Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122718\
Data File : VF061209.D
Acq On : 27 Dec 2018 15:43
Operator : VA/AP
Sample : J6378-18MS
Misc : 5.02g/5mL/MSVOA-F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
P001-SS001-0612-01MS

Manual Integrations APPROVED
MMDadoda
12/28/2018 9:38:30 AM

Quant Time: Dec 28 04:14:33 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	4.85	168	105637	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.58	114	187368	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.75	117	162990	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.53	152	62801	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.82	65	77505	57.04	ug/l	-0.02
Spiked Amount 50.000			Recovery = 114.08%			
35) Dibromofluoromethane	4.09	113	83535	55.66	ug/l	-0.02
Spiked Amount 50.000			Recovery = 111.32%			
50) Toluene-d8	7.53	98	212789	50.03	ug/l	-0.02
Spiked Amount 50.000			Recovery = 100.06%			
62) 4-Bromofluorobenzene	11.40	95	85065	43.38	ug/l	-0.01
Spiked Amount 50.000			Recovery = 86.76%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.95	85	124469	53.005	ug/l	98
3) Chloromethane	1.08	50	80926	60.163	ug/l	100
4) Vinyl Chloride	1.13	62	72713	58.273	ug/l	91
5) Bromomethane	1.32	94	48765	56.344	ug/l	93
6) Chloroethane	1.37	64	34685	60.326	ug/l	96
7) Trichlorofluoromethane	1.47	101	147724	62.003	ug/l	96
8) Diethyl Ether	1.62	74	20605	63.155	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	1.80	101	62778	50.819	ug/l	98
10) Methyl Iodide	1.87	142	93677	48.108	ug/l	96
11) Tert butyl alcohol	2.55	59	19770	360.582	ug/l	98
12) 1,1-Dichloroethene	1.77	96	51630	55.445	ug/l	95
13) Acrolein	1.99	56	5453m	137.638	ug/l	
14) Allyl chloride	2.09	41	90081	92.958	ug/l	92
15) Acrylonitrile	2.92	53	42416	334.554	ug/l	91
16) Acetone	2.22	43	92455	340.391	ug/l #	89
17) Carbon Disulfide	1.82	76	154545	54.919	ug/l	100
18) Methyl Acetate	2.33	43	86445m	153.832	ug/l	
19) Methyl tert-butyl Ether	2.41	73	134047	64.854	ug/l	99
20) Methylene Chloride	2.17	84	56134m	66.123	ug/l	
21) trans-1,2-Dichloroethene	2.29	96	59789	60.032	ug/l	91
22) Diisopropyl ether	2.79	45	193970	60.091	ug/l	97
23) Vinyl Acetate	3.17	43	60514	40.637	ug/l	96
24) 1,1-Dichloroethane	2.86	63	122837	64.227	ug/l	97
25) 2-Butanone	4.31	43	142634	323.796	ug/l	100
26) 2,2-Dichloropropane	3.58	77	78600	71.613	ug/l	97
27) cis-1,2-Dichloroethene	3.45	96	86050	56.436	ug/l	95
28) Bromochloromethane	3.69	49	60952	62.810	ug/l	91
29) Tetrahydrofuran	4.05	42	64495	359.723	ug/l	98
30) Chloroform	3.83	83	158937	55.423	ug/l	97
31) Cyclohexane	3.67	56	95825	48.285	ug/l	97
32) 1,1,1-Trichloroethane	4.07	97	125096	72.779	ug/l	93
36) 1,1-Dichloropropene	4.26	75	112753	49.854	ug/l	97
37) Ethyl Acetate	4.09	43	44606	50.866	ug/l #	52
38) Carbon Tetrachloride	3.96	117	104185	60.490	ug/l	90

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Instrument :
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P001-SS001-0612-01MS

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MMDadoda
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Quant Time: Dec 28 04:14:33 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	5.43	83	86489	42.626 ug/l	97
40) Benzene	4.61	78	256538	52.745 ug/l	96
41) Methacrylonitrile	4.72	41	28434	59.530 ug/l	95
42) 1,2-Dichloroethane	4.92	62	101021	54.676 ug/l	94
43) Isopropyl Acetate	6.94	43	37038	33.916 ug/l #	96
44) Trichloroethene	5.48	130	77339	50.436 ug/l	100
45) 1,2-Dichloropropane	6.21	63	72395	54.710 ug/l	96
46) Dibromomethane	6.06	93	47936	55.853 ug/l	94
47) Bromodichloromethane	6.36	83	118425	53.107 ug/l	98
48) Methyl methacrylate	6.69	41	53734	70.483 ug/l	95
49) 1,4-Dioxane	6.68	88	7991	1444.586 ug/l #	94
51) 4-Methyl-2-Pentanone	8.24	43	234732	313.416 ug/l	100
52) Toluene	7.60	92	152441	47.349 ug/l	97
53) t-1,3-Dichloropropene	8.26	75	94810	52.704 ug/l	96
54) cis-1,3-Dichloropropene	7.27	75	120833	53.519 ug/l	100
55) 1,1,2-Trichloroethane	8.47	97	55222	57.215 ug/l	94
56) Ethyl methacrylate	8.60	69	42228	40.433 ug/l	98
57) 1,3-Dichloropropane	8.83	76	97972	56.124 ug/l	96
58) 2-Chloroethyl Vinyl ether	7.27	63	20676	103.080 ug/l #	87
59) 2-Hexanone	9.47	43	162750	300.487 ug/l	98
60) Dibromochloromethane	8.70	129	75856	54.828 ug/l	98
61) 1,2-Dibromoethane	8.96	107	57553	55.834 ug/l	96
64) Tetrachloroethene	8.13	164	59858	47.741 ug/l	96
65) Chlorobenzene	9.78	112	171776	51.015 ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.91	131	74326	54.016 ug/l	99
67) Ethyl Benzene	9.88	91	317744	51.798 ug/l	100
68) m/p-Xylenes	10.11	106	201757	93.458 ug/l	94
69) o-Xylene	10.70	106	114861	47.973 ug/l	95
70) Styrene	10.77	104	157868	54.555 ug/l	98
71) Bromoform	10.76	173	36494	57.326 ug/l #	97
73) Isopropylbenzene	11.11	105	301402	55.693 ug/l	98
74) N-amyl acetate	11.36	43	33610	27.973 ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.68	83	75427	83.976 ug/l	97
76) 1,2,3-Trichloropropane	11.78	75	53722	80.370 ug/l	92
77) Bromobenzene	11.48	156	72424	62.167 ug/l	96
78) n-propylbenzene	11.58	91	356201	59.515 ug/l	98
79) 2-Chlorotoluene	11.70	91	210622	56.732 ug/l	97
80) 1,3,5-Trimethylbenzene	11.81	105	235115	52.760 ug/l	99
81) trans-1,4-Dichloro-2-buten	11.85	75	23485m	81.763 ug/l	
82) 4-Chlorotoluene	11.88	91	212531	55.339 ug/l	94
83) tert-Butylbenzene	12.12	119	245756	53.593 ug/l	97
84) 1,2,4-Trimethylbenzene	12.19	105	238364	53.639 ug/l	98
85) sec-Butylbenzene	12.30	105	285183	47.655 ug/l	98
86) p-Isopropyltoluene	12.44	119	243779	49.077 ug/l	98
87) 1,3-Dichlorobenzene	12.46	146	113842	61.069 ug/l	99
88) 1,4-Dichlorobenzene	12.55	146	111202	51.982 ug/l	98
89) n-Butylbenzene	12.83	91	205969	39.051 ug/l	93
90) Hexachloroethane	12.90	117	54401	44.328 ug/l	92
91) 1,2-Dichlorobenzene	12.93	146	106603	51.185 ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.63	75	12099	73.406 ug/l	88

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
P001-SS001-0612-01MS

Manual Integrations APPROVED
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12/28/2018 9:38:30 AM

Quant Time: Dec 28 04:14:33 2018
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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	14.18	180	48330	32.721	ug/l	92
94) Hexachlorobutadiene	14.18	225	19920	21.175	ug/l	96
95) Naphthalene	14.44	128	118585	43.967	ug/l	97
96) 1,2,3-Trichlorobenzene	14.58	180	39629	29.022	ug/l	98

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

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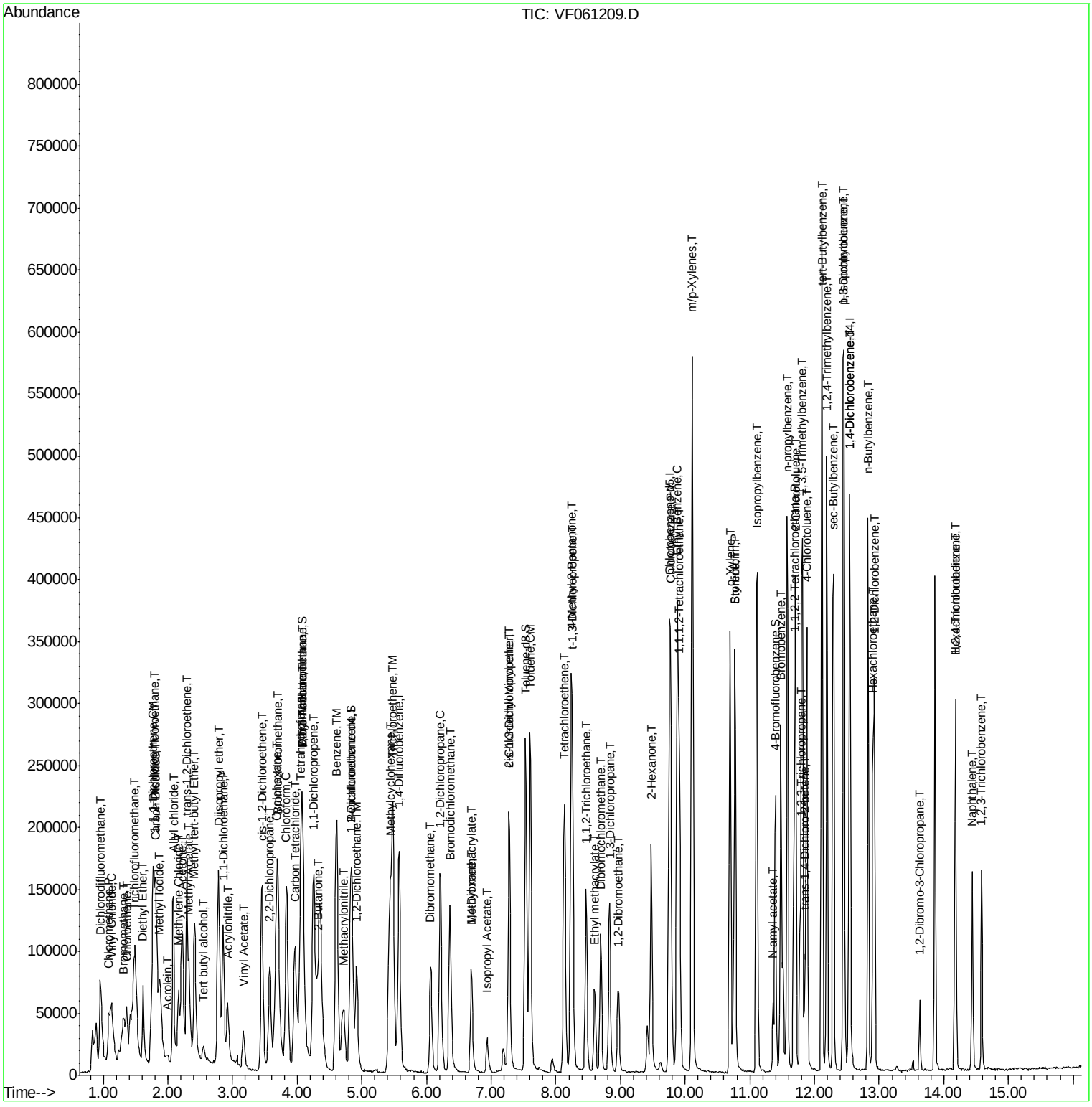
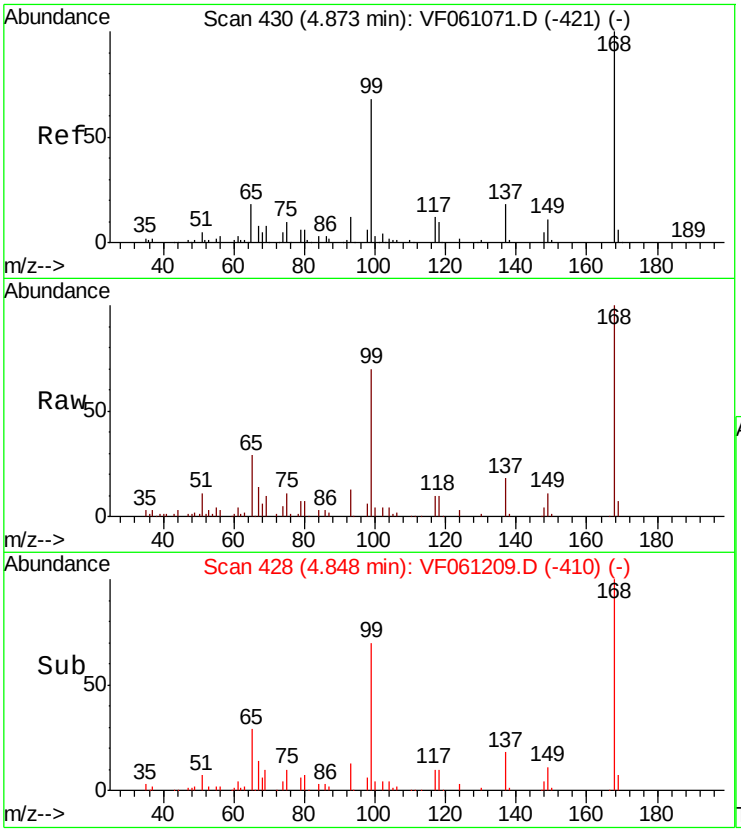
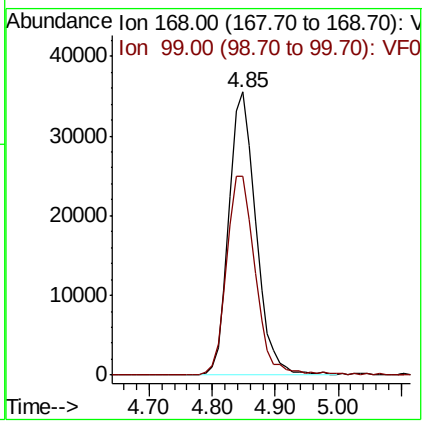




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:168 Resp: 105637

Ion	Ratio	Lower	Upper
168	100		
99	70.3	54.4	81.6



Instrument :
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ClientSampleId :
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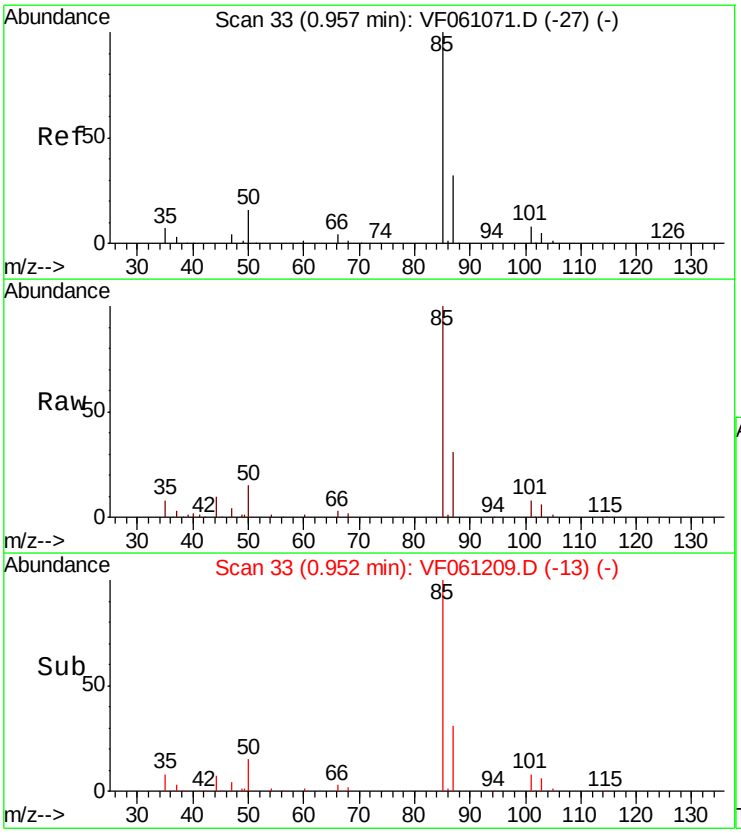
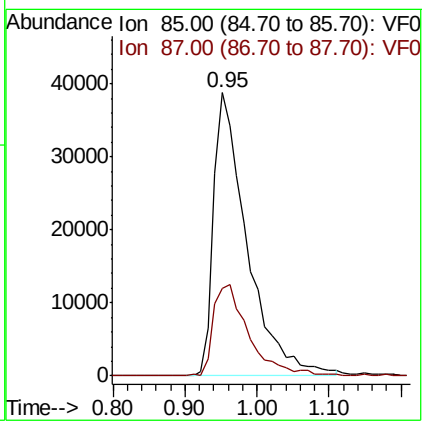
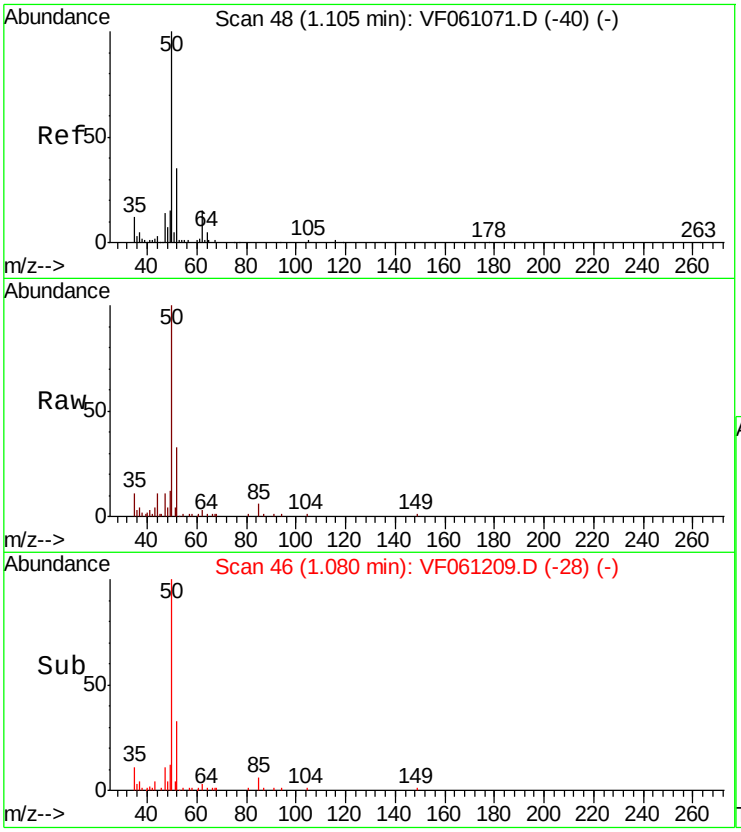


#2
Dichlorodifluoromethane
Concen: 53.005 ug/l
RT: 0.95 min Scan# 33
Delta R.T. -0.00 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 85 Resp: 124469

Ion	Ratio	Lower	Upper
85	100		
87	30.8	15.9	47.6

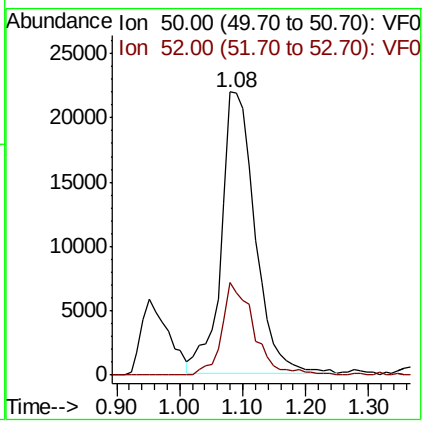




#3
Chloromethane
Concen: 60.163 ug/l
RT: 1.08 min Scan# 46
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 50 Resp: 80926

Ion	Ratio	Lower	Upper
50	100		
52	32.9	26.3	39.5



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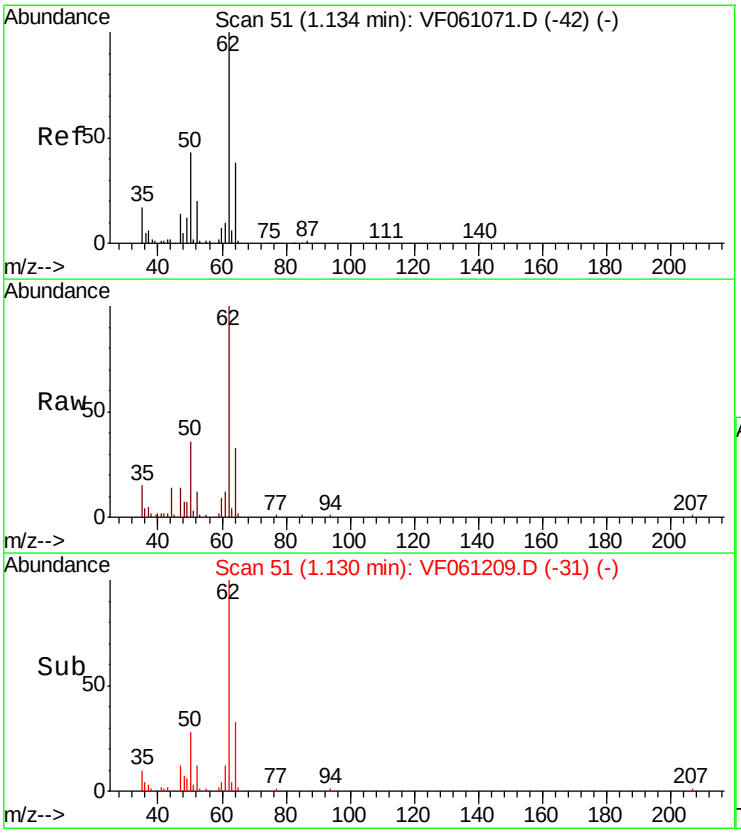
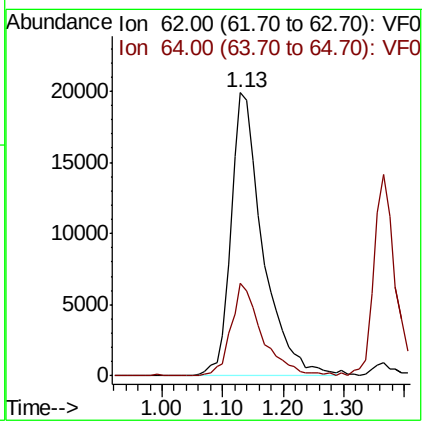
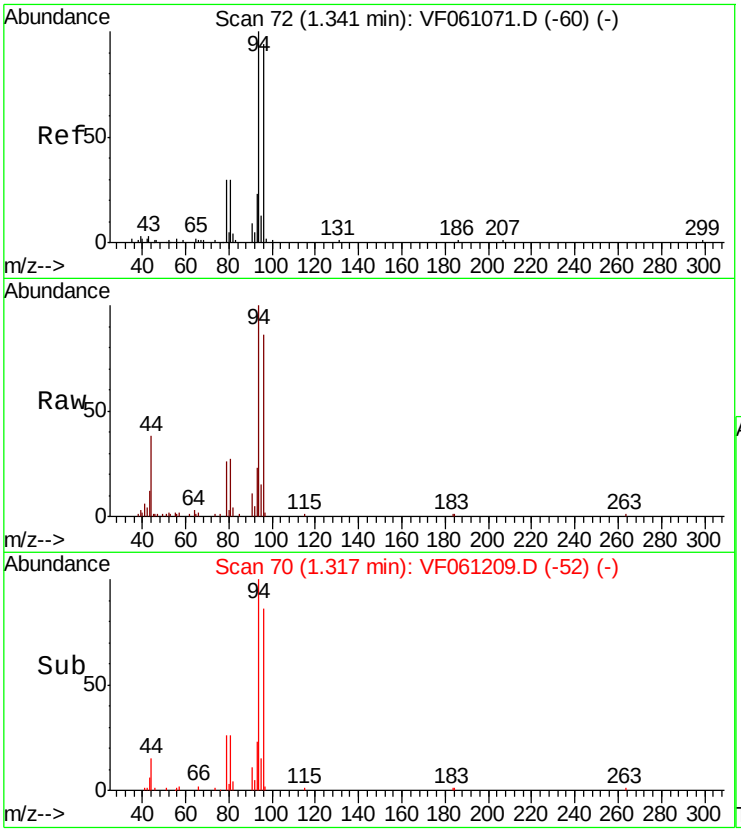


#4
Vinyl Chloride
Concen: 58.273 ug/l
RT: 1.13 min Scan# 51
Delta R.T. -0.00 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 62 Resp: 72713

Ion	Ratio	Lower	Upper
62	100		
64	32.6	30.4	45.6

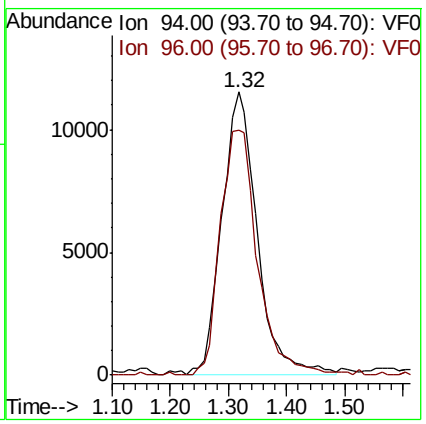




#5
Bromomethane
Concen: 56.344 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 94 Resp: 48765

Ion	Ratio	Lower	Upper
94	100		
96	86.5	74.4	111.6



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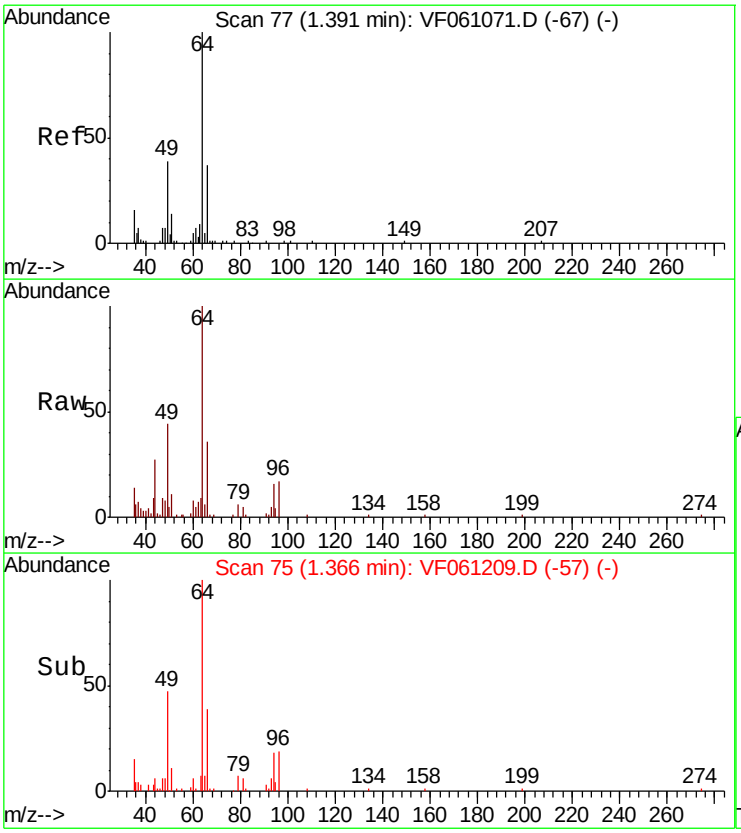
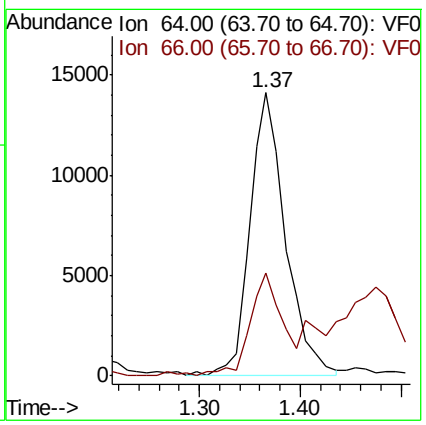
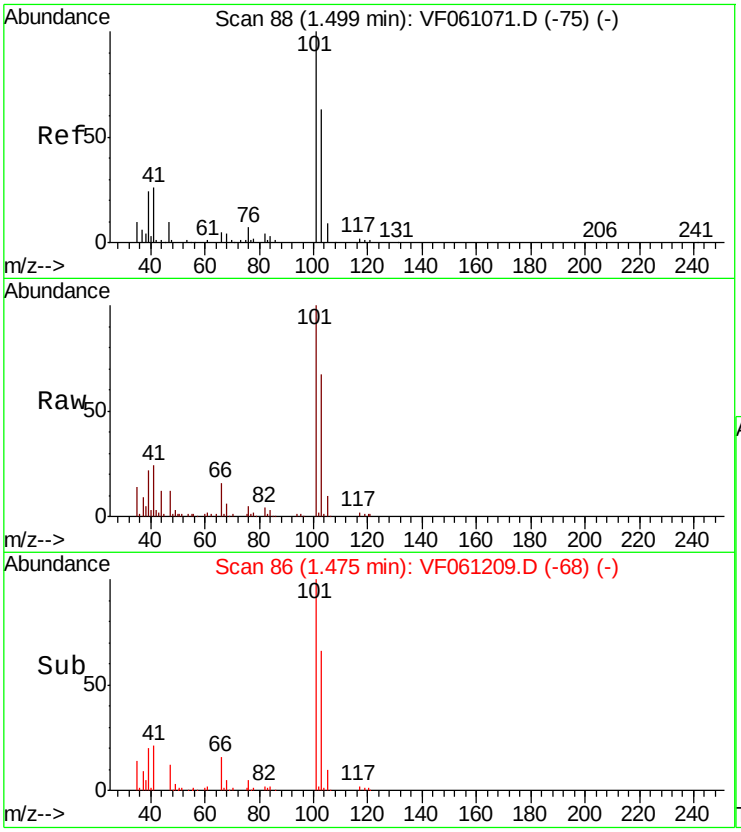


#6
Chloroethane
Concen: 60.326 ug/l
RT: 1.37 min Scan# 75
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 64 Resp: 34685

Ion	Ratio	Lower	Upper
64	100		
66	36.2	30.9	46.3

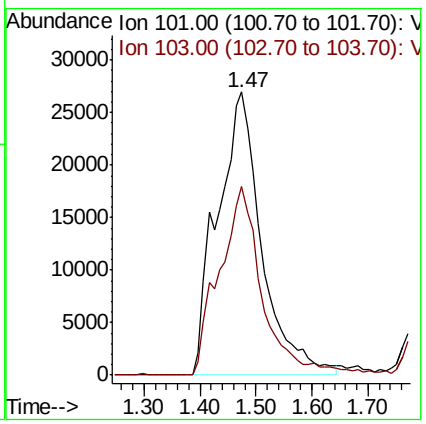




#7
Trichlorofluoromethane
Concen: 62.003 ug/l
RT: 1.47 min Scan# 86
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:101 Resp: 147724

Ion	Ratio	Lower	Upper
101	100		
103	66.5	50.7	76.1



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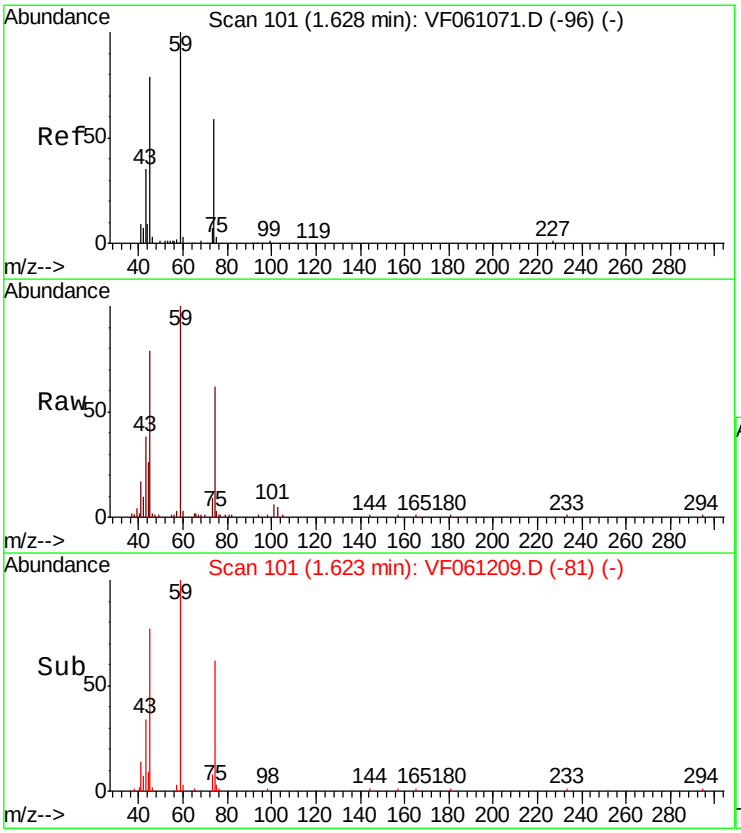
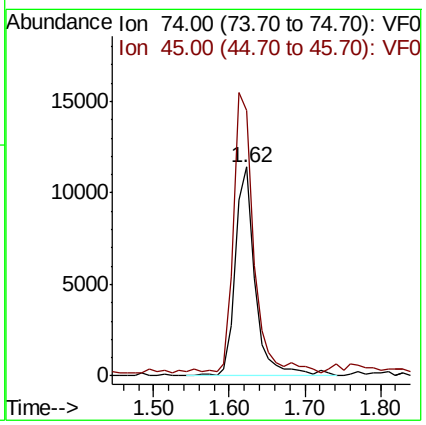
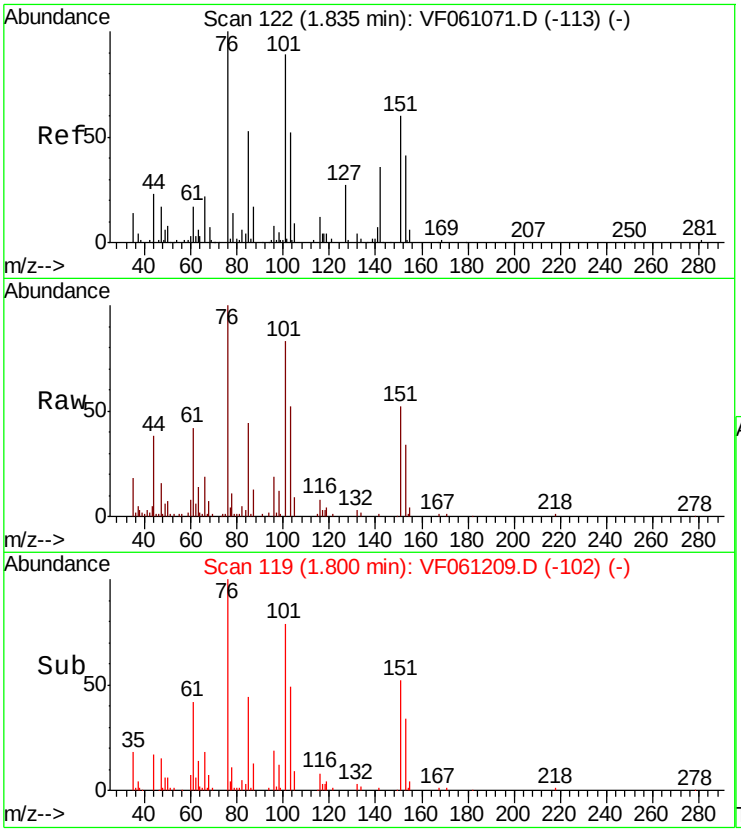


