Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122118\
Data File : VF061118.D
Acq On : 21 Dec 2018 11:10
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
12/26/2018 10:51:02 AM

Quant Time: Dec 21 15:13:36 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	4.90	168	210443	50.00	ug/l		0.03
34) 1,4-Difluorobenzene	5.62	114	356539	50.00	ug/l		0.03
63) Chlorobenzene-d5	9.81	117	327354	50.00	ug/l		0.03
72) 1,4-Dichlorobenzene-d4	12.58	152	156227	50.00	ug/l		0.03
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.87	65	122675	45.32	ug/l		0.03
Spiked Amount 50.000			Recovery = 90.64%				
35) Dibromofluoromethane	4.14	113	137569	48.17	ug/l		0.03
Spiked Amount 50.000			Recovery = 96.34%				
50) Toluene-d8	7.59	98	416585	51.47	ug/l		0.03
Spiked Amount 50.000			Recovery = 102.94%				
62) 4-Bromofluorobenzene	11.43	95	175529	47.04	ug/l		0.02
Spiked Amount 50.000			Recovery = 94.08%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.98	85	193433	41.349	ug/l		99
3) Chloromethane	1.12	50	122197	45.602	ug/l		100
4) Vinyl Chloride	1.15	62	113213	45.544	ug/l		99
5) Bromomethane	1.37	94	80116	46.467	ug/l		99
6) Chloroethane	1.41	64	57101	49.853	ug/l	#	86
7) Trichlorofluoromethane	1.50	101	215632m	45.431	ug/l		
8) Diethyl Ether	1.65	74	33148	51.001	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	1.86	101	112226	45.603	ug/l		94
10) Methyl Iodide	1.93	142	176213m	45.426	ug/l		
11) Tert butyl alcohol	2.60	59	29137	266.762	ug/l		96
12) 1,1-Dichloroethene	1.82	96	87280	47.050	ug/l		93
13) Acrolein	2.01	56	24963	316.287	ug/l		87
14) Allyl chloride	2.11	41	63996	33.150	ug/l		96
15) Acrylonitrile	2.97	53	66138	261.860	ug/l		93
16) Acetone	2.26	43	144345	266.767	ug/l	#	90
17) Carbon Disulfide	1.85	76	267410m	47.701	ug/l		
18) Methyl Acetate	2.37	43	59442	53.098	ug/l		96
19) Methyl tert-butyl Ether	2.45	73	185637	45.084	ug/l		97
20) Methylene Chloride	2.29	84	84830m	48.968	ug/l		
21) trans-1,2-Dichloroethene	2.33	96	88820m	44.766	ug/l		
22) Diisopropyl ether	2.82	45	299582	46.588	ug/l		96
23) Vinyl Acetate	3.22	43	776164	261.641	ug/l		99
24) 1,1-Dichloroethane	2.89	63	162920	42.761	ug/l		98
25) 2-Butanone	4.37	43	246662	281.082	ug/l		99
26) 2,2-Dichloropropane	3.63	77	99287	45.409	ug/l		95
27) cis-1,2-Dichloroethene	3.50	96	148211	48.794	ug/l		93
28) Bromochloromethane	3.75	49	97532	50.451	ug/l		92
29) Tetrahydrofuran	4.11	42	91069	254.973	ug/l		96
30) Chloroform	3.89	83	260264	45.558	ug/l		94
31) Cyclohexane	3.72	56	200257m	50.653	ug/l		
32) 1,1,1-Trichloroethane	4.12	97	191027m	55.788	ug/l		
36) 1,1-Dichloropropene	4.31	75	205650	47.785	ug/l		99
37) Ethyl Acetate	4.15	43	82442	49.099	ug/l	#	77
38) Carbon Tetrachloride	4.02	117	141945	43.310	ug/l		95

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Manual Integrations APPROVED
MMDadoda
12/26/2018 10:51:02 AM

Quant Time: Dec 21 15:13:36 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)
39) Methylcyclohexane	5.48	83	171790	44.494	ug/l		97
40) Benzene	4.67	78	457431	49.425	ug/l		98
41) Methacrylonitrile	4.78	41	43648	48.023	ug/l	#	90
42) 1,2-Dichloroethane	4.97	62	161015	45.797	ug/l		98
43) Isopropyl Acetate	6.99	43	116905	56.258	ug/l	#	100
44) Trichloroethene	5.53	130	143595	49.212	ug/l		99
45) 1,2-Dichloropropane	6.26	63	119072	47.288	ug/l		96
46) Dibromomethane	6.12	93	77611	47.523	ug/l		97
47) Bromodichloromethane	6.41	83	201208	47.418	ug/l		98
48) Methyl methacrylate	6.75	41	76222	52.542	ug/l		92
49) 1,4-Dioxane	6.75	88	11393	1082.353	ug/l	#	90
51) 4-Methyl-2-Pentanone	8.29	43	356768	250.336	ug/l		98
52) Toluene	7.65	92	282863	46.171	ug/l		98
53) t-1,3-Dichloropropene	8.31	75	165245	48.273	ug/l		97
54) cis-1,3-Dichloropropene	7.33	75	206619	48.093	ug/l		99
55) 1,1,2-Trichloroethane	8.52	97	90871	49.478	ug/l		95
56) Ethyl methacrylate	8.65	69	103160	51.909	ug/l		97
57) 1,3-Dichloropropane	8.89	76	160793	48.407	ug/l		99
58) 2-Chloroethyl Vinyl ether	7.33	63	109449	286.754	ug/l		98
59) 2-Hexanone	9.52	43	303357	294.338	ug/l		97
60) Dibromochloromethane	8.75	129	127552	48.449	ug/l		89
61) 1,2-Dibromoethane	9.02	107	95435	48.655	ug/l		99
64) Tetrachloroethene	8.19	164	126088	50.071	ug/l		93
65) Chlorobenzene	9.83	112	324439	47.975	ug/l		97
66) 1,1,1,2-Tetrachloroethane	9.96	131	130164	47.099	ug/l		97
67) Ethyl Benzene	9.93	91	590782	47.952	ug/l		97
68) m/p-Xylenes	10.16	106	423103	97.583	ug/l		97
69) o-Xylene	10.74	106	217223	45.173	ug/l		91
70) Styrene	10.81	104	313455	53.872	ug/l		99
71) Bromoform	10.80	173	61847	48.371	ug/l		99
73) Isopropylbenzene	11.15	105	659097	48.957	ug/l		99
74) N-amyl acetate	11.39	43	163029	54.543	ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.72	83	108180	48.416	ug/l		99
76) 1,2,3-Trichloropropane	11.82	75	79771	47.973	ug/l		98
77) Bromobenzene	11.52	156	137614	47.484	ug/l		90
78) n-propylbenzene	11.62	91	746268	47.686	ug/l		95
79) 2-Chlorotoluene	11.74	91	432420	46.821	ug/l		95
80) 1,3,5-Trimethylbenzene	11.85	105	534272	48.195	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.89	75	34188m	47.846	ug/l		
82) 4-Chlorotoluene	11.93	91	437045	45.745	ug/l		95
83) tert-Butylbenzene	12.15	119	521971	45.757	ug/l		99
84) 1,2,4-Trimethylbenzene	12.23	105	516228	46.697	ug/l		98
85) sec-Butylbenzene	12.33	105	707560	47.529	ug/l		98
86) p-Isopropyltoluene	12.48	119	607397	49.155	ug/l		99
87) 1,3-Dichlorobenzene	12.50	146	259230	55.390	ug/l		97
88) 1,4-Dichlorobenzene	12.59	146	249941	46.967	ug/l		98
89) n-Butylbenzene	12.86	91	604694	47.992	ug/l		98
90) Hexachloroethane	12.94	117	144274	47.258	ug/l		75
91) 1,2-Dichlorobenzene	12.96	146	238598	46.052	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.66	75	21578	52.627	ug/l		82

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

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
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Quant Time: Dec 21 15:13:36 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)
93) 1,2,4-Trichlorobenzene	14.22	180	176076	47.920	ug/l	95
94) Hexachlorobutadiene	14.21	225	117014	50.001	ug/l	94
95) Naphthalene	14.48	128	335342	49.980	ug/l	99
96) 1,2,3-Trichlorobenzene	14.63	180	158399	46.632	ug/l	96

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

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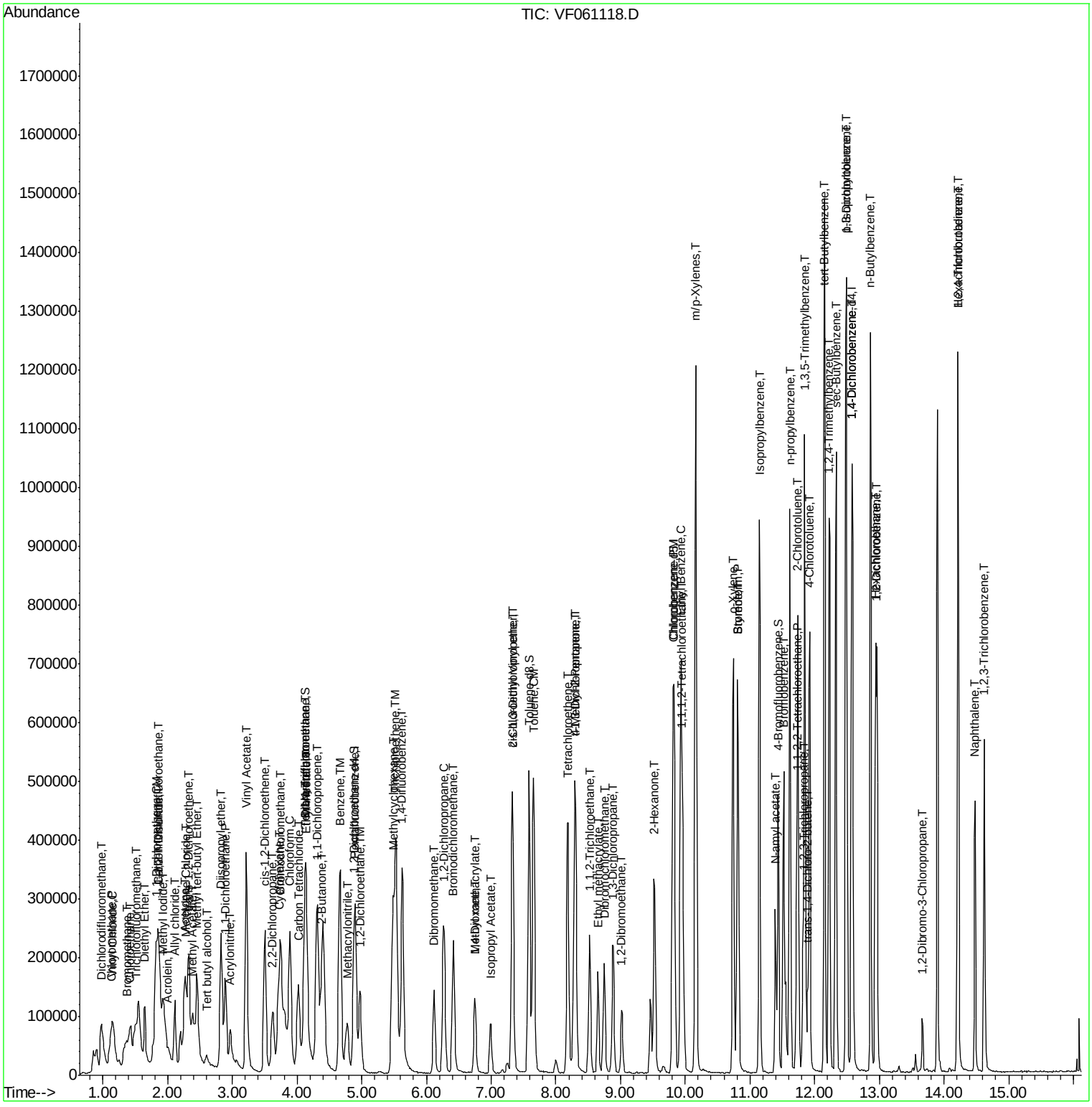
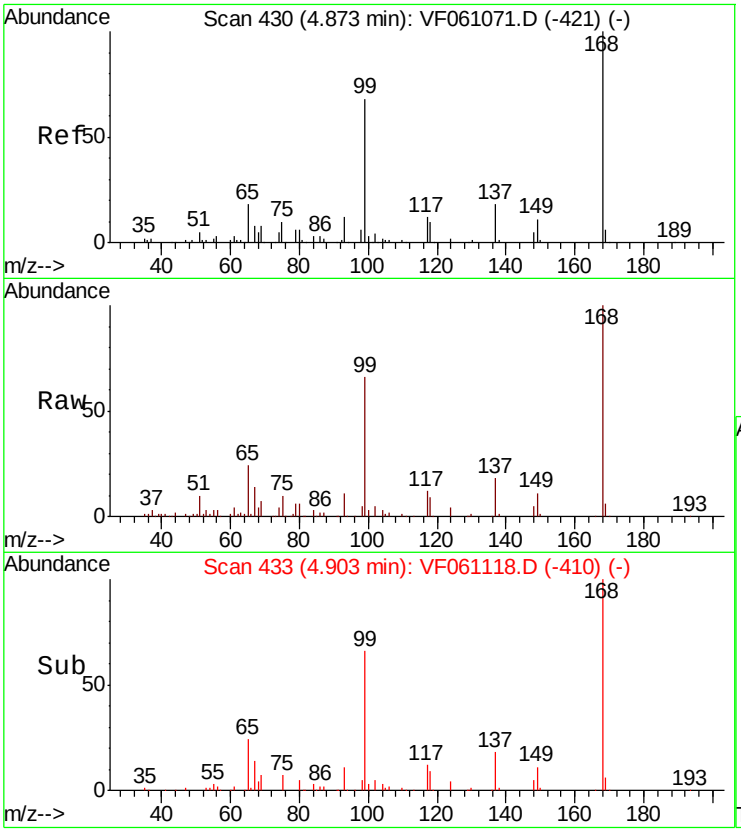
Manual Integrations APPROVED
MMDadoda
12/26/2018 10:51:02 AM

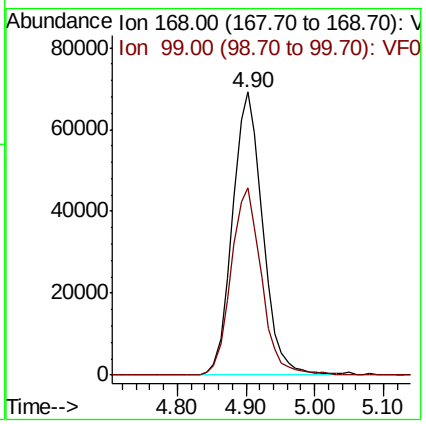




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.90 min Scan# 433
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:168 Resp: 210443

Ion	Ratio	Lower	Upper
168	100		
99	66.4	54.4	81.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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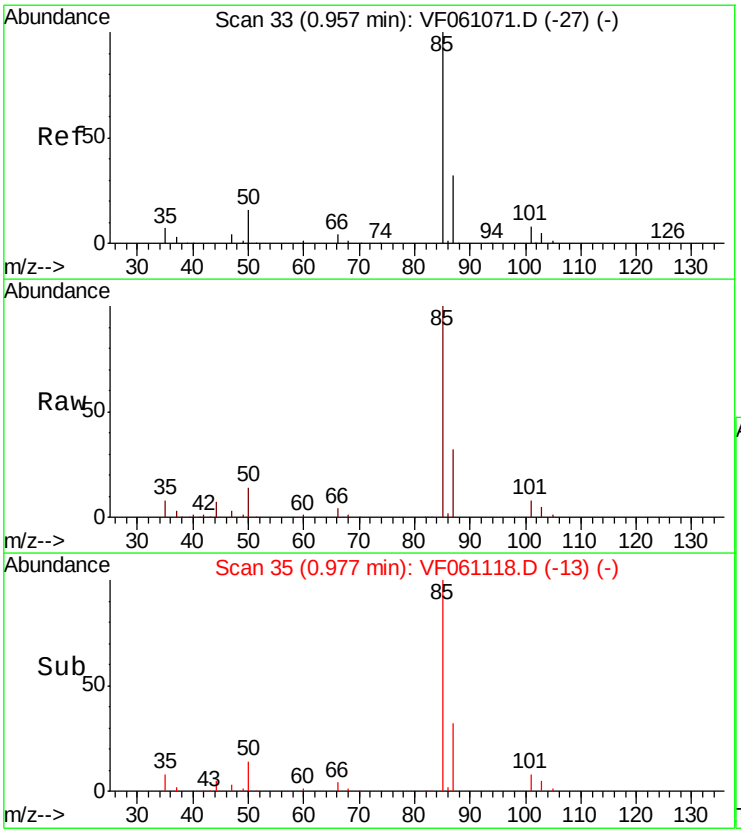
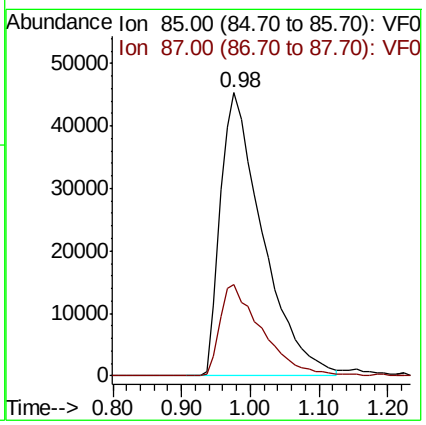
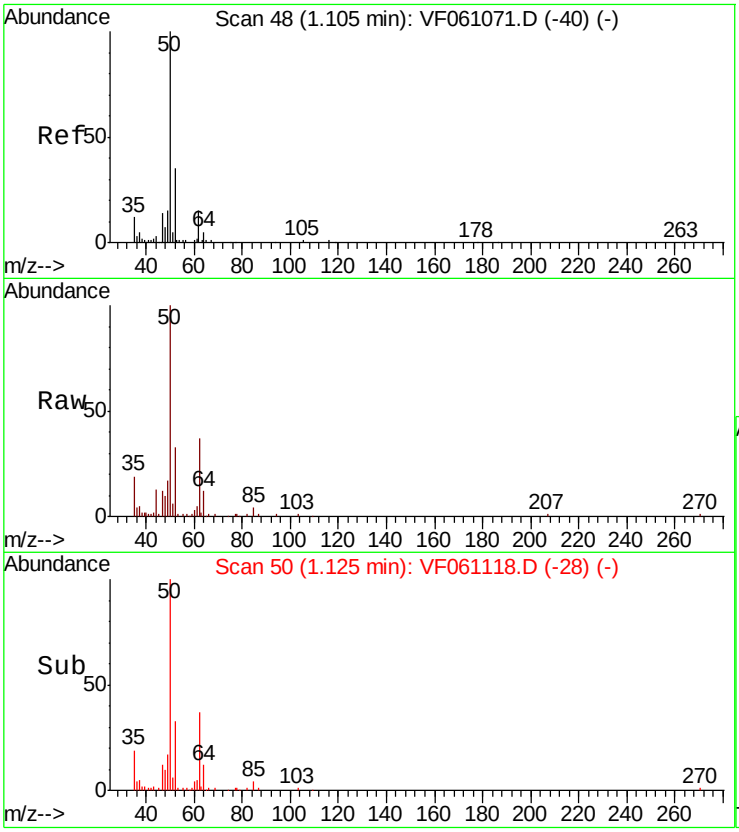


#2
Dichlorodifluoromethane
Concen: 41.349 ug/l
RT: 0.98 min Scan# 35
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 85 Resp: 193433

Ion	Ratio	Lower	Upper
85	100		
87	32.3	15.9	47.6

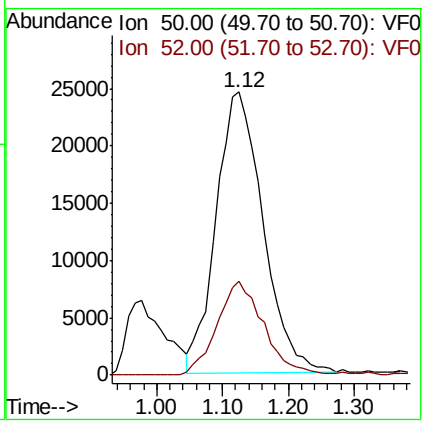




#3
Chloromethane
Concen: 45.602 ug/l
RT: 1.12 min Scan# 50
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 50 Resp: 122197

Ion	Ratio	Lower	Upper
50	100		
52	33.2	26.3	39.5



Instrument :
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ClientSampleId :
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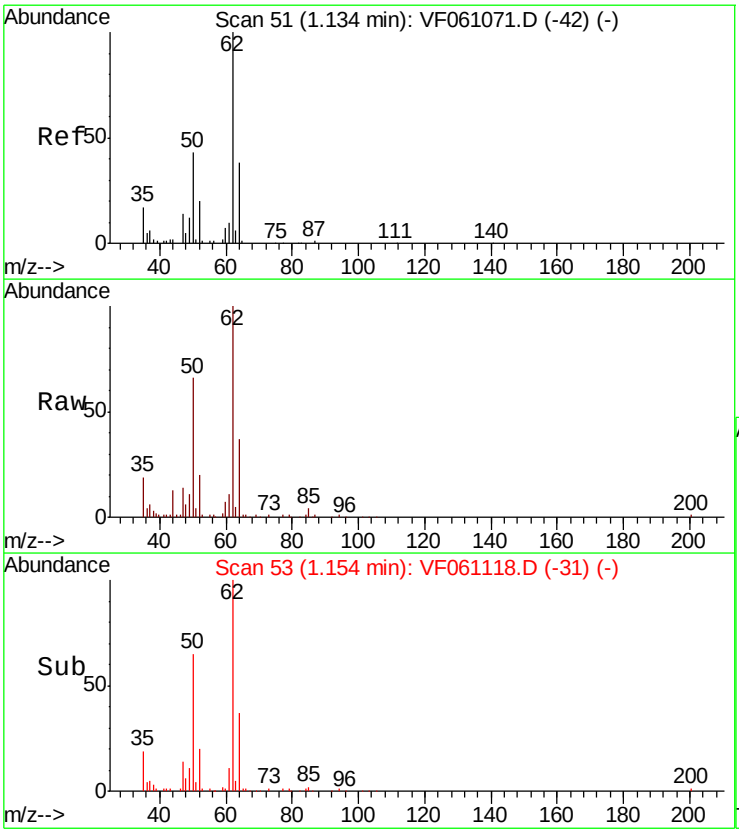
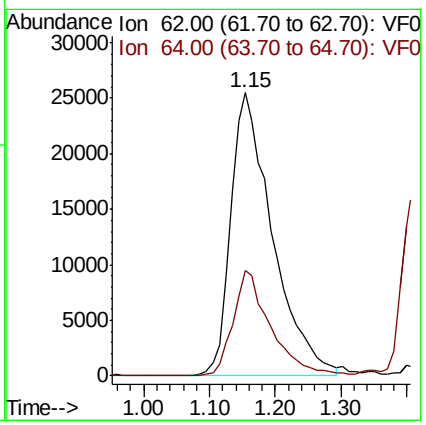
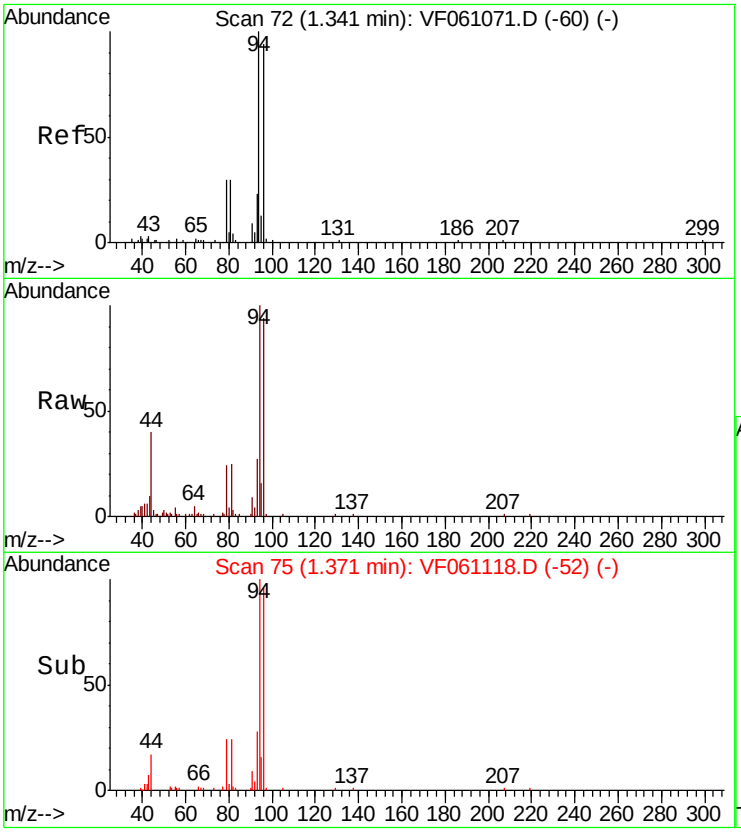


#4
Vinyl Chloride
Concen: 45.544 ug/l
RT: 1.15 min Scan# 53
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 62 Resp: 113213

Ion	Ratio	Lower	Upper
62	100		
64	37.4	30.4	45.6

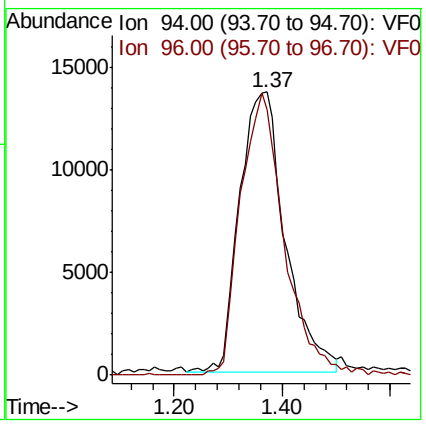




#5
Bromomethane
Concen: 46.467 ug/l
RT: 1.37 min Scan# 75
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 94 Resp: 80116

Ion	Ratio	Lower	Upper
94	100		
96	93.6	74.4	111.6



Instrument :
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Manual Integrations APPROVED
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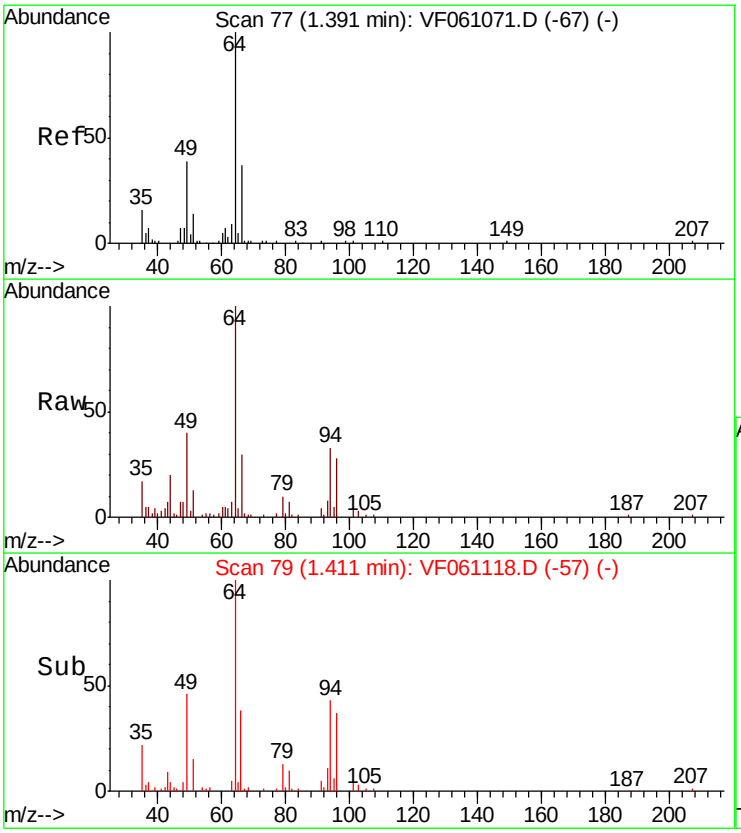
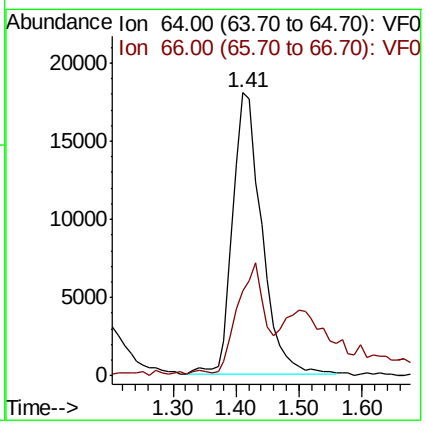
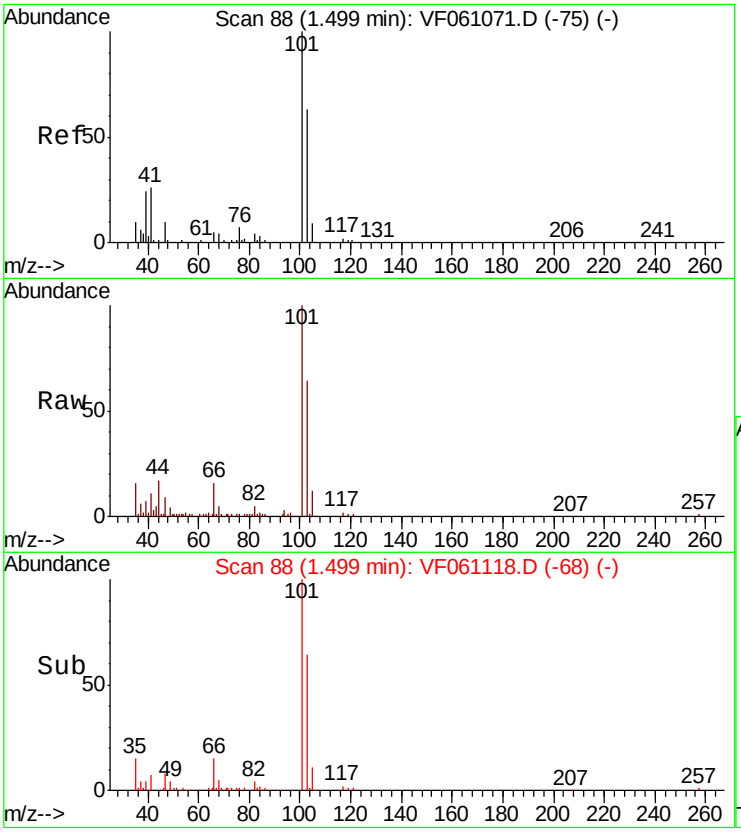


#6
Chloroethane
Concen: 49.853 ug/l
RT: 1.41 min Scan# 79
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 64 Resp: 57101

Ion	Ratio	Lower	Upper
64	100		
66	29.9	30.9	46.3#

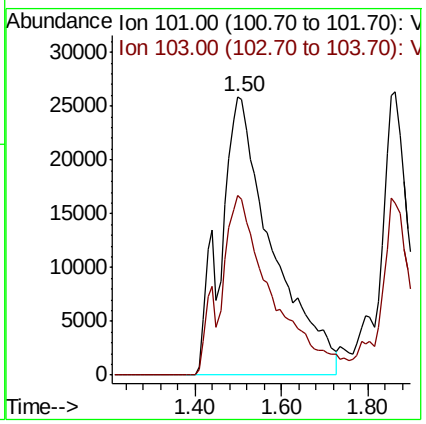




#7
Trichlorofluoromethane
Concen: 45.431 ug/l m
RT: 1.50 min Scan# 88
Delta R.T. 0.00 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:101 Resp: 215632

Ion	Ratio	Lower	Upper
101	100		
103	64.5	50.7	76.1



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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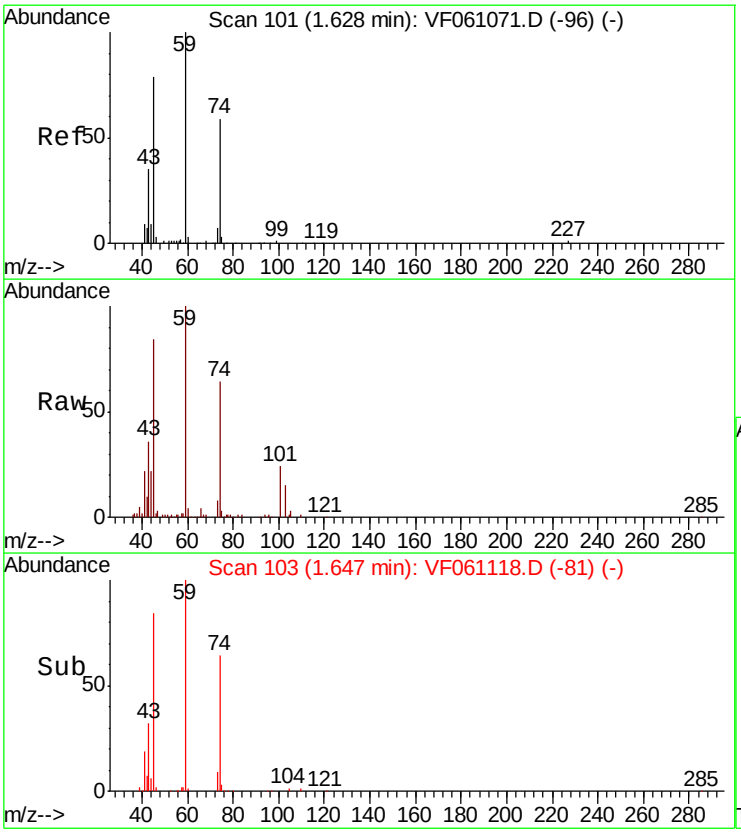
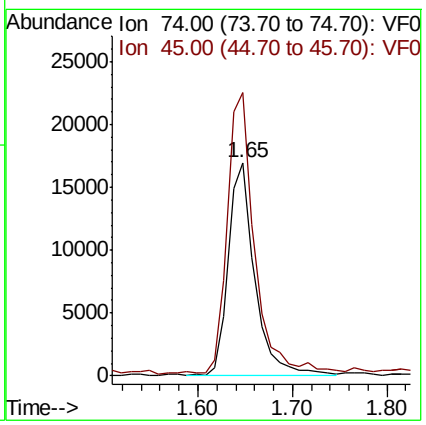
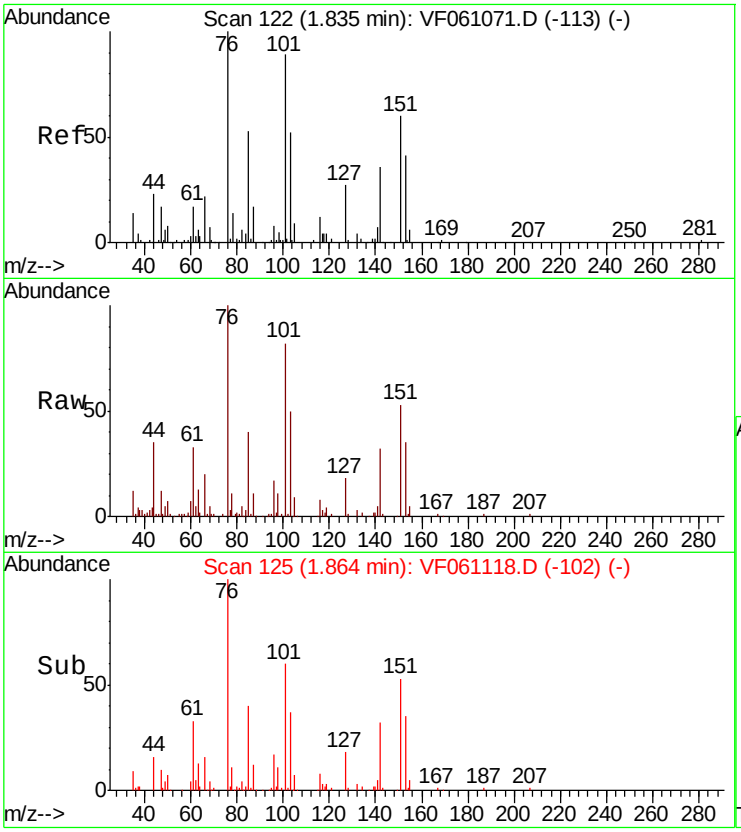


