Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031919\
Data File : VF062010.D
Acq On : 19 Mar 2019 11:04
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 22 05:15:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 03:22:44 2019
Response via : Initial Calibration

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.84	168	284089	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.57	114	402198	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.75	117	345114	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.53	152	186966	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.81	65	97723	47.79	ug/l	-0.03
Spiked Amount 50.000			Recovery =	95.58%		
35) Dibromofluoromethane	4.08	113	132573	49.09	ug/l	-0.03
Spiked Amount 50.000			Recovery =	98.18%		
50) Toluene-d8	7.52	98	383820	48.61	ug/l	-0.03
Spiked Amount 50.000			Recovery =	97.22%		
62) 4-Bromofluorobenzene	11.39	95	151820	48.40	ug/l	-0.02
Spiked Amount 50.000			Recovery =	96.80%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.95	85	148515	49.039	ug/l	98
3) Chloromethane	1.09	50	156268	50.776	ug/l	93
4) Vinyl Chloride	1.13	62	146214	49.122	ug/l	99
5) Bromomethane	1.33	94	110454	52.824	ug/l	98
6) Chloroethane	1.38	64	75724	49.281	ug/l	93
7) Trichlorofluoromethane	1.48	101	197682	50.130	ug/l	90
8) Diethyl Ether	1.61	74	44719	51.012	ug/l	85
9) 1,1,2-Trichlorotrifluoroet	1.82	101	134501	48.411	ug/l	97
10) Methyl Iodide	1.89	142	250476m	51.496	ug/l	
11) Tert butyl alcohol	2.55	59	33082	264.372	ug/l #	94
12) 1,1-Dichloroethene	1.77	96	115994	48.377	ug/l	97
13) Acrolein	1.99	56	26917	199.258	ug/l	87
14) Allyl chloride	2.08	41	159058	51.969	ug/l	95
15) Acrylonitrile	2.92	53	97584	256.444	ug/l	98
16) Acetone	2.23	43	136416	297.067	ug/l	98
17) Carbon Disulfide	1.80	76	341504m	49.272	ug/l	
18) Methyl Acetate	2.33	43	53982	51.874	ug/l	97
19) Methyl tert-butyl Ether	2.41	73	207892	47.850	ug/l	100
20) Methylene Chloride	2.17	84	117651m	49.104	ug/l	
21) trans-1,2-Dichloroethene	2.30	96	118749	47.458	ug/l	97
22) Diisopropyl ether	2.78	45	364071	49.453	ug/l	98
23) Vinyl Acetate	3.16	43	725135	249.861	ug/l	97
24) 1,1-Dichloroethane	2.85	63	218671	51.083	ug/l	98
25) 2-Butanone	4.31	43	223429	245.675	ug/l	95
26) 2,2-Dichloropropane	3.57	77	101003	50.023	ug/l	97
27) cis-1,2-Dichloroethene	3.45	96	155087	49.175	ug/l	96
28) Bromochloromethane	3.70	49	86445	48.668	ug/l	88
29) Tetrahydrofuran	4.04	42	94348	238.545	ug/l	98
30) Chloroform	3.83	83	236275	48.715	ug/l	92
31) Cyclohexane	3.67	56	196523	46.472	ug/l	94
32) 1,1,1-Trichloroethane	4.07	97	165320	51.325	ug/l	99
36) 1,1-Dichloropropene	4.25	75	189630	52.210	ug/l	97
37) Ethyl Acetate	4.08	43	79805	48.935	ug/l	94
38) Carbon Tetrachloride	3.96	117	147304	55.494	ug/l	97

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Quant Title : SW846 8260
QLast Update : Fri Mar 22 03:22:44 2019
Response via : Initial Calibration