#8
Diethyl Ether
Concen: 63.155 ug/l
RT: 1.62 min Scan# 101
Delta R.T. -0.00 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 74 Resp: 20605

Ion	Ratio	Lower	Upper
74	100		
45	127.2	67.8	203.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.819 ug/l
RT: 1.80 min Scan# 119
Delta R.T. -0.03 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:101 Resp: 62778

Ion	Ratio	Lower	Upper
101	100		
85	52.2	44.5	66.7
151	62.7	49.9	74.9

Instrument :
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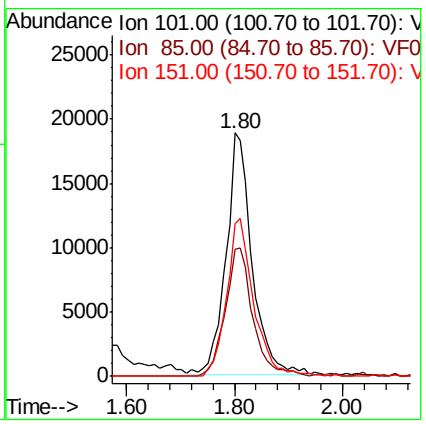
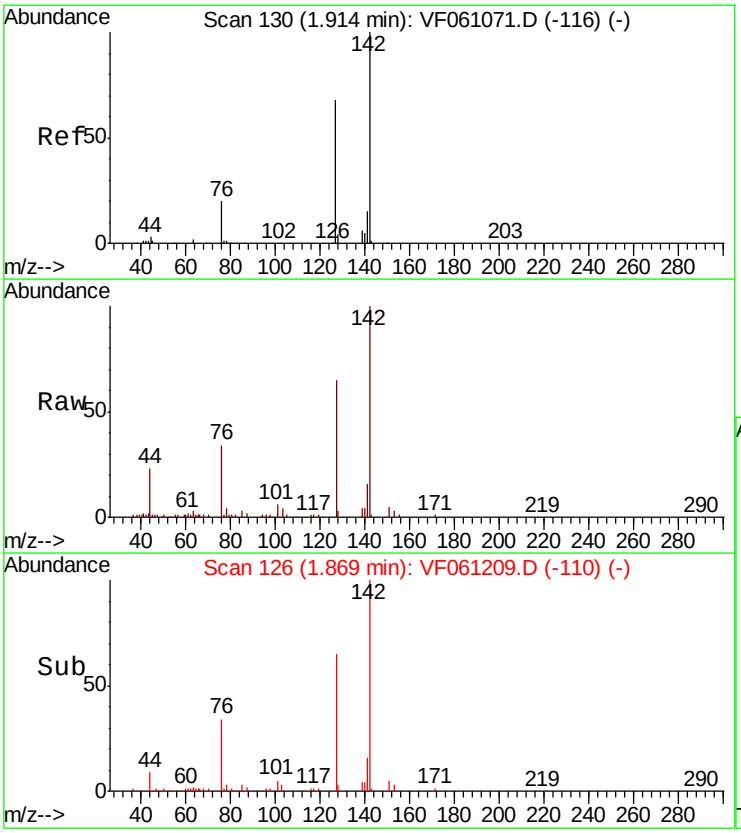
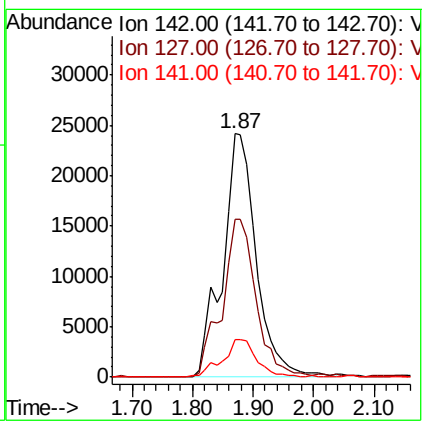


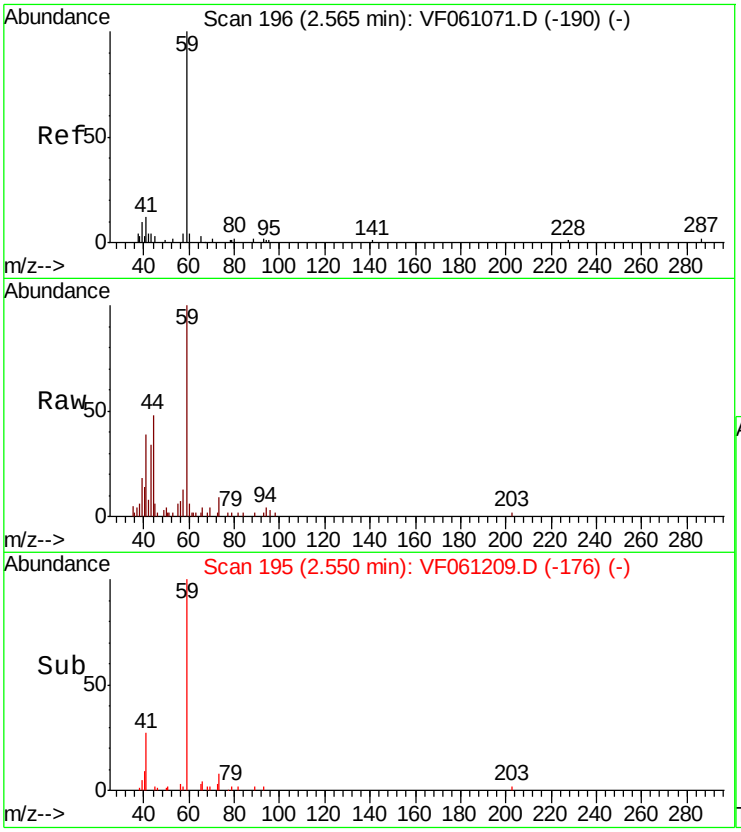


#10
Methyl Iodide
Concen: 48.108 ug/l
RT: 1.87 min Scan# 126
Delta R.T. -0.04 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:142 Resp: 93677

Ion	Ratio	Lower	Upper
142	100		
127	65.0	54.7	82.1
141	15.6	12.2	18.2

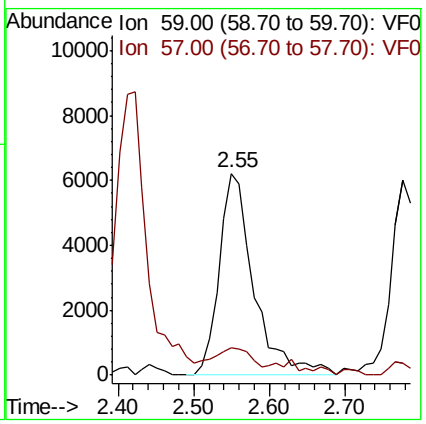




#11
Tert butyl alcohol
Concen: 360.582 ug/l
RT: 2.55 min Scan# 195
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 59 Resp: 19770

Ion	Ratio	Lower	Upper
59	100		
57	13.4	11.5	17.3



Instrument :
MSVOA_F
ClientSampleId :
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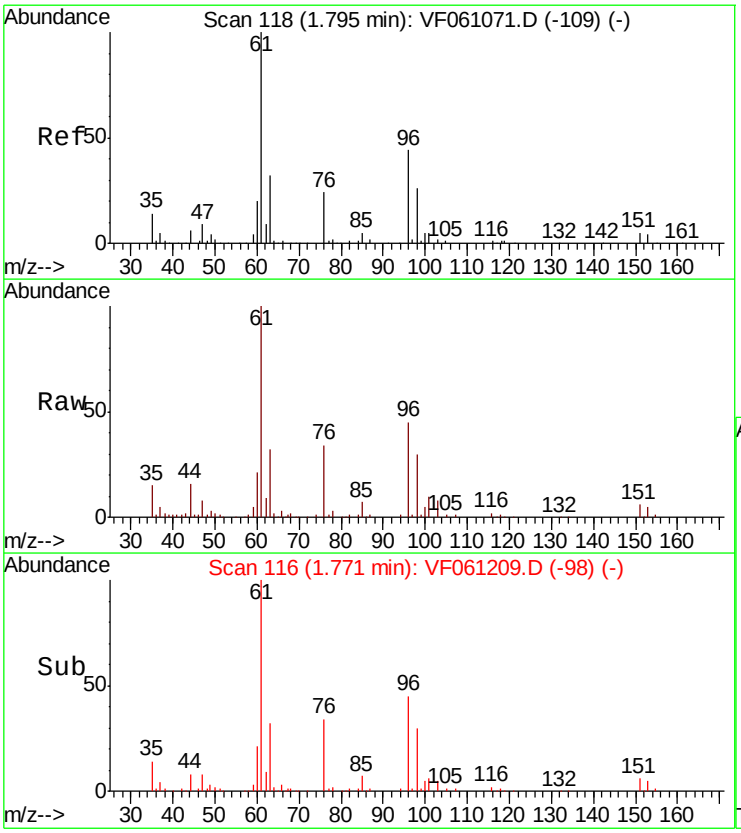
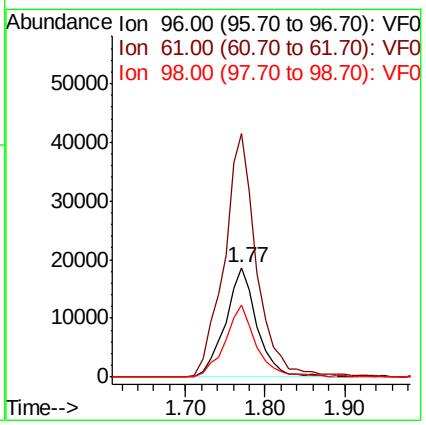
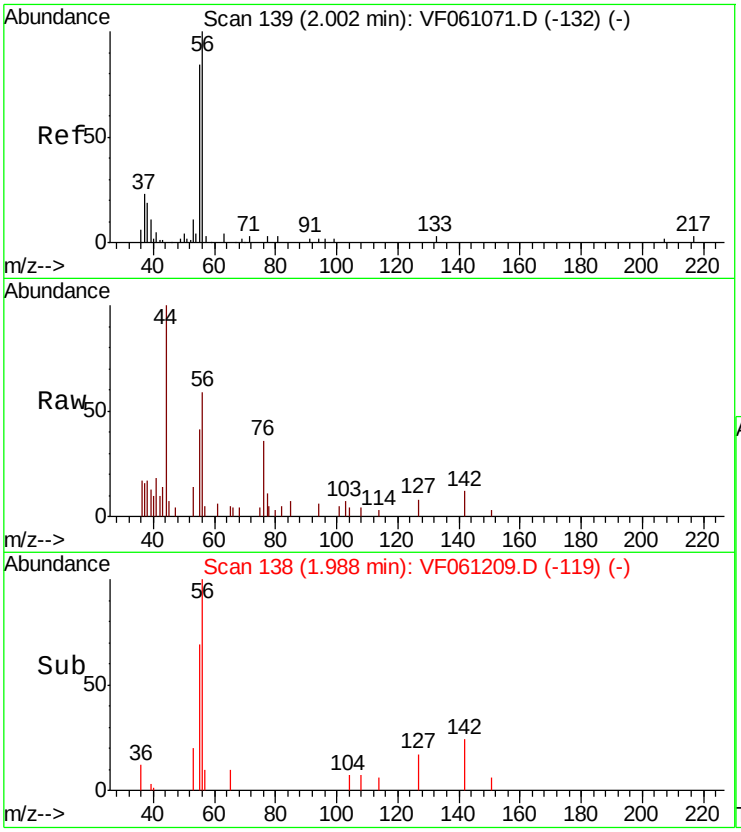


#12
1,1-Dichloroethene
Concen: 55.445 ug/l
RT: 1.77 min Scan# 116
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 96 Resp: 51630

Ion	Ratio	Lower	Upper
96	100		
61	222.4	182.0	273.0
98	66.2	46.5	69.7





#13
Acrolein
Concen: 137.638 ug/l m
RT: 1.99 min Scan# 138
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 56 Resp: 5453

Ion	Ratio	Lower	Upper
56	100		
55	69.8	70.2	105.2#

Instrument :
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ClientSampleId :
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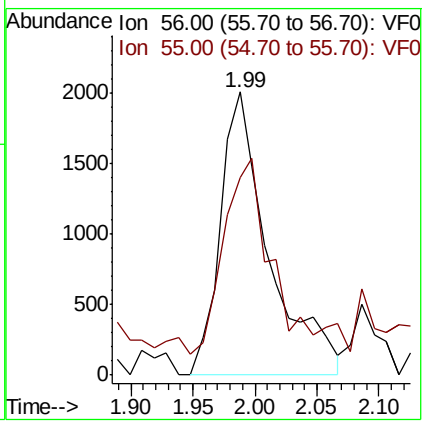
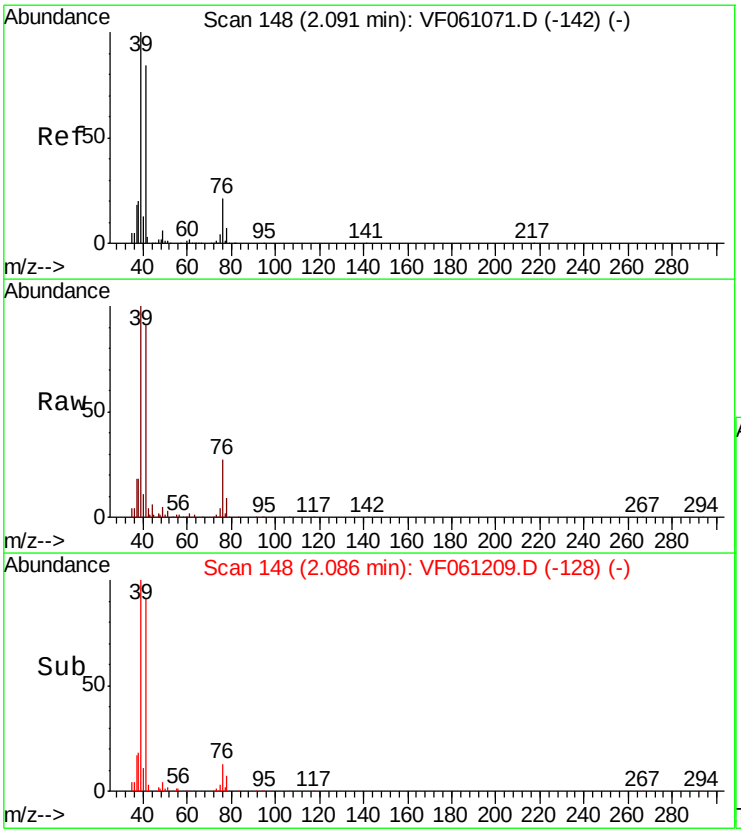
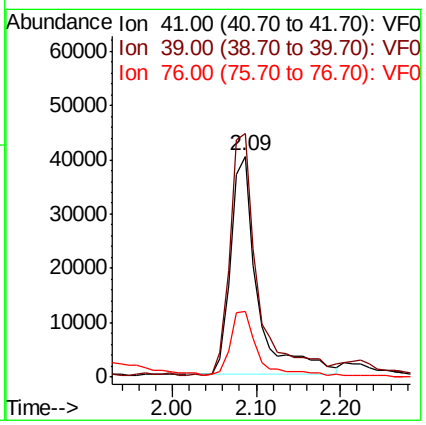


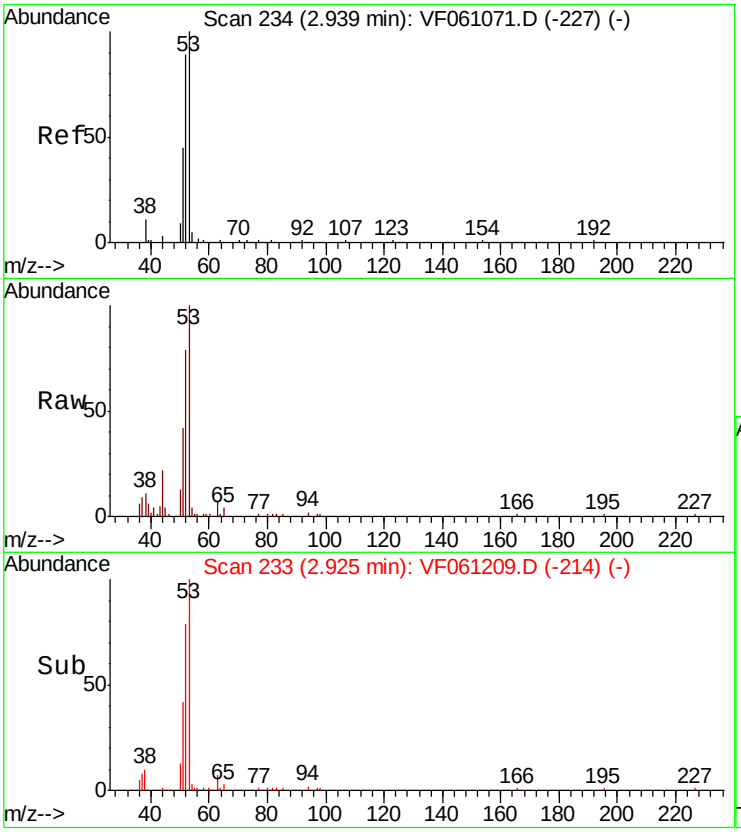


#14
Allyl chloride
Concen: 92.958 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.00 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 41 Resp: 90081

Ion	Ratio	Lower	Upper
41	100		
39	110.3	96.4	144.6
76	29.8	25.4	38.0

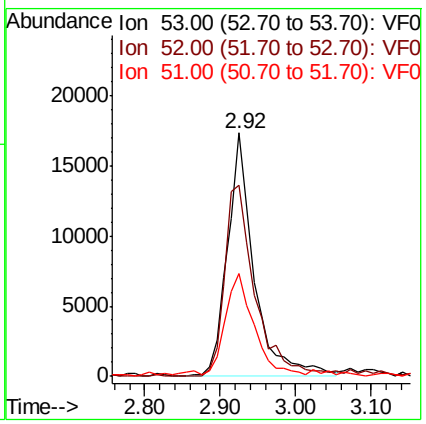




#15
Acrylonitrile
Concen: 334.554 ug/l
RT: 2.92 min Scan# 233
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 53 Resp: 42416

Ion	Ratio	Lower	Upper
53	100		
52	78.8	71.3	106.9
51	42.3	36.8	55.2



Instrument :
MSVOA_F
ClientSampleId :
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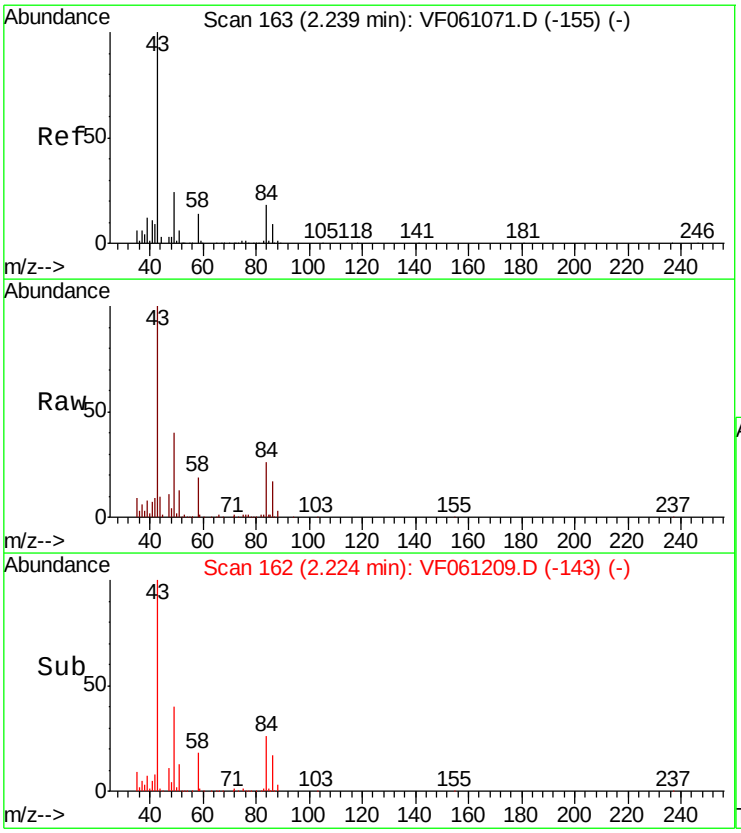
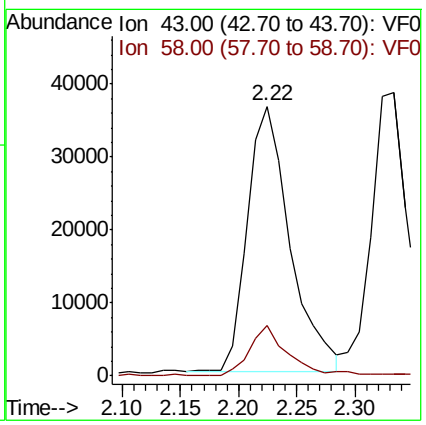
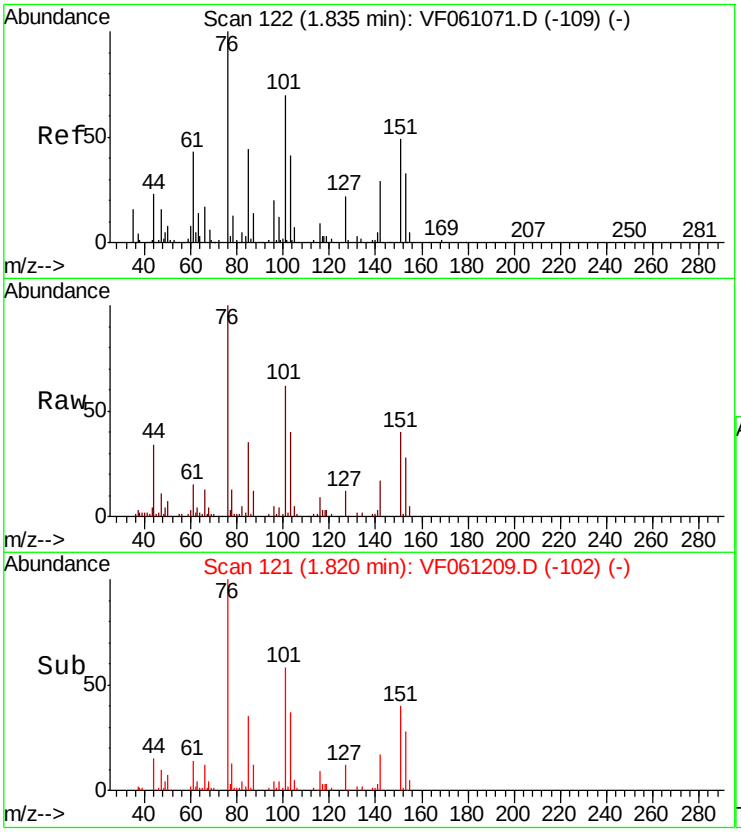


#16
Acetone
Concen: 340.391 ug/l
RT: 2.22 min Scan# 162
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 43 Resp: 92455

Ion	Ratio	Lower	Upper
43	100		
58	18.5	11.1	16.7#

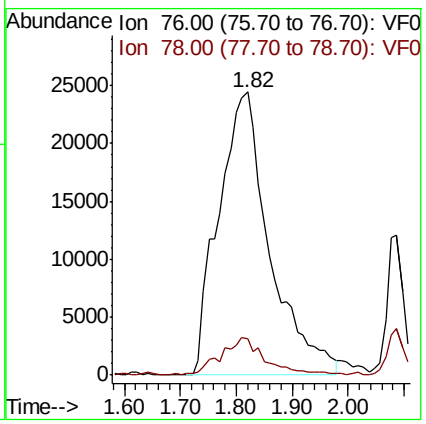




#17
Carbon Disulfide
Concen: 54.919 ug/l
RT: 1.82 min Scan# 121
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 76 Resp: 154545

Ion	Ratio	Lower	Upper
76	100		
78	12.8	10.2	15.4



Instrument :
MSVOA_F
ClientSampleId :
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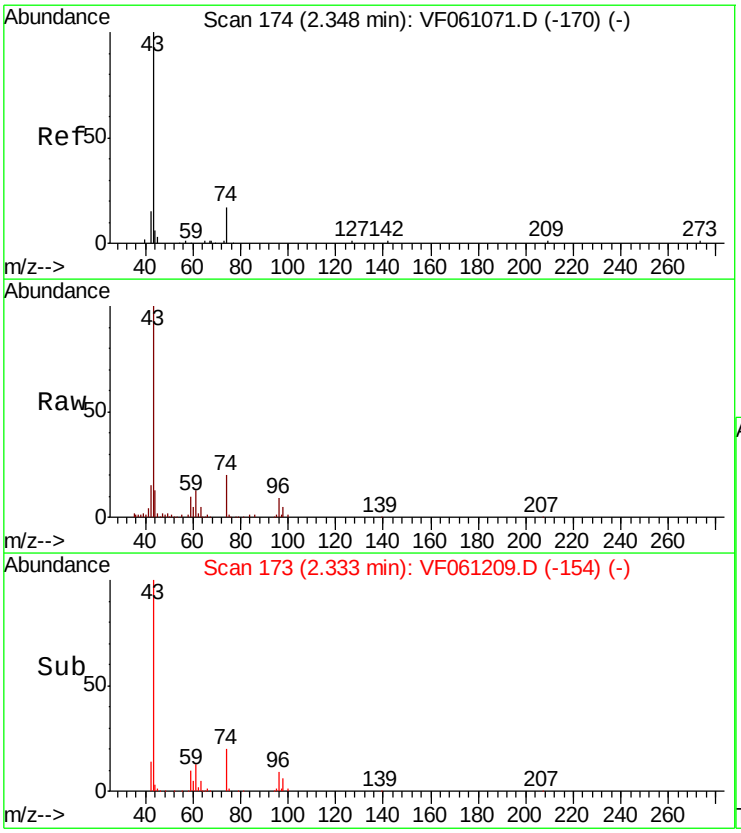
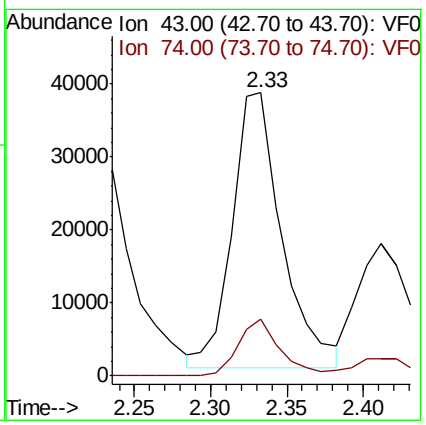
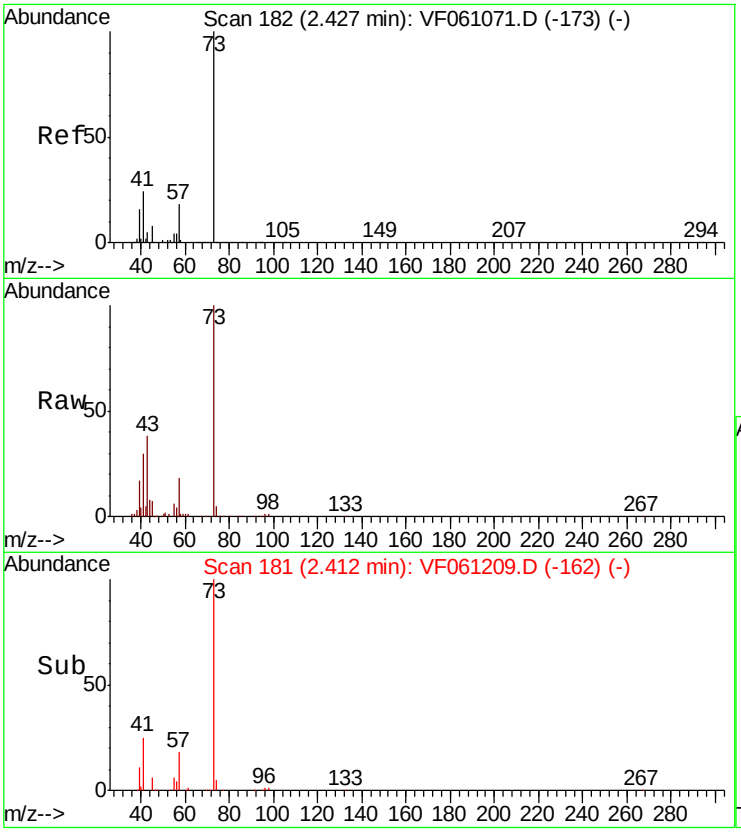


#18
Methyl Acetate
Concen: 153.832 ug/l m
RT: 2.33 min Scan# 173
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 43 Resp: 86445

Ion	Ratio	Lower	Upper
43	100		
74	20.0	11.0	16.6#

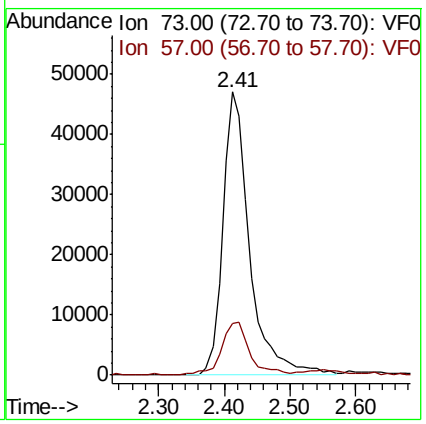




#19
Methyl tert-butyl Ether
Concen: 64.854 ug/l
RT: 2.41 min Scan# 181
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 73 Resp: 134047

Ion	Ratio	Lower	Upper
73	100		
57	18.4	14.5	21.7



Instrument :
MSVOA_F
ClientSampleId :
P001-SS001-0612-01MS

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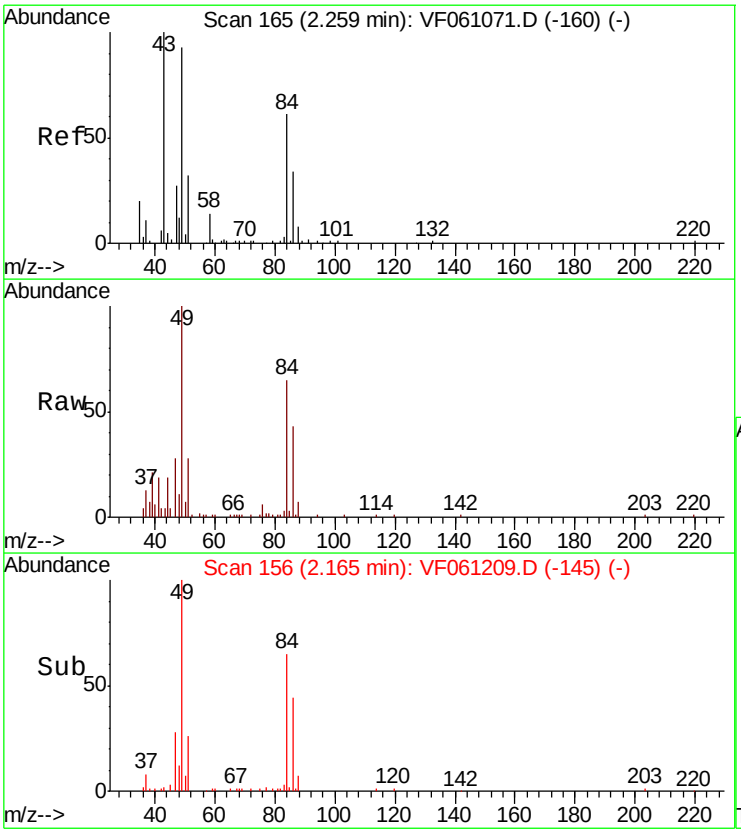
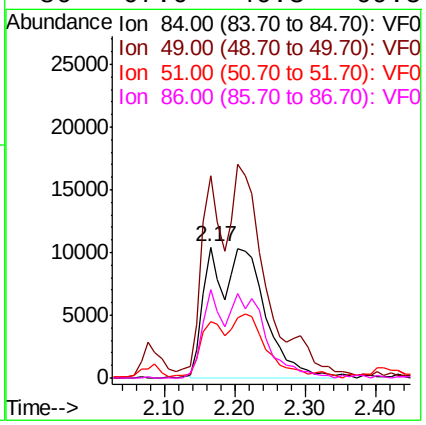
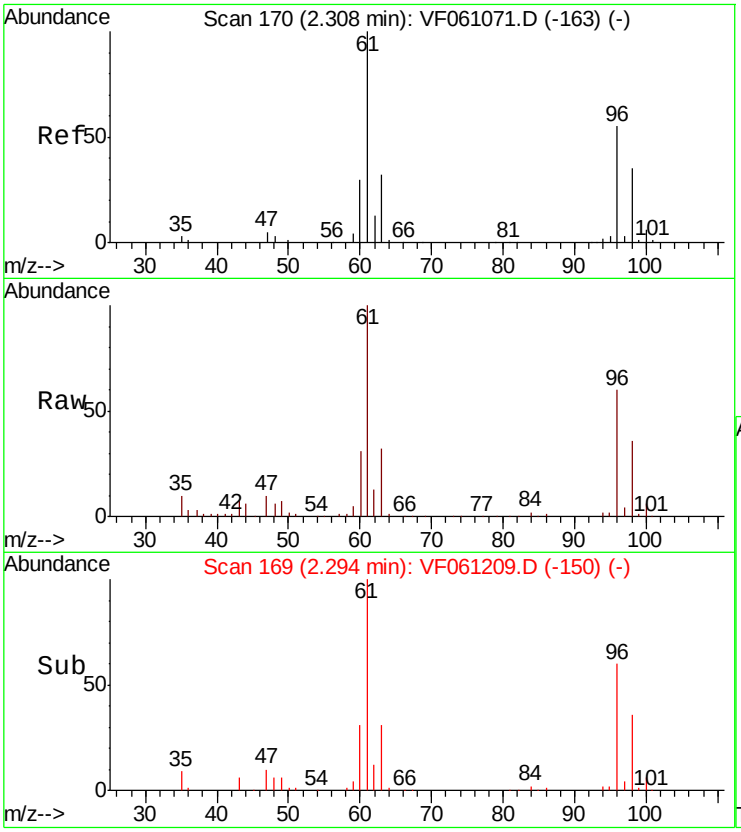


#20
Methylene Chloride
Concen: 66.123 ug/l m
RT: 2.17 min Scan# 156
Delta R.T. -0.09 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 84 Resp: 56134

Ion	Ratio	Lower	Upper
84	100		
49	154.6	129.4	194.2
51	42.7	44.0	66.0#
86	67.0	46.3	69.5

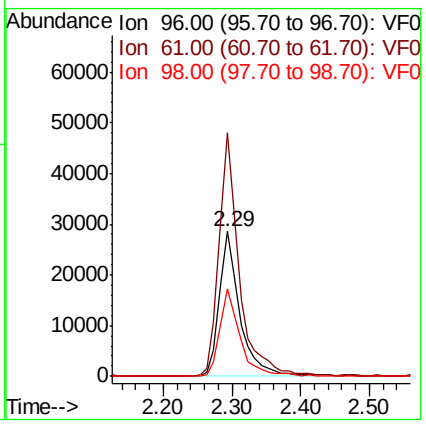




#21
trans-1,2-Dichloroethene
Concen: 60.032 ug/l
RT: 2.29 min Scan# 169
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 96 Resp: 59789

