Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121418\
Data File : VF061016.D
Acq On : 14 Dec 2018 13:20
Operator : VA/AP
Sample : VF1214SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1214SBS01

Manual Integrations APPROVED
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12/15/2018 3:25:39 PM

Quant Time: Dec 15 00:22:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.85	168	191316	50.00	ug/l		-0.06
34) 1,4-Difluorobenzene	5.58	114	320480	50.00	ug/l		-0.06
63) Chlorobenzene-d5	9.77	117	291053	50.00	ug/l		-0.05
72) 1,4-Dichlorobenzene-d4	12.54	152	150500	50.00	ug/l		-0.04
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.83	65	122799	54.49	ug/l		-0.05
Spiked Amount 50.000			Recovery = 108.98%				
35) Dibromofluoromethane	4.09	113	129390	50.89	ug/l		-0.06
Spiked Amount 50.000			Recovery = 101.78%				
50) Toluene-d8	7.55	98	353758	47.24	ug/l		-0.05
Spiked Amount 50.000			Recovery = 94.48%				
62) 4-Bromofluorobenzene	11.40	95	167938	49.34	ug/l		-0.04
Spiked Amount 50.000			Recovery = 98.68%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	56400	19.716	ug/l		99
3) Chloromethane	1.10	50	42064	22.598	ug/l	#	81
4) Vinyl Chloride	1.14	62	40399	23.267	ug/l		99
5) Bromomethane	1.32	94	30366	24.802	ug/l		97
6) Chloroethane	1.38	64	19596	26.109	ug/l		99
7) Trichlorofluoromethane	1.49	101	83057	22.295	ug/l	#	82
8) Diethyl Ether	1.63	74	13240	24.715	ug/l		87
9) 1,1,2-Trichlorotrifluoroet	1.83	101	45961	24.404	ug/l		88
10) Methyl Iodide	1.90	142	71164m	24.859	ug/l		
11) Tert butyl alcohol	2.57	59	9924	107.417	ug/l	#	80
12) 1,1-Dichloroethene	1.79	96	34813	22.981	ug/l		98
13) Acrolein	1.99	56	6375	72.829	ug/l		100
14) Allyl chloride	2.08	41	42804	22.670	ug/l		96
15) Acrylonitrile	2.93	53	24645	118.986	ug/l		93
16) Acetone	2.23	43	52109	125.380	ug/l		94
17) Carbon Disulfide	1.83	76	95689	23.559	ug/l	#	93
18) Methyl Acetate	2.34	43	19315	26.940	ug/l		96
19) Methyl tert-butyl Ether	2.42	73	74057	21.706	ug/l		95
20) Methylene Chloride	2.24	84	38007m	24.928	ug/l		
21) trans-1,2-Dichloroethene	2.31	96	34174m	23.400	ug/l		
22) Diisopropyl ether	2.79	45	124153	24.157	ug/l		98
23) Vinyl Acetate	3.18	43	291878	124.240	ug/l		99
24) 1,1-Dichloroethane	2.86	63	73132	23.917	ug/l		99
25) 2-Butanone	4.32	43	91456	127.224	ug/l		95
26) 2,2-Dichloropropane	3.59	77	45481	22.942	ug/l		97
27) cis-1,2-Dichloroethene	3.46	96	56579	23.797	ug/l		89
28) Bromochloromethane	3.71	49	34912	23.790	ug/l		97
29) Tetrahydrofuran	4.06	42	34749	114.039	ug/l		98
30) Chloroform	3.85	83	106406	22.610	ug/l		99
31) Cyclohexane	3.67	56	77635m	24.464	ug/l		
32) 1,1,1-Trichloroethane	4.08	97	63857	19.565	ug/l		98
36) 1,1-Dichloropropene	4.26	75	81954	23.055	ug/l		96
37) Ethyl Acetate	4.09	43	31080	21.516	ug/l	#	93
38) Carbon Tetrachloride	3.98	117	65641	20.907	ug/l		96

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Data File : VF061016.D
Acq On : 14 Dec 2018 13:20
Operator : VA/AP
Sample : VF1214SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF1214SBS01

Manual Integrations APPROVED
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Quant Time: Dec 15 00:22:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.45	83	78727	21.134	ug/l		90
40) Benzene	4.62	78	184559	23.502	ug/l		98
41) Methacrylonitrile	4.74	41	19375	23.879	ug/l	#	87
42) 1,2-Dichloroethane	4.93	62	67254	23.458	ug/l		100
43) Isopropyl Acetate	6.95	43	41927	22.002	ug/l	#	98
44) Trichloroethene	5.48	130	56222	21.896	ug/l		91
45) 1,2-Dichloropropane	6.22	63	49596	24.317	ug/l	#	89
46) Dibromomethane	6.08	93	29477	21.306	ug/l		98
47) Bromodichloromethane	6.37	83	79636	21.672	ug/l	#	95
48) Methyl methacrylate	6.71	41	27219	20.817	ug/l		98
49) 1,4-Dioxane	6.70	88	3644	380.793	ug/l		96
51) 4-Methyl-2-Pentanone	8.25	43	146014	109.614	ug/l		94
52) Toluene	7.62	92	114835	20.818	ug/l		93
53) t-1,3-Dichloropropene	8.27	75	66270	22.171	ug/l		94
54) cis-1,3-Dichloropropene	7.29	75	82809	22.379	ug/l		100
55) 1,1,2-Trichloroethane	8.47	97	34739	21.613	ug/l		90
56) Ethyl methacrylate	8.60	69	37394	20.943	ug/l		97
57) 1,3-Dichloropropane	8.84	76	62972	22.394	ug/l		92
58) 2-Chloroethyl Vinyl ether	7.28	63	41286	226.062	ug/l		91
59) 2-Hexanone	9.48	43	102509	109.690	ug/l		100
60) Dibromochloromethane	8.70	129	52186	21.791	ug/l		97
61) 1,2-Dibromoethane	8.98	107	37843	21.795	ug/l		100
64) Tetrachloroethene	8.14	164	51259	23.058	ug/l		95
65) Chlorobenzene	9.79	112	131815	23.280	ug/l		100
66) 1,1,1,2-Tetrachloroethane	9.92	131	55774	22.913	ug/l		96
67) Ethyl Benzene	9.88	91	254371	24.131	ug/l		99
68) m/p-Xylenes	10.12	106	169459	44.698	ug/l		96
69) o-Xylene	10.70	106	99527	23.807	ug/l		93
70) Styrene	10.77	104	134409	23.193	ug/l		98
71) Bromoform	10.76	173	24736	21.038	ug/l		95
73) Isopropylbenzene	11.12	105	295270	24.826	ug/l		99
74) N-amyl acetate	11.36	43	67710	24.655	ug/l		95
75) 1,1,2,2-Tetrachloroethane	11.69	83	47613	24.325	ug/l		93
76) 1,2,3-Trichloropropane	11.79	75	35038m	24.627	ug/l		
77) Bromobenzene	11.48	156	60957	23.378	ug/l		82
78) n-propylbenzene	11.58	91	334502	24.017	ug/l		99
79) 2-Chlorotoluene	11.71	91	196981	24.665	ug/l		98
80) 1,3,5-Trimethylbenzene	11.82	105	236151	24.458	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.86	75	14919m	21.402	ug/l		
82) 4-Chlorotoluene	11.89	91	198777	23.651	ug/l		97
83) tert-Butylbenzene	12.12	119	239930	24.395	ug/l		98
84) 1,2,4-Trimethylbenzene	12.19	105	229031	23.768	ug/l		99
85) sec-Butylbenzene	12.30	105	317795	23.604	ug/l		99
86) p-Isopropyltoluene	12.45	119	264130	23.400	ug/l		97
87) 1,3-Dichlorobenzene	12.47	146	117375	23.665	ug/l		91
88) 1,4-Dichlorobenzene	12.56	146	111083	22.982	ug/l		97
89) n-Butylbenzene	12.83	91	285121	24.980	ug/l		97
90) Hexachloroethane	12.91	117	65900	24.245	ug/l		86
91) 1,2-Dichlorobenzene	12.93	146	109248	23.260	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.63	75	7230	19.105	ug/l		80

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121418\
Data File : VF061016.D
Acq On : 14 Dec 2018 13:20
Operator : VA/AP
Sample : VF1214SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF1214SBS01

Manual Integrations APPROVED
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Quant Time: Dec 15 00:22:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	79235	24.144	ug/l	95
94) Hexachlorobutadiene	14.19	225	51544	23.560	ug/l	98
95) Naphthalene	14.45	128	132129	18.542	ug/l	98
96) 1,2,3-Trichlorobenzene	14.59	180	70634	23.180	ug/l	96

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121418\
Data File : VF061016.D
Acq On : 14 Dec 2018 13:20
Operator : VA/AP
Sample : VF1214SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 15 00:22:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
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Response via : Initial Calibration

Instrument :
MSVOA_F
ClientSampleId :
VF1214SBS01

Manual Integrations APPROVED
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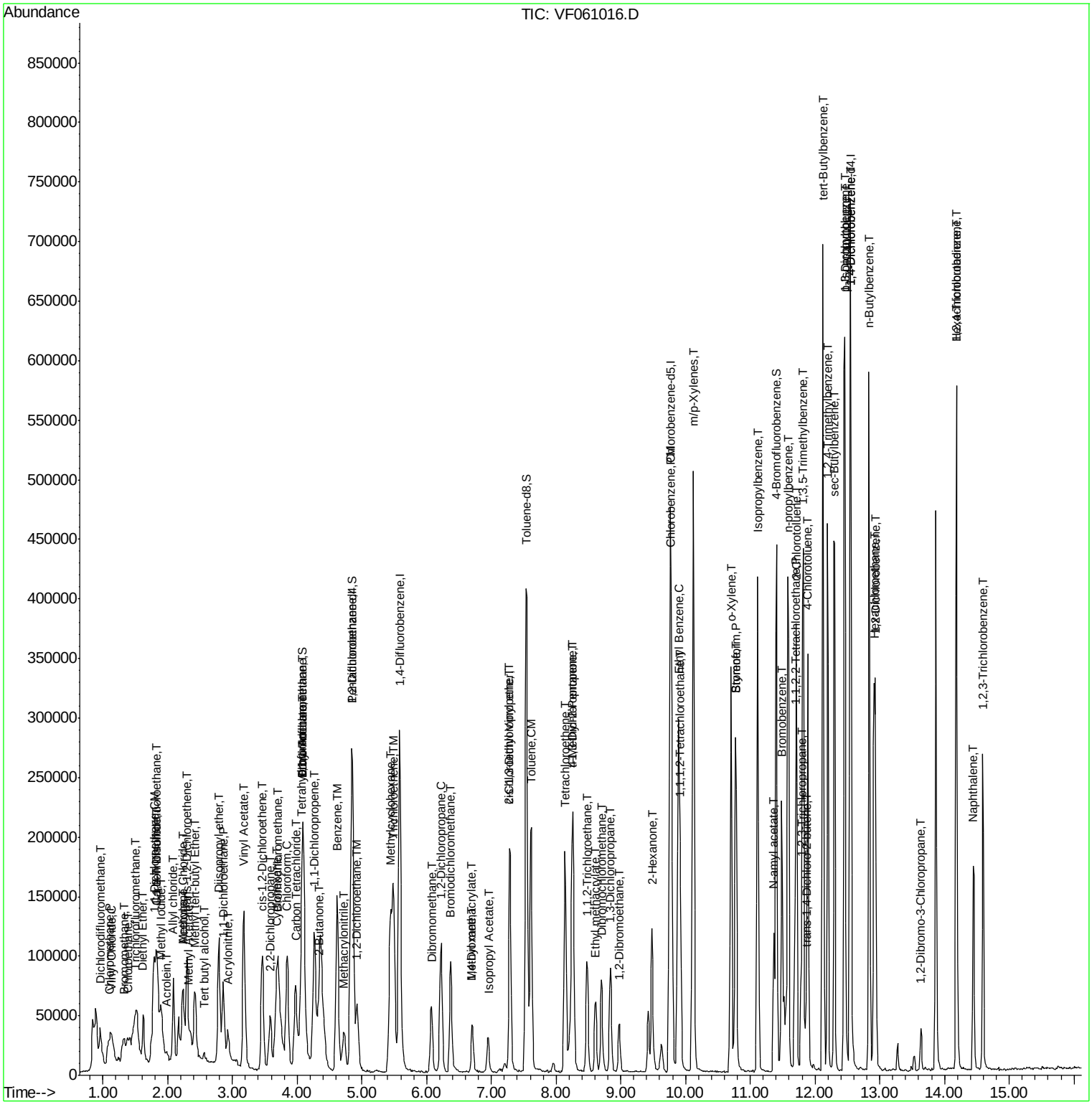
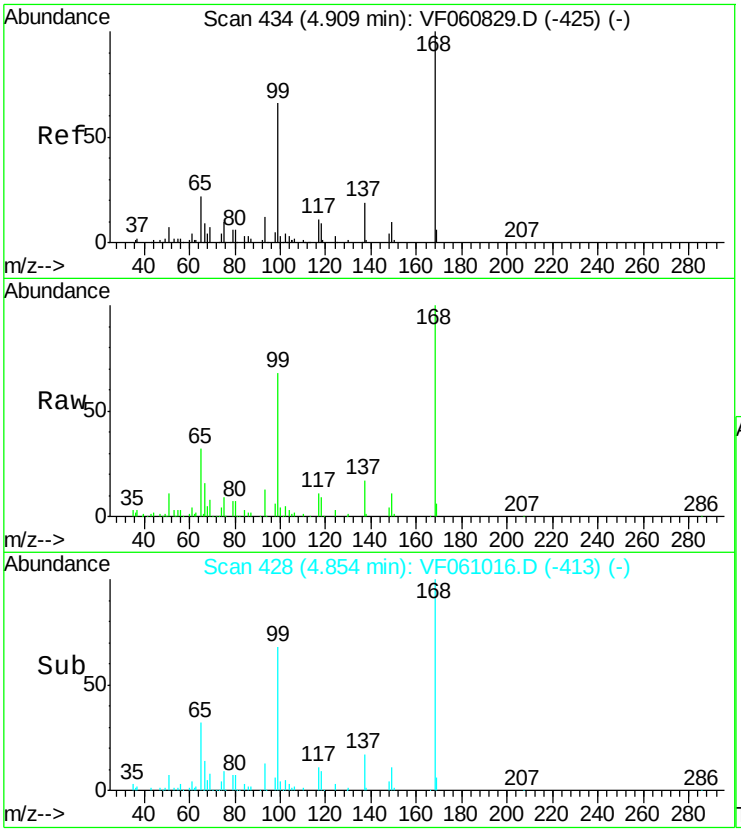
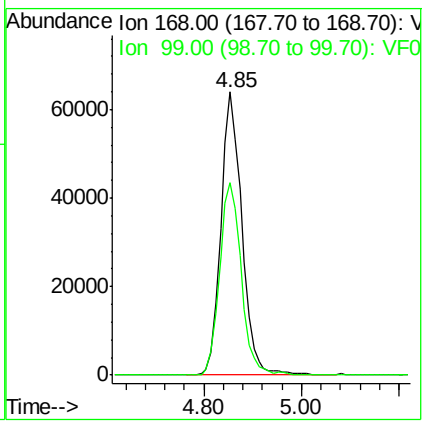




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.06 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:168 Resp: 191316

Ion	Ratio	Lower	Upper
168	100		
99	68.0	52.6	79.0



Instrument :
MSVOA_F
ClientSampleId :
VF1214SBS01

Manual Integrations APPROVED
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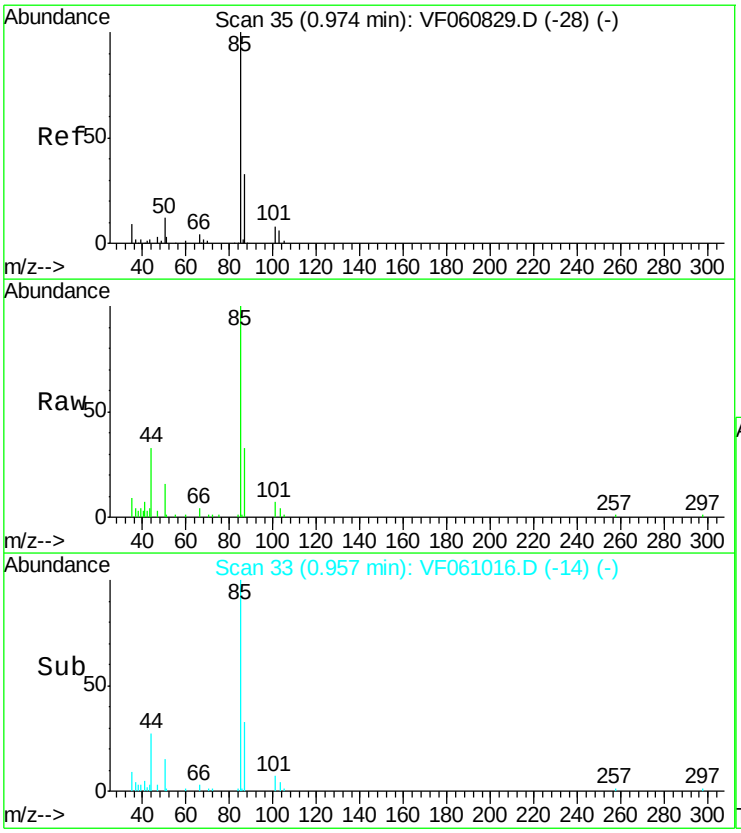
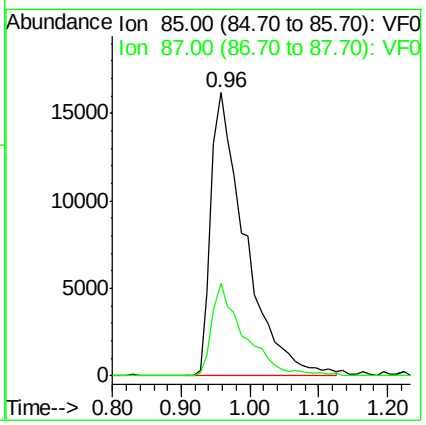
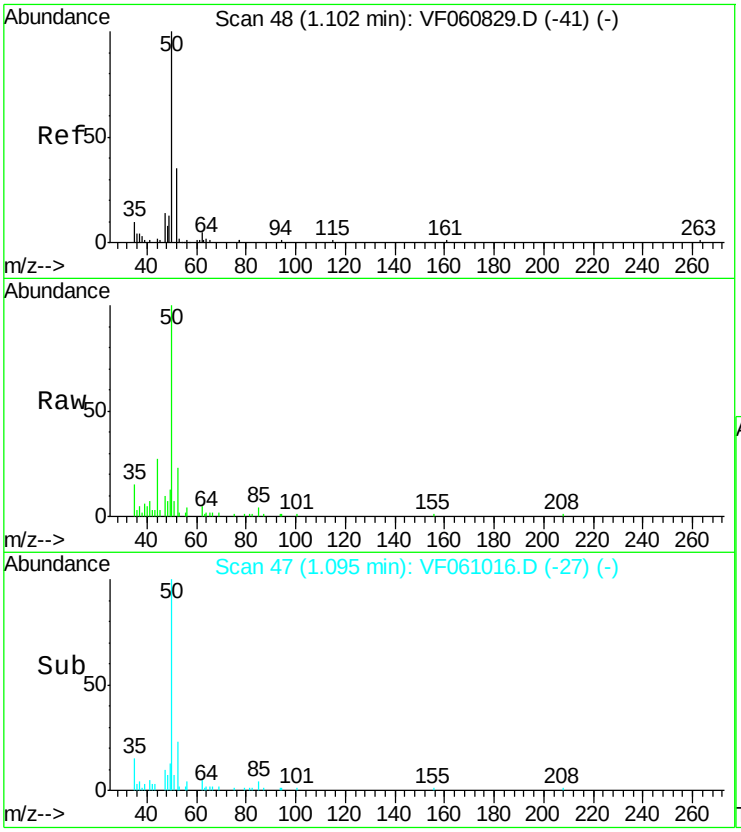


#2
Dichlorodifluoromethane
Concen: 19.716 ug/l
RT: 0.96 min Scan# 33
Delta R.T. -0.02 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 85 Resp: 56400

Ion	Ratio	Lower	Upper
85	100		
87	33.0	16.7	50.0

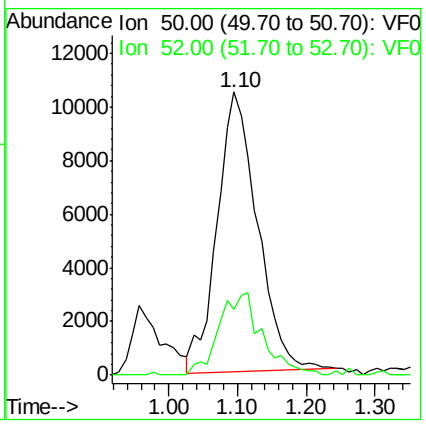




#3
Chloromethane
Concen: 22.598 ug/l
RT: 1.10 min Scan# 47
Delta R.T. -0.01 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 50 Resp: 42064

Ion	Ratio	Lower	Upper
50	100		
52	23.1	27.0	40.4#



Instrument :
MSVOA_F
ClientSampleId :
VF1214SBS01

Manual Integrations APPROVED
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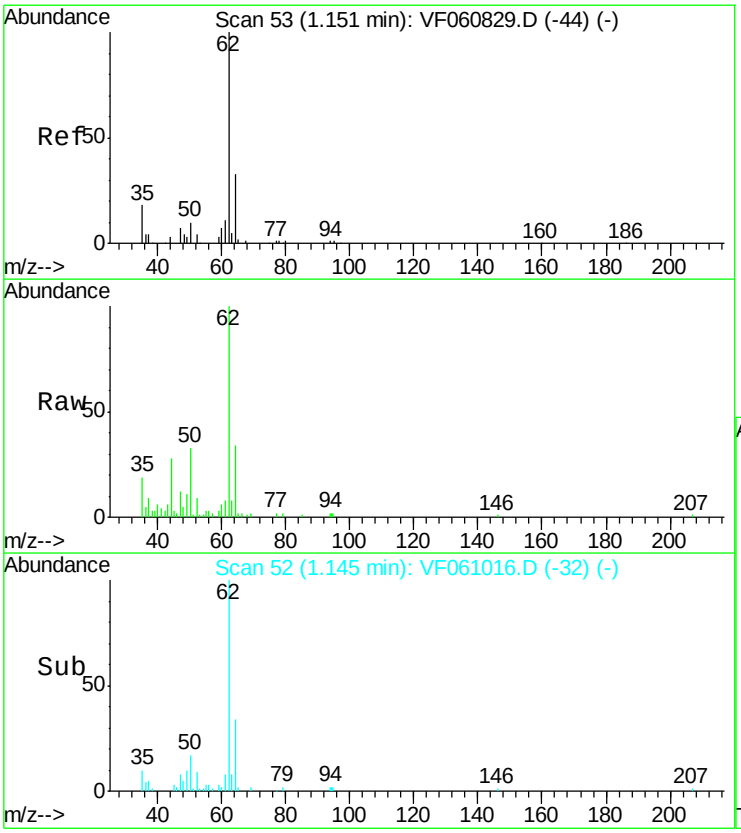
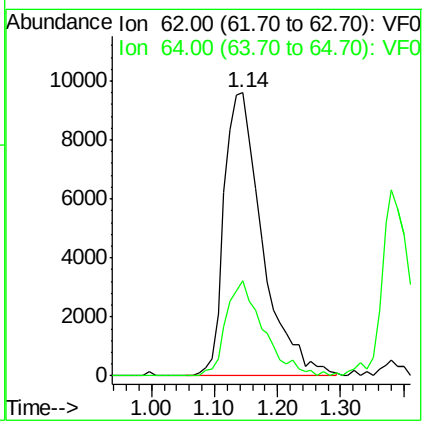
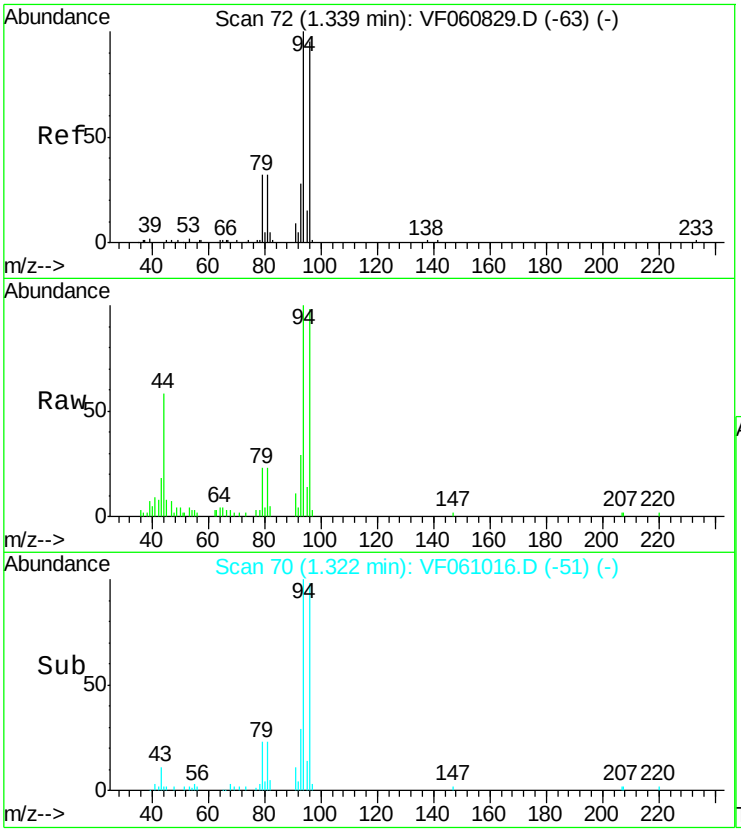


#4
Vinyl Chloride
Concen: 23.267 ug/l
RT: 1.14 min Scan# 52
Delta R.T. -0.01 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 62 Resp: 40399

Ion	Ratio	Lower	Upper
62	100		
64	33.6	26.4	39.6

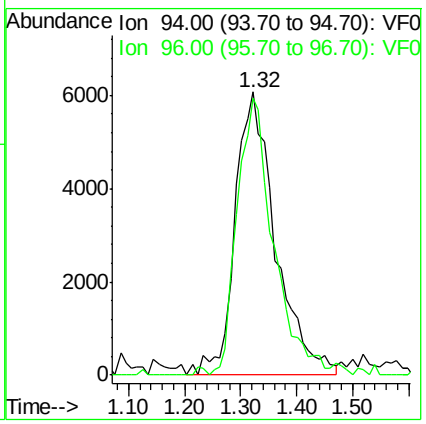




#5
Bromomethane
Concen: 24.802 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.02 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 94 Resp: 30366

Ion	Ratio	Lower	Upper
94	100		
96	97.8	75.9	113.9



Instrument :
MSVOA_F
ClientSampleId :
VF1214SBS01

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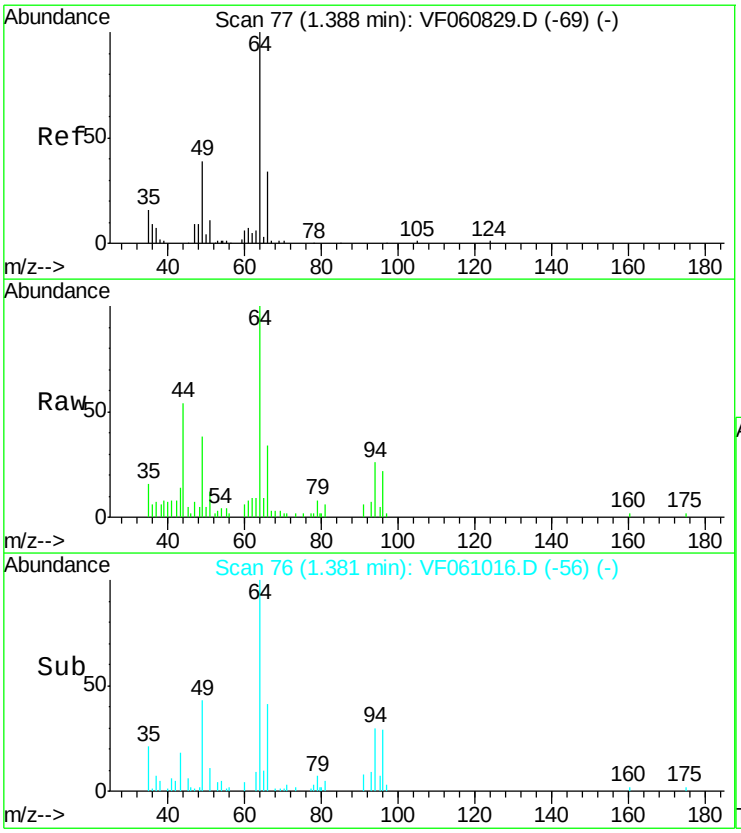
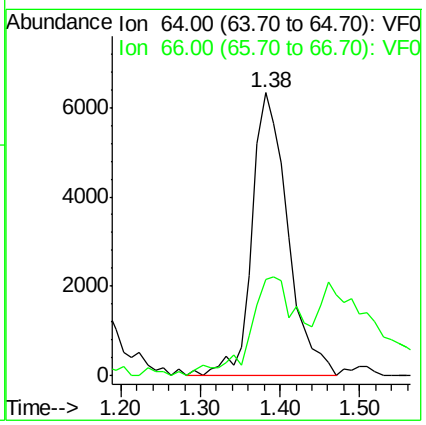
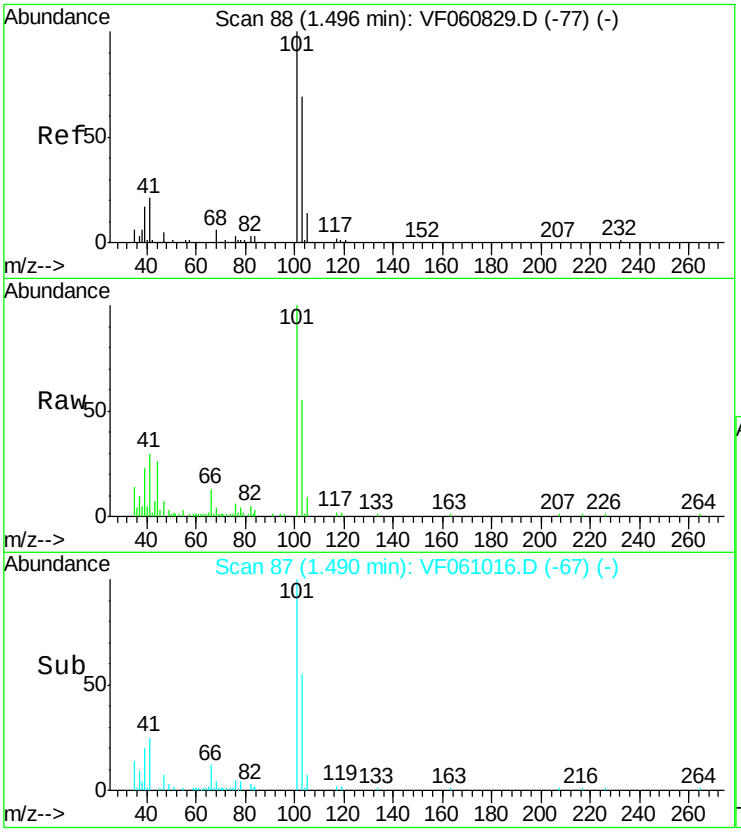


#6
Chloroethane
Concen: 26.109 ug/l
RT: 1.38 min Scan# 76
Delta R.T. -0.01 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 64 Resp: 19596

Ion	Ratio	Lower	Upper
64	100		
66	34.3	28.1	42.1





#7
Trichlorofluoromethane
Concen: 22.295 ug/l
RT: 1.49 min Scan# 87
Delta R.T. -0.01 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:101 Resp: 83057

Ion	Ratio	Lower	Upper
101	100		
103	54.9	55.4	83.0#

Instrument :
MSVOA_F
ClientSampleId :
VF1214SBS01

Manual Integrations APPROVED
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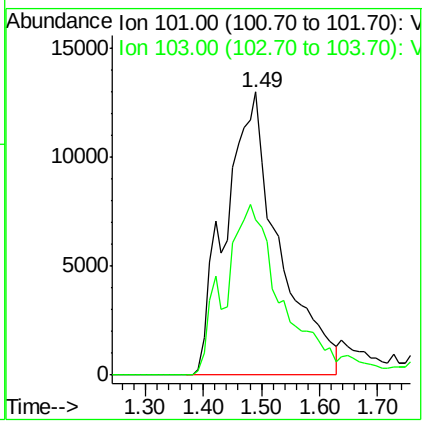
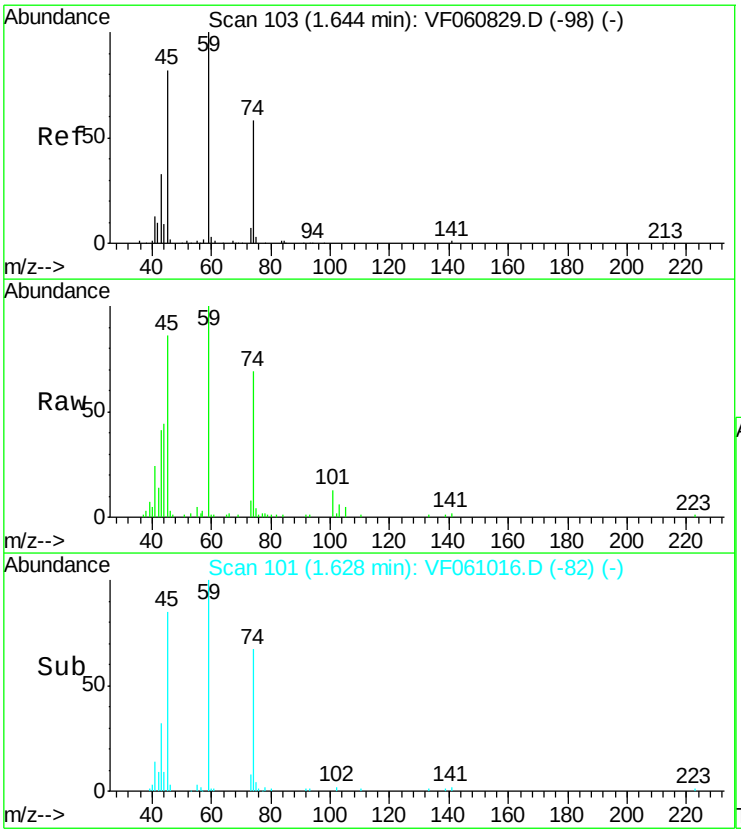
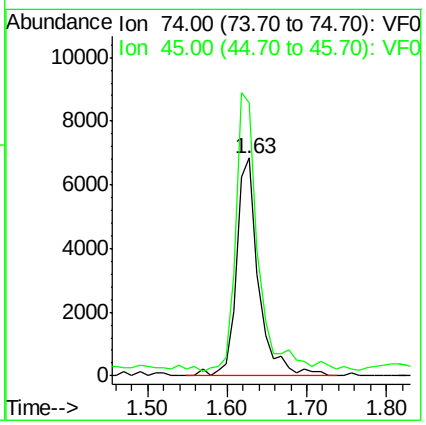