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.42	83	227052	53.249 ug/l		93
40) Benzene	4.60	78	502743	52.238 ug/l		99
41) Methacrylonitrile	4.71	41	44057	50.564 ug/l		95
42) 1,2-Dichloroethane	4.91	62	126750	52.905 ug/l		98
43) Isopropyl Acetate	6.93	43	95998	49.752 ug/l		91
44) Trichloroethene	5.47	130	156520	53.090 ug/l		93
45) 1,2-Dichloropropane	6.21	63	120215	52.781 ug/l		99
46) Dibromomethane	6.05	93	78466	57.913 ug/l		97
47) Bromodichloromethane	6.36	83	175798	55.035 ug/l		99
48) Methyl methacrylate	6.68	41	65383	52.431 ug/l	#	90
49) 1,4-Dioxane	6.68	88	12954	1167.824 ug/l	#	74
51) 4-Methyl-2-Pentanone	8.23	43	367101	267.922 ug/l		97
52) Toluene	7.59	92	279520	47.535 ug/l		99
53) t-1,3-Dichloropropene	8.25	75	142195	52.728 ug/l		96
54) cis-1,3-Dichloropropene	7.28	75	189464	53.844 ug/l		99
55) 1,1,2-Trichloroethane	8.47	97	87499	53.314 ug/l		98
56) Ethyl methacrylate	8.60	69	102319	54.844 ug/l		93
57) 1,3-Dichloropropane	8.82	76	141463	51.673 ug/l		98
58) 2-Chloroethyl Vinyl ether	7.27	63	70952	209.968 ug/l		97
59) 2-Hexanone	9.46	43	269077	271.354 ug/l		99
60) Dibromochloromethane	8.69	129	126838	55.670 ug/l		97
61) 1,2-Dibromoethane	8.95	107	97361	55.305 ug/l		98
64) Tetrachloroethene	8.12	164	134699	53.695 ug/l		98
65) Chlorobenzene	9.77	112	330021	51.362 ug/l		100
66) 1,1,1,2-Tetrachloroethane	9.90	131	137418	55.174 ug/l		100
67) Ethyl Benzene	9.87	91	576340	52.386 ug/l		99
68) m/p-Xylenes	10.11	106	440804	106.530 ug/l		98
69) o-Xylene	10.69	106	233364	52.707 ug/l		100
70) Styrene	10.77	104	334595	54.548 ug/l		97
71) Bromoform	10.75	173	74212	58.909 ug/l		97
73) Isopropylbenzene	11.10	105	685456	53.067 ug/l		99
74) N-amyl acetate	11.35	43	158932	53.699 ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.67	83	114370	53.643 ug/l		91
76) 1,2,3-Trichloropropane	11.77	75	80215	53.805 ug/l		98
77) Bromobenzene	11.48	156	161149	53.873 ug/l		97
78) n-propylbenzene	11.57	91	750552	50.534 ug/l		98
79) 2-Chlorotoluene	11.69	91	425025	50.698 ug/l		94
80) 1,3,5-Trimethylbenzene	11.80	105	531569	50.946 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.85	75	39757m	60.280 ug/l		
82) 4-Chlorotoluene	11.88	91	431409	50.887 ug/l		98
83) tert-Butylbenzene	12.11	119	566765	51.940 ug/l		99
84) 1,2,4-Trimethylbenzene	12.19	105	541221	51.786 ug/l		99
85) sec-Butylbenzene	12.28	105	761049	51.621 ug/l		97
86) p-Isopropyltoluene	12.44	119	622964	50.639 ug/l		99
87) 1,3-Dichlorobenzene	12.45	146	296601	50.450 ug/l		99
88) 1,4-Dichlorobenzene	12.54	146	292715	51.729 ug/l		99
89) n-Butylbenzene	12.83	91	618420	53.497 ug/l		99
90) Hexachloroethane	12.90	117	157766	56.195 ug/l		98
91) 1,2-Dichlorobenzene	12.93	146	285041	52.348 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.63	75	18415	53.824 ug/l		96

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Misc : 5.00g/5mL/MSVOA-F/SOIL
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Response via : Initial Calibration

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.18	180	204629	53.966 ug/l	94
94) Hexachlorobutadiene	14.17	225	132036	52.452 ug/l	96
95) Naphthalene	14.43	128	375658	55.085 ug/l	99
96) 1,2,3-Trichlorobenzene	14.58	180	192826	55.275 ug/l	98