Ion	Ratio	Lower	Upper
96	100		
61	167.9	146.0	219.0
98	59.9	51.6	77.4



Instrument :
MSVOA_F
ClientSampleId :
P001-SS001-0612-01MS

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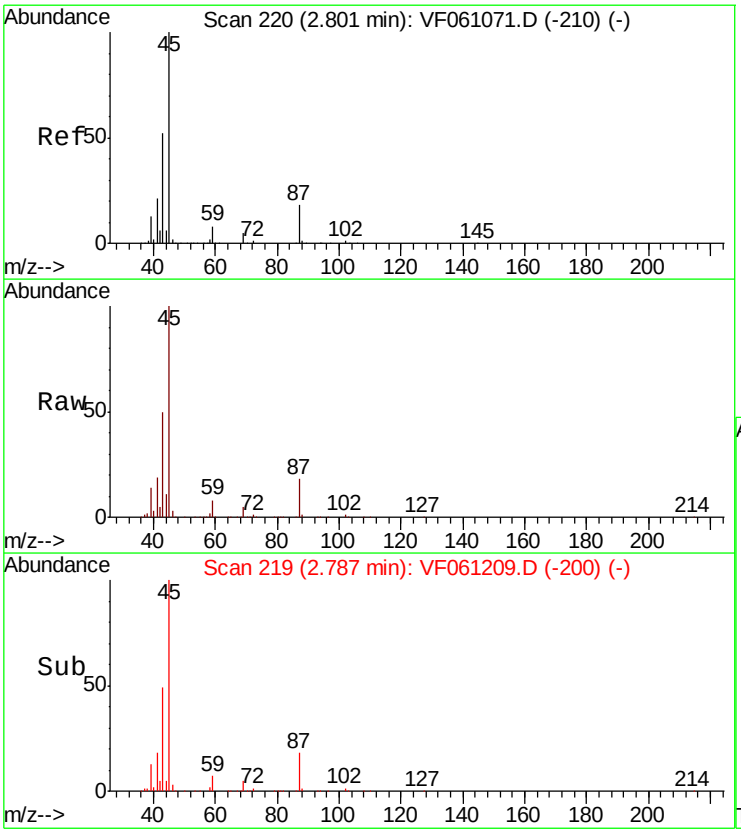
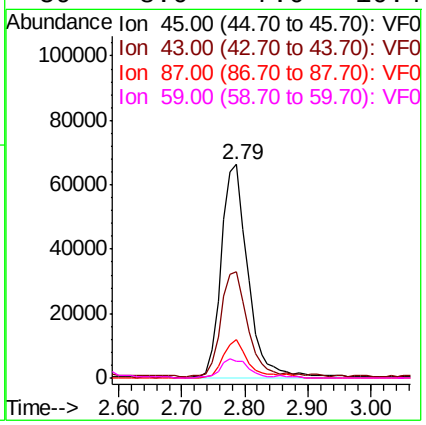
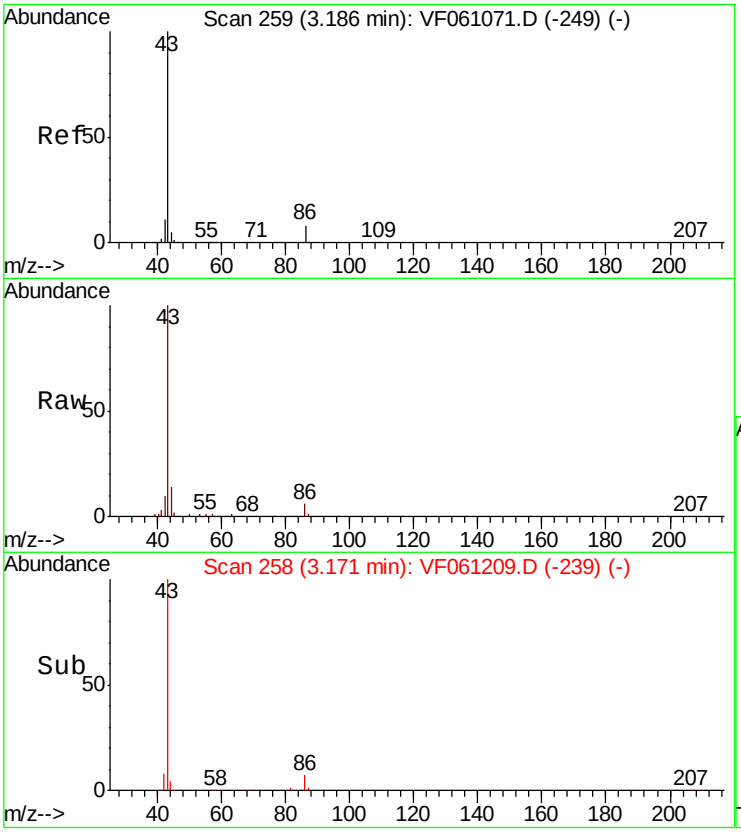


#22
Diisopropyl ether
Concen: 60.091 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 45 Resp: 193970

Ion	Ratio	Lower	Upper
45	100		
43	49.8	42.2	63.2
87	18.1	14.6	22.0
59	8.0	7.0	10.4





#23
Vinyl Acetate
Concen: 40.637 ug/l
RT: 3.17 min Scan# 258
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 43 Resp: 60514

Ion	Ratio	Lower	Upper
43	100		
86	6.4	6.3	9.5

Instrument :
MSVOA_F
ClientSampleId :
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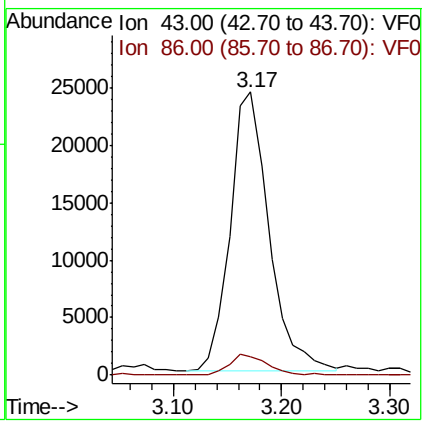
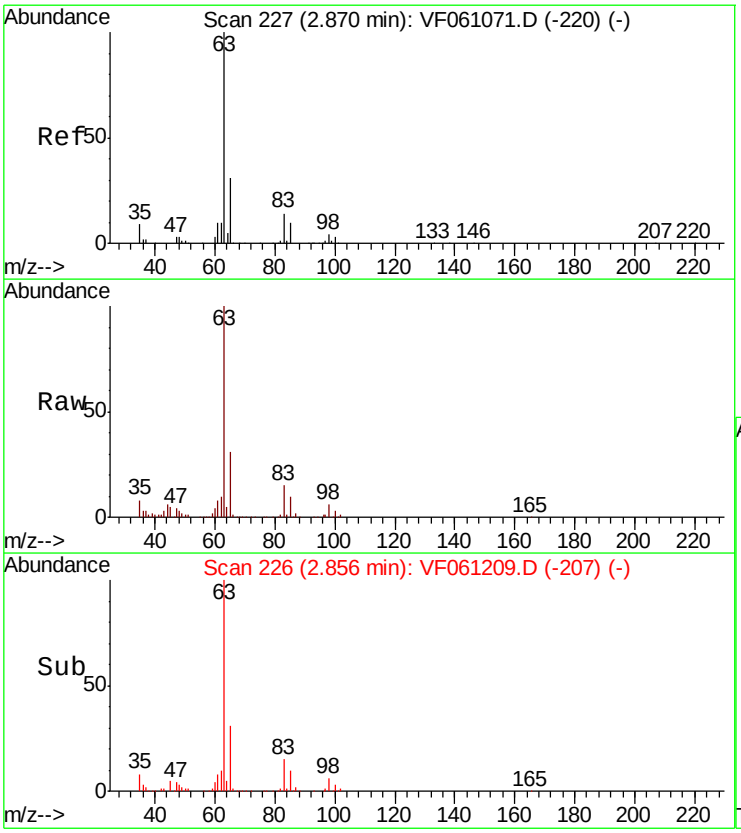
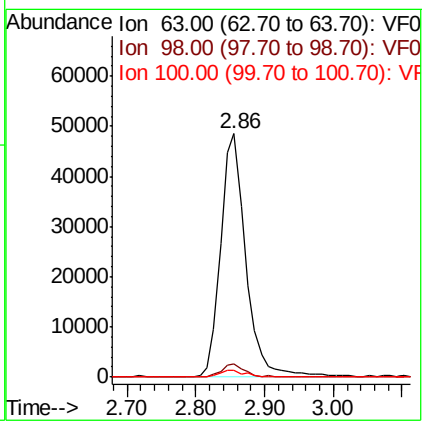


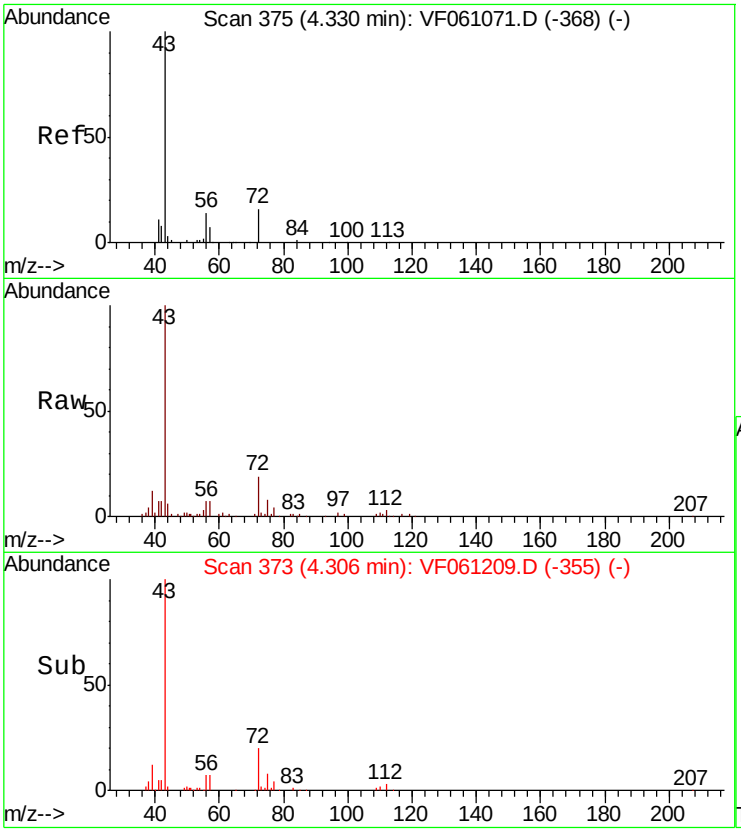


#24
1,1-Dichloroethane
Concen: 64.227 ug/l
RT: 2.86 min Scan# 226
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 63 Resp: 122837

Ion	Ratio	Lower	Upper
63	100		
98	5.6	2.1	6.5
100	2.8	1.7	5.1

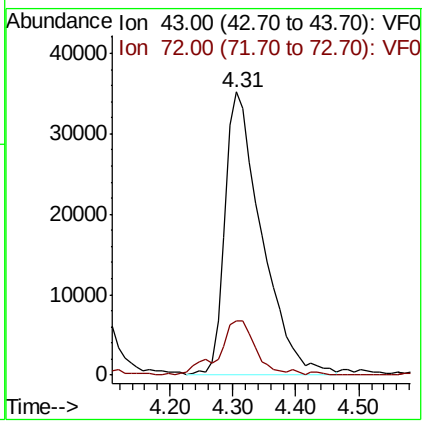




#25
2-Butanone
Concen: 323.796 ug/l
RT: 4.31 min Scan# 373
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 43 Resp: 142634

Ion	Ratio	Lower	Upper
43	100		
72	19.4	15.6	23.4



Instrument :
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ClientSampleId :
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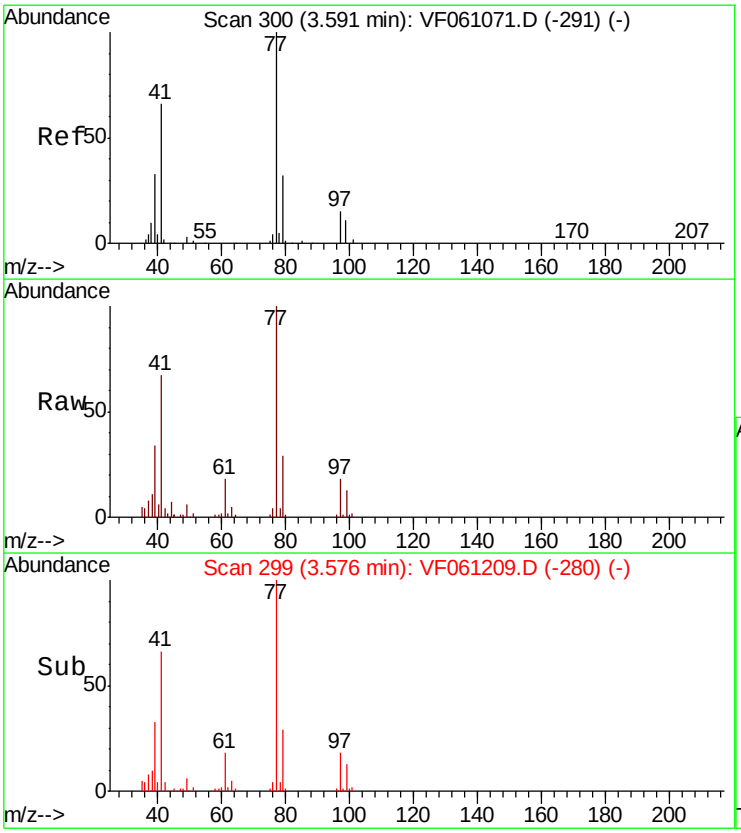
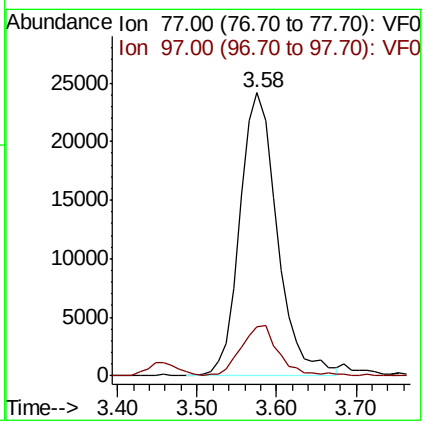
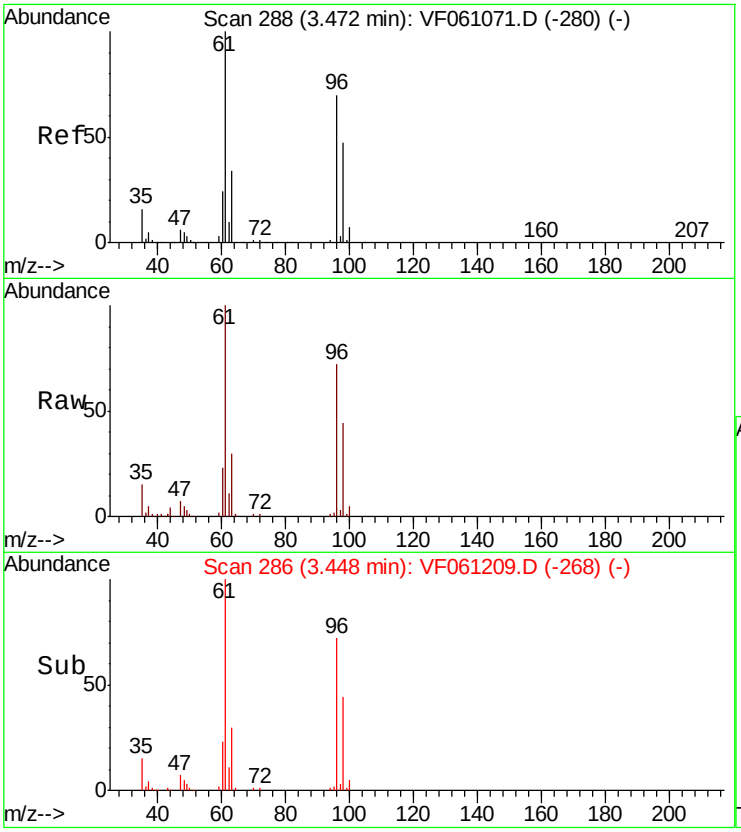


#26
2,2-Dichloropropane
Concen: 71.613 ug/l
RT: 3.58 min Scan# 299
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 77 Resp: 78600

Ion	Ratio	Lower	Upper
77	100		
97	17.5	8.2	24.4

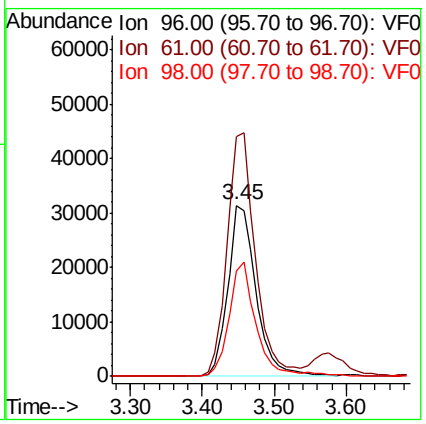




#27
cis-1,2-Dichloroethene
Concen: 56.436 ug/l
RT: 3.45 min Scan# 286
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 96 Resp: 86050

Ion	Ratio	Lower	Upper
96	100		
61	139.8	0.0	287.8
98	61.2	0.0	134.2



Instrument :
MSVOA_F
ClientSampleId :
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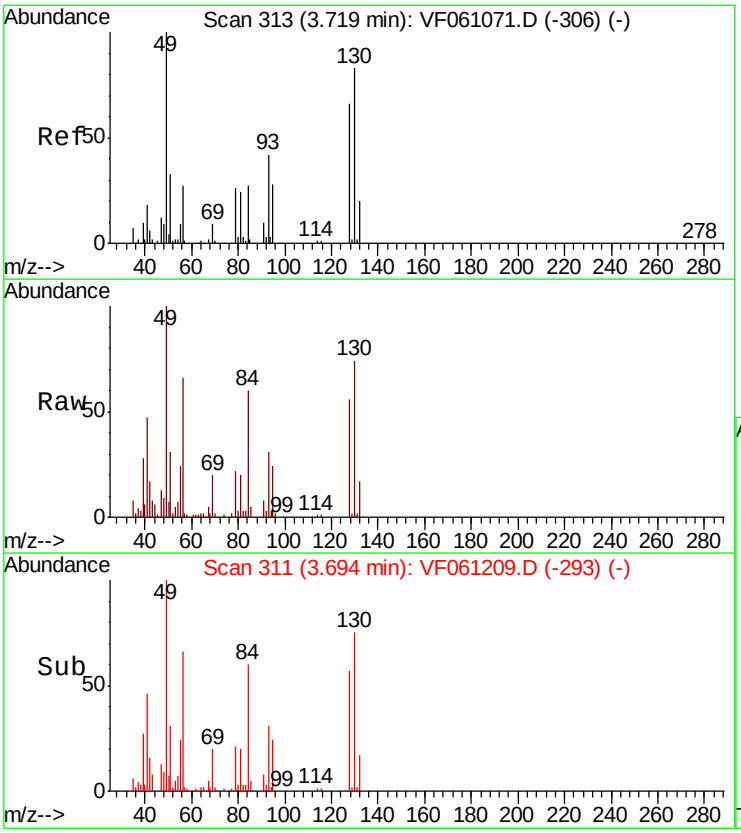
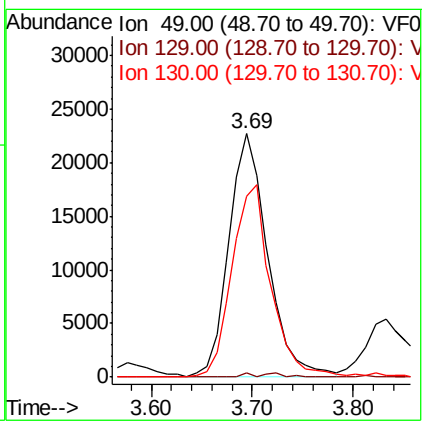
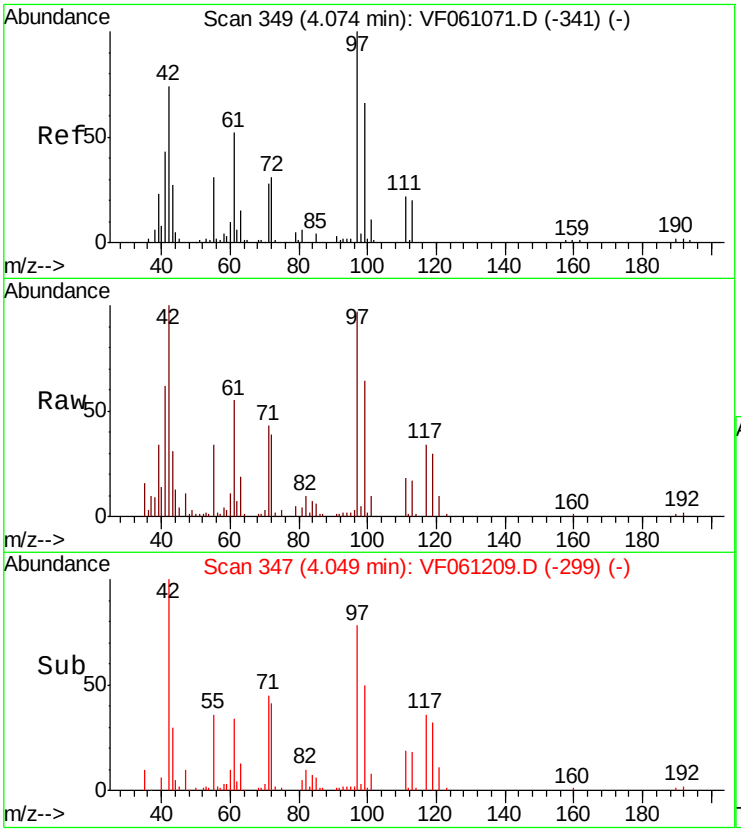


#28
Bromochloromethane
Concen: 62.810 ug/l
RT: 3.69 min Scan# 311
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 49 Resp: 60952

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.6
130	74.4	65.8	98.6

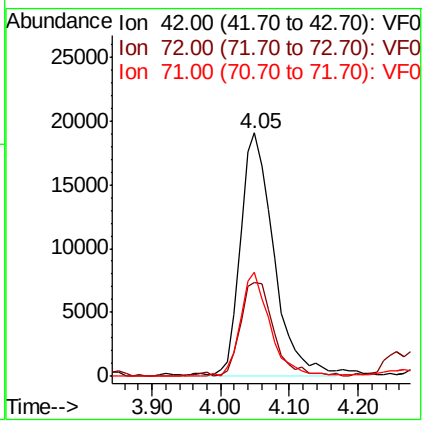




#29
Tetrahydrofuran
Concen: 359.723 ug/l
RT: 4.05 min Scan# 347
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 42 Resp: 64495

Ion	Ratio	Lower	Upper
42	100		
72	38.6	31.8	47.8
71	37.7	29.7	44.5



Instrument :
MSVOA_F
ClientSampleId :
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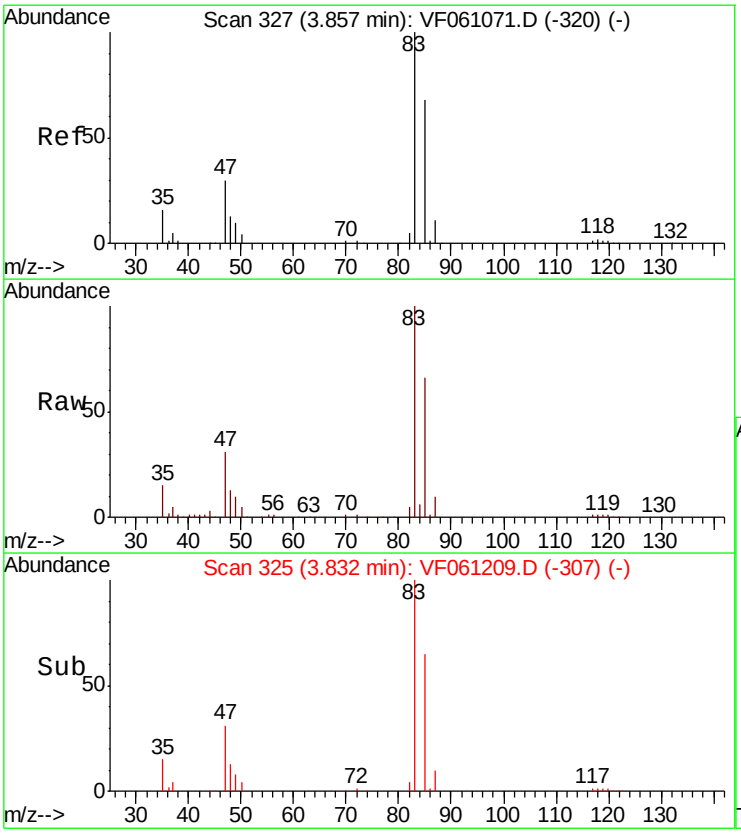
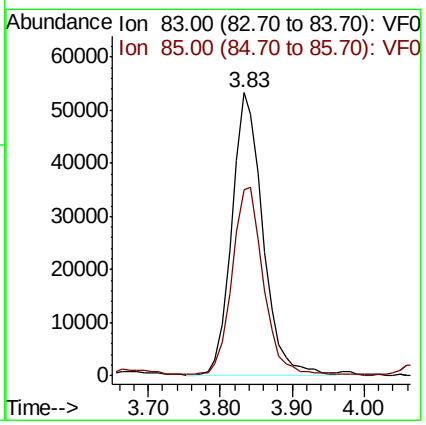
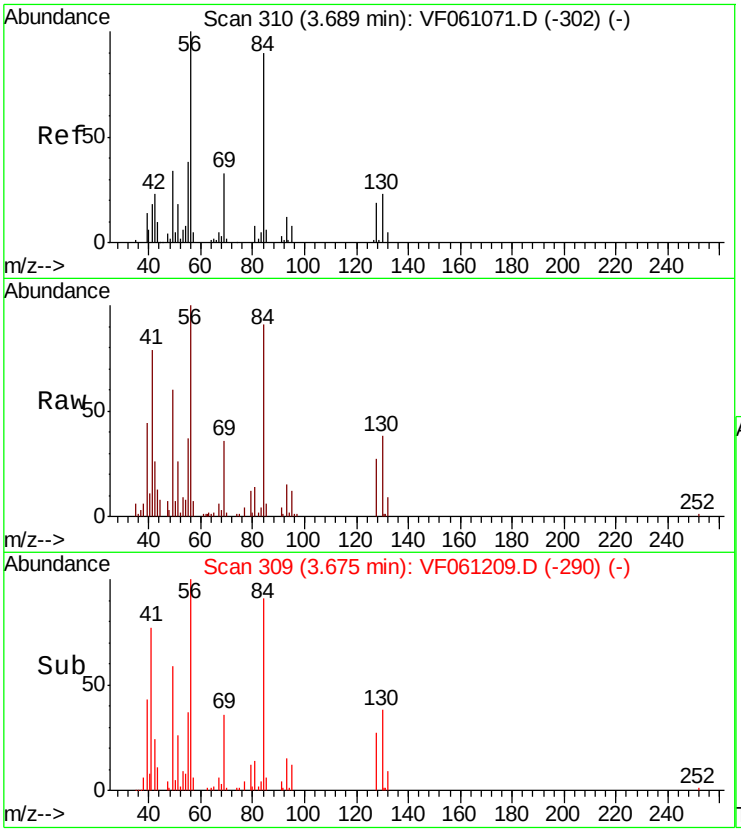


#30
Chloroform
Concen: 55.423 ug/l
RT: 3.83 min Scan# 325
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 83 Resp: 158937

Ion	Ratio	Lower	Upper
83	100		
85	65.9	54.5	81.7

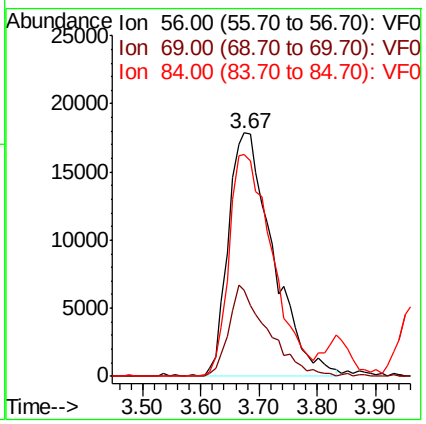




#31
Cyclohexane
Concen: 48.285 ug/l
RT: 3.67 min Scan# 309
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 56 Resp: 95825

Ion	Ratio	Lower	Upper
56	100		
69	35.6	26.0	39.0
84	91.4	71.4	107.2



Instrument :
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ClientSampleId :
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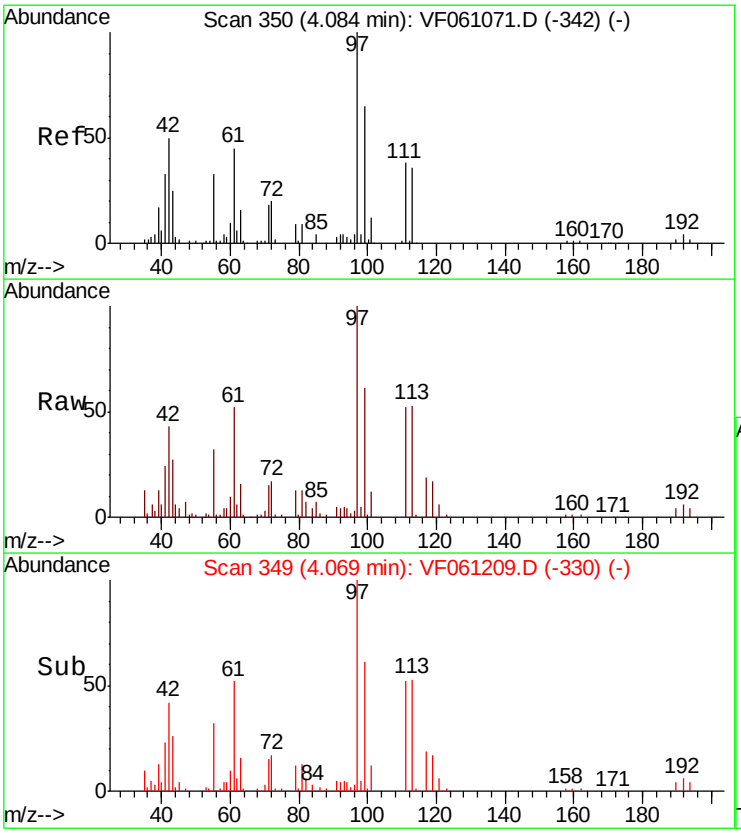
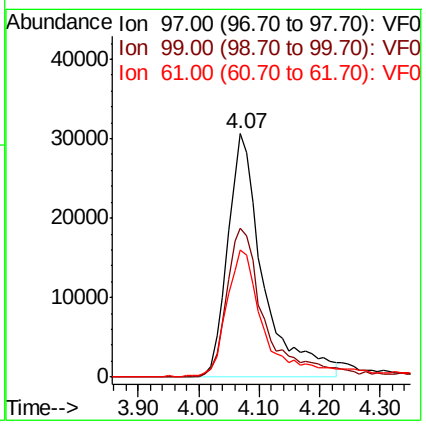
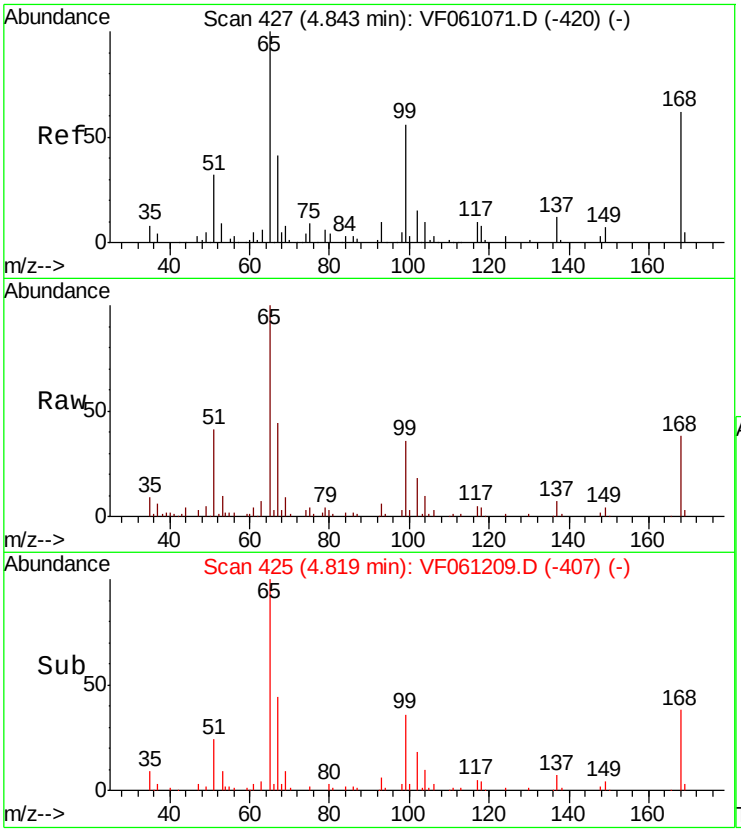


#32
1,1,1-Trichloroethane
Concen: 72.779 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 97 Resp: 125096

Ion	Ratio	Lower	Upper
97	100		
99	61.4	51.6	77.4
61	52.1	36.2	54.2

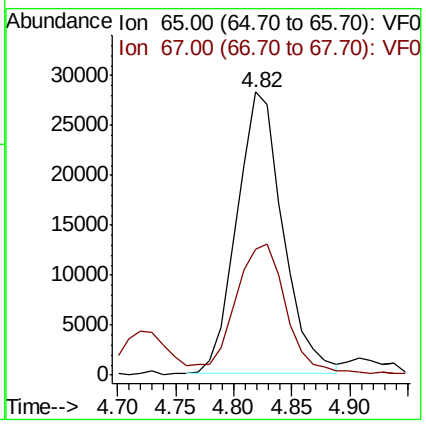




#33
1,2-Dichloroethane-d4
Concen: 57.045 ug/l
RT: 4.82 min Scan# 425
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 65 Resp: 77505

