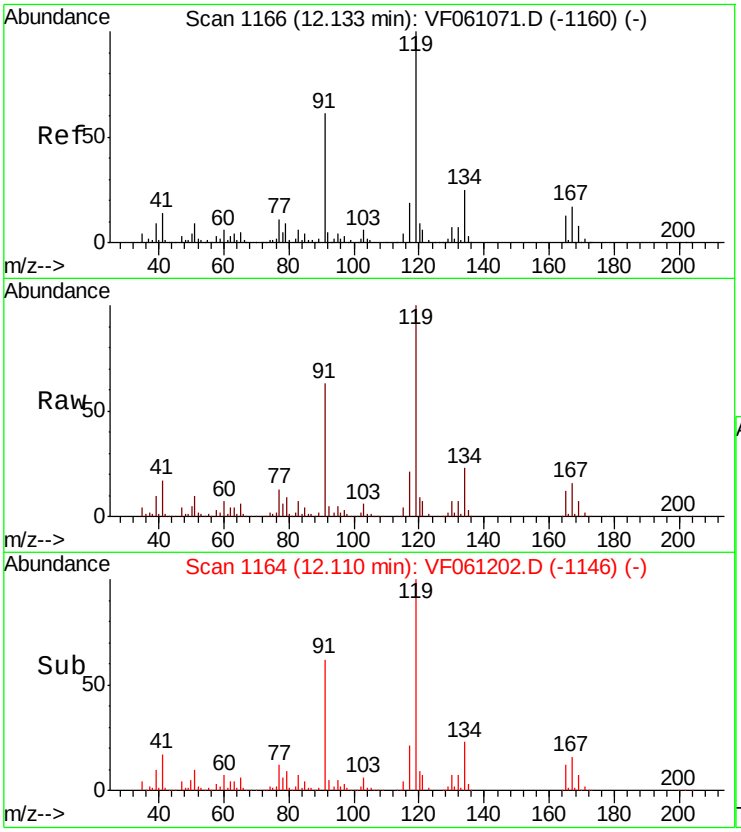


#82
4-Chlorotoluene
Concen: 48.112 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 91 Resp: 431168

Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.0	47.9

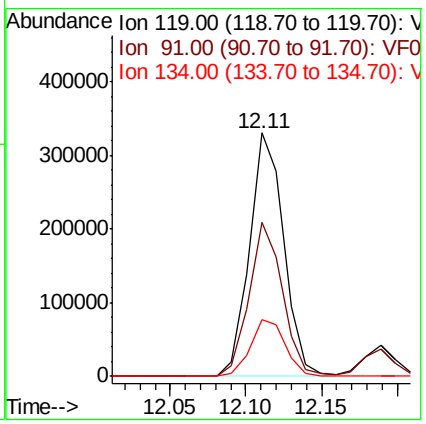




#83
tert-Butylbenzene
Concen: 48.907 ug/l
RT: 12.11 min Scan# 1164
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:119 Resp: 523331