#8
Diethyl Ether
Concen: 51.001 ug/l
RT: 1.65 min Scan# 103
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 74 Resp: 33148

Ion	Ratio	Lower	Upper
74	100		
45	132.7	67.8	203.4





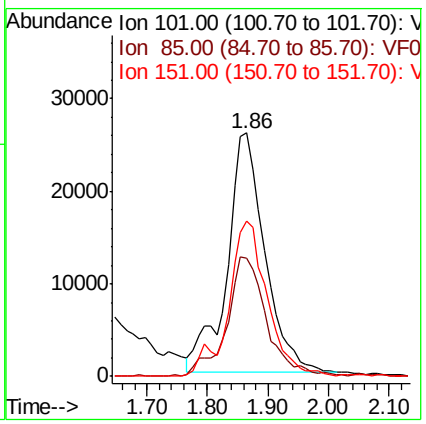
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.603 ug/l
RT: 1.86 min Scan# 125
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

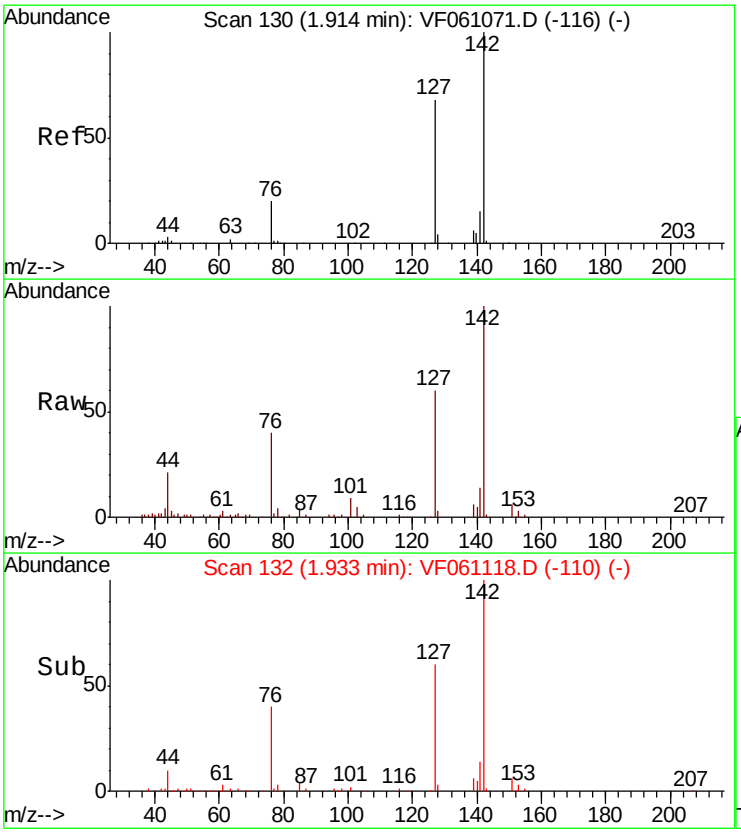
Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
12/26/2018 10:51:02 AM

Tgt Ion:101 Resp: 112226

Ion	Ratio	Lower	Upper
101	100		
85	48.6	44.5	66.7
151	64.0	49.9	74.9

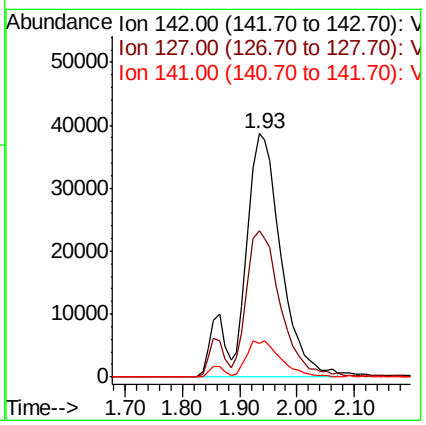


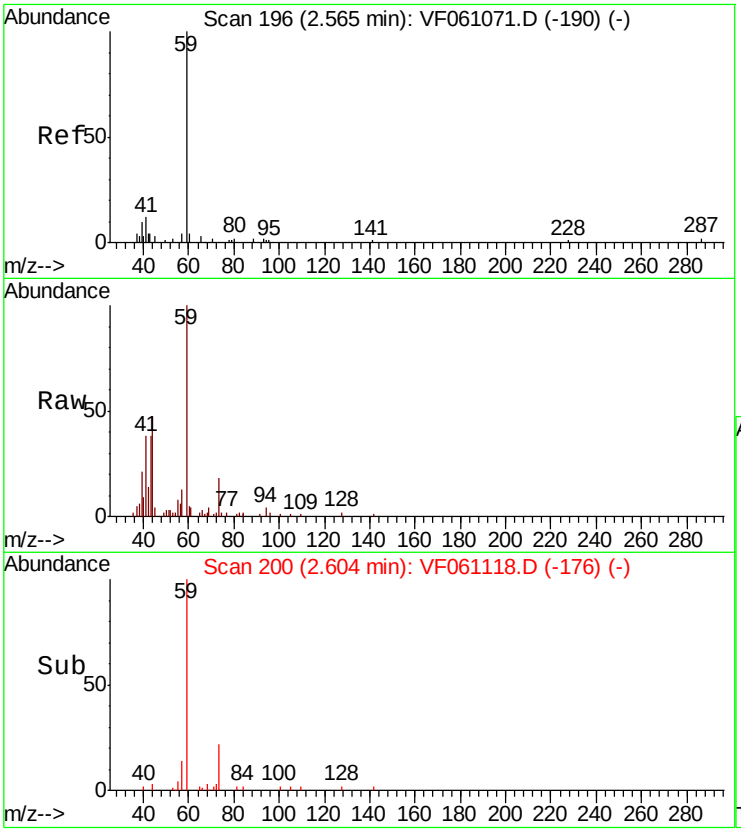


#10
Methyl Iodide
Concen: 45.426 ug/l m
RT: 1.93 min Scan# 132
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:142 Resp: 176213

Ion	Ratio	Lower	Upper
142	100		
127	60.0	54.7	82.1
141	13.7	12.2	18.2

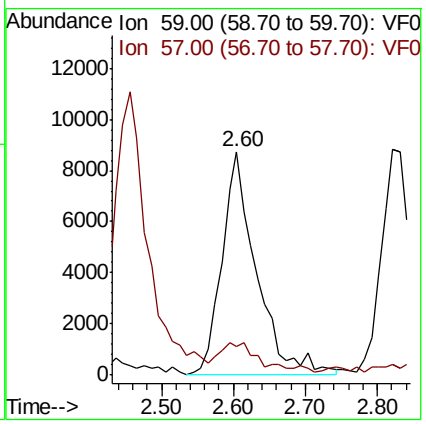




#11
Tert butyl alcohol
Concen: 266.762 ug/l
RT: 2.60 min Scan# 200
Delta R.T. 0.04 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 59 Resp: 29137

Ion	Ratio	Lower	Upper
59	100		
57	12.7	11.5	17.3



Instrument :
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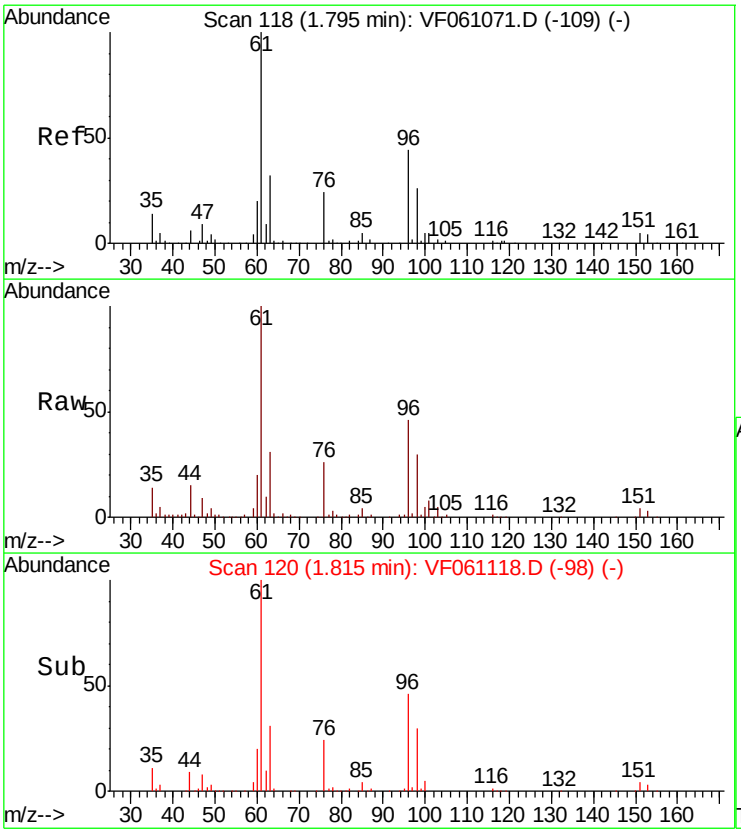
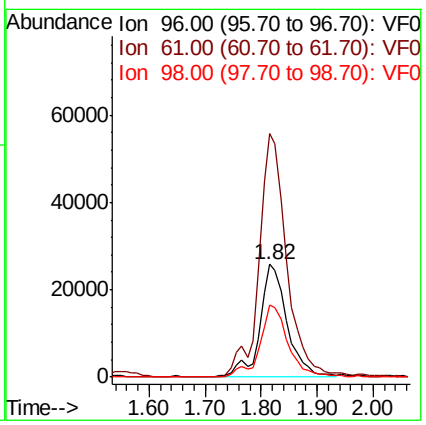
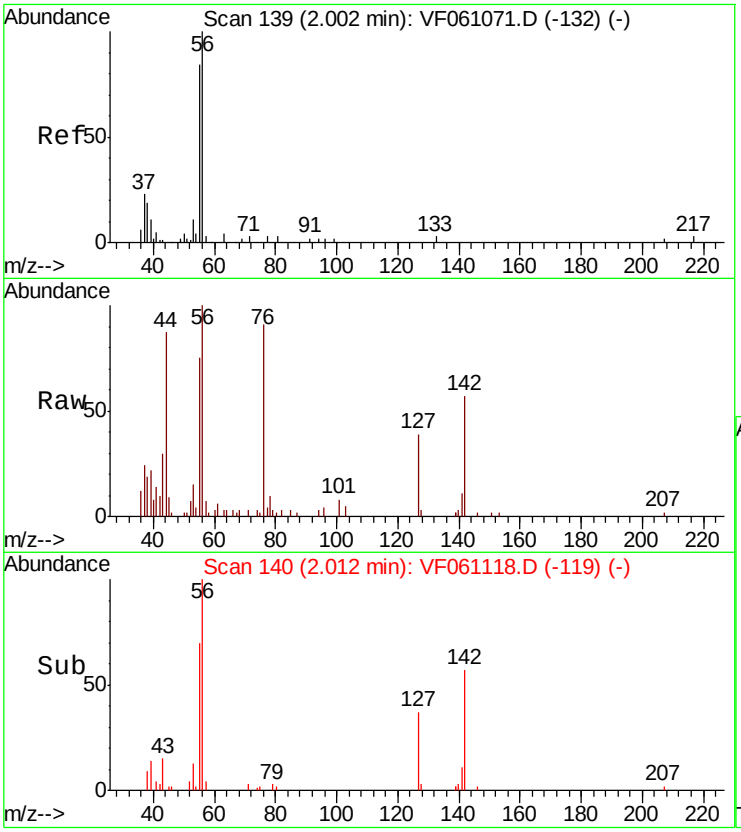


#12
1,1-Dichloroethene
Concen: 47.050 ug/l
RT: 1.82 min Scan# 120
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 96 Resp: 87280

Ion	Ratio	Lower	Upper
96	100		
61	216.4	182.0	273.0
98	64.1	46.5	69.7

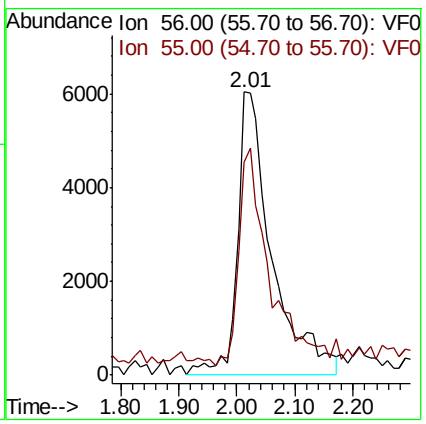




#13
Acrolein
Concen: 316.287 ug/l
RT: 2.01 min Scan# 140
Delta R.T. 0.01 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 56 Resp: 24963

Ion	Ratio	Lower	Upper
56	100		
55	75.4	70.2	105.2



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ClientSampleId :
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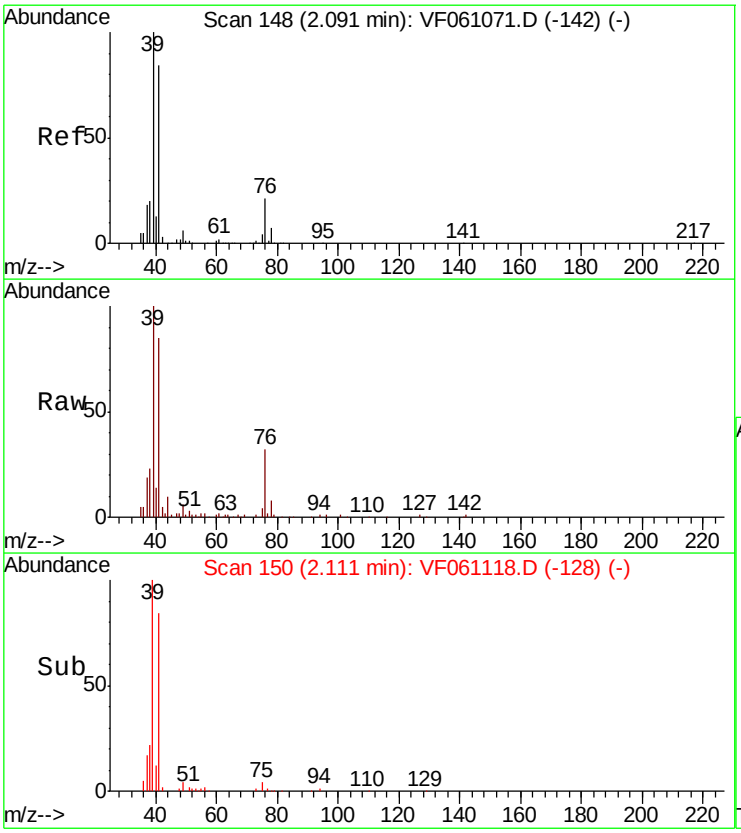
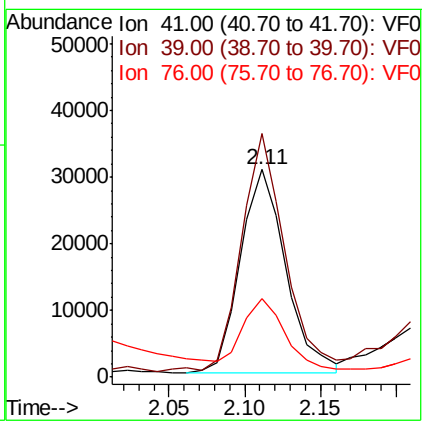
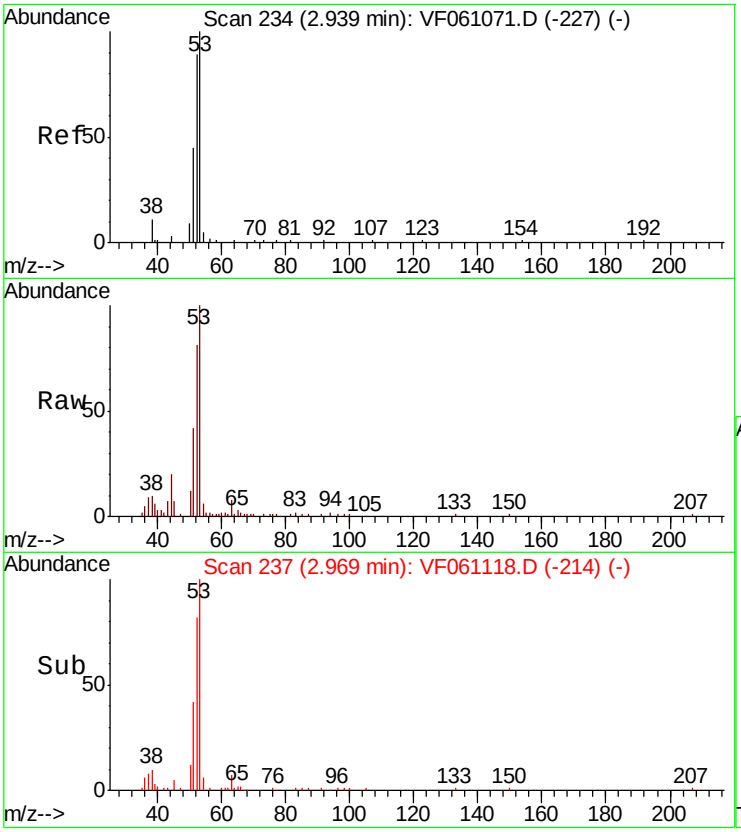


#14
Allyl chloride
Concen: 33.150 ug/l
RT: 2.11 min Scan# 150
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 41 Resp: 63996

Ion	Ratio	Lower	Upper
41	100		
39	117.5	96.4	144.6
76	37.9	25.4	38.0

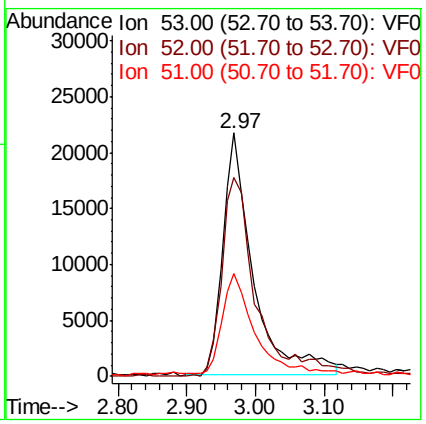




#15
Acrylonitrile
Concen: 261.860 ug/l
RT: 2.97 min Scan# 237
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 53 Resp: 66138

Ion	Ratio	Lower	Upper
53	100		
52	81.4	71.3	106.9
51	42.3	36.8	55.2



Instrument :
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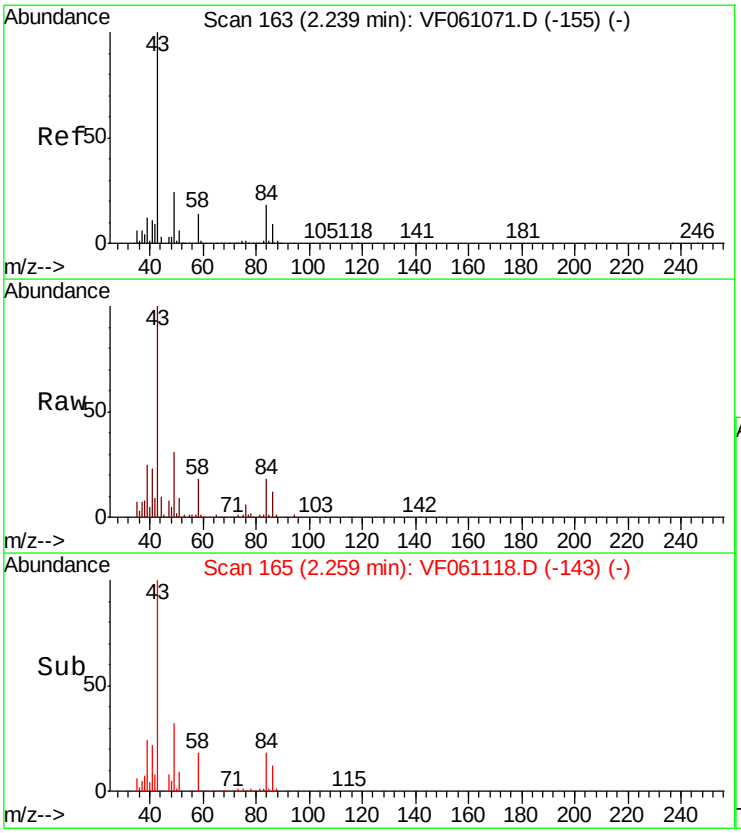
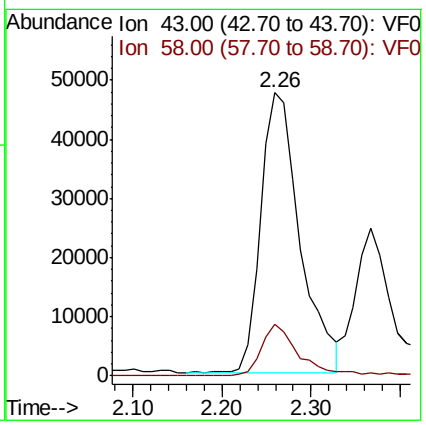
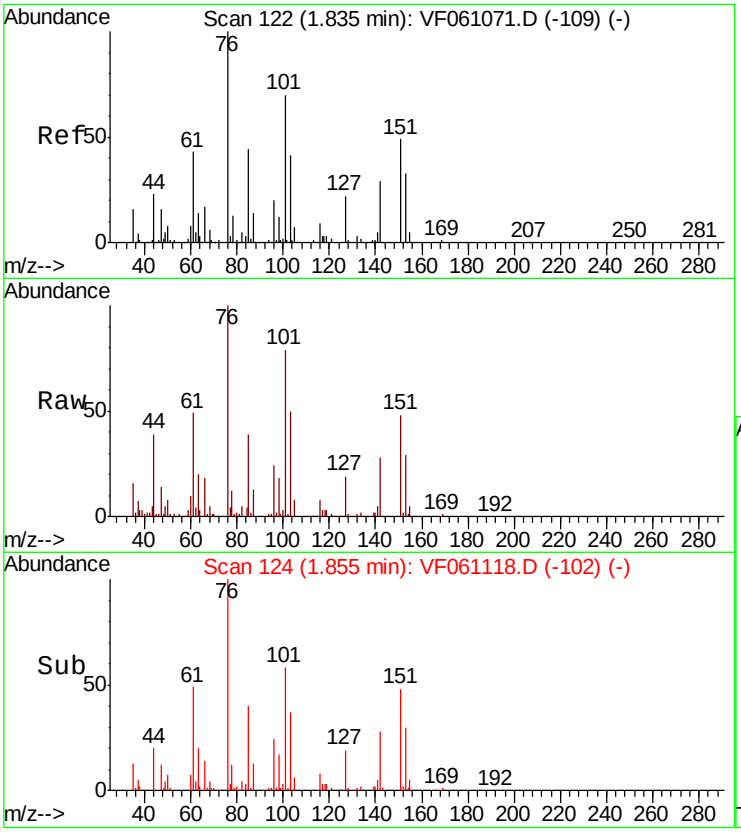


#16
Acetone
Concen: 266.767 ug/l
RT: 2.26 min Scan# 165
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 43 Resp: 144345

Ion	Ratio	Lower	Upper
43	100		
58	18.1	11.1	16.7#

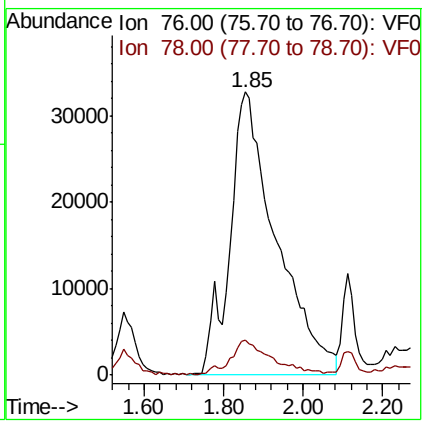




#17
Carbon Disulfide
Concen: 47.701 ug/l m
RT: 1.85 min Scan# 124
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 76 Resp: 267410

Ion	Ratio	Lower	Upper
76	100		
78	12.4	10.2	15.4



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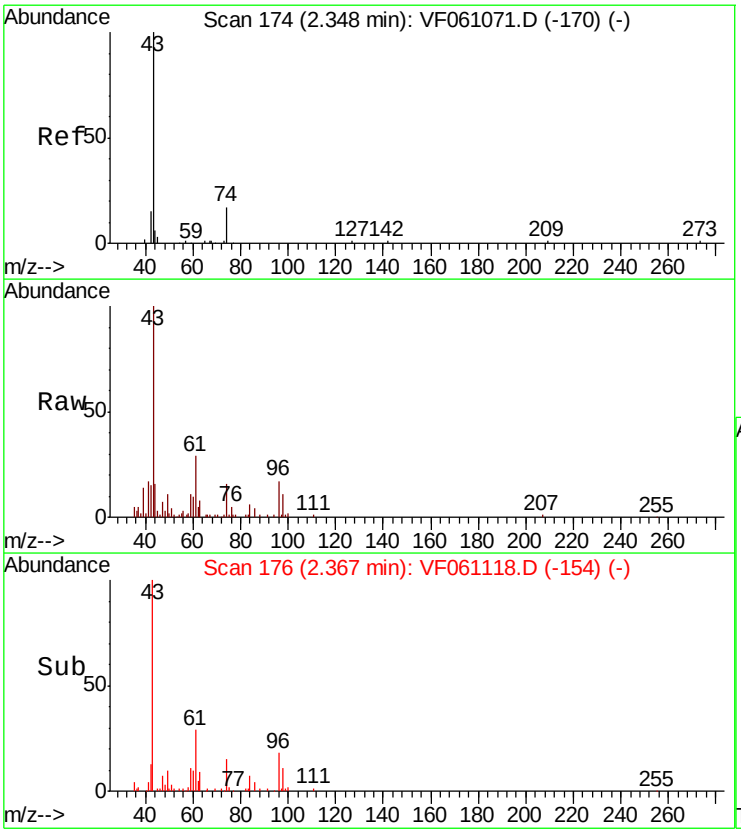
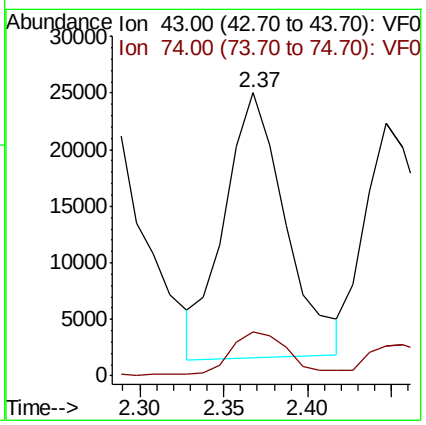
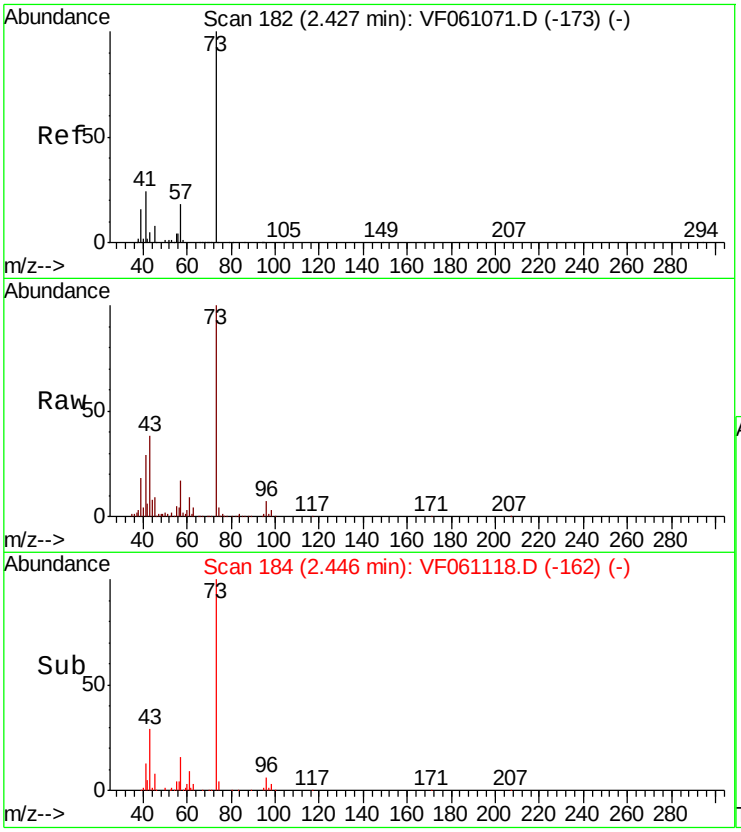


#18
Methyl Acetate
Concen: 53.098 ug/l
RT: 2.37 min Scan# 176
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 43 Resp: 59442

Ion	Ratio	Lower	Upper
43	100		
74	15.5	11.0	16.6

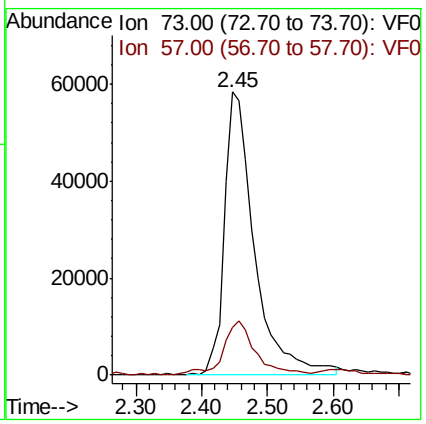




#19
Methyl tert-butyl Ether
Concen: 45.084 ug/l
RT: 2.45 min Scan# 184
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 73 Resp: 185637

Ion	Ratio	Lower	Upper
73	100		
57	16.8	14.5	21.7



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ClientSampleId :
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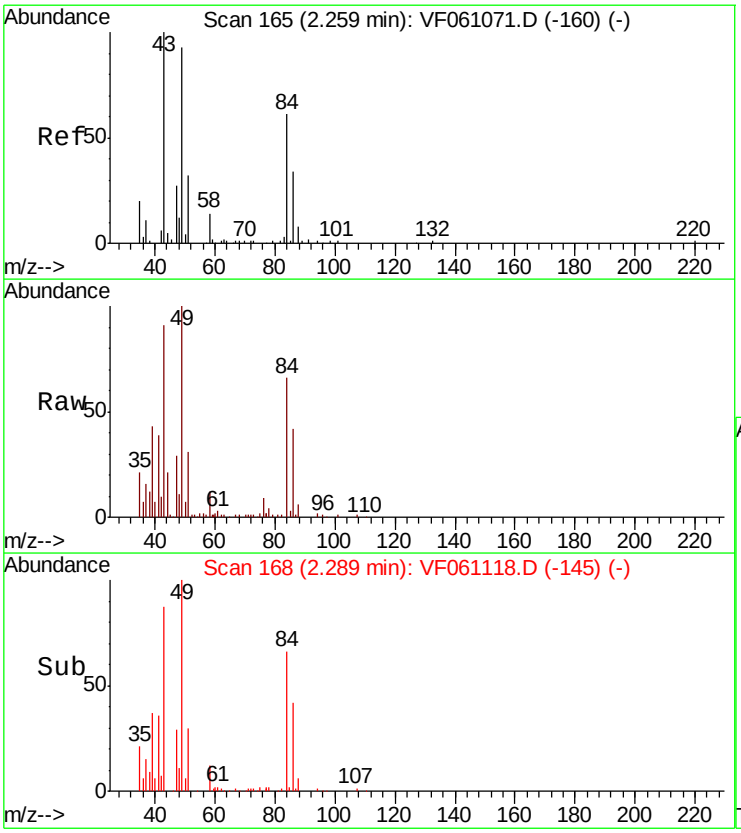
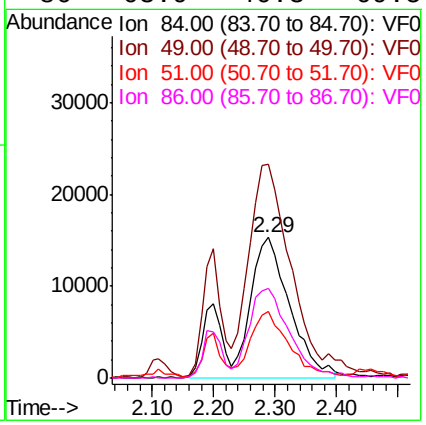
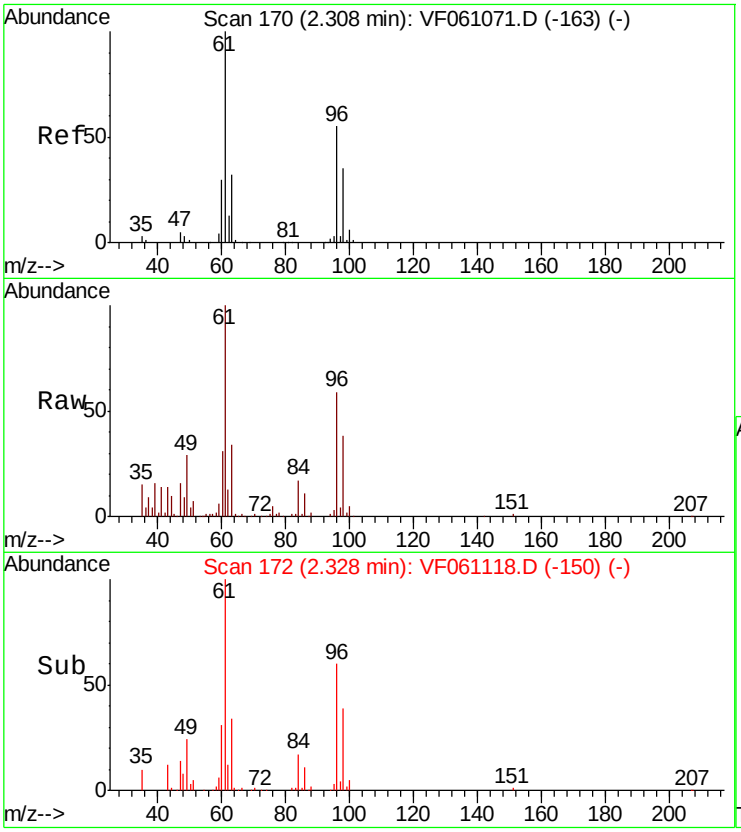


#20
Methylene Chloride
Concen: 48.968 ug/l m
RT: 2.29 min Scan# 168
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 84 Resp: 84830

Ion	Ratio	Lower	Upper
84	100		
49	151.9	129.4	194.2
51	47.7	44.0	66.0
86	63.9	46.3	69.5

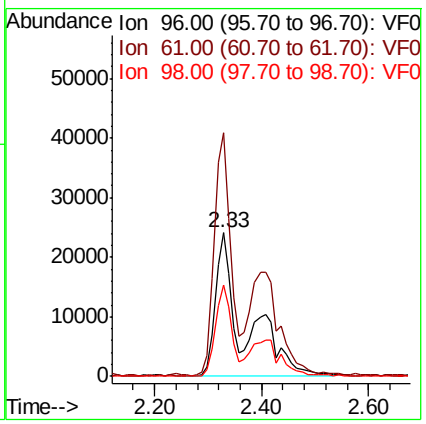




#21
trans-1,2-Dichloroethene
Concen: 44.766 ug/l m
RT: 2.33 min Scan# 172
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 96 Resp: 88820