Ion	Ratio	Lower	Upper
65	100		
67	44.4	0.0	94.6



Instrument :
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ClientSampleId :
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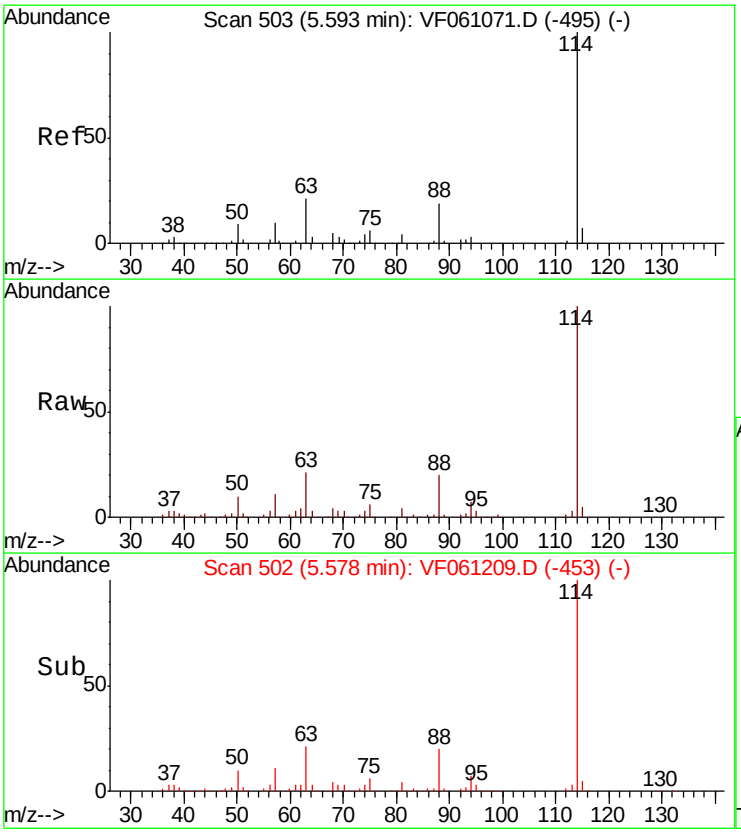
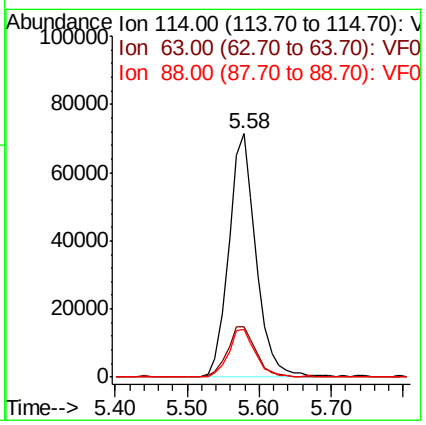
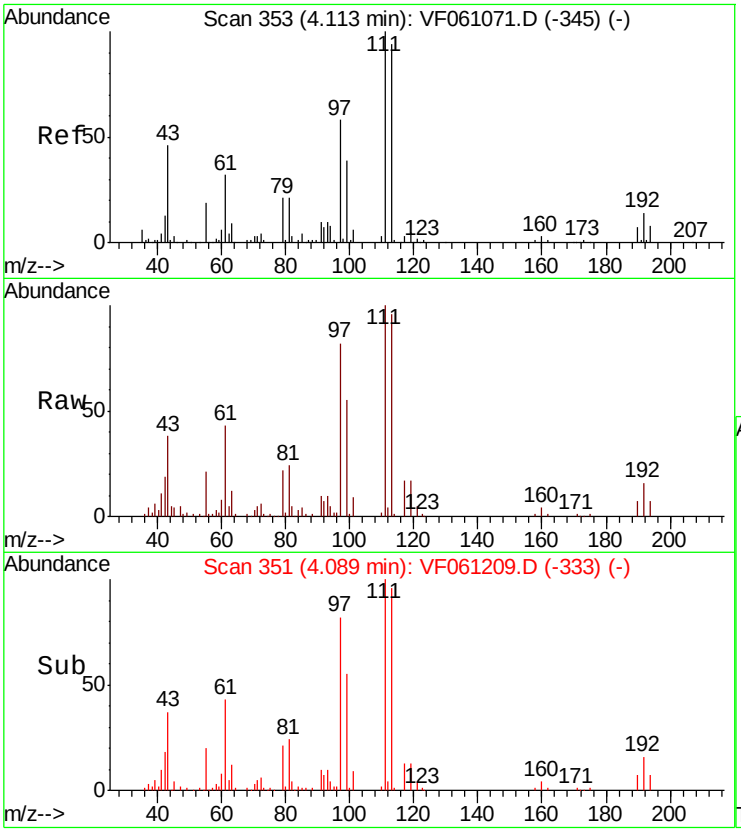


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.58 min Scan# 502
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:114 Resp: 187368

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	41.6
88	19.7	0.0	38.0

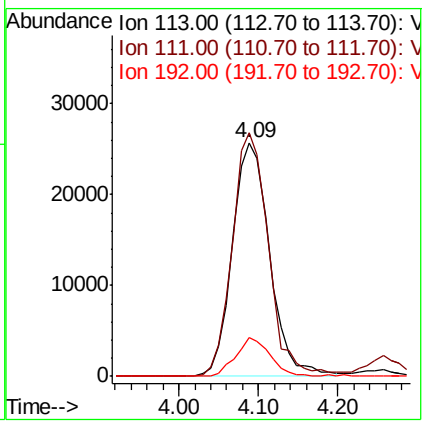




#35
Dibromofluoromethane
Concen: 55.656 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:113 Resp: 83535

Ion	Ratio	Lower	Upper
113	100		
111	104.2	85.2	127.8
192	16.4	12.8	19.2



Instrument :
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ClientSampleId :
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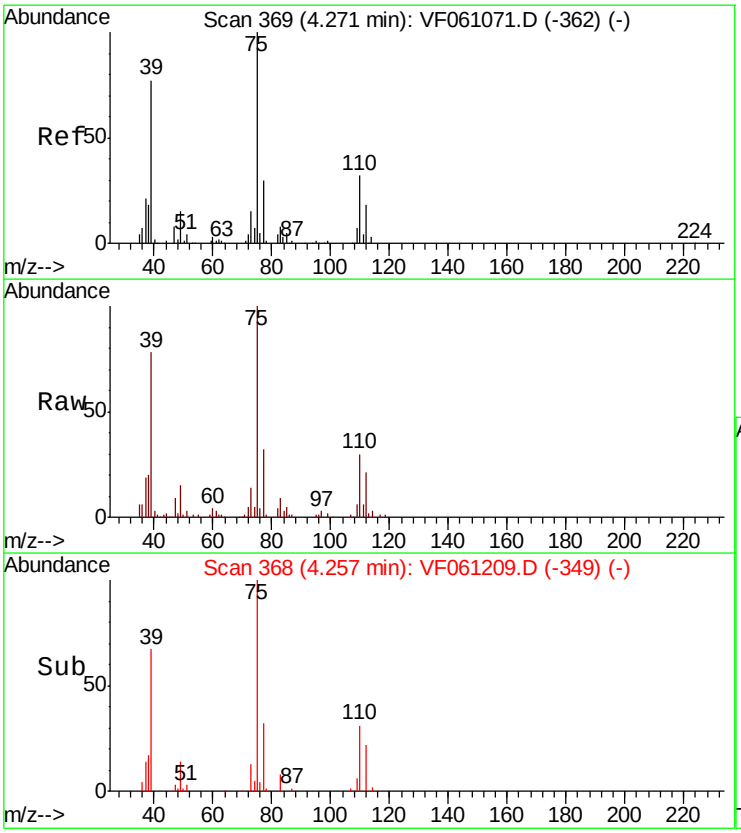
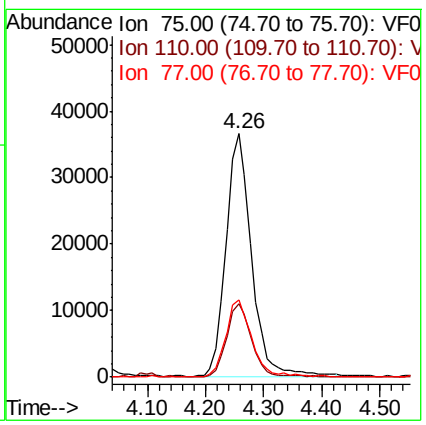
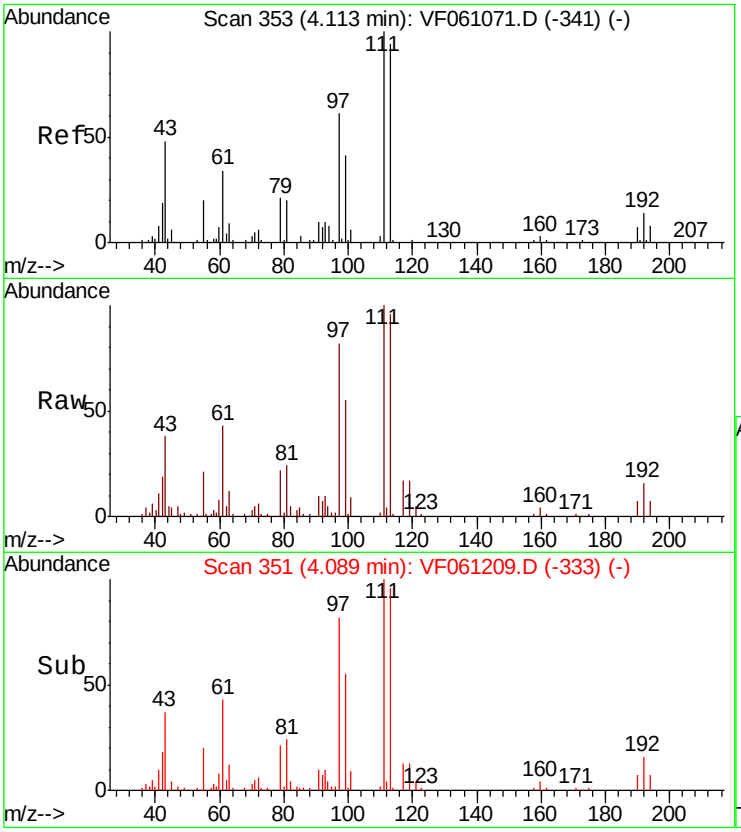


#36
1,1-Dichloropropene
Concen: 49.854 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 75 Resp: 112753

Ion	Ratio	Lower	Upper
75	100		
110	30.3	16.1	48.2
77	31.7	24.5	36.7

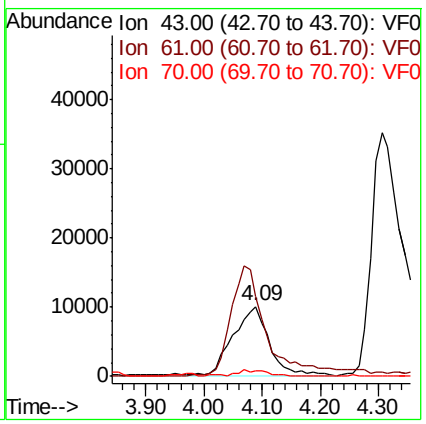




#37
Ethyl Acetate
Concen: 50.866 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 43 Resp: 44606

Ion	Ratio	Lower	Upper
43	100		
61	114.6	56.6	84.8#
70	8.1	6.3	9.5



Instrument :
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ClientSampleId :
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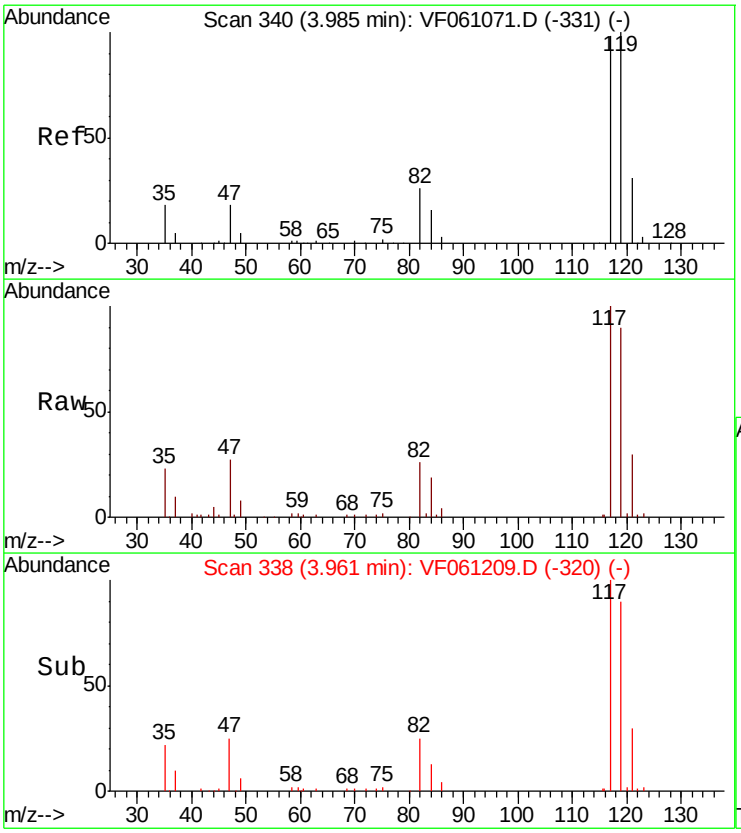
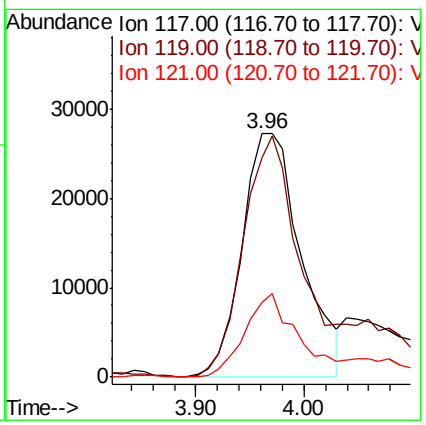
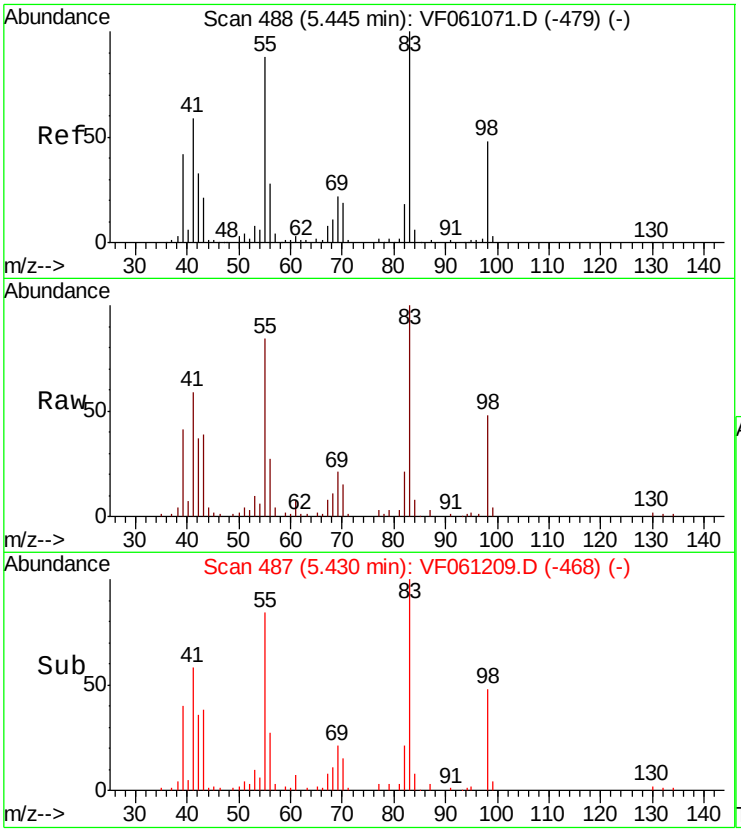


#38
Carbon Tetrachloride
Concen: 60.490 ug/l
RT: 3.96 min Scan# 338
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:117 Resp: 104185

Ion	Ratio	Lower	Upper
117	100		
119	90.2	82.1	123.1
121	30.4	25.5	38.3

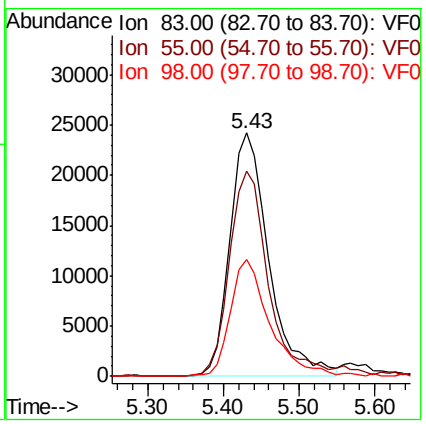




#39
Methylcyclohexane
Concen: 42.626 ug/l
RT: 5.43 min Scan# 487
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 83 Resp: 86489

Ion	Ratio	Lower	Upper
83	100		
55	84.2	70.6	105.8
98	48.2	38.5	57.7



Instrument :
MSVOA_F
ClientSampleId :
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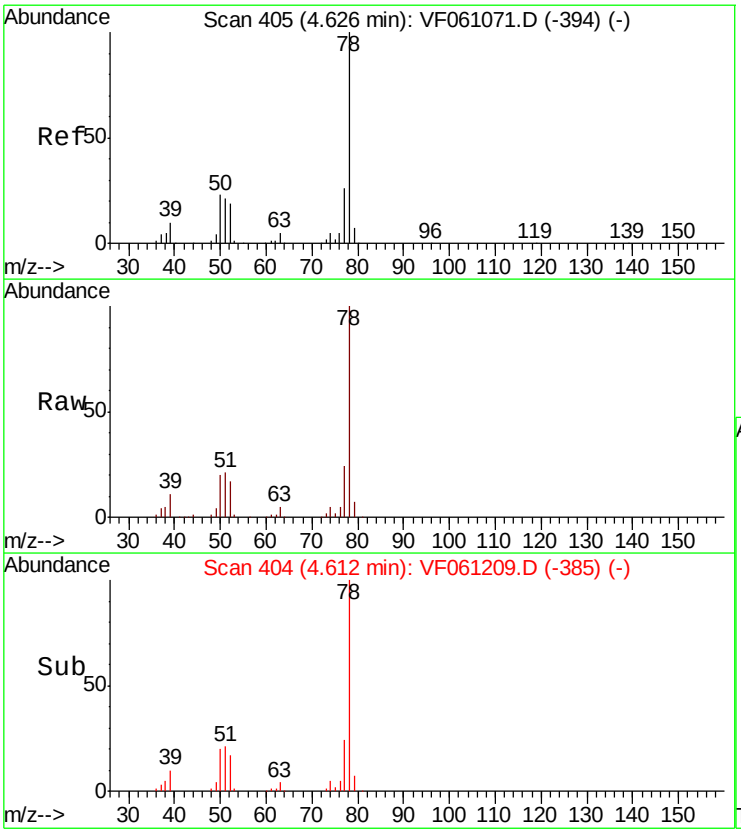
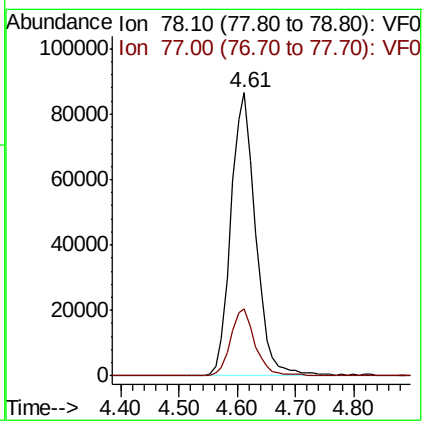
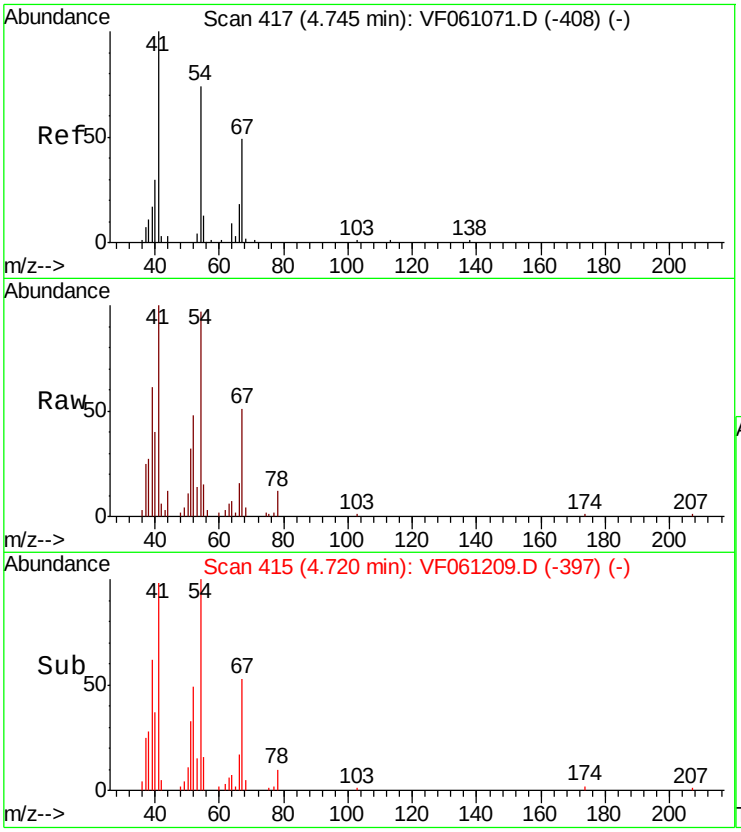


#40
Benzene
Concen: 52.745 ug/l
RT: 4.61 min Scan# 404
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 78 Resp: 256538

Ion	Ratio	Lower	Upper
78	100		
77	23.8	20.7	31.1

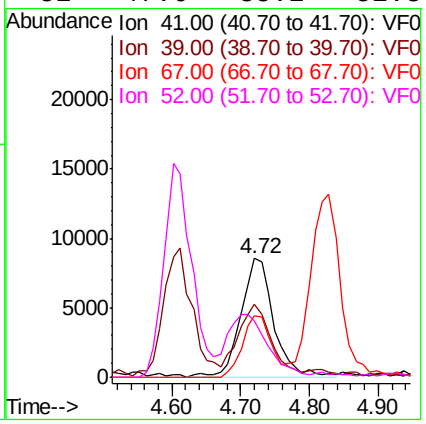




#41
Methacrylonitrile
Concen: 59.530 ug/l
RT: 4.72 min Scan# 415
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 41 Resp: 28434

Ion	Ratio	Lower	Upper
41	100		
39	61.0	45.7	68.5
67	51.2	38.9	58.3
52	47.6	35.2	52.8



Instrument :
MSVOA_F
ClientSampleId :
P001-SS001-0612-01MS

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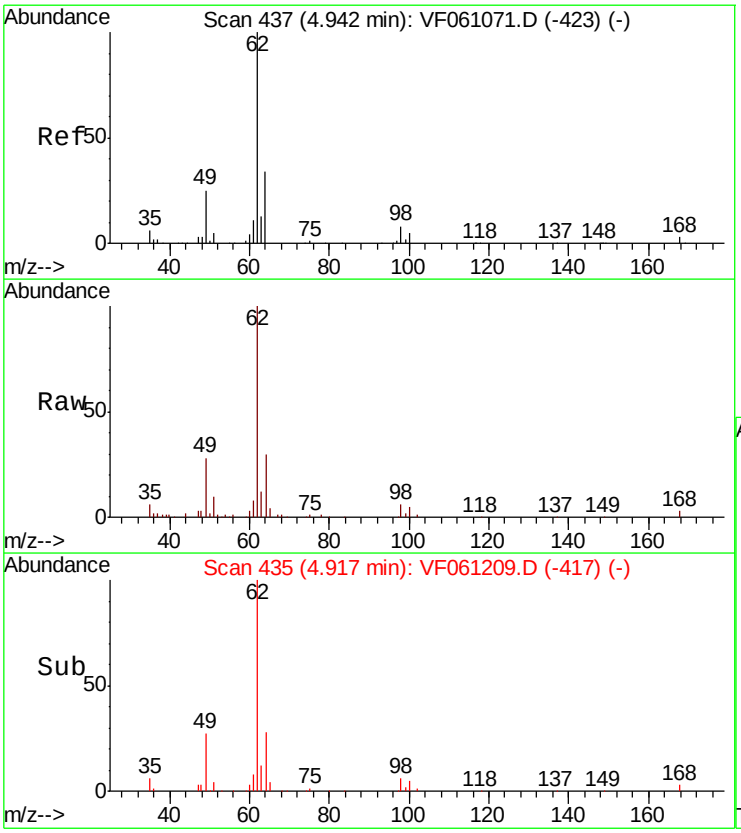
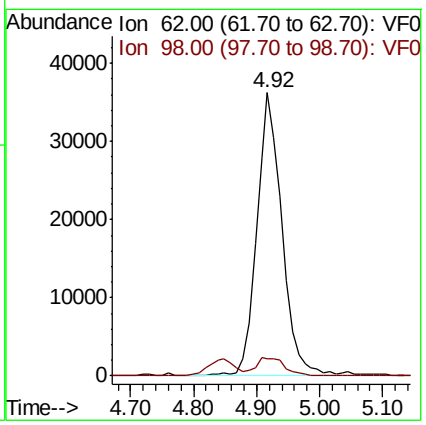
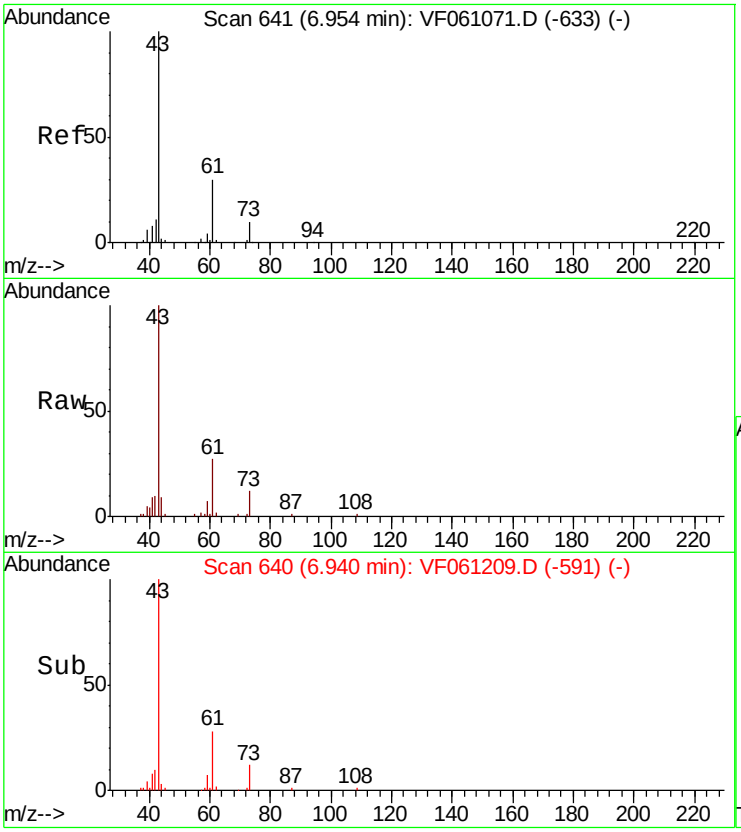


#42
1,2-Dichloroethane
Concen: 54.676 ug/l
RT: 4.92 min Scan# 435
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 62 Resp: 101021

Ion	Ratio	Lower	Upper
62	100		
98	6.2	0.0	16.6

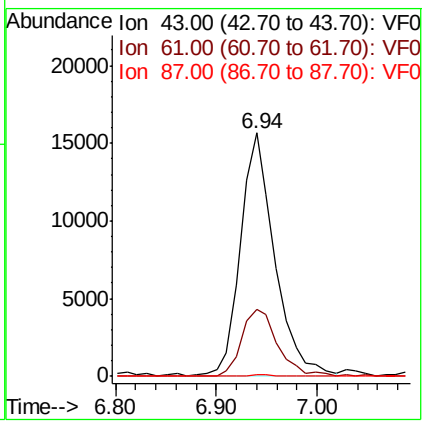




#43
Isopropyl Acetate
Concen: 33.916 ug/l
RT: 6.94 min Scan# 640
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 43 Resp: 37038

Ion	Ratio	Lower	Upper
43	100		
61	27.5	23.8	35.8
87	0.8	0.0	0.0#



Instrument :
MSVOA_F
ClientSampleId :
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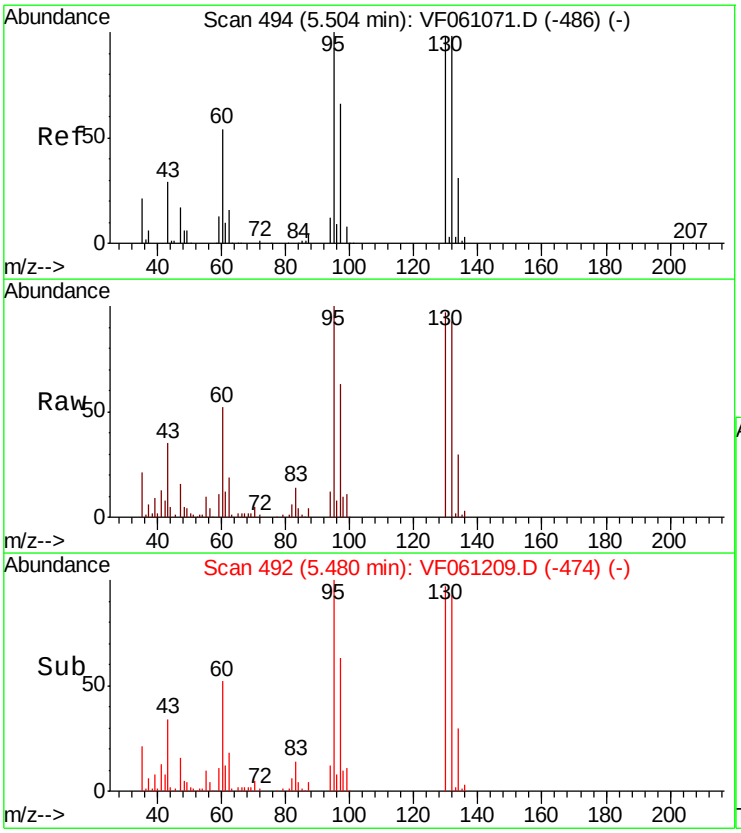
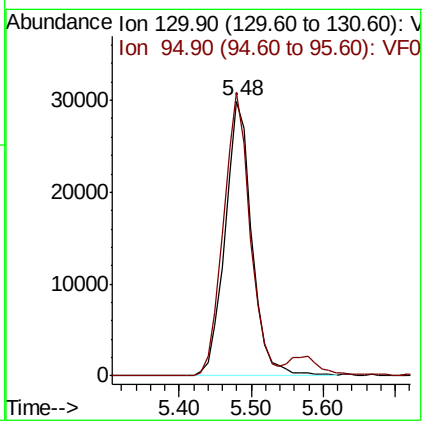
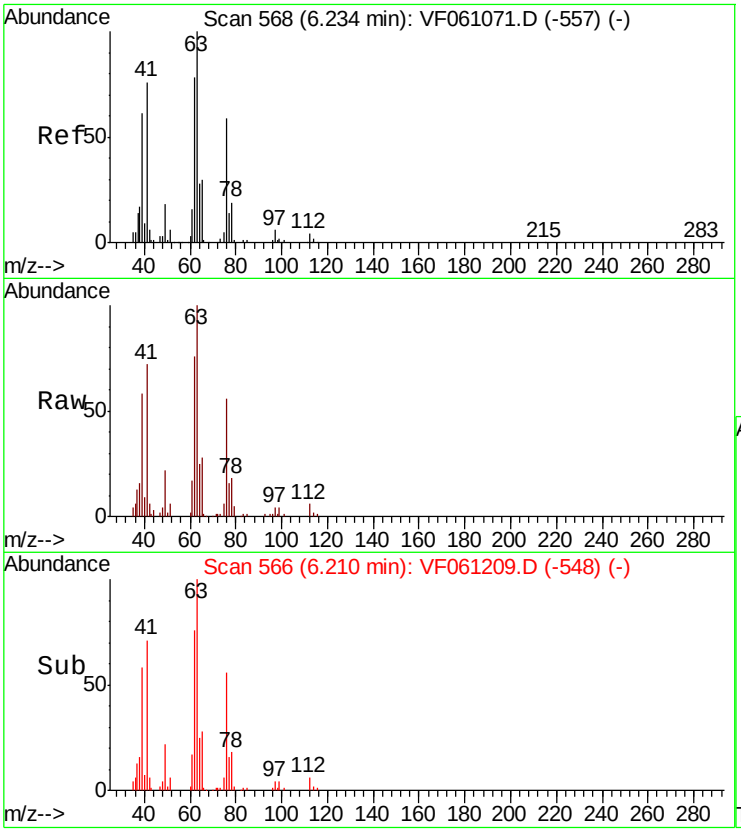


#44
Trichloroethene
Concen: 50.436 ug/l
RT: 5.48 min Scan# 492
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:130 Resp: 77339

Ion	Ratio	Lower	Upper
130	100		
95	103.0	0.0	205.2

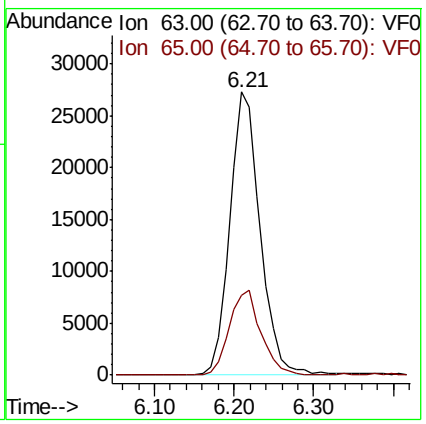




#45
1,2-Dichloropropane
Concen: 54.710 ug/l
RT: 6.21 min Scan# 566
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 63 Resp: 72395

Ion	Ratio	Lower	Upper
63	100		
65	28.1	24.4	36.6



Instrument :
MSVOA_F
ClientSampleId :
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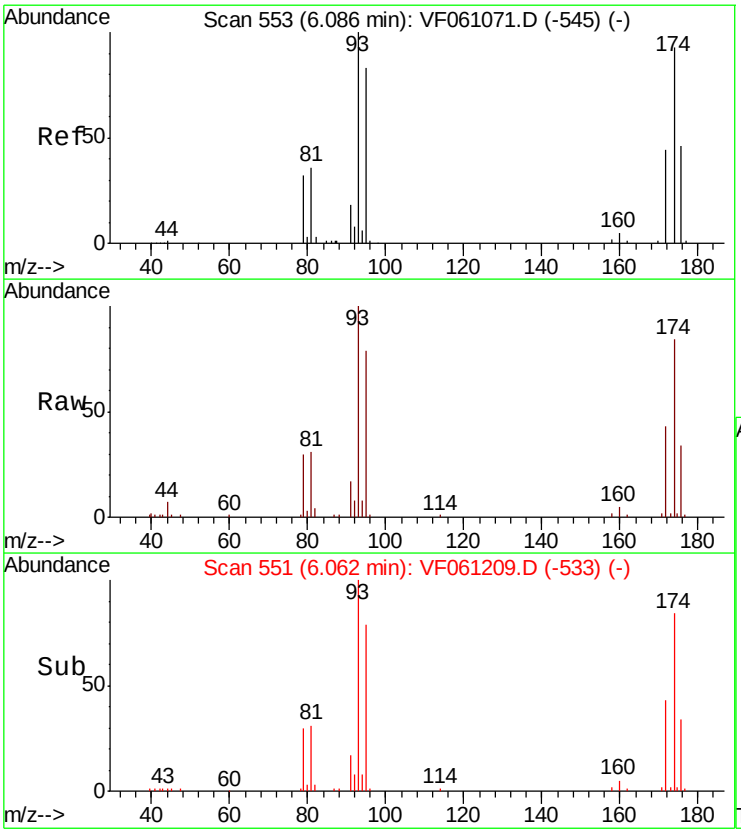
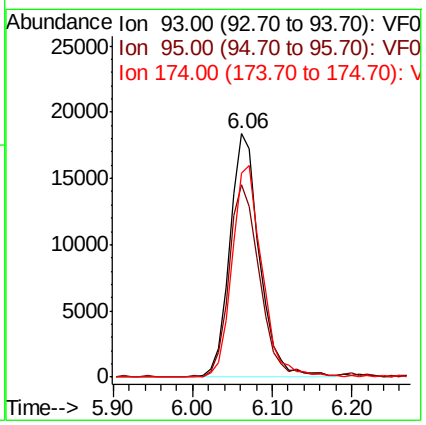
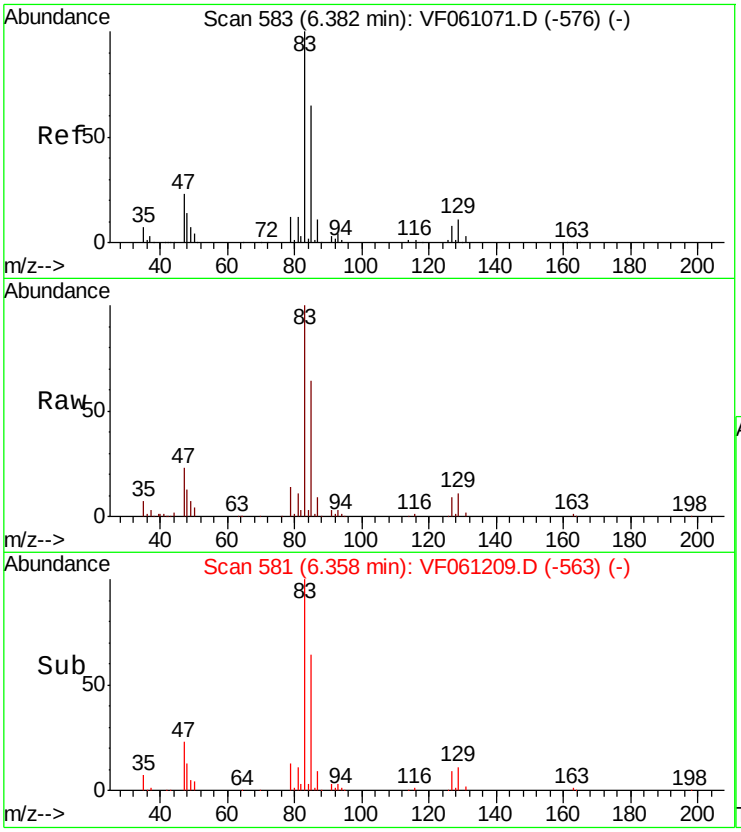