Ion	Ratio	Lower	Upper
119	100		
91	63.1	30.5	91.5
134	23.2	12.4	37.4



Instrument :
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ClientSampleId :
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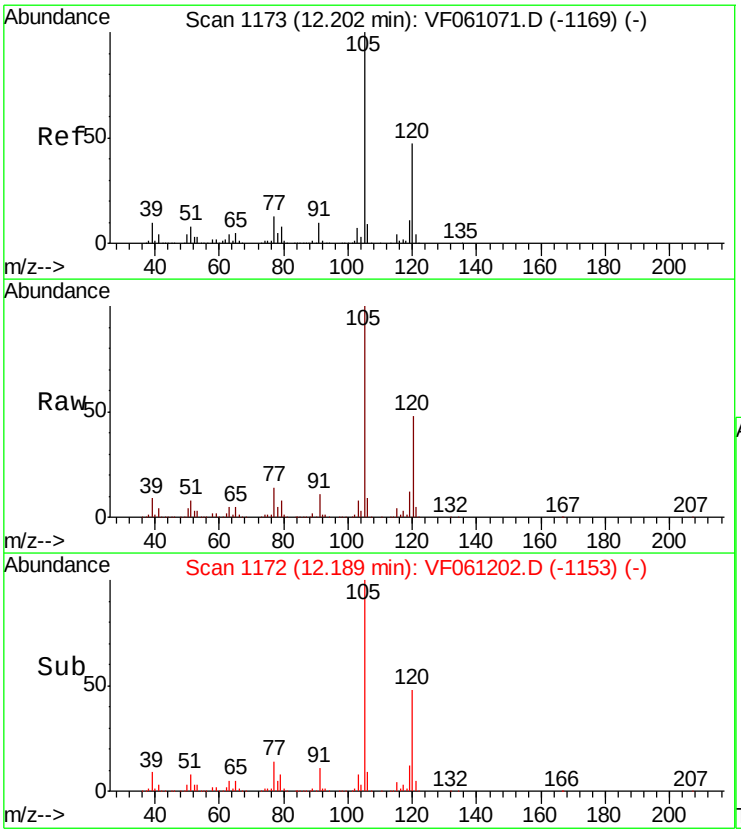
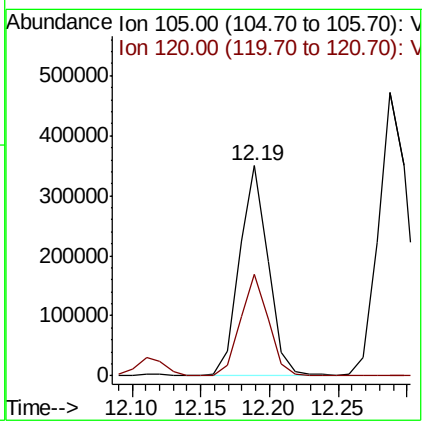
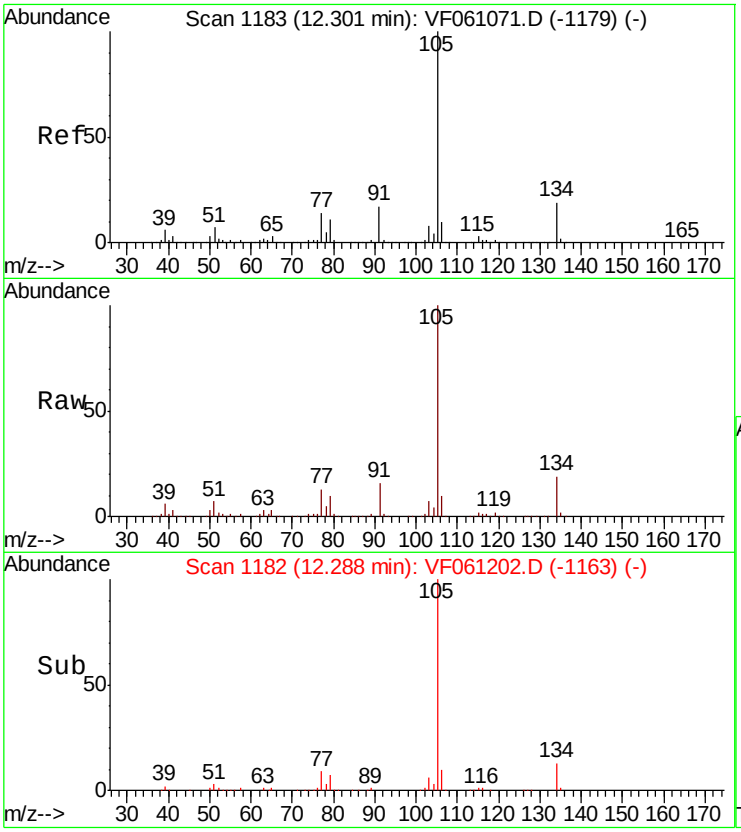


#84
1,2,4-Trimethylbenzene
Concen: 49.059 ug/l
RT: 12.19 min Scan# 1172
Delta R.T. -0.01 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:105 Resp: 508726

Ion	Ratio	Lower	Upper
105	100		
120	48.3	23.6	71.0

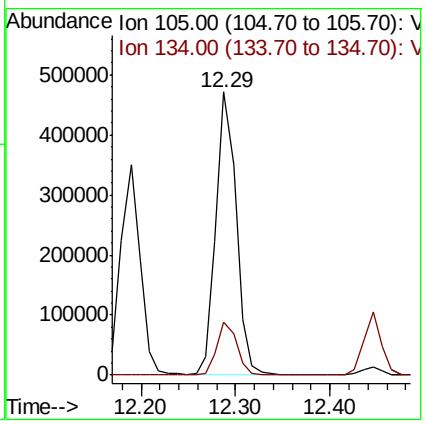




#85
sec-Butylbenzene
Concen: 50.467 ug/l
RT: 12.29 min Scan# 1182
Delta R.T. -0.01 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:105 Resp: 704724