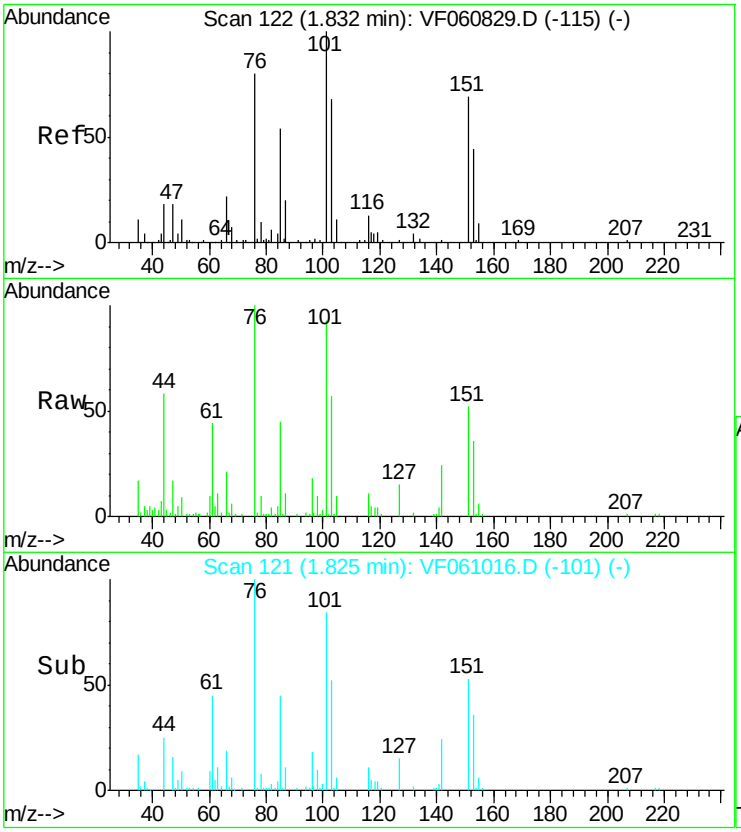


#8
Diethyl Ether
Concen: 24.715 ug/l
RT: 1.63 min Scan# 101
Delta R.T. -0.02 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 74 Resp: 13240

Ion	Ratio	Lower	Upper
74	100		
45	125.4	71.0	212.8

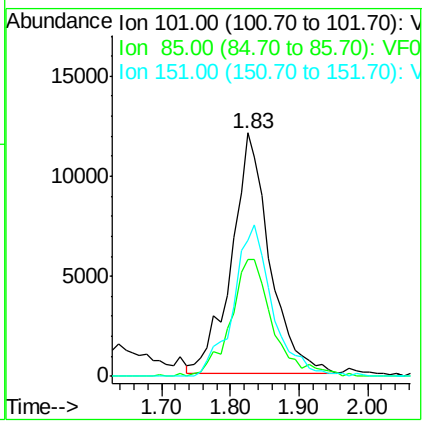




#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.404 ug/l
RT: 1.83 min Scan# 121
Delta R.T. -0.01 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:101 Resp: 45961

Ion	Ratio	Lower	Upper
101	100		
85	48.0	42.8	64.2
151	55.9	54.4	81.6



Instrument :
MSVOA_F
ClientSampleId :
VF1214SBS01

Manual Integrations APPROVED
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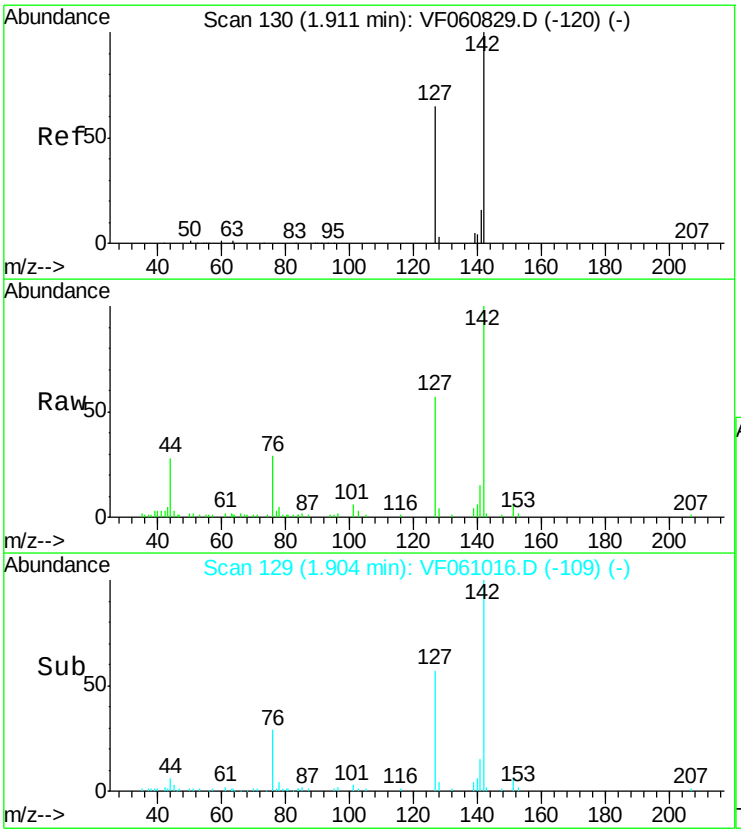
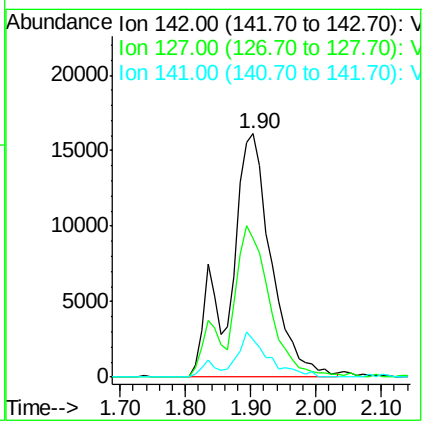
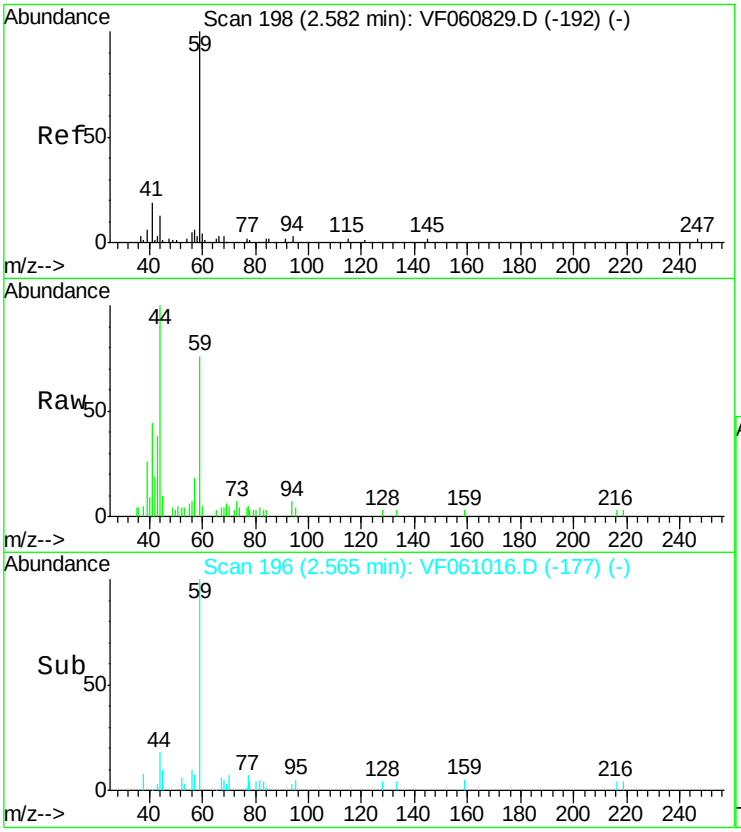


#10
Methyl Iodide
Concen: 24.859 ug/l m
RT: 1.90 min Scan# 129
Delta R.T. -0.01 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:142 Resp: 71164

Ion	Ratio	Lower	Upper
142	100		
127	56.8	51.9	77.9
141	15.5	12.7	19.1

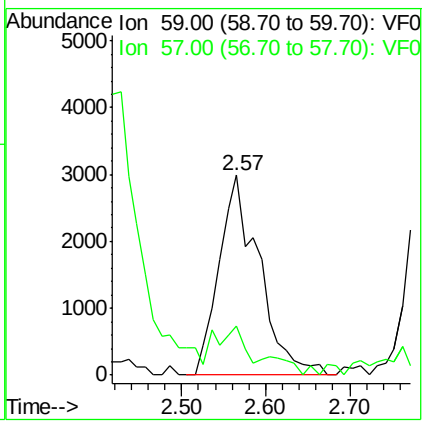




#11
Tert butyl alcohol
Concen: 107.417 ug/l
RT: 2.57 min Scan# 196
Delta R.T. -0.02 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 59 Resp: 9924

Ion	Ratio	Lower	Upper
59	100		
57	24.5	12.7	19.1#



Instrument :
MSVOA_F
ClientSampleId :
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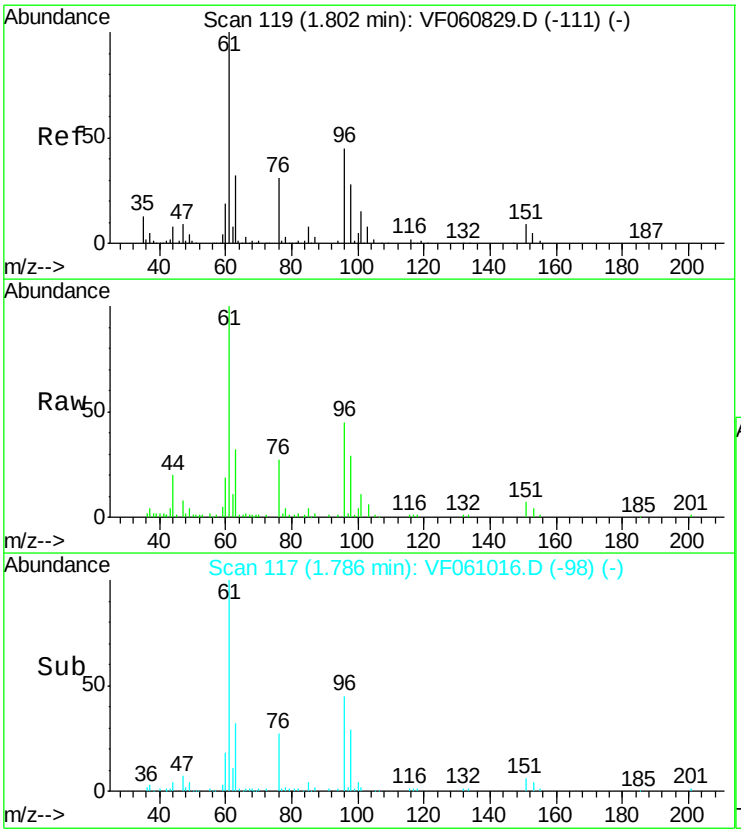
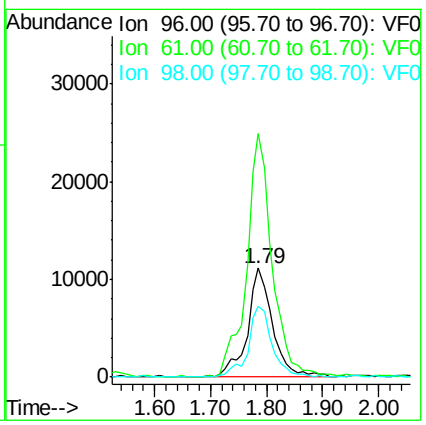
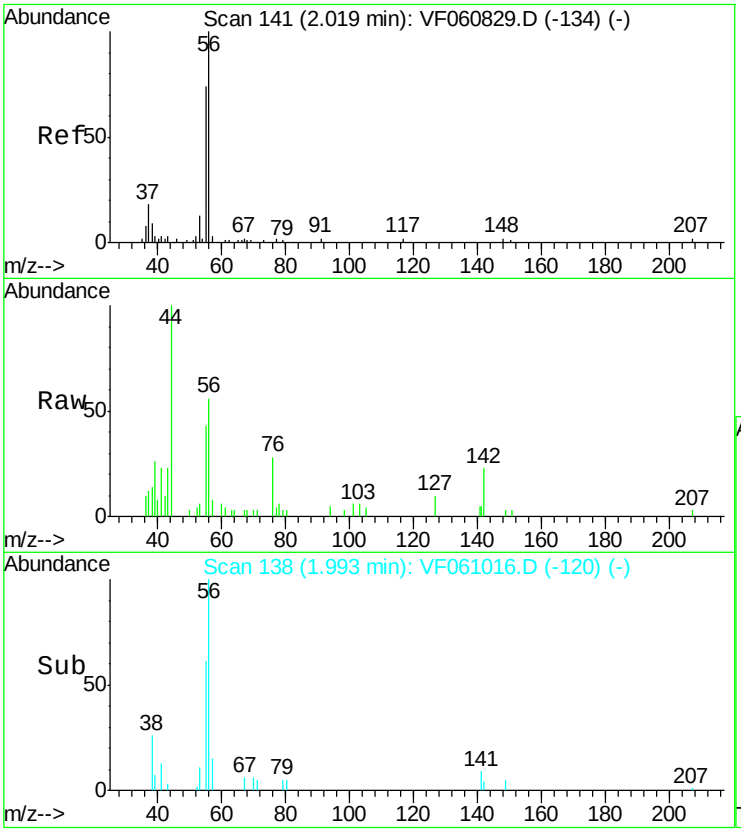


#12
1,1-Dichloroethene
Concen: 22.981 ug/l
RT: 1.79 min Scan# 117
Delta R.T. -0.02 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 96 Resp: 34813

Ion	Ratio	Lower	Upper
96	100		
61	223.5	177.3	265.9
98	64.6	49.6	74.4

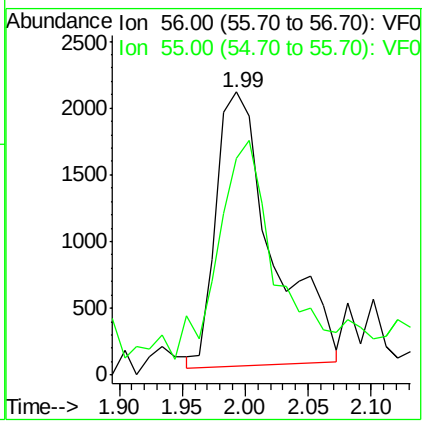




#13
Acrolein
Concen: 72.829 ug/l
RT: 1.99 min Scan# 138
Delta R.T. -0.03 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 56 Resp: 6375

Ion	Ratio	Lower	Upper
56	100		
55	76.6	61.2	91.8



Instrument :
MSVOA_F
ClientSampleId :
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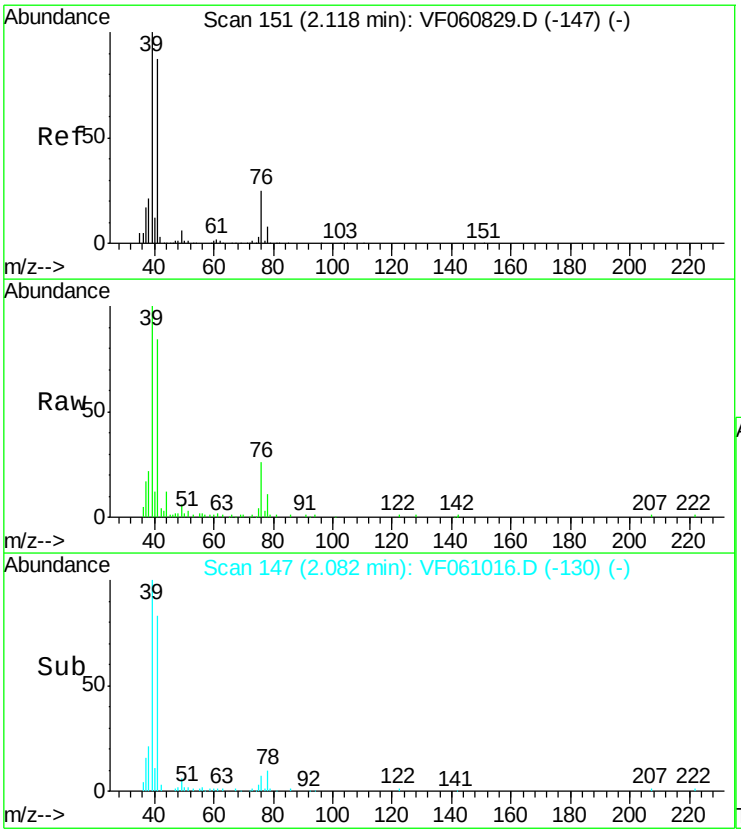
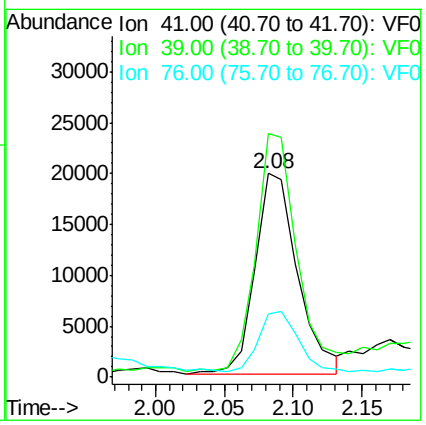
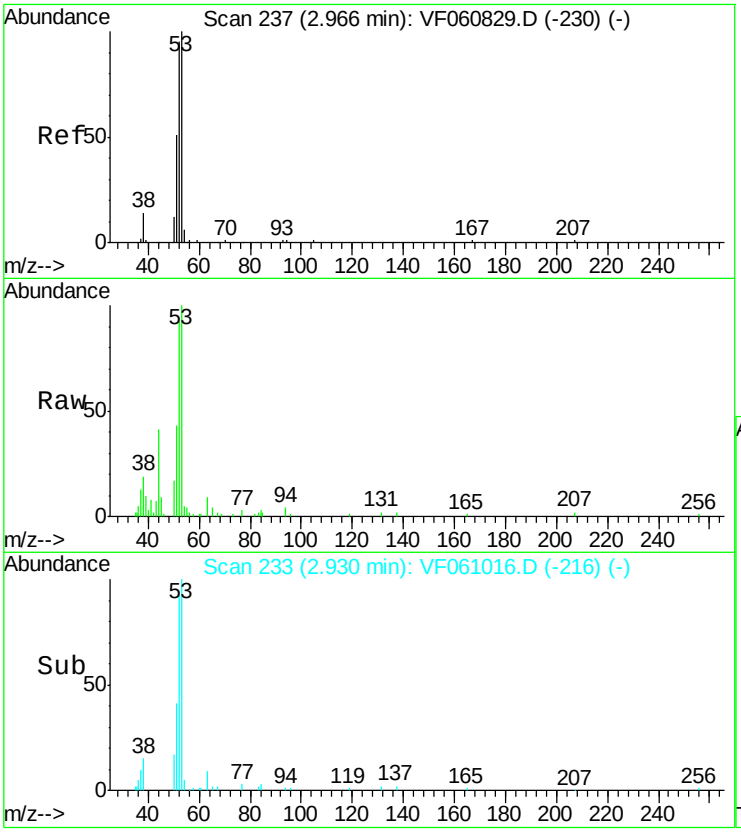


#14
Allyl chloride
Concen: 22.670 ug/l
RT: 2.08 min Scan# 147
Delta R.T. -0.04 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 41 Resp: 42804

Ion	Ratio	Lower	Upper
41	100		
39	119.7	91.7	137.5
76	30.8	23.5	35.3

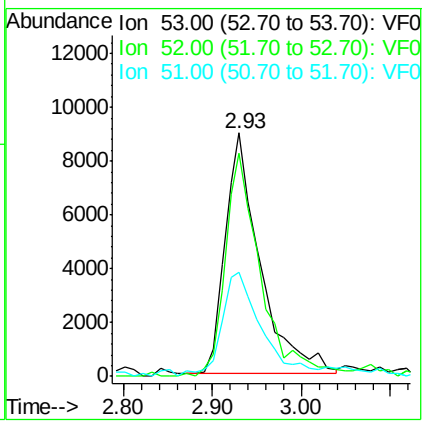




#15
Acrylonitrile
Concen: 118.986 ug/l
RT: 2.93 min Scan# 233
Delta R.T. -0.04 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 53 Resp: 24645

Ion	Ratio	Lower	Upper
53	100		
52	91.5	76.5	114.7
51	42.9	40.7	61.1



Instrument :
MSVOA_F
ClientSampleId :
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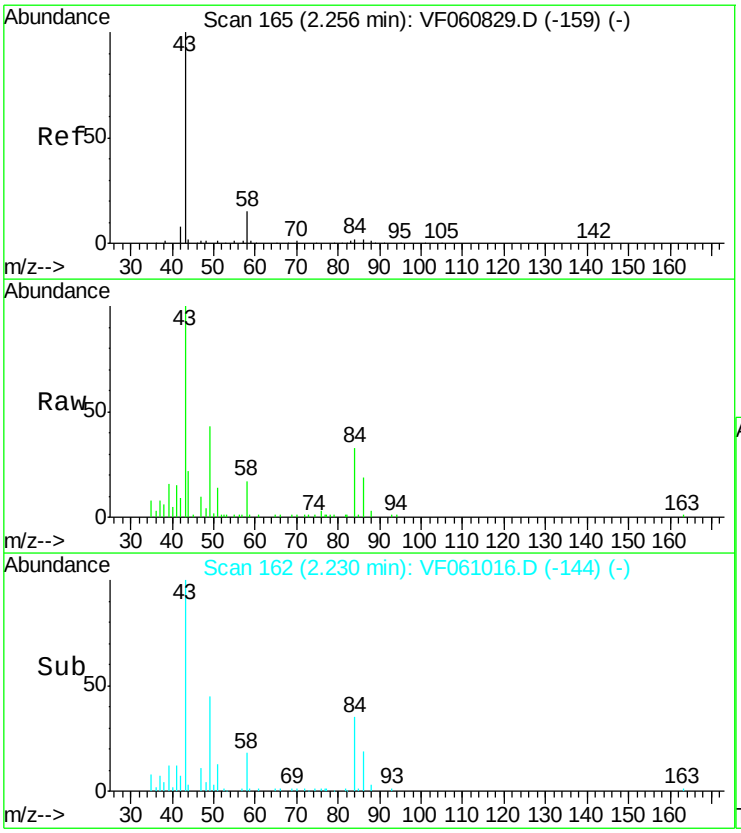
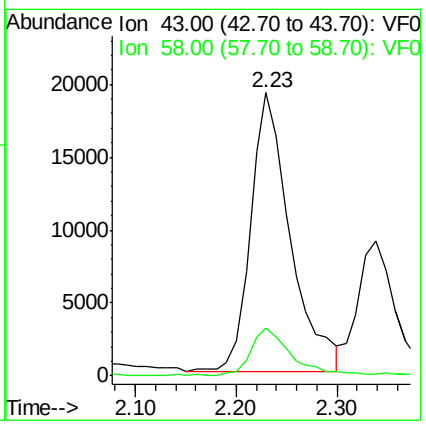
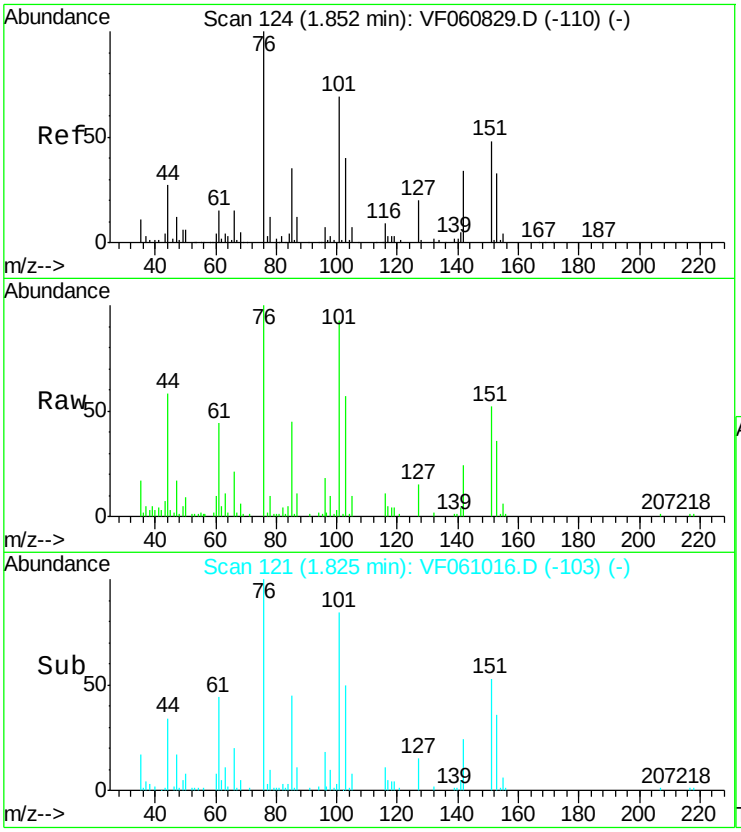


#16
Acetone
Concen: 125.380 ug/l
RT: 2.23 min Scan# 162
Delta R.T. -0.03 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 43 Resp: 52109

Ion	Ratio	Lower	Upper
43	100		
58	16.9	11.4	17.2

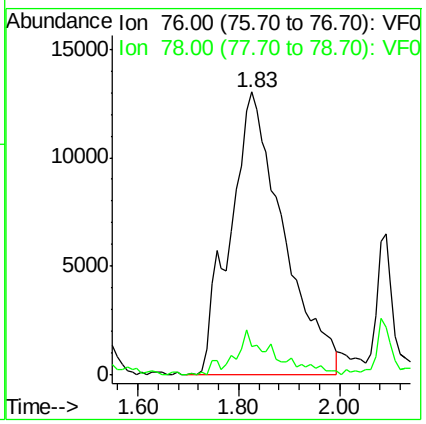




#17
Carbon Disulfide
Concen: 23.559 ug/l
RT: 1.83 min Scan# 121
Delta R.T. -0.03 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 76 Resp: 95689

Ion	Ratio	Lower	Upper
76	100		
78	9.9	10.2	15.2#



Instrument :
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ClientSampleId :
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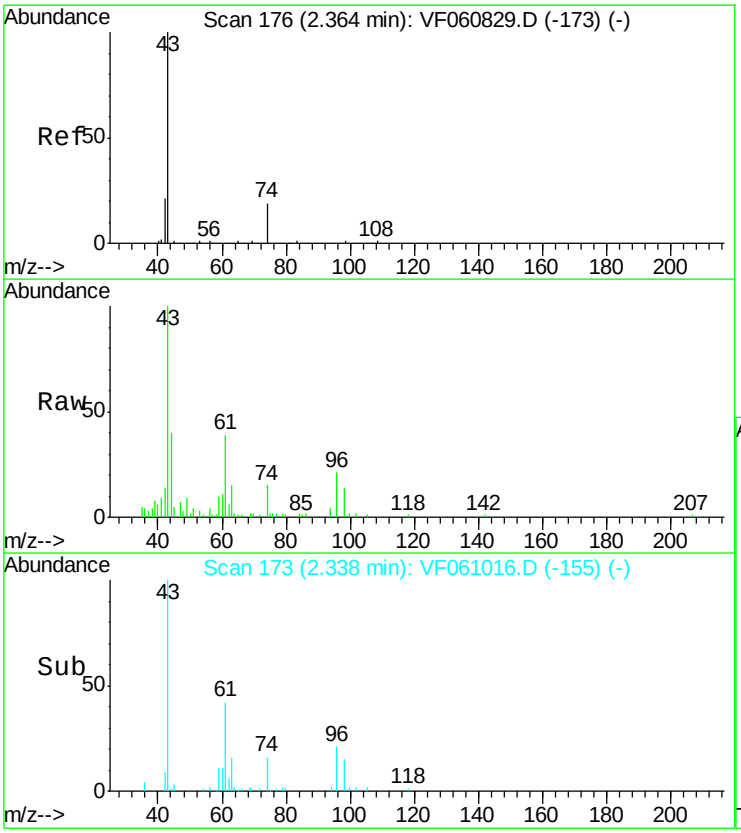
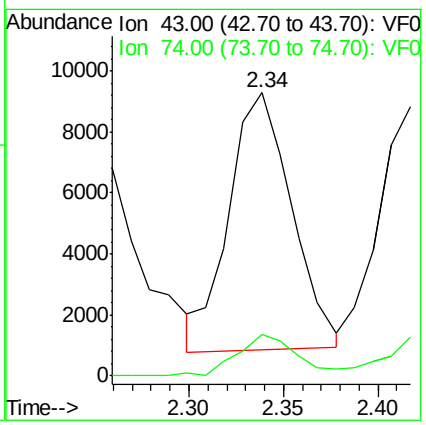
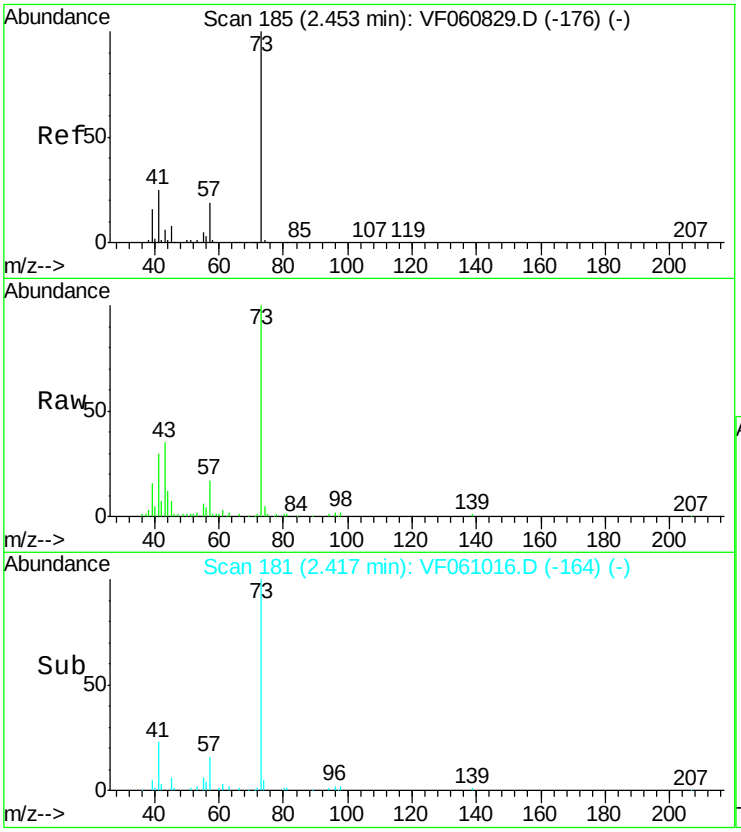


#18
Methyl Acetate
Concen: 26.940 ug/l
RT: 2.34 min Scan# 173
Delta R.T. -0.03 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 43 Resp: 19315

Ion	Ratio	Lower	Upper
43	100		
74	14.7	13.3	19.9

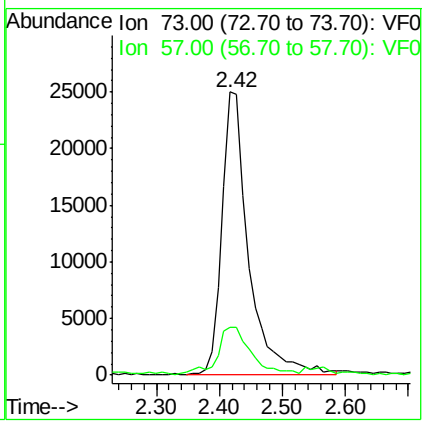




#19
Methyl tert-butyl Ether
Concen: 21.706 ug/l
RT: 2.42 min Scan# 181
Delta R.T. -0.04 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 73 Resp: 74057

Ion	Ratio	Lower	Upper
73	100		
57	16.8	15.3	22.9



Instrument :
MSVOA_F
ClientSampleId :
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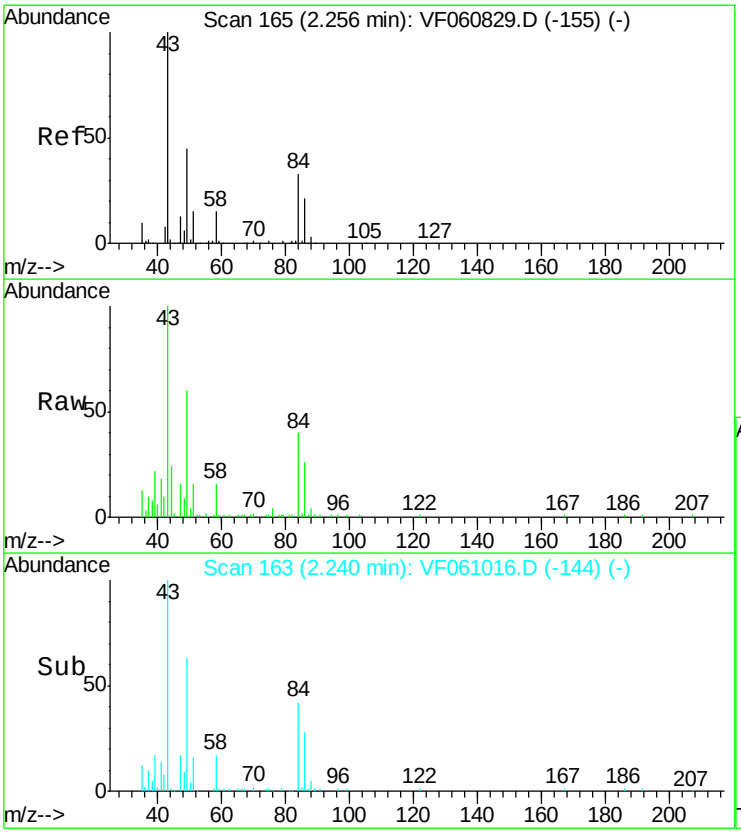
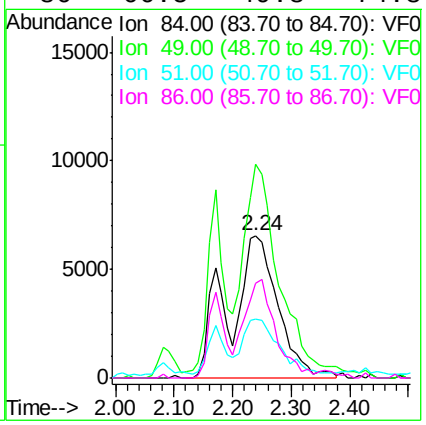
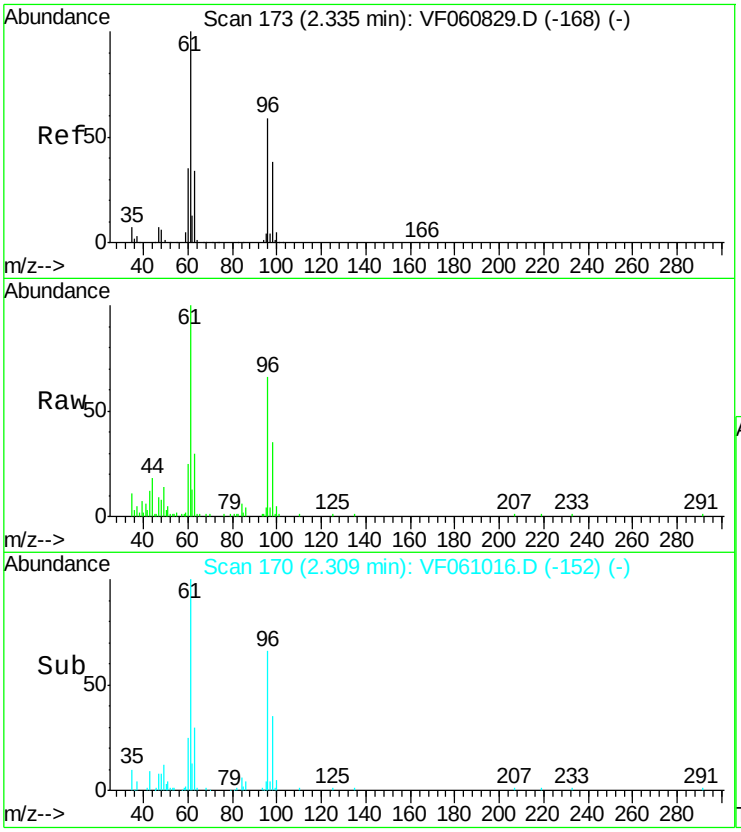