Ion	Ratio	Lower	Upper
96	100		
61	169.6	146.0	219.0
98	64.0	51.6	77.4



Instrument :
MSVOA_F
ClientSampleId :
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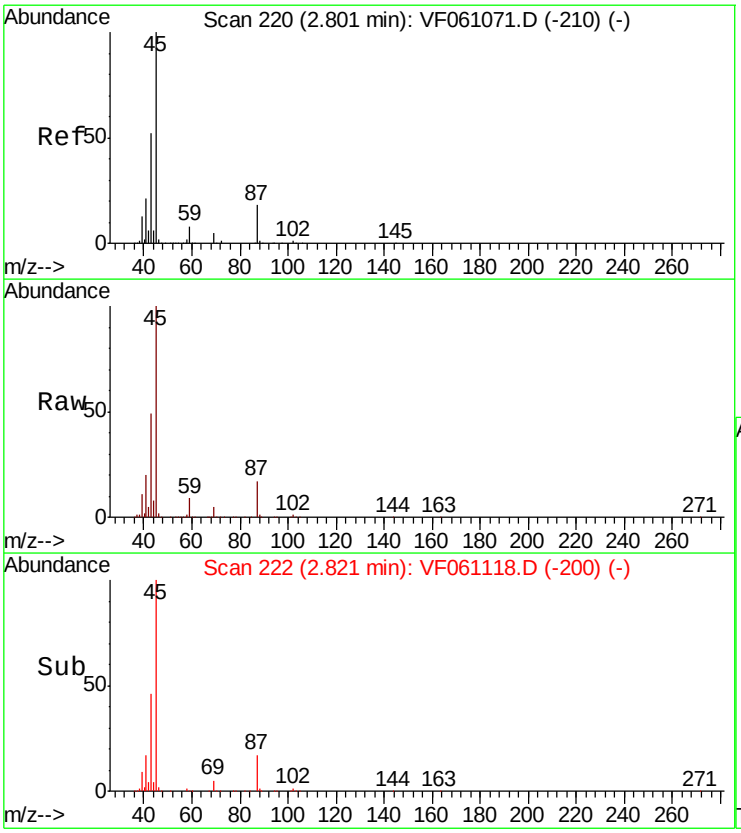
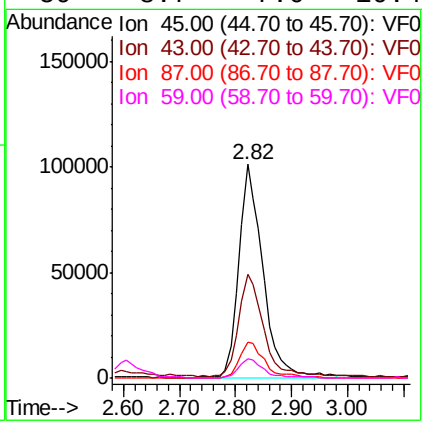
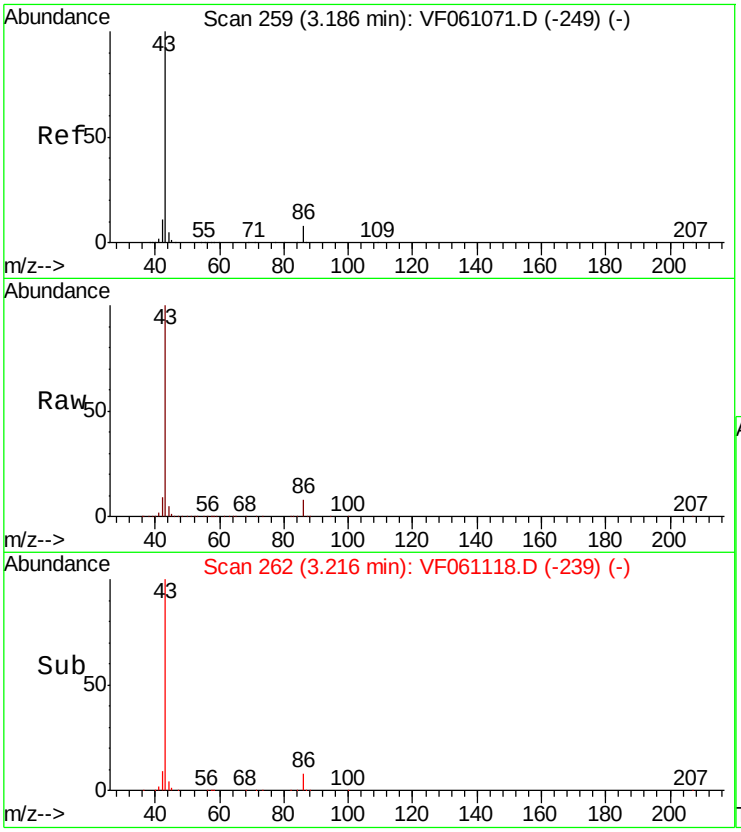


#22
Diisopropyl ether
Concen: 46.588 ug/l
RT: 2.82 min Scan# 222
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 45 Resp: 299582

Ion	Ratio	Lower	Upper
45	100		
43	48.8	42.2	63.2
87	16.8	14.6	22.0
59	8.7	7.0	10.4

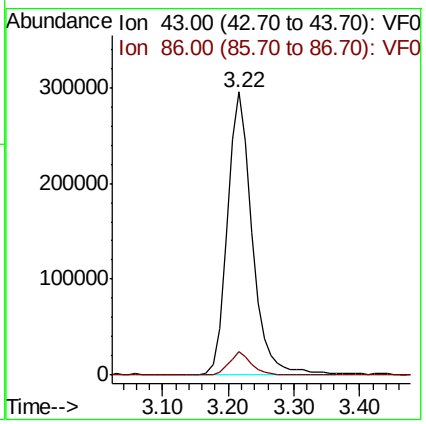




#23
Vinyl Acetate
Concen: 261.641 ug/l
RT: 3.22 min Scan# 262
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 43 Resp: 776164

Ion	Ratio	Lower	Upper
43	100		
86	8.1	6.3	9.5



Instrument :
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ClientSampleId :
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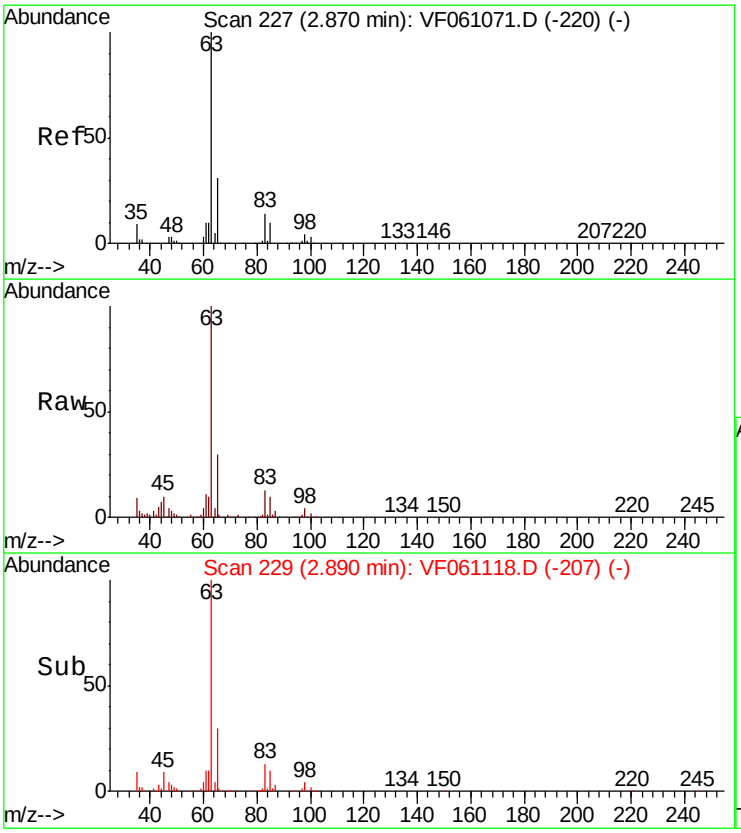
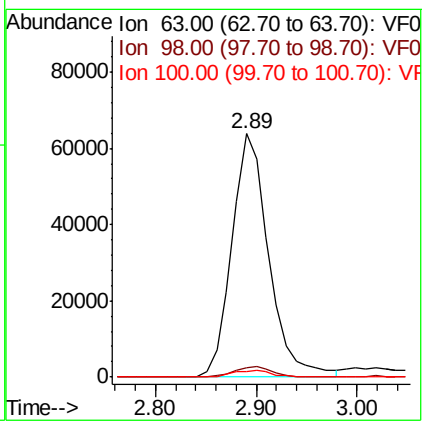
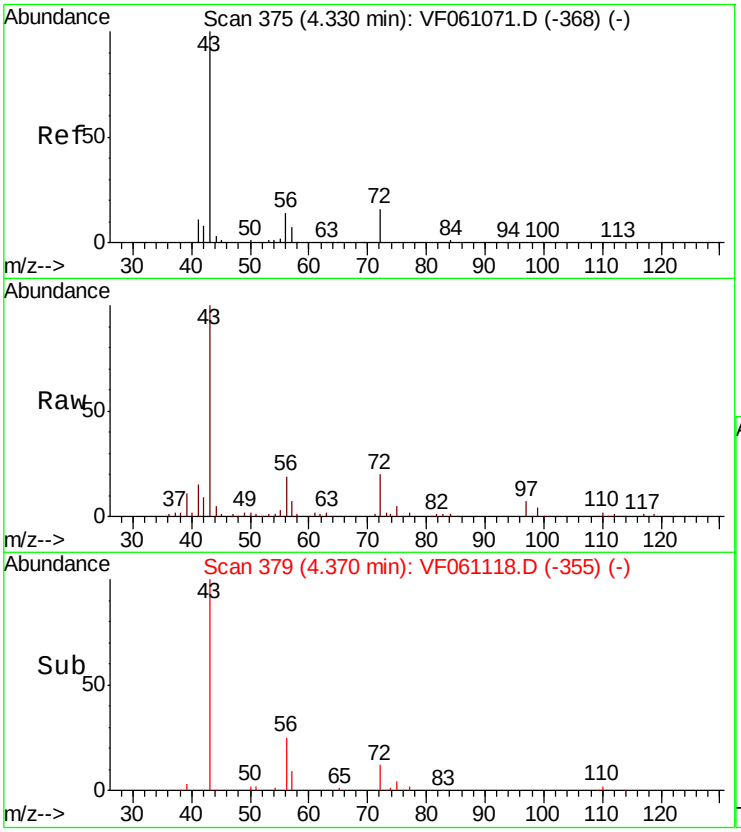


#24
1,1-Dichloroethane
Concen: 42.761 ug/l
RT: 2.89 min Scan# 229
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 63 Resp: 162920

Ion	Ratio	Lower	Upper
63	100		
98	3.8	2.1	6.5
100	2.5	1.7	5.1

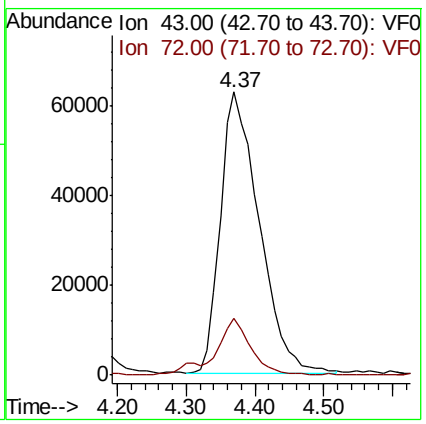




#25
2-Butanone
Concen: 281.082 ug/l
RT: 4.37 min Scan# 379
Delta R.T. 0.04 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 43 Resp: 246662

Ion	Ratio	Lower	Upper
43	100		
72	19.9	15.6	23.4



Instrument :
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ClientSampleId :
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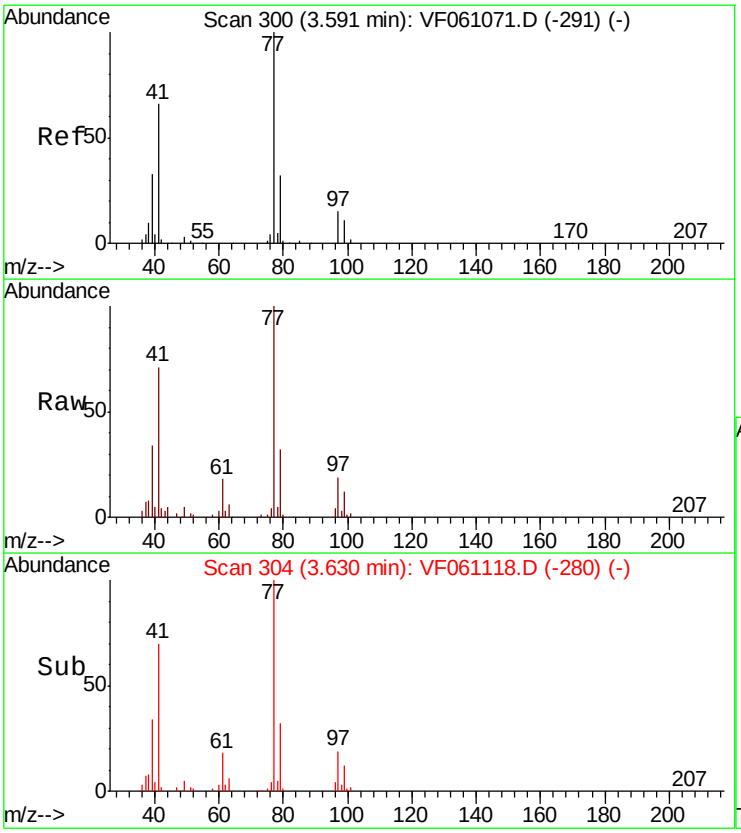
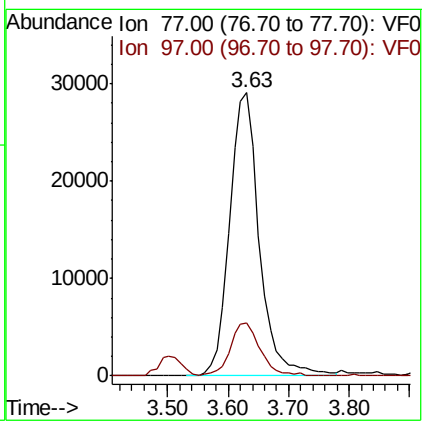
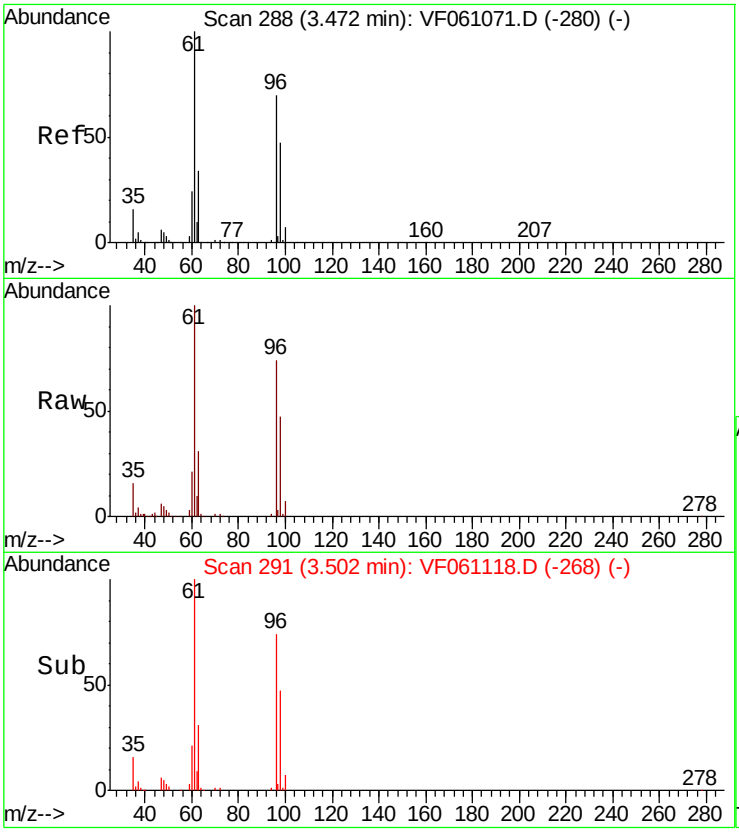


#26
2,2-Dichloropropane
Concen: 45.409 ug/l
RT: 3.63 min Scan# 304
Delta R.T. 0.04 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 77 Resp: 99287

Ion	Ratio	Lower	Upper
77	100		
97	18.6	8.2	24.4

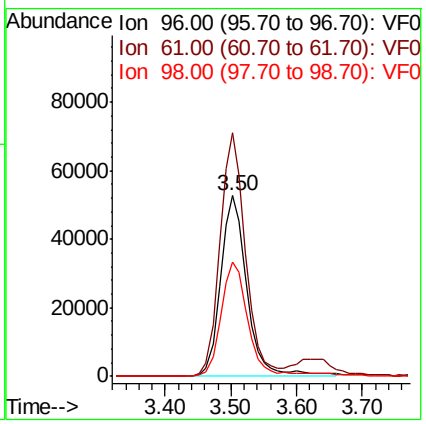




#27
cis-1,2-Dichloroethene
Concen: 48.794 ug/l
RT: 3.50 min Scan# 291
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 96 Resp: 148211

Ion	Ratio	Lower	Upper
96	100		
61	134.7	0.0	287.8
98	63.2	0.0	134.2



Instrument :
MSVOA_F
ClientSampleId :
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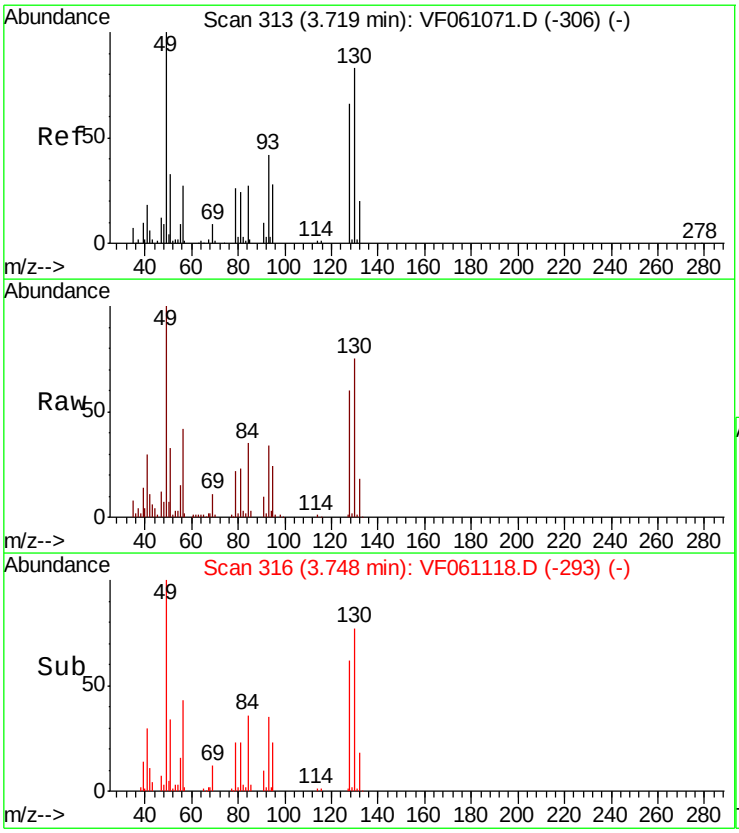
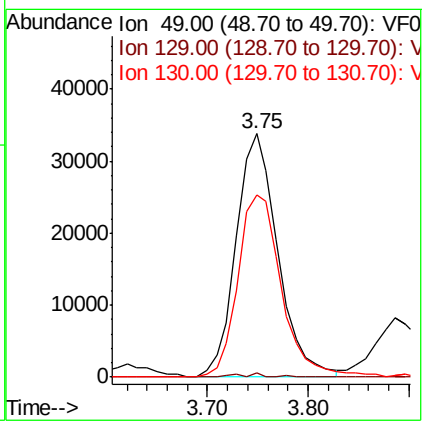
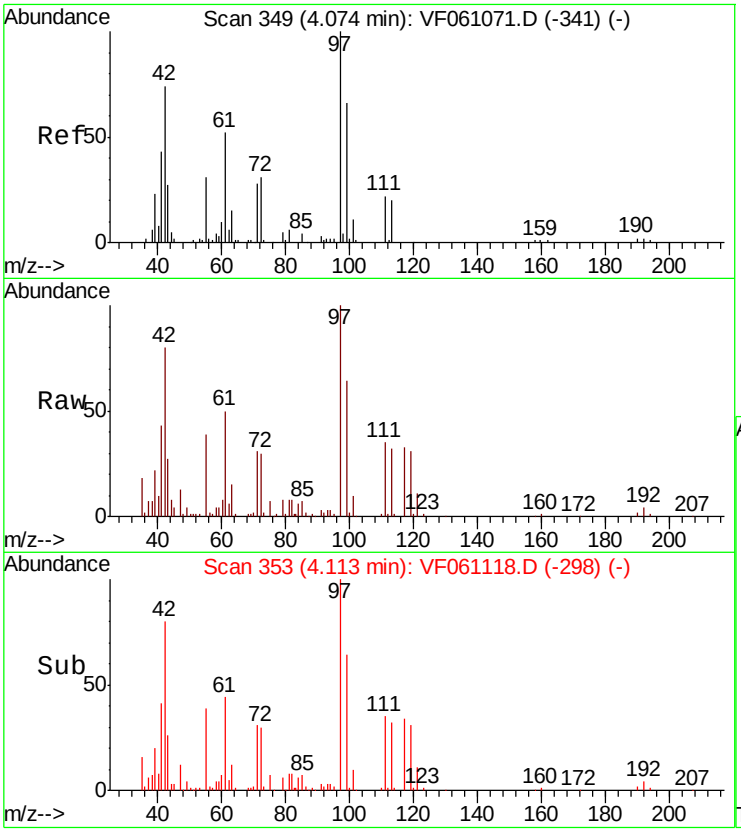


#28
Bromochloromethane
Concen: 50.451 ug/l
RT: 3.75 min Scan# 316
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 49 Resp: 97532

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.6
130	74.6	65.8	98.6

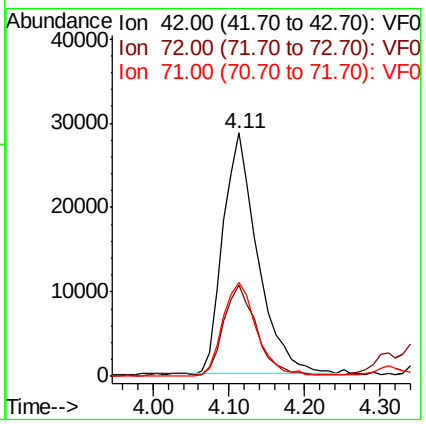




#29
Tetrahydrofuran
Concen: 254.973 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.04 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 42 Resp: 91069

Ion	Ratio	Lower	Upper
42	100		
72	36.3	31.8	47.8
71	38.3	29.7	44.5



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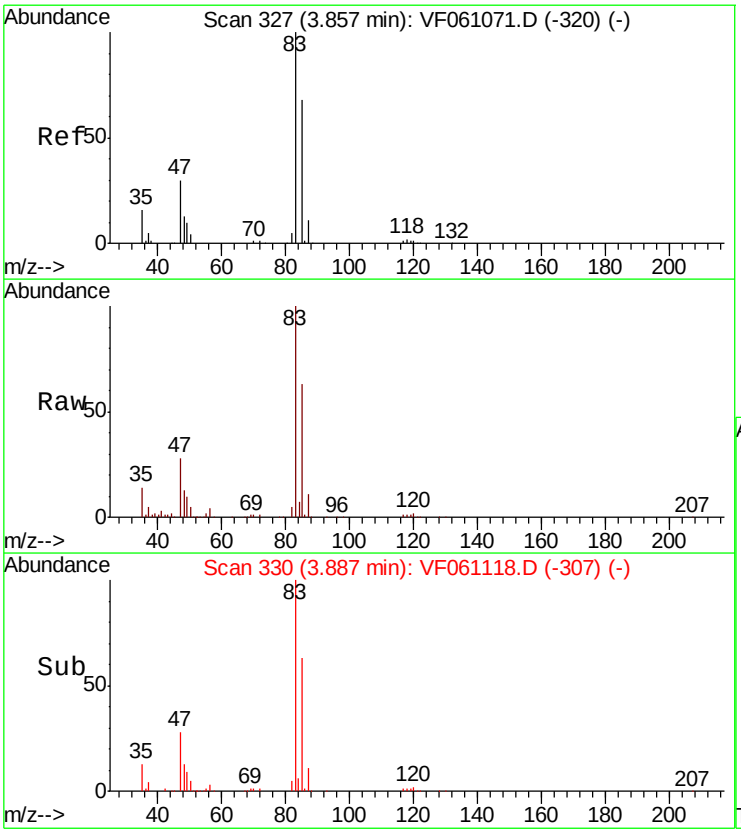
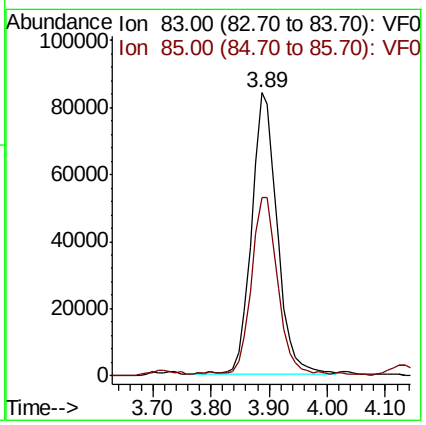
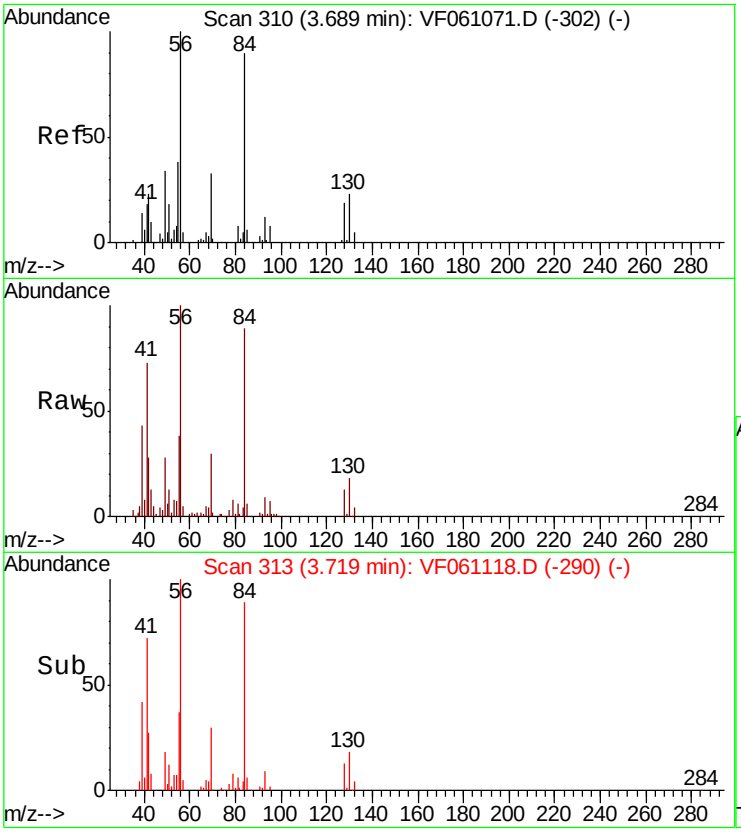


#30
Chloroform
Concen: 45.558 ug/l
RT: 3.89 min Scan# 330
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 83 Resp: 260264

Ion	Ratio	Lower	Upper
83	100		
85	63.2	54.5	81.7

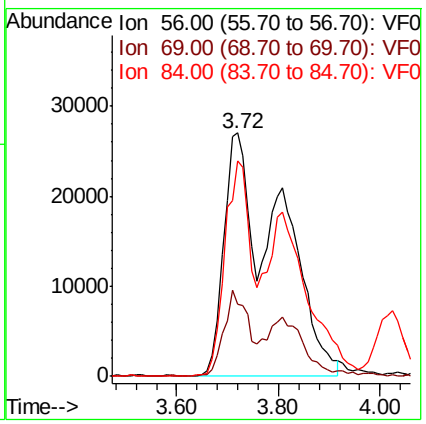




#31
Cyclohexane
Concen: 50.653 ug/l m
RT: 3.72 min Scan# 313
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 56 Resp: 200257

Ion	Ratio	Lower	Upper
56	100		
69	29.8	26.0	39.0
84	88.7	71.4	107.2



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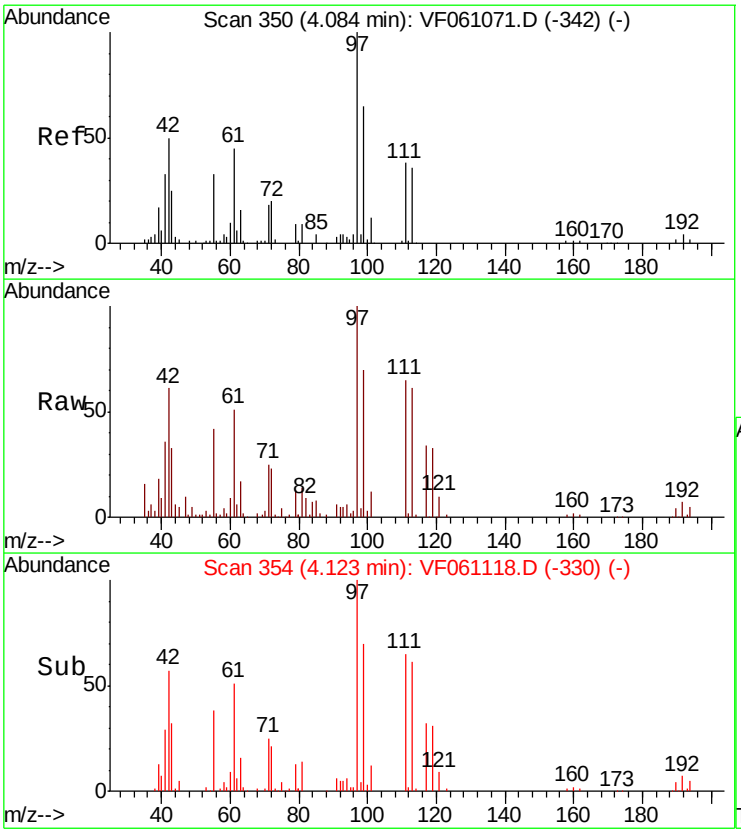
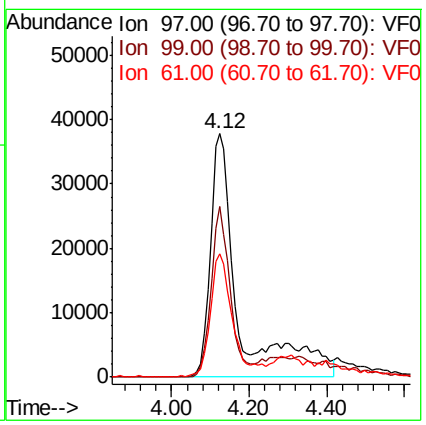
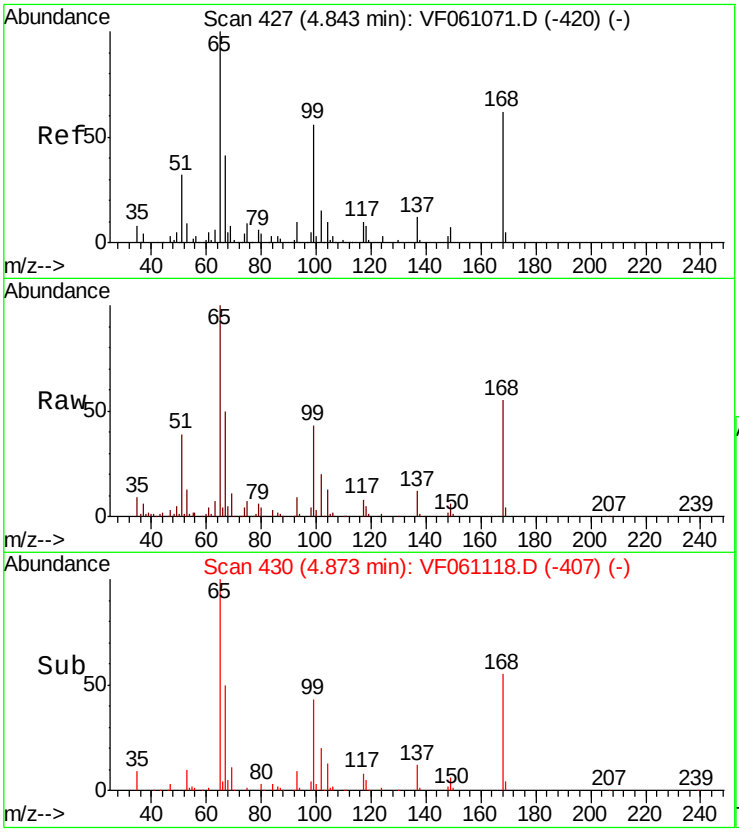


#32
1,1,1-Trichloroethane
Concen: 55.788 ug/l m
RT: 4.12 min Scan# 354
Delta R.T. 0.04 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 97 Resp: 191027

Ion	Ratio	Lower	Upper
97	100		
99	69.9	51.6	77.4
61	50.8	36.2	54.2

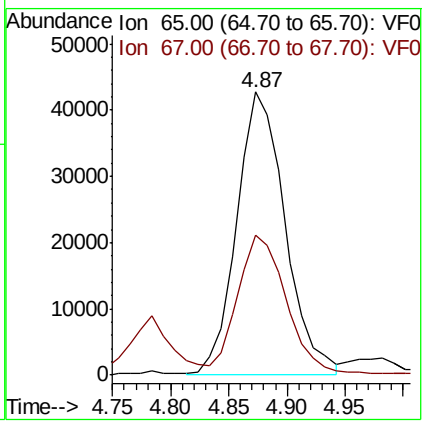




#33
1,2-Dichloroethane-d4
Concen: 45.323 ug/l
RT: 4.87 min Scan# 430
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 65 Resp: 122675