#46
Dibromomethane
Concen: 55.853 ug/l
RT: 6.06 min Scan# 551
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 93 Resp: 47936

Ion	Ratio	Lower	Upper
93	100		
95	79.2	66.9	100.3
174	85.8	74.1	111.1

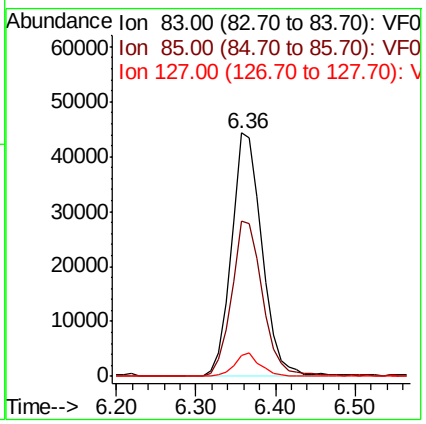




#47
Bromodichloromethane
Concen: 53.107 ug/l
RT: 6.36 min Scan# 581
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 83 Resp: 118425

Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.2	78.4
127	8.8	6.1	9.1



Instrument :
MSVOA_F
ClientSampleId :
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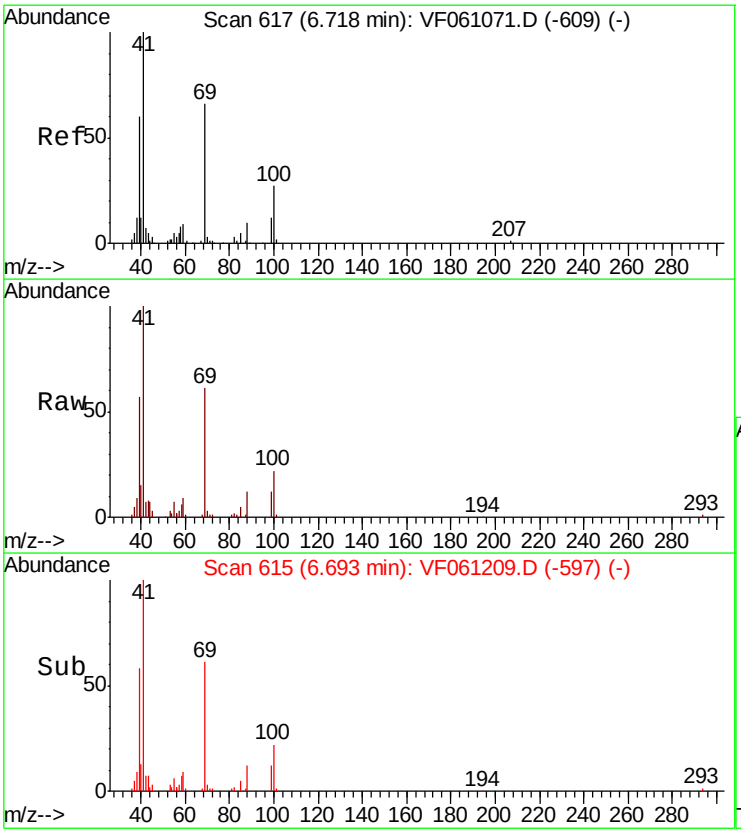
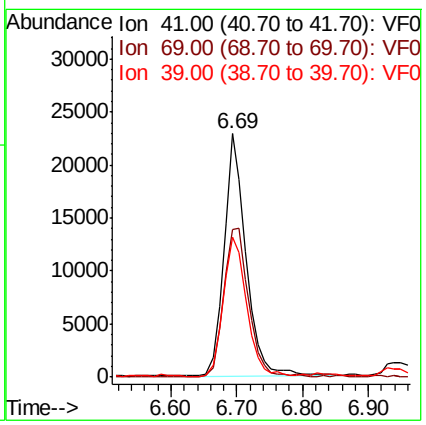
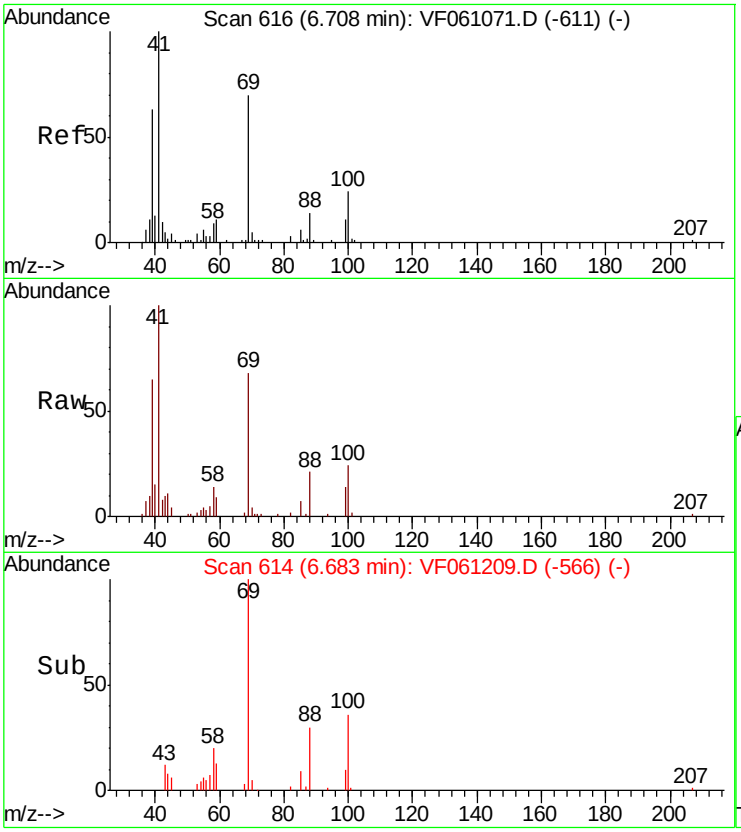


#48
Methyl methacrylate
Concen: 70.483 ug/l
RT: 6.69 min Scan# 615
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 41 Resp: 53734

Ion	Ratio	Lower	Upper
41	100		
69	60.8	52.7	79.1
39	57.5	47.8	71.6

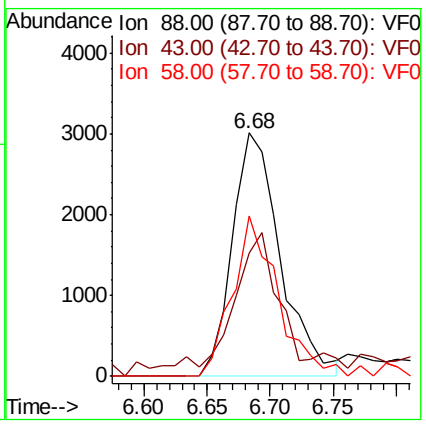




#49
1,4-Dioxane
Concen: 1444.586 ug/l
RT: 6.68 min Scan# 614
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 88 Resp: 7991

Ion	Ratio	Lower	Upper
88	100		
43	50.8	33.3	49.9#
58	66.1	53.2	79.8



Instrument :
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ClientSampleId :
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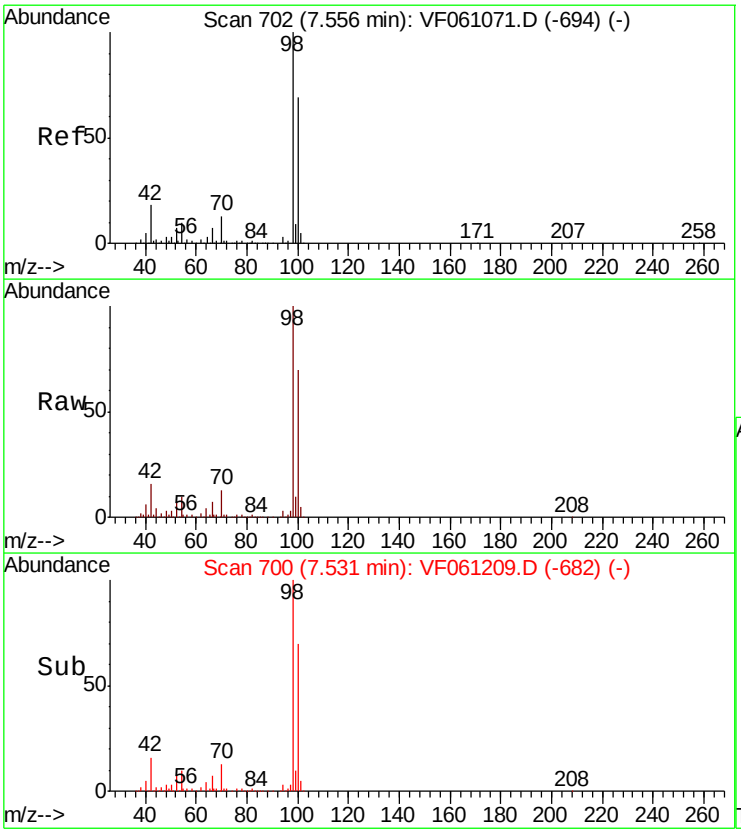
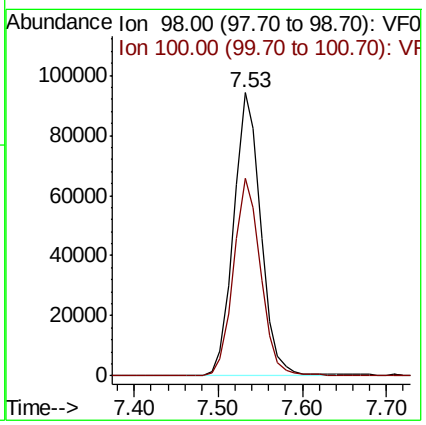
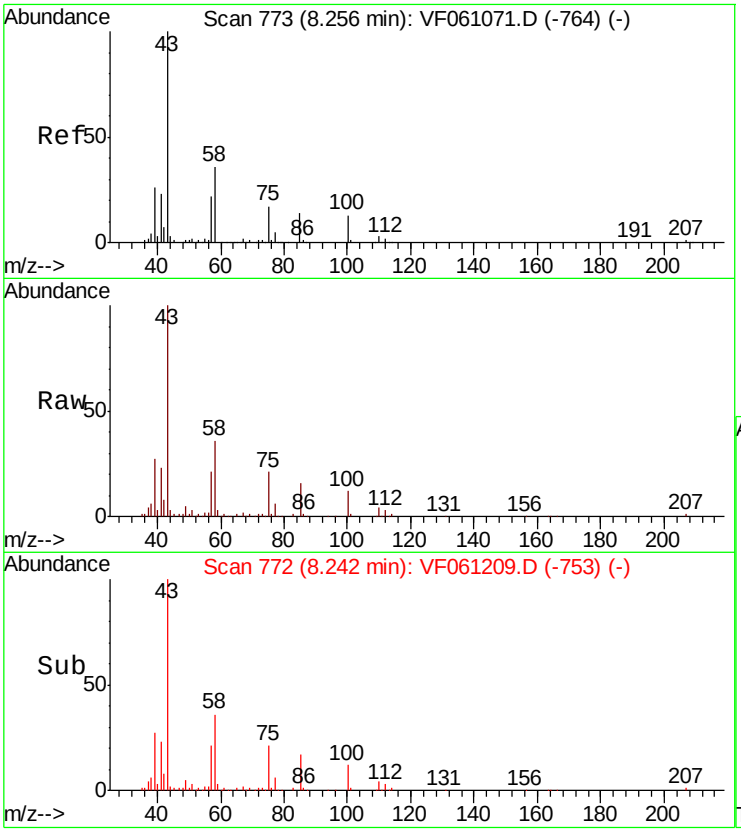


#50
Toluene-d8
Concen: 50.028 ug/l
RT: 7.53 min Scan# 700
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 98 Resp: 212789

Ion	Ratio	Lower	Upper
98	100		
100	69.9	55.3	82.9

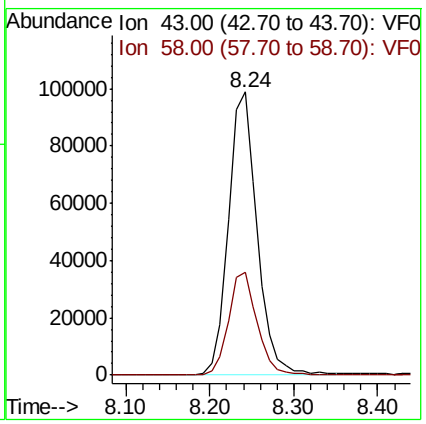




#51
4-Methyl-2-Pentanone
Concen: 313.416 ug/l
RT: 8.24 min Scan# 772
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 43 Resp: 234732

Ion	Ratio	Lower	Upper
43	100		
58	36.3	29.1	43.7



Instrument :
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ClientSampleId :
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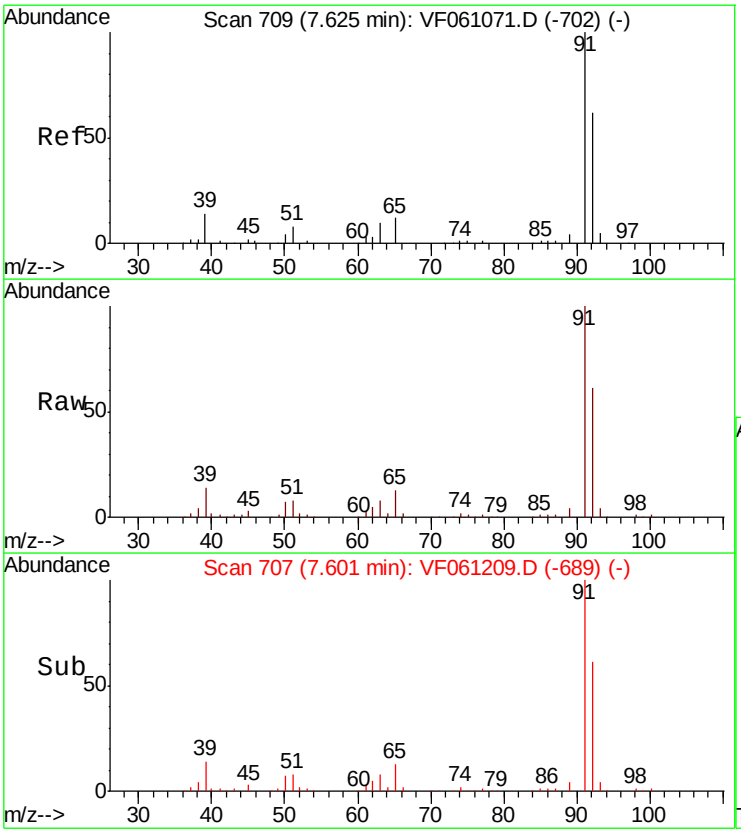
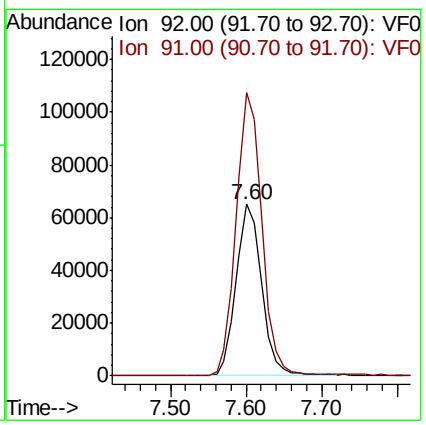
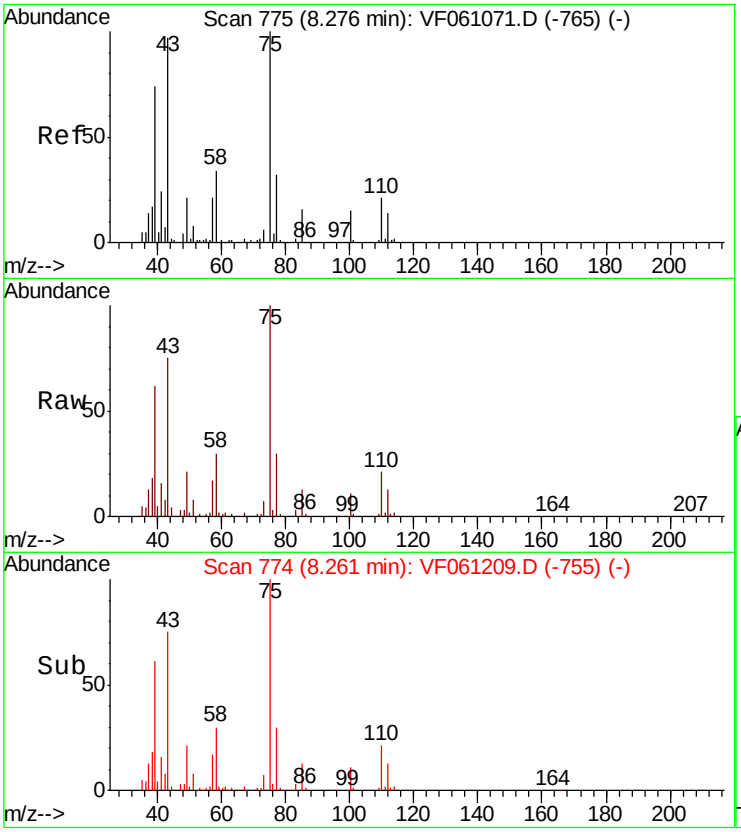


#52
Toluene
Concen: 47.349 ug/l
RT: 7.60 min Scan# 707
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 92 Resp: 152441

Ion	Ratio	Lower	Upper
92	100		
91	164.9	128.8	193.2





#53
t-1,3-Dichloropropene
Concen: 52.704 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 75 Resp: 94810

Ion	Ratio	Lower	Upper
75	100		
77	30.2	25.8	38.8

Instrument :
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ClientSampleId :
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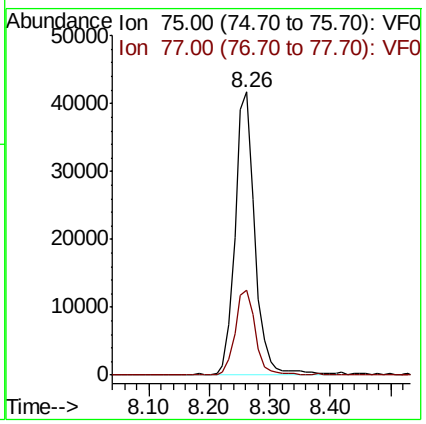
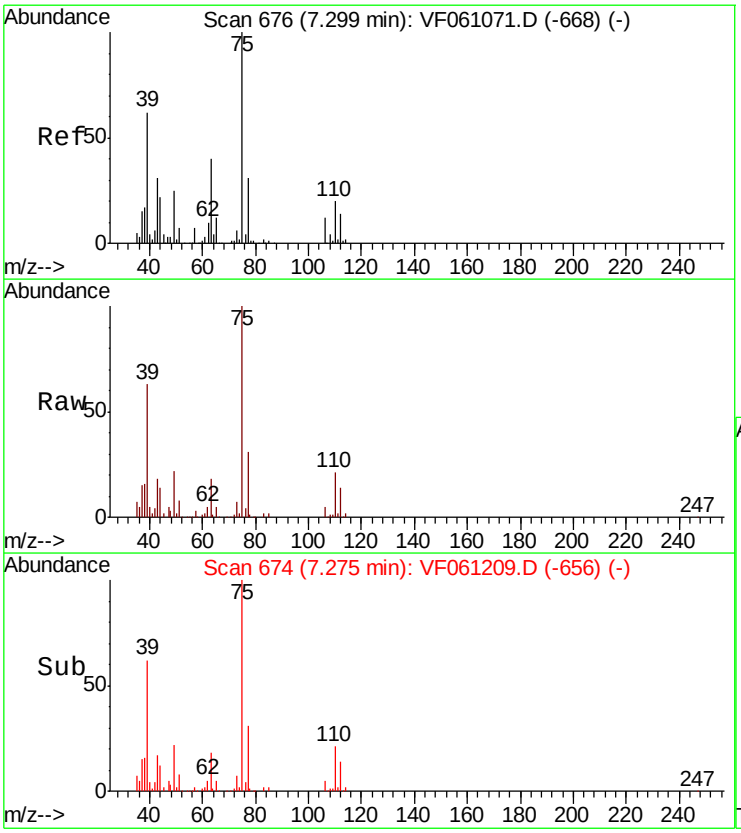
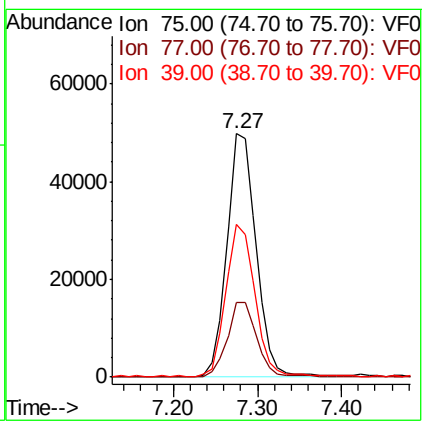


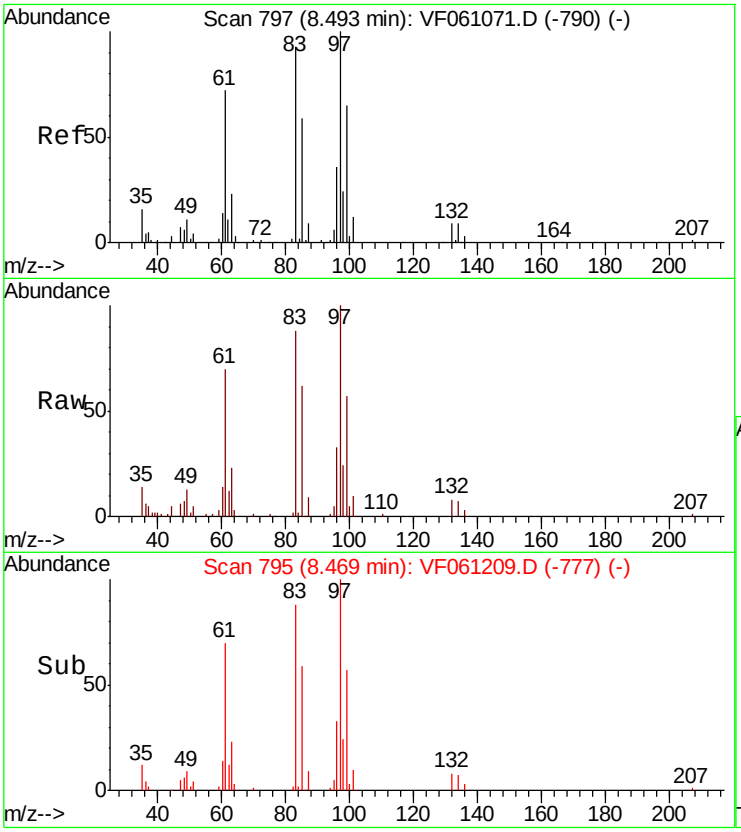


#54
cis-1,3-Dichloropropene
Concen: 53.519 ug/l
RT: 7.27 min Scan# 674
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 75 Resp: 120833

Ion	Ratio	Lower	Upper
75	100		
77	30.8	25.0	37.4
39	62.7	50.1	75.1

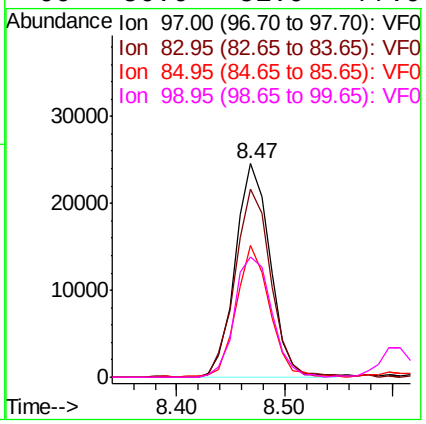




#55
1,1,2-Trichloroethane
Concen: 57.215 ug/l
RT: 8.47 min Scan# 795
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 97 Resp: 55222

Ion	Ratio	Lower	Upper
97	100		
83	88.4	75.0	112.4
85	61.8	47.5	71.3
99	56.6	51.9	77.9



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ClientSampleId :
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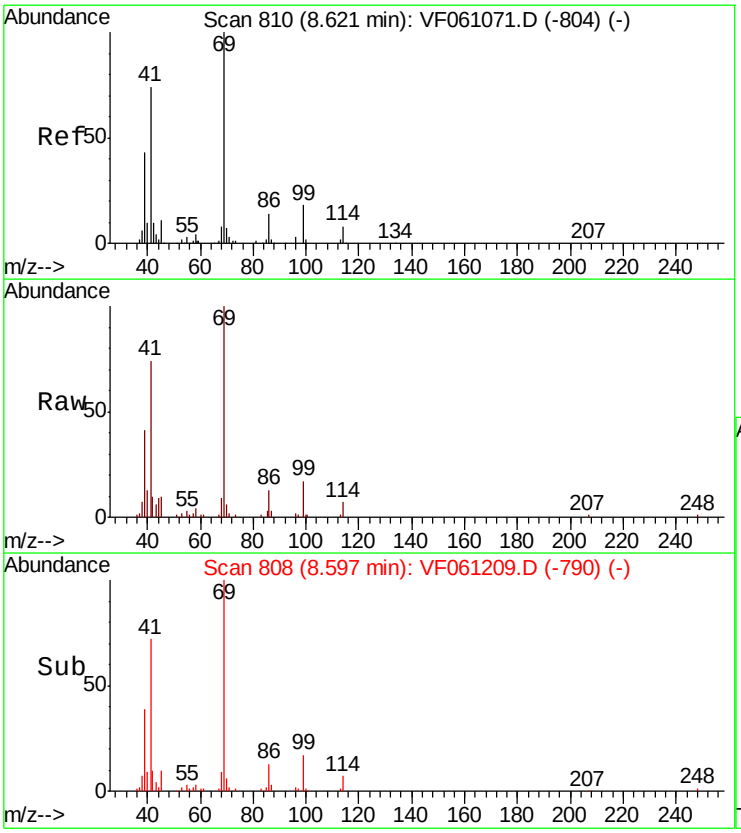
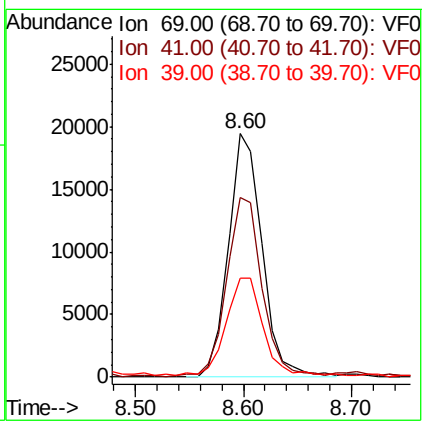
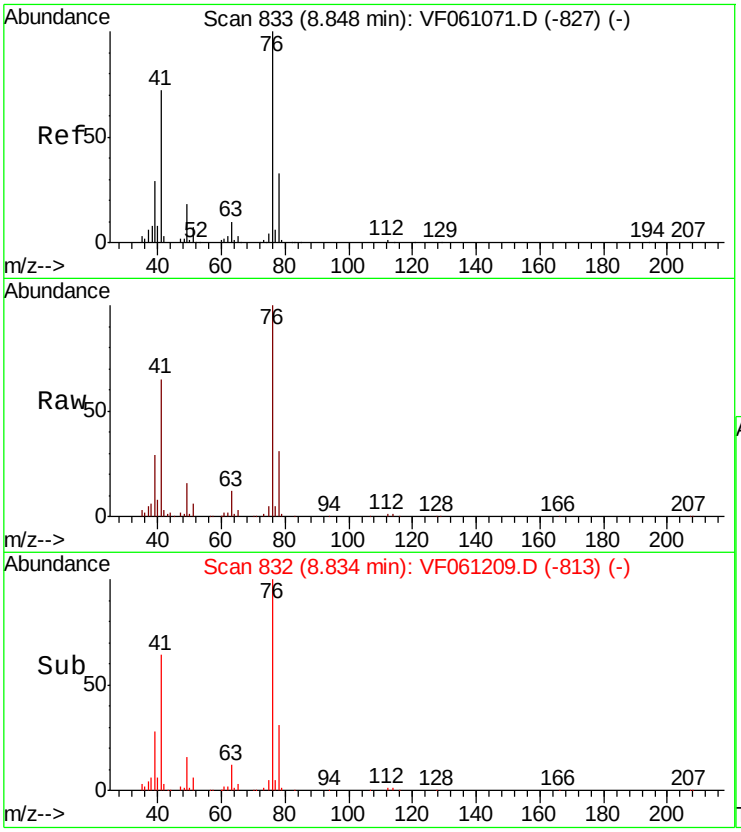


#56
Ethyl methacrylate
Concen: 40.433 ug/l
RT: 8.60 min Scan# 808
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 69 Resp: 42228

Ion	Ratio	Lower	Upper
69	100		
41	74.0	59.7	89.5
39	40.5	35.0	52.6





#57
1,3-Dichloropropane
Concen: 56.124 ug/l
RT: 8.83 min Scan# 832
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 76 Resp: 97972

Ion	Ratio	Lower	Upper
76	100		
78	30.8	26.5	39.7

Instrument :
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ClientSampleId :
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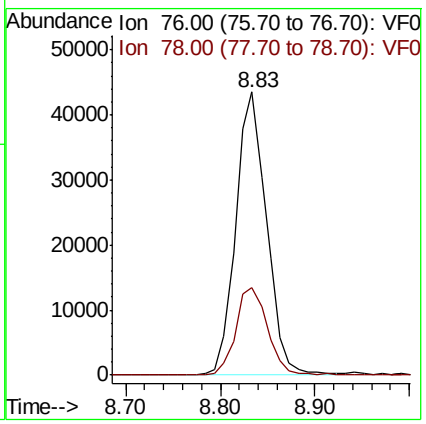
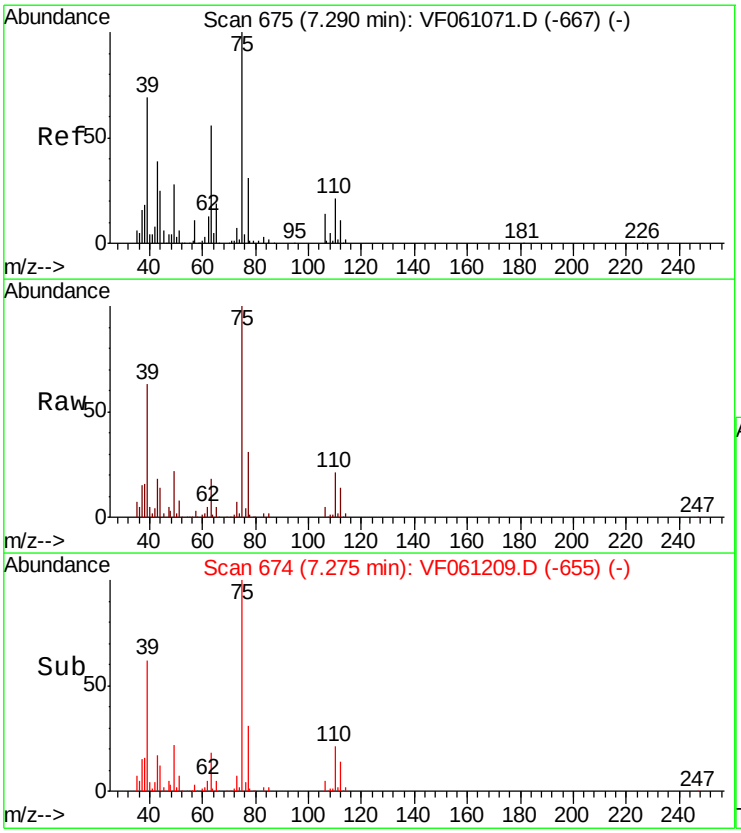
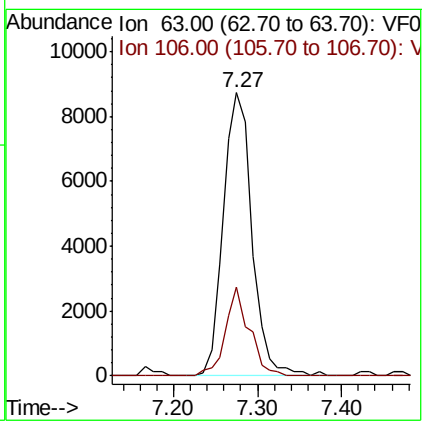


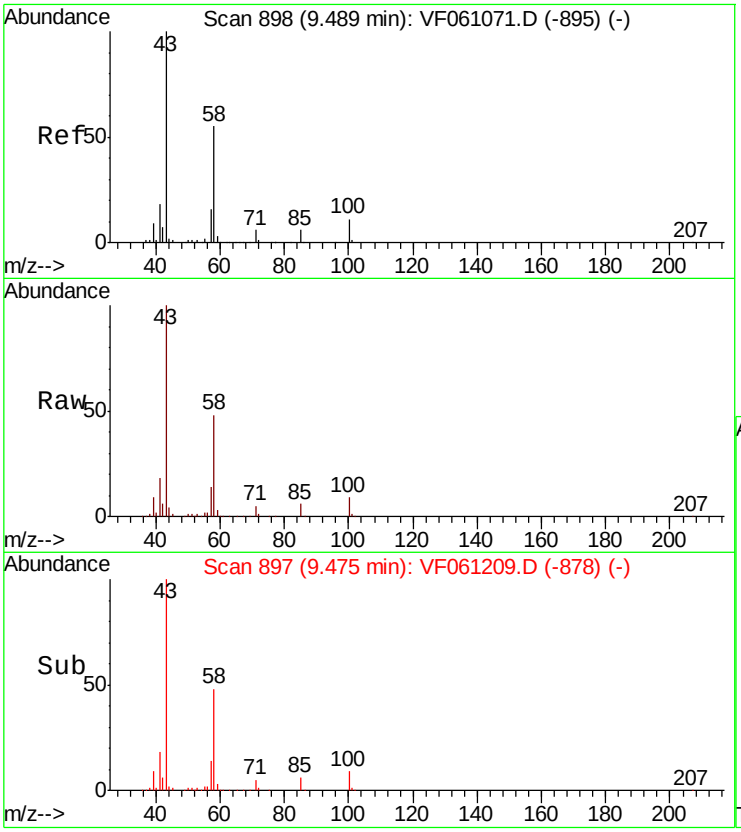


#58
2-Chloroethyl Vinyl ether
Concen: 103.080 ug/l
RT: 7.27 min Scan# 674
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 63 Resp: 20676