Ion	Ratio	Lower	Upper
105	100		
134	18.6	9.4	28.2



Instrument :
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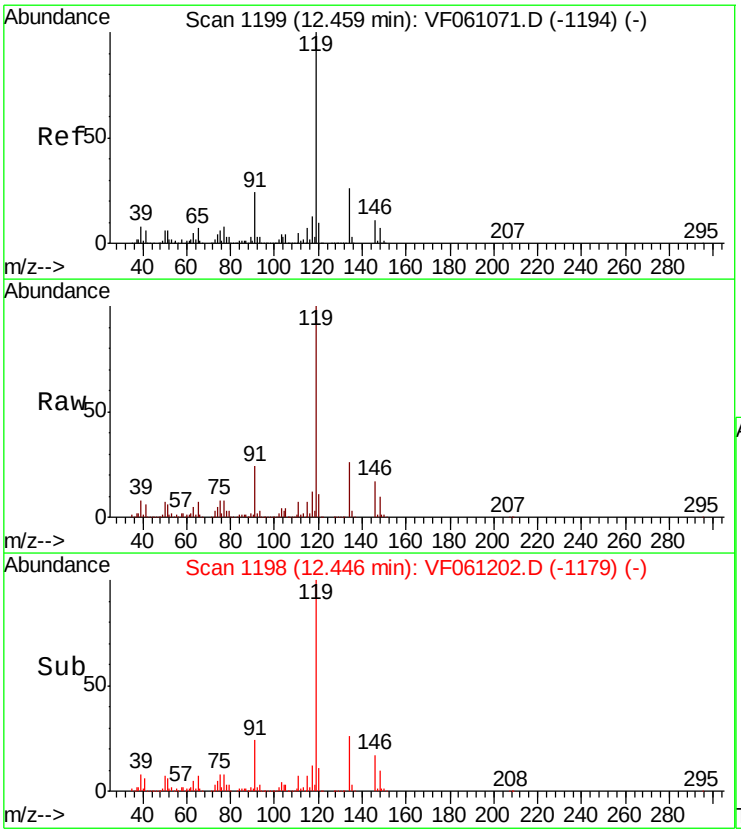
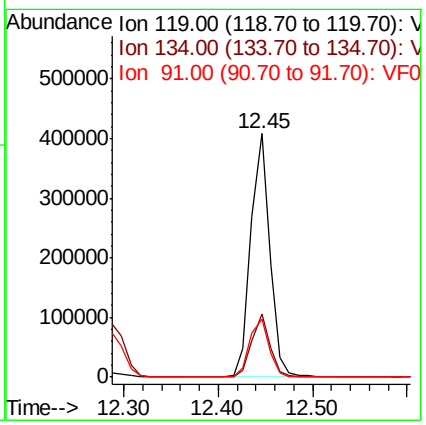
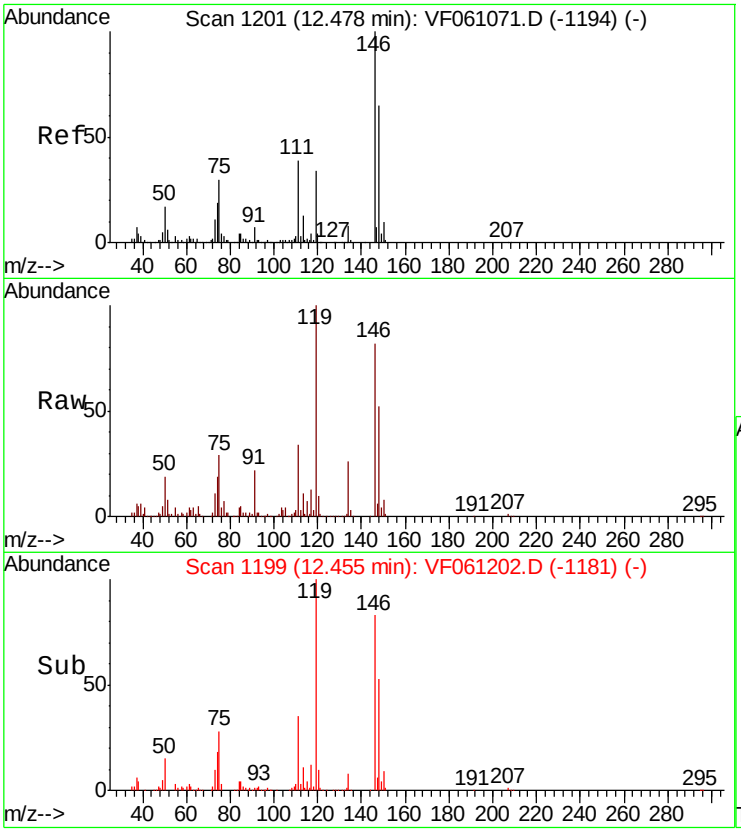


#86
p-Isopropyltoluene
Concen: 49.213 ug/l
RT: 12.45 min Scan# 1198
Delta R.T. -0.01 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:119 Resp: 570428

Ion	Ratio	Lower	Upper
119	100		
134	26.0	12.8	38.4
91	23.9	12.2	36.6

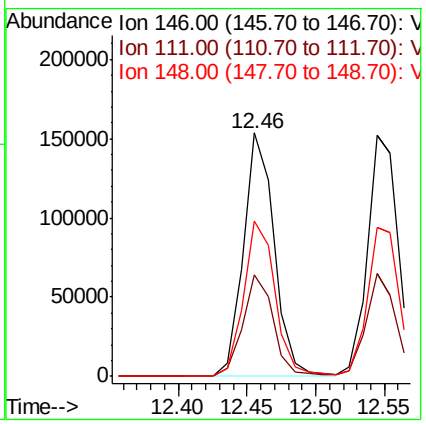




#87
1,3-Dichlorobenzene
Concen: 54.968 ug/l
RT: 12.46 min Scan# 1199
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:146 Resp: 241491