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	94.6



Instrument :
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ClientSampleId :
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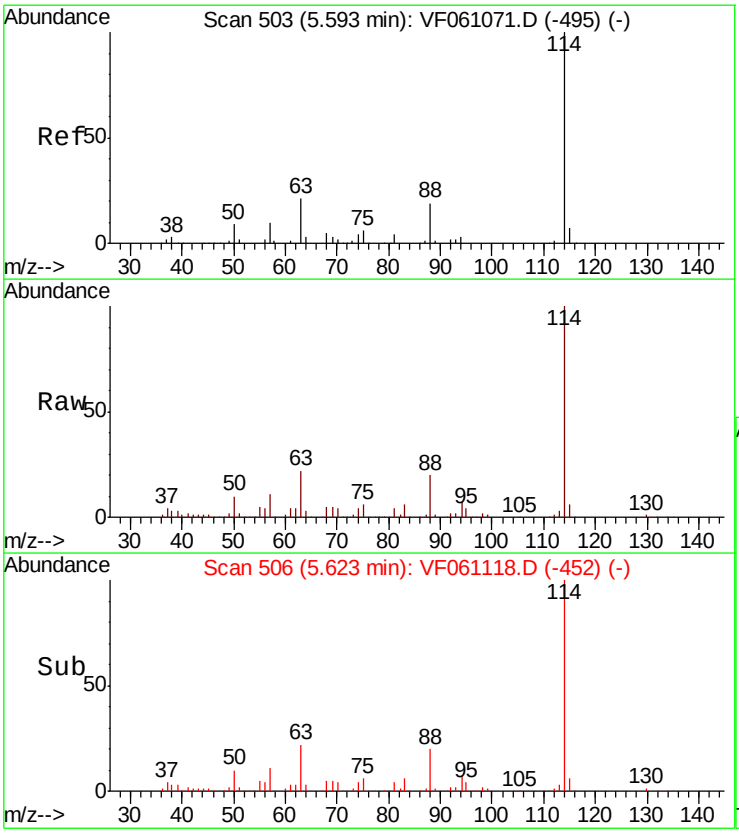
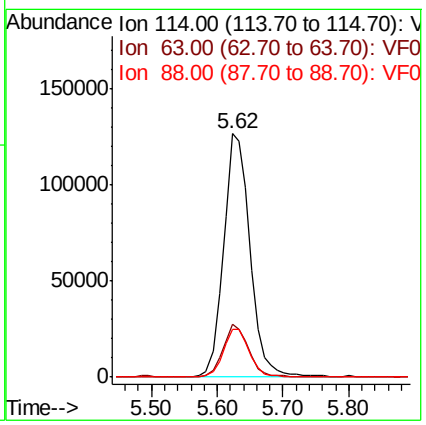
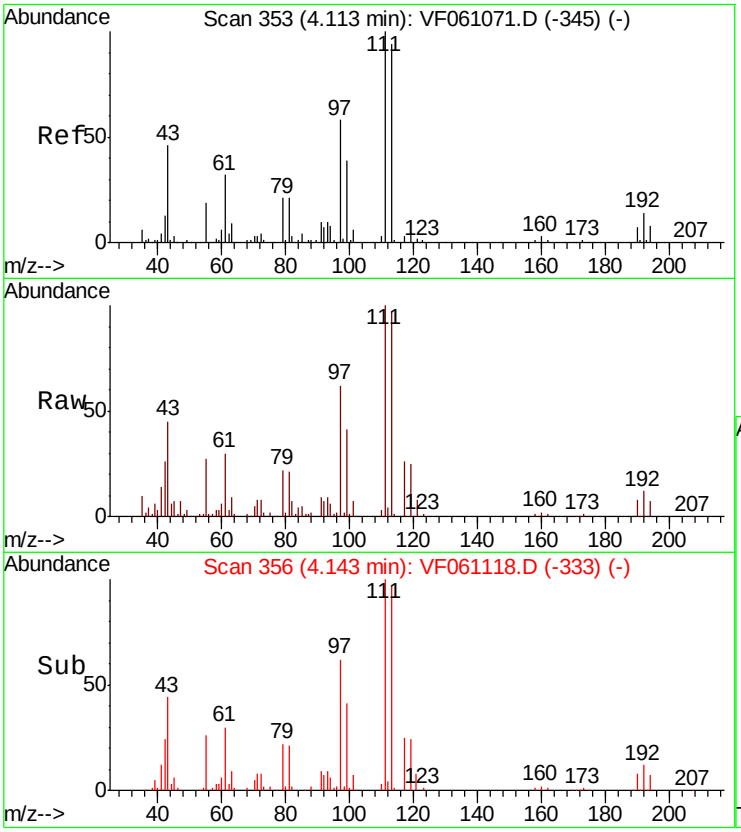


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 506
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:114 Resp: 356539

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	41.6
88	19.8	0.0	38.0

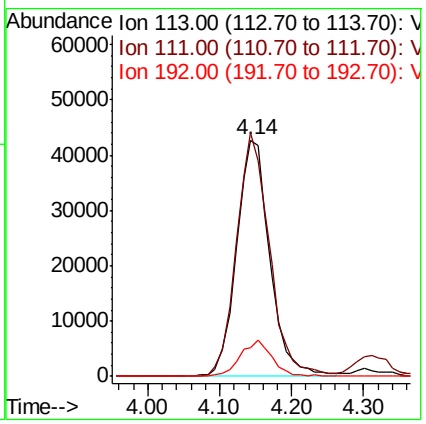




#35
Dibromofluoromethane
Concen: 48.167 ug/l
RT: 4.14 min Scan# 356
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:113 Resp: 137569

Ion	Ratio	Lower	Upper
113	100		
111	103.1	85.2	127.8
192	12.0	12.8	19.2#



Instrument :
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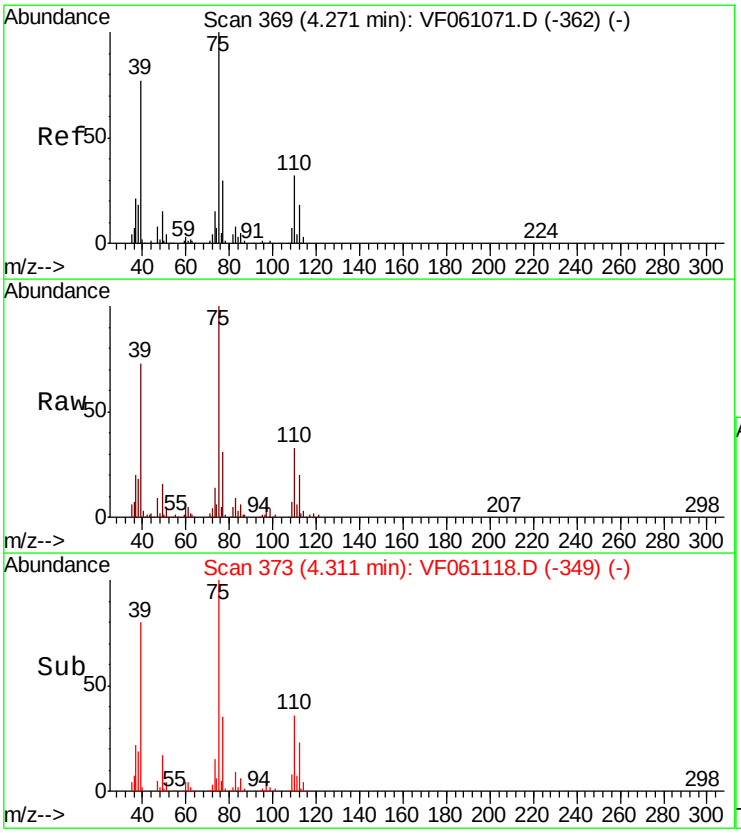
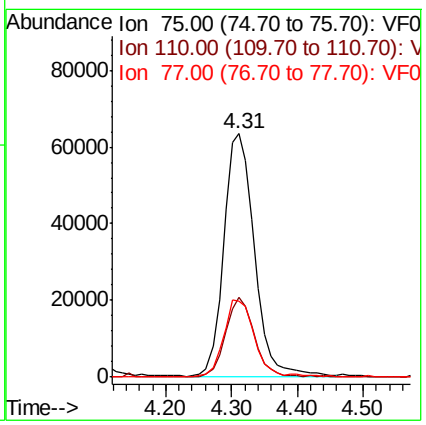
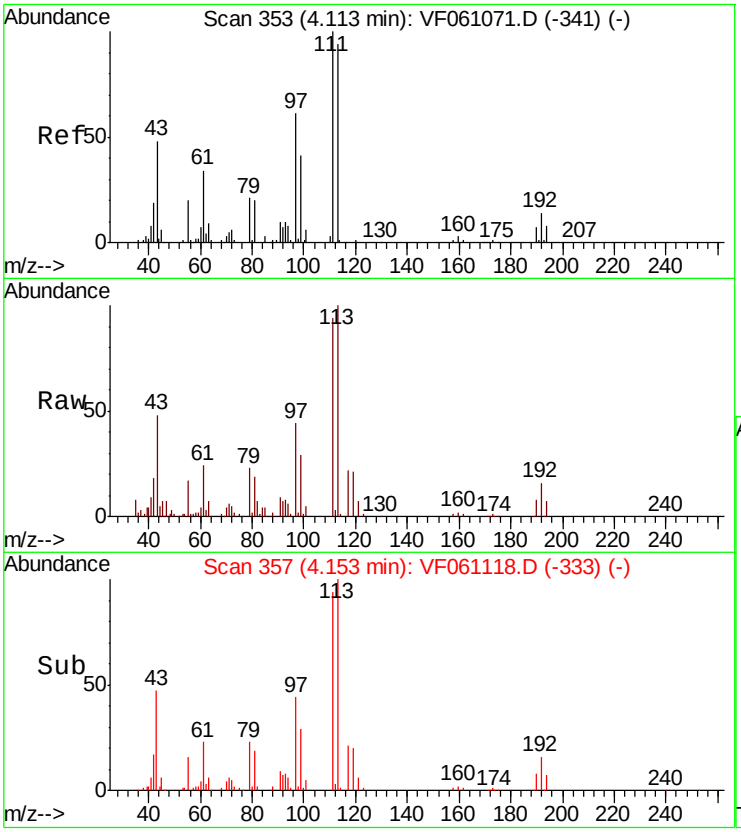


#36
1,1-Dichloropropene
Concen: 47.785 ug/l
RT: 4.31 min Scan# 373
Delta R.T. 0.04 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 75 Resp: 205650

Ion	Ratio	Lower	Upper
75	100		
110	32.5	16.1	48.2
77	31.2	24.5	36.7

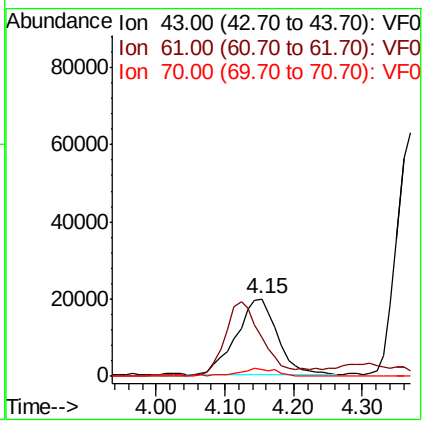




#37
Ethyl Acetate
Concen: 49.099 ug/l
RT: 4.15 min Scan# 357
Delta R.T. 0.04 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 43 Resp: 82442

Ion	Ratio	Lower	Upper
43	100		
61	49.8	56.6	84.8#
70	8.9	6.3	9.5



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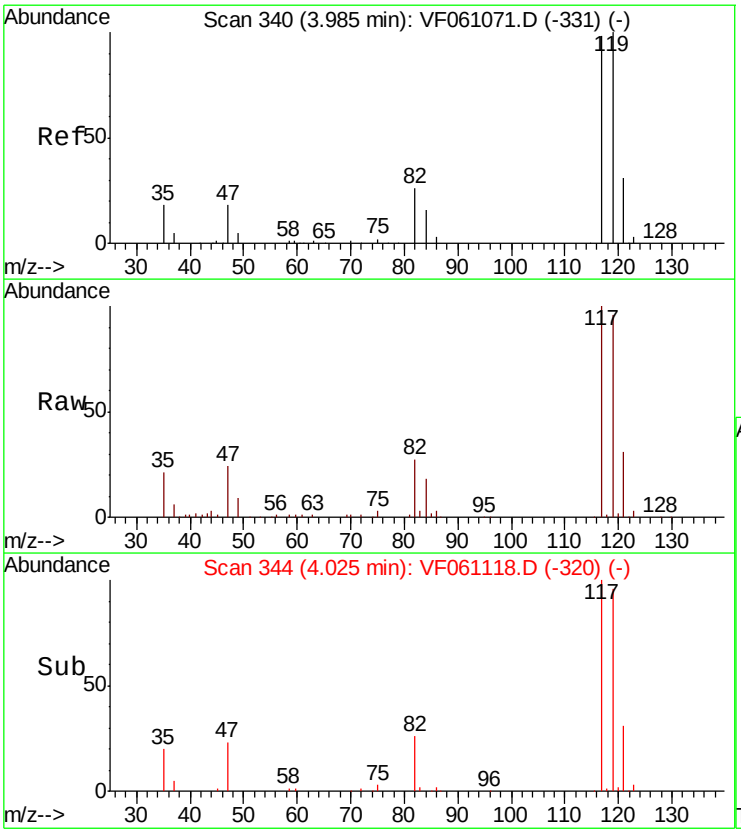
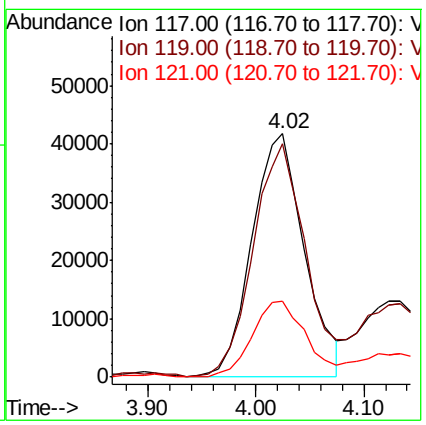
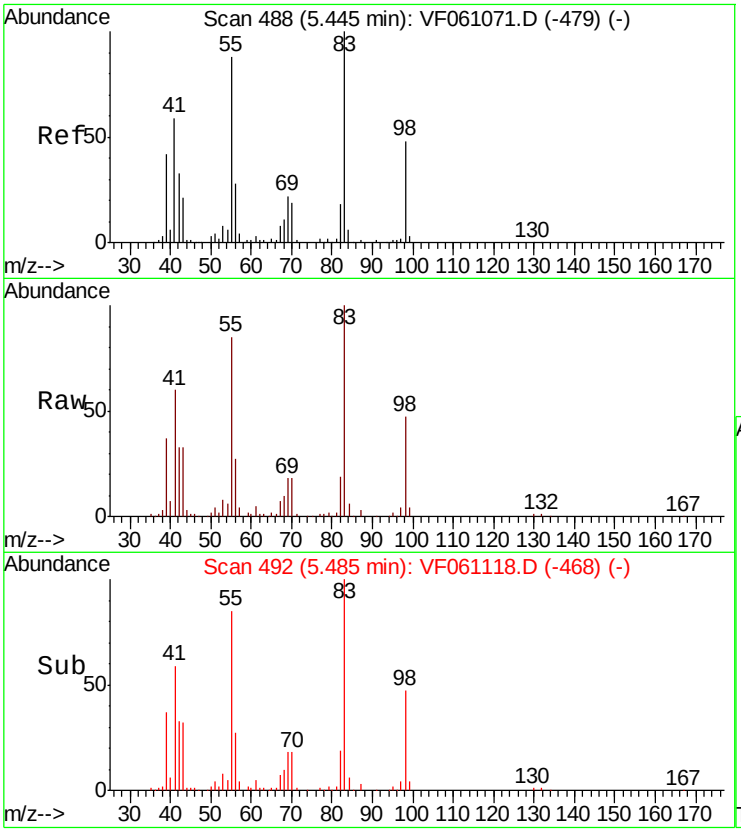


#38
Carbon Tetrachloride
Concen: 43.310 ug/l
RT: 4.02 min Scan# 344
Delta R.T. 0.04 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:117 Resp: 141945

Ion	Ratio	Lower	Upper
117	100		
119	96.0	82.1	123.1
121	30.9	25.5	38.3

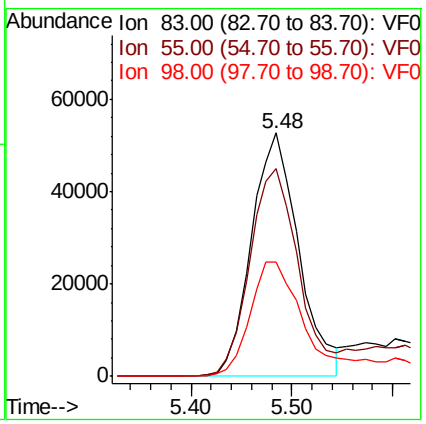




#39
Methylcyclohexane
Concen: 44.494 ug/l
RT: 5.48 min Scan# 492
Delta R.T. 0.04 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 83 Resp: 171790

Ion	Ratio	Lower	Upper
83	100		
55	85.2	70.6	105.8
98	47.1	38.5	57.7



Instrument :
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ClientSampleId :
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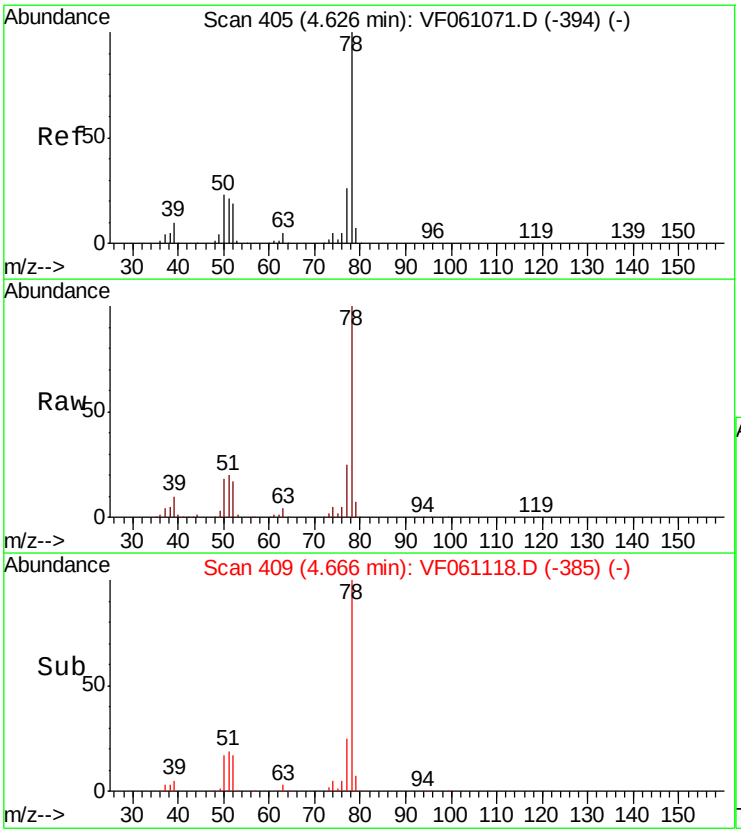
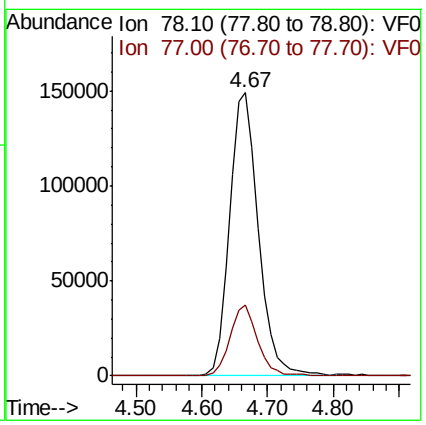
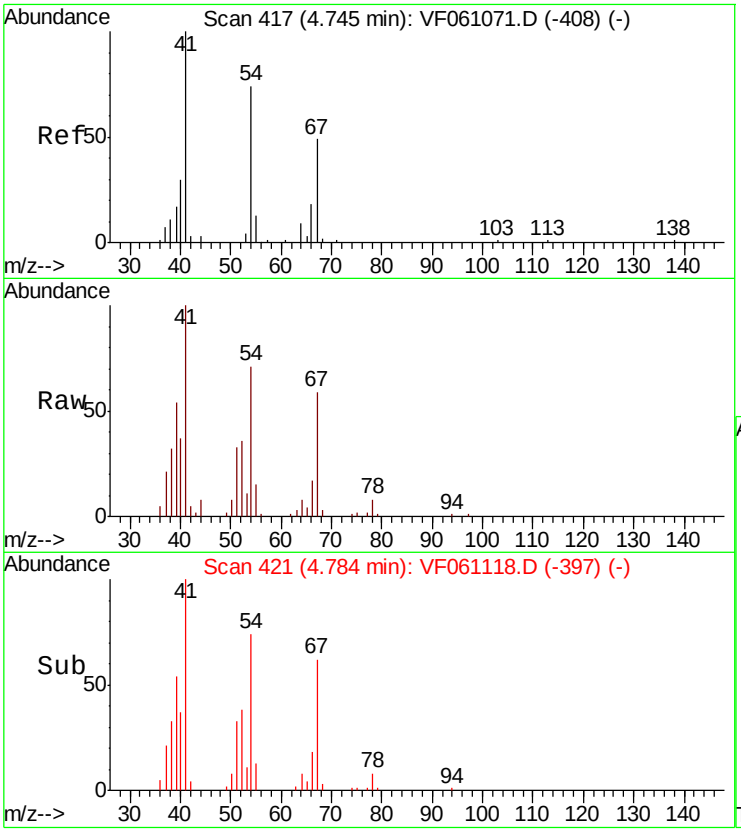


#40
Benzene
Concen: 49.425 ug/l
RT: 4.67 min Scan# 409
Delta R.T. 0.04 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 78 Resp: 457431

Ion	Ratio	Lower	Upper
78	100		
77	25.1	20.7	31.1

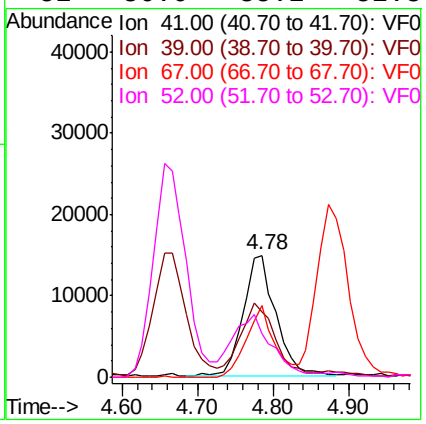




#41
Methacrylonitrile
Concen: 48.023 ug/l
RT: 4.78 min Scan# 421
Delta R.T. 0.04 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 41 Resp: 43648

Ion	Ratio	Lower	Upper
41	100		
39	54.1	45.7	68.5
67	59.3	38.9	58.3#
52	36.0	35.2	52.8



Instrument :
MSVOA_F
ClientSampleId :
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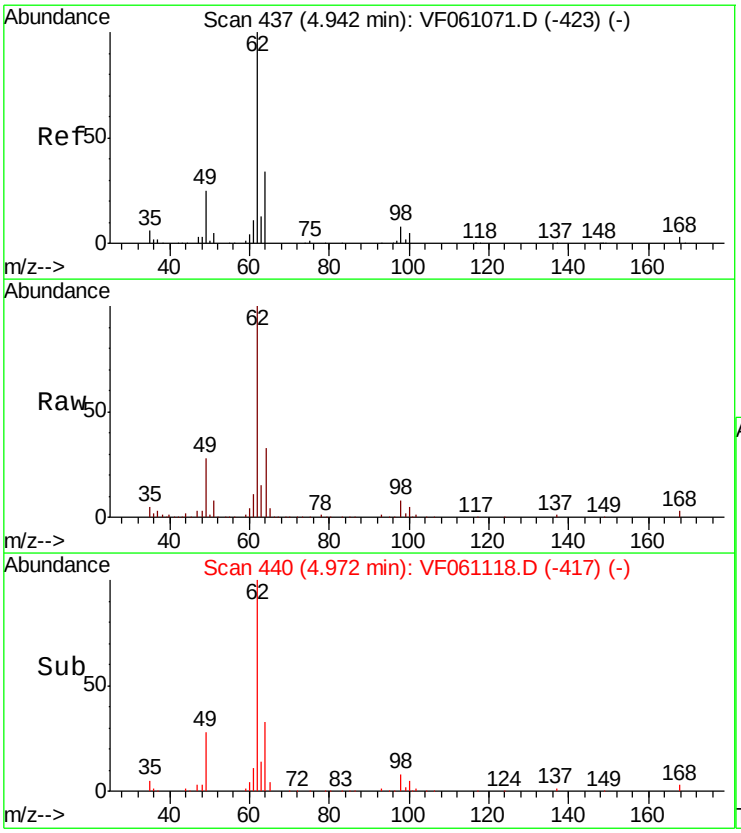
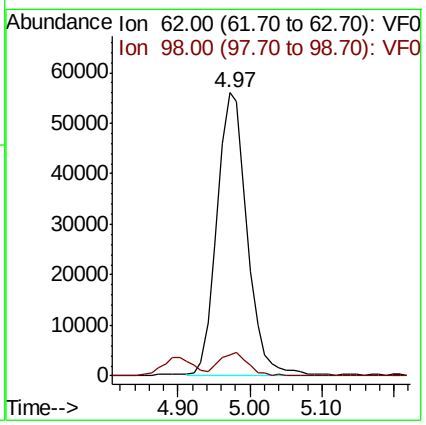
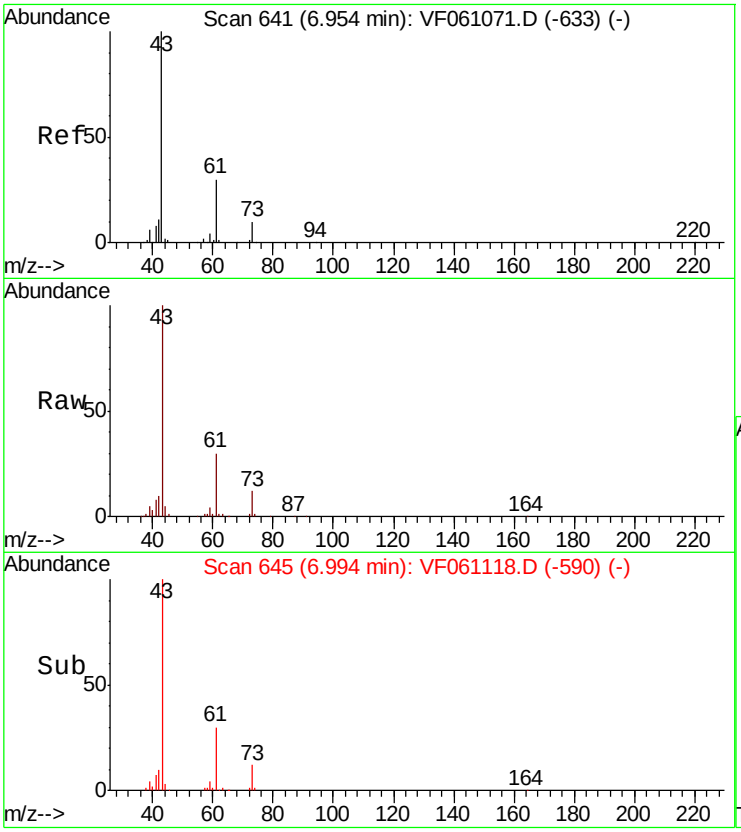


#42
1,2-Dichloroethane
Concen: 45.797 ug/l
RT: 4.97 min Scan# 440
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 62 Resp: 161015

Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	16.6

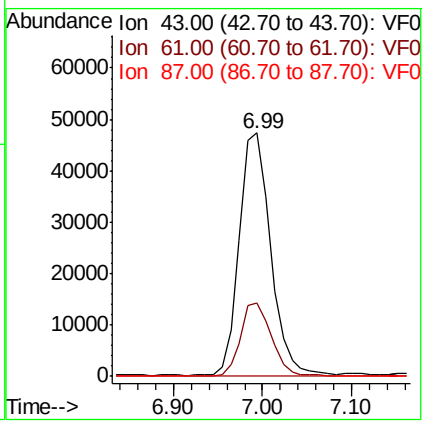




#43
Isopropyl Acetate
Concen: 56.258 ug/l
RT: 6.99 min Scan# 645
Delta R.T. 0.04 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 43 Resp: 116905

Ion	Ratio	Lower	Upper
43	100		
61	30.0	23.8	35.8
87	0.4	0.0	0.0#



Instrument :
MSVOA_F
ClientSampleId :
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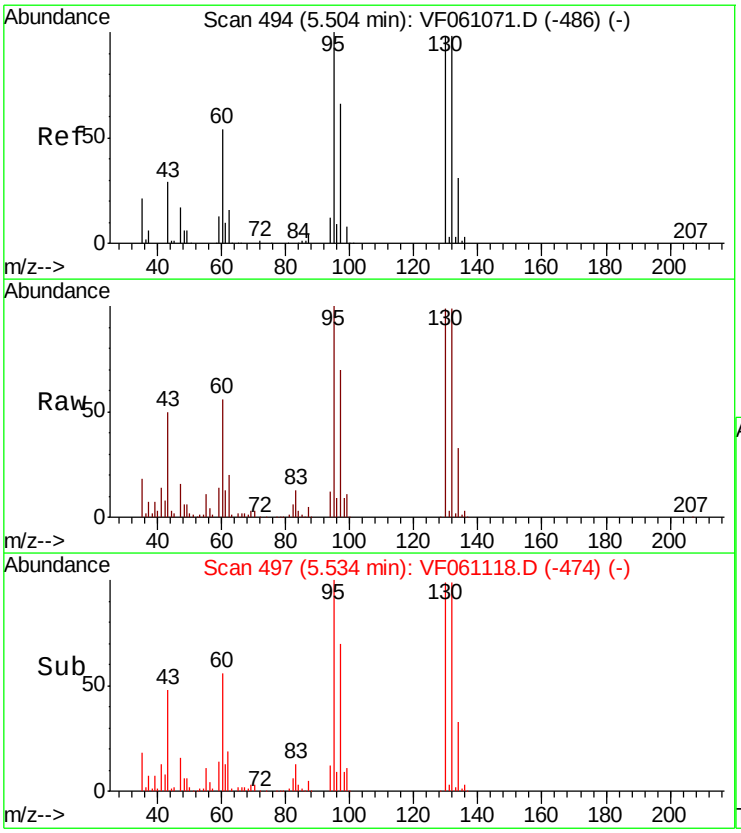
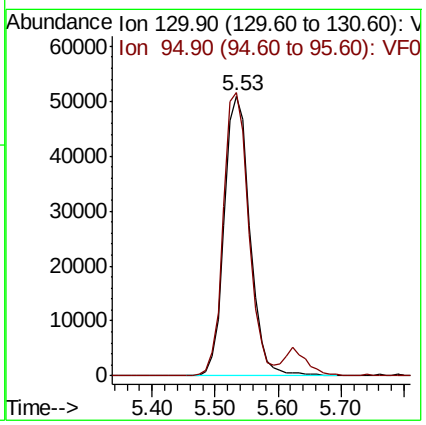
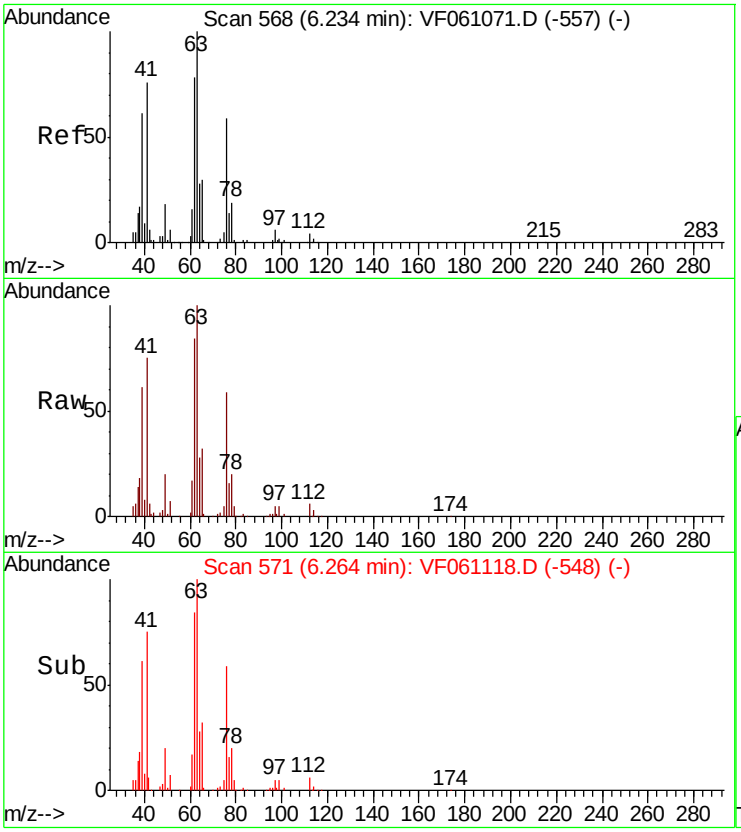


#44
Trichloroethene
Concen: 49.212 ug/l
RT: 5.53 min Scan# 497
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:130 Resp: 143595

Ion	Ratio	Lower	Upper
130	100		
95	101.1	0.0	205.2

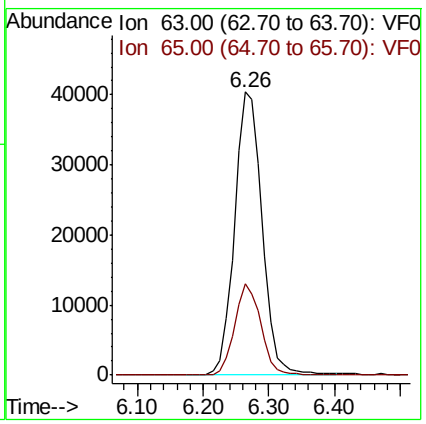




#45
1,2-Dichloropropane
Concen: 47.288 ug/l
RT: 6.26 min Scan# 571
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 63 Resp: 119072

Ion	Ratio	Lower	Upper
63	100		
65	32.4	24.4	36.6



Instrument :
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ClientSampleId :
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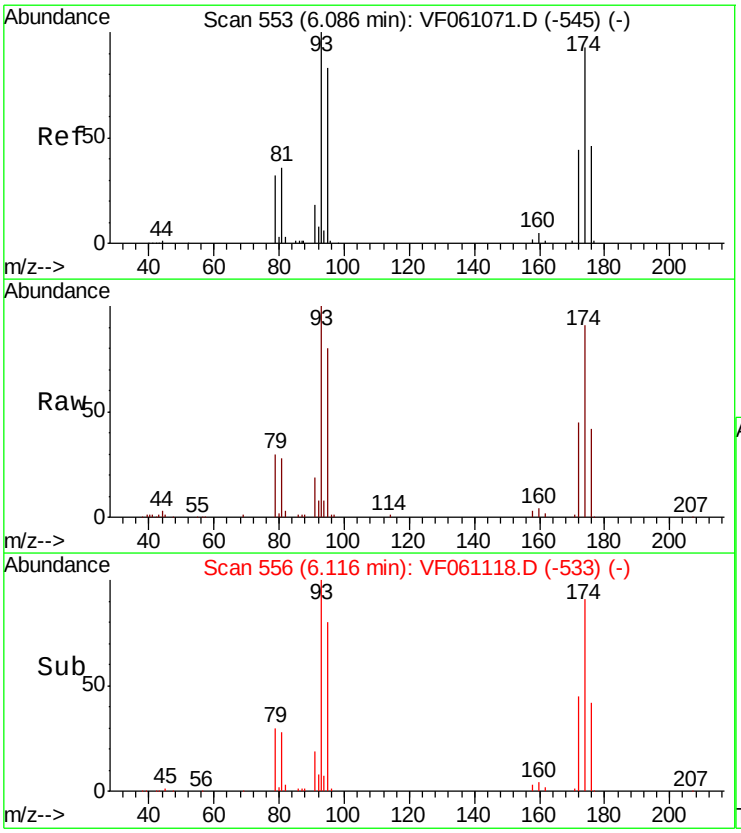
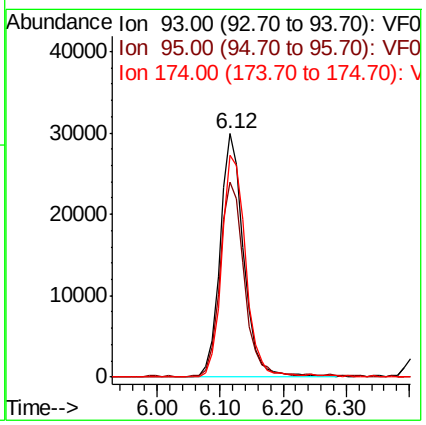
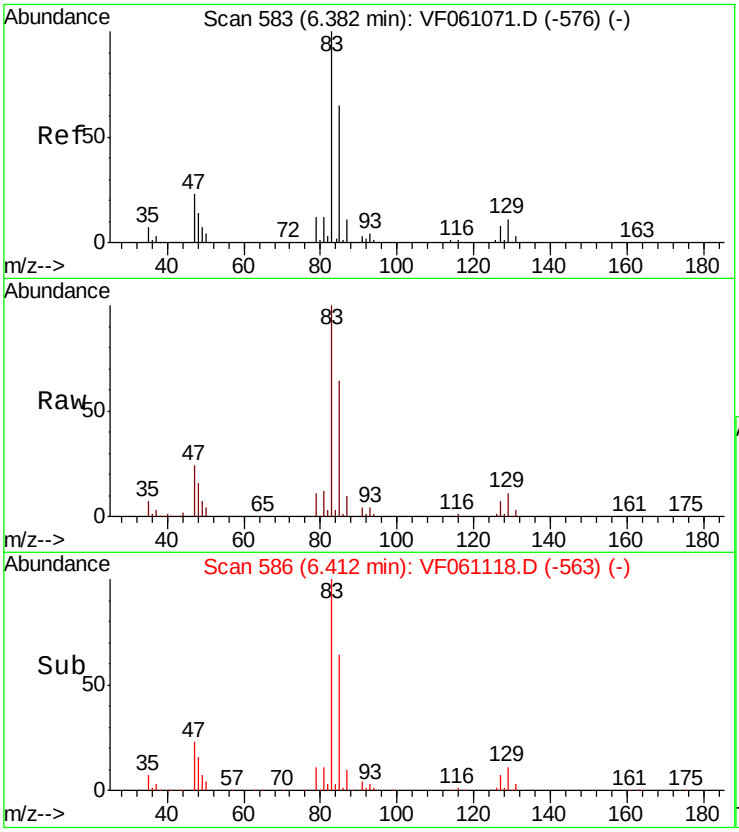