#20
Methylene Chloride
Concen: 24.928 ug/l m
RT: 2.24 min Scan# 163
Delta R.T. -0.02 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 84 Resp: 38007

Ion	Ratio	Lower	Upper
84	100		
49	149.8	111.3	166.9
51	41.2	38.0	57.0
86	66.5	49.8	74.8

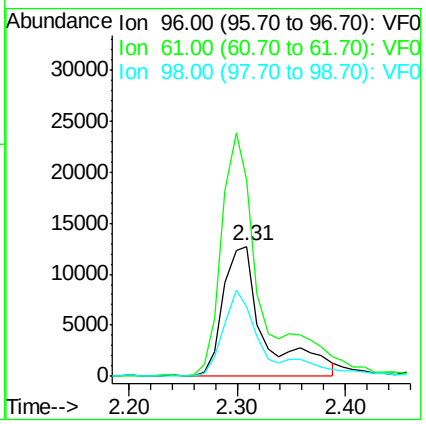




#21
trans-1,2-Dichloroethene
Concen: 23.400 ug/l m
RT: 2.31 min Scan# 170
Delta R.T. -0.03 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 96 Resp: 34174

Ion	Ratio	Lower	Upper
96	100		
61	151.6	134.5	201.7
98	53.7	51.6	77.4



Instrument :
MSVOA_F
ClientSampleId :
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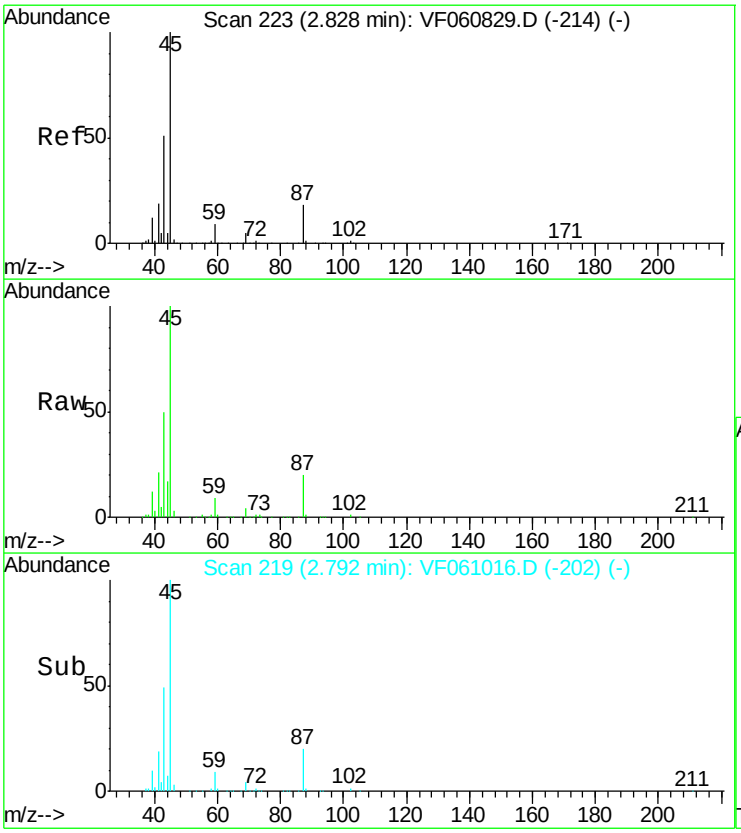
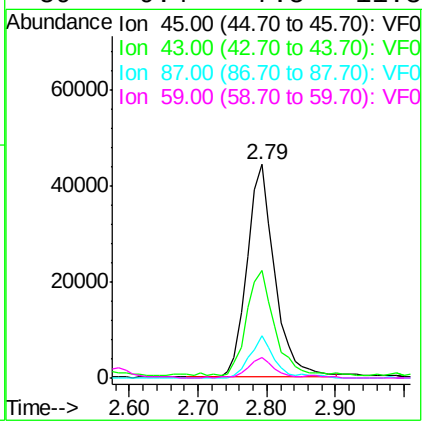
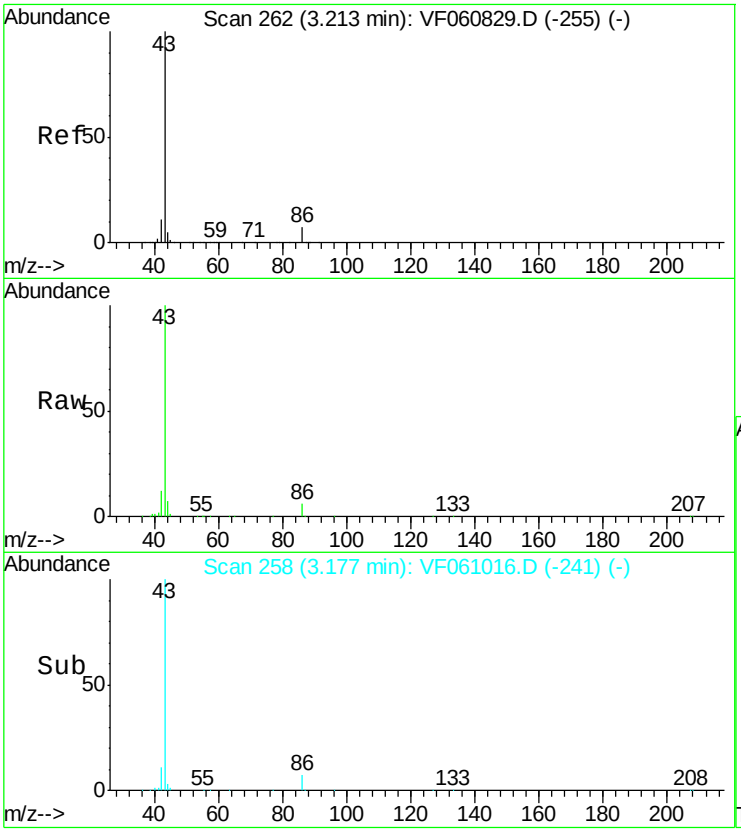


#22
Diisopropyl ether
Concen: 24.157 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.04 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 45 Resp: 124153

Ion	Ratio	Lower	Upper
45	100		
43	50.4	41.0	61.6
87	19.6	14.6	22.0
59	9.4	7.5	11.3

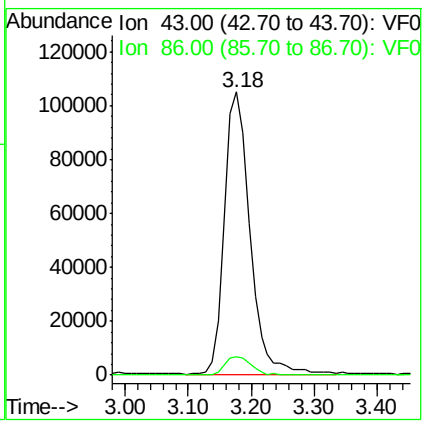




#23
Vinyl Acetate
Concen: 124.240 ug/l
RT: 3.18 min Scan# 258
Delta R.T. -0.04 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 43 Resp: 291878

Ion	Ratio	Lower	Upper
43	100		
86	6.5	5.4	8.0



Instrument :
MSVOA_F
ClientSampleId :
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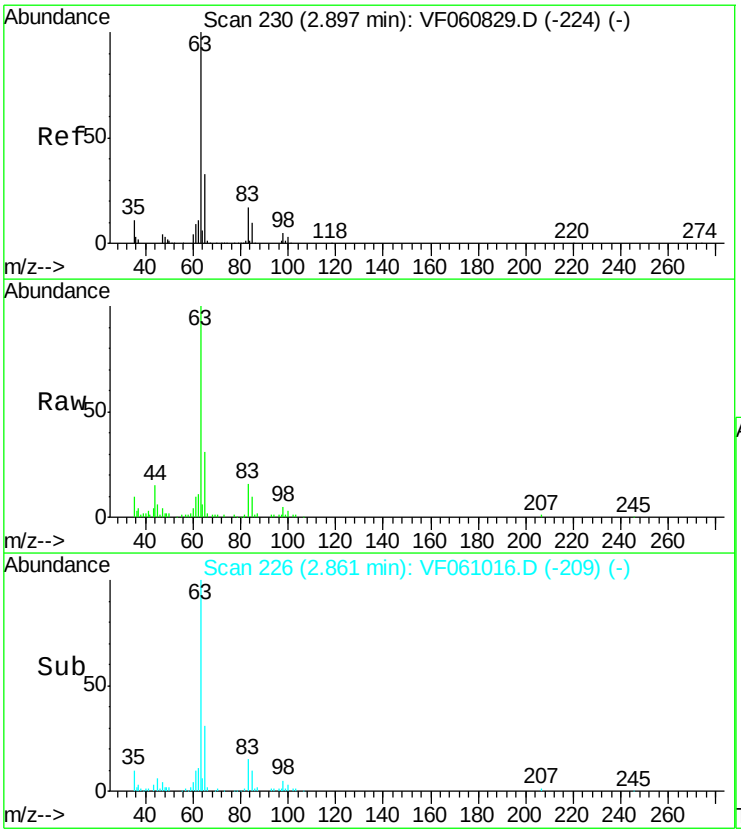
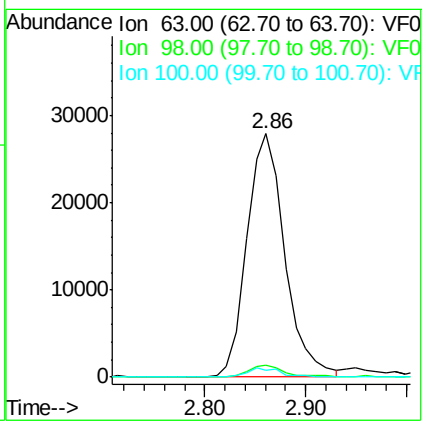
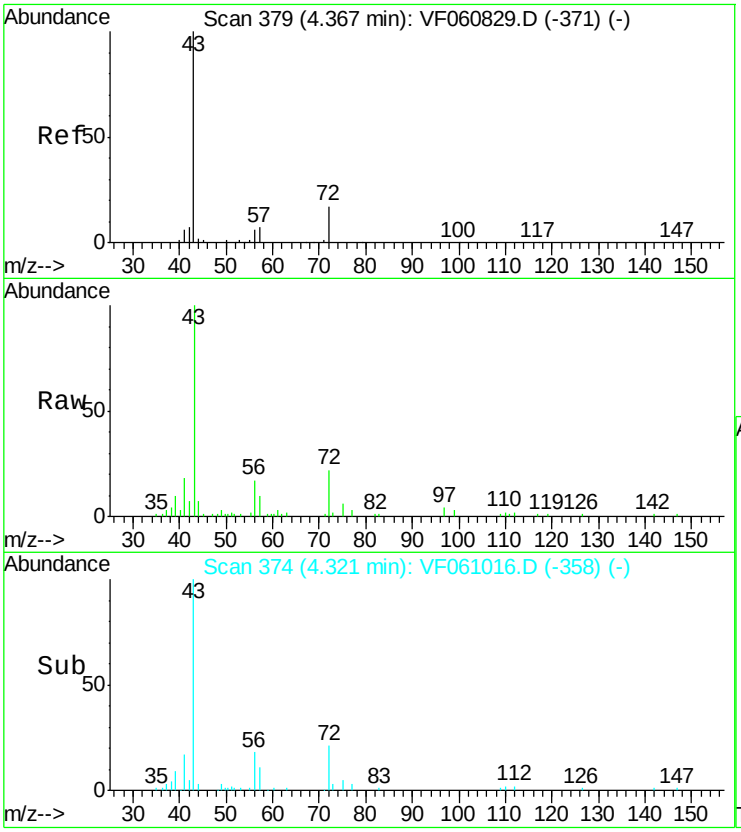


#24
1,1-Dichloroethane
Concen: 23.917 ug/l
RT: 2.86 min Scan# 226
Delta R.T. -0.04 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 63 Resp: 73132

Ion	Ratio	Lower	Upper
63	100		
98	4.9	2.7	8.1
100	2.8	1.5	4.5

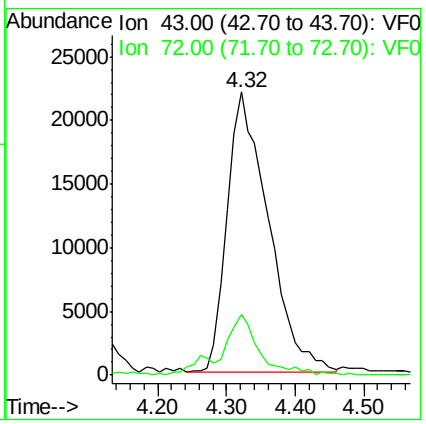




#25
2-Butanone
Concen: 127.224 ug/l
RT: 4.32 min Scan# 374
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 43 Resp: 91456

Ion	Ratio	Lower	Upper
43	100		
72	21.7	15.4	23.2



Instrument :
MSVOA_F
ClientSampleId :
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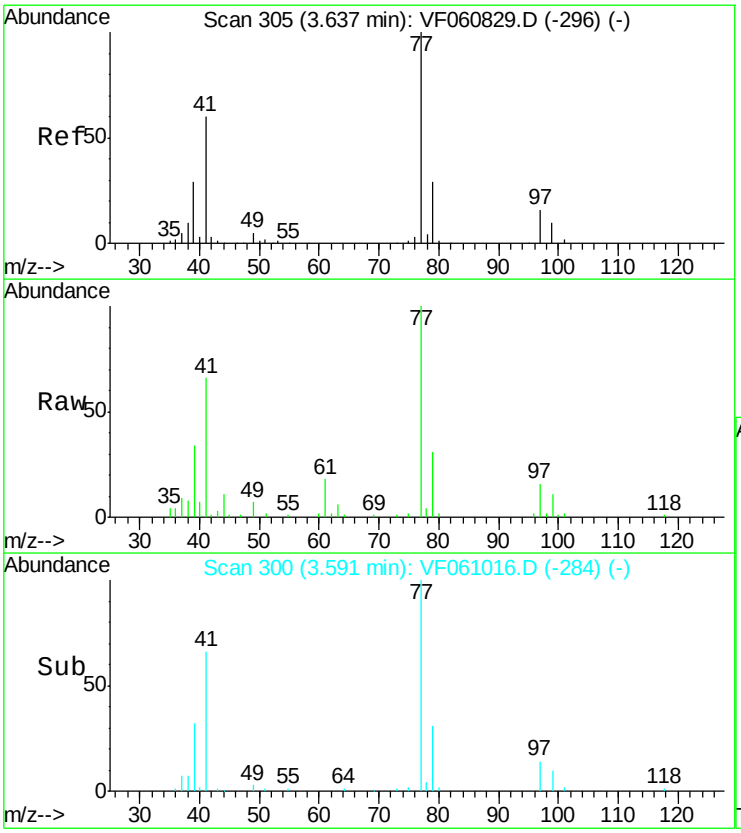
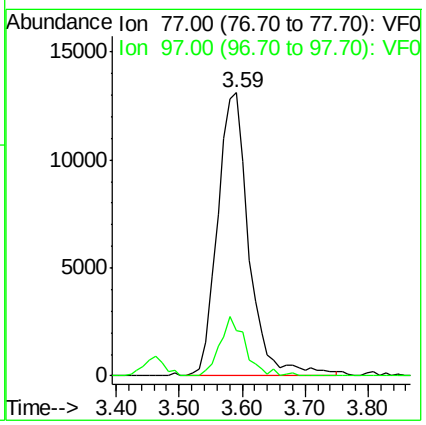
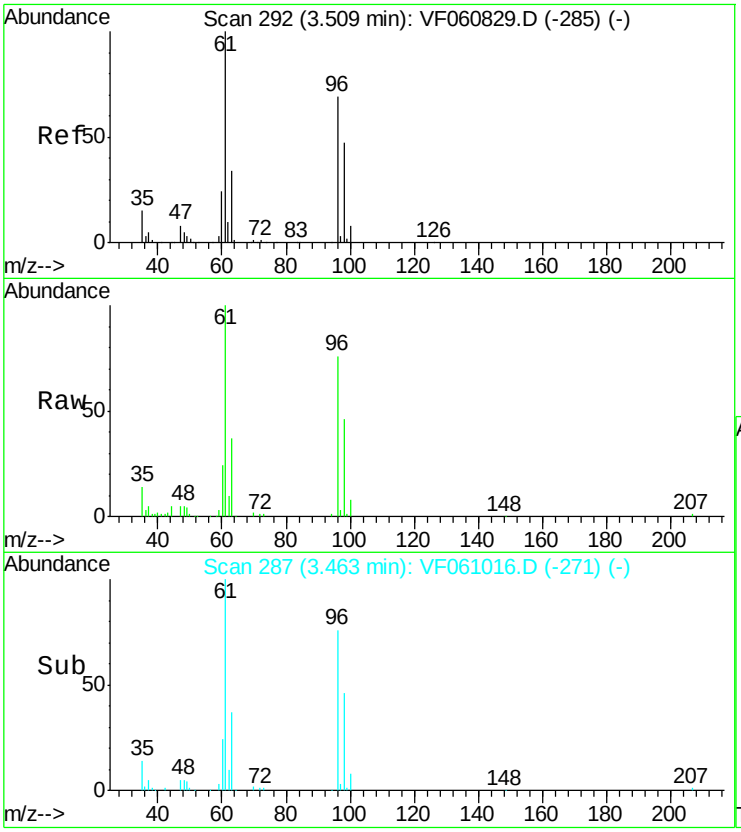


#26
2,2-Dichloropropane
Concen: 22.942 ug/l
RT: 3.59 min Scan# 300
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 77 Resp: 45481

Ion	Ratio	Lower	Upper
77	100		
97	15.9	8.6	25.8

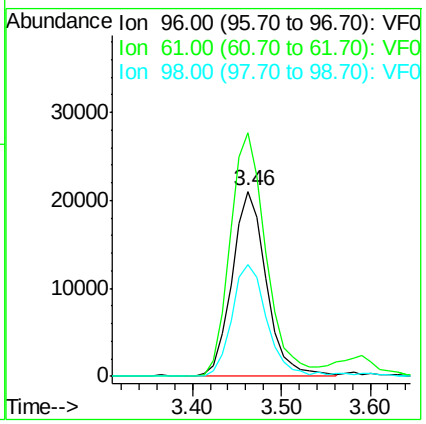




#27
cis-1,2-Dichloroethene
Concen: 23.797 ug/l
RT: 3.46 min Scan# 287
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 96 Resp: 56579

Ion	Ratio	Lower	Upper
96	100		
61	131.7	0.0	290.6
98	60.8	0.0	137.8



Instrument :
MSVOA_F
ClientSampleId :
VF1214SBS01

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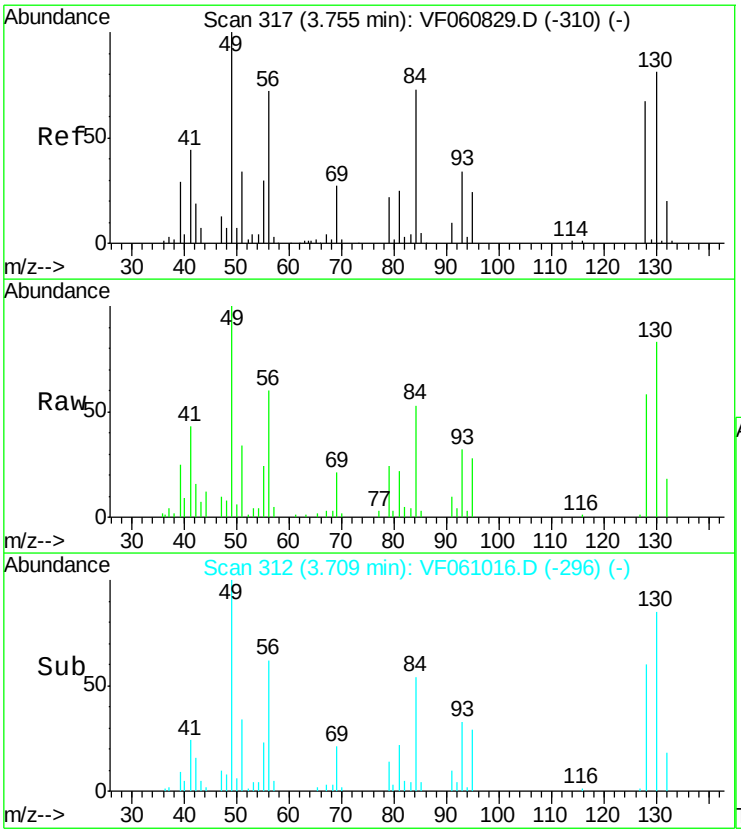
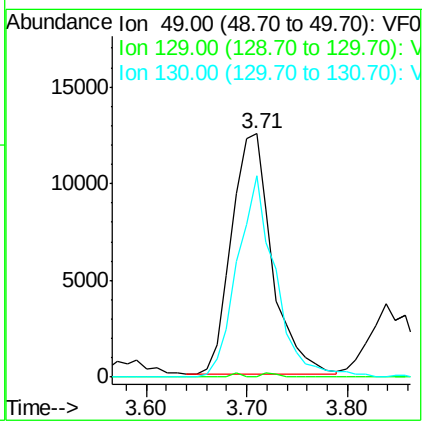
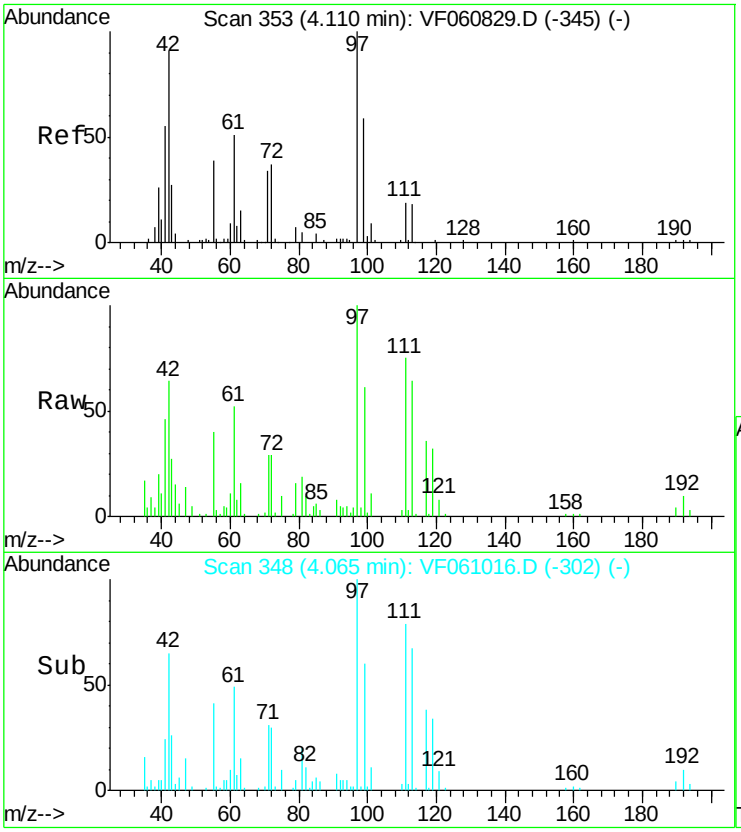


#28
Bromochloromethane
Concen: 23.790 ug/l
RT: 3.71 min Scan# 312
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 49 Resp: 34912

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.4
130	82.8	64.2	96.4

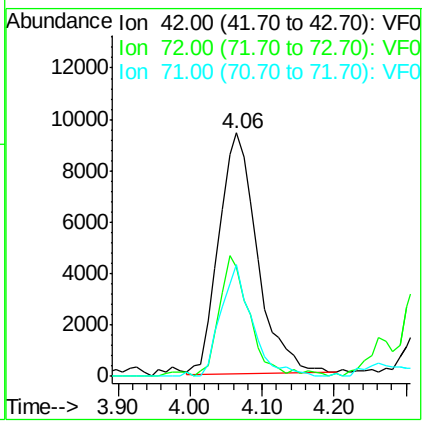




#29
Tetrahydrofuran
Concen: 114.039 ug/l
RT: 4.06 min Scan# 348
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 42 Resp: 34749

Ion	Ratio	Lower	Upper
42	100		
72	39.7	31.9	47.9
71	37.7	28.7	43.1



Instrument :
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ClientSampleId :
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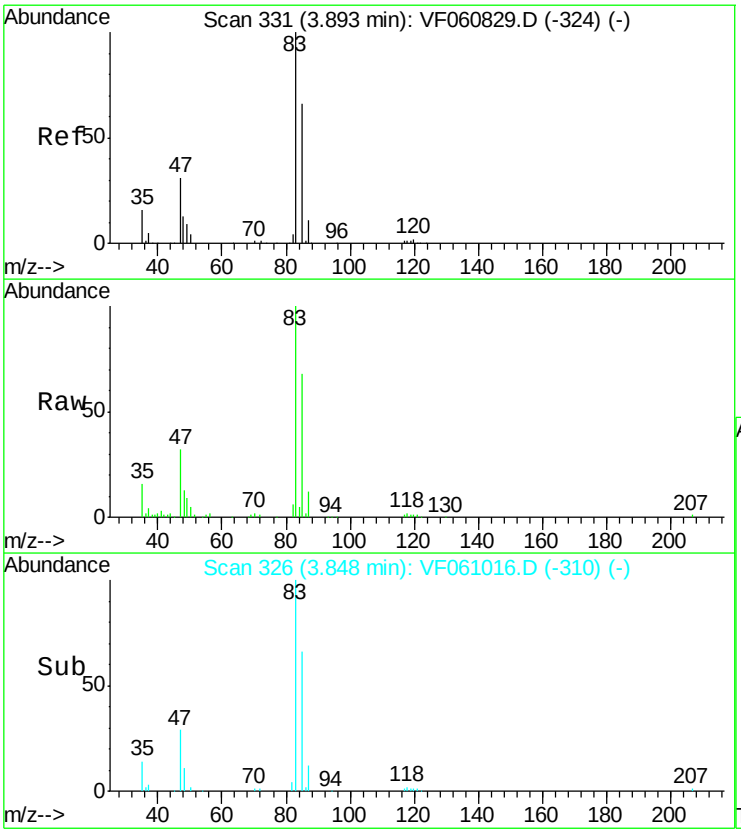
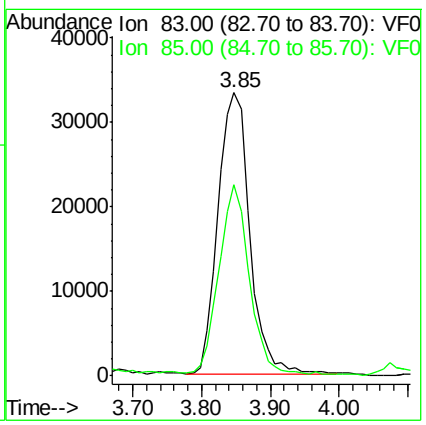
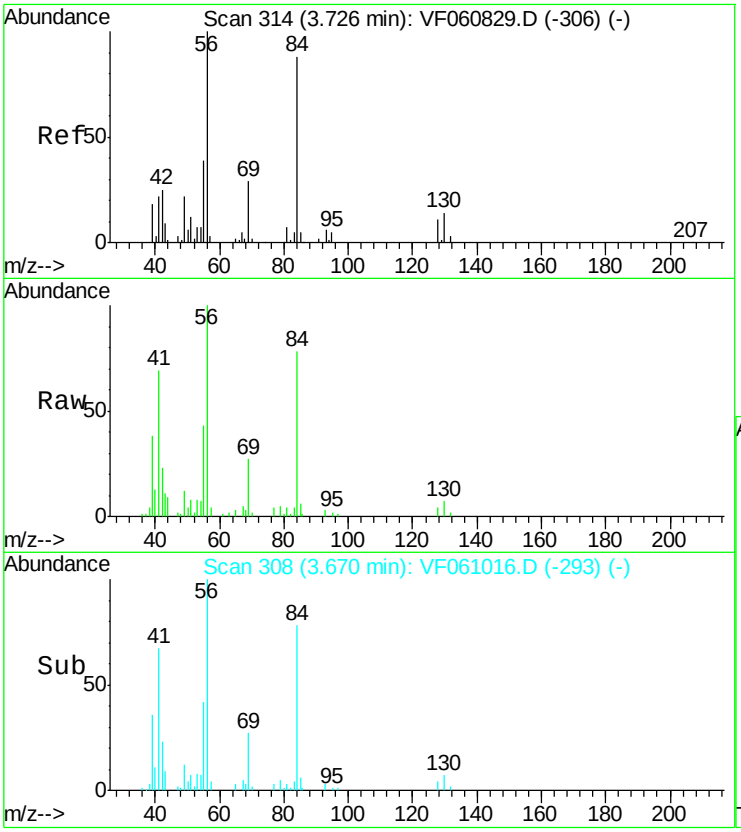


#30
Chloroform
Concen: 22.610 ug/l
RT: 3.85 min Scan# 326
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 83 Resp: 106406

Ion	Ratio	Lower	Upper
83	100		
85	67.7	53.4	80.2

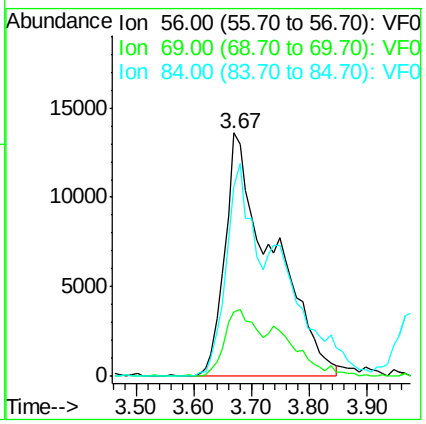




#31
Cyclohexane
Concen: 24.464 ug/l m
RT: 3.67 min Scan# 308
Delta R.T. -0.06 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 56 Resp: 77635

Ion	Ratio	Lower	Upper
56	100		
69	26.7	23.0	34.4
84	78.1	70.4	105.6



Instrument :
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ClientSampleId :
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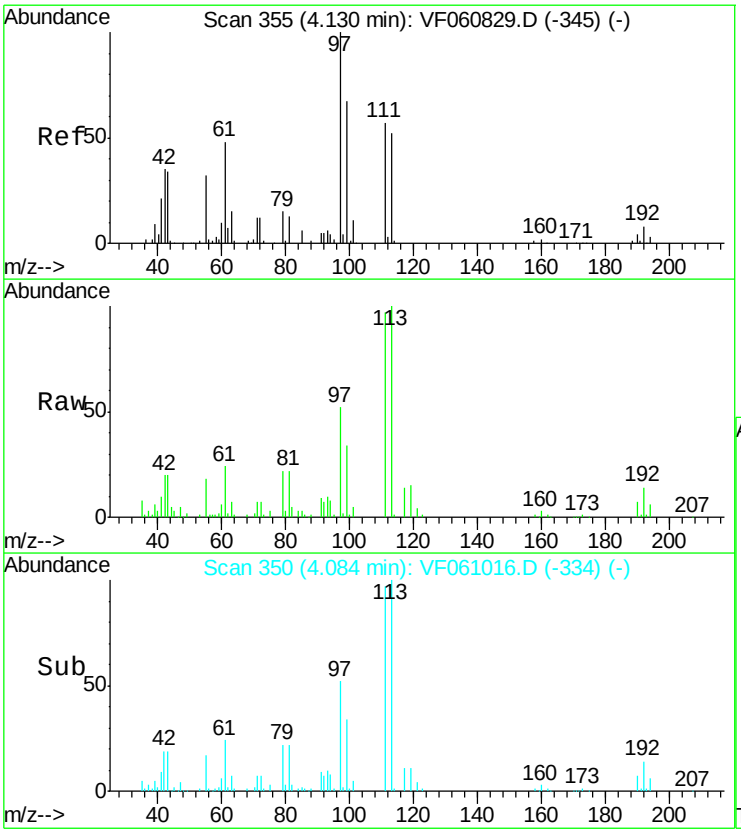
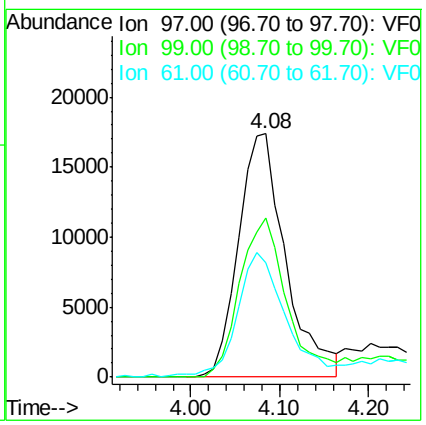
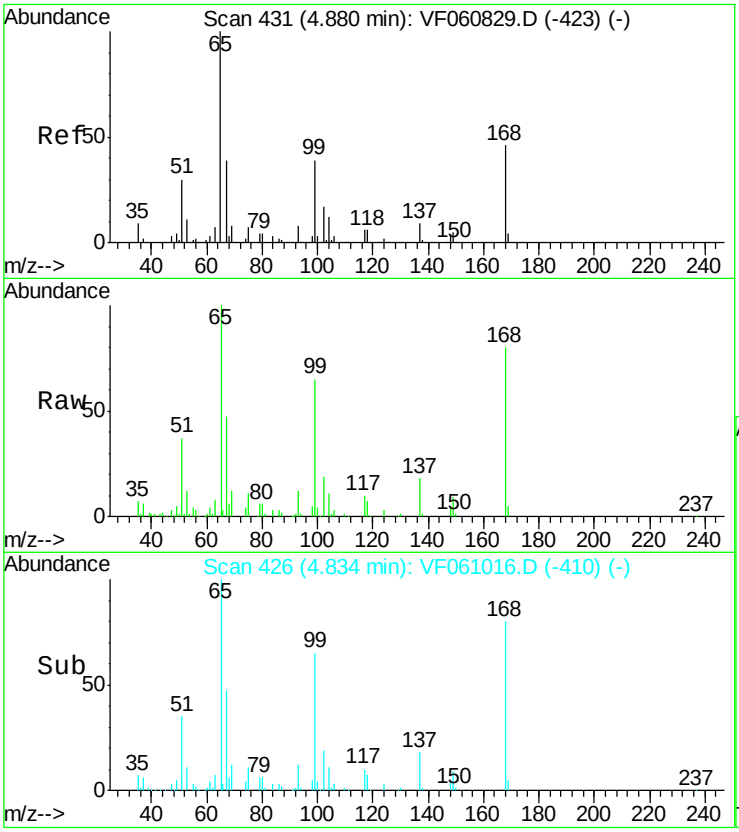


#32
1,1,1-Trichloroethane
Concen: 19.565 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 97 Resp: 63857

Ion	Ratio	Lower	Upper
97	100		
99	65.6	53.5	80.3
61	46.8	38.6	58.0

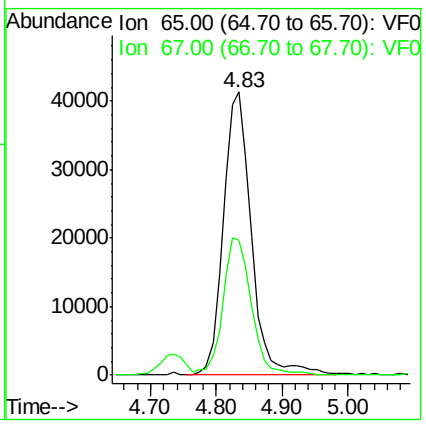




#33
1,2-Dichloroethane-d4
Concen: 54.486 ug/l
RT: 4.83 min Scan# 426
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 65 Resp: 122799