Ion	Ratio	Lower	Upper
146	100		
111	41.9	19.3	57.9
148	63.7	32.4	97.2



Instrument :
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ClientSampleId :
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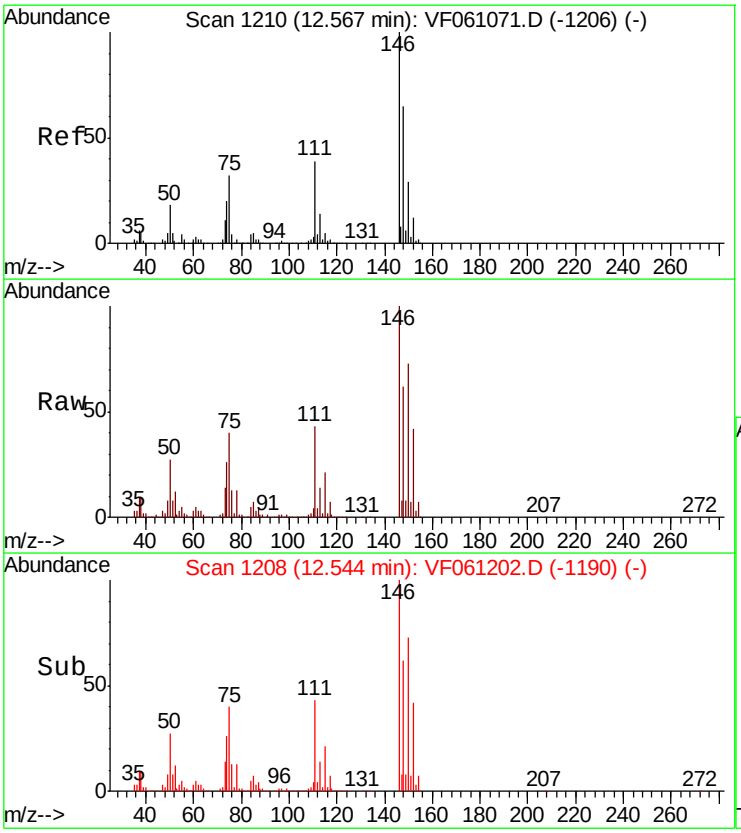
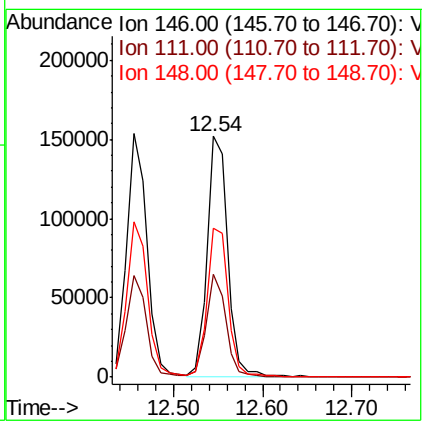
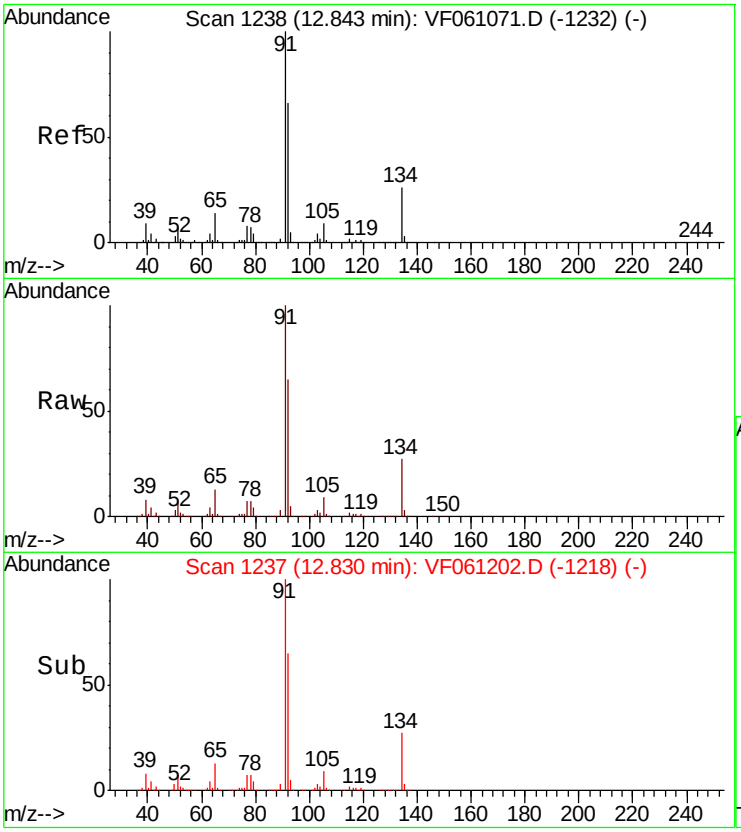


#88
1,4-Dichlorobenzene
Concen: 48.328 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.02 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:146 Resp: 241244

Ion	Ratio	Lower	Upper
146	100		
111	42.9	19.4	58.4
148	61.8	32.4	97.0

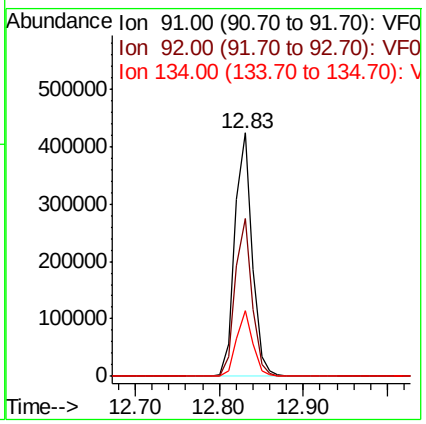




#89
n-Butylbenzene
Concen: 52.630 ug/l
RT: 12.83 min Scan# 1237
Delta R.T. -0.01 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 91 Resp: 608539