Ion	Ratio	Lower	Upper
63	100		
106	31.2	19.8	29.8#

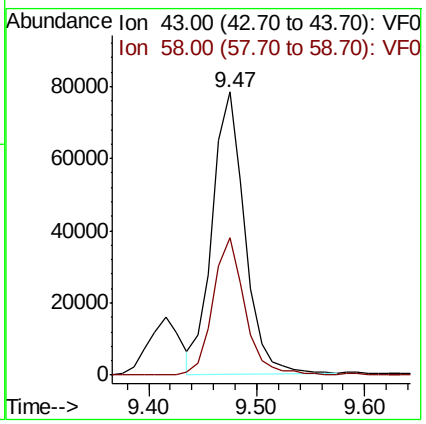




#59
2-Hexanone
Concen: 300.487 ug/l
RT: 9.47 min Scan# 897
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 43 Resp: 162750

Ion	Ratio	Lower	Upper
43	100		
58	48.4	25.1	75.2



Instrument :
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ClientSampleId :
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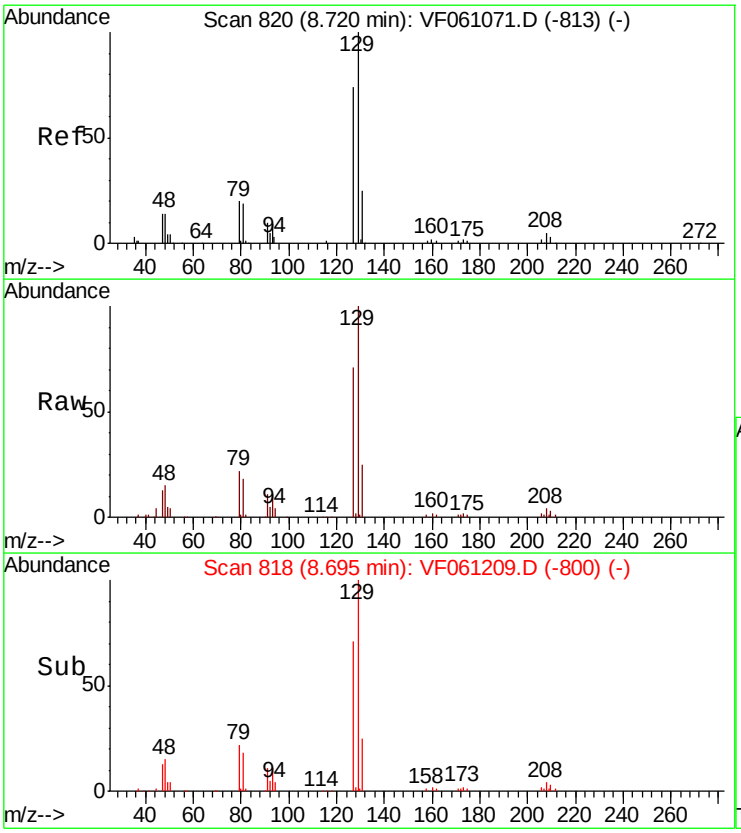
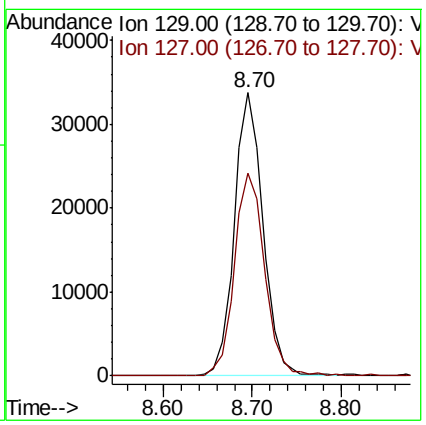
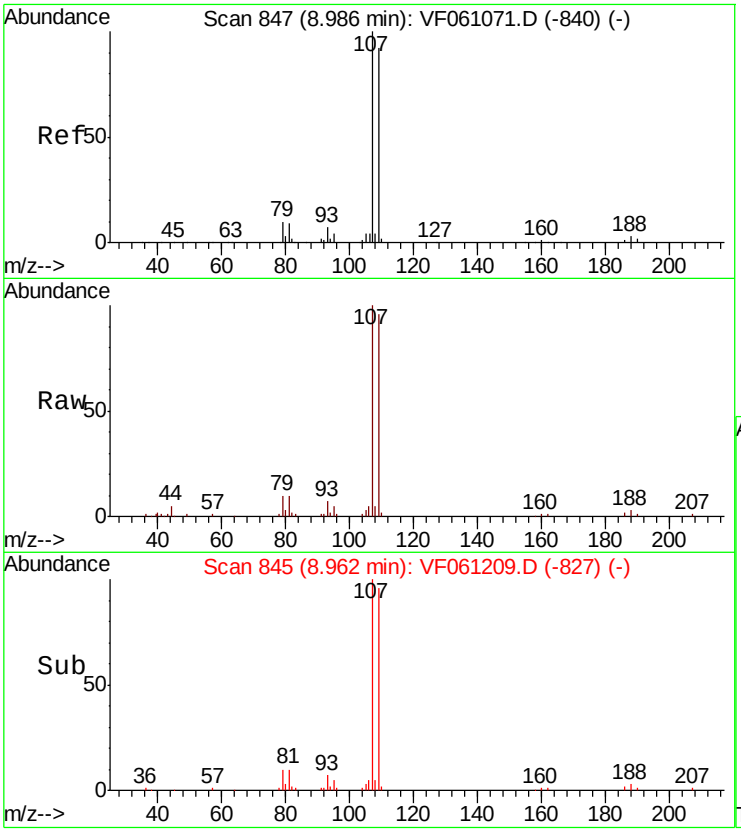


#60
Dibromochloromethane
Concen: 54.828 ug/l
RT: 8.70 min Scan# 818
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:129 Resp: 75856

Ion	Ratio	Lower	Upper
129	100		
127	71.4	36.8	110.3

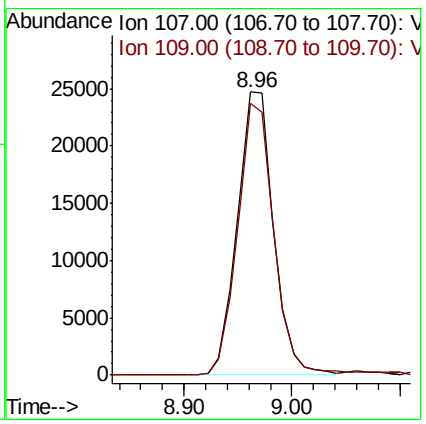




#61
1,2-Dibromoethane
Concen: 55.834 ug/l
RT: 8.96 min Scan# 845
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:107 Resp: 57553

Ion	Ratio	Lower	Upper
107	100		
109	96.2	73.7	110.5



Instrument :
MSVOA_F
ClientSampleId :
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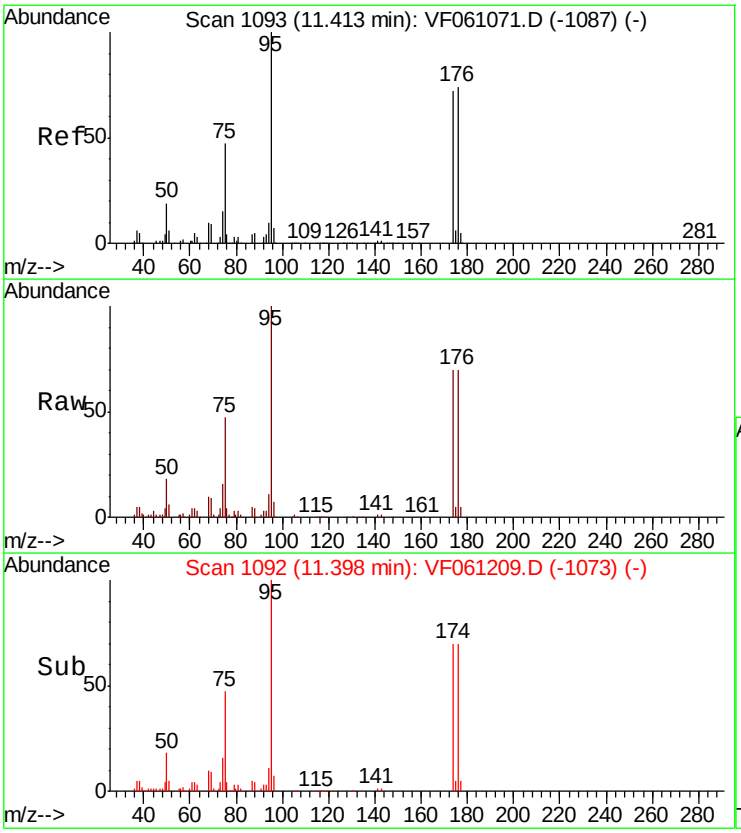
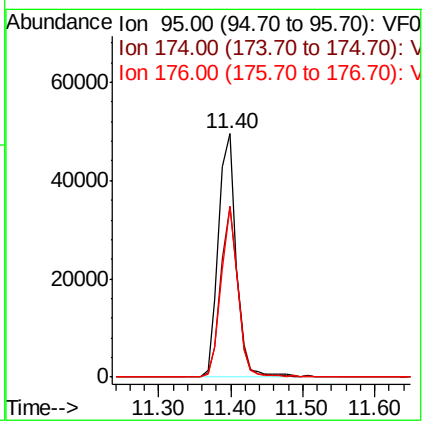
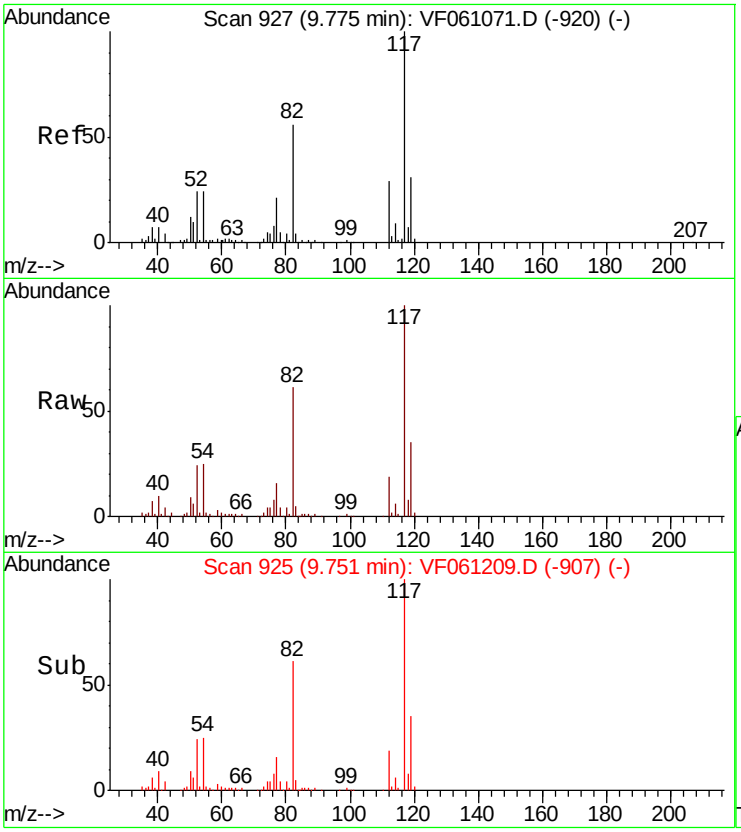


#62
4-Bromofluorobenzene
Concen: 43.381 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 95 Resp: 85065

Ion	Ratio	Lower	Upper
95	100		
174	69.9	0.0	143.8
176	69.8	0.0	147.6

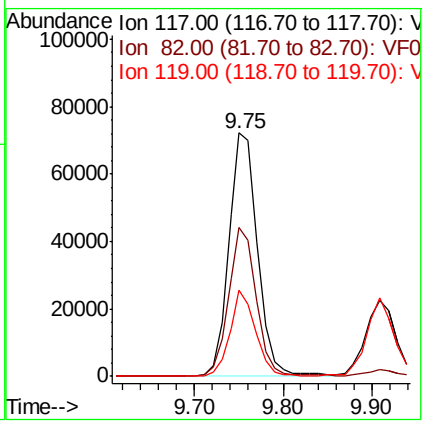




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.75 min Scan# 925
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:117 Resp: 162990

Ion	Ratio	Lower	Upper
117	100		
82	61.1	45.0	67.4
119	35.2	24.8	37.2



Instrument :
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ClientSampleId :
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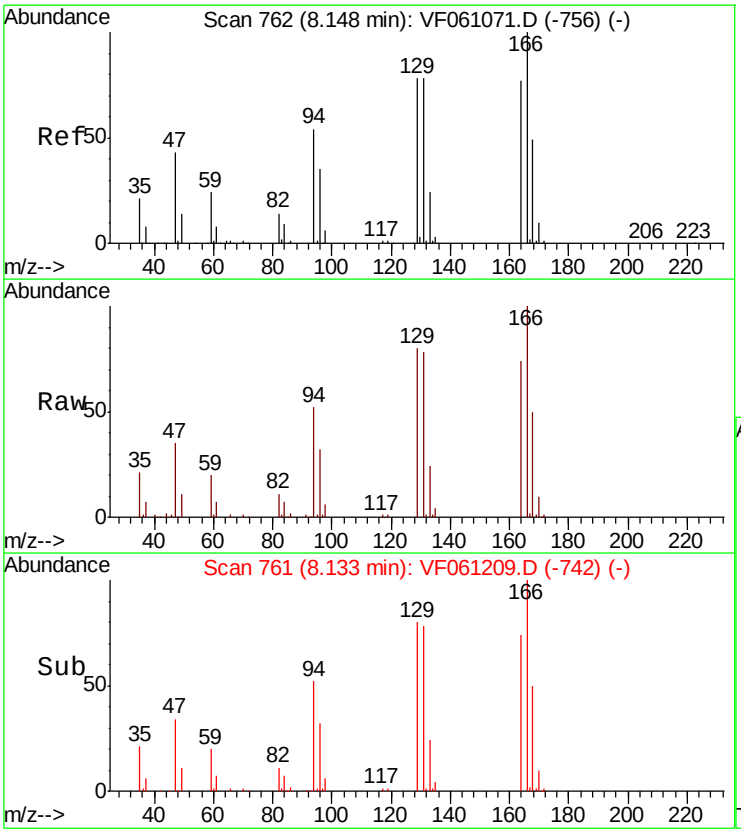
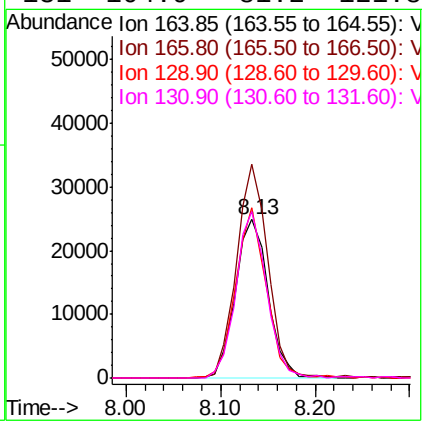
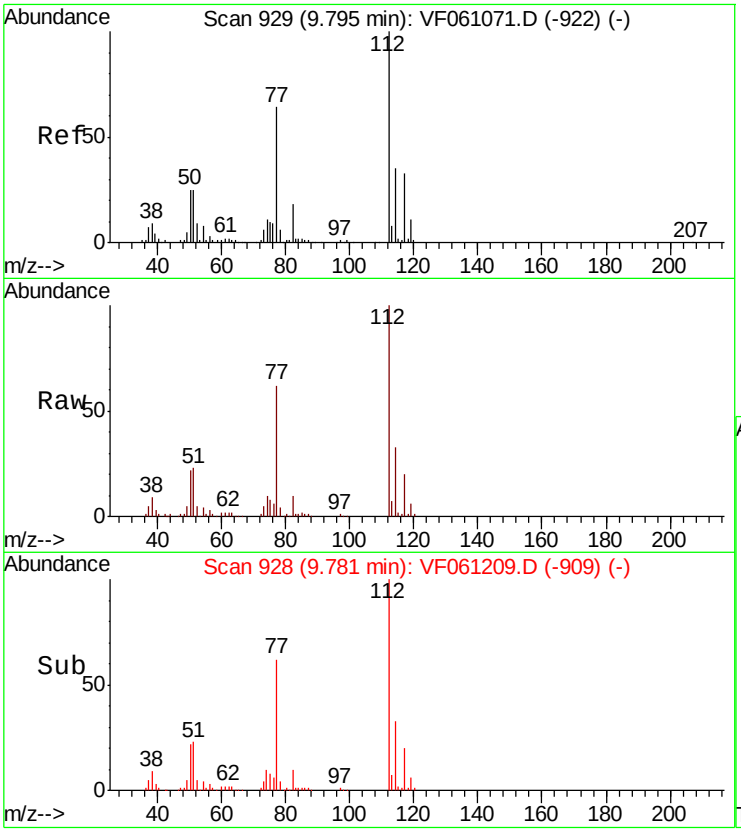


#64
Tetrachloroethene
Concen: 47.741 ug/l
RT: 8.13 min Scan# 761
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:164 Resp: 59858

Ion	Ratio	Lower	Upper
164	100		
166	134.7	104.0	156.0
129	107.1	81.1	121.7
131	104.9	81.2	121.8





#65
Chlorobenzene
Concen: 51.015 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:112 Resp: 171776

Ion	Ratio	Lower	Upper
112	100		
114	33.2	27.8	41.6

Instrument :
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ClientSampleId :
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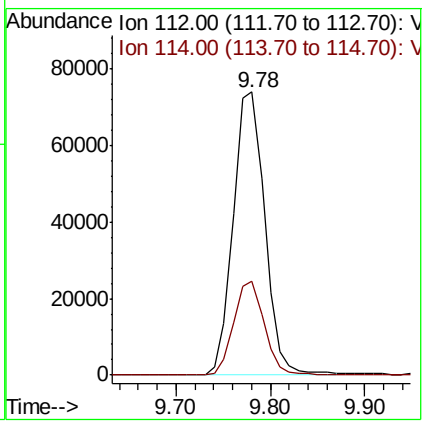
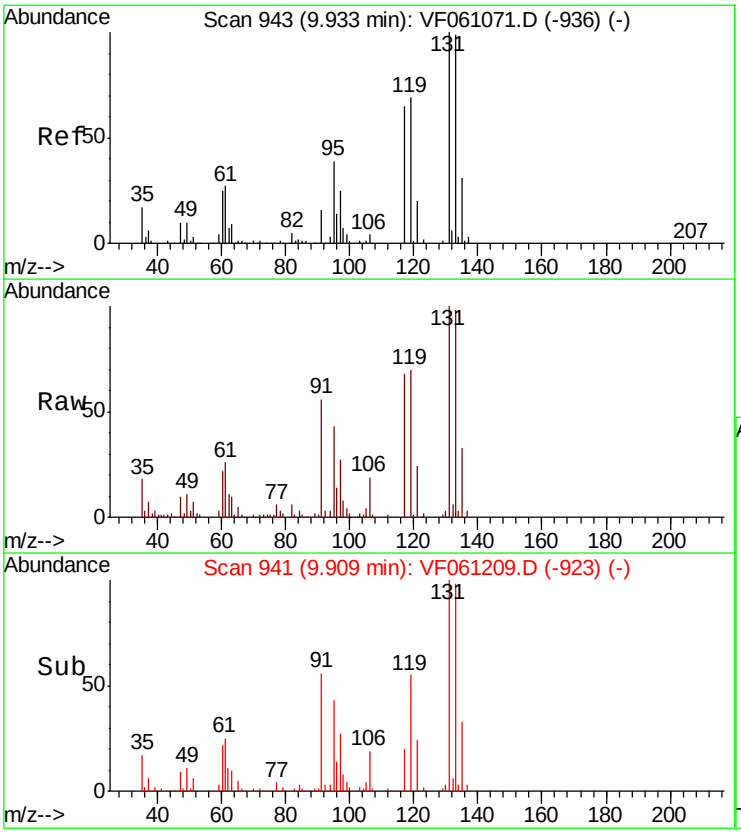
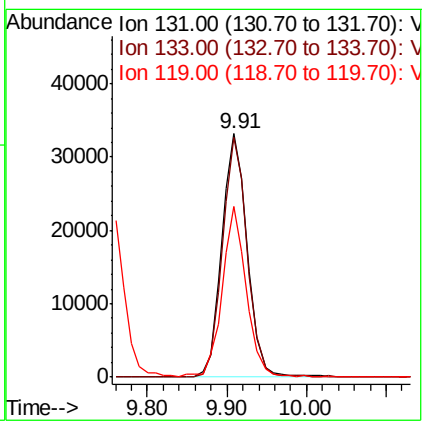


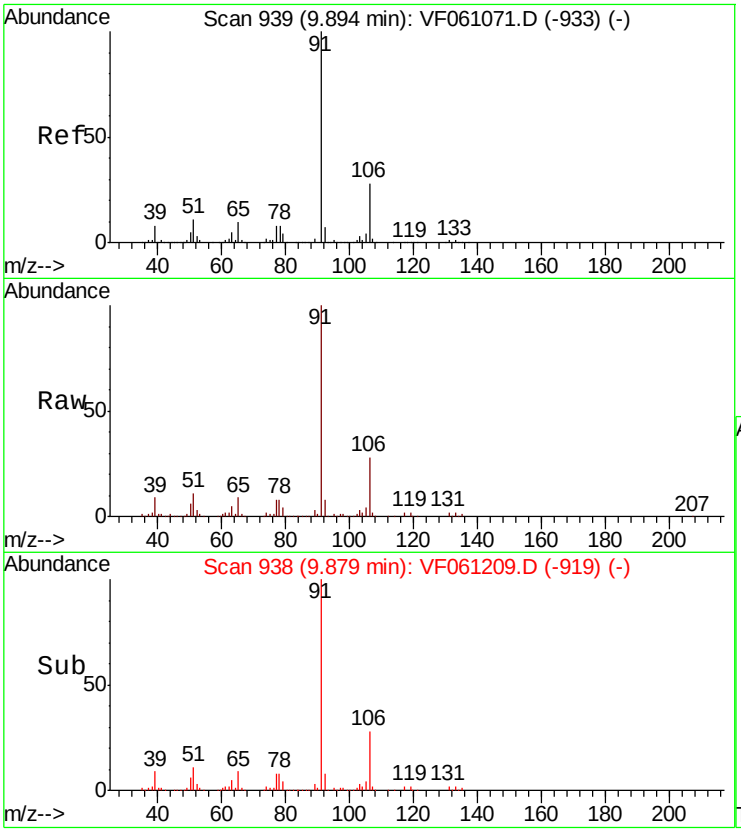


#66
1,1,1,2-Tetrachloroethane
Concen: 54.016 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:131 Resp: 74326

Ion	Ratio	Lower	Upper
131	100		
133	98.3	49.5	148.7
119	70.3	34.5	103.5

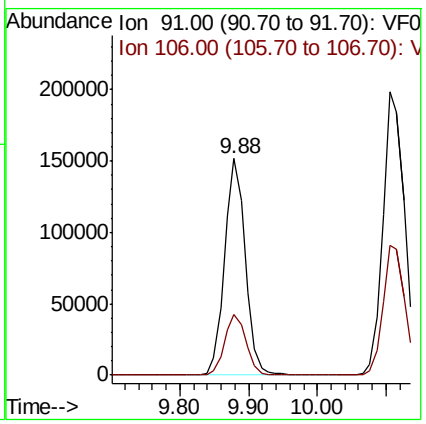




#67
Ethyl Benzene
Concen: 51.798 ug/l
RT: 9.88 min Scan# 938
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 91 Resp: 317744

Ion	Ratio	Lower	Upper
91	100		
106	28.3	22.5	33.7



Instrument :
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ClientSampleId :
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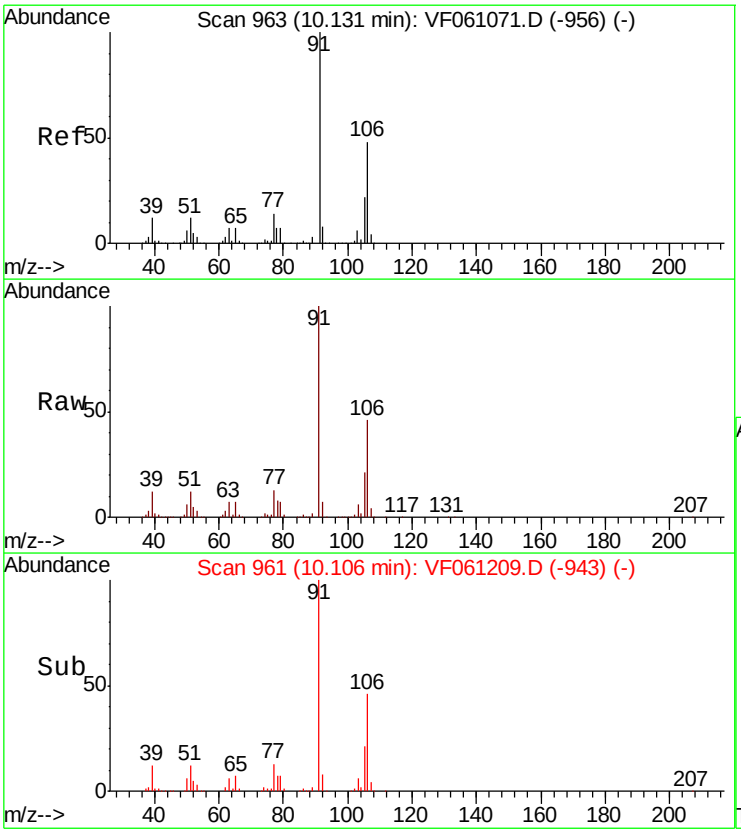
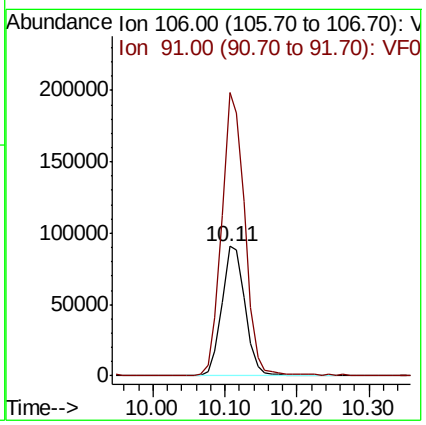
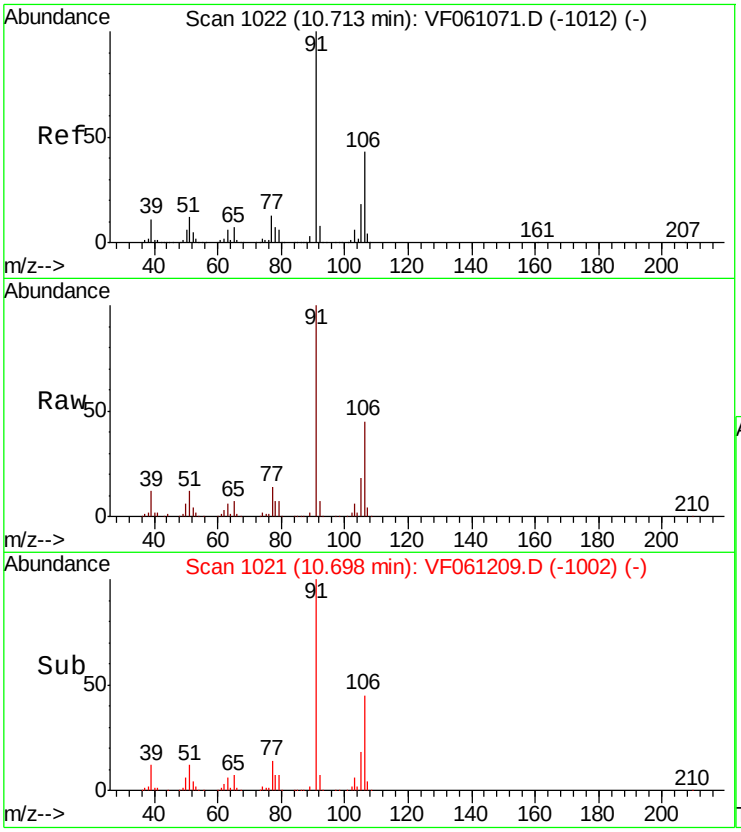


#68
m/p-Xylenes
Concen: 93.458 ug/l
RT: 10.11 min Scan# 961
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:106 Resp: 201757

Ion	Ratio	Lower	Upper
106	100		
91	218.9	168.2	252.2

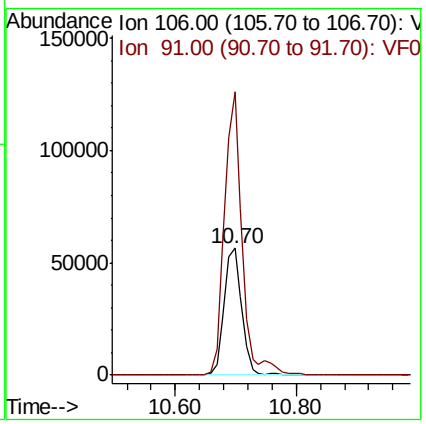




#69
o-Xylene
Concen: 47.973 ug/l
RT: 10.70 min Scan# 1021
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:106 Resp: 114861

Ion	Ratio	Lower	Upper
106	100		
91	223.2	115.9	347.7



Instrument :
MSVOA_F
ClientSampleId :
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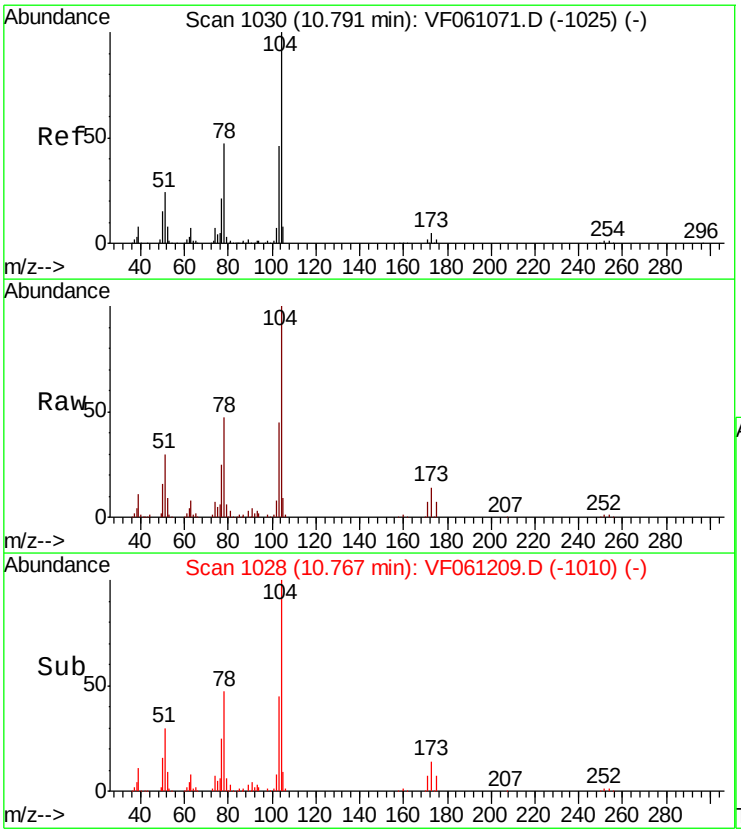
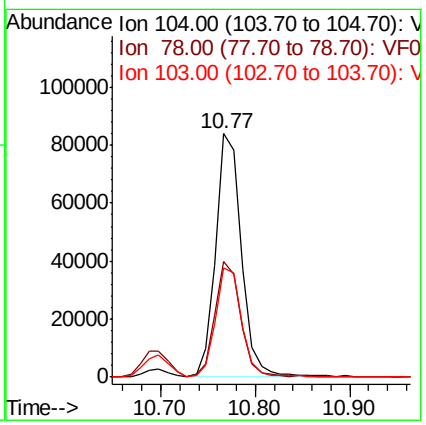
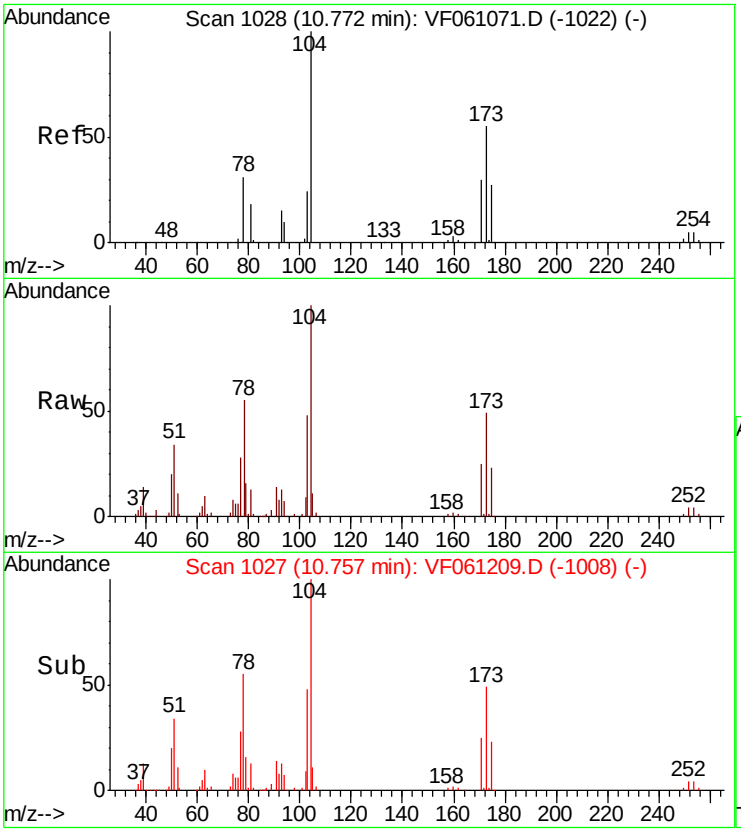


#70
Styrene
Concen: 54.555 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.02 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:104 Resp: 157868

Ion	Ratio	Lower	Upper
104	100		
78	47.3	38.4	57.6
103	44.9	37.0	55.6





#71
Bromoform
Concen: 57.326 ug/l
RT: 10.76 min Scan# 1027
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:173 Resp: 36494