#46
Dibromomethane
Concen: 47.523 ug/l
RT: 6.12 min Scan# 556
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 93 Resp: 77611

Ion	Ratio	Lower	Upper
93	100		
95	79.8	66.9	100.3
174	90.9	74.1	111.1

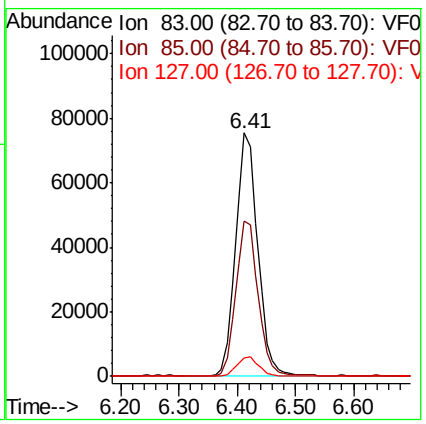




#47
Bromodichloromethane
Concen: 47.418 ug/l
RT: 6.41 min Scan# 586
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 83 Resp: 201208

Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.2	78.4
127	7.4	6.1	9.1



Instrument :
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ClientSampleId :
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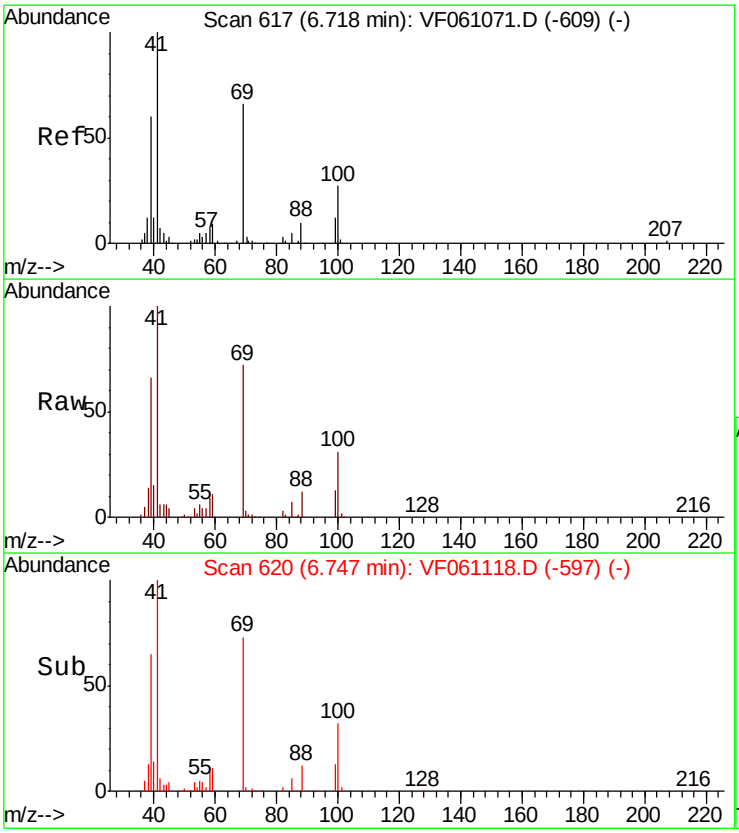
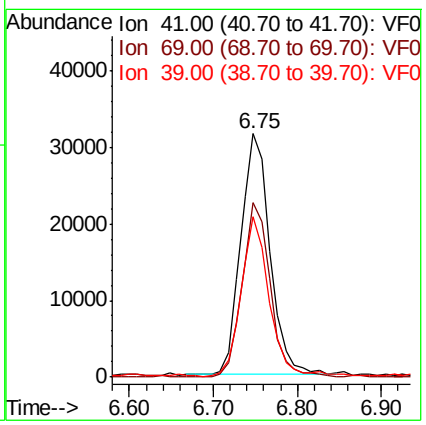
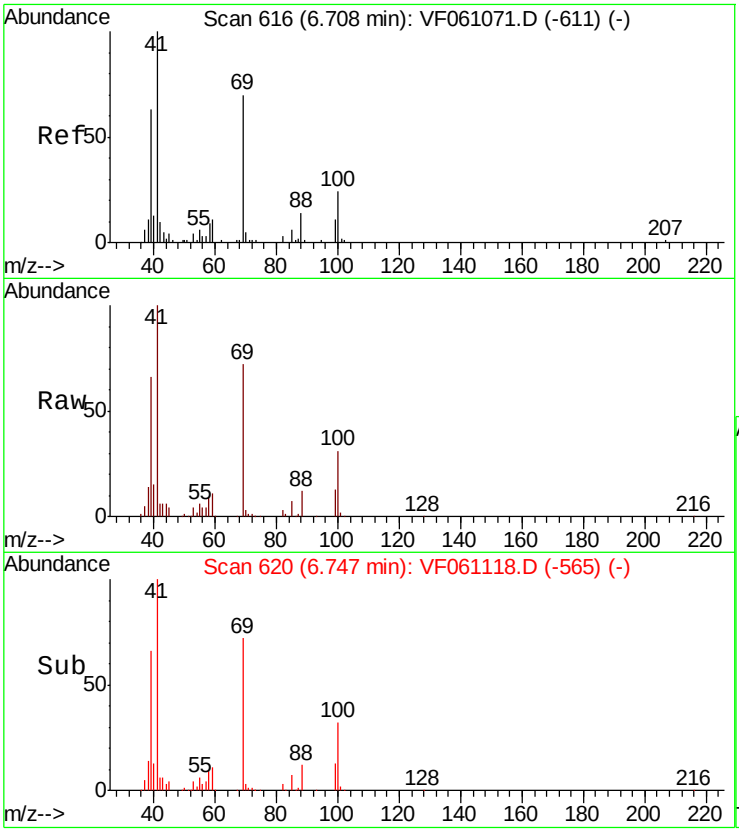


#48
Methyl methacrylate
Concen: 52.542 ug/l
RT: 6.75 min Scan# 620
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 41 Resp: 76222

Ion	Ratio	Lower	Upper
41	100		
69	71.8	52.7	79.1
39	65.7	47.8	71.6

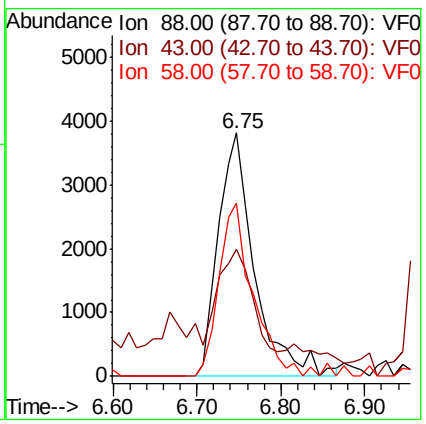




#49
1,4-Dioxane
Concen: 1082.353 ug/l
RT: 6.75 min Scan# 620
Delta R.T. 0.04 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 88 Resp: 11393

Ion	Ratio	Lower	Upper
88	100		
43	52.4	33.3	49.9#
58	71.0	53.2	79.8



Instrument :
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ClientSampleId :
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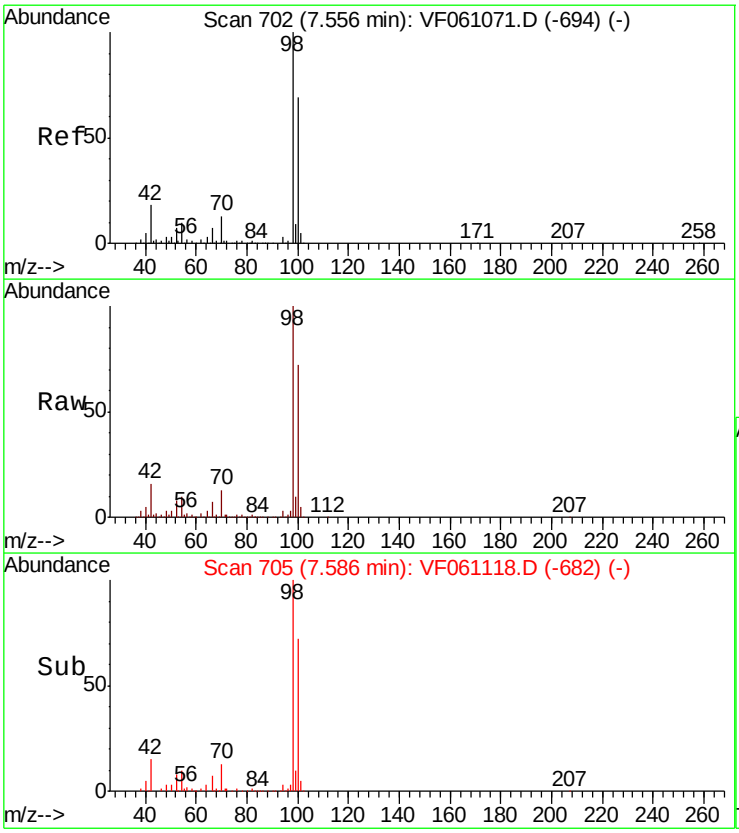
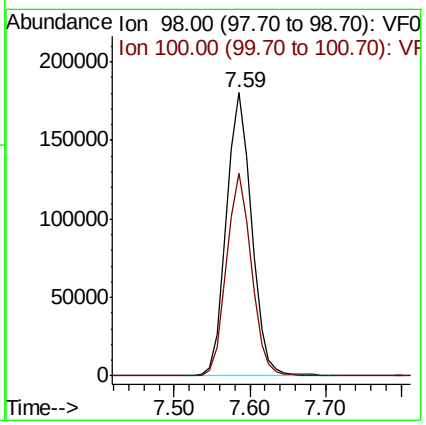
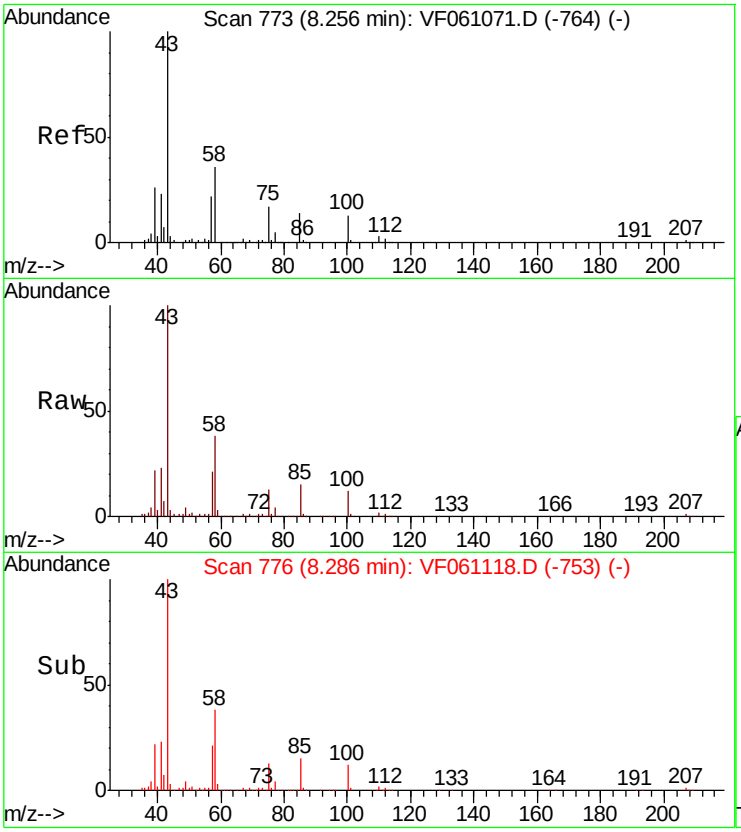


#50
Toluene-d8
Concen: 51.470 ug/l
RT: 7.59 min Scan# 705
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 98 Resp: 416585

Ion	Ratio	Lower	Upper
98	100		
100	71.7	55.3	82.9

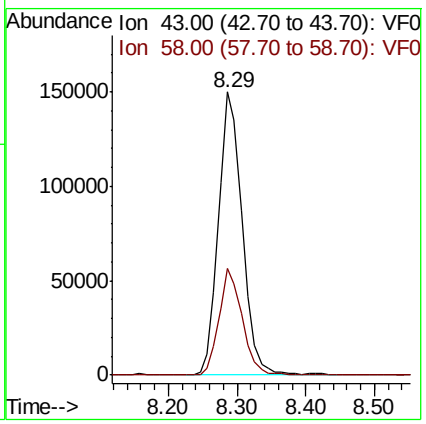




#51
4-Methyl-2-Pentanone
Concen: 250.336 ug/l
RT: 8.29 min Scan# 776
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 43 Resp: 356768

Ion	Ratio	Lower	Upper
43	100		
58	37.7	29.1	43.7



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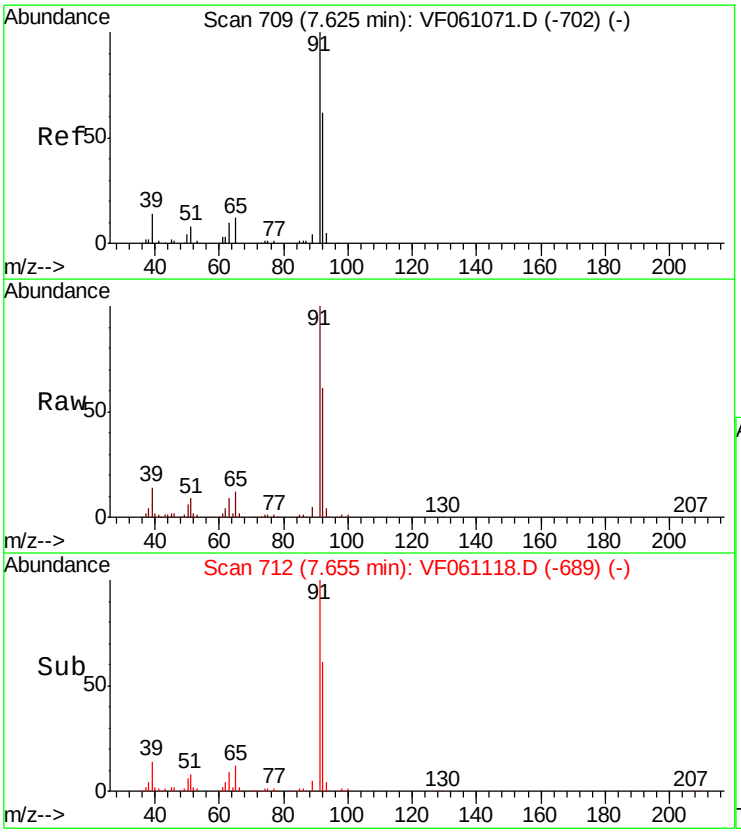
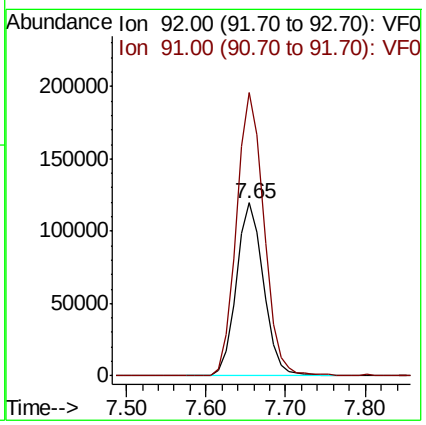
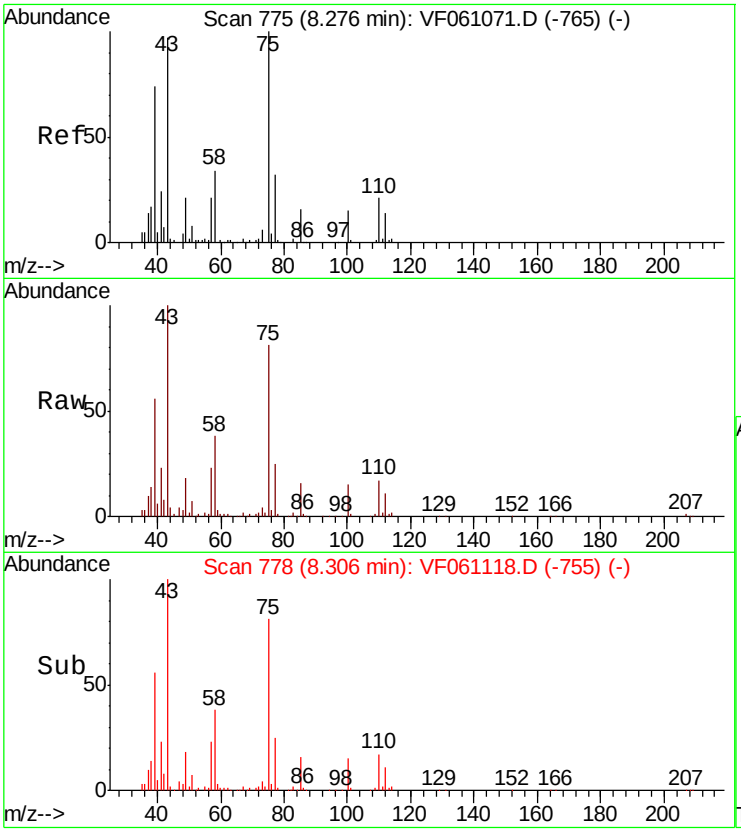


#52
Toluene
Concen: 46.171 ug/l
RT: 7.65 min Scan# 712
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 92 Resp: 282863

Ion	Ratio	Lower	Upper
92	100		
91	163.7	128.8	193.2

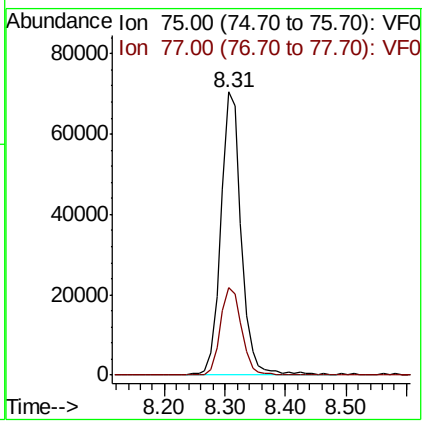




#53
t-1,3-Dichloropropene
Concen: 48.273 ug/l
RT: 8.31 min Scan# 778
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 75 Resp: 165245

Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.8	38.8



Instrument :
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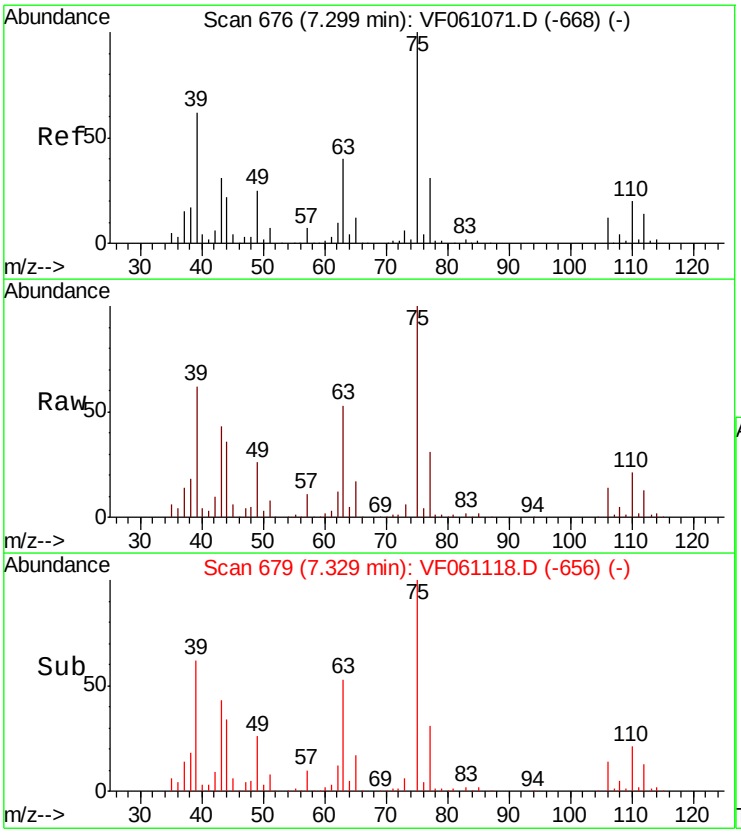
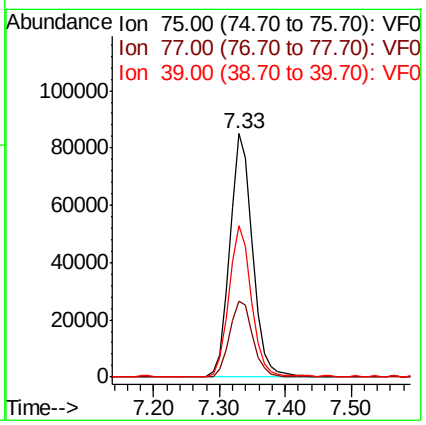
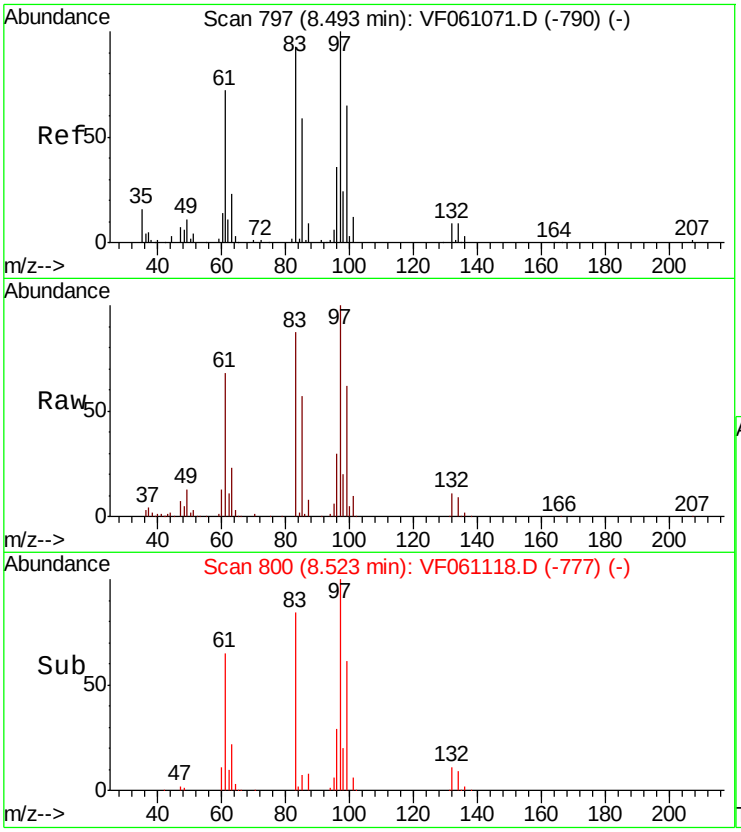


#54
cis-1,3-Dichloropropene
Concen: 48.093 ug/l
RT: 7.33 min Scan# 679
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 75 Resp: 206619

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.0	37.4
39	62.0	50.1	75.1

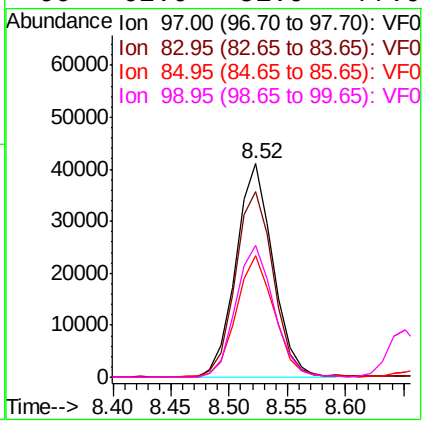




#55
1,1,2-Trichloroethane
Concen: 49.478 ug/l
RT: 8.52 min Scan# 800
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 97 Resp: 90871

Ion	Ratio	Lower	Upper
97	100		
83	87.1	75.0	112.4
85	57.2	47.5	71.3
99	62.0	51.9	77.9



Instrument :
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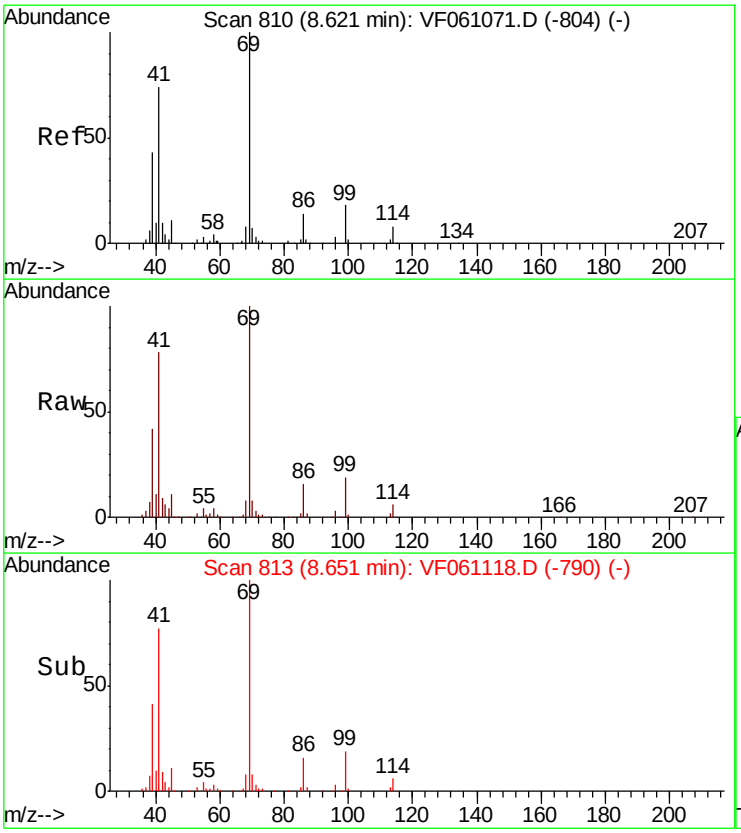
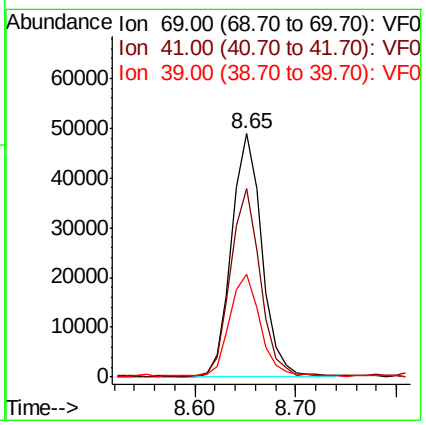
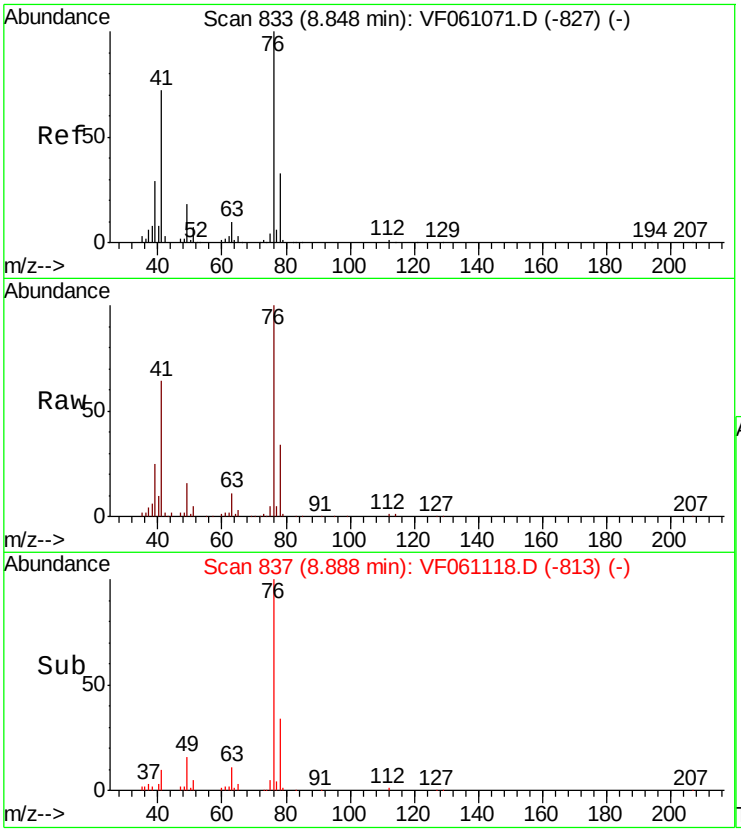


#56
Ethyl methacrylate
Concen: 51.909 ug/l
RT: 8.65 min Scan# 813
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 69 Resp: 103160

Ion	Ratio	Lower	Upper
69	100		
41	77.5	59.7	89.5
39	42.3	35.0	52.6

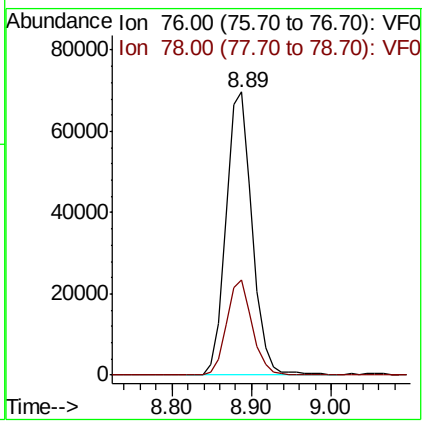




#57
1,3-Dichloropropane
Concen: 48.407 ug/l
RT: 8.89 min Scan# 837
Delta R.T. 0.04 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 76 Resp: 160793

Ion	Ratio	Lower	Upper
76	100		
78	33.8	26.5	39.7



Instrument :
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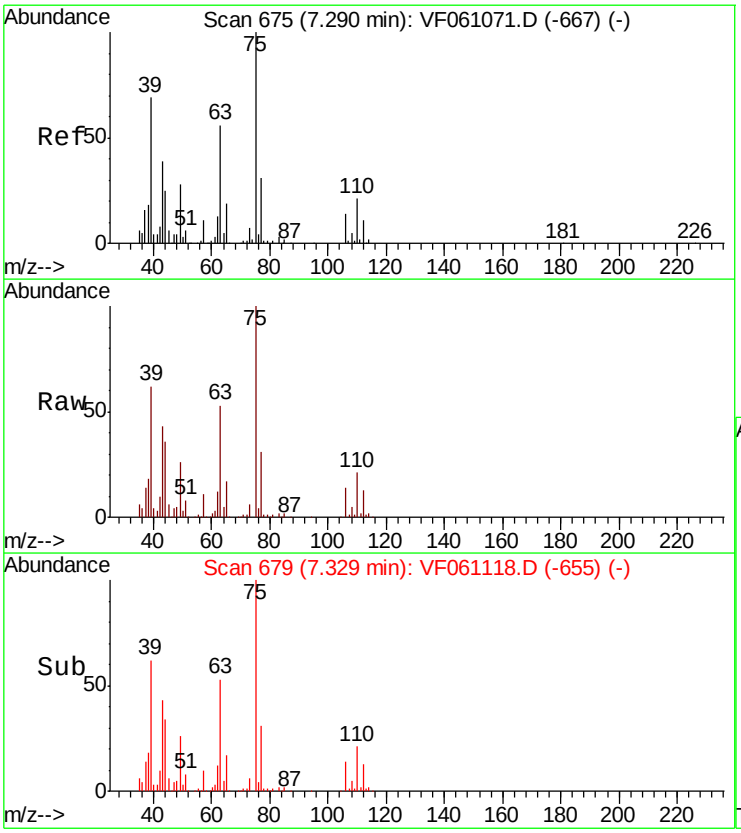
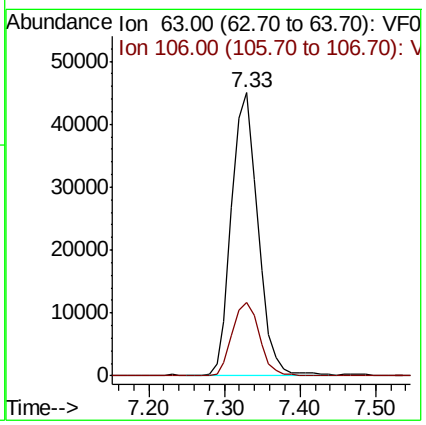
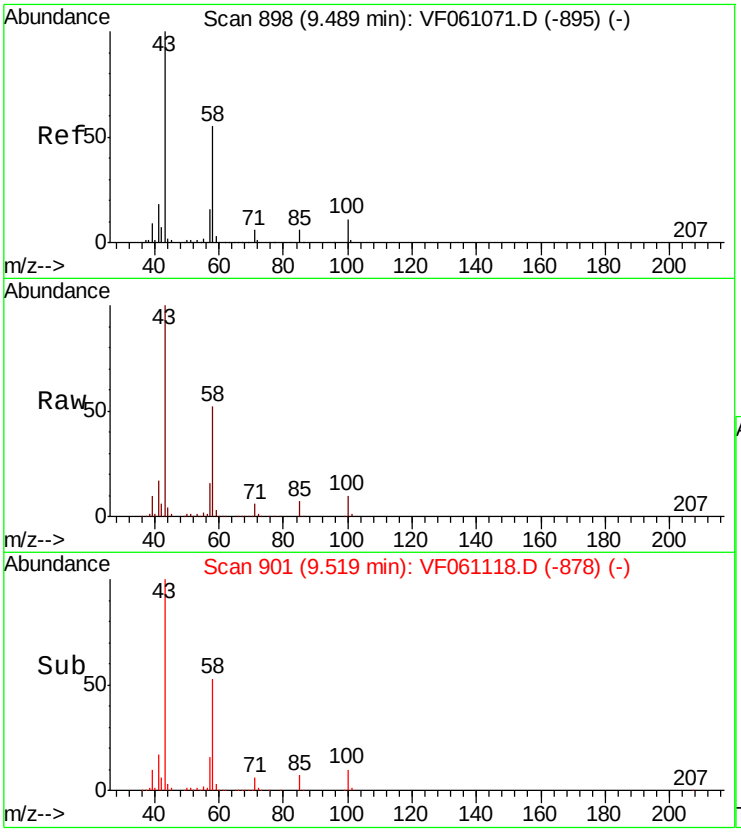