Ion	Ratio	Lower	Upper
91	100		
92	65.1	32.8	98.4
134	26.7	13.2	39.5



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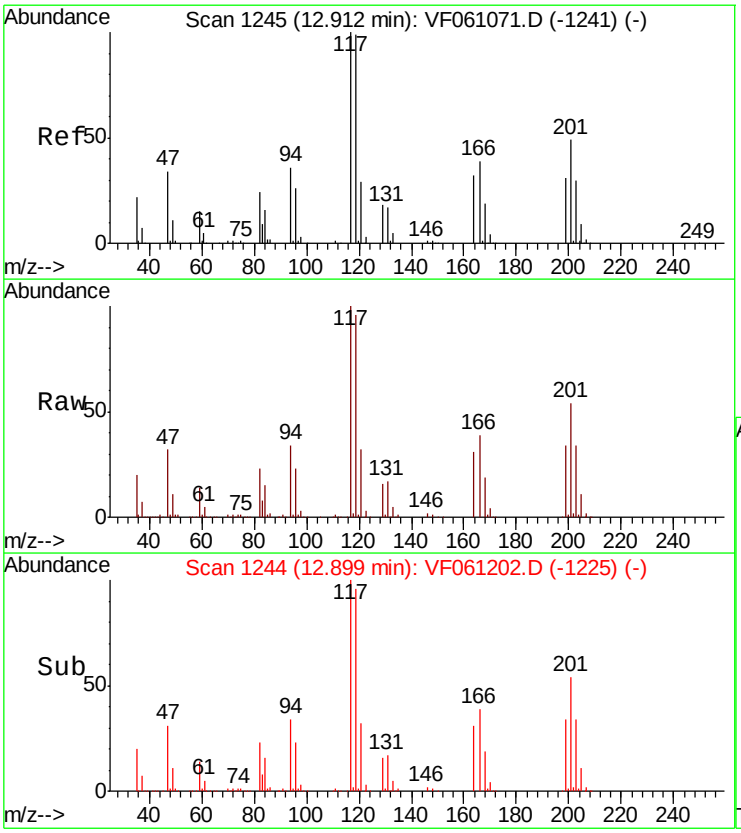
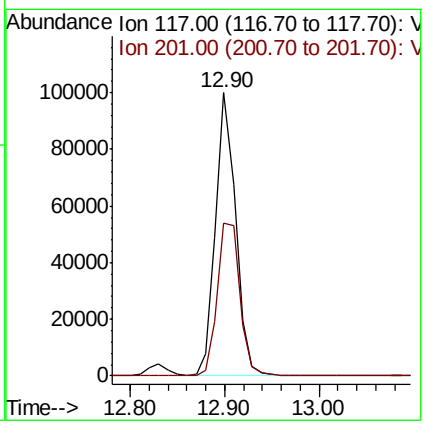
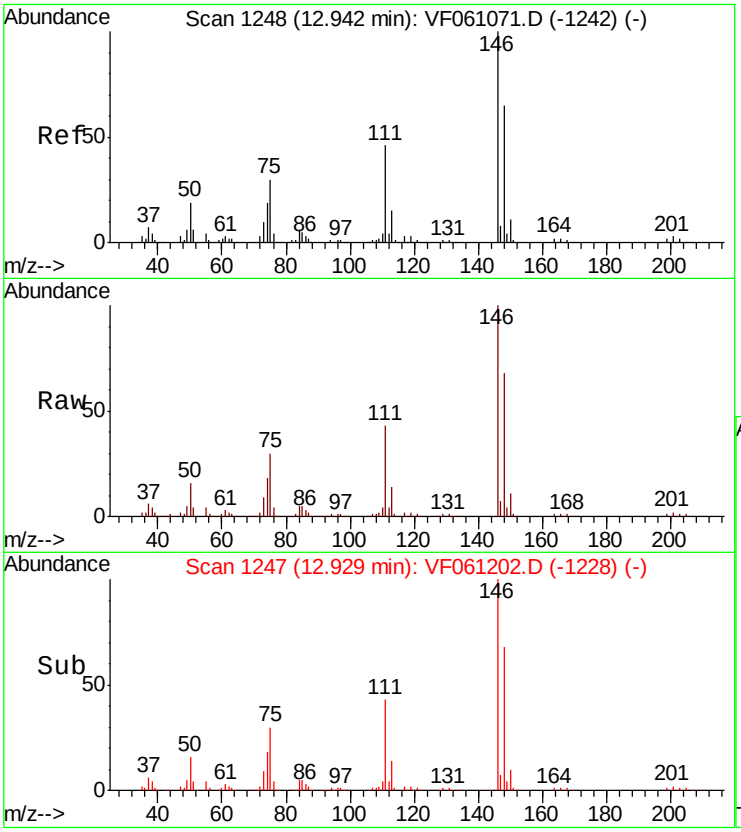