Ion	Ratio	Lower	Upper
173	100		
175	47.6	24.8	74.4
254	8.1	0.0	0.0#

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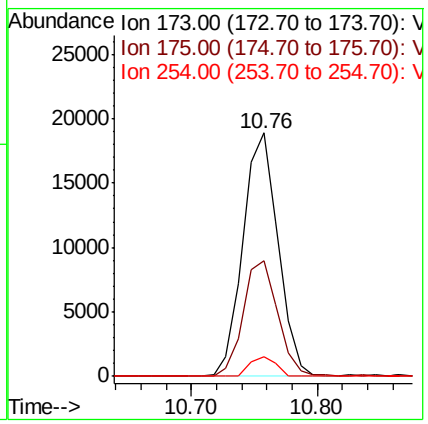
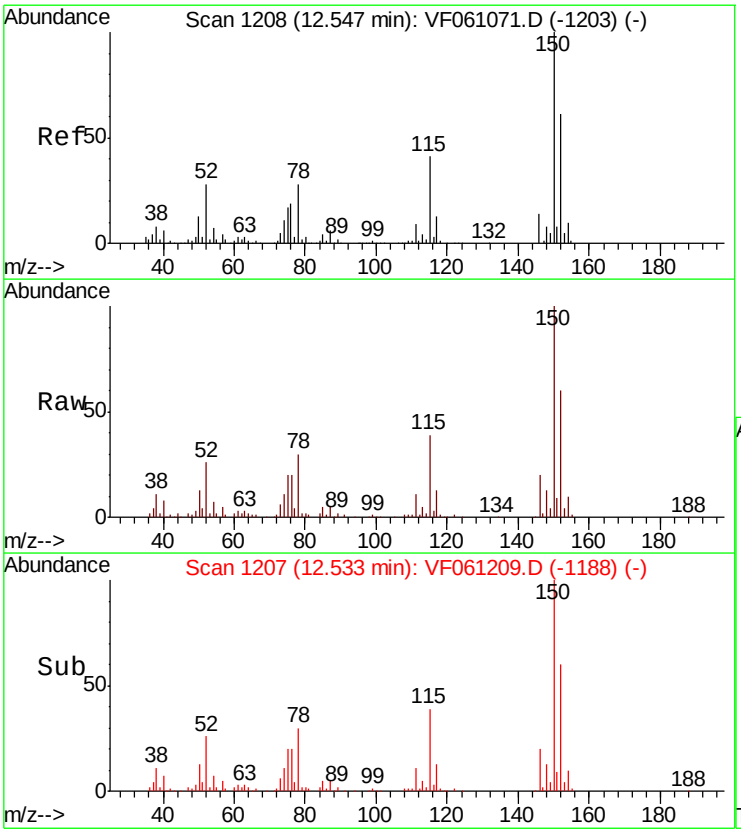
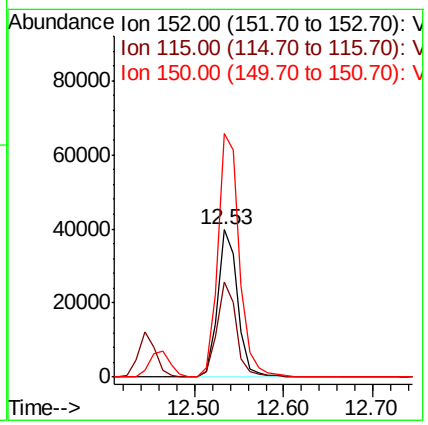


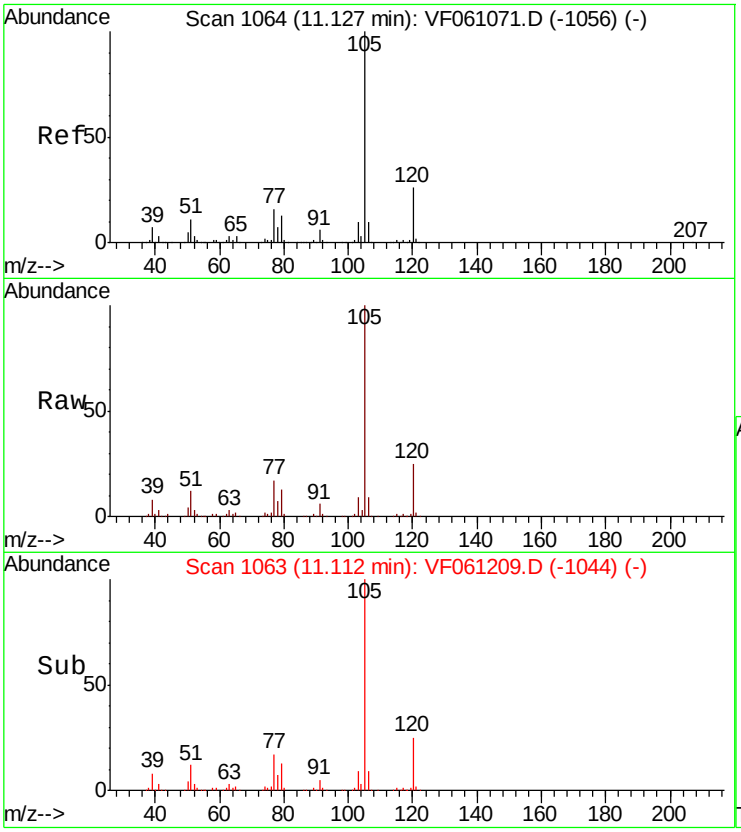


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.53 min Scan# 1207
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:152 Resp: 62801

Ion	Ratio	Lower	Upper
152	100		
115	64.5	33.3	99.9
150	165.3	0.0	328.2





#73
Isopropylbenzene
Concen: 55.693 ug/l
RT: 11.11 min Scan# 1063
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:105 Resp: 301402

Ion	Ratio	Lower	Upper
105	100		
120	25.2	13.0	39.0

Instrument :
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ClientSampleId :
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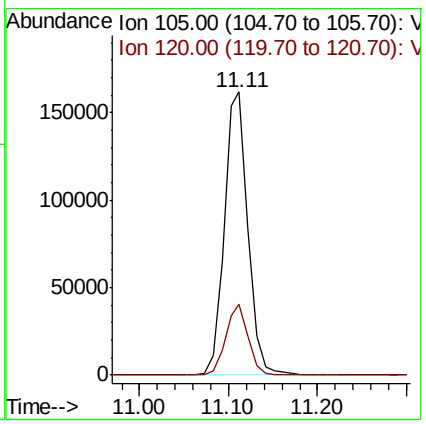
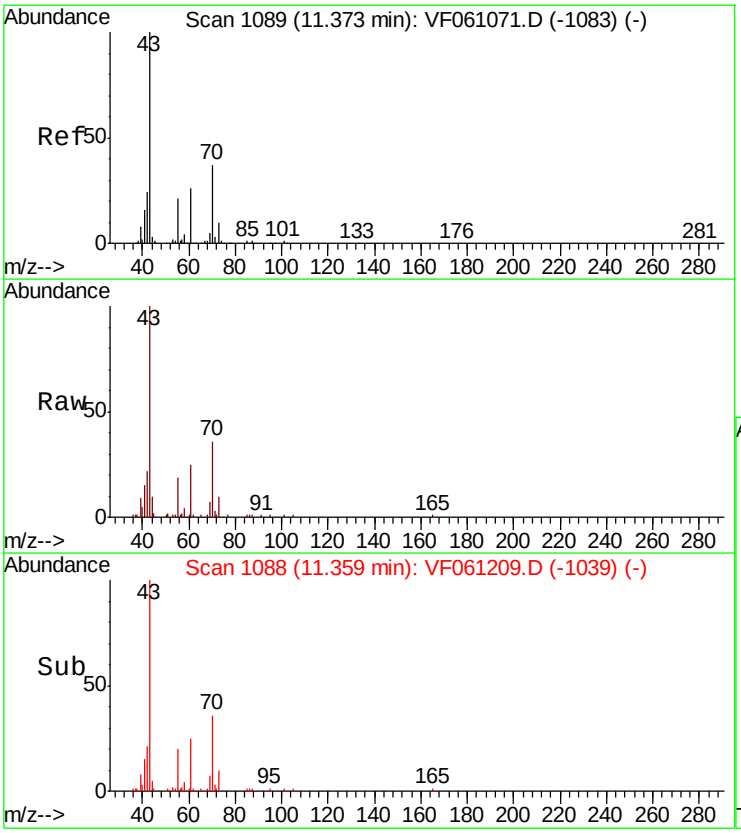
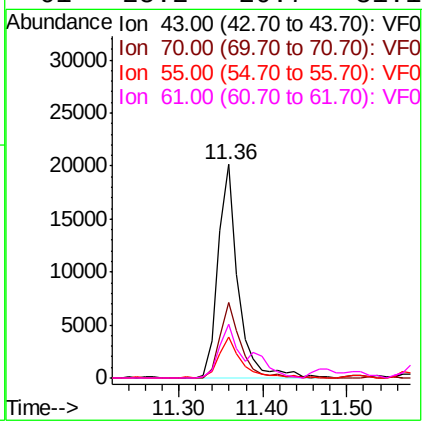


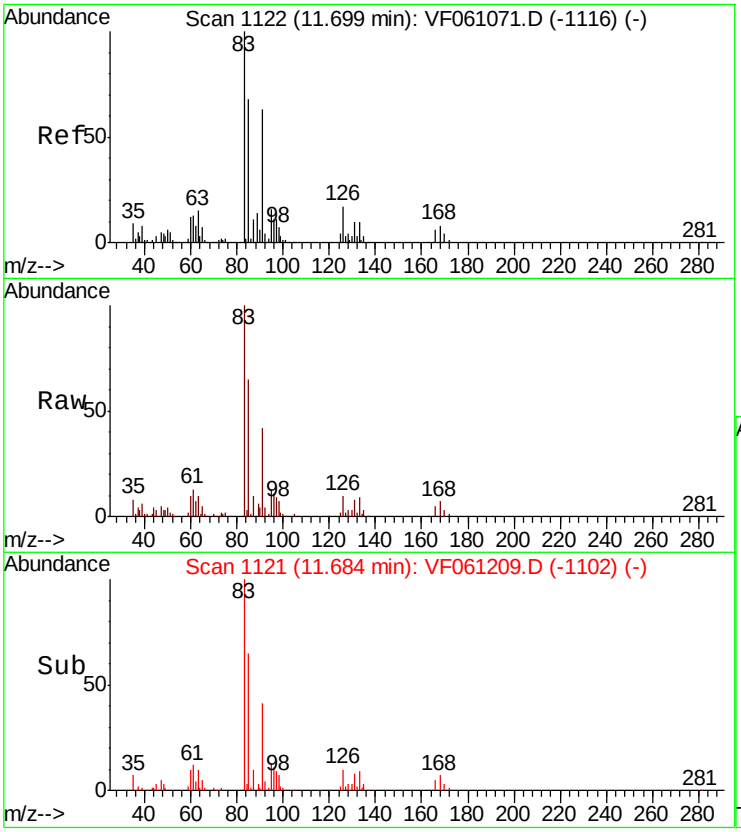


#74
N-amyl acetate
Concen: 27.973 ug/l
RT: 11.36 min Scan# 1088
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 43 Resp: 33610

Ion	Ratio	Lower	Upper
43	100		
70	35.5	29.2	43.8
55	19.5	16.5	24.7
61	25.2	20.7	31.1

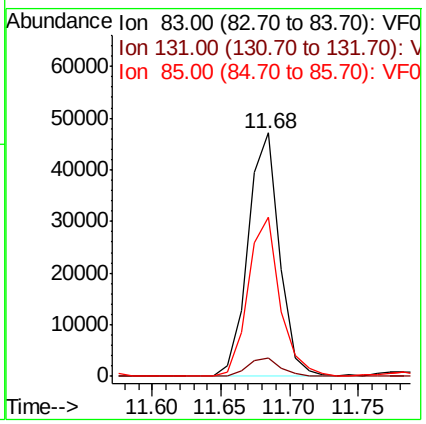




#75
1,1,2,2-Tetrachloroethane
Concen: 83.976 ug/l
RT: 11.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 83 Resp: 75427

Ion	Ratio	Lower	Upper
83	100		
131	7.7	4.8	14.3
85	65.4	33.9	101.6



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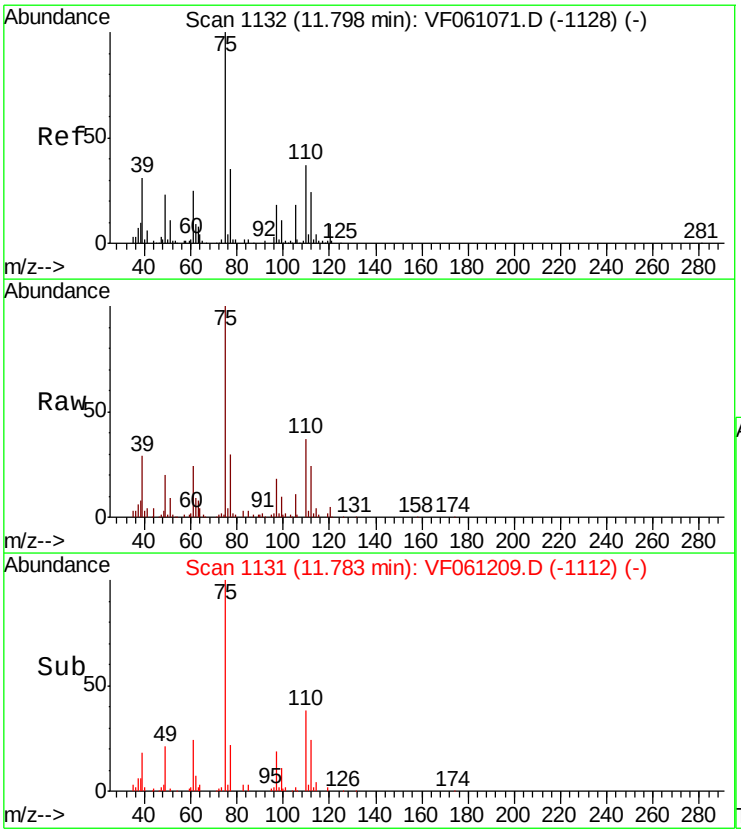
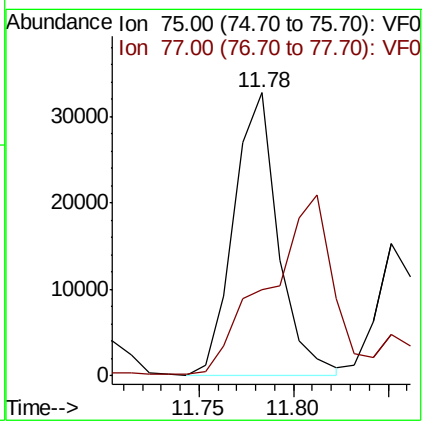
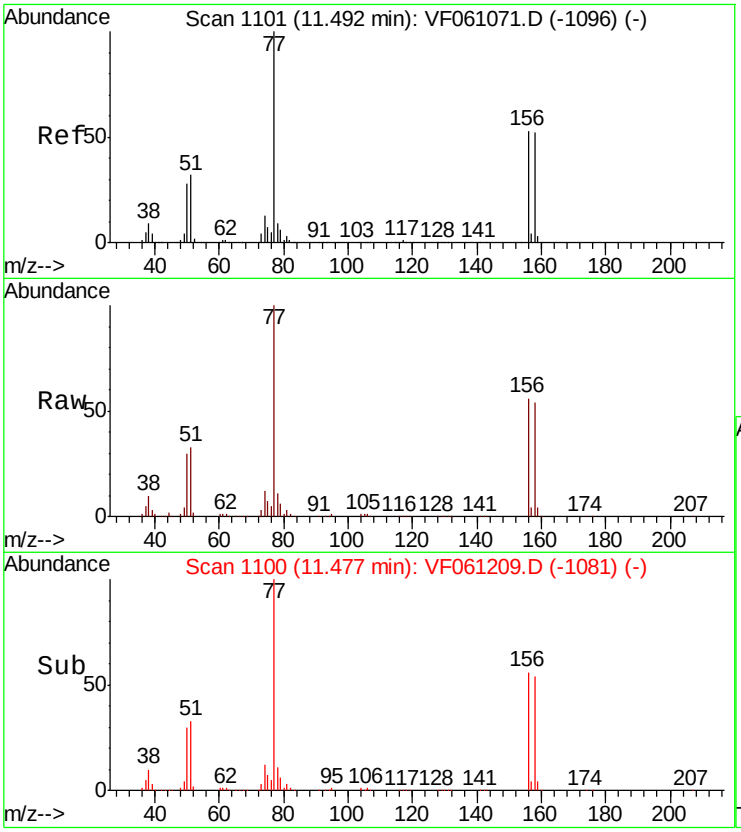


#76
1,2,3-Trichloropropane
Concen: 80.370 ug/l
RT: 11.78 min Scan# 1131
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 75 Resp: 53722

Ion	Ratio	Lower	Upper
75	100		
77	30.5	17.6	52.9

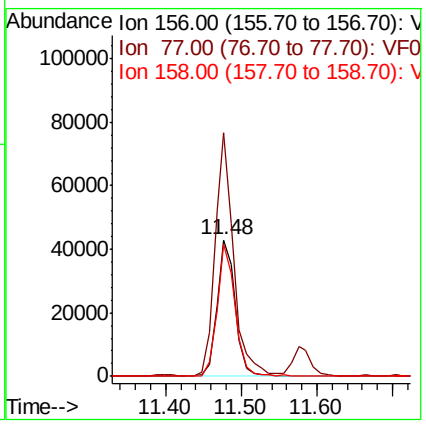




#77
Bromobenzene
Concen: 62.167 ug/l
RT: 11.48 min Scan# 1100
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:156 Resp: 72424

Ion	Ratio	Lower	Upper
156	100		
77	178.7	93.8	281.4
158	96.7	48.9	146.8



Instrument :
MSVOA_F
ClientSampleId :
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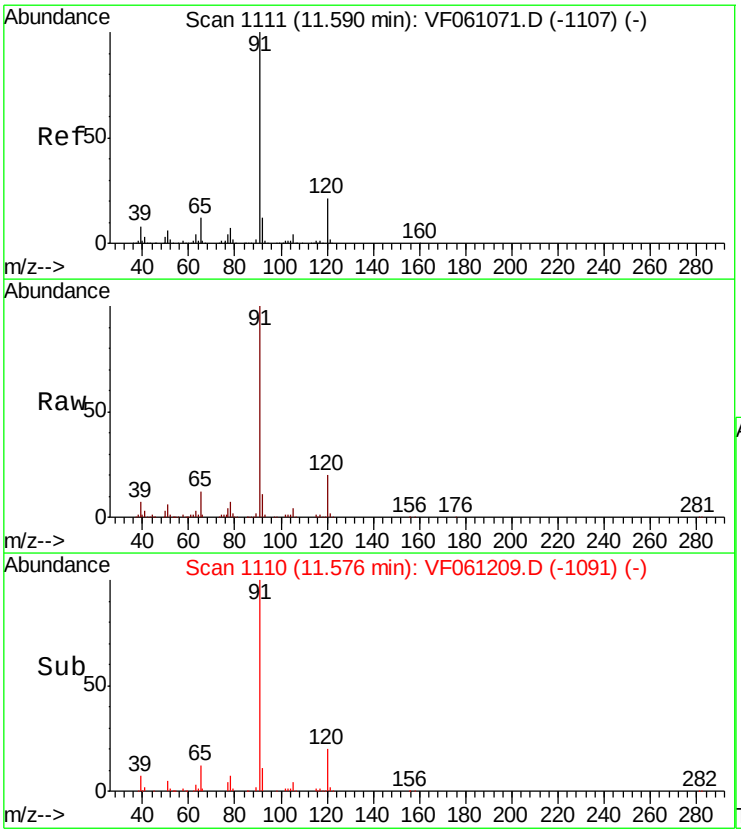
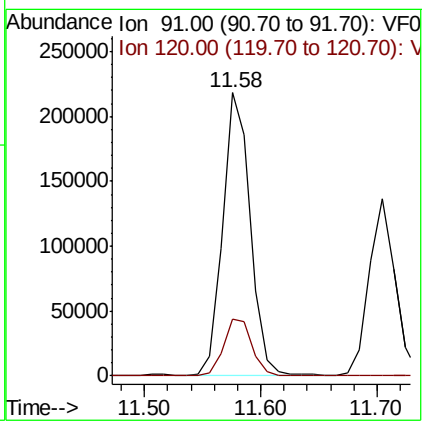
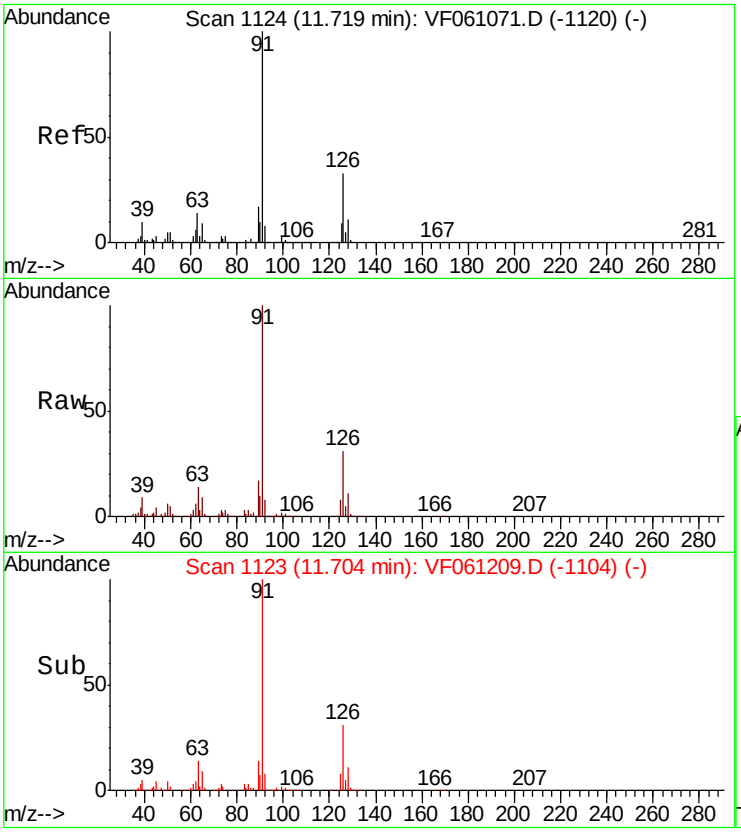


#78
n-propylbenzene
Concen: 59.515 ug/l
RT: 11.58 min Scan# 1110
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 91 Resp: 356201

Ion	Ratio	Lower	Upper
91	100		
120	19.9	10.4	31.2

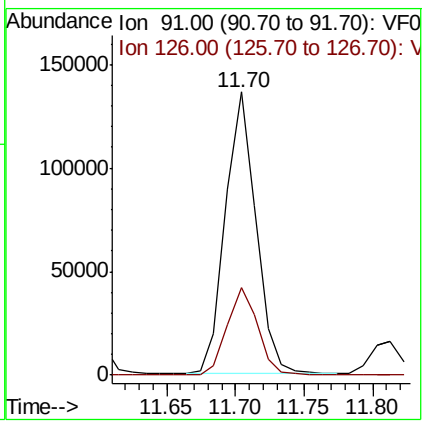




#79
2-Chlorotoluene
Concen: 56.732 ug/l
RT: 11.70 min Scan# 1123
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 91 Resp: 210622

Ion	Ratio	Lower	Upper
91	100		
126	31.0	16.4	49.1



Instrument :
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ClientSampleId :
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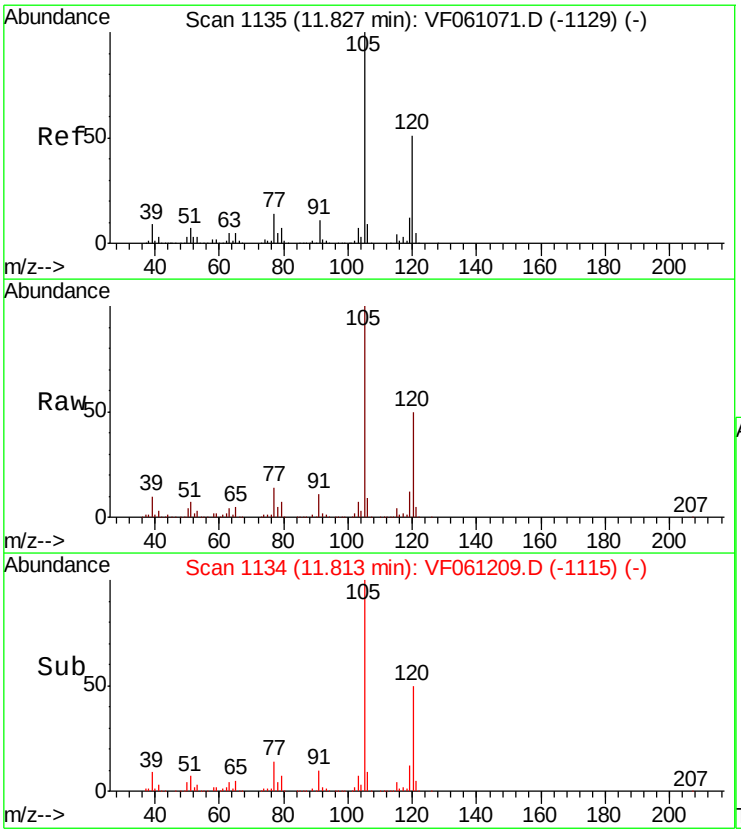
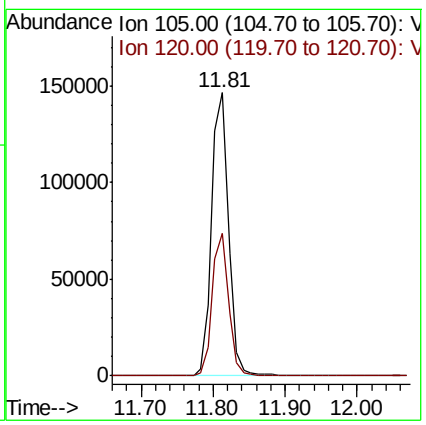
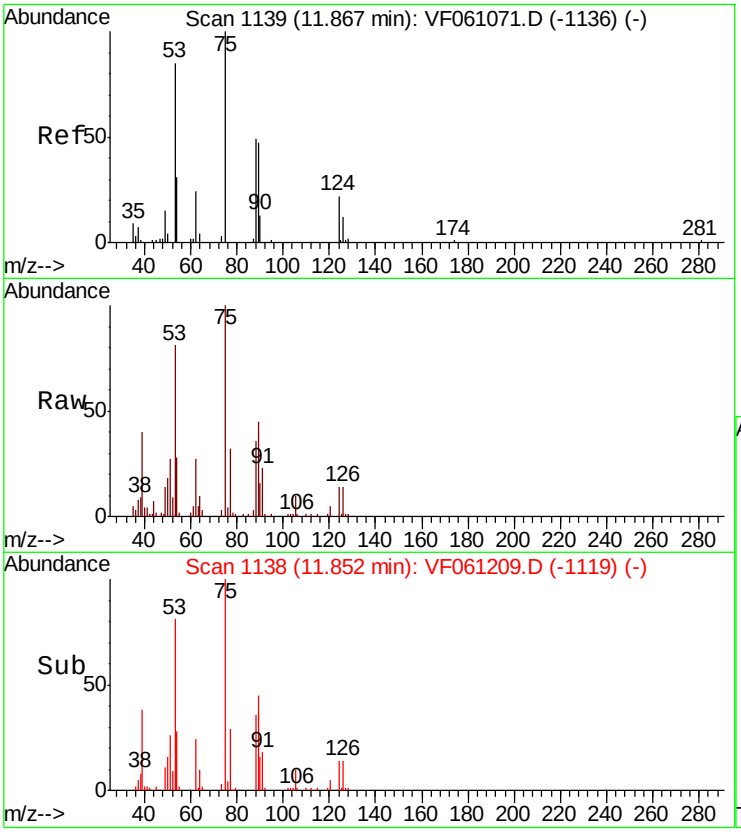


#80
1,3,5-Trimethylbenzene
Concen: 52.760 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:105 Resp: 235115

Ion	Ratio	Lower	Upper
105	100		
120	50.4	25.4	76.4





#81
trans-1,4-Dichloro-2-butene
Concen: 81.763 ug/l m
RT: 11.85 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 75 Resp: 23485

Ion	Ratio	Lower	Upper
75	100		
53	80.8	74.1	111.1
89	44.9	42.6	64.0

Instrument :
MSVOA_F
ClientSampleId :
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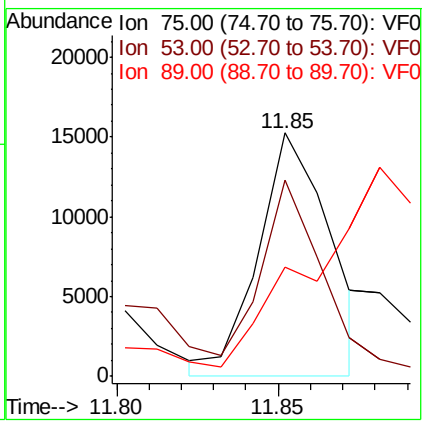
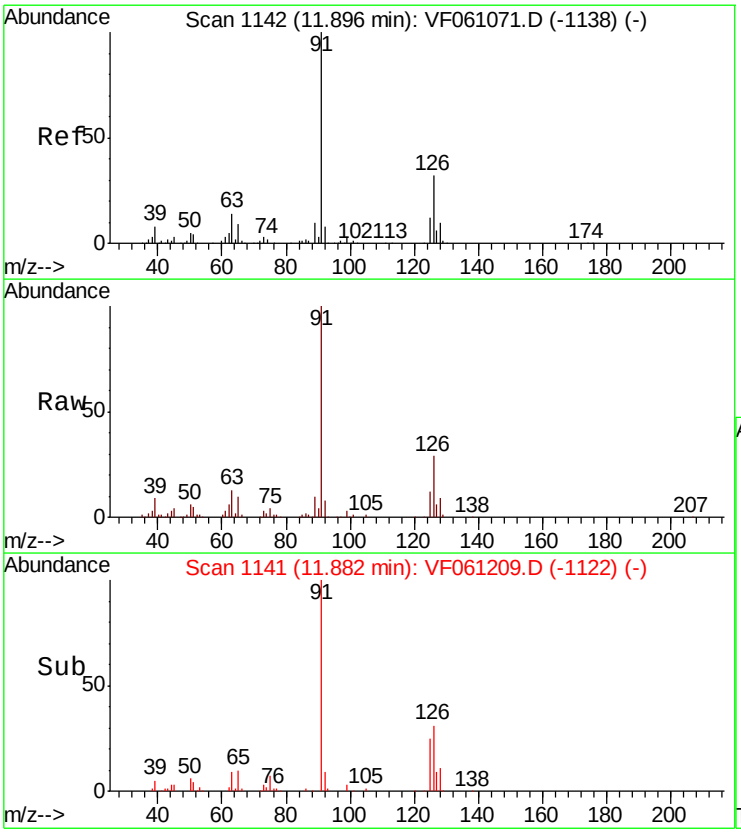
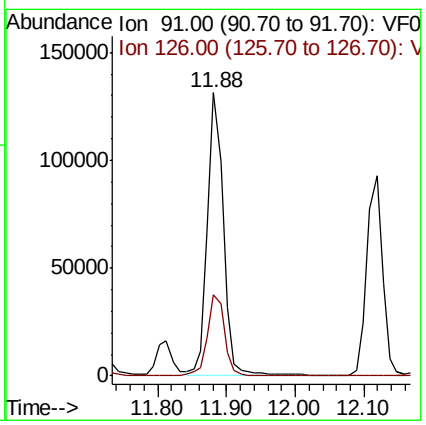


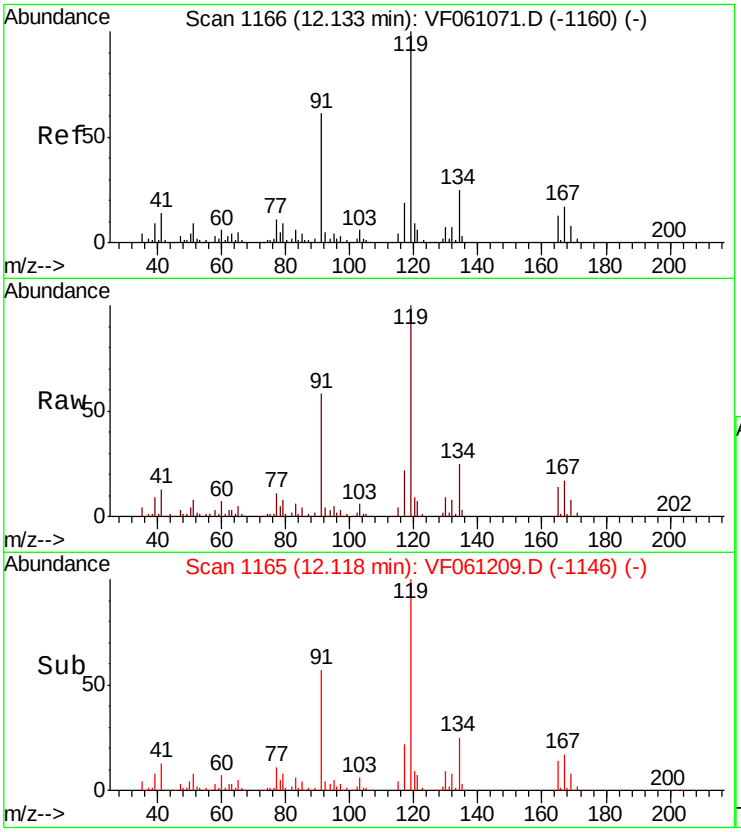


#82
4-Chlorotoluene
Concen: 55.339 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 91 Resp: 212531

Ion	Ratio	Lower	Upper
91	100		
126	28.5	16.0	47.9

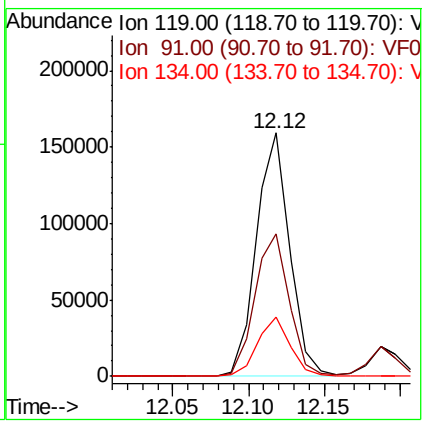




#83
tert-Butylbenzene
Concen: 53.593 ug/l
RT: 12.12 min Scan# 1165
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:119 Resp: 245756