Ion	Ratio	Lower	Upper
65	100		
67	47.5	0.0	96.4



Instrument :
MSVOA_F
ClientSampleId :
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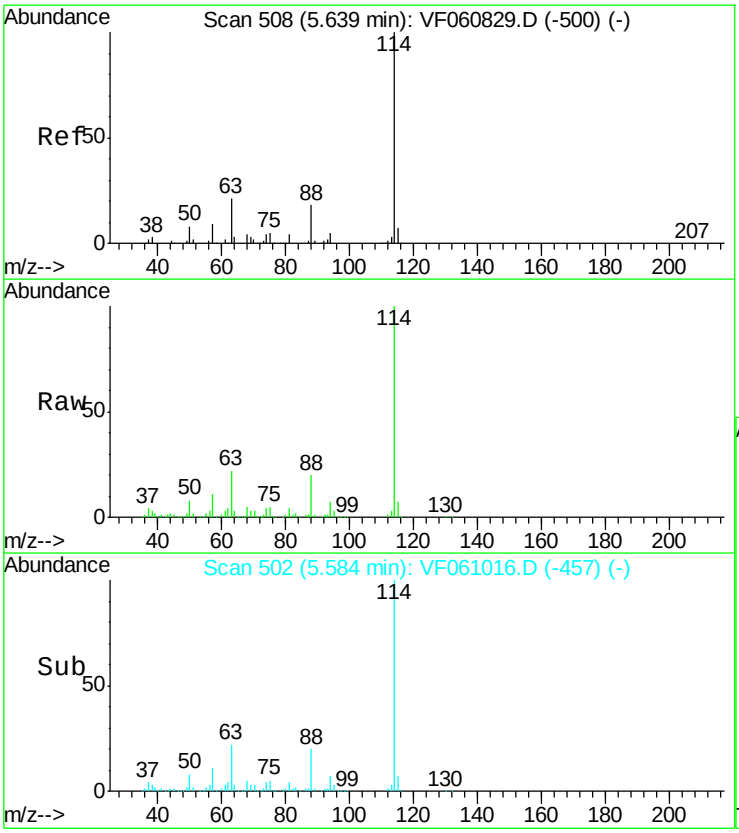
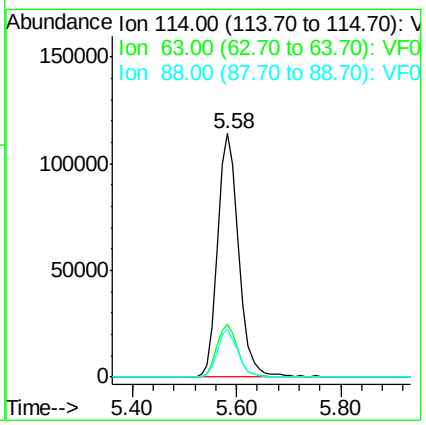
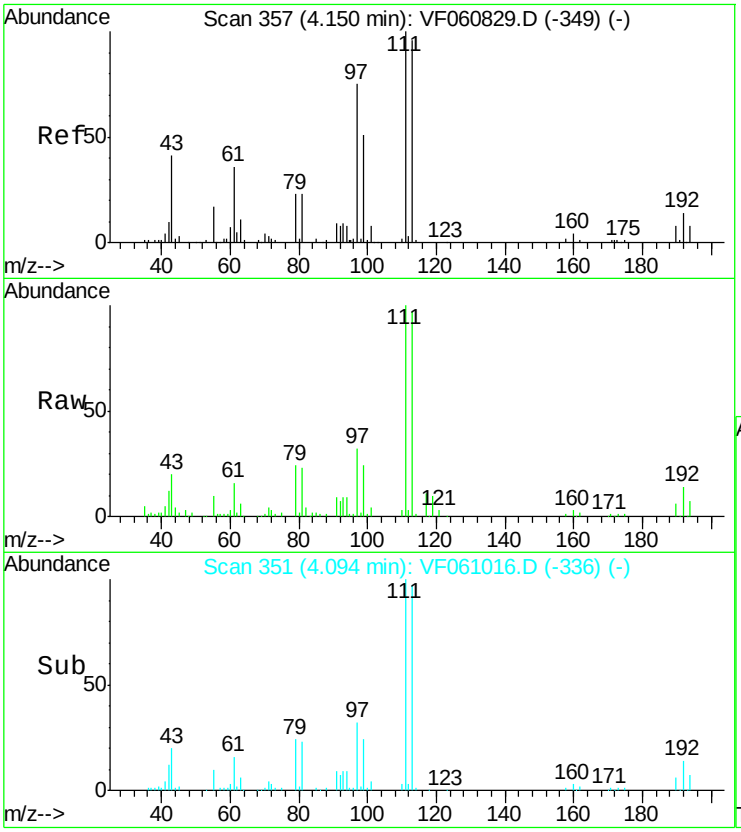


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.58 min Scan# 502
Delta R.T. -0.06 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:114 Resp: 320480

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	41.6
88	19.6	0.0	36.6

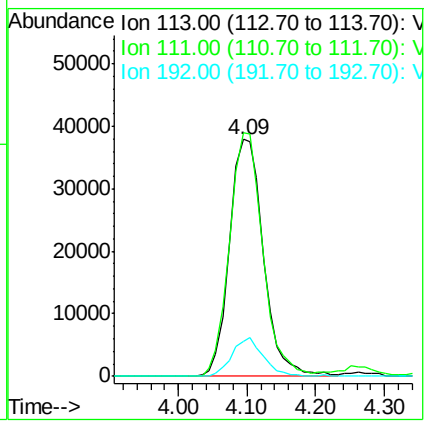




#35
Dibromofluoromethane
Concen: 50.892 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.06 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:113 Resp: 129390

Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.0	124.6
192	14.8	12.3	18.5



Instrument :
MSVOA_F
ClientSampleId :
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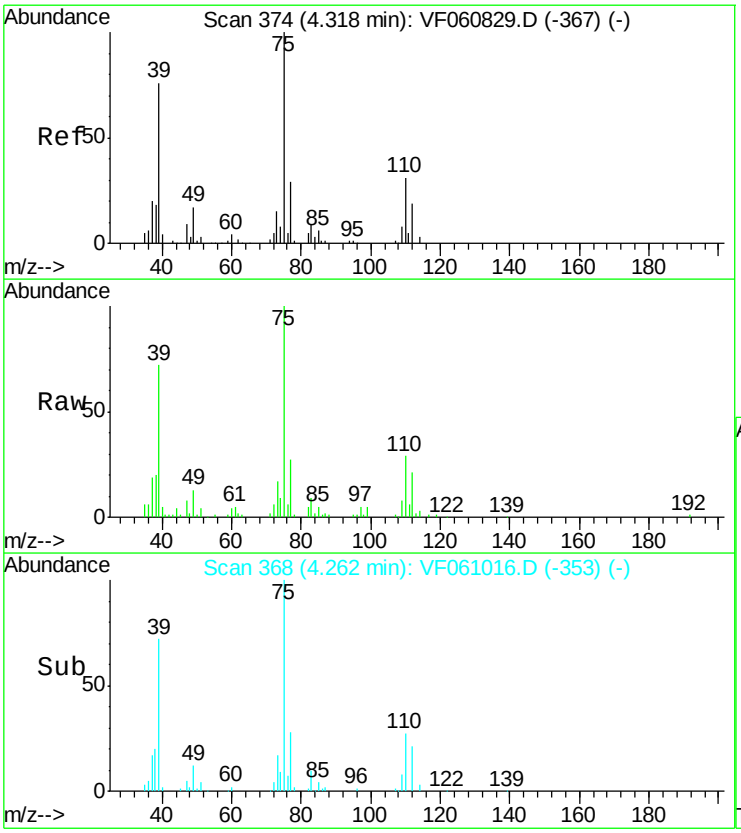
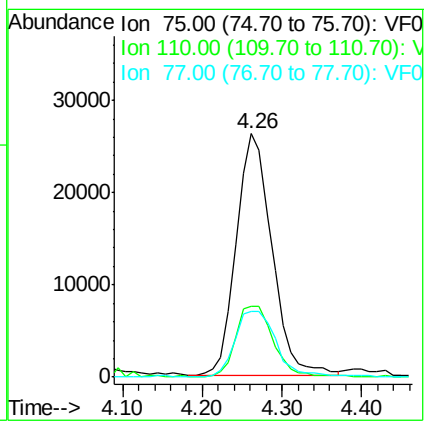
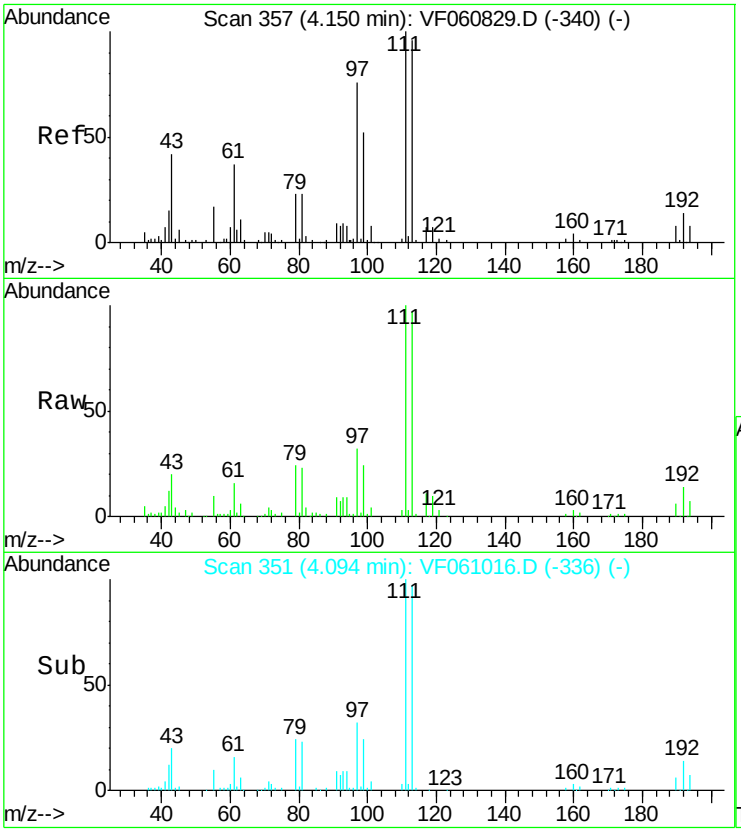


#36
1,1-Dichloropropene
Concen: 23.055 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.06 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 75 Resp: 81954

Ion	Ratio	Lower	Upper
75	100		
110	28.9	15.6	46.8
77	27.2	23.4	35.0

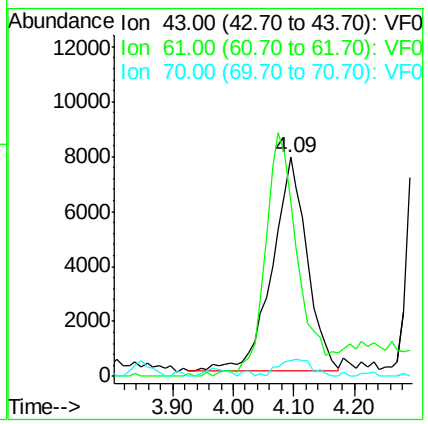




#37
Ethyl Acetate
Concen: 21.516 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.06 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 43 Resp: 31080

Ion	Ratio	Lower	Upper
43	100		
61	79.5	68.6	103.0
70	7.1	9.0	13.4#



Instrument :
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ClientSampleId :
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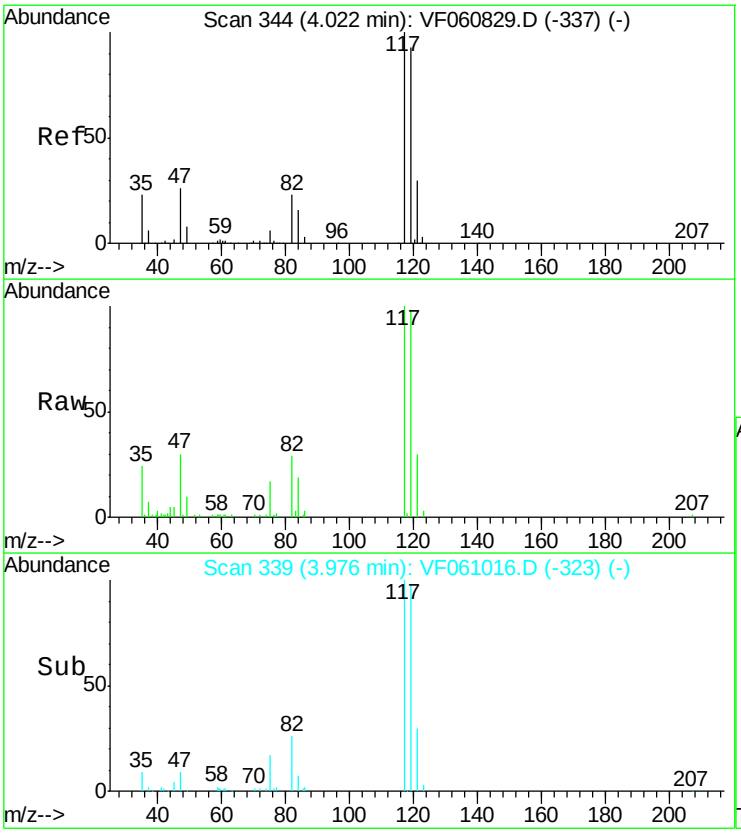
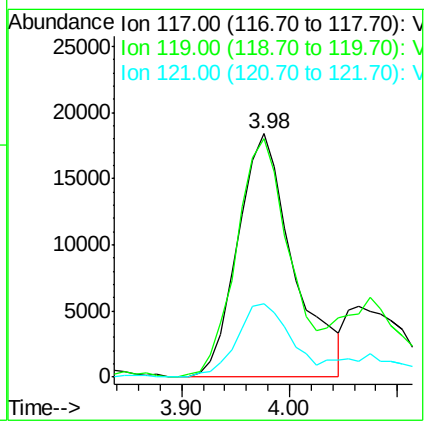
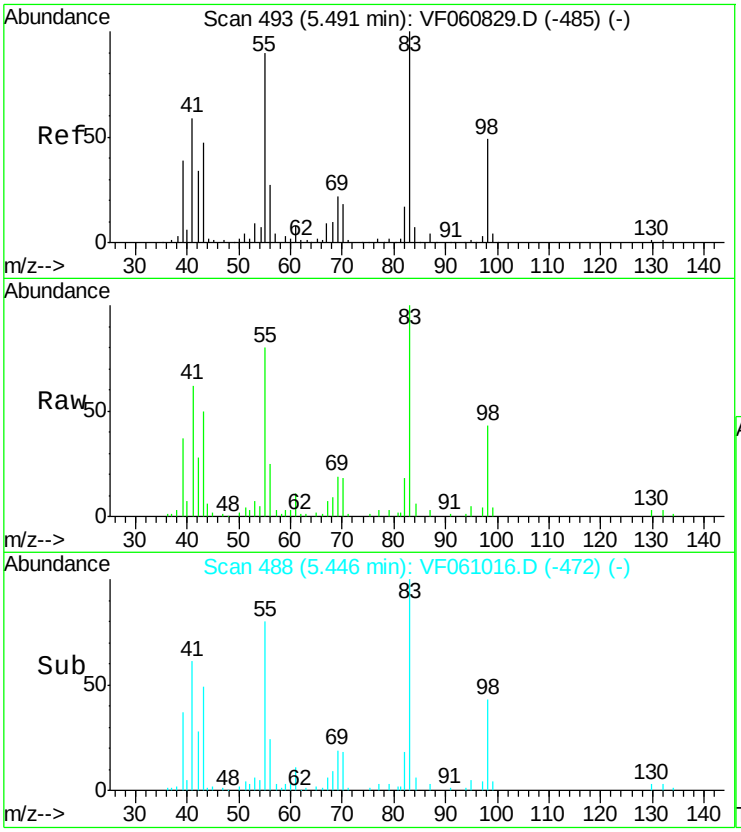


#38
Carbon Tetrachloride
Concen: 20.907 ug/l
RT: 3.98 min Scan# 339
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:117 Resp: 65641

Ion	Ratio	Lower	Upper
117	100		
119	97.7	74.4	111.6
121	29.9	23.5	35.3

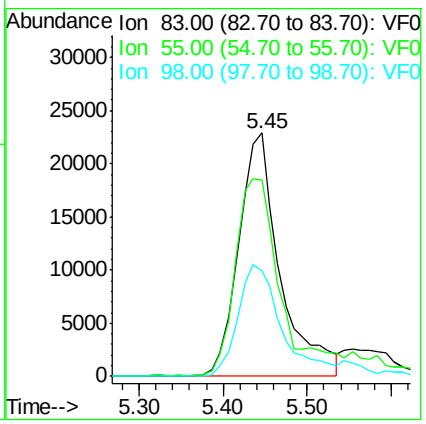




#39
Methylcyclohexane
Concen: 21.134 ug/l
RT: 5.45 min Scan# 488
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 83 Resp: 78727

Ion	Ratio	Lower	Upper
83	100		
55	80.4	72.1	108.1
98	43.3	39.1	58.7



Instrument :
MSVOA_F
ClientSampleId :
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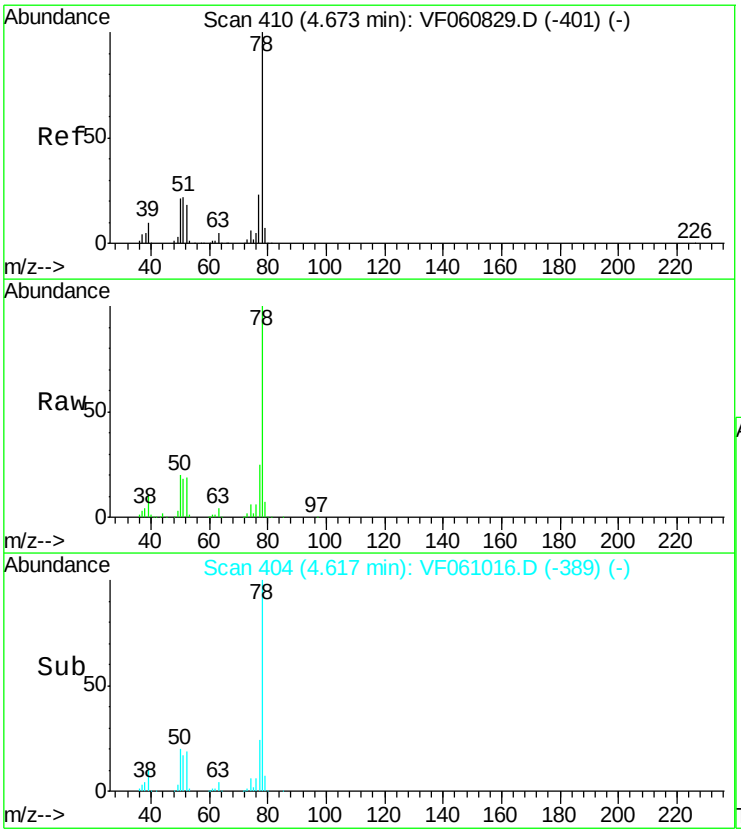
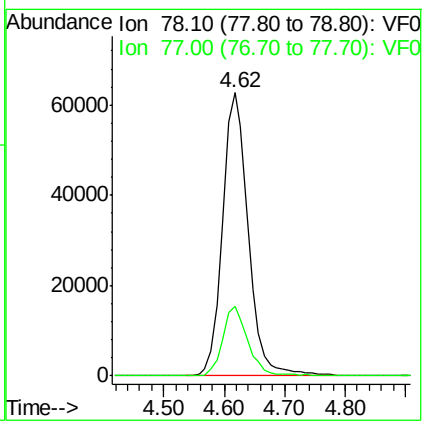
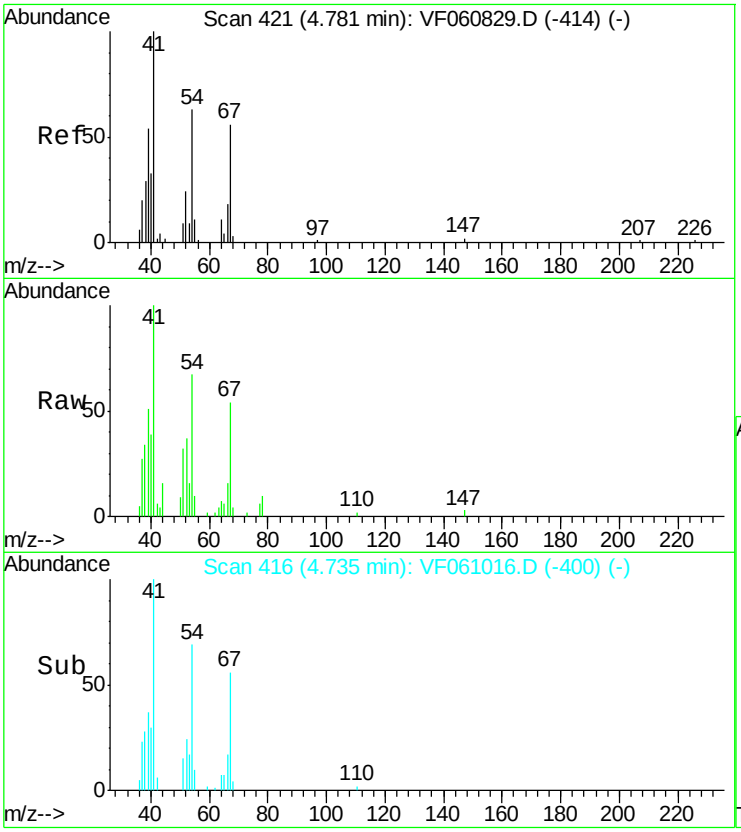


#40
Benzene
Concen: 23.502 ug/l
RT: 4.62 min Scan# 404
Delta R.T. -0.06 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 78 Resp: 184559

Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.7	28.1

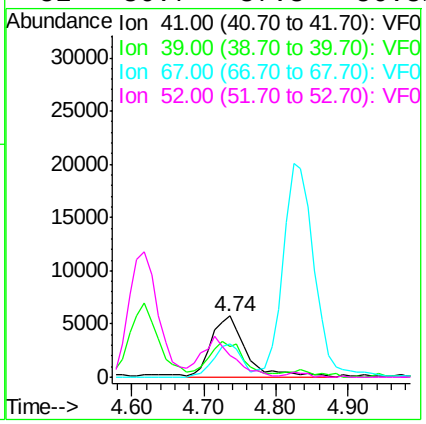




#41
Methacrylonitrile
Concen: 23.879 ug/l
RT: 4.74 min Scan# 416
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 41 Resp: 19375

Ion	Ratio	Lower	Upper
41	100		
39	50.6	53.0	79.6#
67	53.8	43.8	65.6
52	36.7	37.8	56.8#



Instrument :
MSVOA_F
ClientSampleId :
VF1214SBS01

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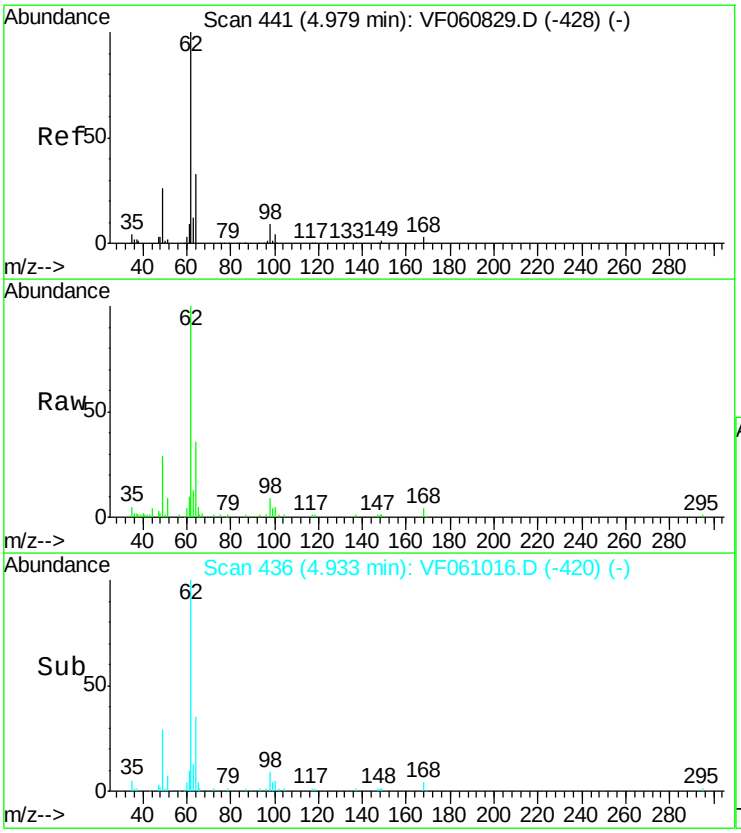
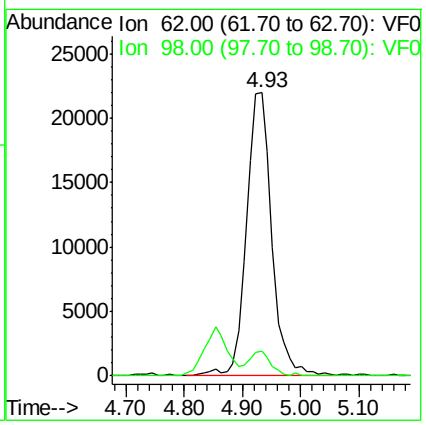
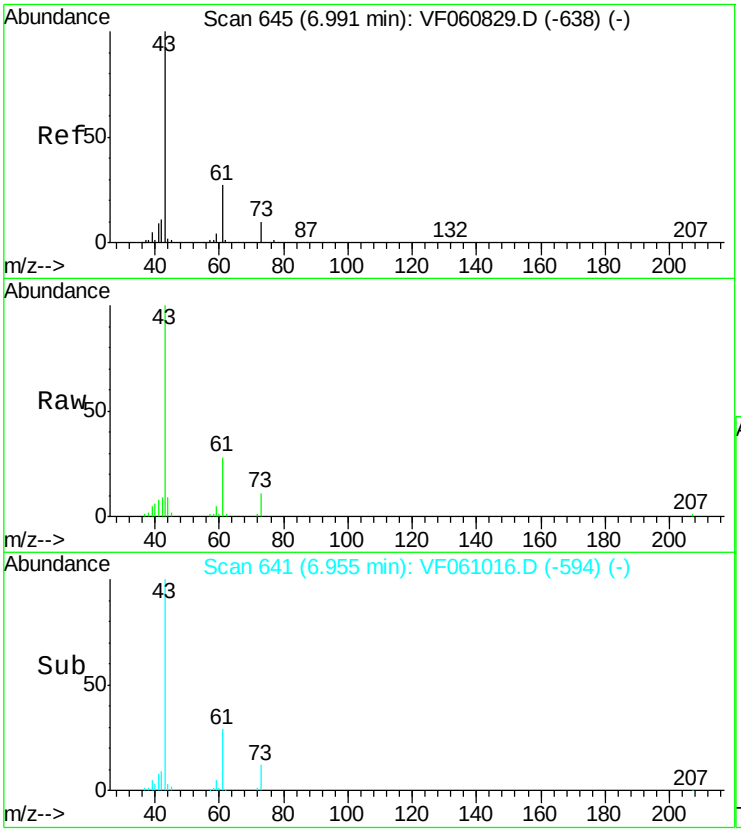


#42
1,2-Dichloroethane
Concen: 23.458 ug/l
RT: 4.93 min Scan# 436
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 62 Resp: 67254

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.2

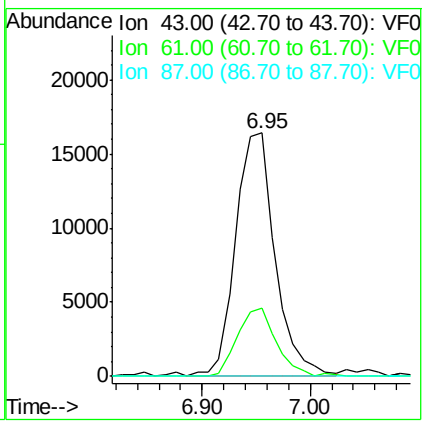




#43
Isopropyl Acetate
Concen: 22.002 ug/l
RT: 6.95 min Scan# 641
Delta R.T. -0.04 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 43 Resp: 41927

Ion	Ratio	Lower	Upper
43	100		
61	28.0	21.4	32.0
87	0.0	0.2	0.4#



Instrument :
MSVOA_F
ClientSampleId :
VF1214SBS01

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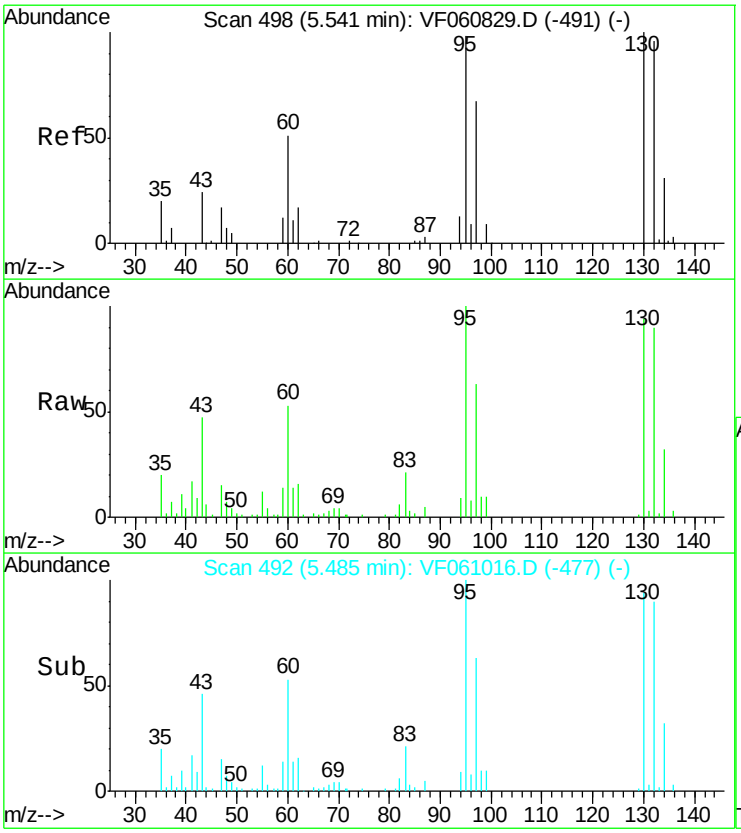
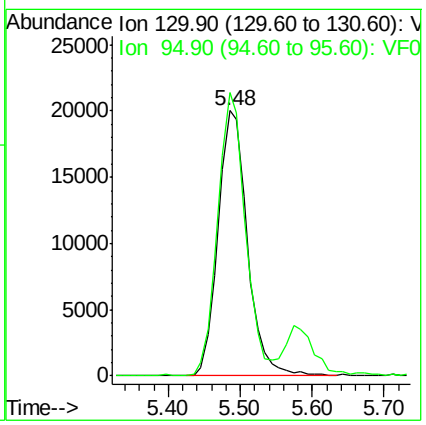
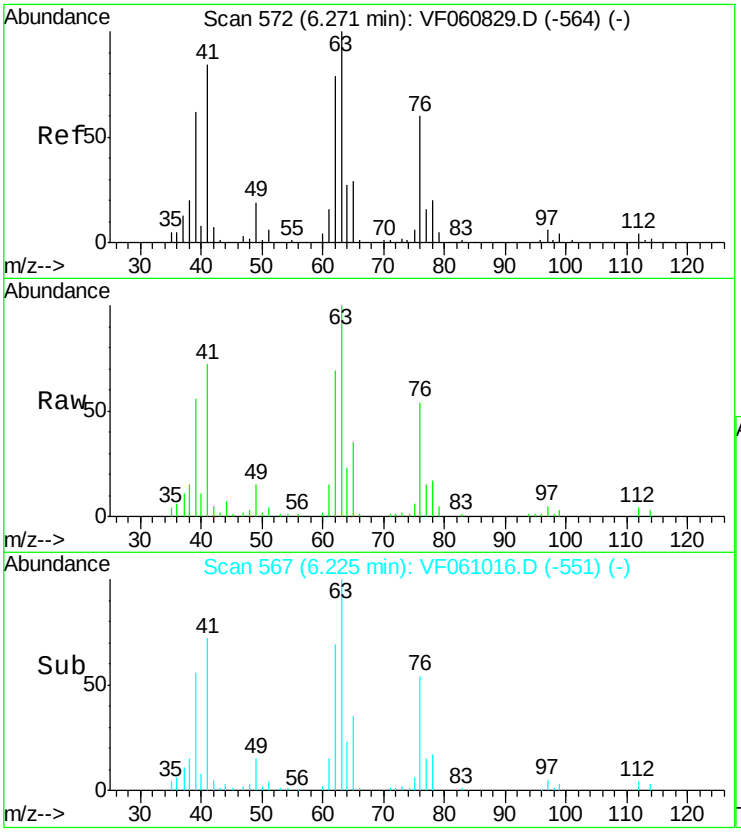


#44
Trichloroethene
Concen: 21.896 ug/l
RT: 5.48 min Scan# 492
Delta R.T. -0.06 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:130 Resp: 56222

Ion	Ratio	Lower	Upper
130	100		
95	106.8	0.0	195.6

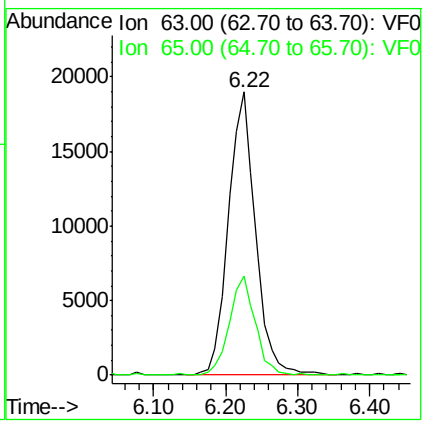




#45
1,2-Dichloropropane
Concen: 24.317 ug/l
RT: 6.22 min Scan# 567
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 63 Resp: 49596