#58
2-Chloroethyl Vinyl ether
Concen: 286.754 ug/l
RT: 7.33 min Scan# 679
Delta R.T. 0.04 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 63 Resp: 109449

Ion	Ratio	Lower	Upper
63	100		
106	26.0	19.8	29.8

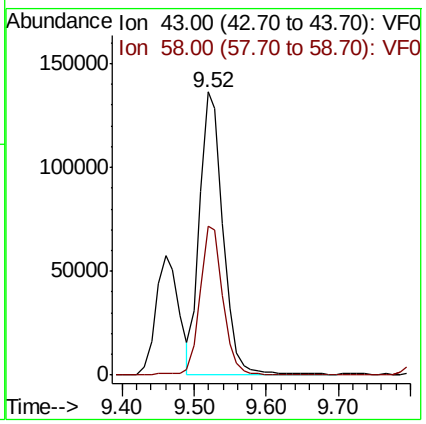




#59
2-Hexanone
Concen: 294.338 ug/l
RT: 9.52 min Scan# 901
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 43 Resp: 303357

Ion	Ratio	Lower	Upper
43	100		
58	52.4	25.1	75.2



Instrument :
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ClientSampleId :
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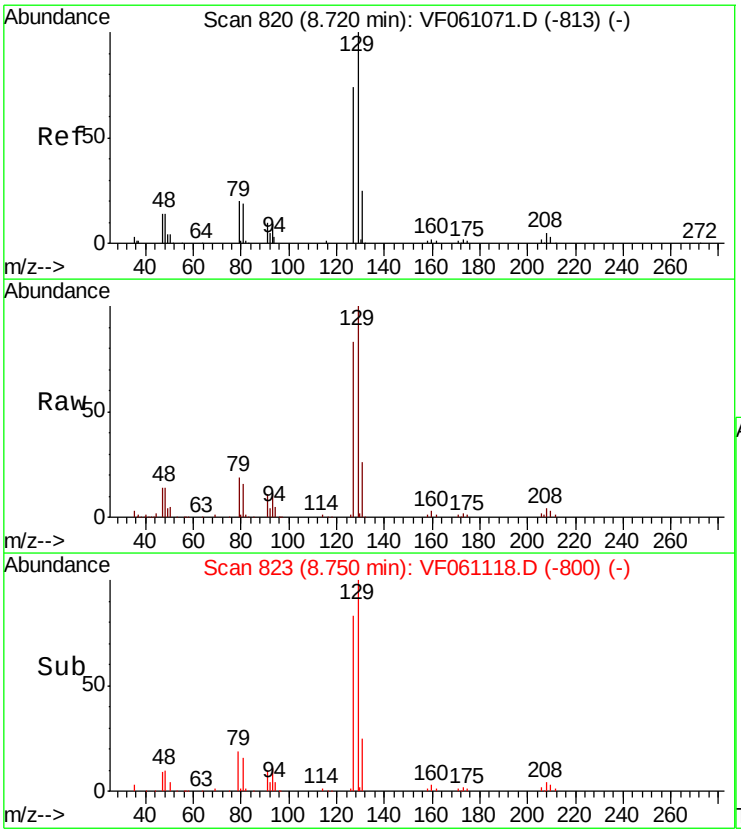
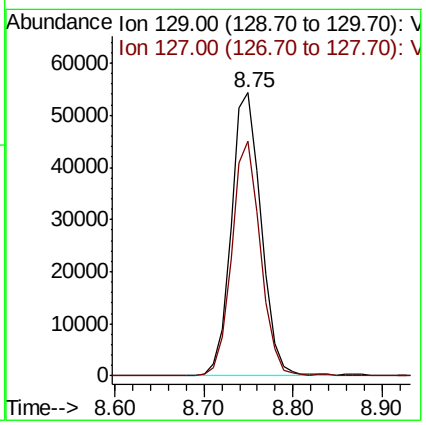
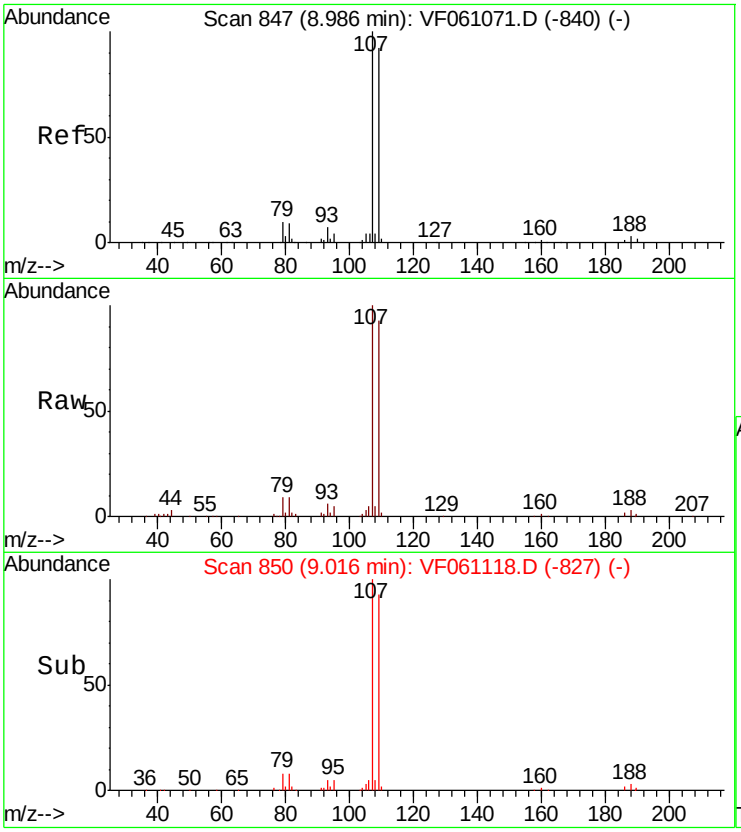


#60
Dibromochloromethane
Concen: 48.449 ug/l
RT: 8.75 min Scan# 823
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:129 Resp: 127552

Ion	Ratio	Lower	Upper
129	100		
127	82.9	36.8	110.3





#61
1,2-Dibromoethane
Concen: 48.655 ug/l
RT: 9.02 min Scan# 850
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:107 Resp: 95435

Ion	Ratio	Lower	Upper
107	100		
109	93.3	73.7	110.5

Instrument :
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ClientSampleId :
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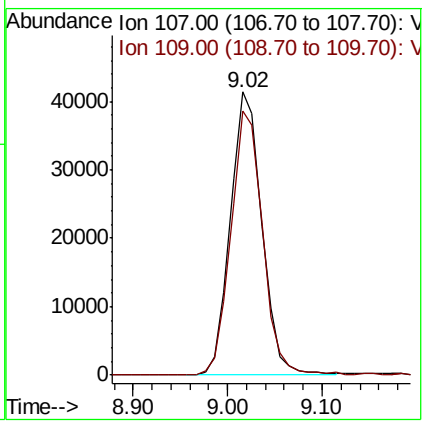
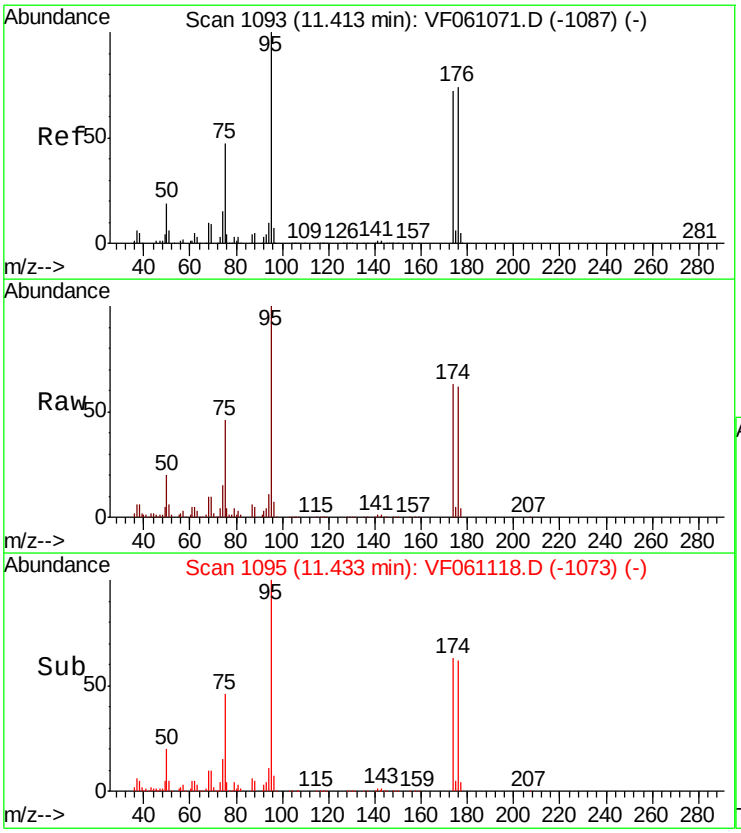
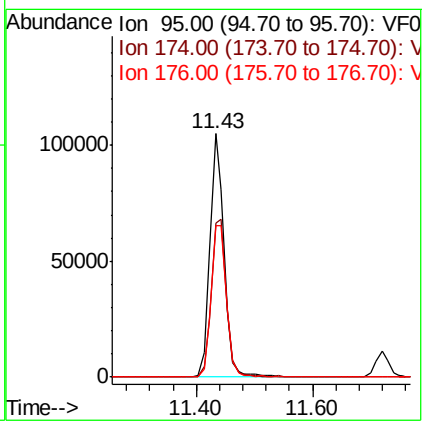


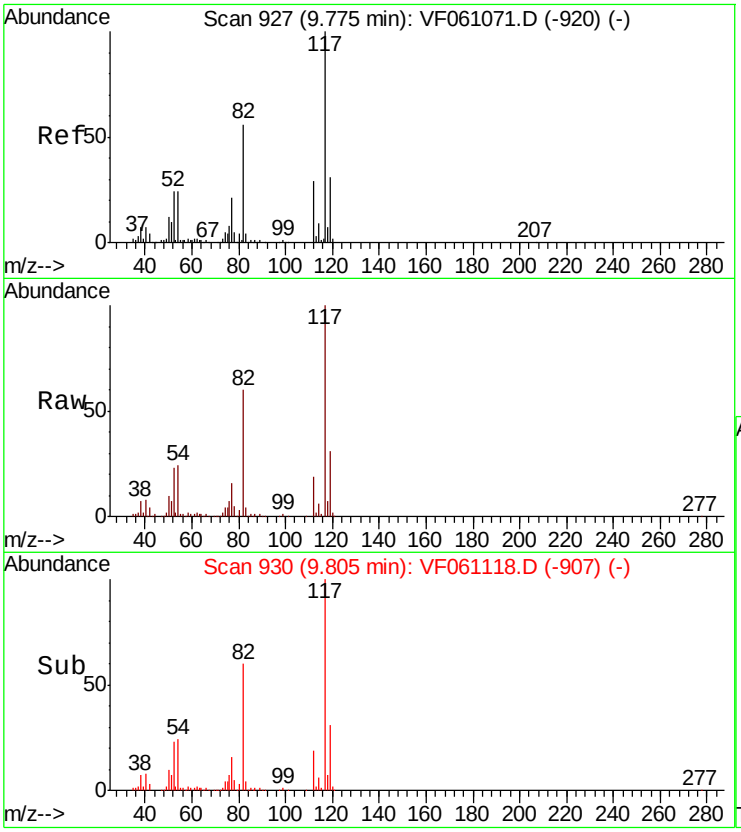


#62
4-Bromofluorobenzene
Concen: 47.042 ug/l
RT: 11.43 min Scan# 1095
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 95 Resp: 175529

Ion	Ratio	Lower	Upper
95	100		
174	63.3	0.0	143.8
176	62.0	0.0	147.6

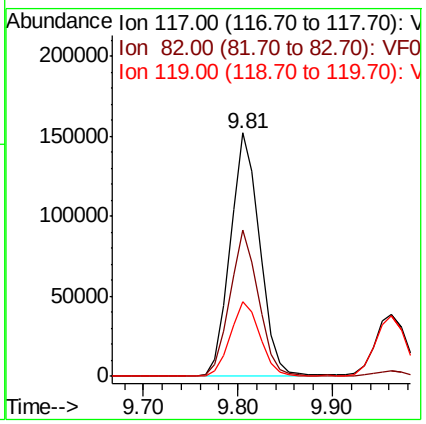




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.81 min Scan# 930
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:117 Resp: 327354

Ion	Ratio	Lower	Upper
117	100		
82	60.1	45.0	67.4
119	30.6	24.8	37.2



Instrument :
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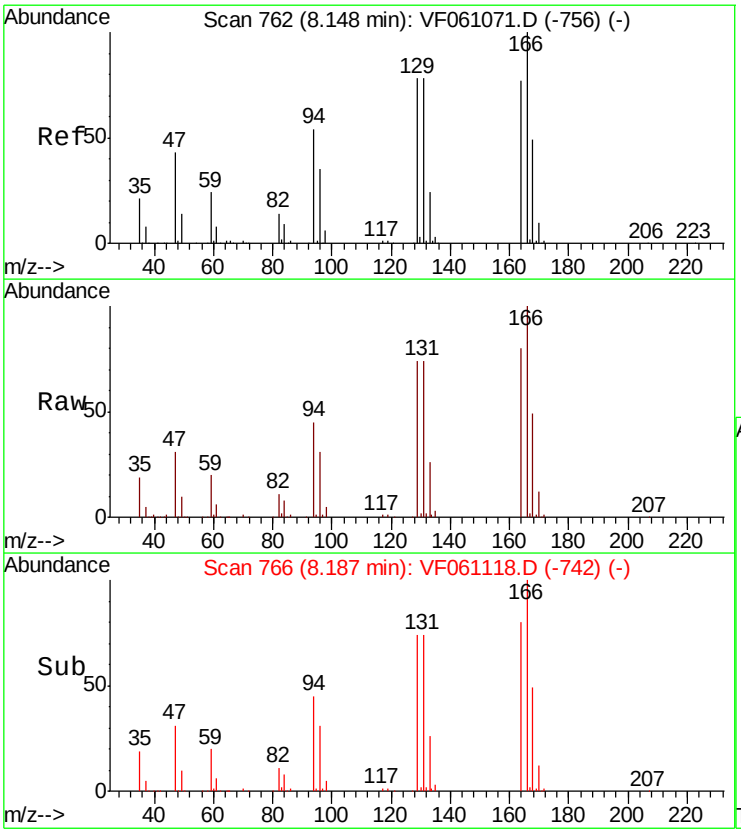
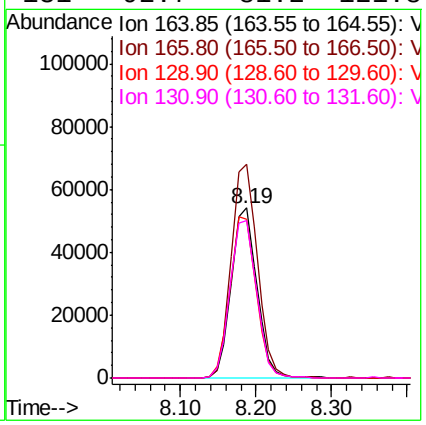
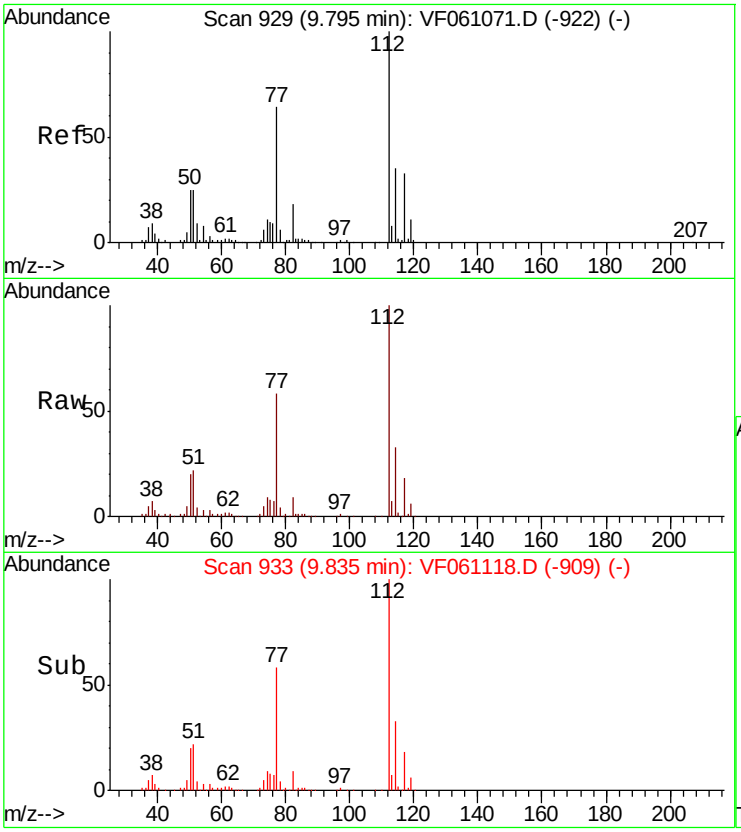


#64
Tetrachloroethene
Concen: 50.071 ug/l
RT: 8.19 min Scan# 766
Delta R.T. 0.04 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:164 Resp: 126088

Ion	Ratio	Lower	Upper
164	100		
166	125.7	104.0	156.0
129	93.1	81.1	121.7
131	92.7	81.2	121.8

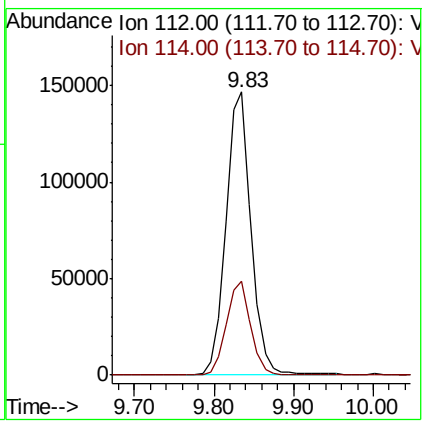




#65
Chlorobenzene
Concen: 47.975 ug/l
RT: 9.83 min Scan# 933
Delta R.T. 0.04 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:112 Resp: 324439

Ion	Ratio	Lower	Upper
112	100		
114	33.0	27.8	41.6



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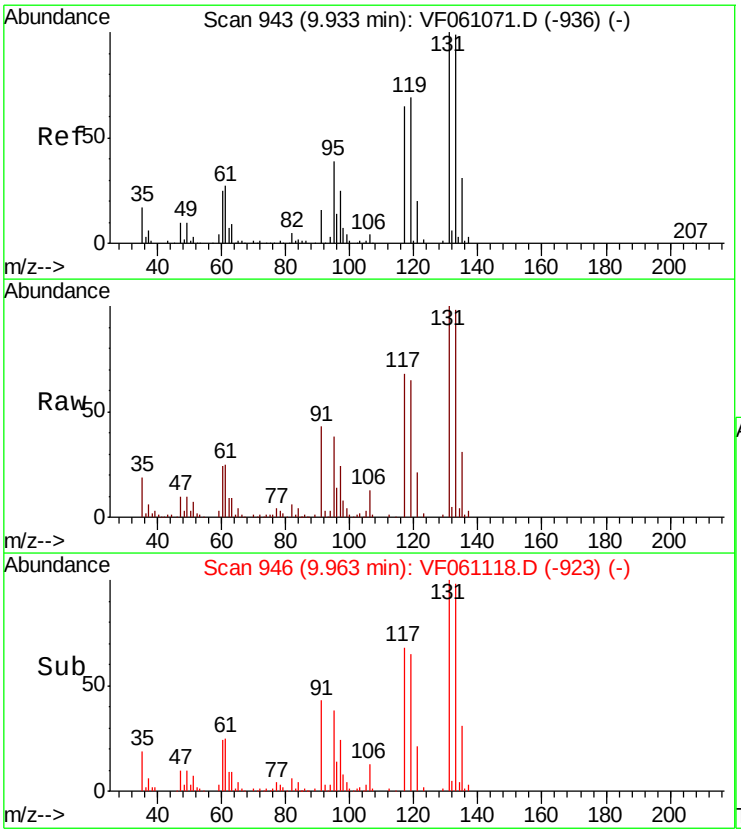
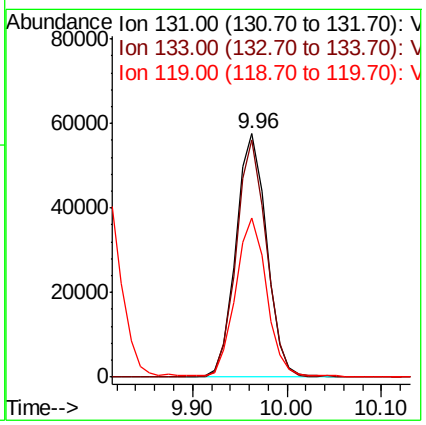
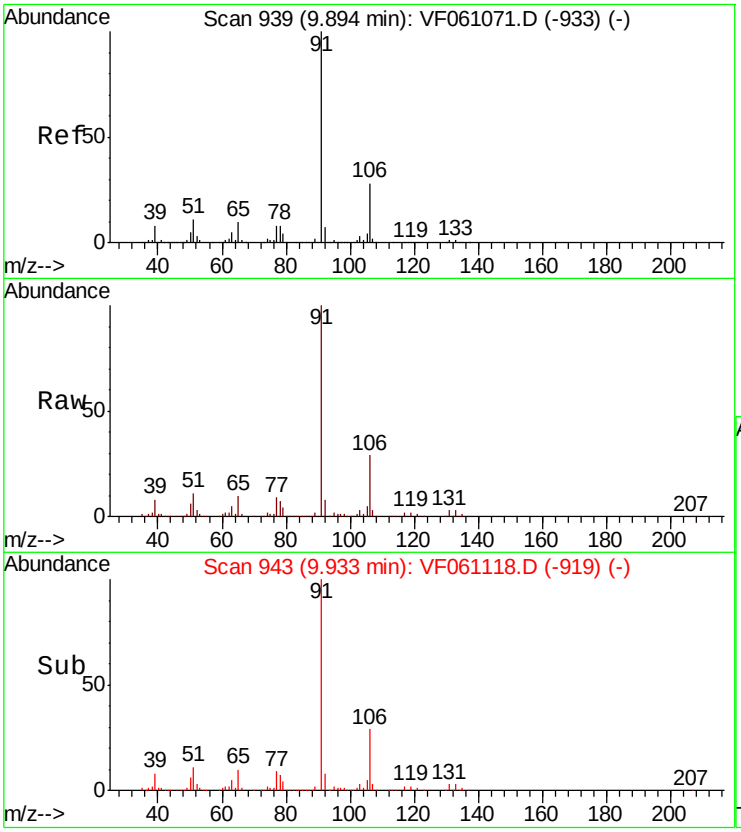


#66
1,1,1,2-Tetrachloroethane
Concen: 47.099 ug/l
RT: 9.96 min Scan# 946
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:131 Resp: 130164

Ion	Ratio	Lower	Upper
131	100		
133	97.6	49.5	148.7
119	65.4	34.5	103.5

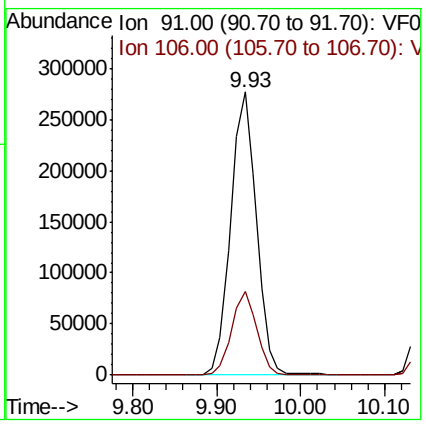




#67
Ethyl Benzene
Concen: 47.952 ug/l
RT: 9.93 min Scan# 943
Delta R.T. 0.04 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 91 Resp: 590782

Ion	Ratio	Lower	Upper
91	100		
106	29.5	22.5	33.7



Instrument :
MSVOA_F
ClientSampleId :
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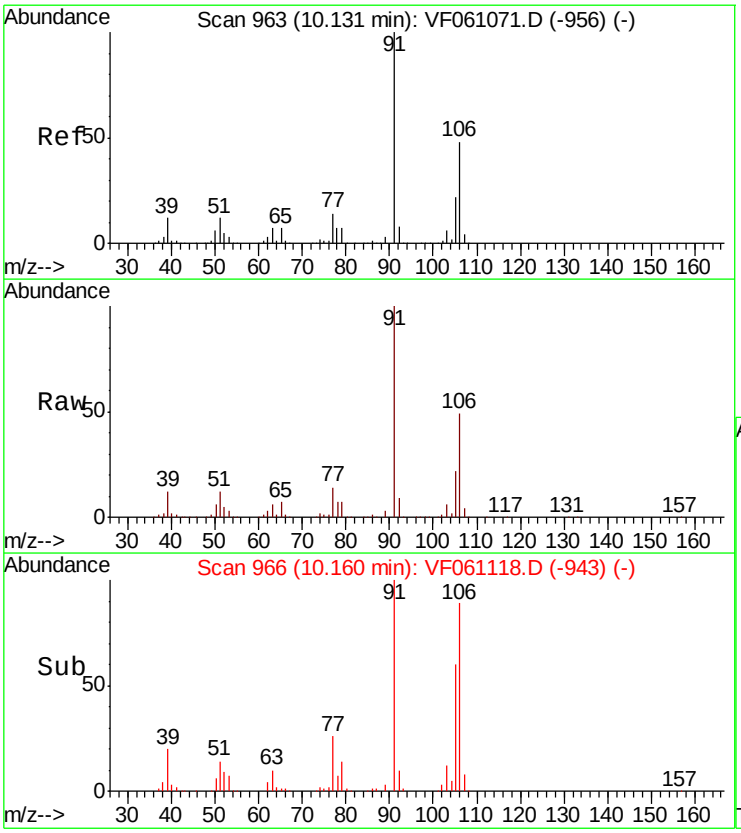
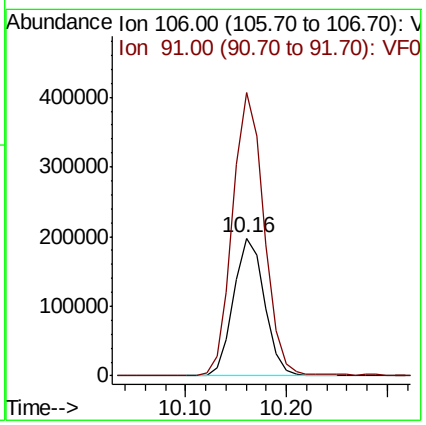
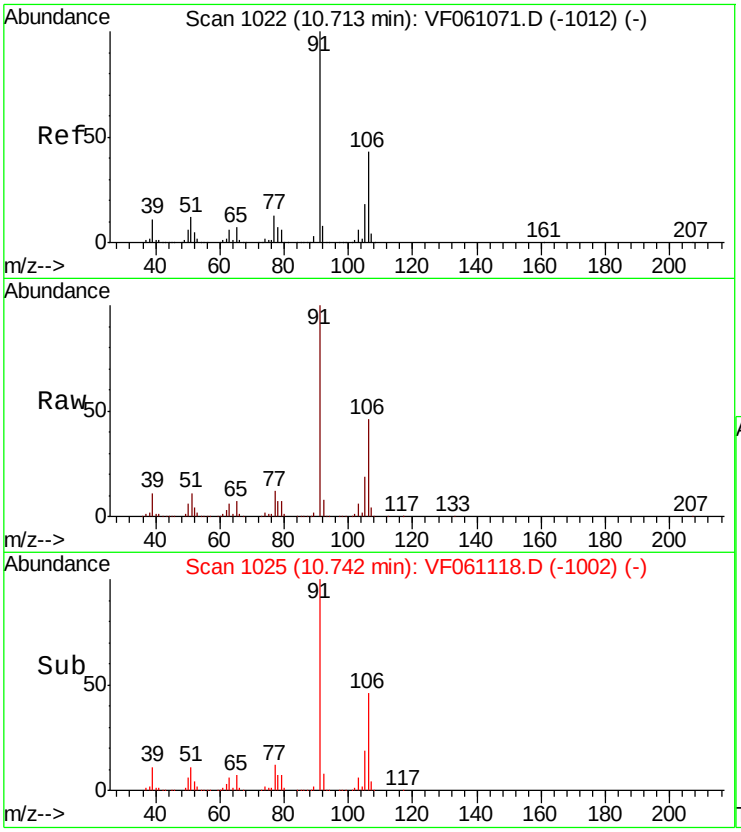


#68
m/p-Xylenes
Concen: 97.583 ug/l
RT: 10.16 min Scan# 966
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:106 Resp: 423103

Ion	Ratio	Lower	Upper
106	100		
91	205.9	168.2	252.2





#69
o-Xylene
Concen: 45.173 ug/l
RT: 10.74 min Scan# 1025
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:106 Resp: 217223

Ion	Ratio	Lower	Upper
106	100		
91	217.0	115.9	347.7

Instrument :
MSVOA_F
ClientSampleId :
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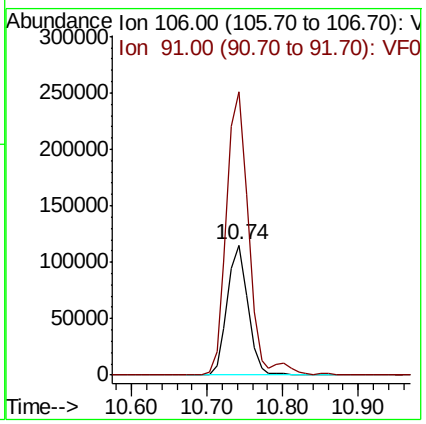
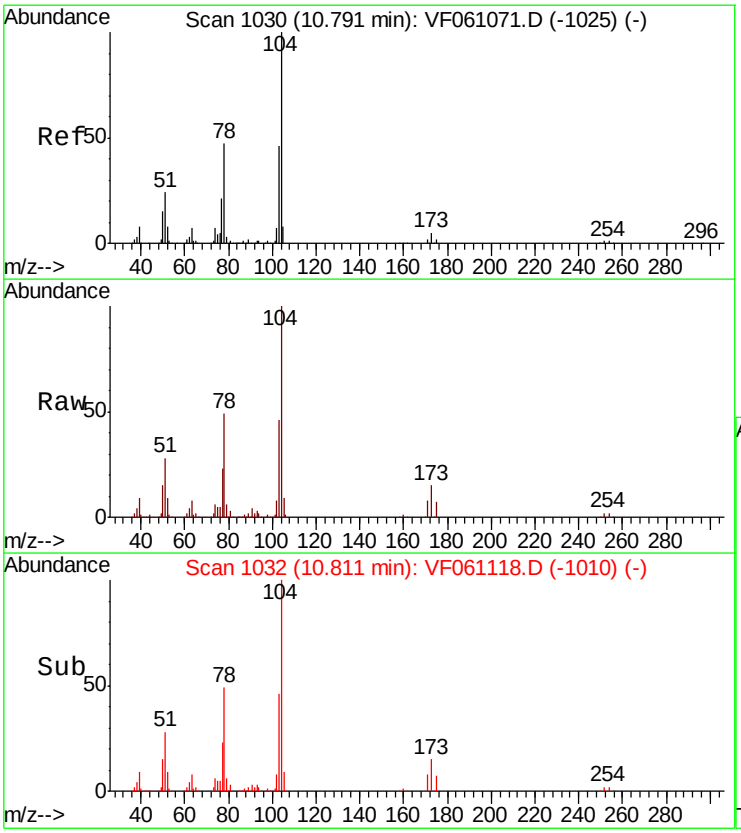
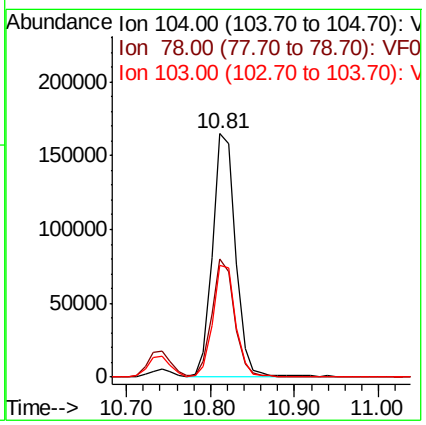


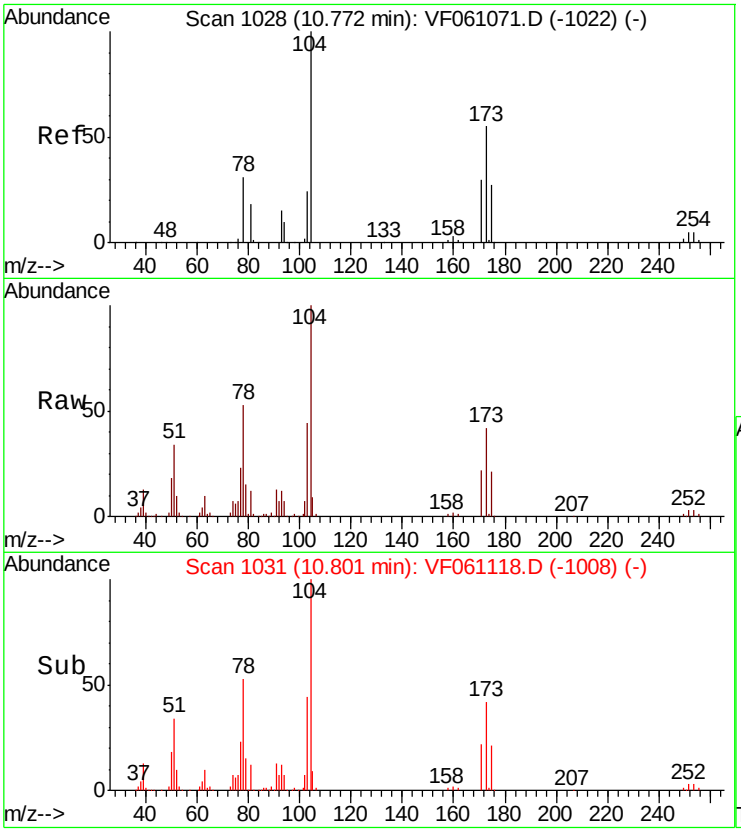


#70
Styrene
Concen: 53.872 ug/l
RT: 10.81 min Scan# 1032
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:104 Resp: 313455

Ion	Ratio	Lower	Upper
104	100		
78	48.7	38.4	57.6
103	45.9	37.0	55.6

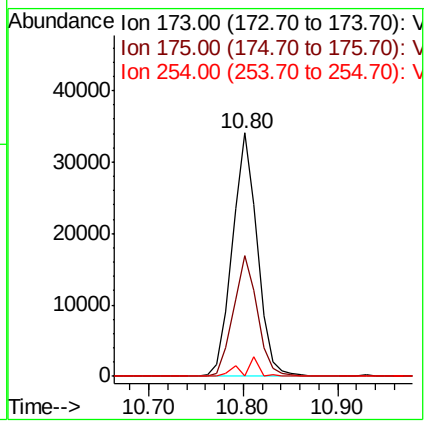




#71
Bromoform
Concen: 48.371 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:173 Resp: 61847