Ion	Ratio	Lower	Upper
119	100		
91	58.4	30.5	91.5
134	24.6	12.4	37.4



Instrument :
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ClientSampleId :
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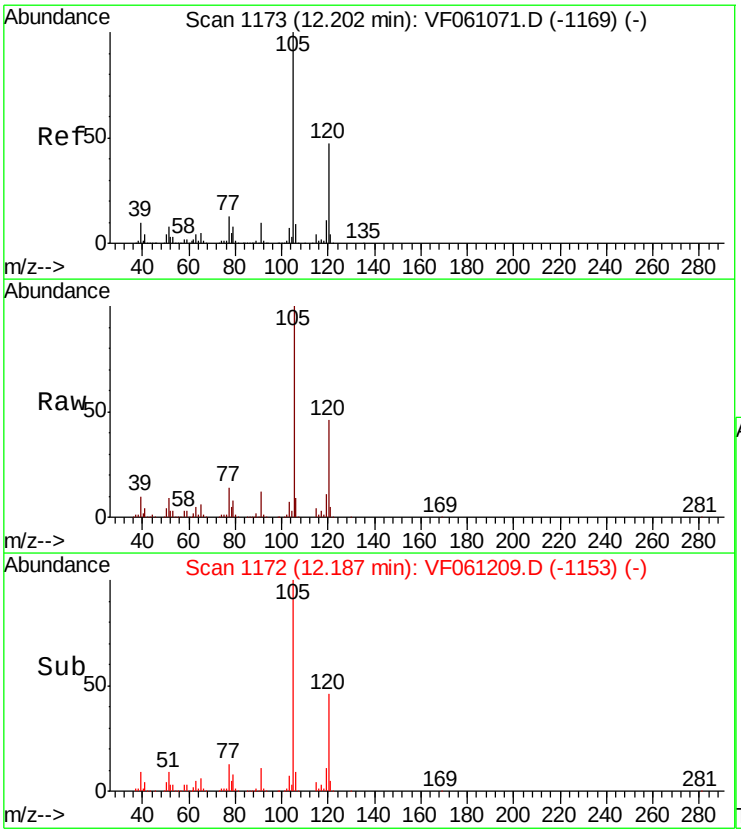
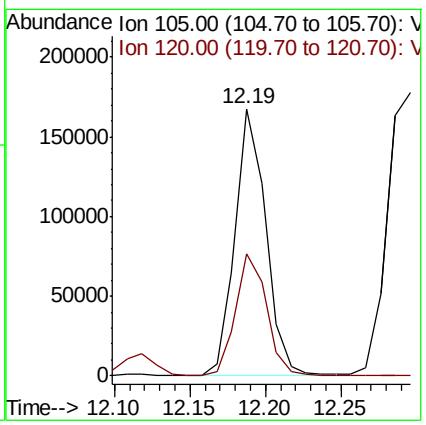
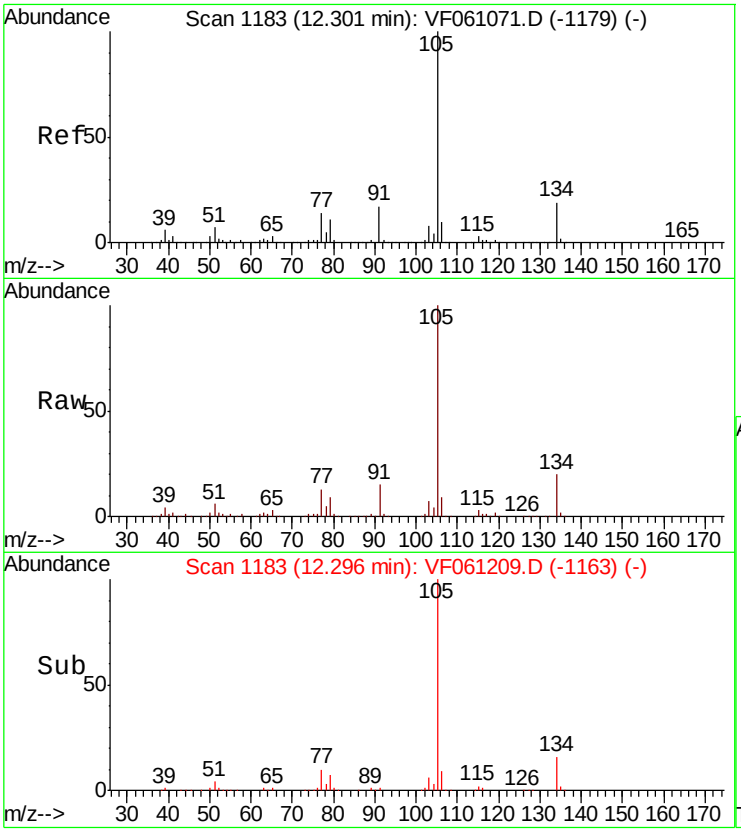


#84
1,2,4-Trimethylbenzene
Concen: 53.639 ug/l
RT: 12.19 min Scan# 1172
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:105 Resp: 238364

Ion	Ratio	Lower	Upper
105	100		
120	45.7	23.6	71.0

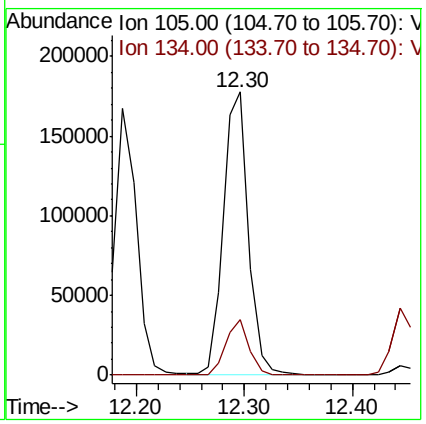




#85
sec-Butylbenzene
Concen: 47.655 ug/l
RT: 12.30 min Scan# 1183
Delta R.T. -0.00 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:105 Resp: 285183

Ion	Ratio	Lower	Upper
105	100		
134	19.6	9.4	28.2



Instrument :
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ClientSampleId :
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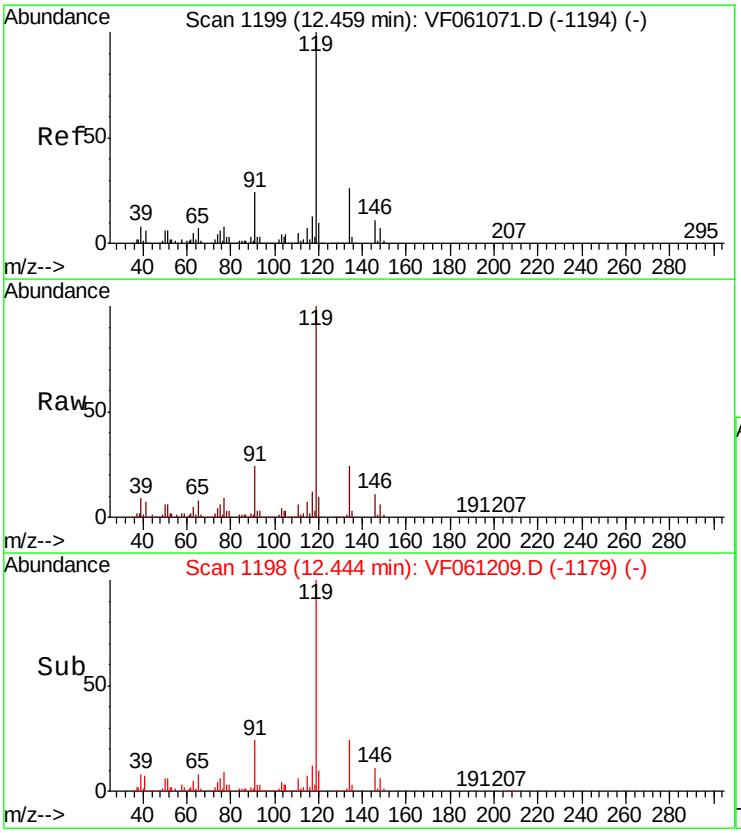
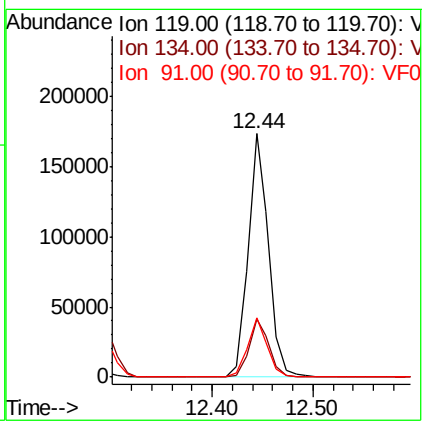
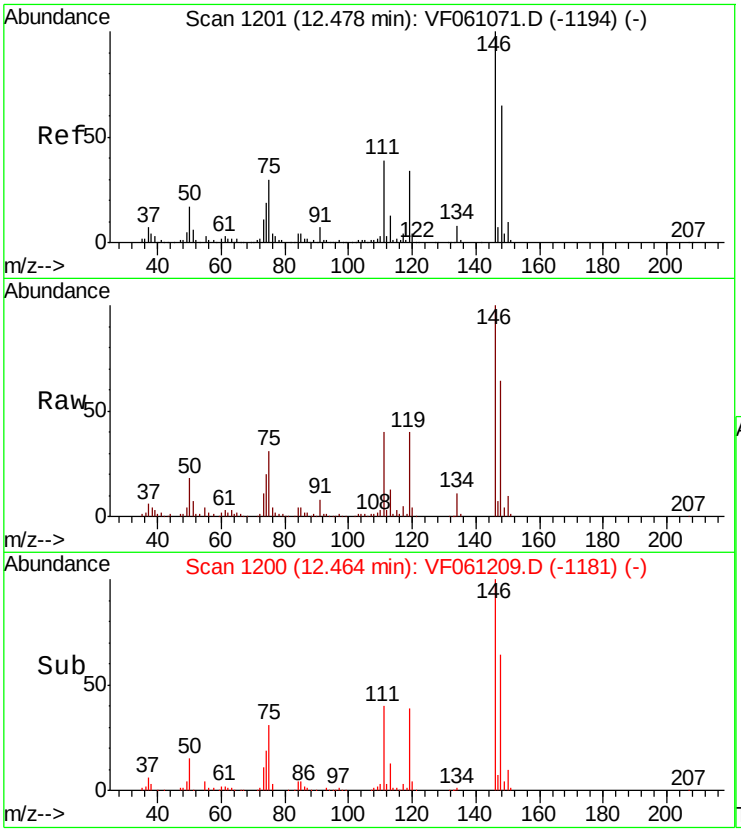


#86
p-Isopropyltoluene
Concen: 49.077 ug/l
RT: 12.44 min Scan# 1198
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:119 Resp: 243779

Ion	Ratio	Lower	Upper
119	100		
134	24.1	12.8	38.4
91	24.4	12.2	36.6

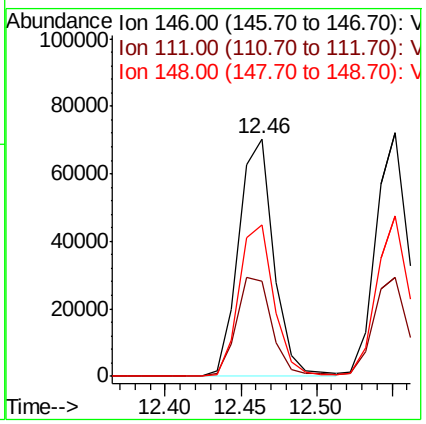




#87
1,3-Dichlorobenzene
Concen: 61.069 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:146 Resp: 113842

Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.3	57.9
148	64.0	32.4	97.2



Instrument :
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ClientSampleId :
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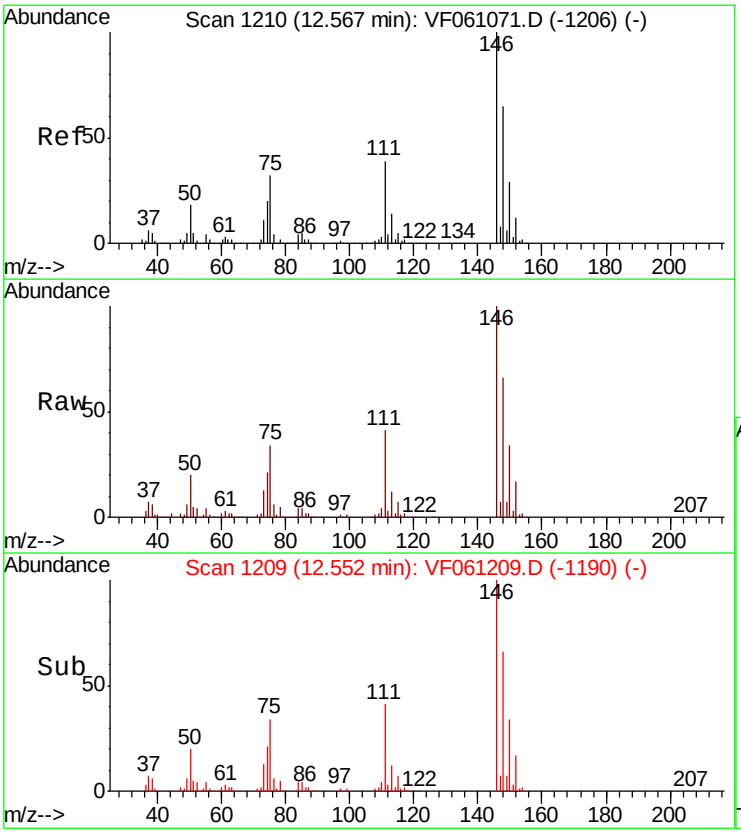
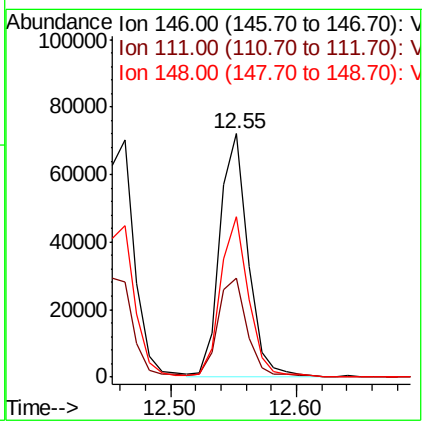
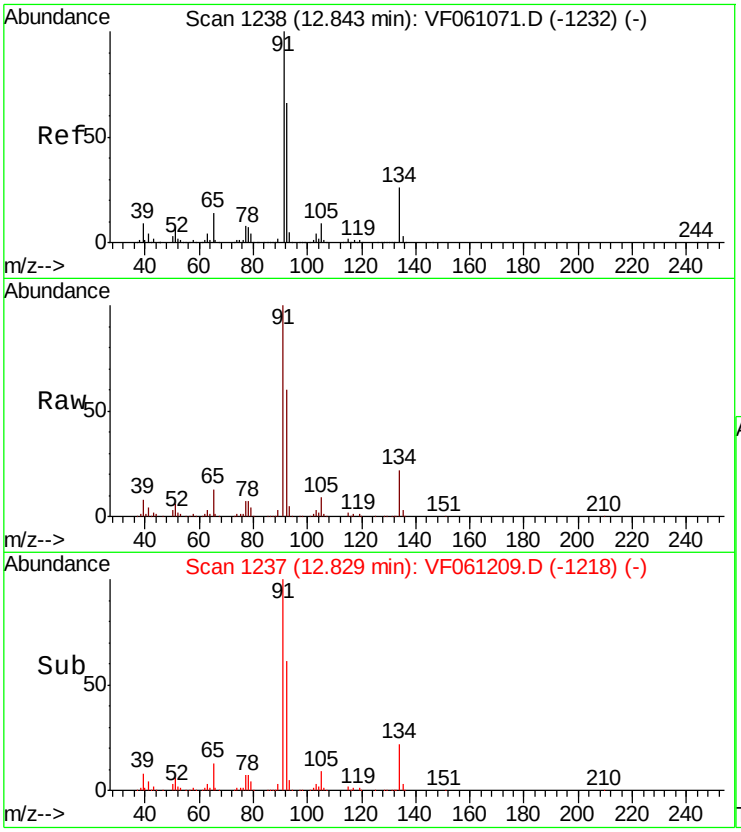


#88
1,4-Dichlorobenzene
Concen: 51.982 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:146 Resp: 111202

Ion	Ratio	Lower	Upper
146	100		
111	40.9	19.4	58.4
148	65.9	32.4	97.0

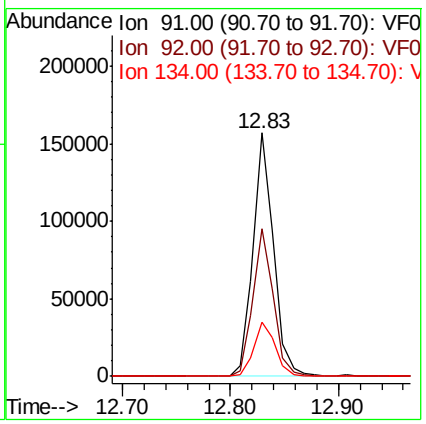




#89
n-Butylbenzene
Concen: 39.051 ug/l
RT: 12.83 min Scan# 1237
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 91 Resp: 205969

Ion	Ratio	Lower	Upper
91	100		
92	60.4	32.8	98.4
134	22.4	13.2	39.5



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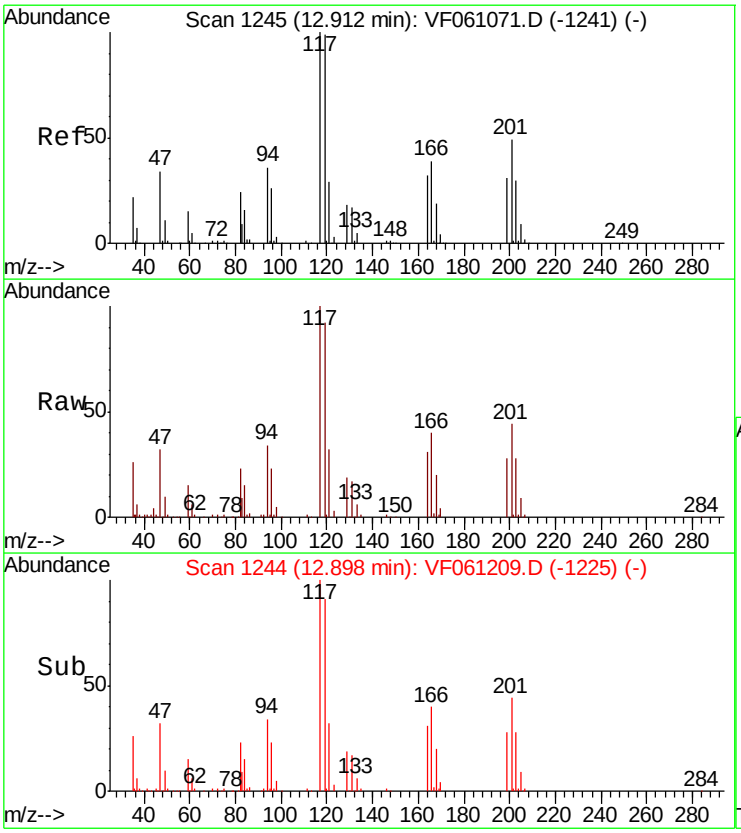
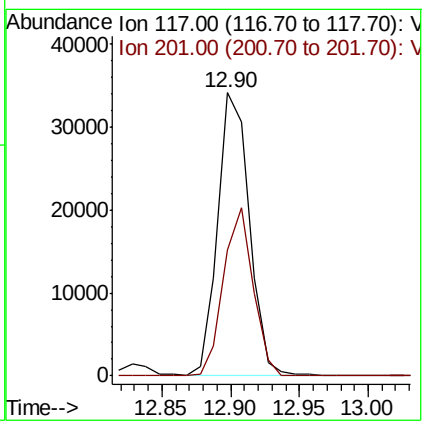
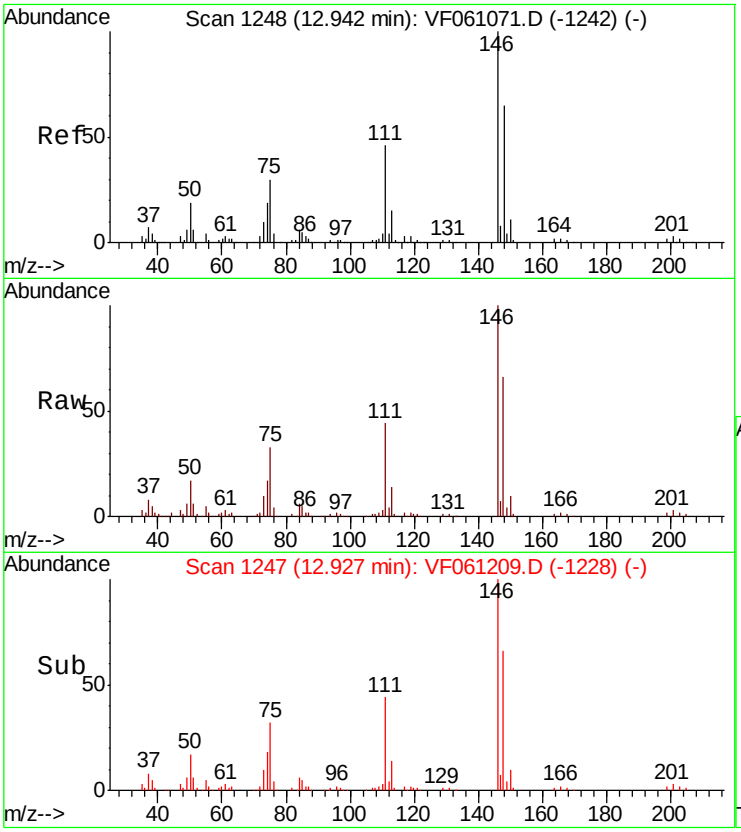


#90
Hexachloroethane
Concen: 44.328 ug/l
RT: 12.90 min Scan# 1244
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:117 Resp: 54401

Ion	Ratio	Lower	Upper
117	100		
201	44.3	24.9	74.8

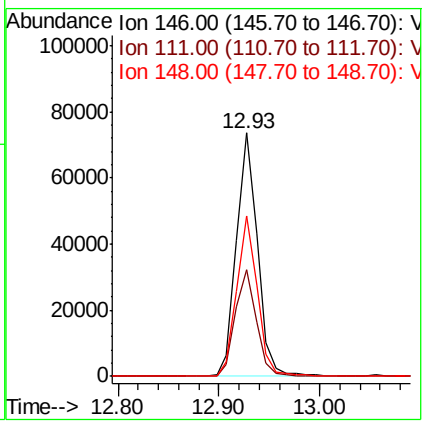




#91
1,2-Dichlorobenzene
Concen: 51.185 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:146 Resp: 106603

Ion	Ratio	Lower	Upper
146	100		
111	43.9	23.2	69.5
148	66.1	32.4	97.0



Instrument :
MSVOA_F
ClientSampleId :
P001-SS001-0612-01MS

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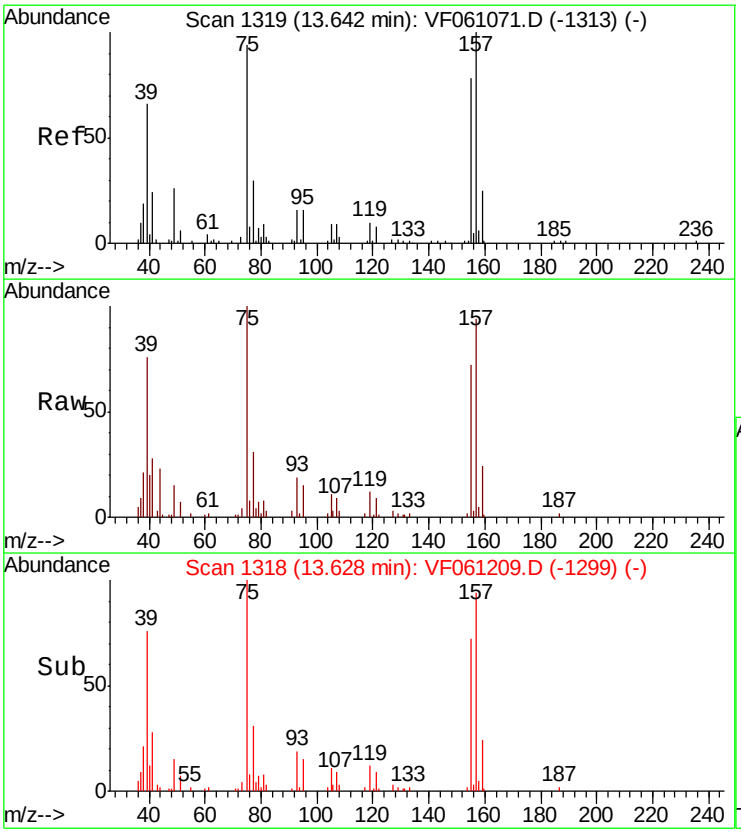
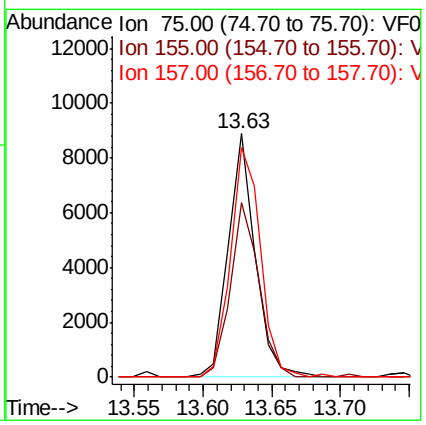
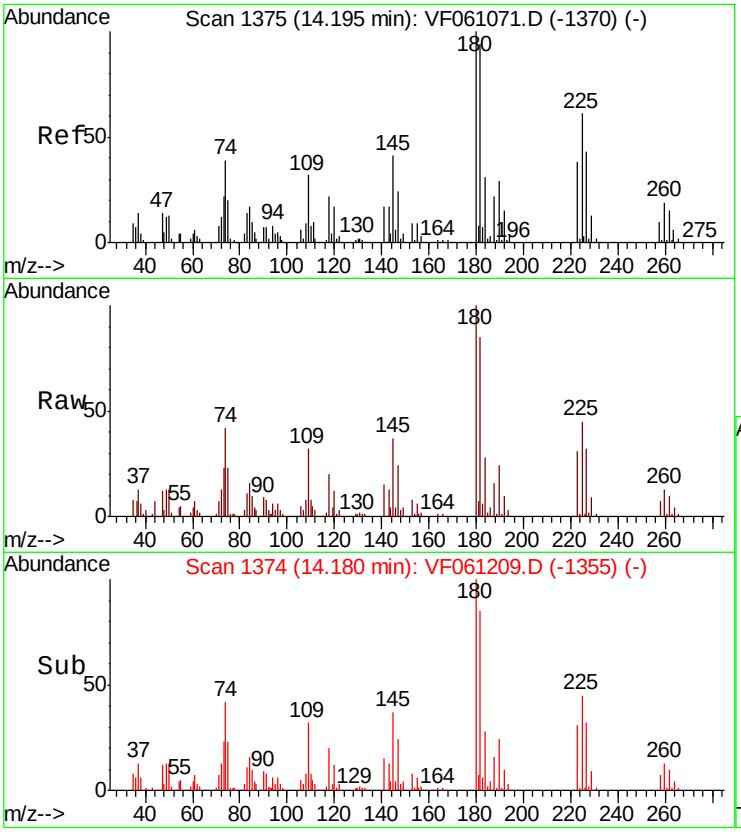


#92
1,2-Dibromo-3-Chloropropane
Concen: 73.406 ug/l
RT: 13.63 min Scan# 1318
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion: 75 Resp: 12099

Ion	Ratio	Lower	Upper
75	100		
155	71.7	41.5	124.5
157	94.2	53.2	159.6

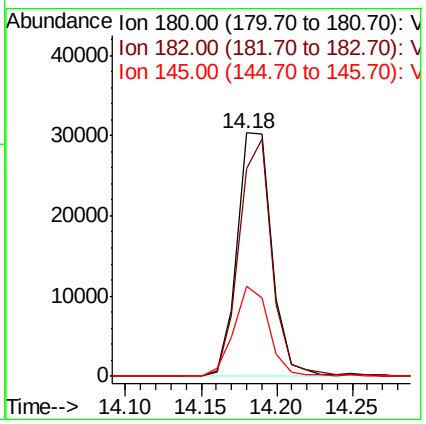




#93
1,2,4-Trichlorobenzene
Concen: 32.721 ug/l
RT: 14.18 min Scan# 1374
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:180 Resp: 48330

Ion	Ratio	Lower	Upper
180	100		
182	85.3	46.9	140.6
145	37.0	20.5	61.6



Instrument :
MSVOA_F
ClientSampleId :
P001-SS001-0612-01MS

Manual Integrations APPROVED
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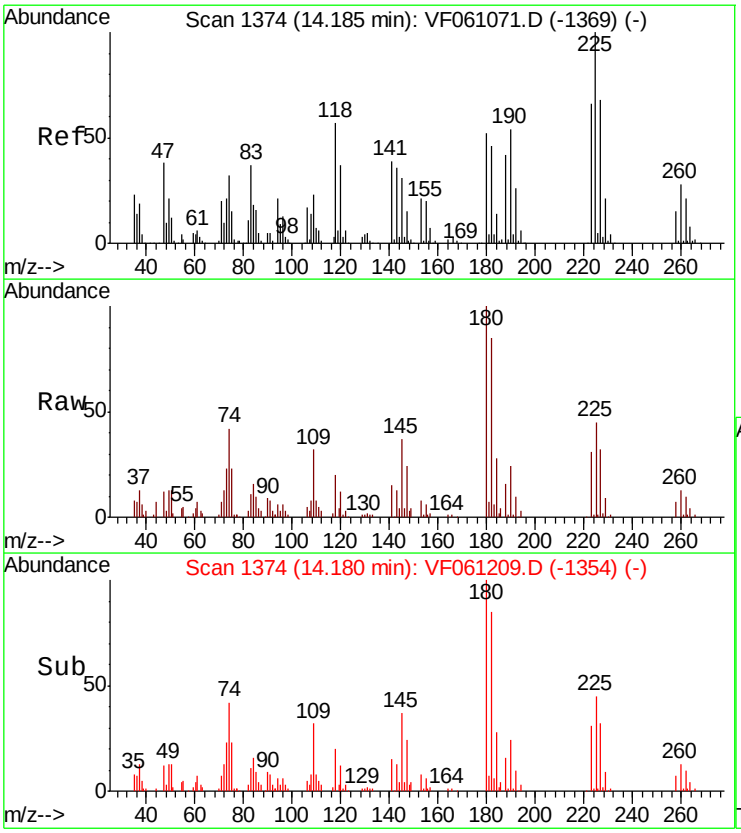
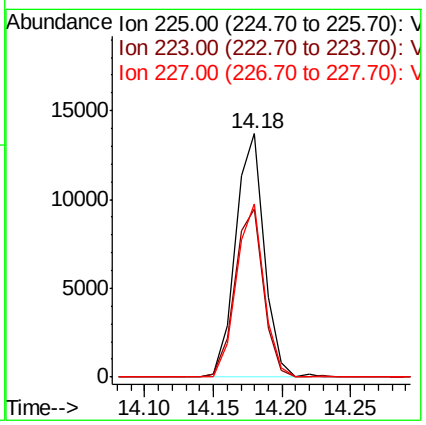
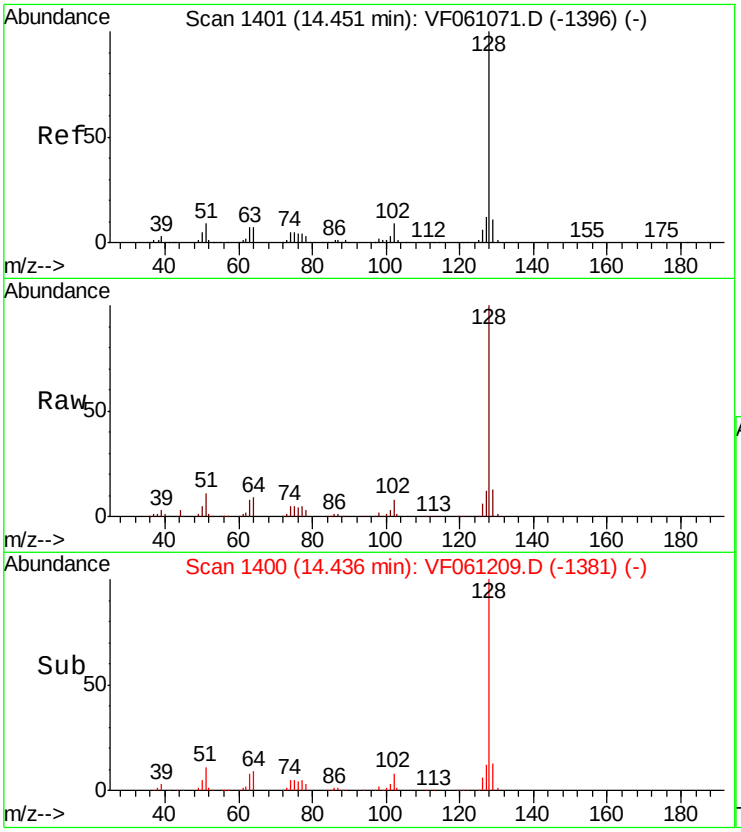


#94
Hexachlorobutadiene
Concen: 21.175 ug/l
RT: 14.18 min Scan# 1374
Delta R.T. -0.00 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:225 Resp: 19920

Ion	Ratio	Lower	Upper
225	100		
223	69.0	32.8	98.3
227	71.0	34.0	101.8

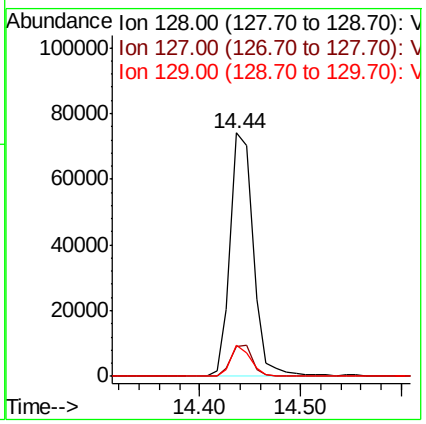




#95
Naphthalene
Concen: 43.967 ug/l
RT: 14.44 min Scan# 1400
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:128 Resp: 118585

Ion	Ratio	Lower	Upper
128	100		
127	12.4	9.4	14.2
129	12.5	8.8	13.2



Instrument :
MSVOA_F
ClientSampleId :
P001-SS001-0612-01MS

Manual Integrations APPROVED
MMDadoda
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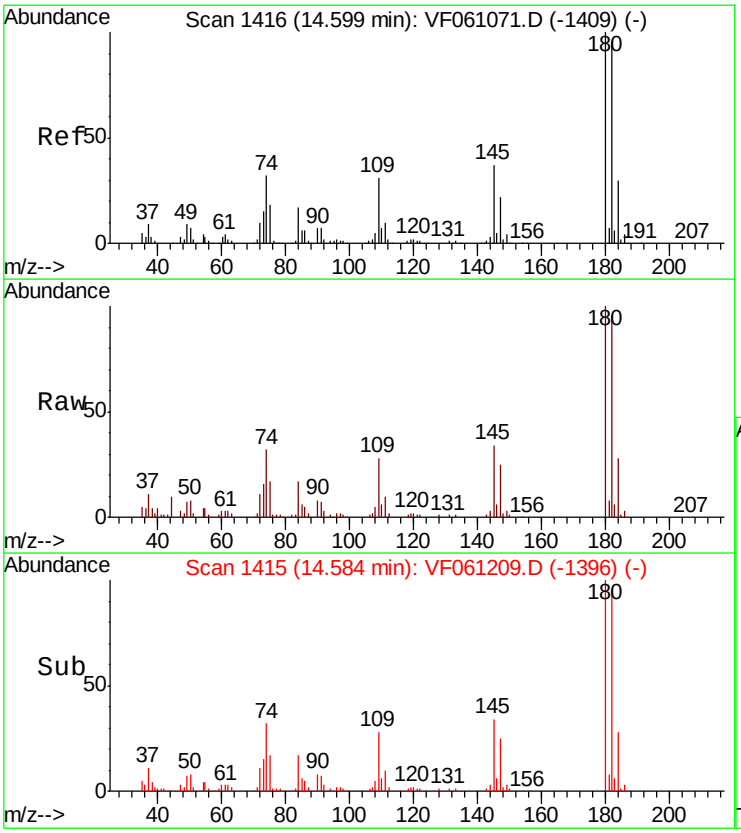

#96
1,2,3-Trichlorobenzene
Concen: 29.022 ug/l
RT: 14.58 min Scan# 1415
Delta R.T. -0.01 min
Lab File: VF061209.D
Acq: 27 Dec 2018 15:43

Tgt Ion:180 Resp: 39629

Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.9	143.8
145	34.5	18.6	55.8