Ion	Ratio	Lower	Upper
63	100		
65	35.0	23.2	34.8#



Instrument :
MSVOA_F
ClientSampleId :
VF1214SBS01

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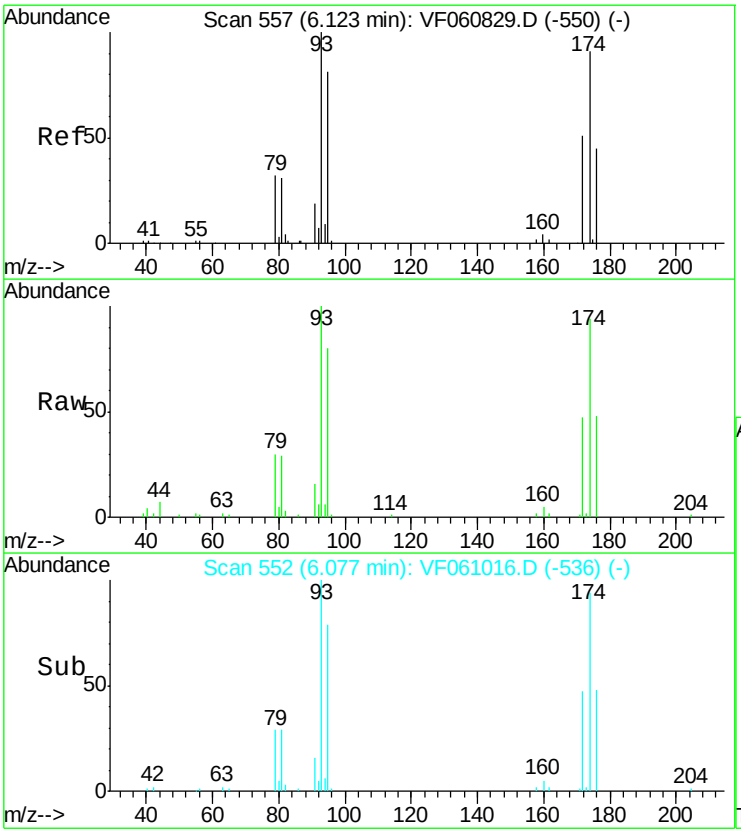
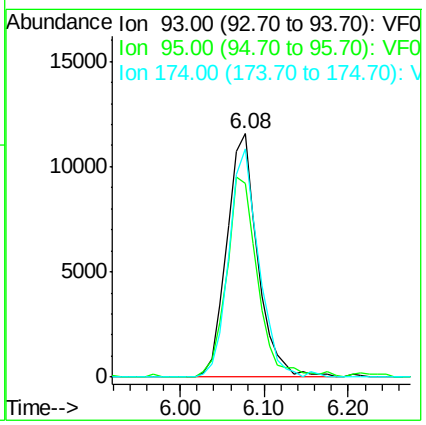
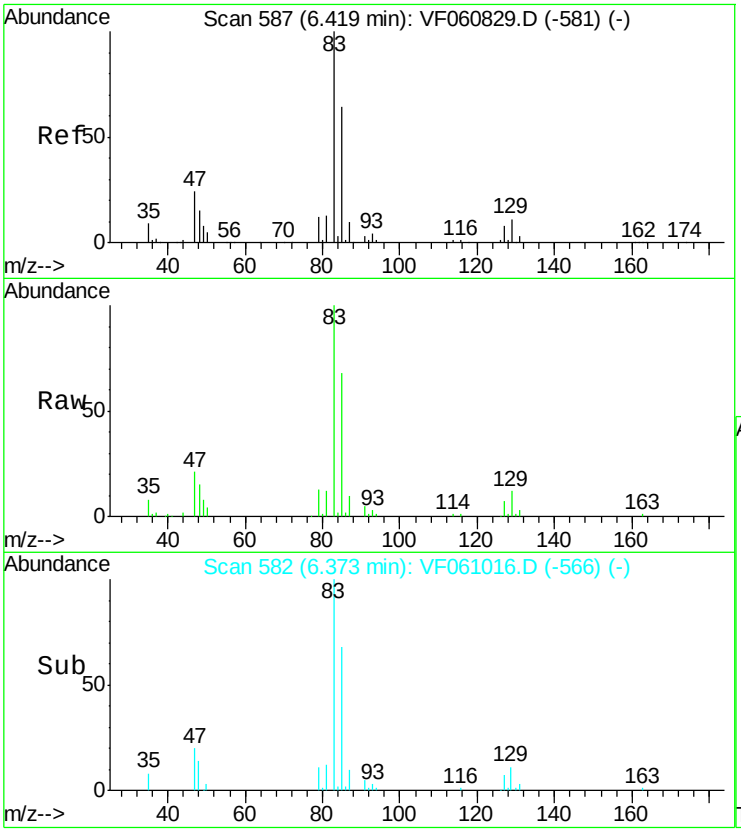


#46
Dibromomethane
Concen: 21.306 ug/l
RT: 6.08 min Scan# 552
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 93 Resp: 29477

Ion	Ratio	Lower	Upper
93	100		
95	79.6	64.7	97.1
174	93.8	73.0	109.6

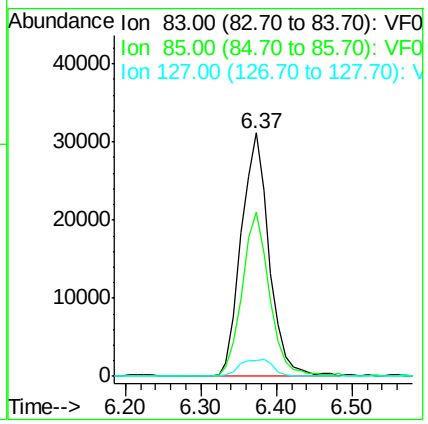




#47
Bromodichloromethane
Concen: 21.672 ug/l
RT: 6.37 min Scan# 582
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 83 Resp: 79636

Ion	Ratio	Lower	Upper
83	100		
85	67.6	51.1	76.7
127	6.5	6.8	10.2#



Instrument :
MSVOA_F
ClientSampleId :
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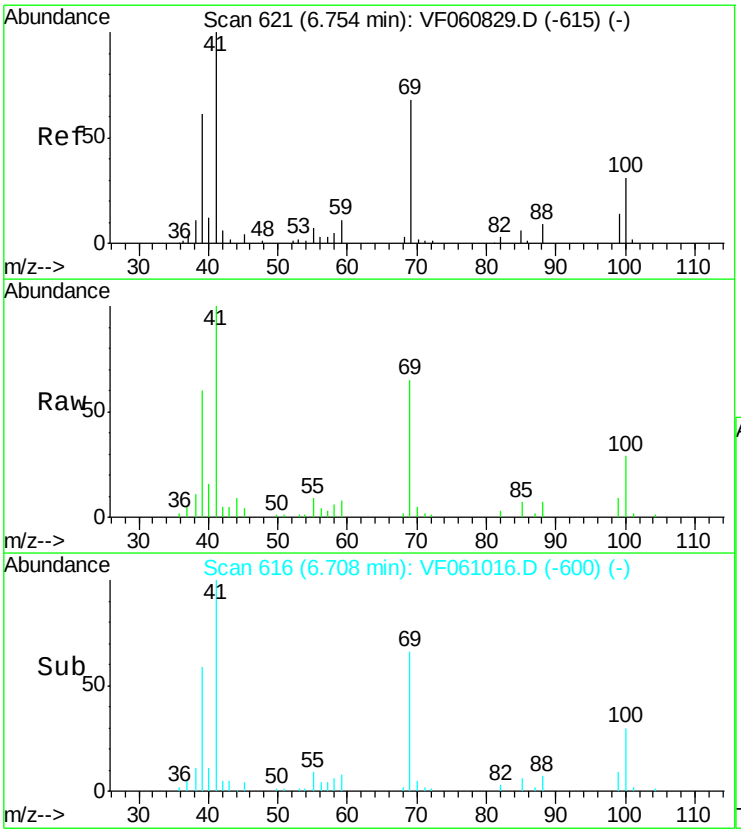
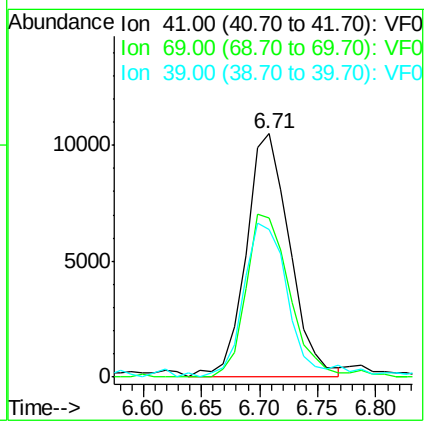
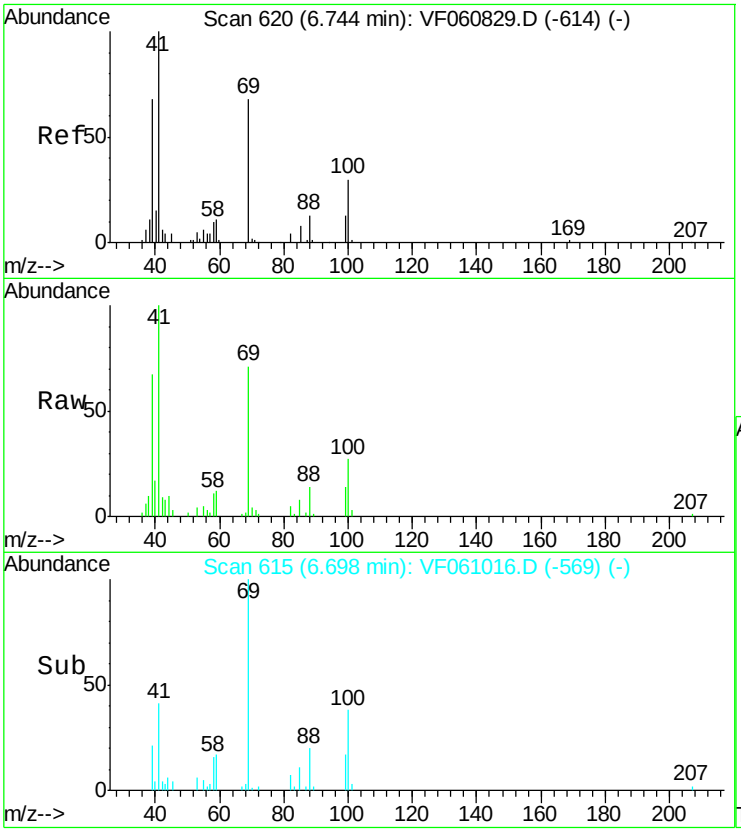


#48
Methyl methacrylate
Concen: 20.817 ug/l
RT: 6.71 min Scan# 616
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 41 Resp: 27219

Ion	Ratio	Lower	Upper
41	100		
69	65.2	53.9	80.9
39	60.5	49.0	73.6

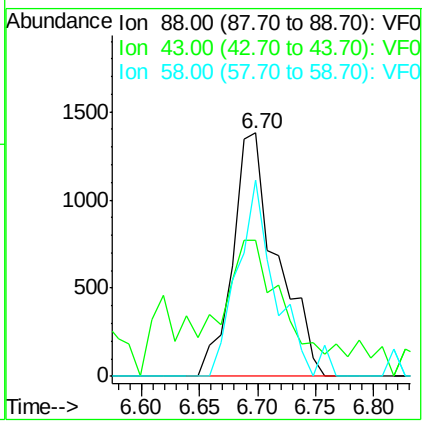




#49
1,4-Dioxane
Concen: 380.793 ug/l
RT: 6.70 min Scan# 615
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 88 Resp: 3644

Ion	Ratio	Lower	Upper
88	100		
43	56.0	42.0	63.0
58	80.4	61.8	92.8



Instrument :
MSVOA_F
ClientSampleId :
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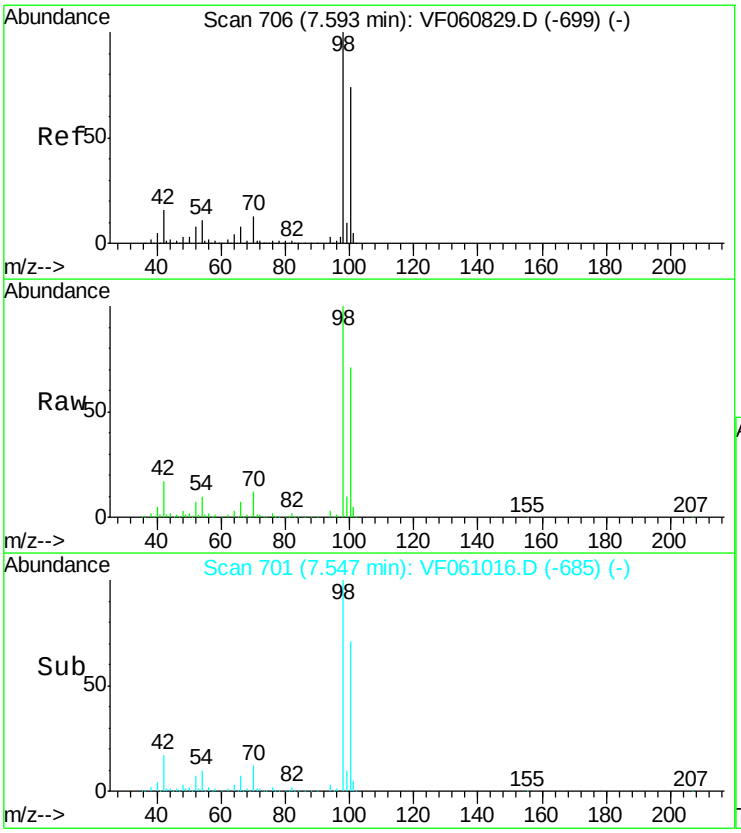
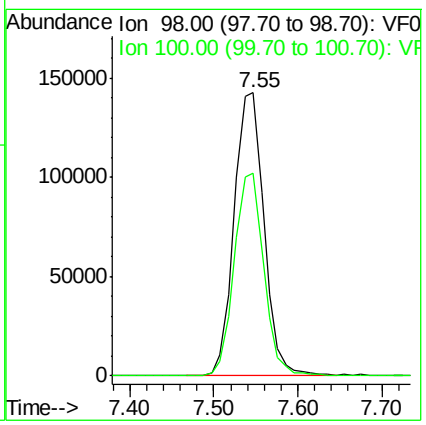
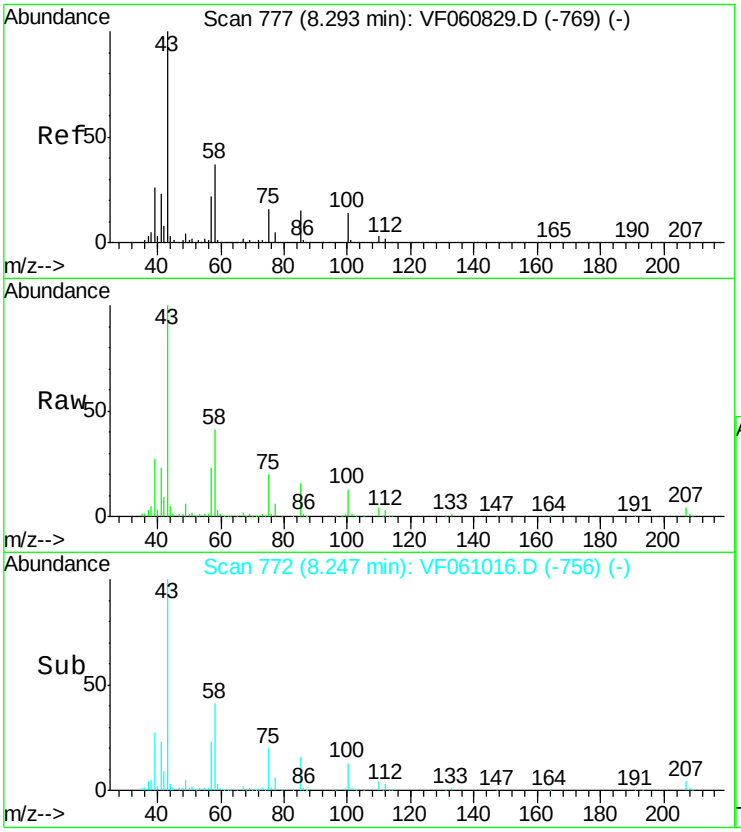


#50
Toluene-d8
Concen: 47.235 ug/l
RT: 7.55 min Scan# 701
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 98 Resp: 353758

Ion	Ratio	Lower	Upper
98	100		
100	71.4	59.3	88.9





#51
4-Methyl-2-Pentanone
Concen: 109.614 ug/l
RT: 8.25 min Scan# 772
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 43 Resp: 146014

Ion	Ratio	Lower	Upper
43	100		
58	40.6	29.7	44.5

Instrument :
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ClientSampleId :
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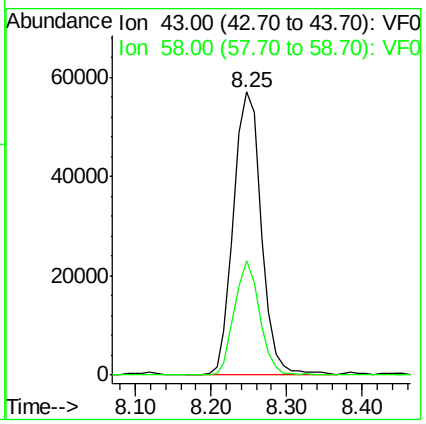
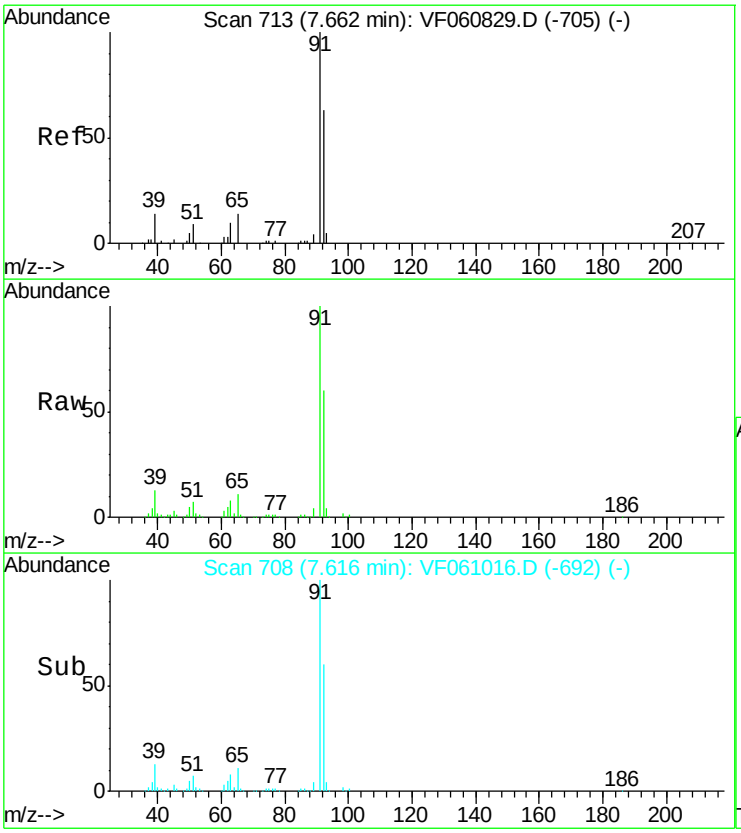
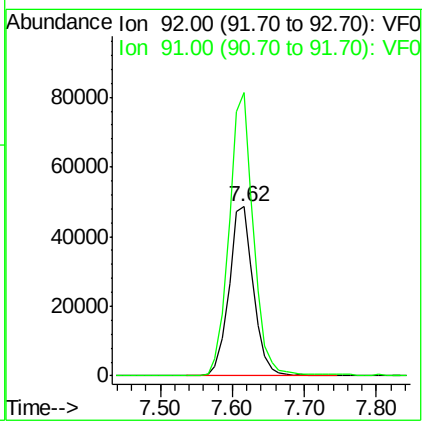


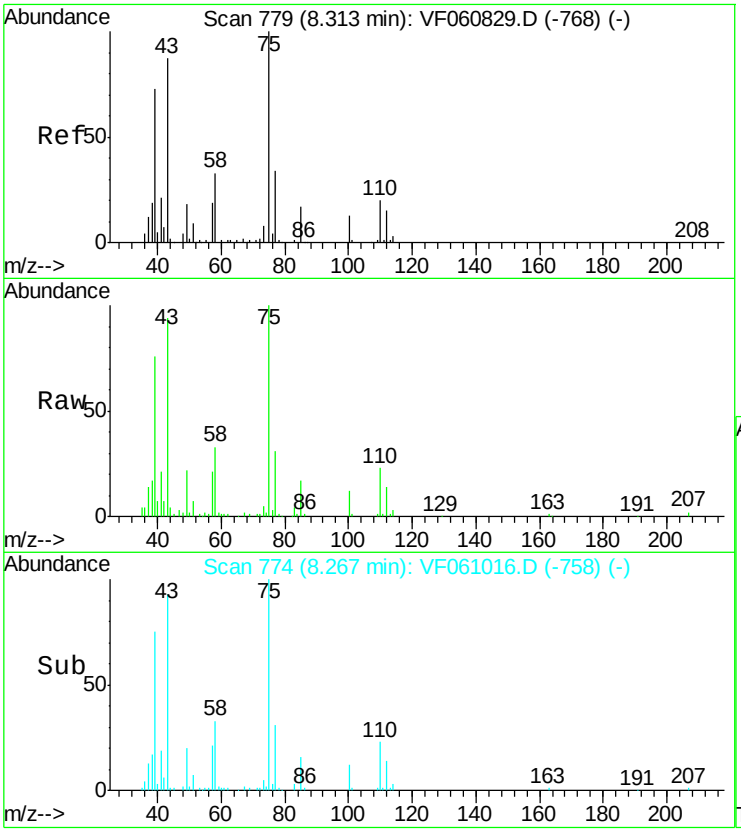


#52
Toluene
Concen: 20.818 ug/l
RT: 7.62 min Scan# 708
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 92 Resp: 114835

Ion	Ratio	Lower	Upper
92	100		
91	167.1	126.2	189.2

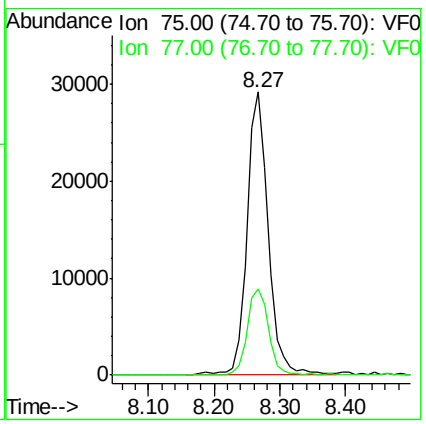




#53
t-1,3-Dichloropropene
Concen: 22.171 ug/l
RT: 8.27 min Scan# 774
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 75 Resp: 66270

Ion	Ratio	Lower	Upper
75	100		
77	30.6	27.4	41.2



Instrument :
MSVOA_F
ClientSampleId :
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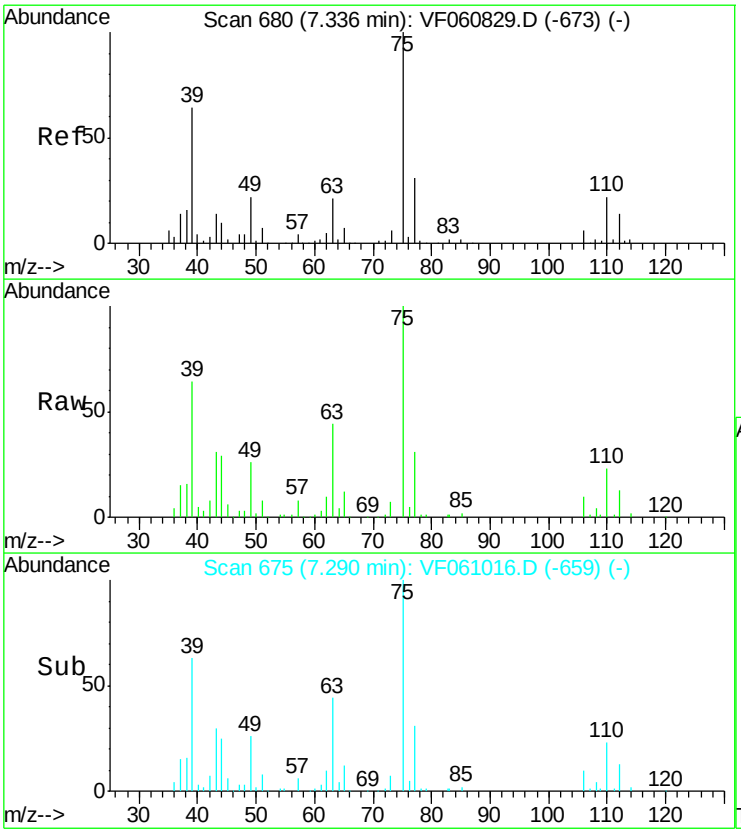
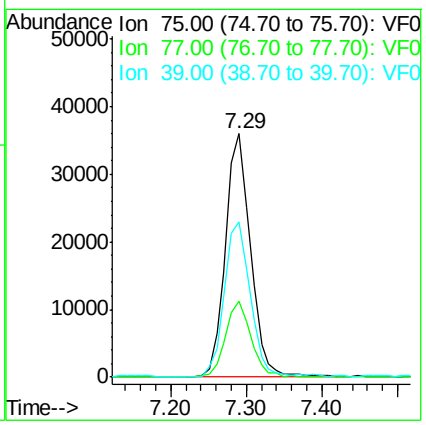
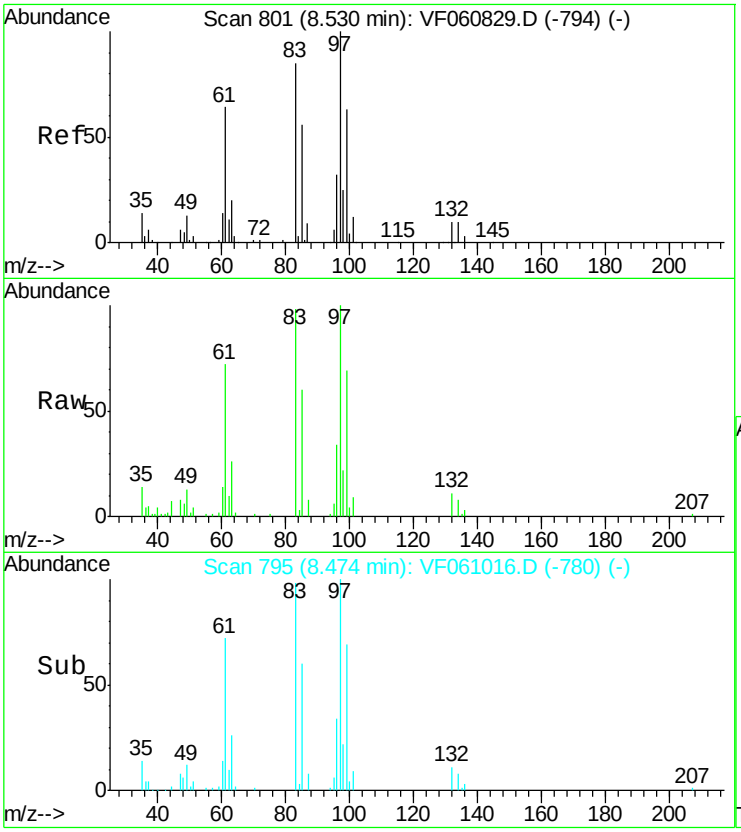


#54
cis-1,3-Dichloropropene
Concen: 22.379 ug/l
RT: 7.29 min Scan# 675
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 75 Resp: 82809

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.0	37.6
39	63.9	51.1	76.7

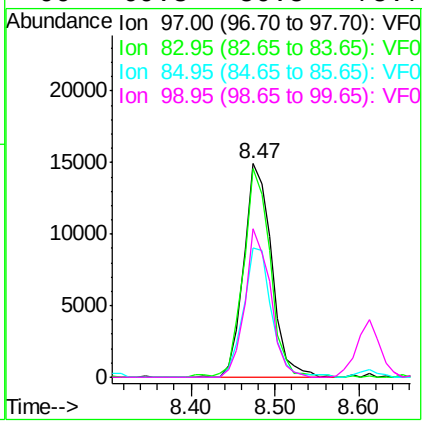




#55
1,1,2-Trichloroethane
Concen: 21.613 ug/l
RT: 8.47 min Scan# 795
Delta R.T. -0.06 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 97 Resp: 34739

Ion	Ratio	Lower	Upper
97	100		
83	97.6	67.8	101.6
85	60.5	45.0	67.6
99	69.3	50.5	75.7



Instrument :
MSVOA_F
ClientSampleId :
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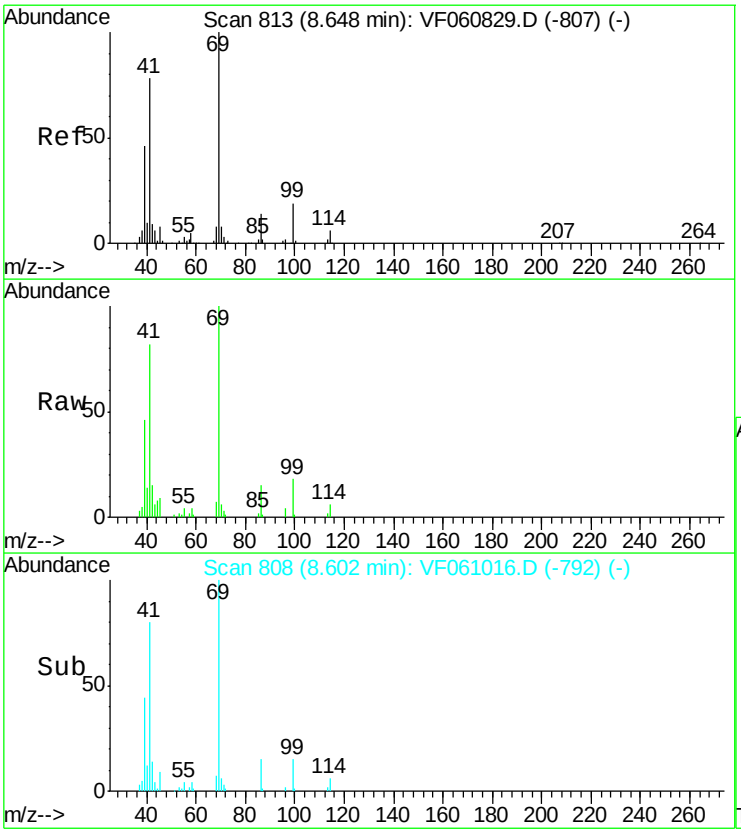
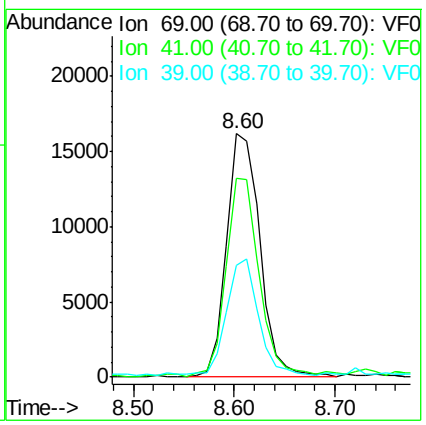
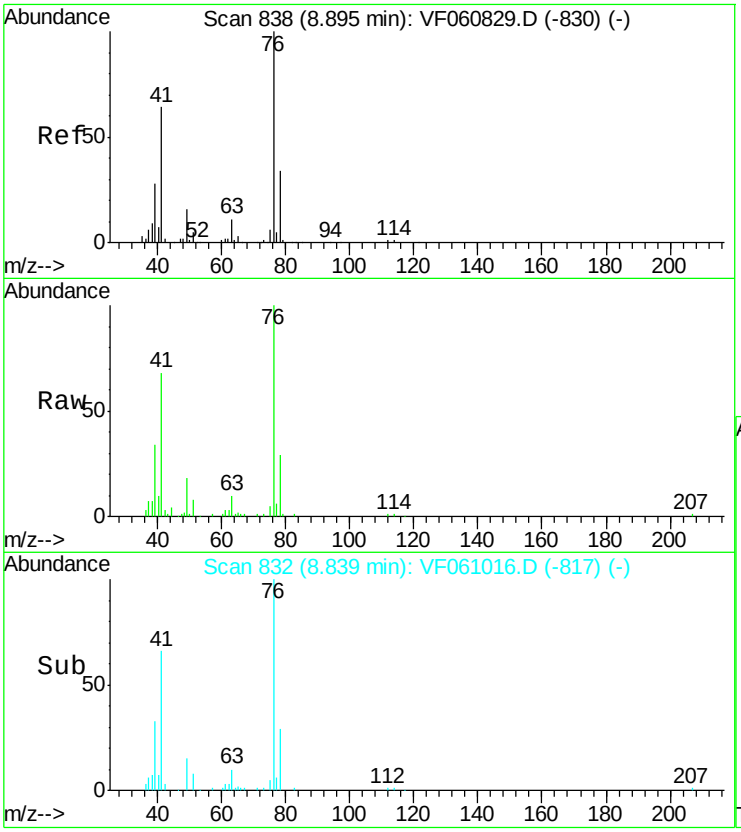


#56
Ethyl methacrylate
Concen: 20.943 ug/l
RT: 8.60 min Scan# 808
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 69 Resp: 37394

Ion	Ratio	Lower	Upper
69	100		
41	81.5	62.6	94.0
39	46.1	37.8	56.6

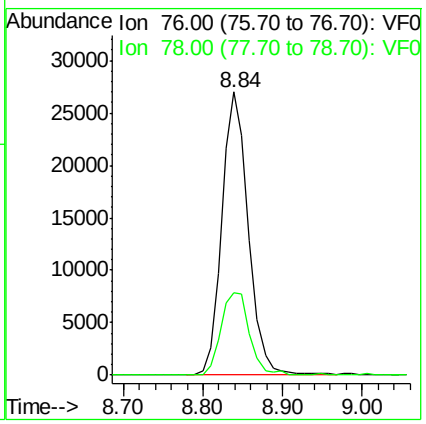




#57
1,3-Dichloropropane
Concen: 22.394 ug/l
RT: 8.84 min Scan# 832
Delta R.T. -0.06 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 76 Resp: 62972

Ion	Ratio	Lower	Upper
76	100		
78	29.2	27.0	40.4



Instrument :
MSVOA_F
ClientSampleId :
VF1214SBS01

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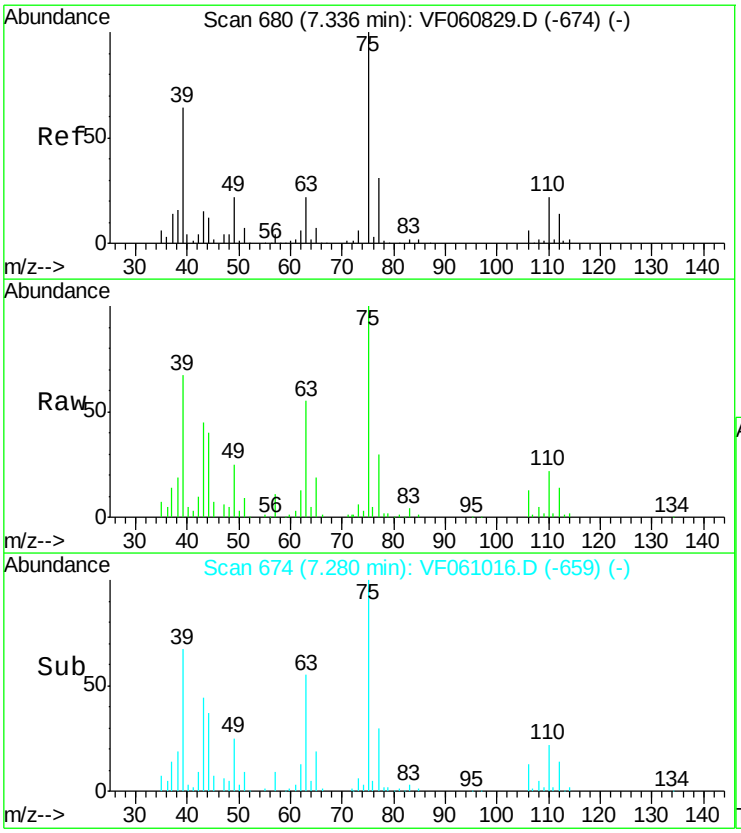
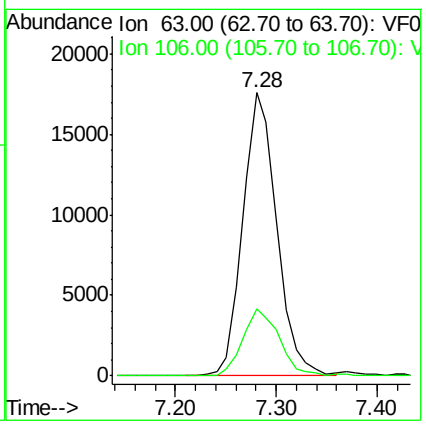
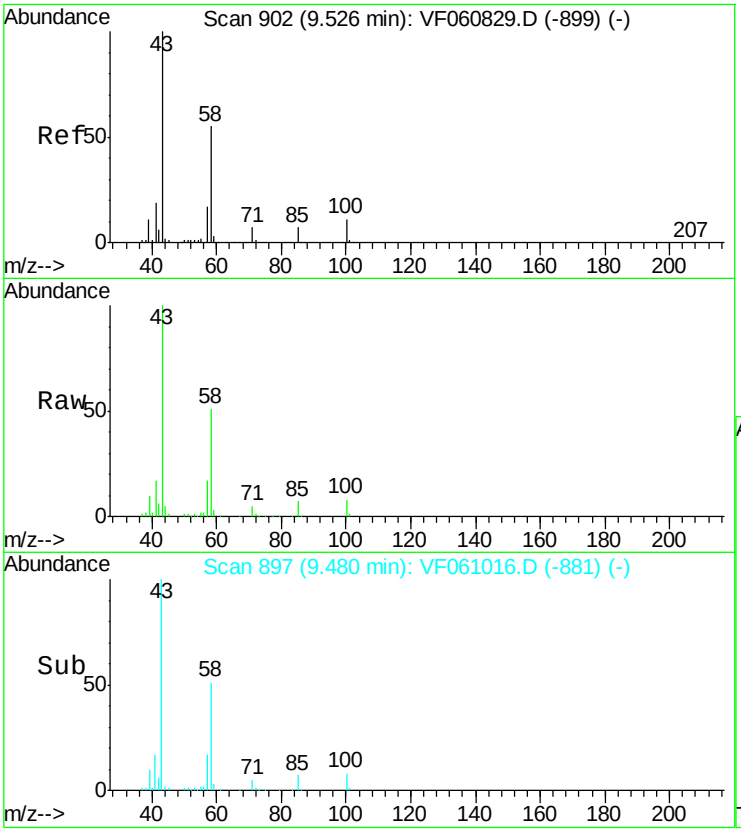