#90
Hexachloroethane
Concen: 51.917 ug/l
RT: 12.90 min Scan# 1244
Delta R.T. -0.01 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:117 Resp: 148674

Ion	Ratio	Lower	Upper
117	100		
201	54.1	24.9	74.8





#91
1,2-Dichlorobenzene
Concen: 48.890 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:146 Resp: 237600

Ion	Ratio	Lower	Upper
146	100		
111	42.6	23.2	69.5
148	67.5	32.4	97.0

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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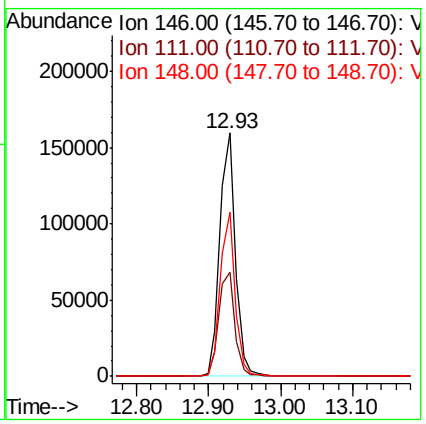
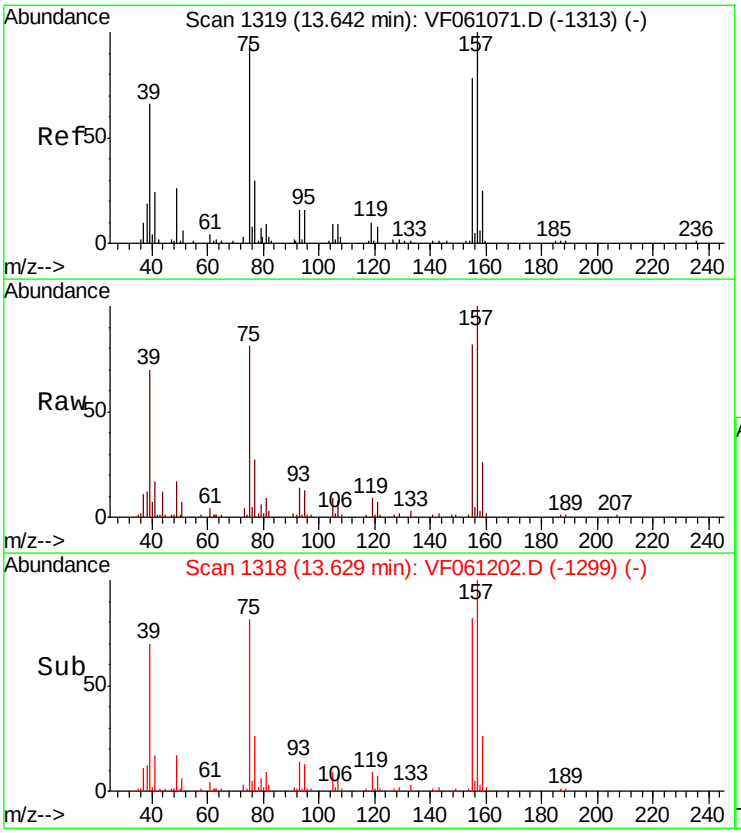
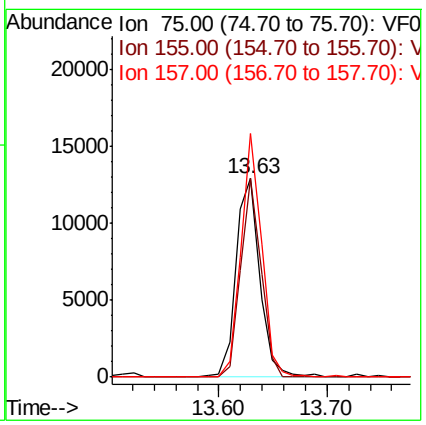