Ion	Ratio	Lower	Upper
173	100		
175	50.5	24.8	74.4
254	0.0	0.0	0.0



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ClientSampleId :
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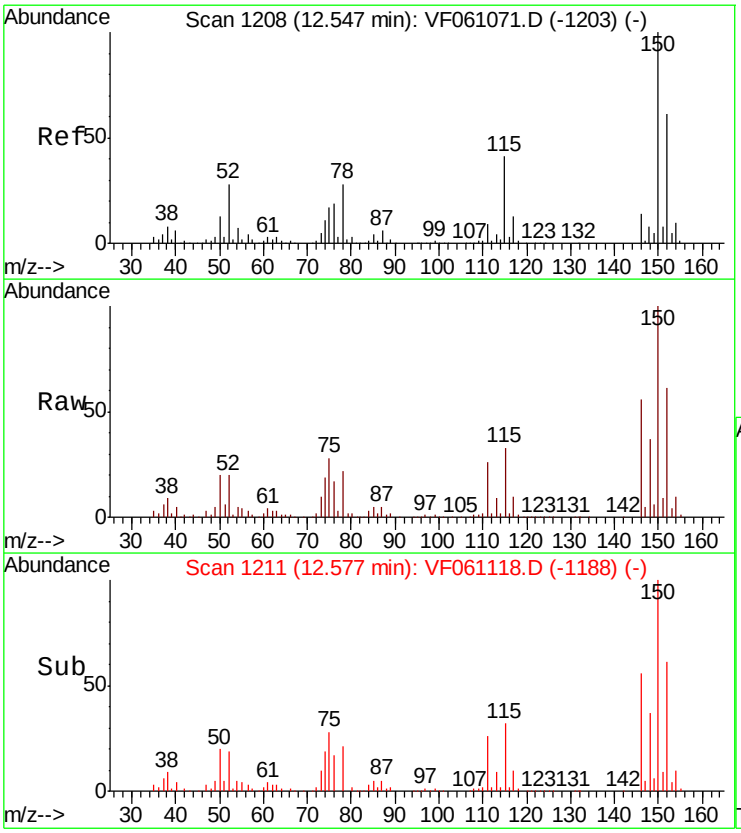
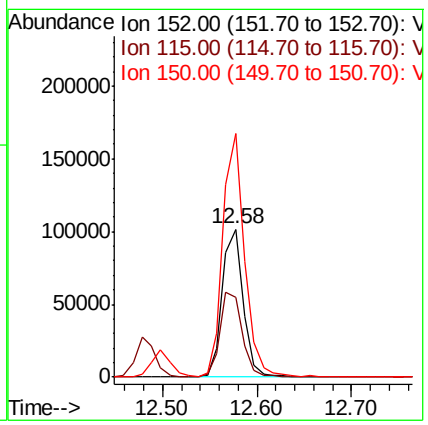
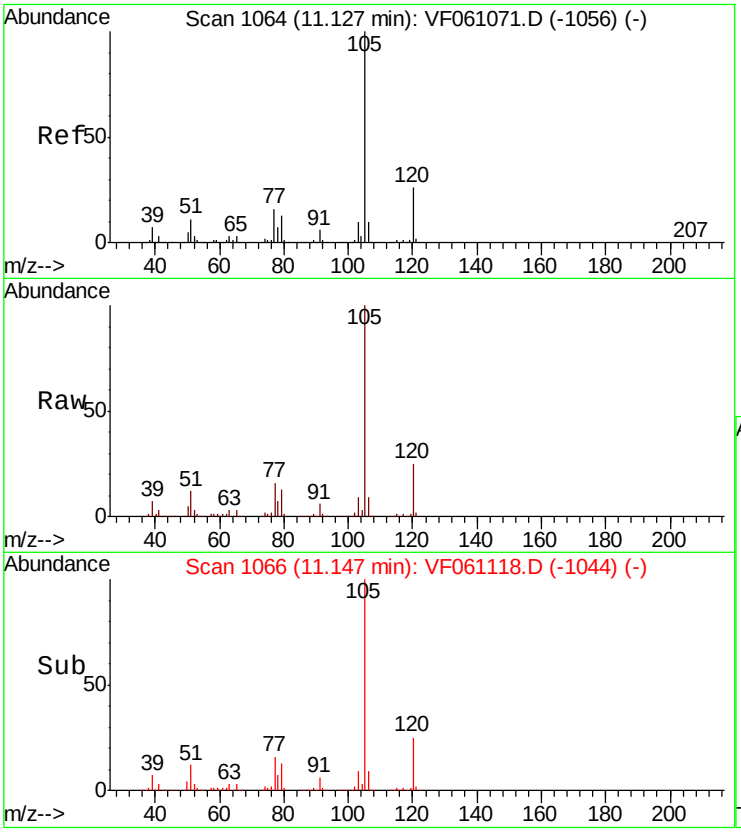


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.58 min Scan# 1211
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:152 Resp: 156227

Ion	Ratio	Lower	Upper
152	100		
115	54.2	33.3	99.9
150	164.9	0.0	328.2





#73
Isopropylbenzene
Concen: 48.957 ug/l
RT: 11.15 min Scan# 1066
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:105 Resp: 659097

Ion	Ratio	Lower	Upper
105	100		
120	25.3	13.0	39.0

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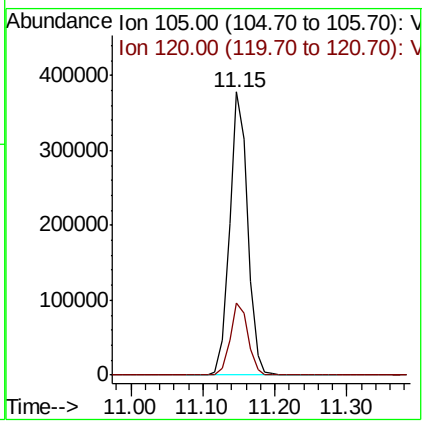
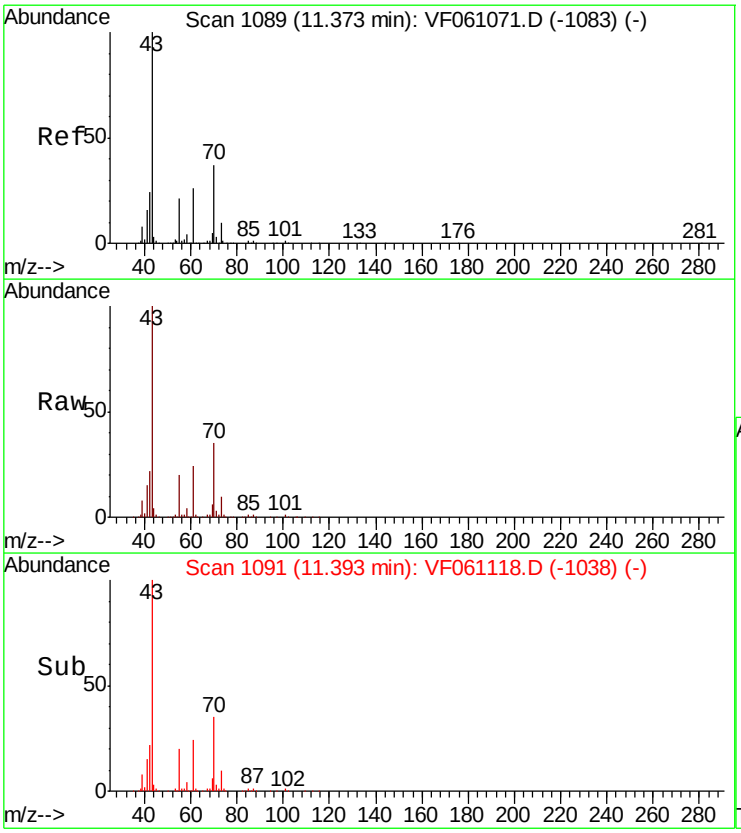
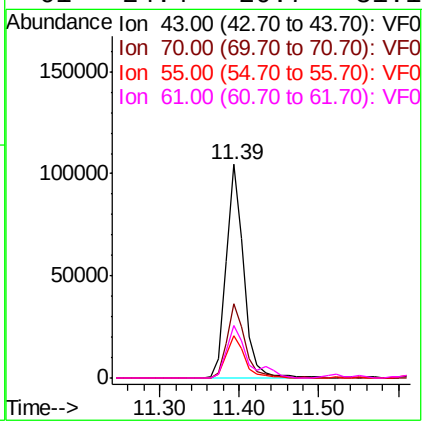


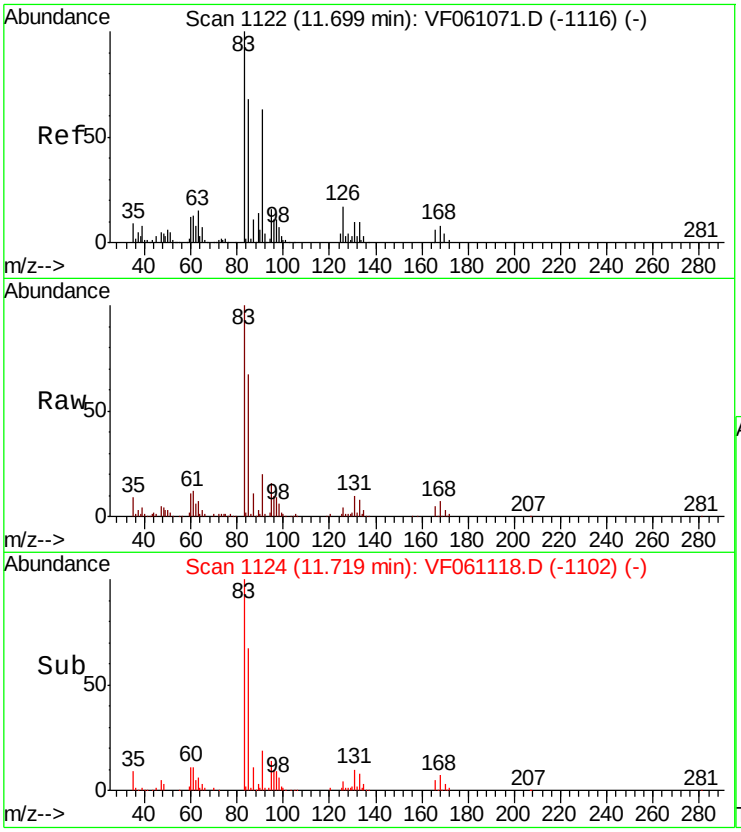


#74
N-amyl acetate
Concen: 54.543 ug/l
RT: 11.39 min Scan# 1091
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 43 Resp: 163029

Ion	Ratio	Lower	Upper
43	100		
70	35.0	29.2	43.8
55	19.9	16.5	24.7
61	24.4	20.7	31.1

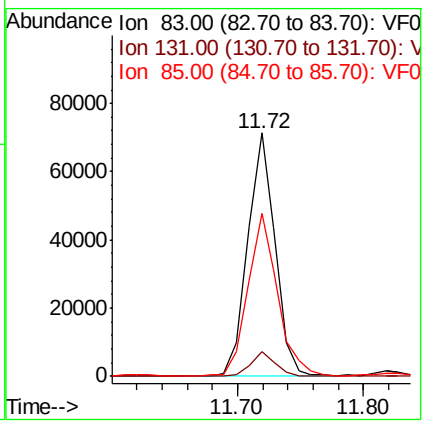




#75
1,1,2,2-Tetrachloroethane
Concen: 48.416 ug/l
RT: 11.72 min Scan# 1124
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 83 Resp: 108180

Ion	Ratio	Lower	Upper
83	100		
131	10.2	4.8	14.3
85	66.9	33.9	101.6



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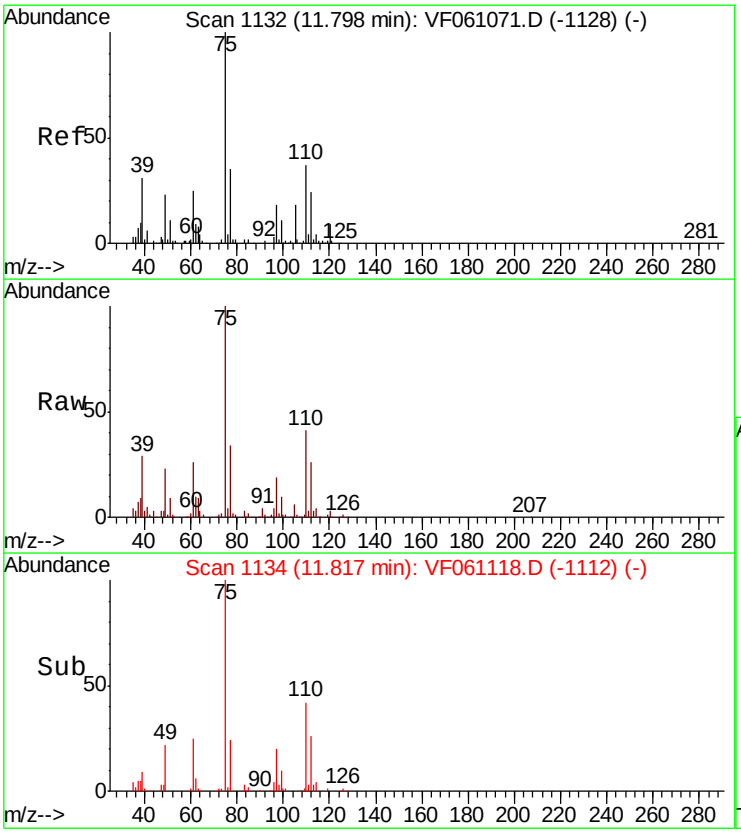
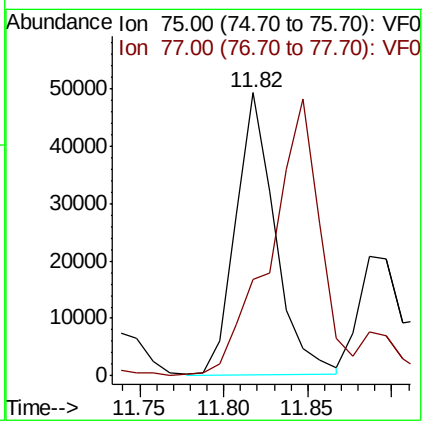
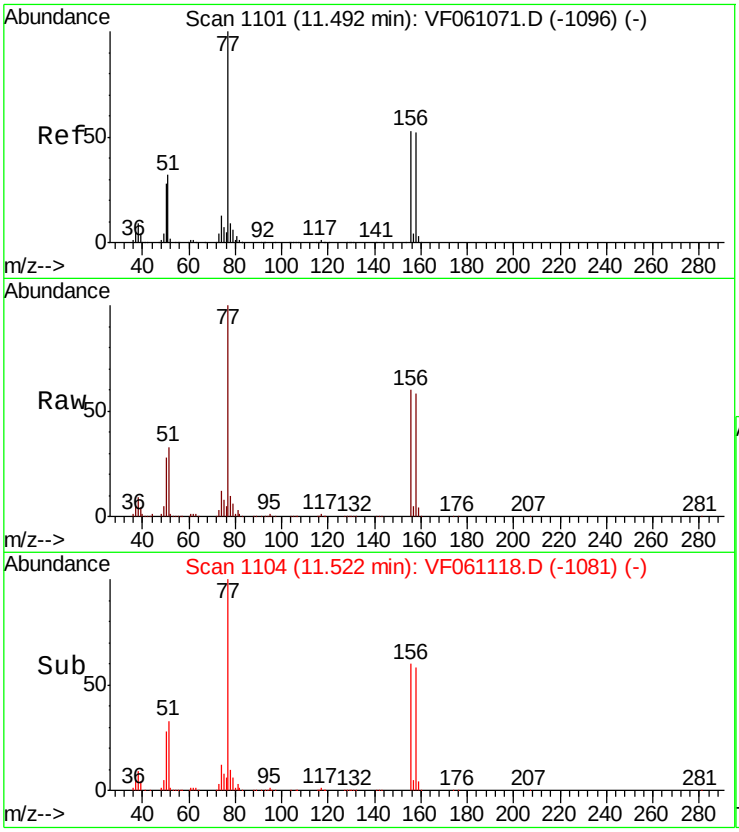


#76
1,2,3-Trichloropropane
Concen: 47.973 ug/l
RT: 11.82 min Scan# 1134
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 75 Resp: 79771

Ion	Ratio	Lower	Upper
75	100		
77	34.1	17.6	52.9

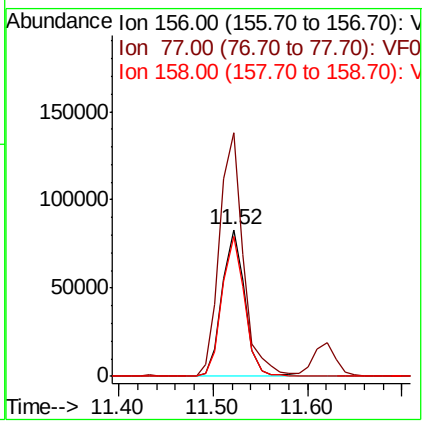




#77
Bromobenzene
Concen: 47.484 ug/l
RT: 11.52 min Scan# 1104
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:156 Resp: 137614

Ion	Ratio	Lower	Upper
156	100		
77	166.3	93.8	281.4
158	95.7	48.9	146.8



Instrument :
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ClientSampleId :
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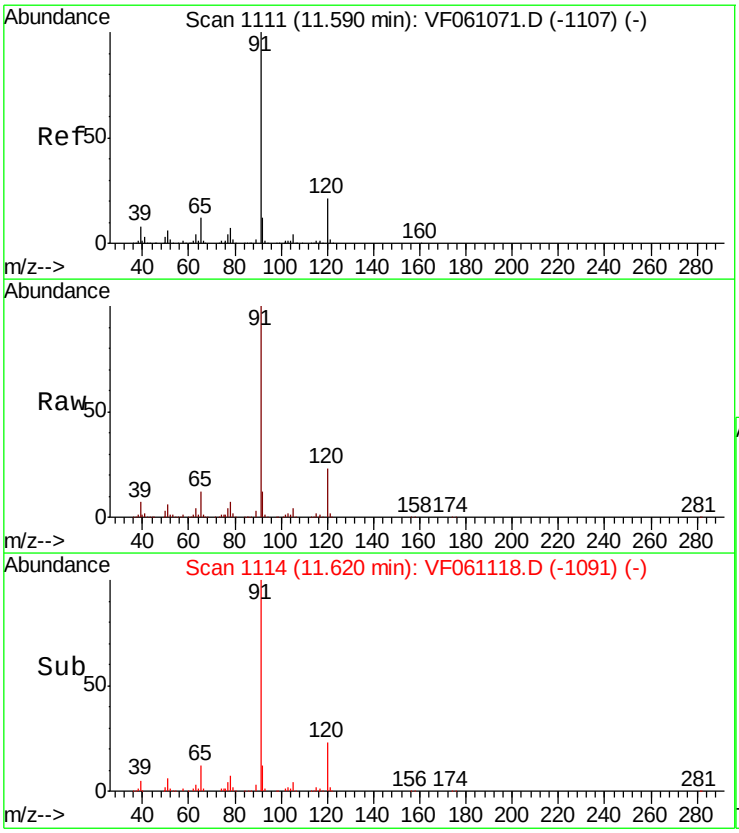
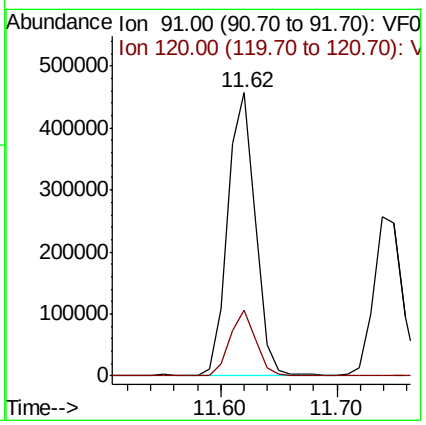
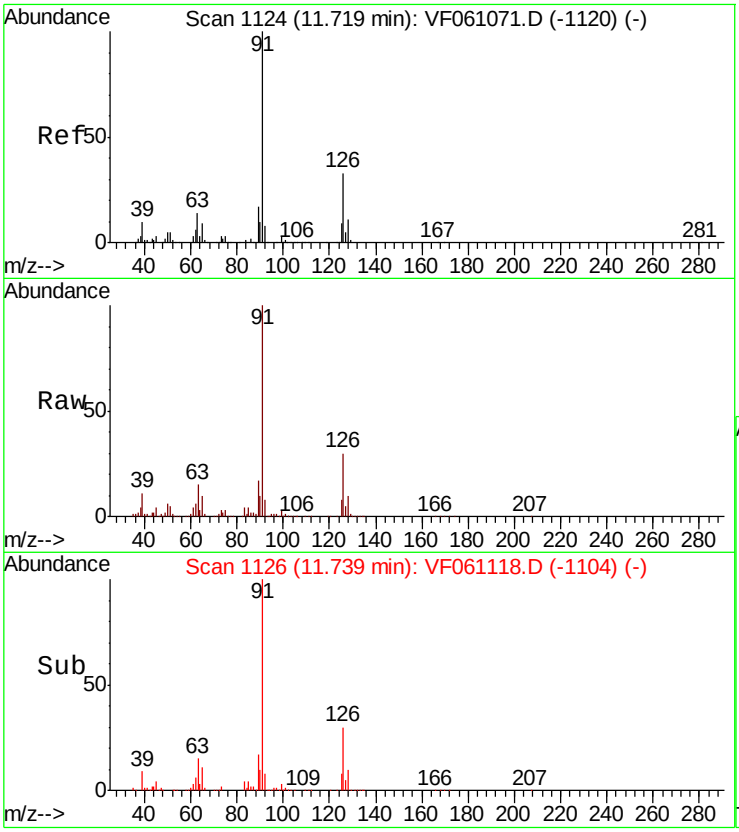


#78
n-propylbenzene
Concen: 47.686 ug/l
RT: 11.62 min Scan# 1114
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 91 Resp: 746268

Ion	Ratio	Lower	Upper
91	100		
120	23.2	10.4	31.2

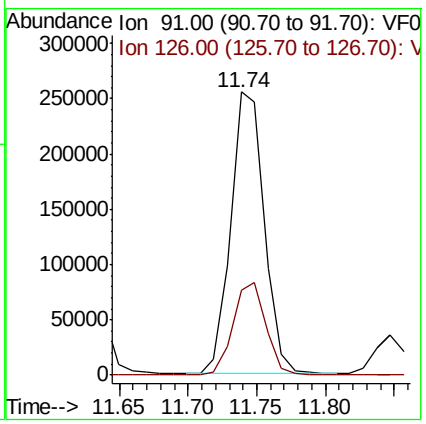




#79
2-Chlorotoluene
Concen: 46.821 ug/l
RT: 11.74 min Scan# 1126
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 91 Resp: 432420

Ion	Ratio	Lower	Upper
91	100		
126	29.8	16.4	49.1



Instrument :
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ClientSampleId :
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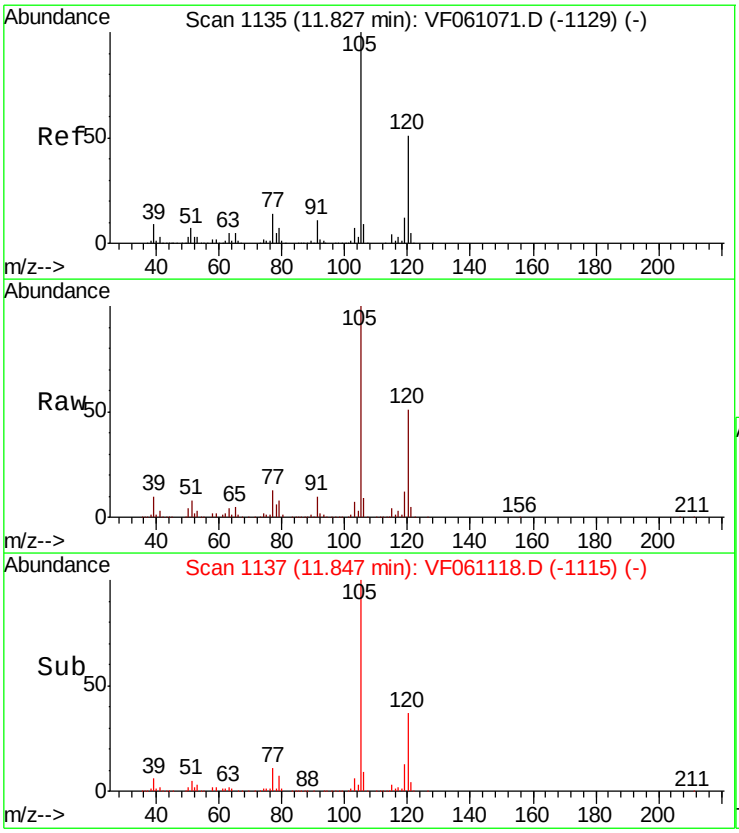
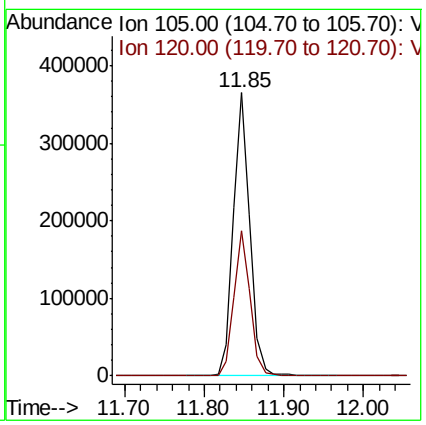
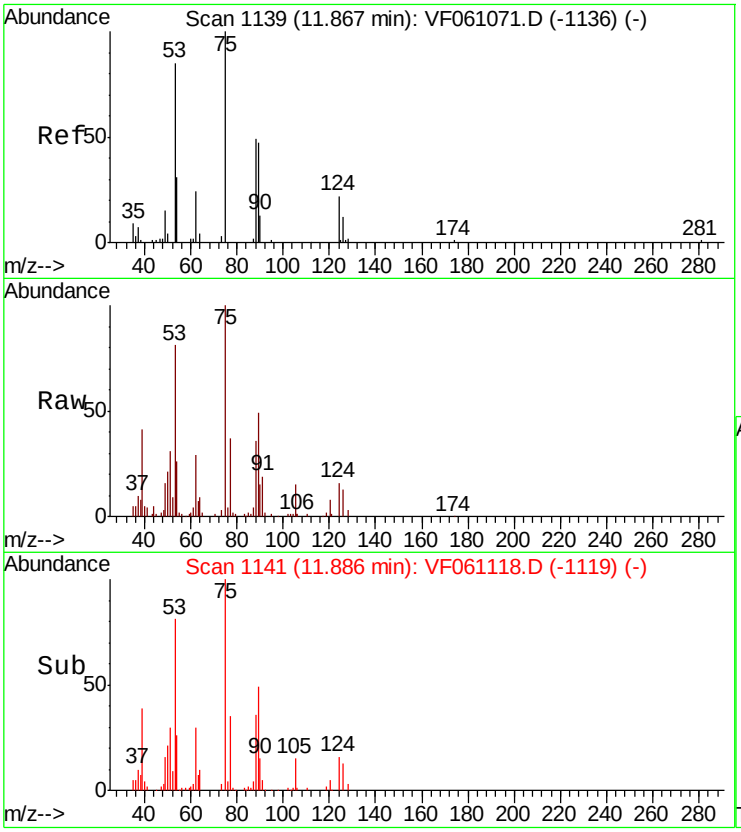


#80
1,3,5-Trimethylbenzene
Concen: 48.195 ug/l
RT: 11.85 min Scan# 1137
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:105 Resp: 534272

Ion	Ratio	Lower	Upper
105	100		
120	51.5	25.4	76.4





#81
trans-1,4-Dichloro-2-butene
Concen: 47.846 ug/l m
RT: 11.89 min Scan# 1141
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 75 Resp: 34188

Ion	Ratio	Lower	Upper
75	100		
53	80.7	74.1	111.1
89	48.7	42.6	64.0

Instrument :
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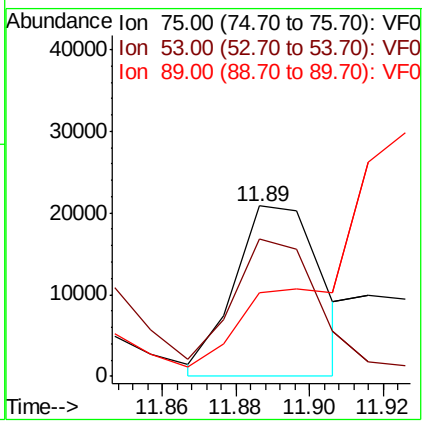
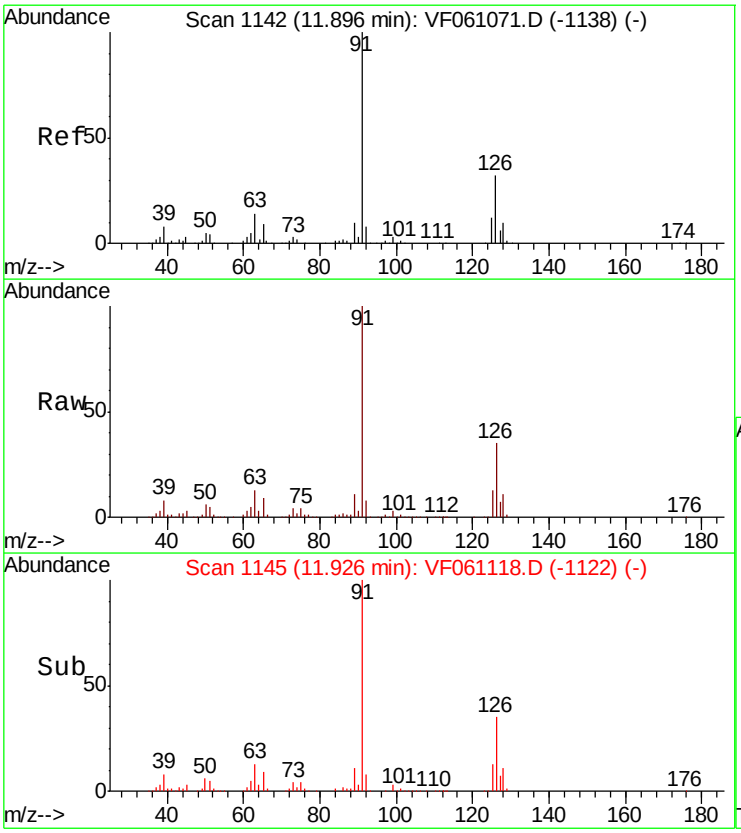
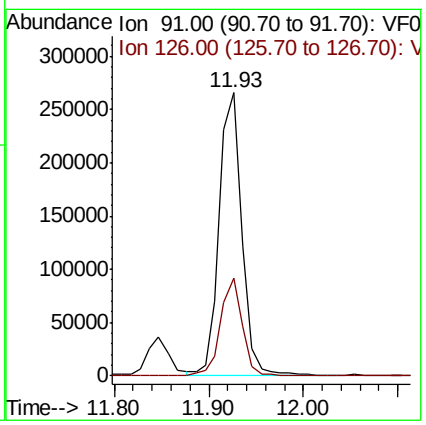


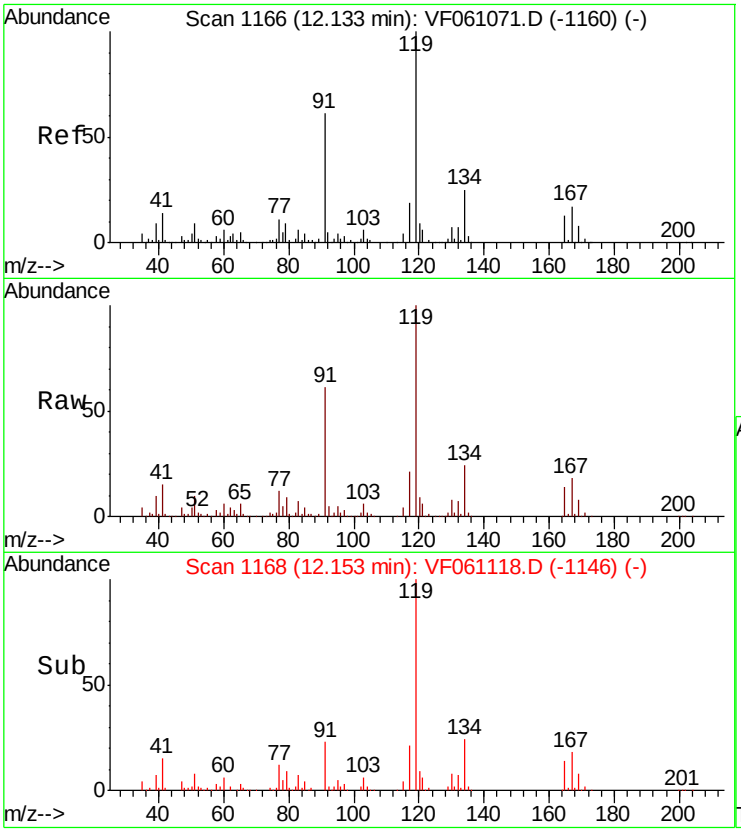


#82
4-Chlorotoluene
Concen: 45.745 ug/l
RT: 11.93 min Scan# 1145
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 91 Resp: 437045

Ion	Ratio	Lower	Upper
91	100		
126	34.7	16.0	47.9

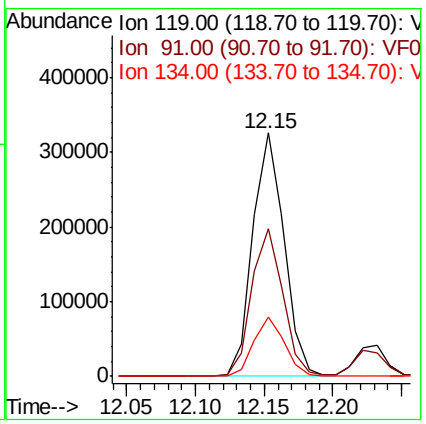




#83
tert-Butylbenzene
Concen: 45.757 ug/l
RT: 12.15 min Scan# 1168
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:119 Resp: 521971