#58
2-Chloroethyl Vinyl ether
Concen: 226.062 ug/l
RT: 7.28 min Scan# 674
Delta R.T. -0.06 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 63 Resp: 41286

Ion	Ratio	Lower	Upper
63	100		
106	23.8	23.0	34.6

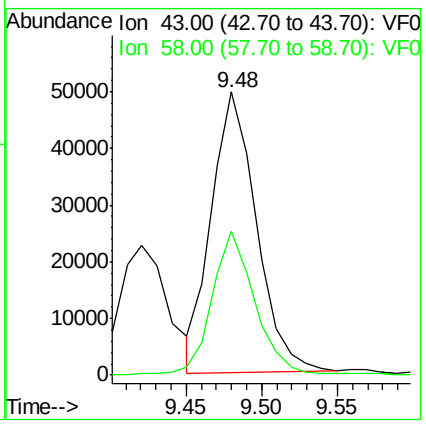




#59
2-Hexanone
Concen: 109.690 ug/l
RT: 9.48 min Scan# 897
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 43 Resp: 102509

Ion	Ratio	Lower	Upper
43	100		
58	50.9	25.6	76.6



Instrument :
MSVOA_F
ClientSampleId :
VF1214SBS01

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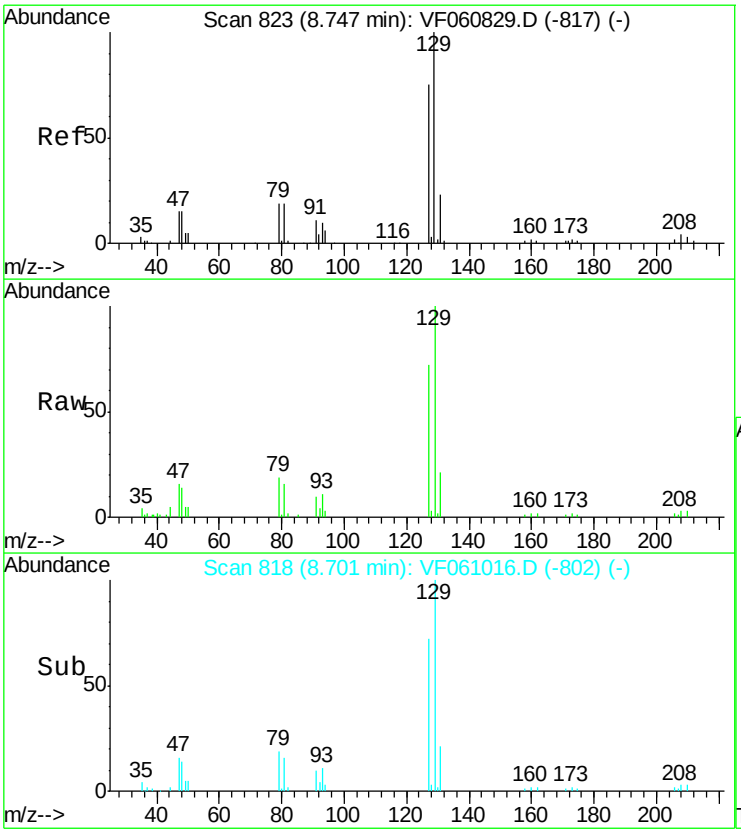
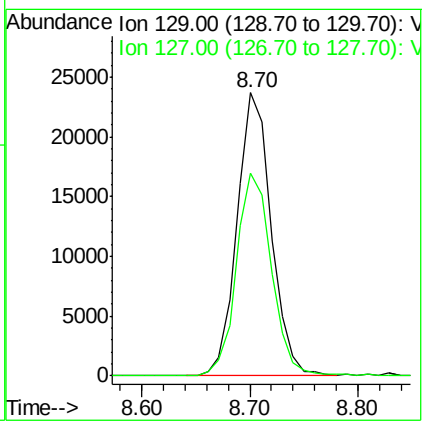
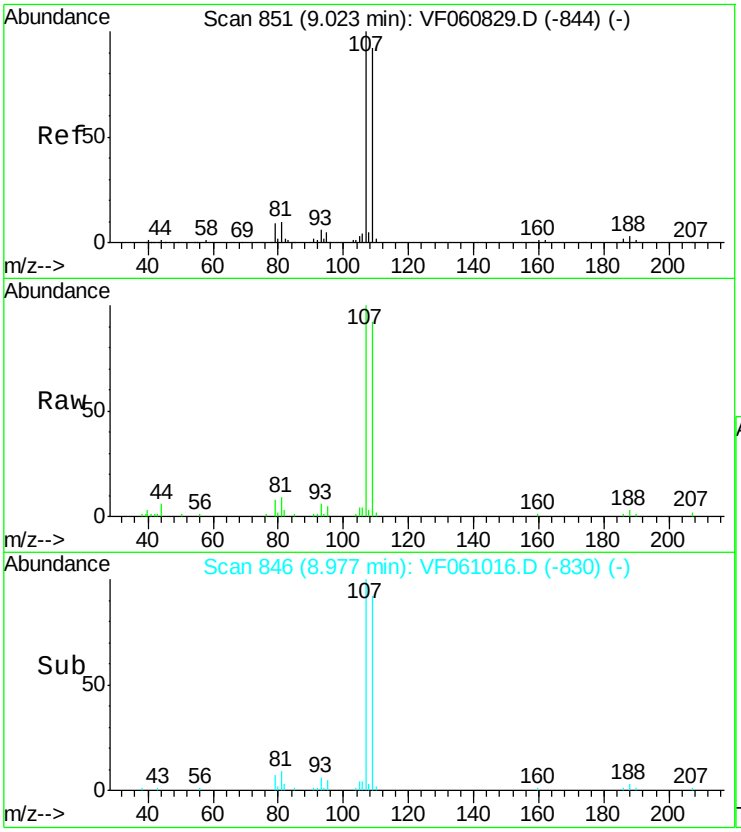


#60
Dibromochloromethane
Concen: 21.791 ug/l
RT: 8.70 min Scan# 818
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:129 Resp: 52186

Ion	Ratio	Lower	Upper
129	100		
127	71.6	37.3	111.9

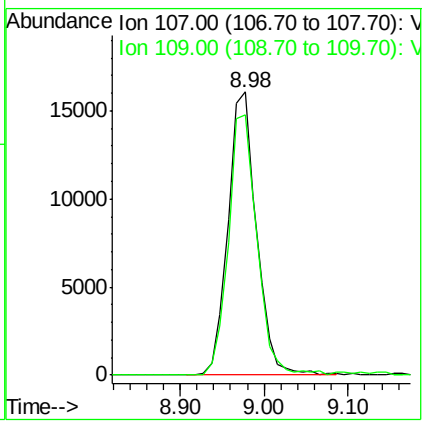




#61
1,2-Dibromoethane
Concen: 21.795 ug/l
RT: 8.98 min Scan# 846
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:107 Resp: 37843

Ion	Ratio	Lower	Upper
107	100		
109	92.2	73.6	110.4



Instrument :
MSVOA_F
ClientSampleId :
VF1214SBS01

Manual Integrations APPROVED
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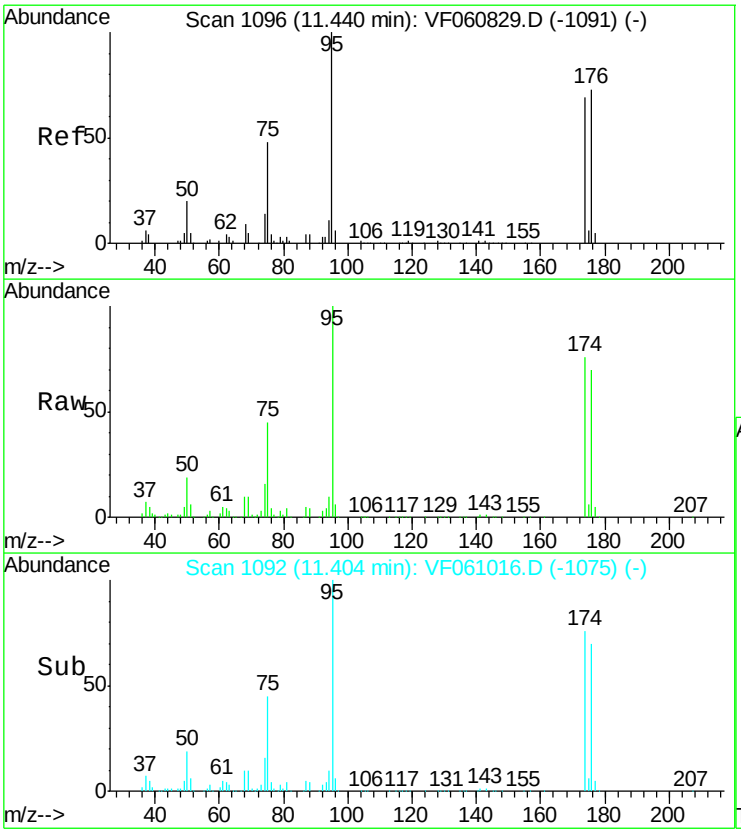
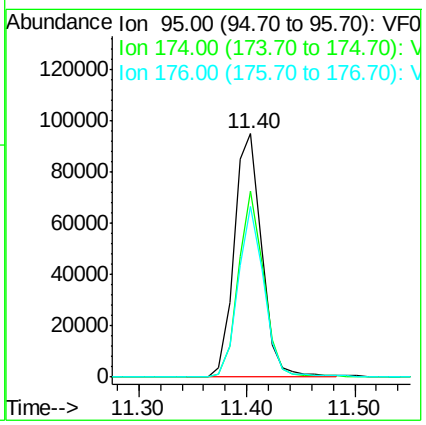
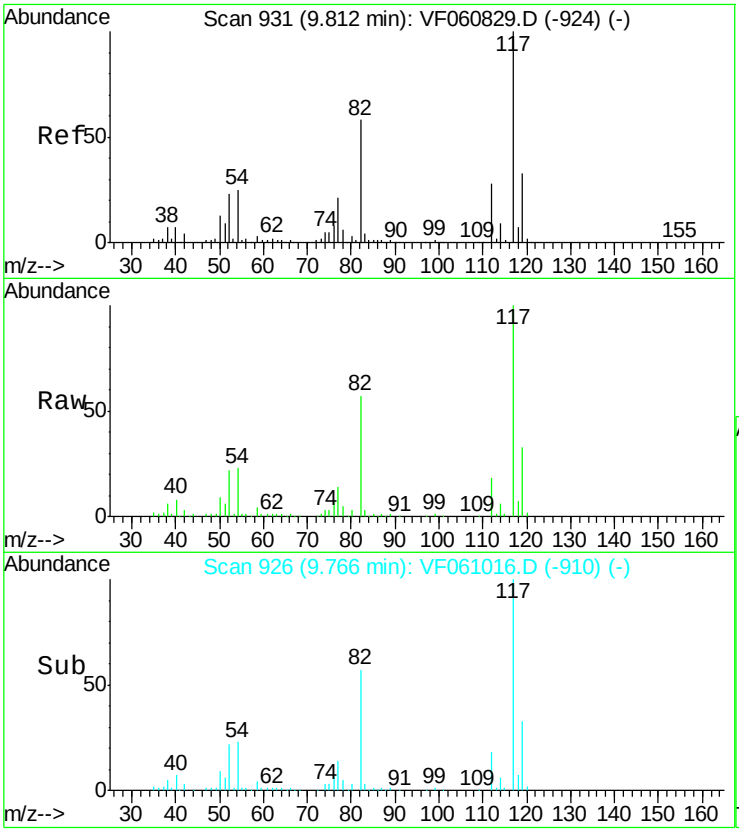


#62
4-Bromofluorobenzene
Concen: 49.339 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. -0.04 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 95 Resp: 167938

Ion	Ratio	Lower	Upper
95	100		
174	76.2	0.0	138.2
176	70.3	0.0	146.2

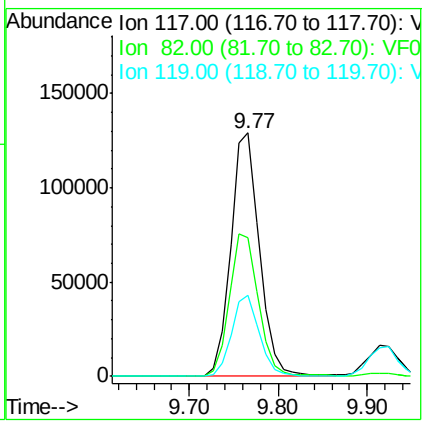




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 926
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:117 Resp: 291053

Ion	Ratio	Lower	Upper
117	100		
82	56.8	46.6	69.8
119	33.3	26.4	39.6



Instrument :
MSVOA_F
ClientSampleId :
VF1214SBS01

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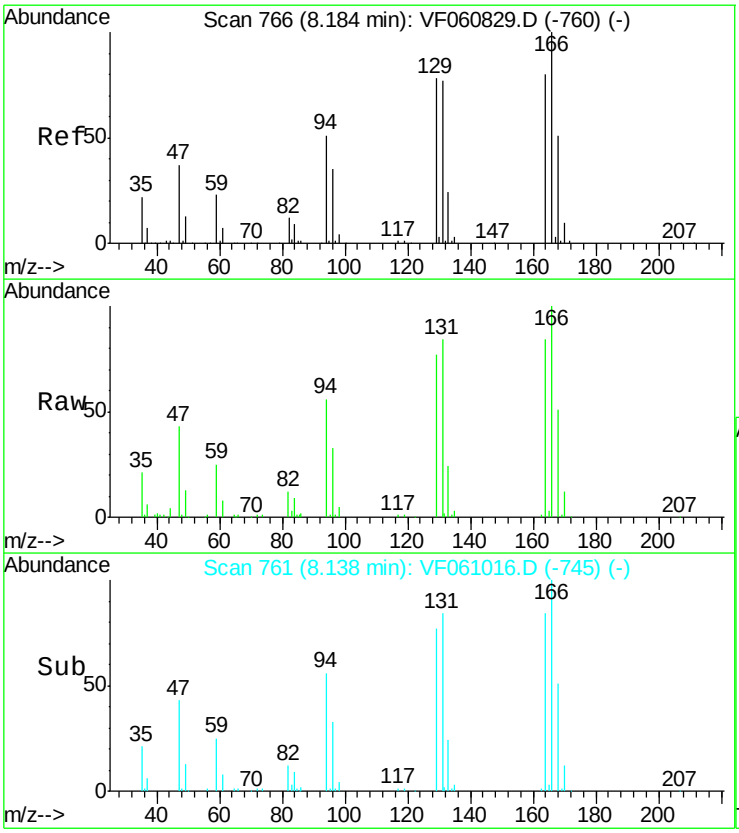
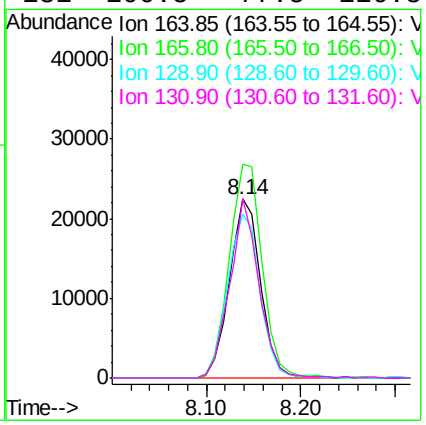
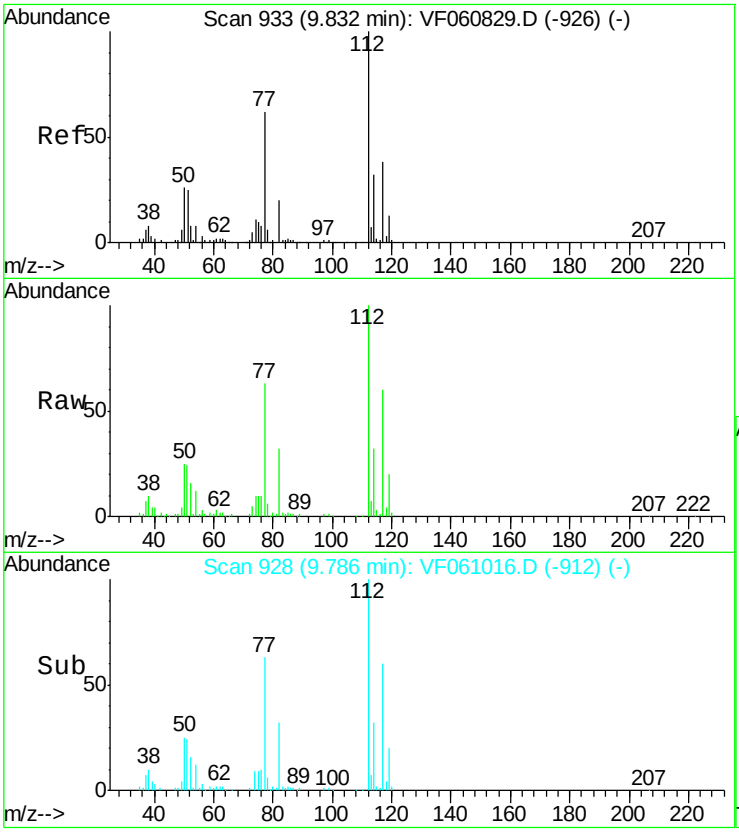


#64
Tetrachloroethene
Concen: 23.058 ug/l
RT: 8.14 min Scan# 761
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:164 Resp: 51259

Ion	Ratio	Lower	Upper
164	100		
166	119.4	100.3	150.5
129	91.7	77.9	116.9
131	100.5	77.5	116.3

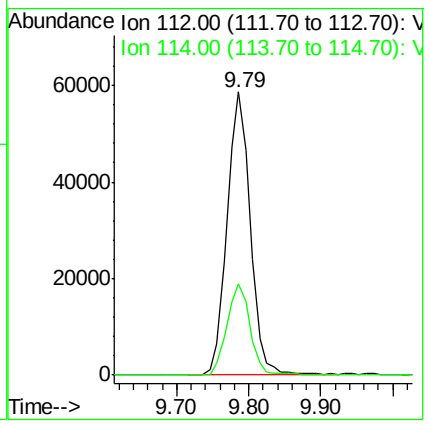




#65
Chlorobenzene
Concen: 23.280 ug/l
RT: 9.79 min Scan# 928
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:112 Resp: 131815

Ion	Ratio	Lower	Upper
112	100		
114	32.3	26.0	39.0



Instrument :
MSVOA_F
ClientSampleId :
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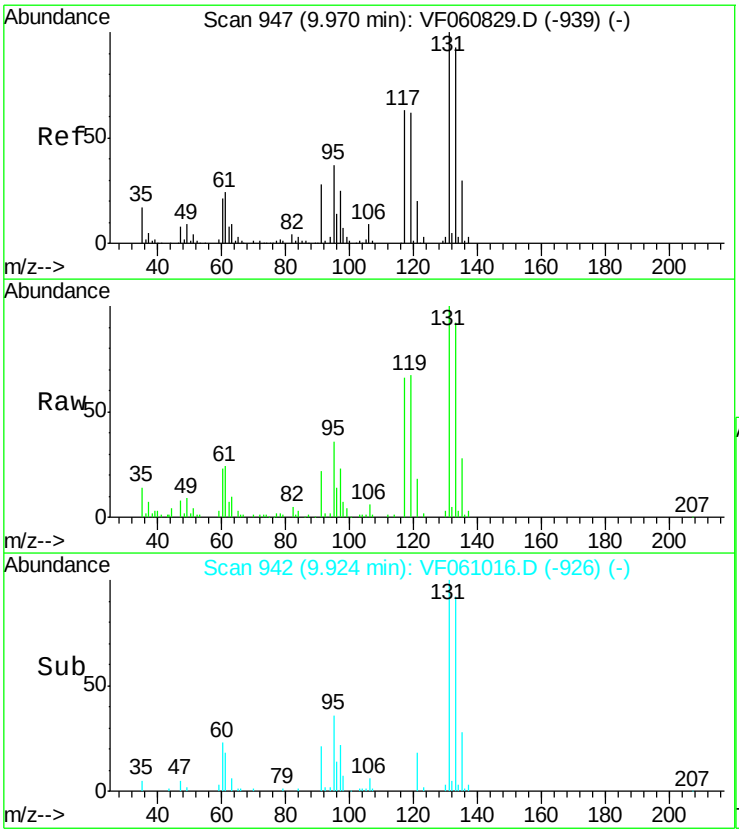
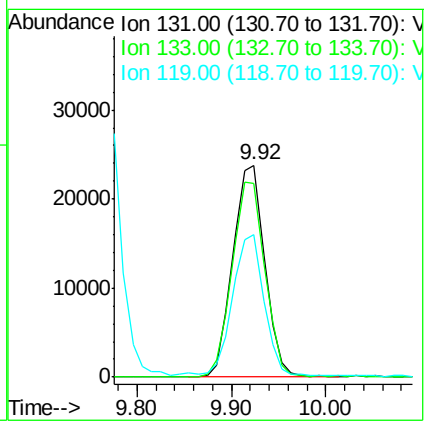
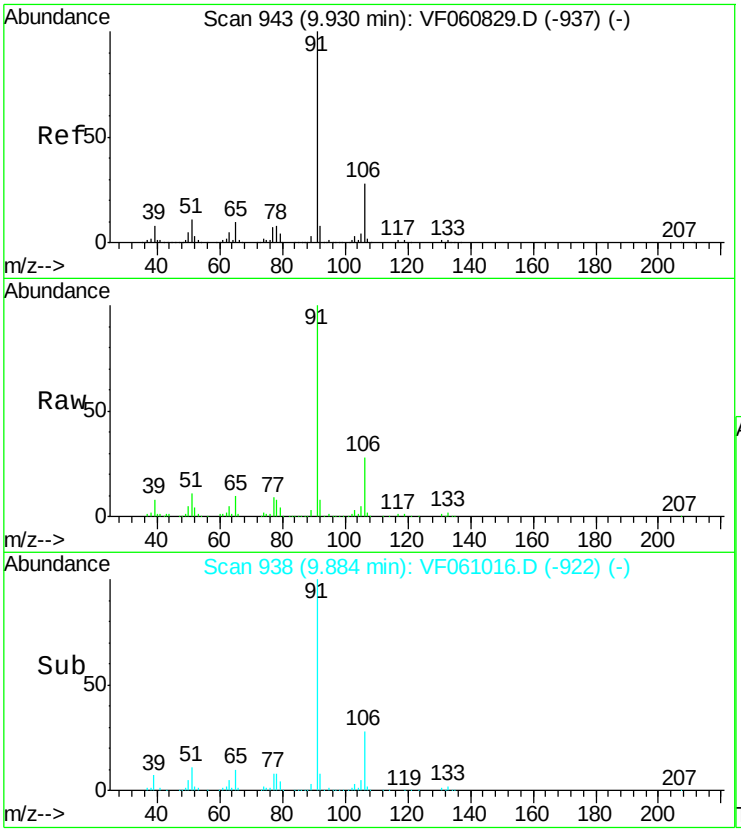


#66
1,1,1,2-Tetrachloroethane
Concen: 22.913 ug/l
RT: 9.92 min Scan# 942
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:131 Resp: 55774

Ion	Ratio	Lower	Upper
131	100		
133	91.6	46.5	139.3
119	67.5	31.1	93.3

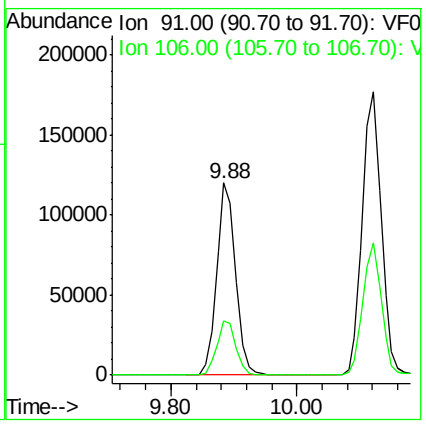




#67
Ethyl Benzene
Concen: 24.131 ug/l
RT: 9.88 min Scan# 938
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 91 Resp: 254371

Ion	Ratio	Lower	Upper
91	100		
106	28.4	22.2	33.2



Instrument :
MSVOA_F
ClientSampleId :
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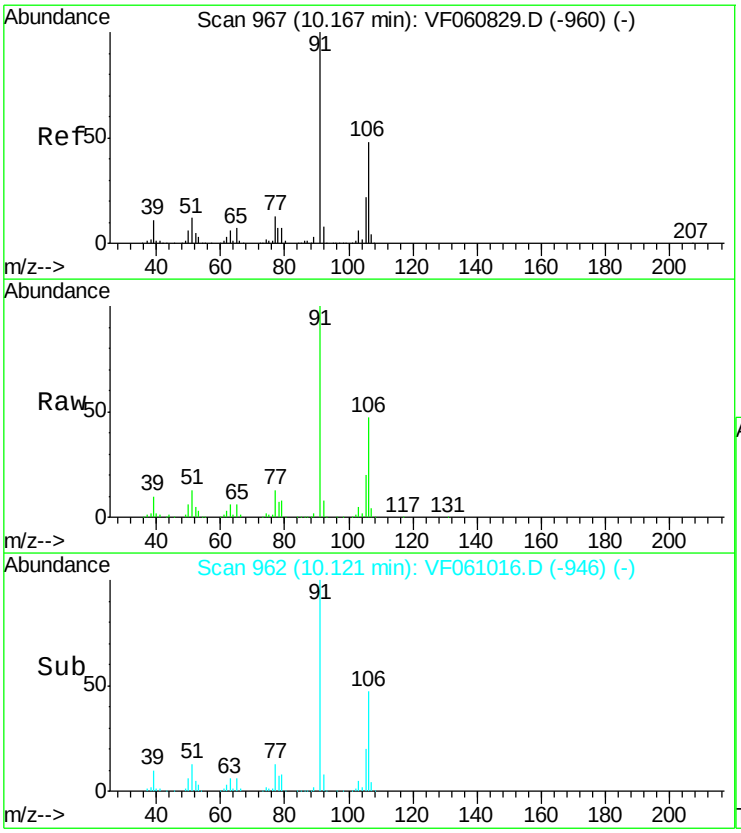
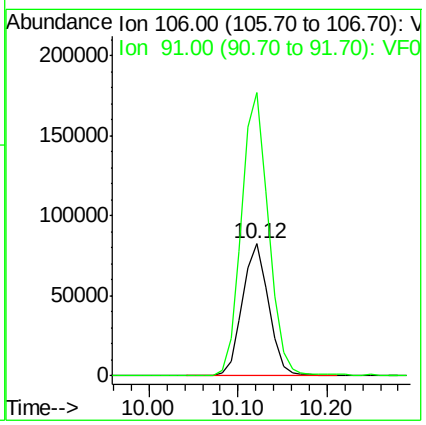
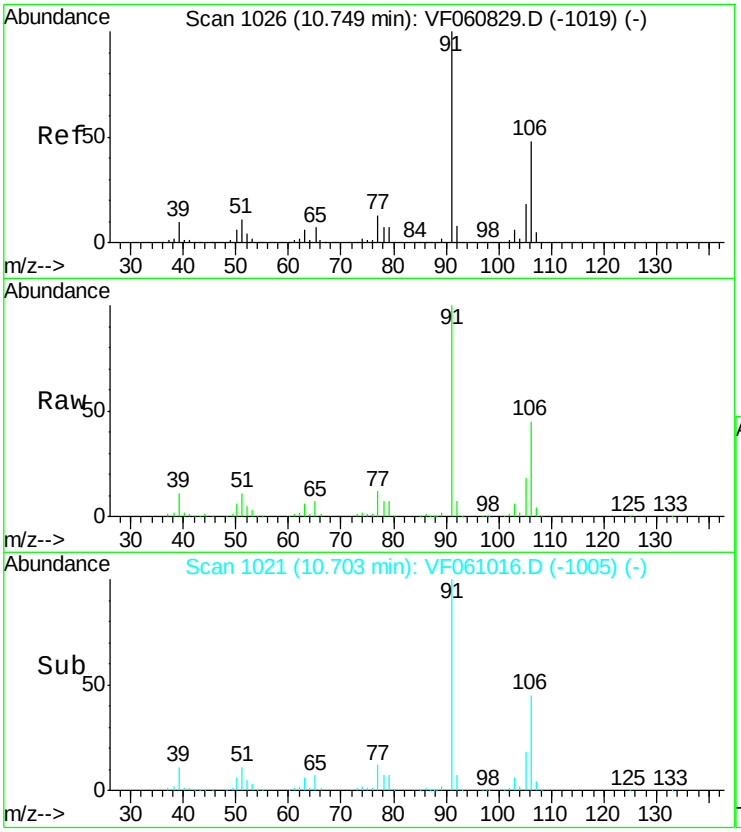


#68
m/p-Xylenes
Concen: 44.698 ug/l
RT: 10.12 min Scan# 962
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:106 Resp: 169459

Ion	Ratio	Lower	Upper
106	100		
91	214.8	166.7	250.1

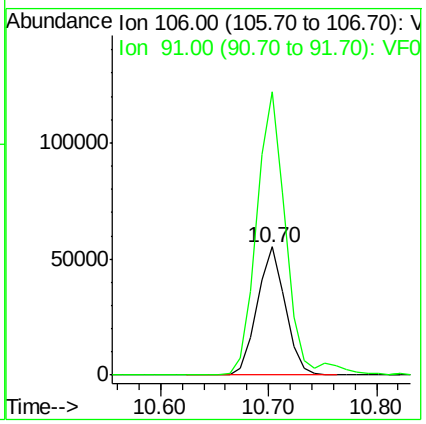




#69
o-Xylene
Concen: 23.807 ug/l
RT: 10.70 min Scan# 1021
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:106 Resp: 99527

Ion	Ratio	Lower	Upper
106	100		
91	221.1	104.8	314.6



Instrument :
MSVOA_F
ClientSampleId :
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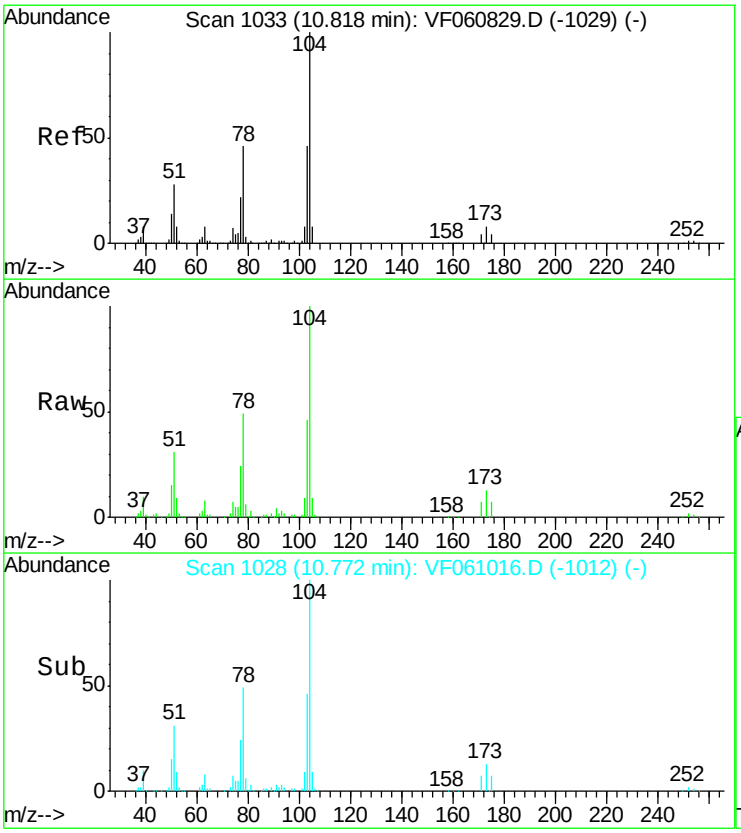
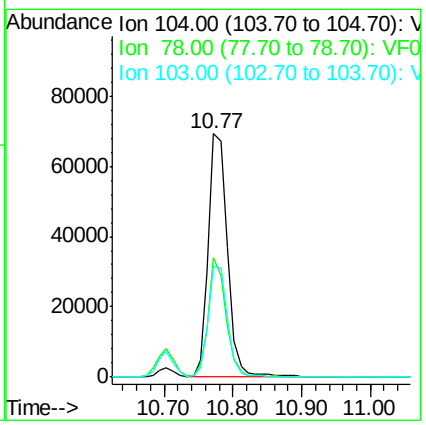
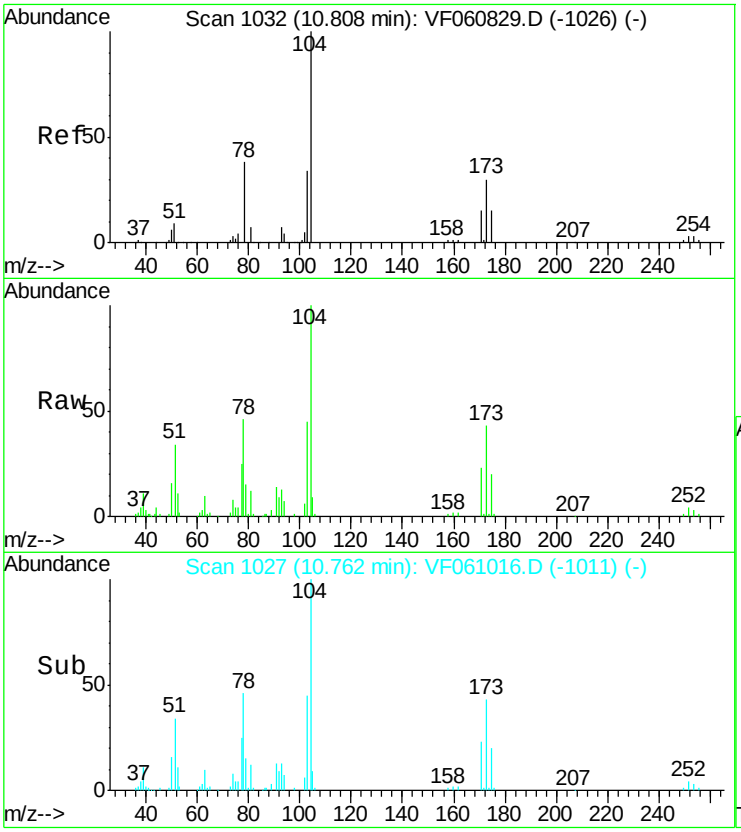


#70
Styrene
Concen: 23.193 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:104 Resp: 134409

Ion	Ratio	Lower	Upper
104	100		
78	49.2	37.3	55.9
103	45.5	36.8	55.2

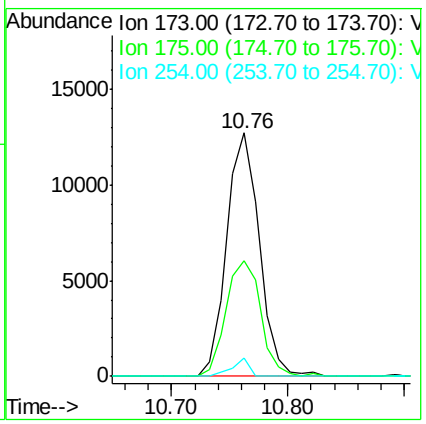




#71
Bromoform
Concen: 21.038 ug/l
RT: 10.76 min Scan# 1027
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:173 Resp: 24736