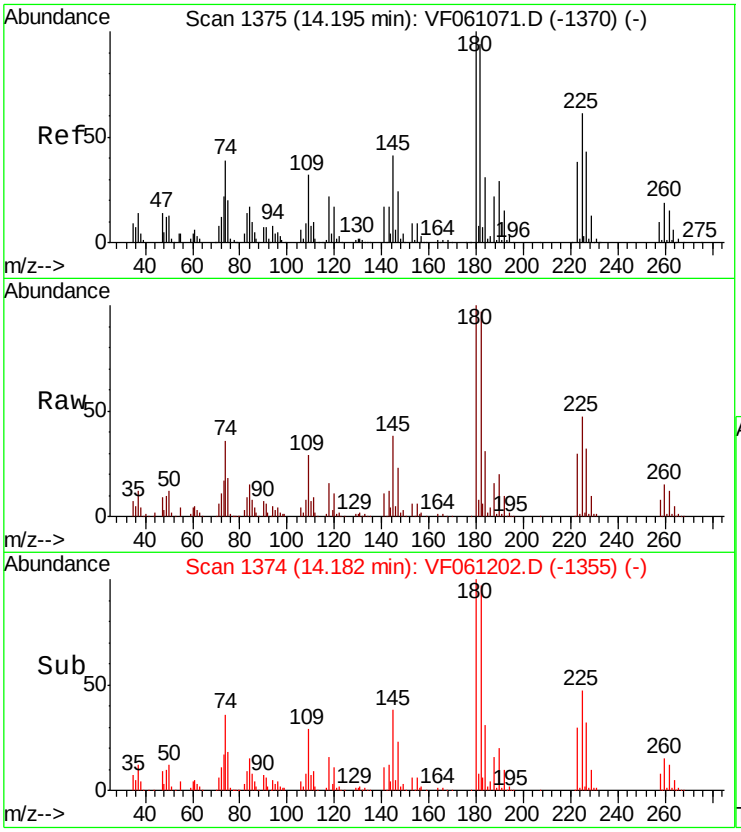


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.575 ug/l
RT: 13.63 min Scan# 1318
Delta R.T. -0.01 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion: 75 Resp: 19836

Ion	Ratio	Lower	Upper
75	100		
155	100.2	41.5	124.5
157	122.8	53.2	159.6

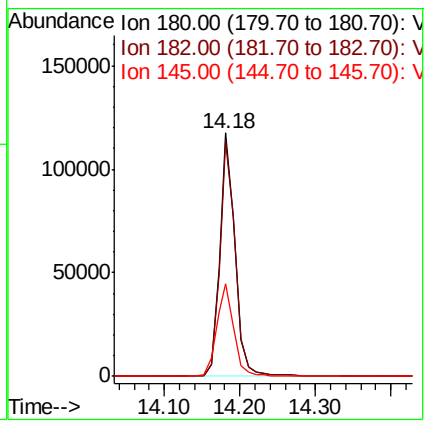




#93
1,2,4-Trichlorobenzene
Concen: 48.594 ug/l
RT: 14.18 min Scan# 1374
Delta R.T. -0.01 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:180 Resp: 167485

Ion	Ratio	Lower	Upper
180	100		
182	96.6	46.9	140.6
145	38.3	20.5	61.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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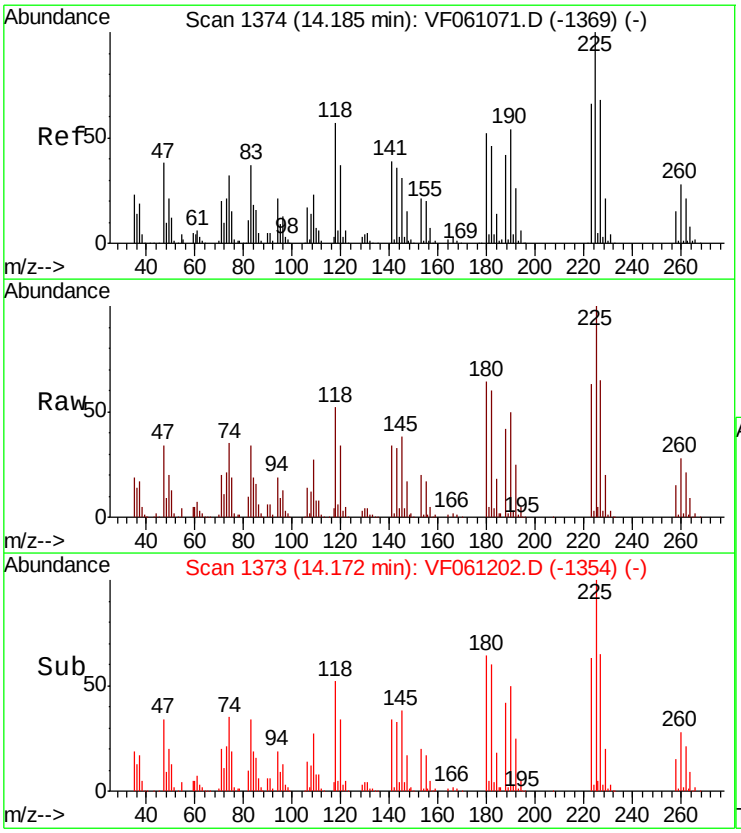
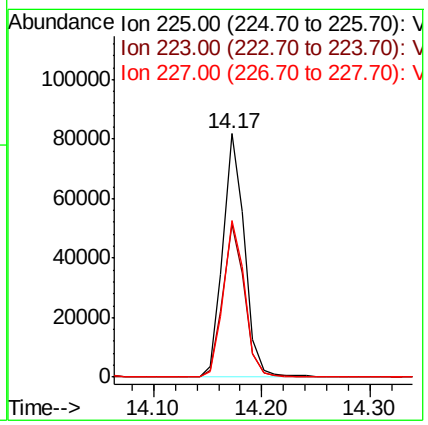
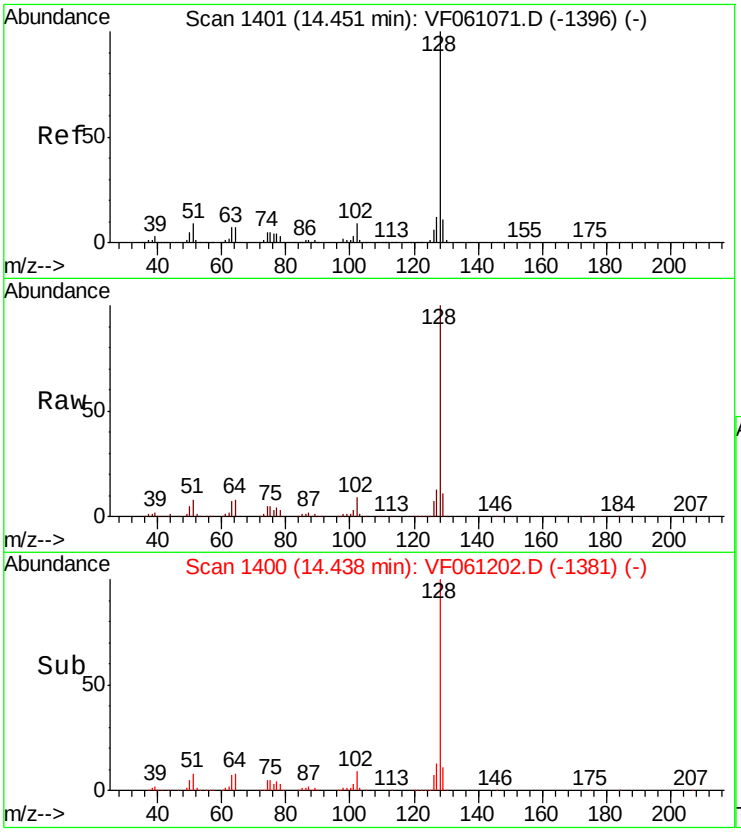