Ion	Ratio	Lower	Upper
119	100		
91	60.6	30.5	91.5
134	24.1	12.4	37.4



Instrument :
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ClientSampleId :
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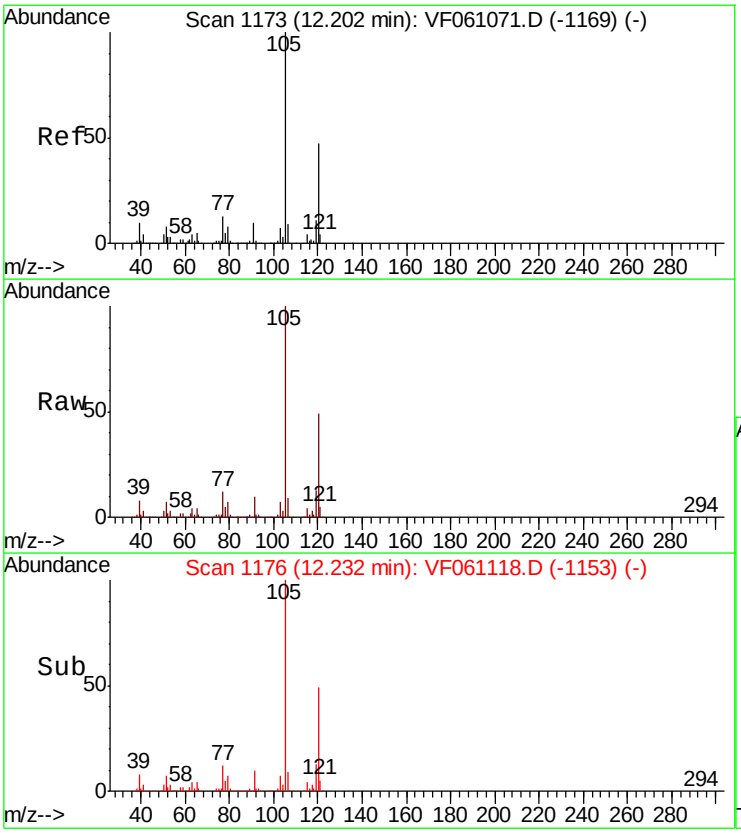
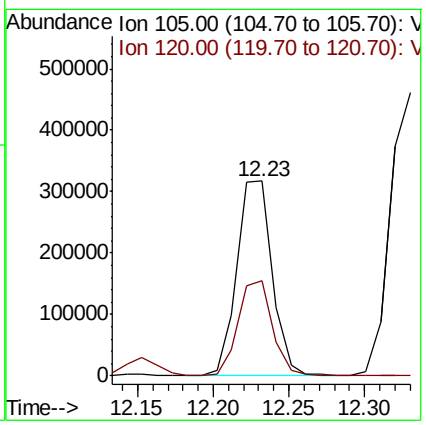
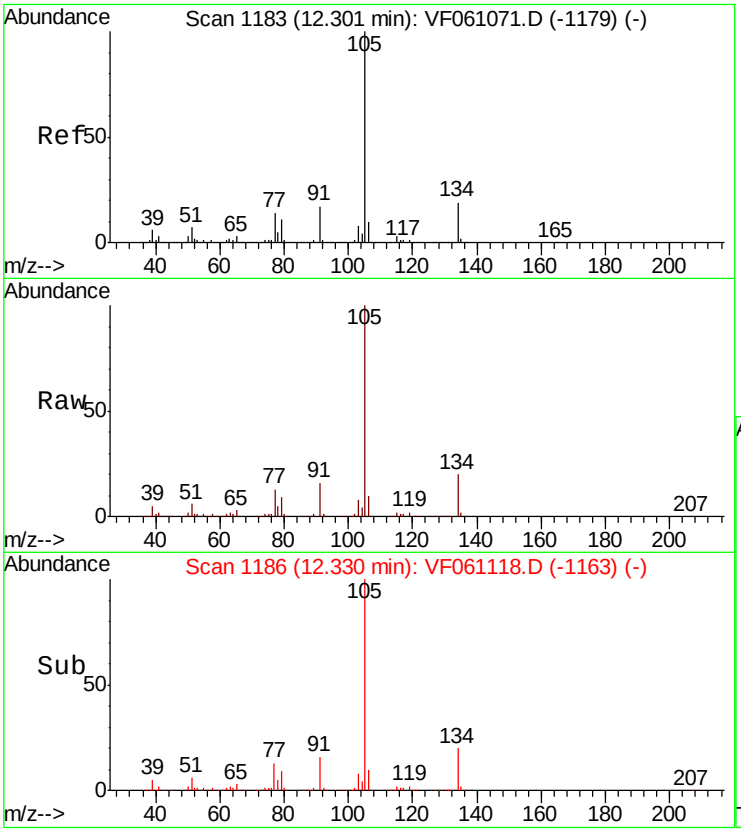


#84
1,2,4-Trimethylbenzene
Concen: 46.697 ug/l
RT: 12.23 min Scan# 1176
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:105 Resp: 516228

Ion	Ratio	Lower	Upper
105	100		
120	48.9	23.6	71.0

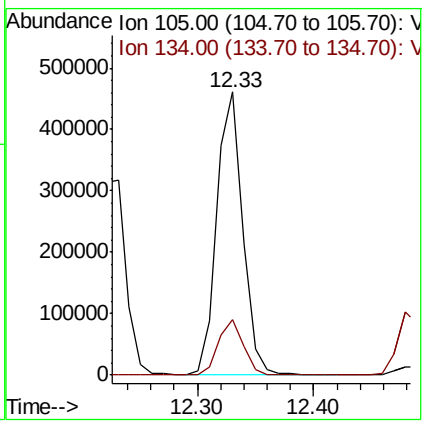




#85
sec-Butylbenzene
Concen: 47.529 ug/l
RT: 12.33 min Scan# 1186
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:105 Resp: 707560

Ion	Ratio	Lower	Upper
105	100		
134	19.6	9.4	28.2



Instrument :
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ClientSampleId :
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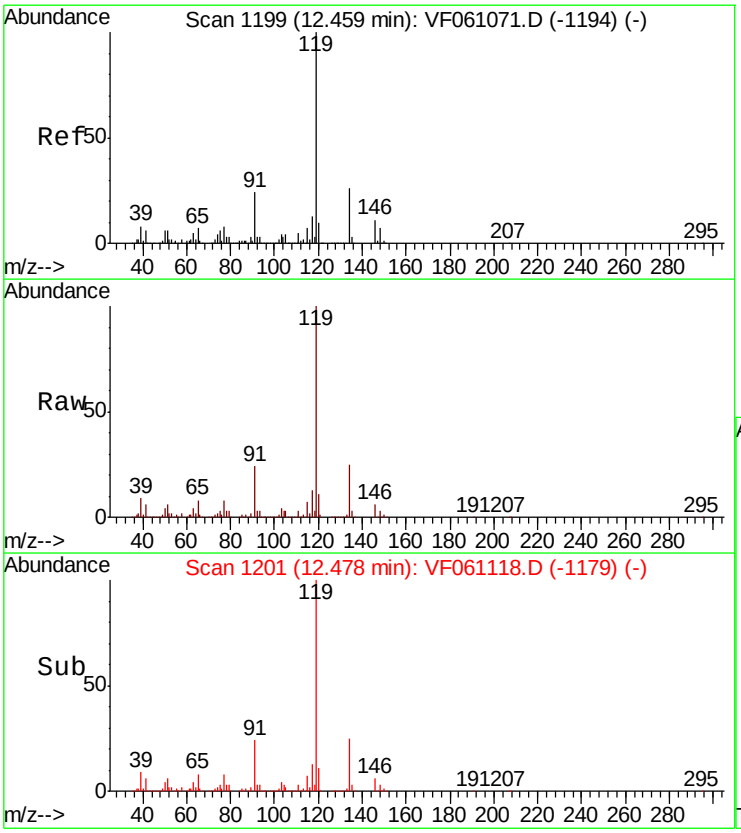
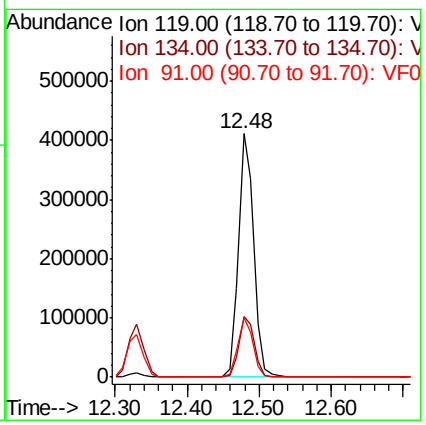
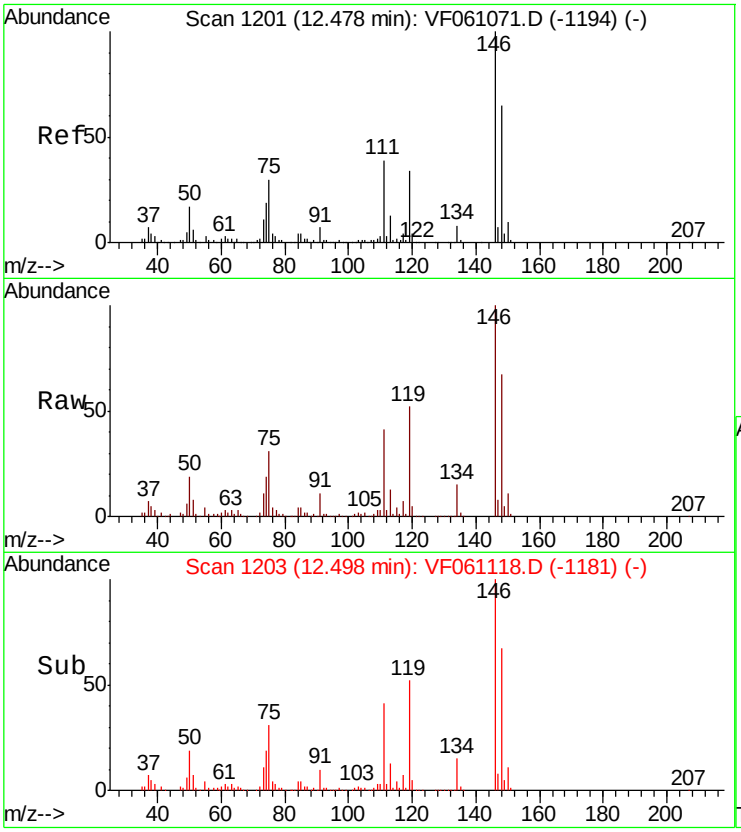


#86
p-Isopropyltoluene
Concen: 49.155 ug/l
RT: 12.48 min Scan# 1201
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:119 Resp: 607397

Ion	Ratio	Lower	Upper
119	100		
134	24.9	12.8	38.4
91	24.3	12.2	36.6

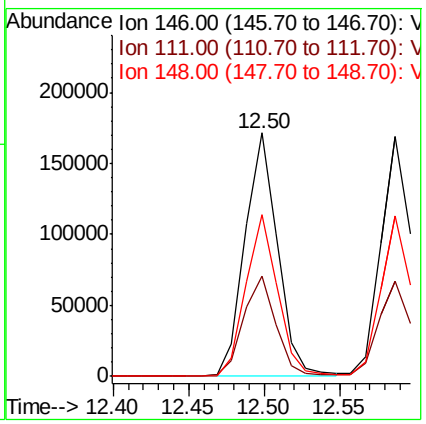




#87
1,3-Dichlorobenzene
Concen: 55.390 ug/l
RT: 12.50 min Scan# 1203
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:146 Resp: 259230

Ion	Ratio	Lower	Upper
146	100		
111	40.9	19.3	57.9
148	66.7	32.4	97.2



Instrument :
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ClientSampleId :
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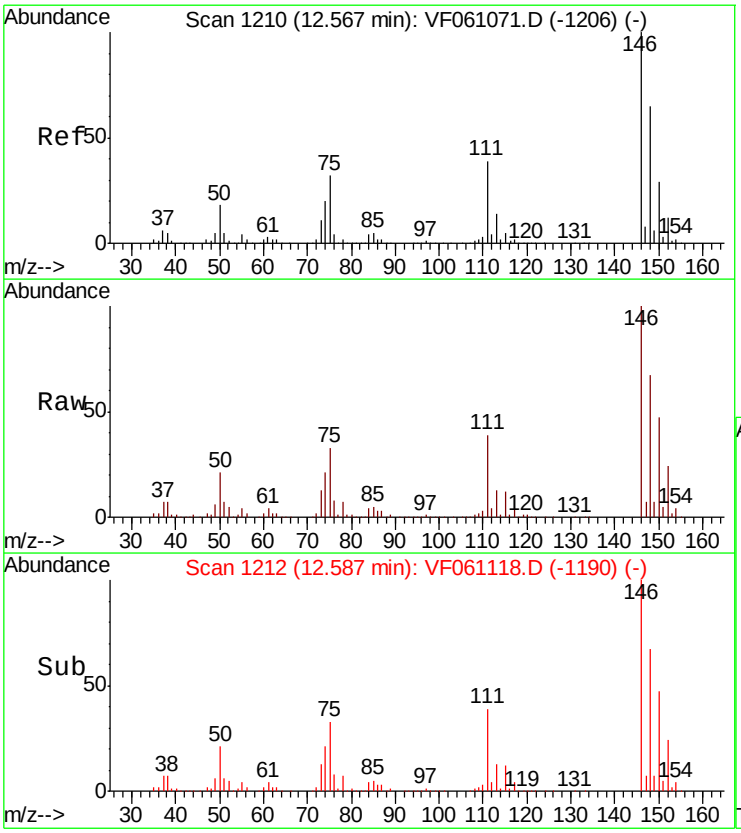
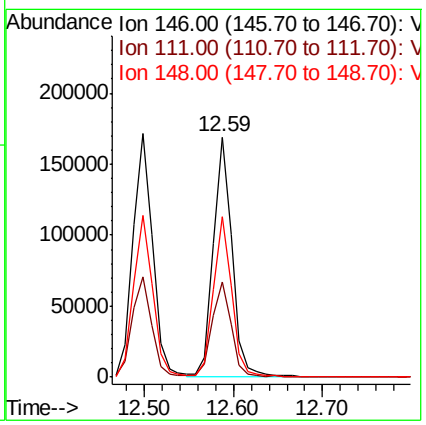
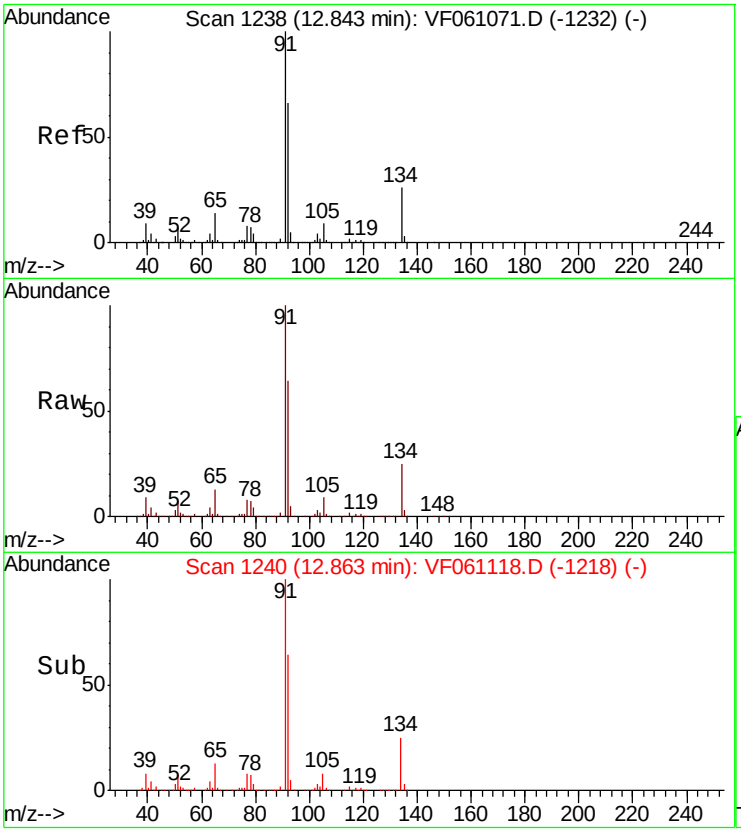


#88
1,4-Dichlorobenzene
Concen: 46.967 ug/l
RT: 12.59 min Scan# 1212
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:146 Resp: 249941

Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.4	58.4
148	66.8	32.4	97.0

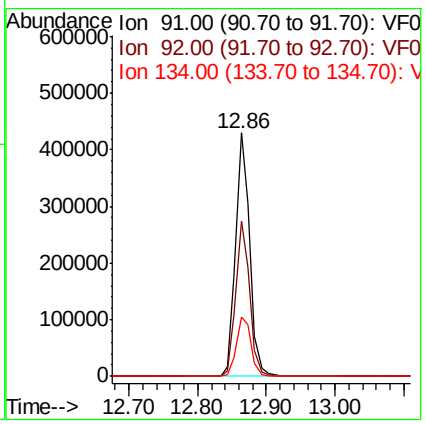




#89
n-Butylbenzene
Concen: 47.992 ug/l
RT: 12.86 min Scan# 1240
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 91 Resp: 604694

Ion	Ratio	Lower	Upper
91	100		
92	64.0	32.8	98.4
134	24.6	13.2	39.5



Instrument :
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ClientSampleId :
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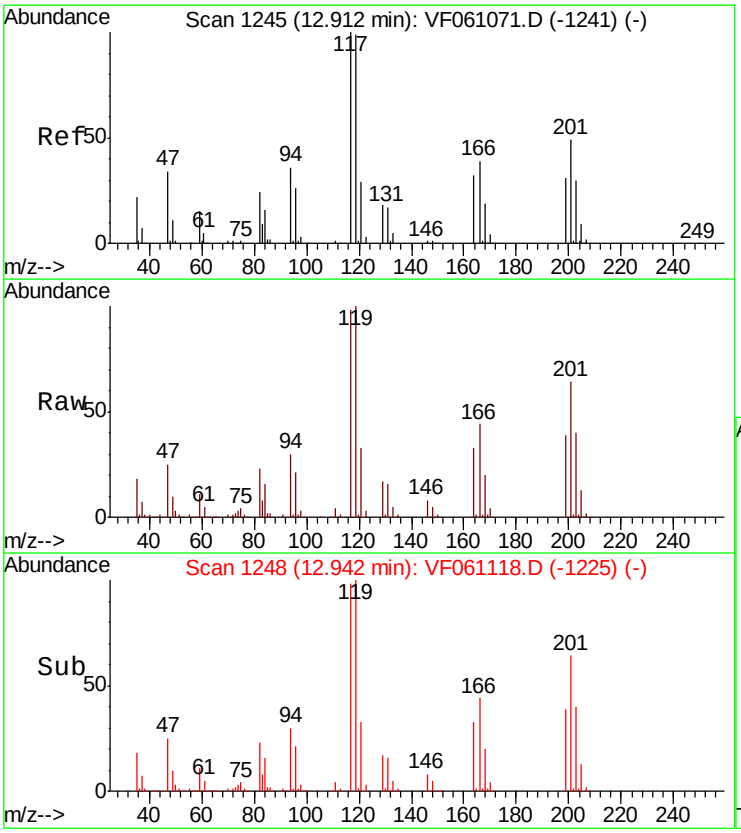
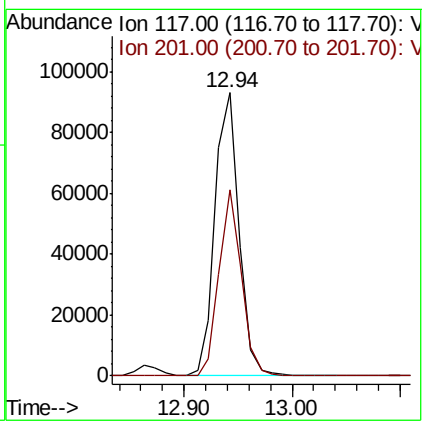
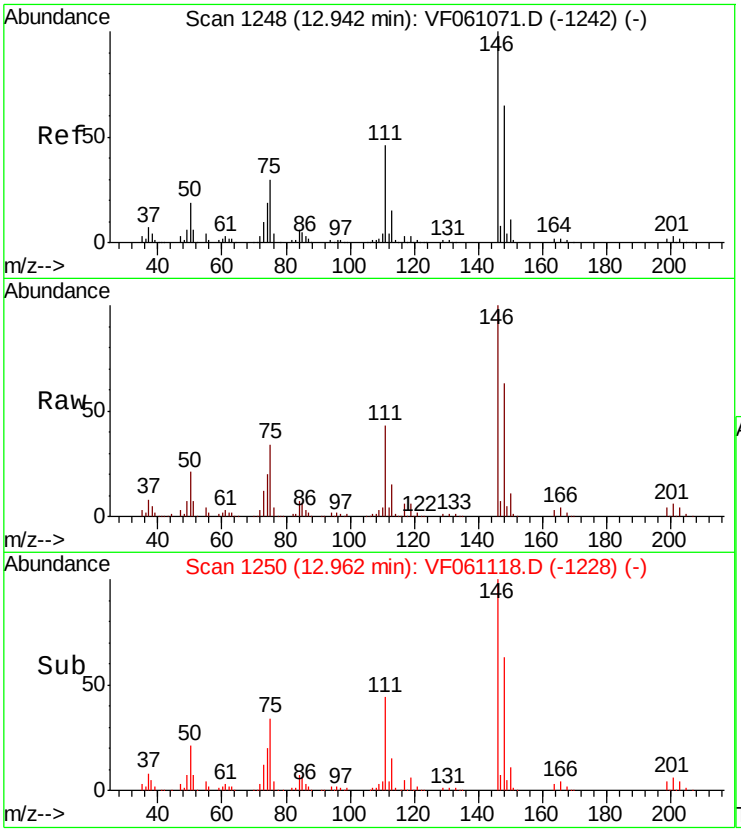


#90
Hexachloroethane
Concen: 47.258 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:117 Resp: 144274

Ion	Ratio	Lower	Upper
117	100		
201	67.0	24.9	74.8

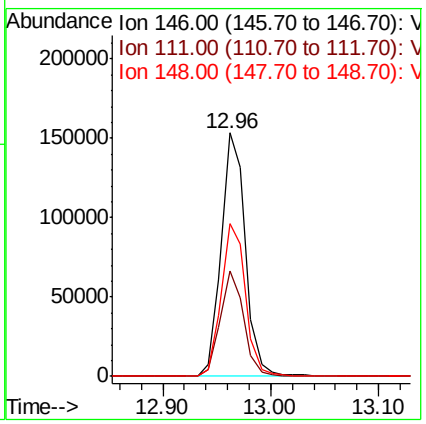




#91
1,2-Dichlorobenzene
Concen: 46.052 ug/l
RT: 12.96 min Scan# 1250
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:146 Resp: 238598

Ion	Ratio	Lower	Upper
146	100		
111	43.5	23.2	69.5
148	62.7	32.4	97.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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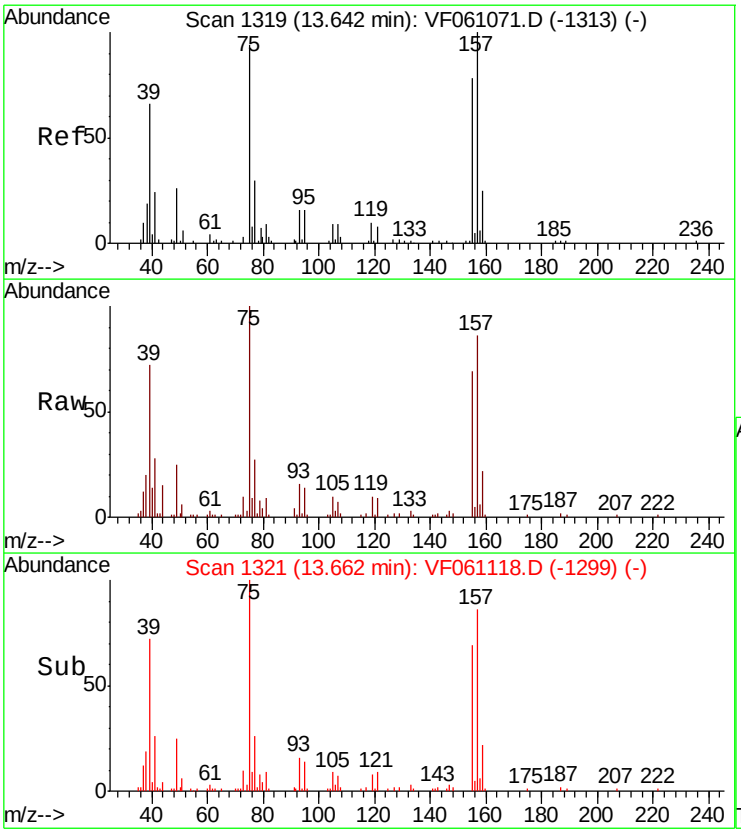
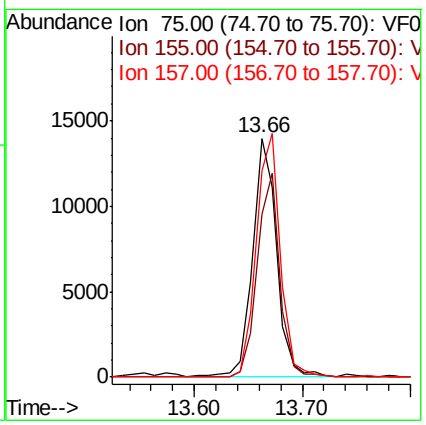
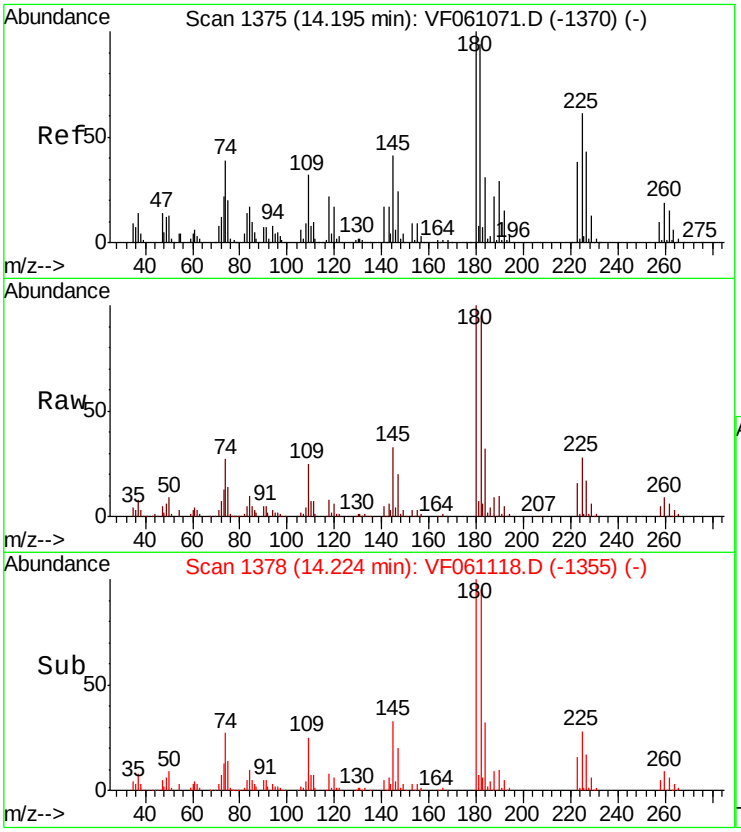


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.627 ug/l
RT: 13.66 min Scan# 1321
Delta R.T. 0.02 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion: 75 Resp: 21578

Ion	Ratio	Lower	Upper
75	100		
155	68.5	41.5	124.5
157	86.3	53.2	159.6

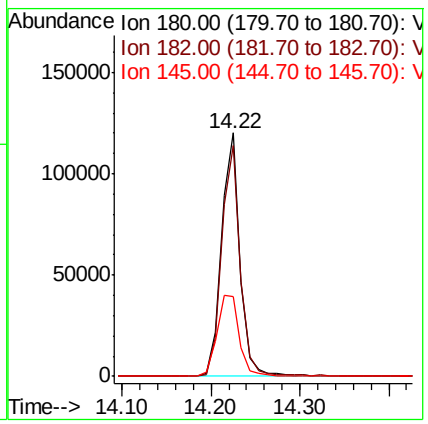




#93
1,2,4-Trichlorobenzene
Concen: 47.920 ug/l
RT: 14.22 min Scan# 1378
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:180 Resp: 176076

Ion	Ratio	Lower	Upper
180	100		
182	94.6	46.9	140.6
145	32.6	20.5	61.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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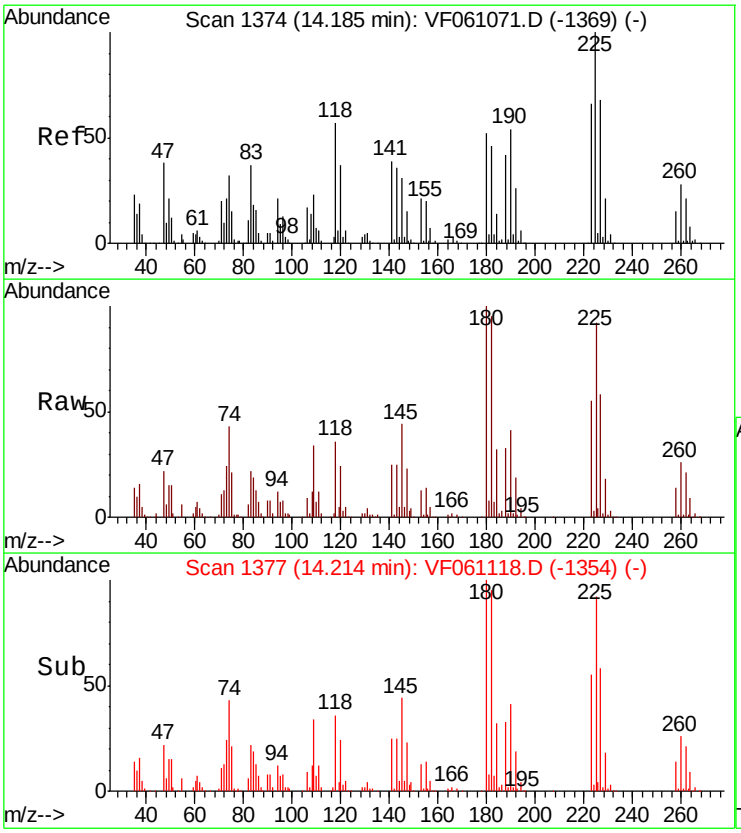
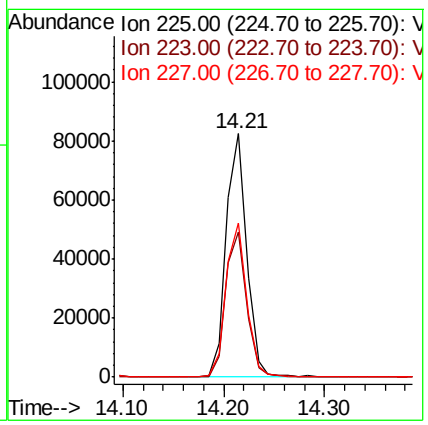
12/26/2018 10:51:02 AM

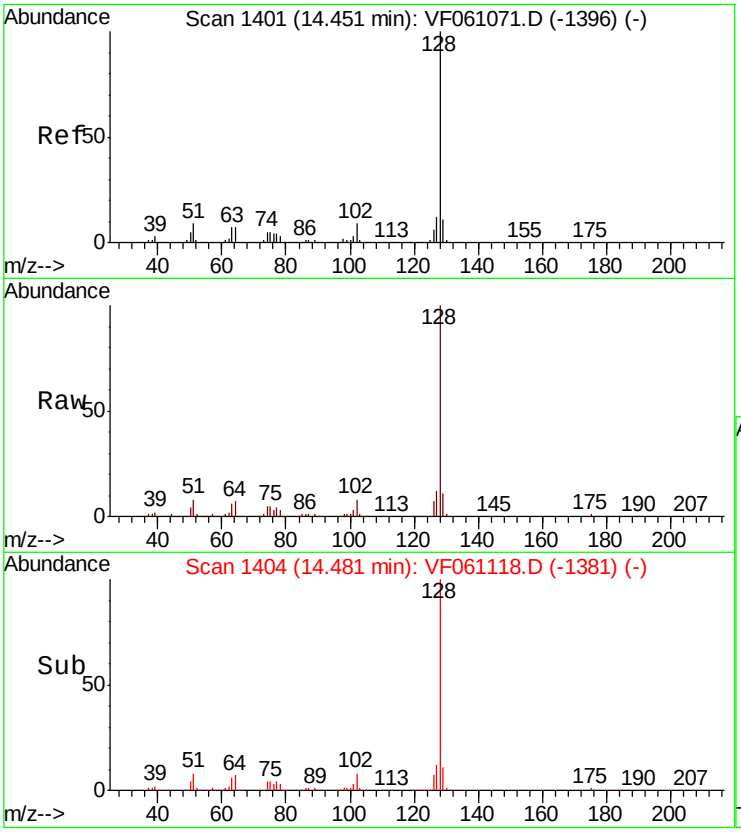


#94
Hexachlorobutadiene
Concen: 50.001 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:225 Resp: 117014

Ion	Ratio	Lower	Upper
225	100		
223	59.6	32.8	98.3
227	63.5	34.0	101.8

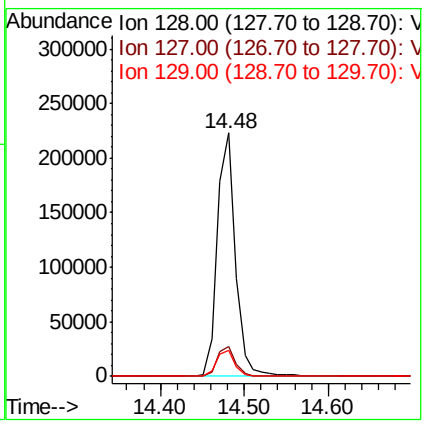




#95
Naphthalene
Concen: 49.980 ug/l
RT: 14.48 min Scan# 1404
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:128 Resp: 335342

Ion	Ratio	Lower	Upper
128	100		
127	12.4	9.4	14.2
129	10.8	8.8	13.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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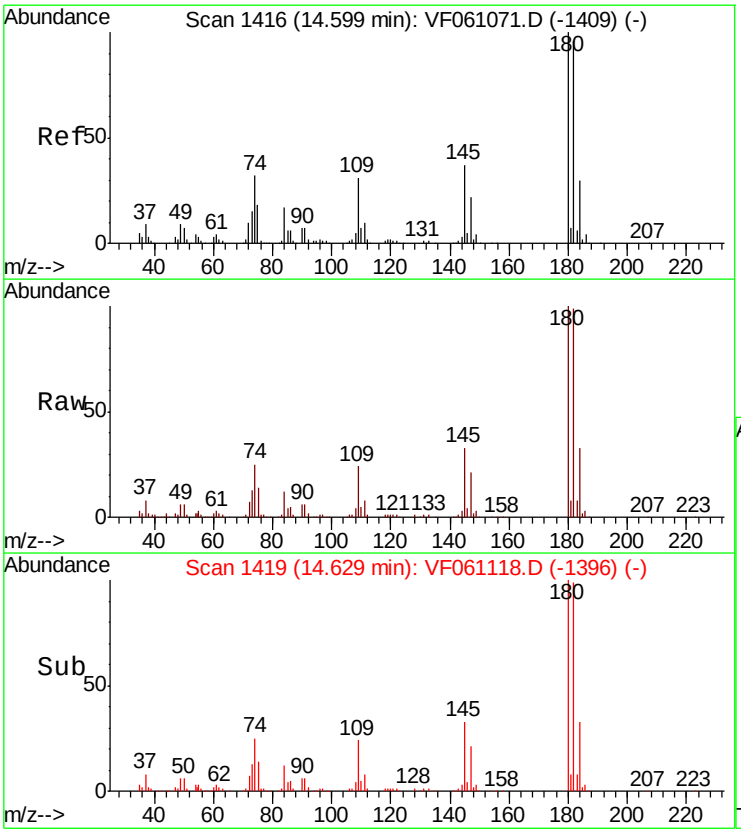
12/26/2018 10:51:02 AM



#96
1,2,3-Trichlorobenzene
Concen: 46.632 ug/l
RT: 14.63 min Scan# 1419
Delta R.T. 0.03 min
Lab File: VF061118.D
Acq: 21 Dec 2018 11:10

Tgt Ion:180 Resp: 158399

Ion	Ratio	Lower	Upper
180	100		
182	99.0	47.9	143.8
145	32.7	18.6	55.8