Ion	Ratio	Lower	Upper
173	100		
175	47.6	25.5	76.5
254	7.6	7.5	11.3



Instrument :
MSVOA_F
ClientSampleId :
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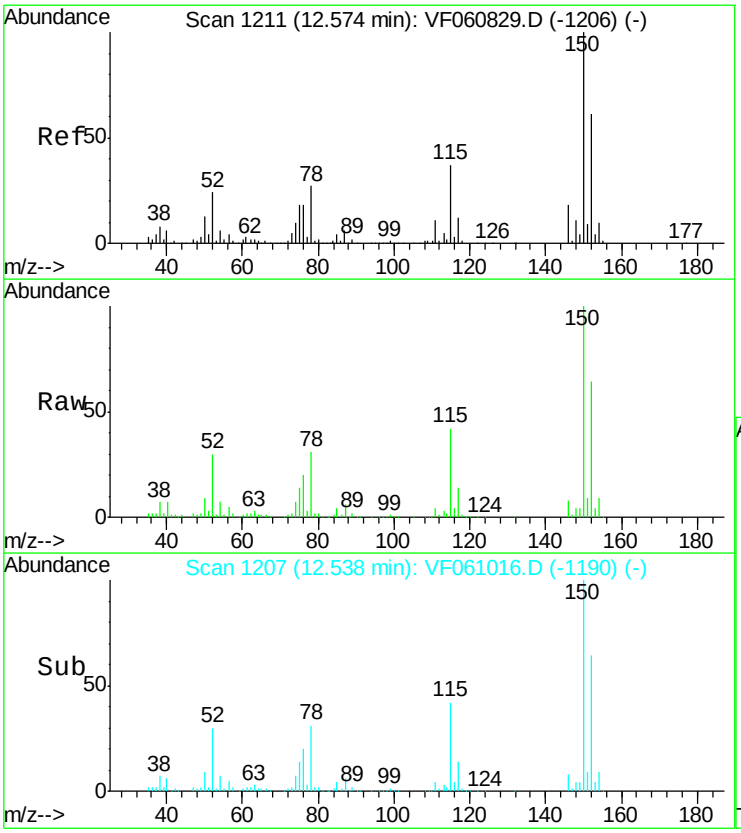
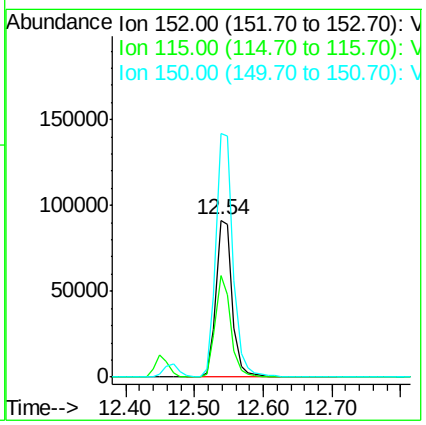
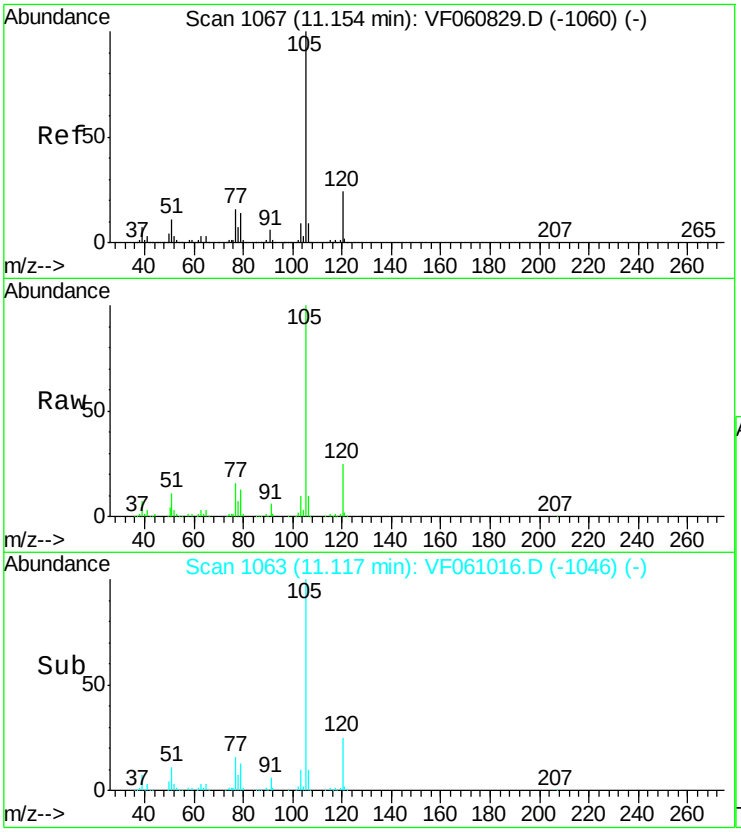


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1207
Delta R.T. -0.04 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:152 Resp: 150500

Ion	Ratio	Lower	Upper
152	100		
115	65.0	30.1	90.5
150	155.4	0.0	327.6

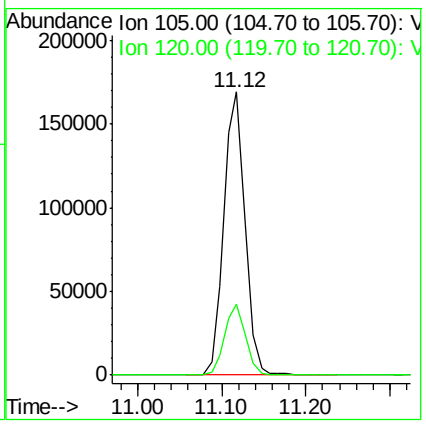




#73
Isopropylbenzene
Concen: 24.826 ug/l
RT: 11.12 min Scan# 1063
Delta R.T. -0.04 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:105 Resp: 295270

Ion	Ratio	Lower	Upper
105	100		
120	25.0	12.2	36.4



Instrument :
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ClientSampleId :
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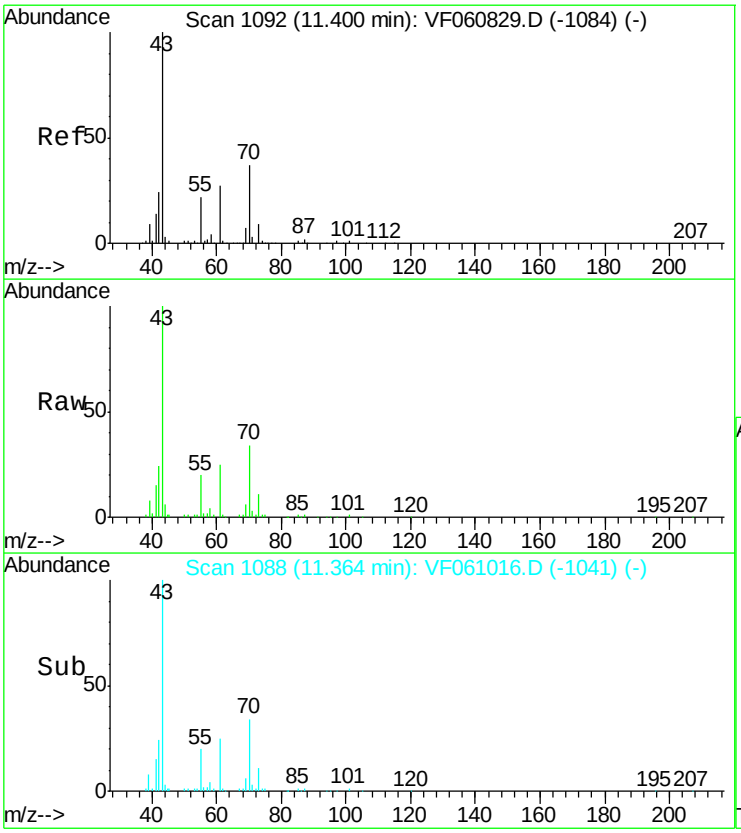
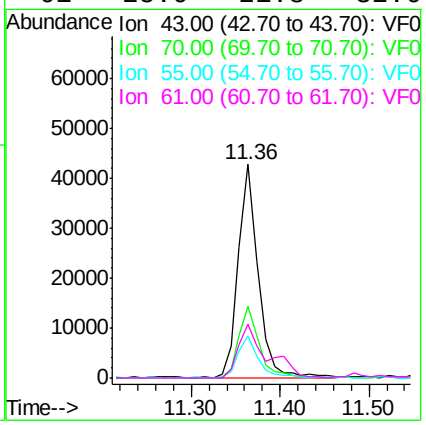
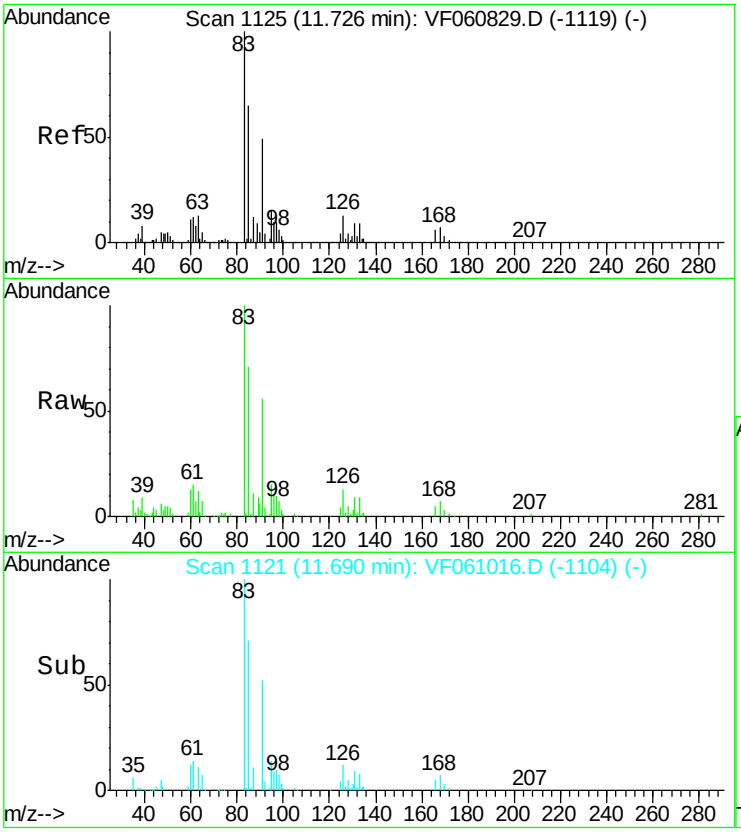


#74
N-amyl acetate
Concen: 24.655 ug/l
RT: 11.36 min Scan# 1088
Delta R.T. -0.04 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 43 Resp: 67710

Ion	Ratio	Lower	Upper
43	100		
70	33.6	29.6	44.4
55	20.1	17.2	25.8
61	25.0	21.8	32.6

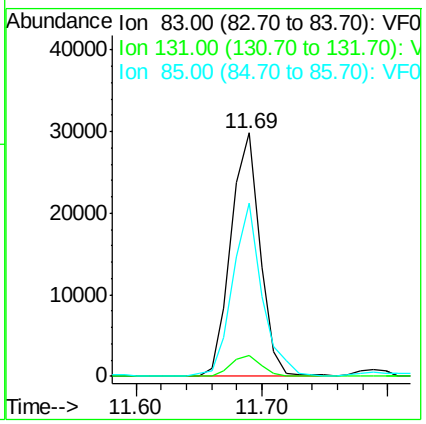




#75
1,1,2,2-Tetrachloroethane
Concen: 24.325 ug/l
RT: 11.69 min Scan# 1121
Delta R.T. -0.04 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 83 Resp: 47613

Ion	Ratio	Lower	Upper
83	100		
131	8.8	4.7	14.1
85	71.1	32.6	97.8



Instrument :
MSVOA_F
ClientSampleId :
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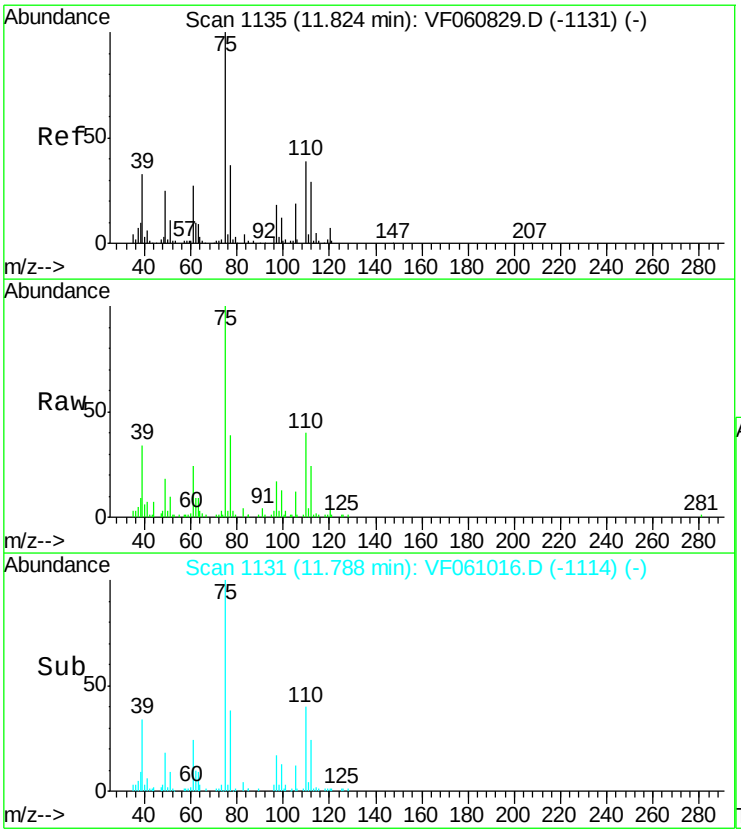
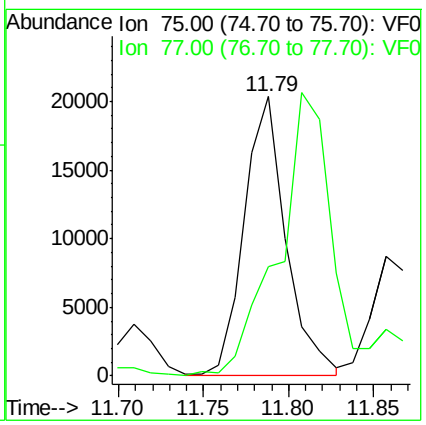
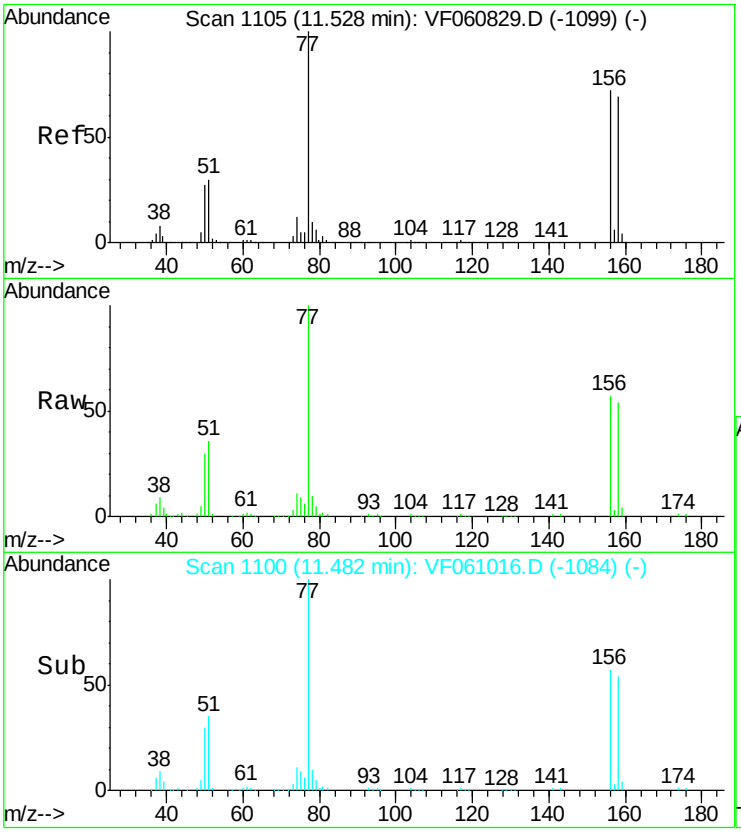


#76
1,2,3-Trichloropropane
Concen: 24.627 ug/l m
RT: 11.79 min Scan# 1131
Delta R.T. -0.04 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 75 Resp: 35038

Ion	Ratio	Lower	Upper
75	100		
77	39.3	18.4	55.4

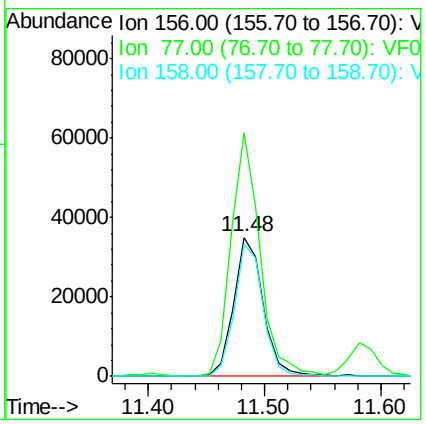




#77
Bromobenzene
Concen: 23.378 ug/l
RT: 11.48 min Scan# 1100
Delta R.T. -0.05 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:156 Resp: 60957

Ion	Ratio	Lower	Upper
156	100		
77	174.8	69.7	209.0
158	95.1	47.8	143.4



Instrument :
MSVOA_F
ClientSampleId :
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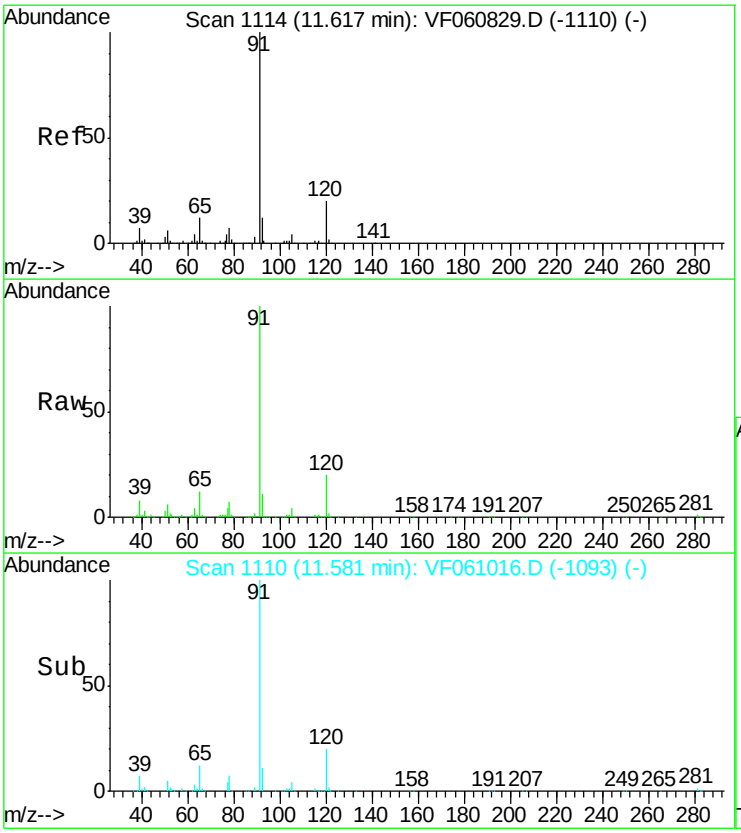
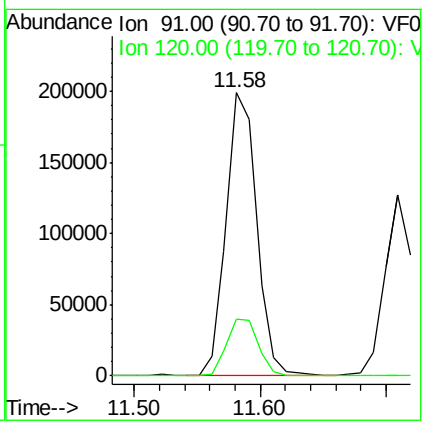
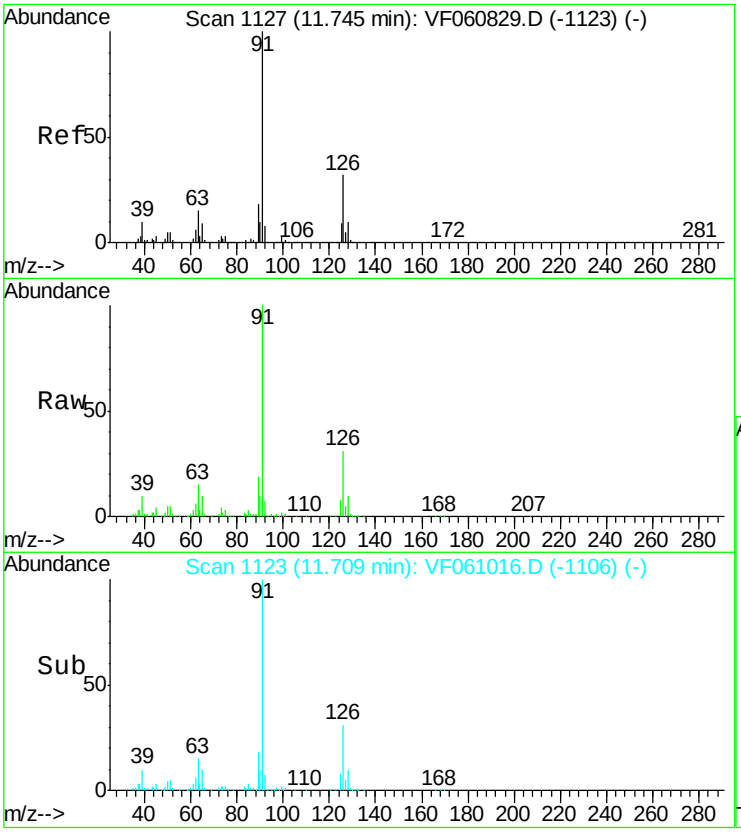


#78
n-propylbenzene
Concen: 24.017 ug/l
RT: 11.58 min Scan# 1110
Delta R.T. -0.04 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 91 Resp: 334502

Ion	Ratio	Lower	Upper
91	100		
120	20.0	10.3	30.8

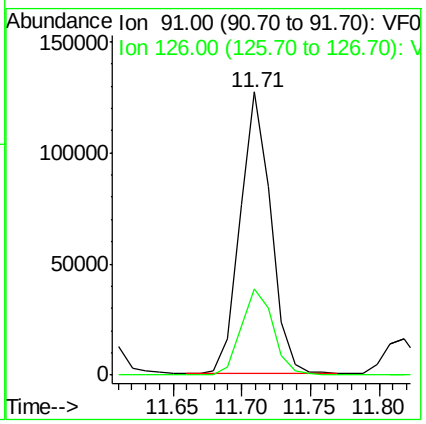




#79
2-Chlorotoluene
Concen: 24.665 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. -0.04 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 91 Resp: 196981

Ion	Ratio	Lower	Upper
91	100		
126	30.6	15.9	47.6



Instrument :
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ClientSampleId :
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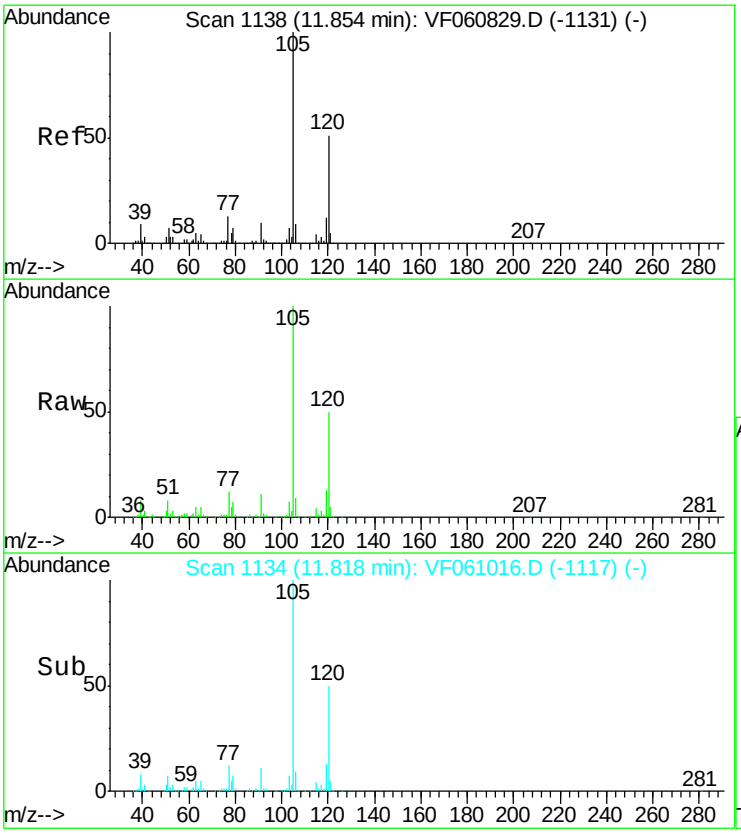
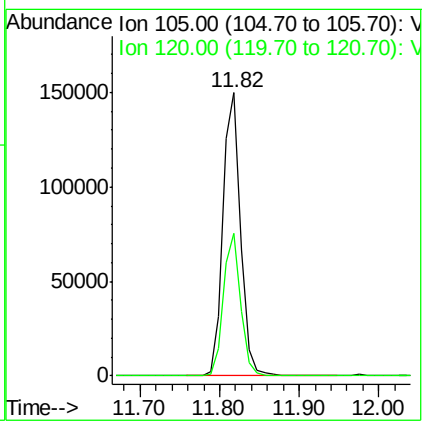
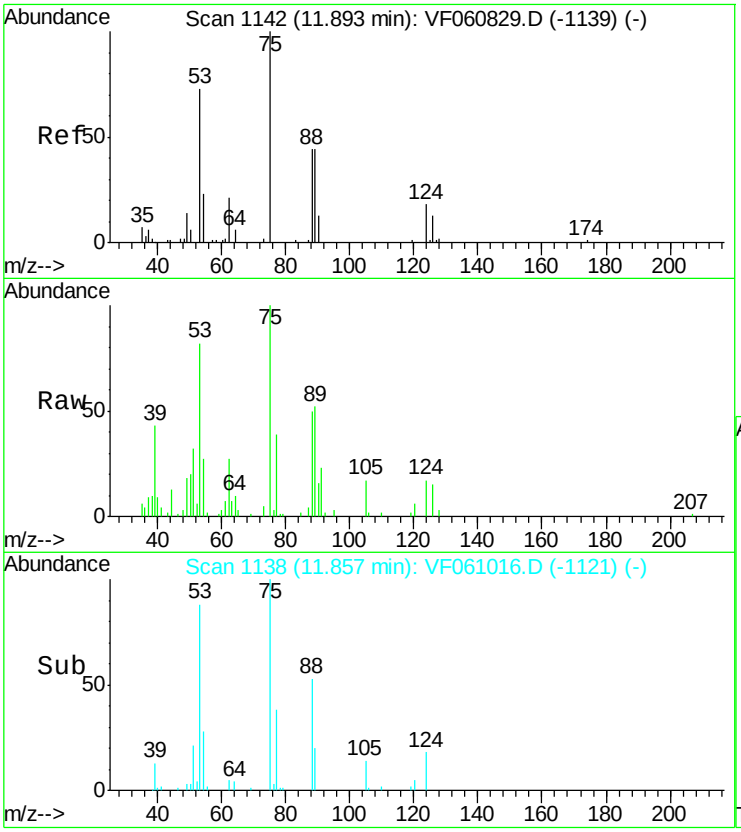


#80
1,3,5-Trimethylbenzene
Concen: 24.458 ug/l
RT: 11.82 min Scan# 1134
Delta R.T. -0.04 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:105 Resp: 236151

Ion	Ratio	Lower	Upper
105	100		
120	50.3	25.8	77.3





#81
trans-1,4-Dichloro-2-butene
Concen: 21.402 ug/l m
RT: 11.86 min Scan# 1138
Delta R.T. -0.04 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 75 Resp: 14919

Ion	Ratio	Lower	Upper
75	100		
53	82.5	65.9	98.9
89	51.5	38.8	58.2

Instrument :
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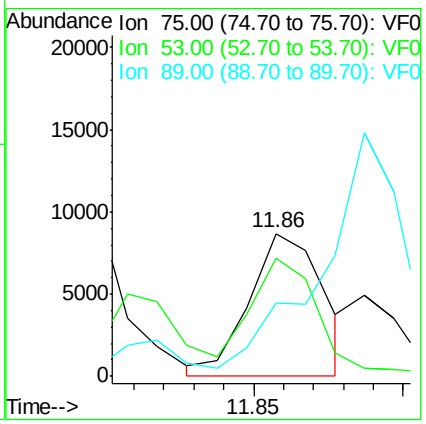
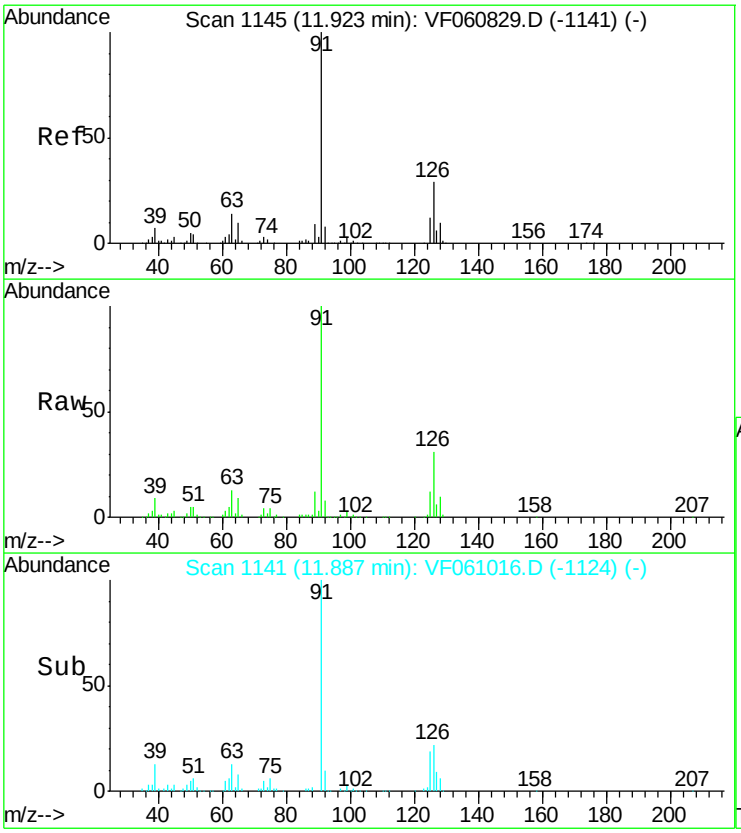
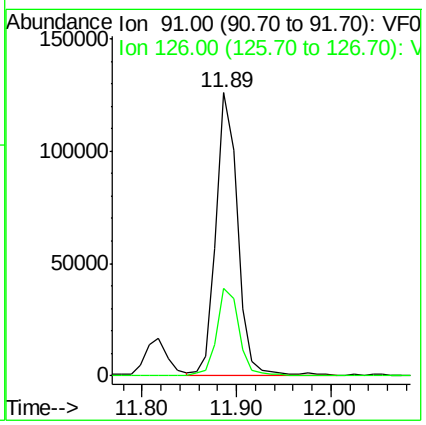


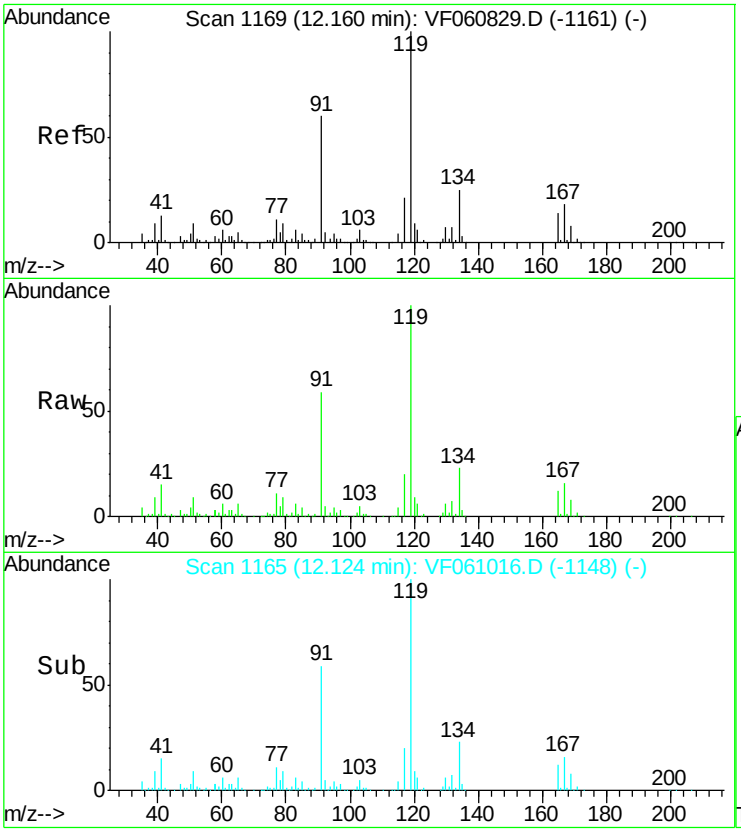


#82
4-Chlorotoluene
Concen: 23.651 ug/l
RT: 11.89 min Scan# 1141
Delta R.T. -0.04 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 91 Resp: 198777

Ion	Ratio	Lower	Upper
91	100		
126	31.1	14.8	44.4

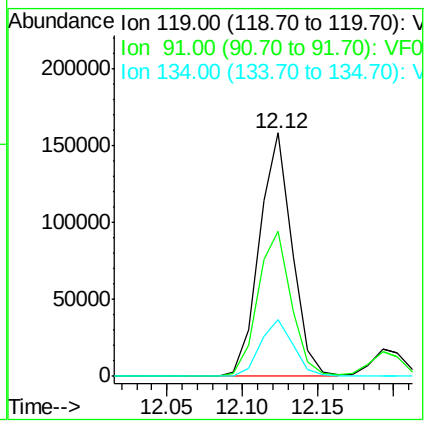




#83
tert-Butylbenzene
Concen: 24.395 ug/l
RT: 12.12 min Scan# 1165
Delta R.T. -0.04 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:119 Resp: 239930