#94
Hexachlorobutadiene
Concen: 52.170 ug/l
RT: 14.17 min Scan# 1373
Delta R.T. -0.01 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:225 Resp: 114524

Ion	Ratio	Lower	Upper
225	100		
223	62.7	32.8	98.3
227	64.5	34.0	101.8

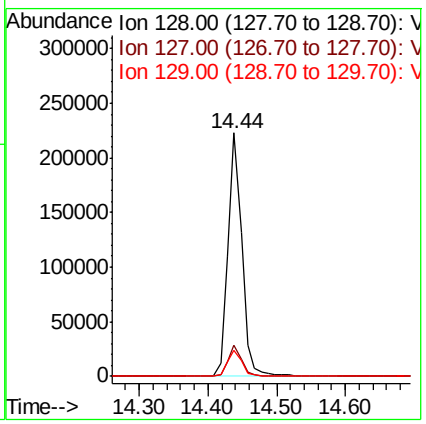




#95
Naphthalene
Concen: 49.718 ug/l
RT: 14.44 min Scan# 1400
Delta R.T. -0.01 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:128 Resp: 312910

Ion	Ratio	Lower	Upper
128	100		
127	12.8	9.4	14.2
129	10.8	8.8	13.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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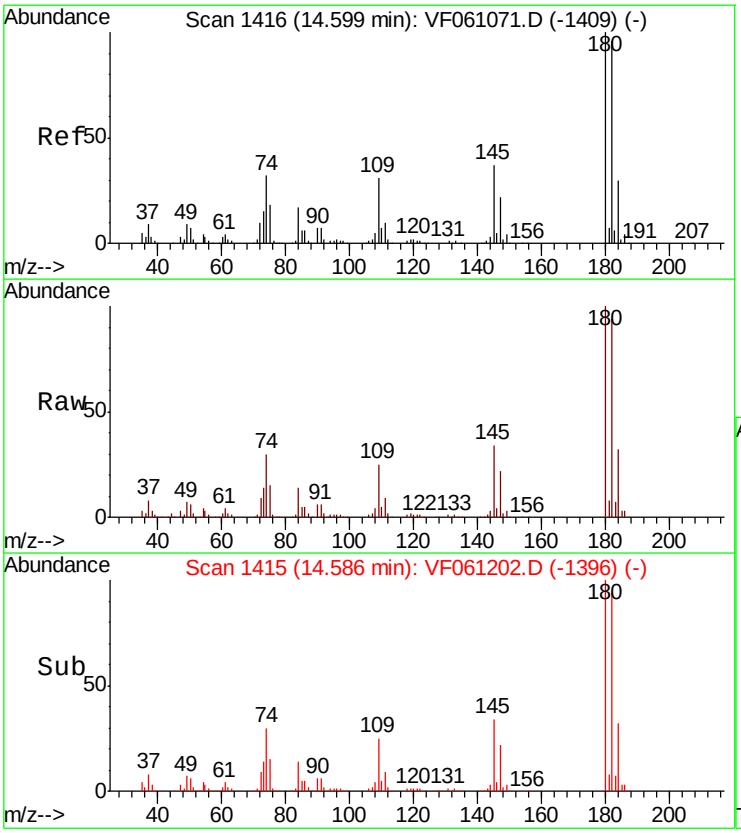
12/28/2018 9:38:11 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.780 ug/l
RT: 14.59 min Scan# 1415
Delta R.T. -0.01 min
Lab File: VF061202.D
Acq: 27 Dec 2018 12:05

Tgt Ion:180 Resp: 161799

Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.9	143.8
145	33.7	18.6	55.8