Ion	Ratio	Lower	Upper
119	100		
91	59.5	30.1	90.3
134	23.4	12.6	37.8



Instrument :
MSVOA_F
ClientSampleId :
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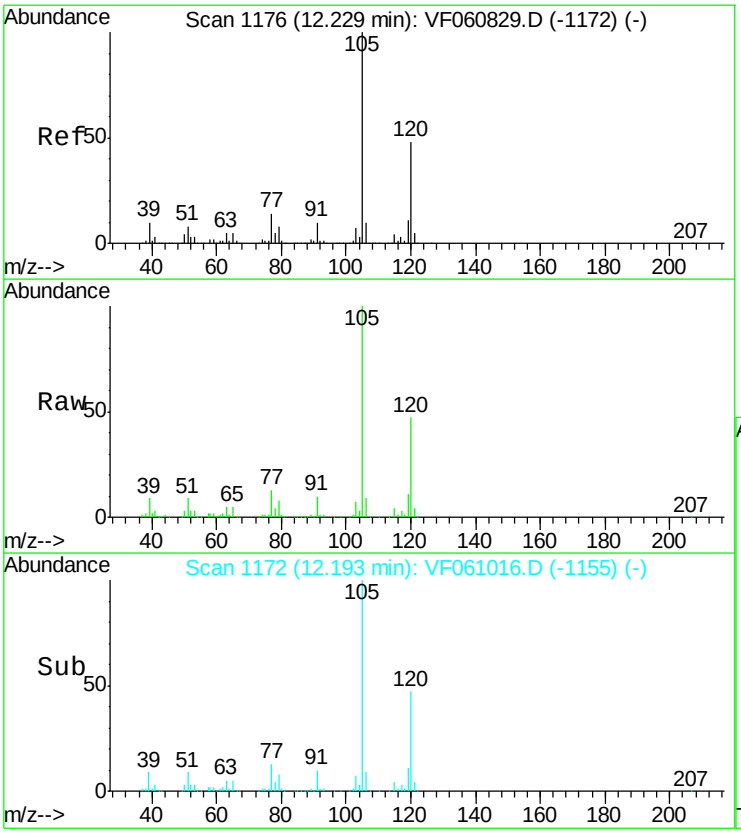
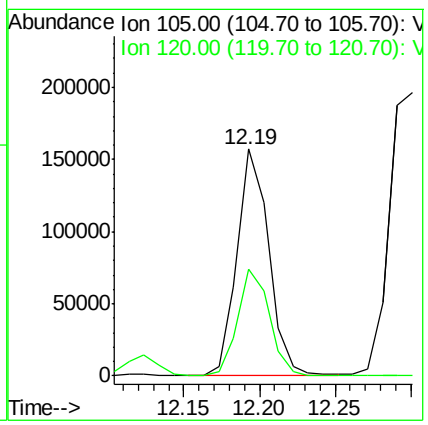
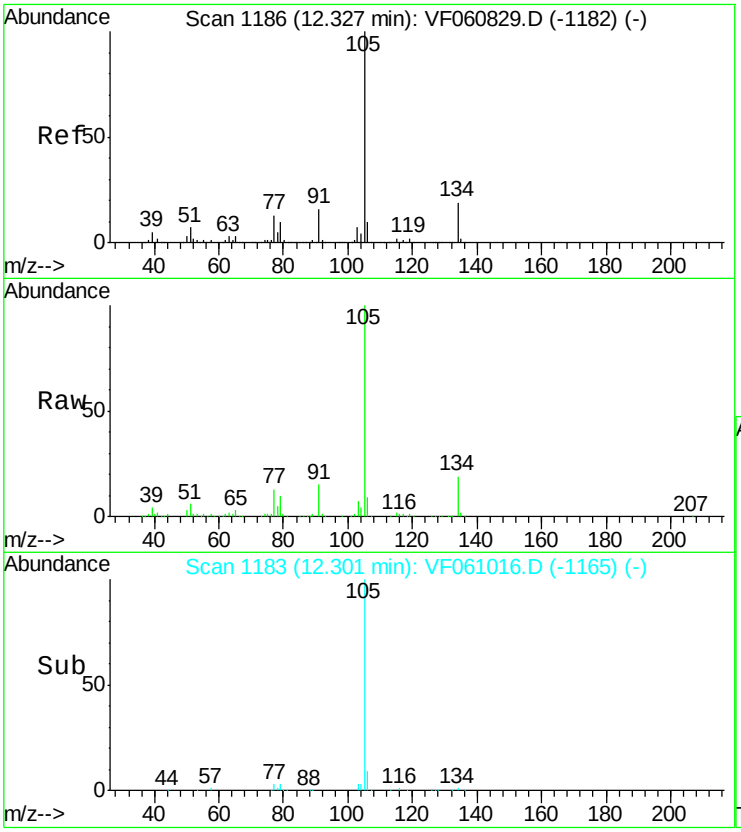


#84
1,2,4-Trimethylbenzene
Concen: 23.768 ug/l
RT: 12.19 min Scan# 1172
Delta R.T. -0.04 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:105 Resp: 229031

Ion	Ratio	Lower	Upper
105	100		
120	47.0	23.8	71.5

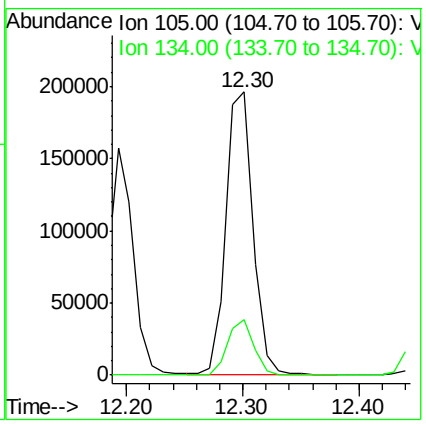




#85
sec-Butylbenzene
Concen: 23.604 ug/l
RT: 12.30 min Scan# 1183
Delta R.T. -0.03 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:105 Resp: 317795

Ion	Ratio	Lower	Upper
105	100		
134	19.5	9.5	28.5



Instrument :
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ClientSampleId :
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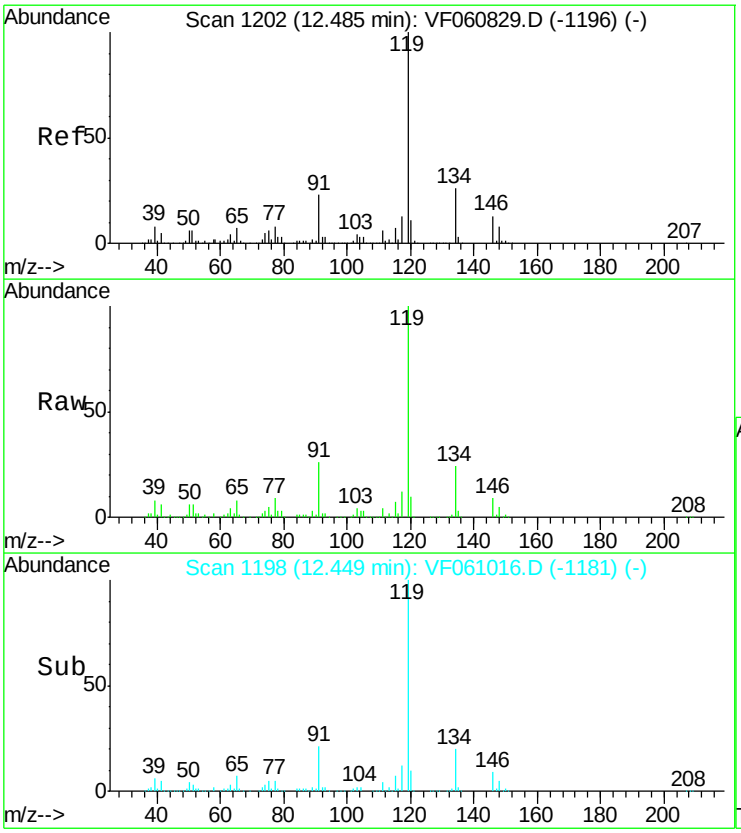
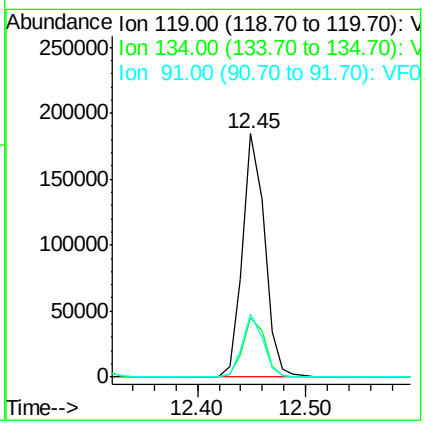
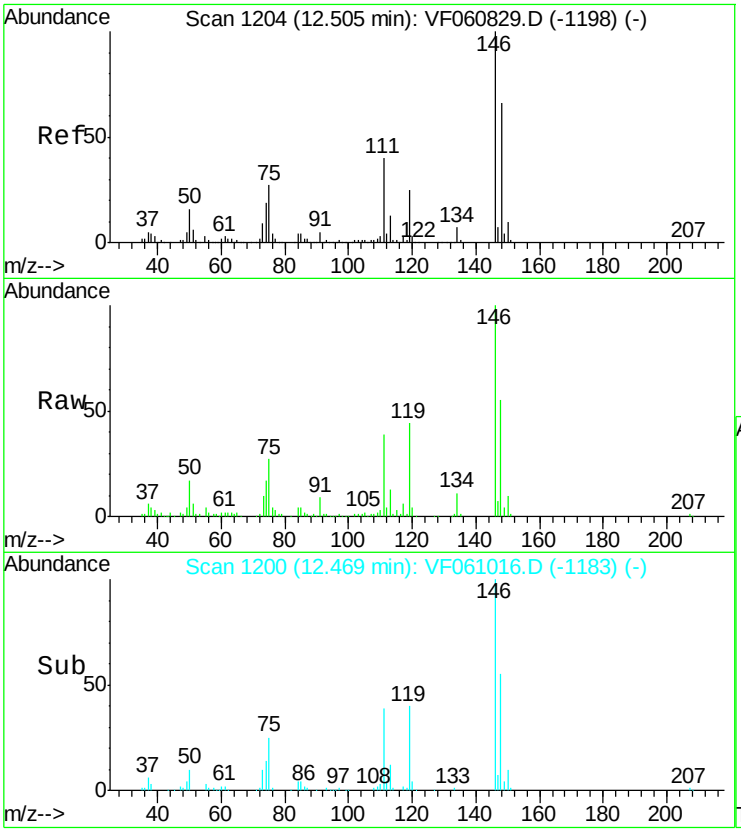


#86
p-Isopropyltoluene
Concen: 23.400 ug/l
RT: 12.45 min Scan# 1198
Delta R.T. -0.04 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:119 Resp: 264130

Ion	Ratio	Lower	Upper
119	100		
134	24.4	12.9	38.6
91	25.7	11.8	35.3

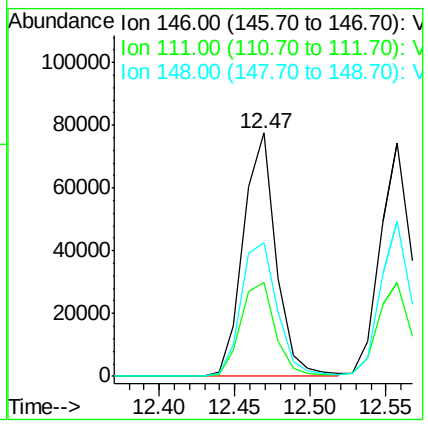




#87
1,3-Dichlorobenzene
Concen: 23.665 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. -0.04 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:146 Resp: 117375

Ion	Ratio	Lower	Upper
146	100		
111	38.8	20.0	59.9
148	55.0	32.9	98.6



Instrument :
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ClientSampleId :
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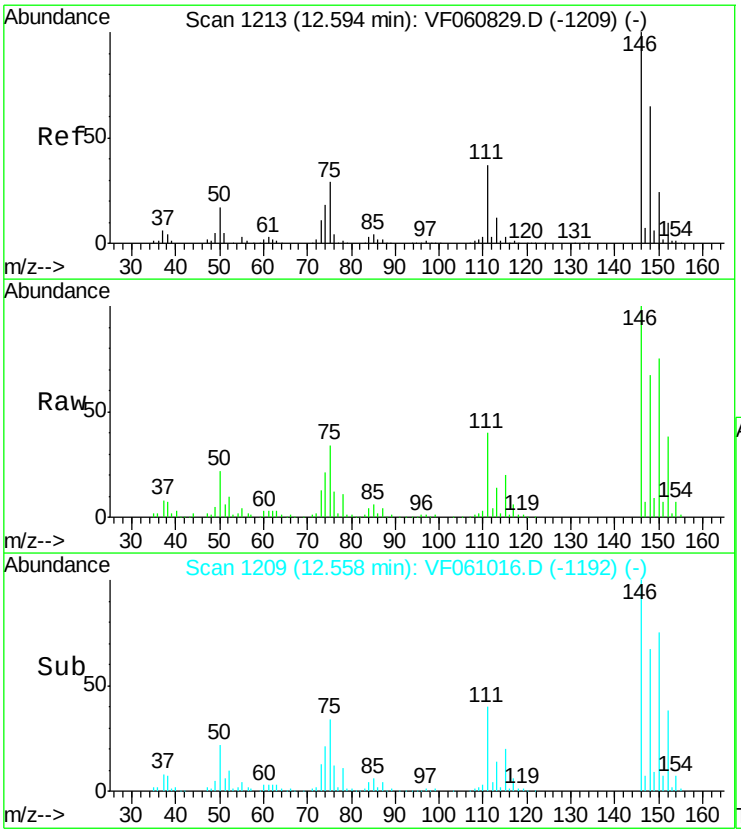
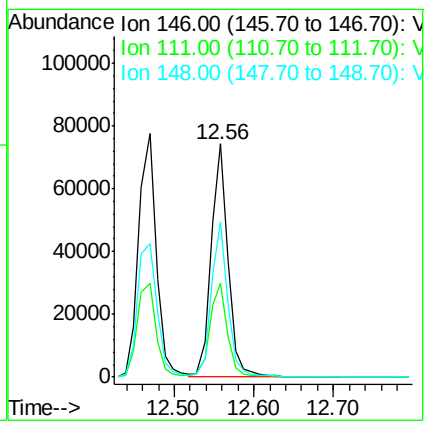
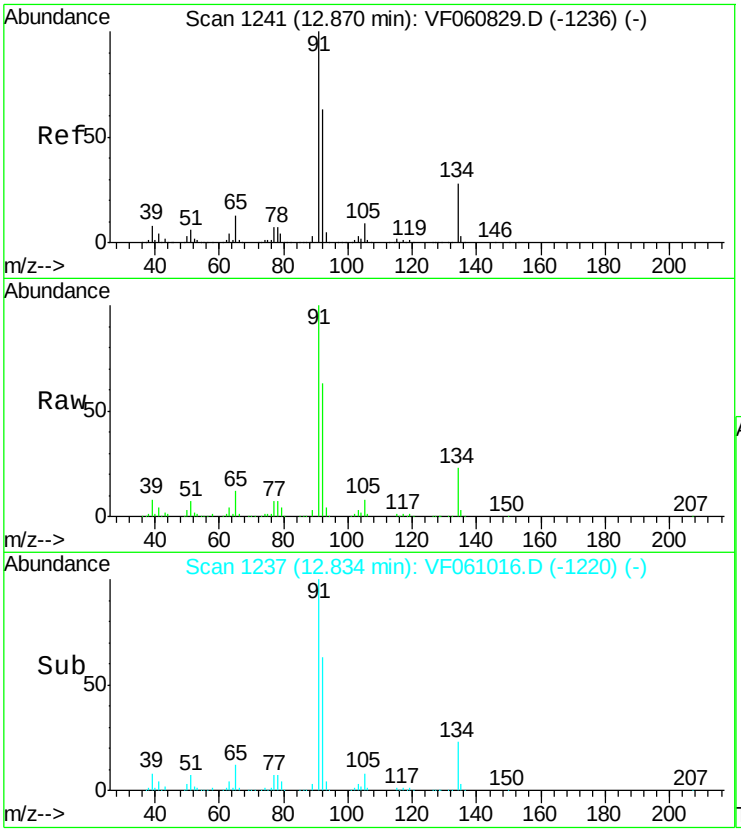


#88
1,4-Dichlorobenzene
Concen: 22.982 ug/l
RT: 12.56 min Scan# 1209
Delta R.T. -0.04 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:146 Resp: 111083

Ion	Ratio	Lower	Upper
146	100		
111	40.3	18.9	56.7
148	66.8	32.3	96.9

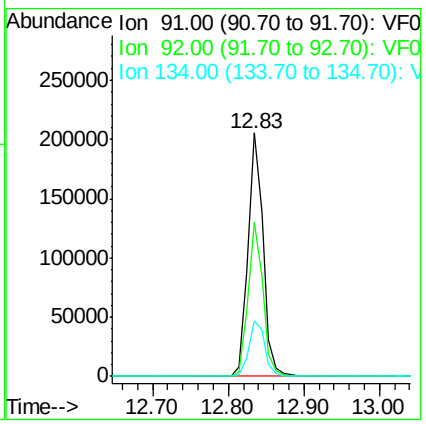




#89
n-Butylbenzene
Concen: 24.980 ug/l
RT: 12.83 min Scan# 1237
Delta R.T. -0.04 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 91 Resp: 285121

Ion	Ratio	Lower	Upper
91	100		
92	63.3	31.6	94.7
134	22.9	13.8	41.4



Instrument :
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ClientSampleId :
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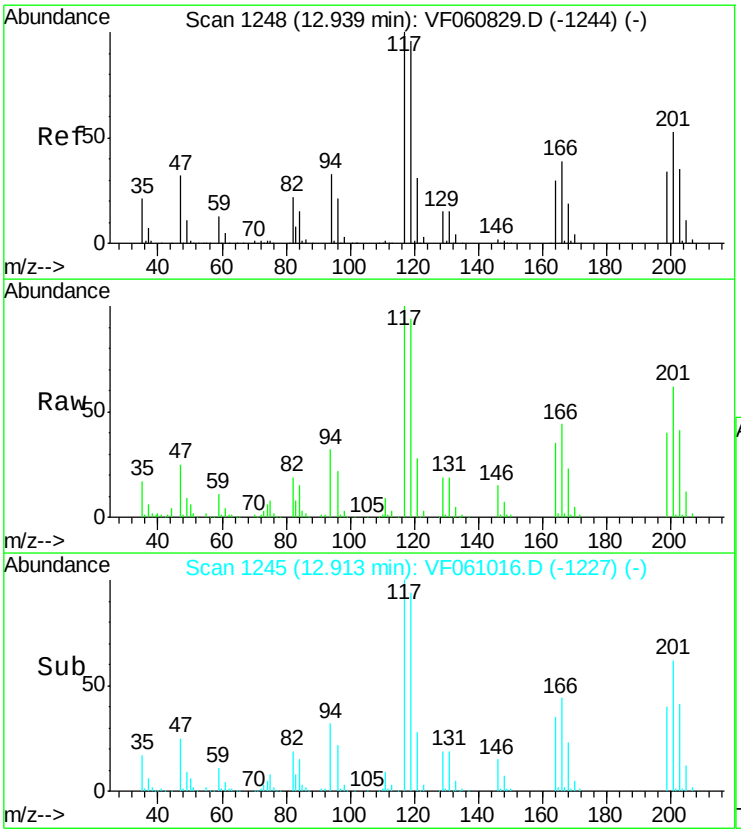
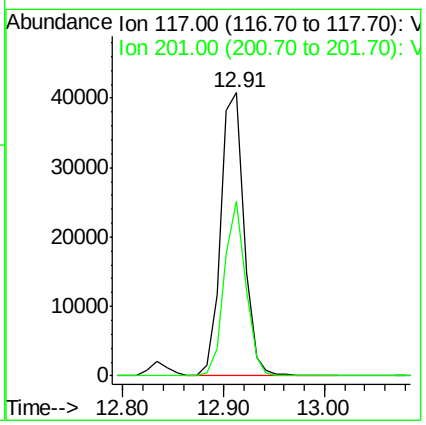
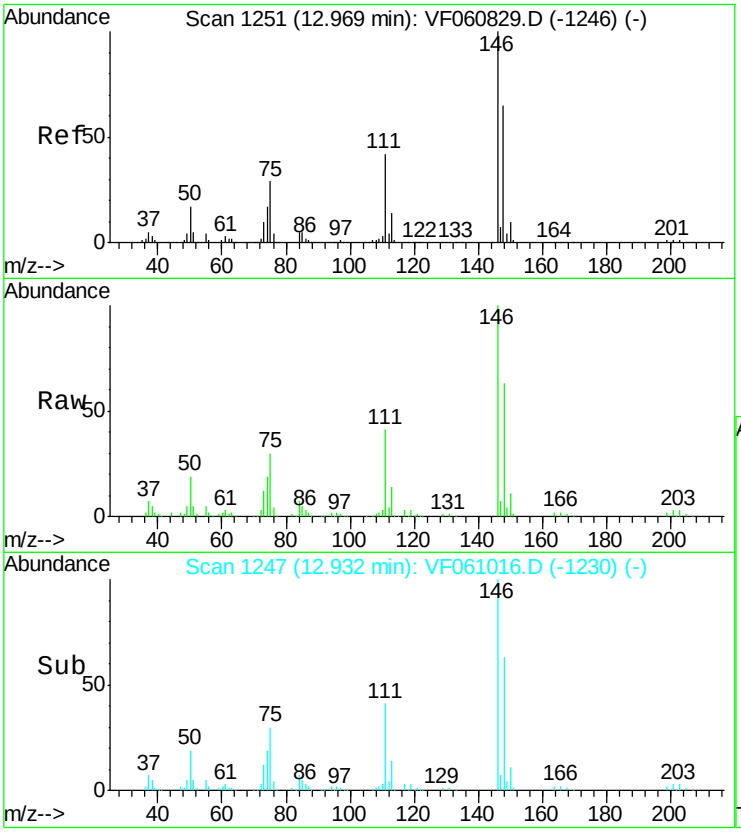


#90
Hexachloroethane
Concen: 24.245 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. -0.03 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:117 Resp: 65900

Ion	Ratio	Lower	Upper
117	100		
201	63.1	26.7	80.1





#91
1,2-Dichlorobenzene
Concen: 23.260 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.04 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:146 Resp: 109248

Ion	Ratio	Lower	Upper
146	100		
111	41.3	21.2	63.6
148	63.1	32.5	97.5

Instrument :
MSVOA_F
ClientSampleId :
VF1214SBS01

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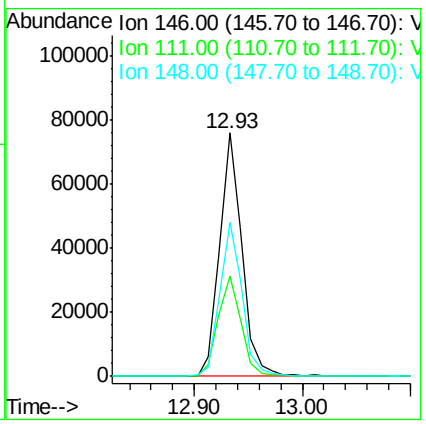
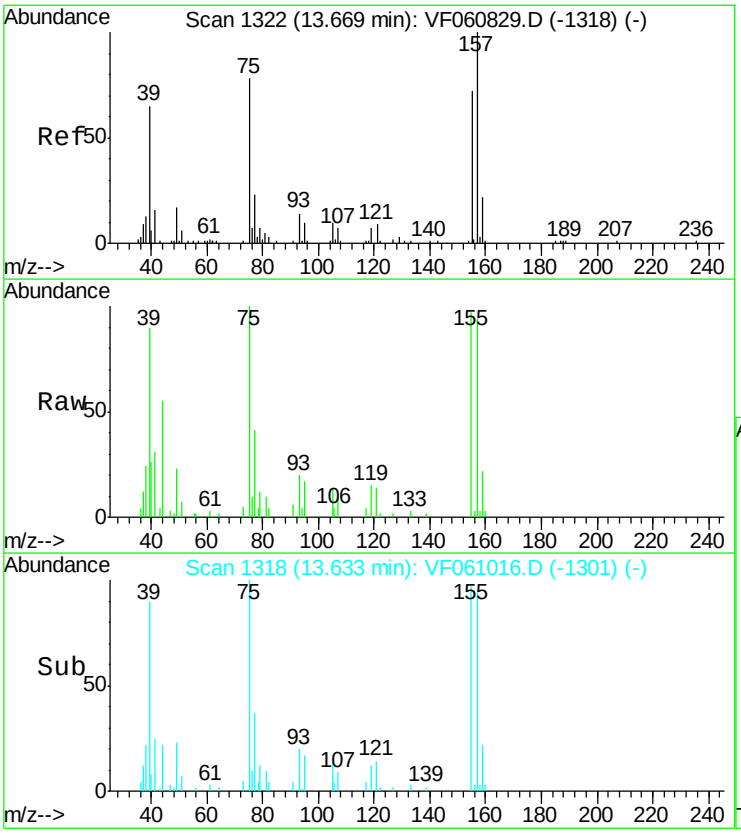
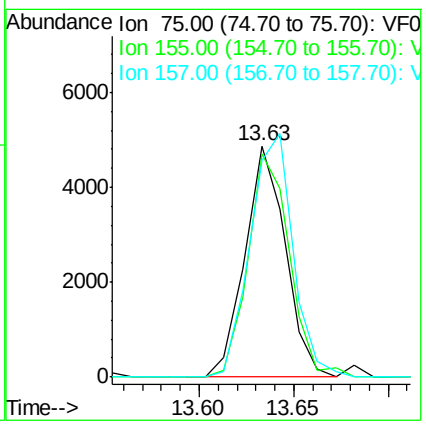


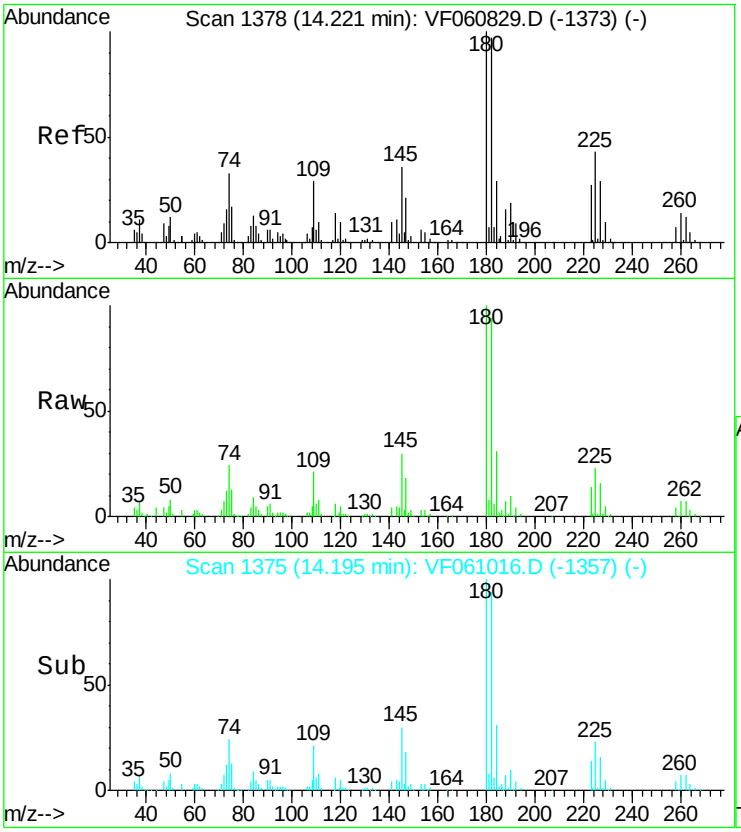


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.105 ug/l
RT: 13.63 min Scan# 1318
Delta R.T. -0.04 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion: 75 Resp: 7230

Ion	Ratio	Lower	Upper
75	100		
155	96.8	45.6	136.9
157	93.6	63.8	191.5

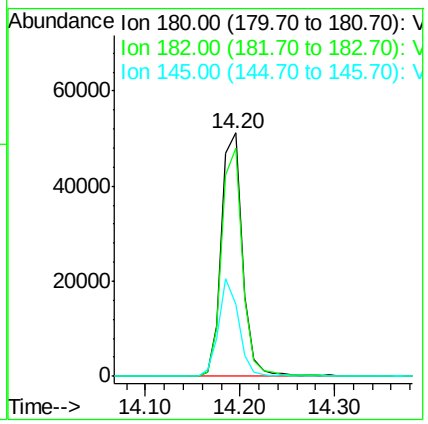




#93
1,2,4-Trichlorobenzene
Concen: 24.144 ug/l
RT: 14.20 min Scan# 1375
Delta R.T. -0.03 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:180 Resp: 79235

Ion	Ratio	Lower	Upper
180	100		
182	93.9	48.5	145.5
145	29.6	18.1	54.3



Instrument :
MSVOA_F
ClientSampleId :
VF1214SBS01

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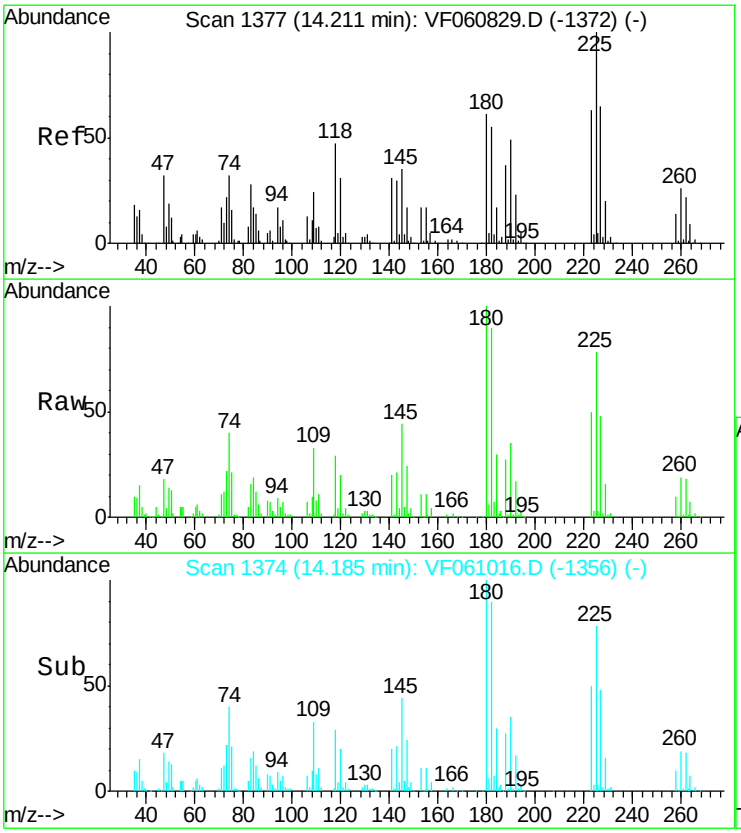
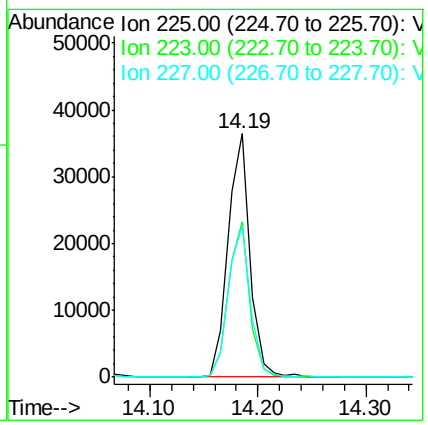
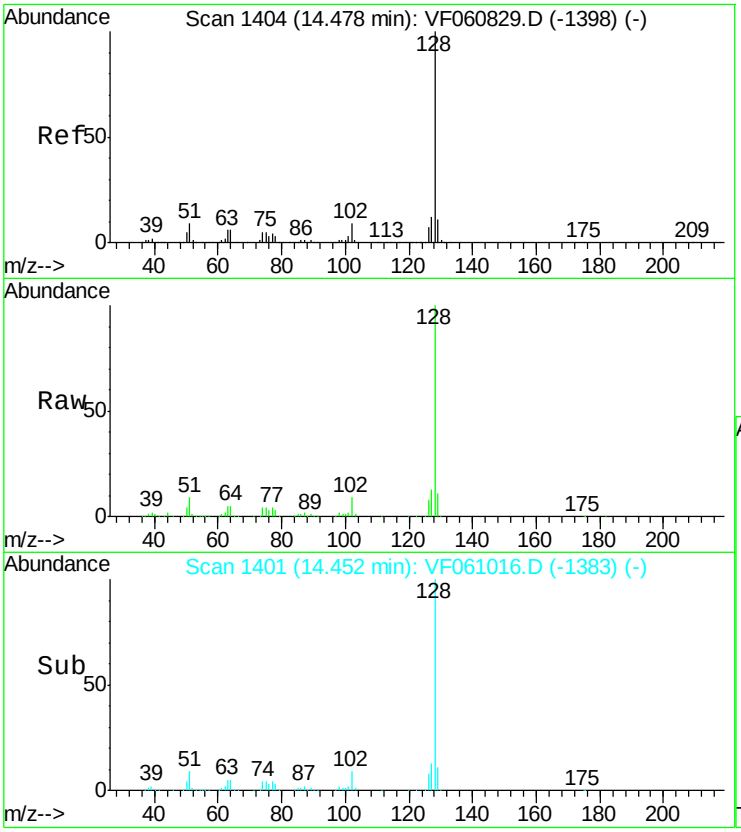


#94
Hexachlorobutadiene
Concen: 23.560 ug/l
RT: 14.19 min Scan# 1374
Delta R.T. -0.03 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:225 Resp: 51544

Ion	Ratio	Lower	Upper
225	100		
223	63.9	31.4	94.3
227	62.2	32.5	97.5

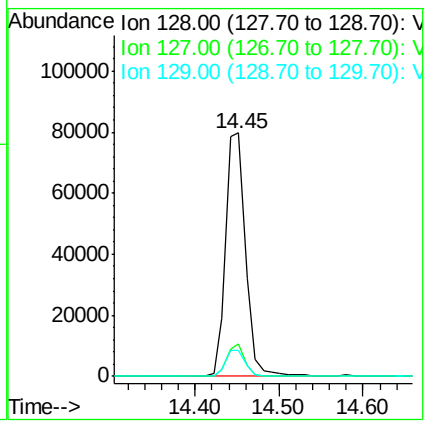




#95
Naphthalene
Concen: 18.542 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. -0.03 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:128 Resp: 132129

Ion	Ratio	Lower	Upper
128	100		
127	13.4	9.9	14.9
129	10.7	9.1	13.7



Instrument :
MSVOA_F
ClientSampleId :
VF1214SBS01

Manual Integrations APPROVED
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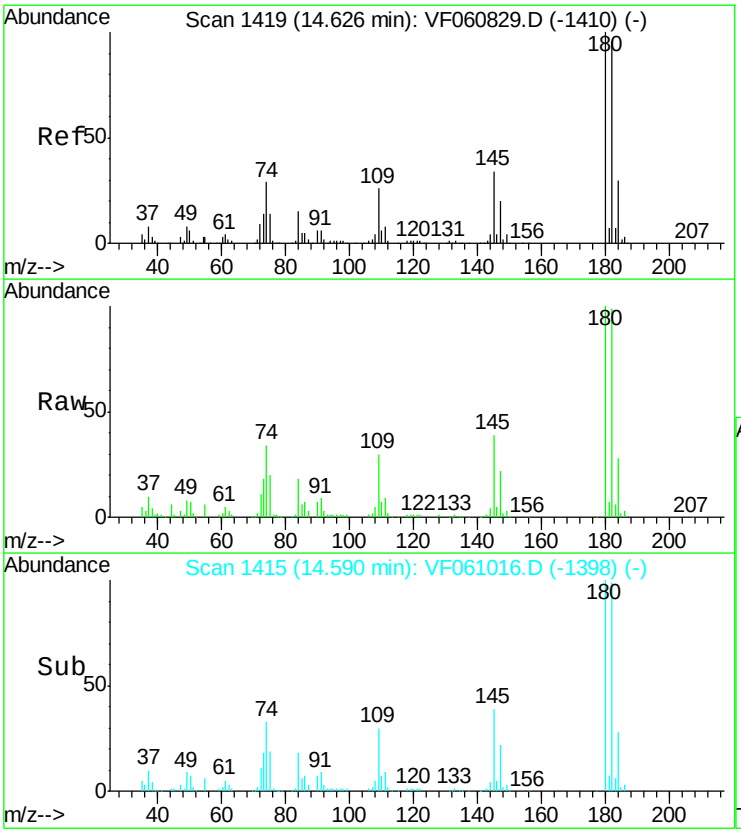

#96
1,2,3-Trichlorobenzene
Concen: 23.180 ug/l
RT: 14.59 min Scan# 1415
Delta R.T. -0.04 min
Lab File: VF061016.D
Acq: 14 Dec 2018 13:20

Tgt Ion:180 Resp: 70634

Ion	Ratio	Lower	Upper
180	100		
182	98.9	47.9	143.8
145	38.6	17.2	51.5