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

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Manual Integrations APPROVED
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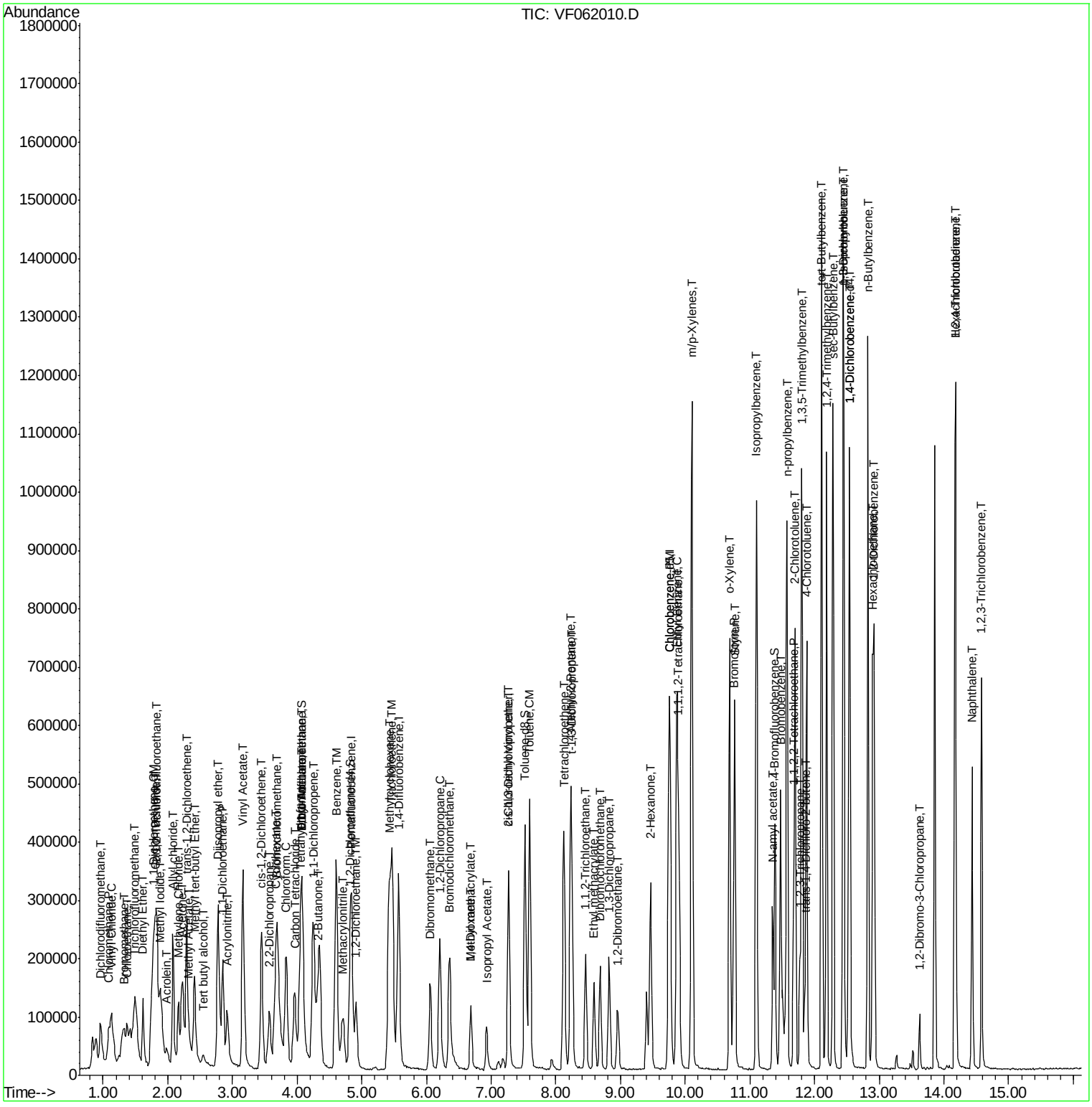
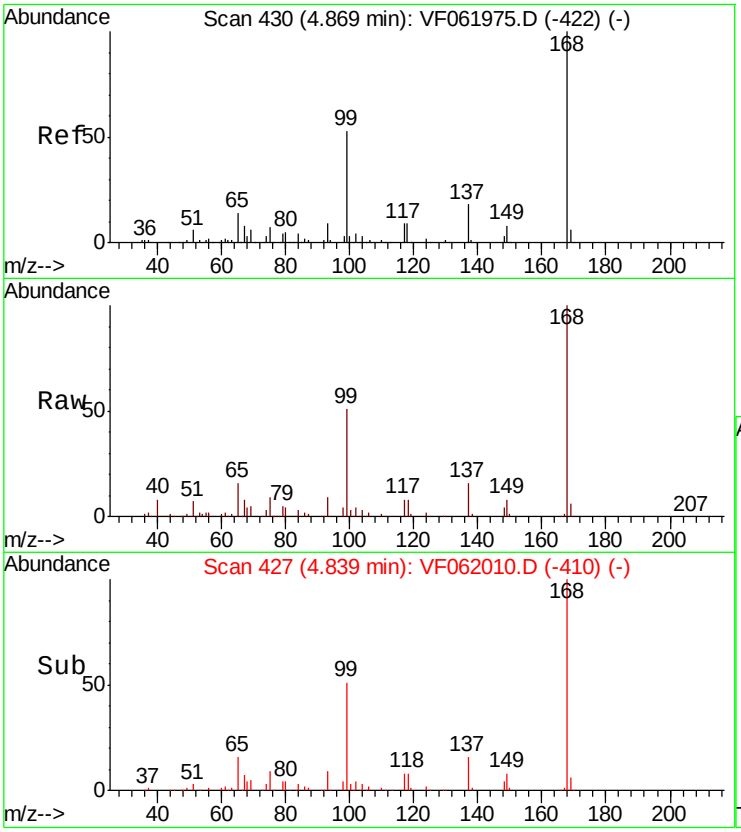
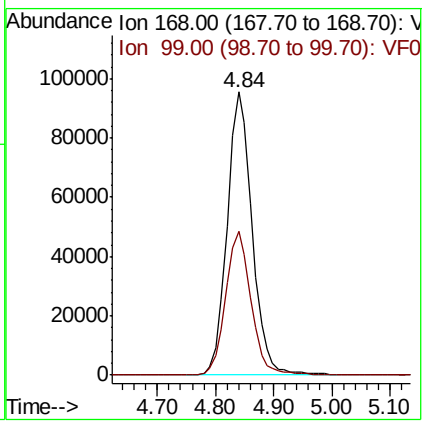




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:168 Resp: 284089

Ion	Ratio	Lower	Upper
168	100		
99	50.7	42.4	63.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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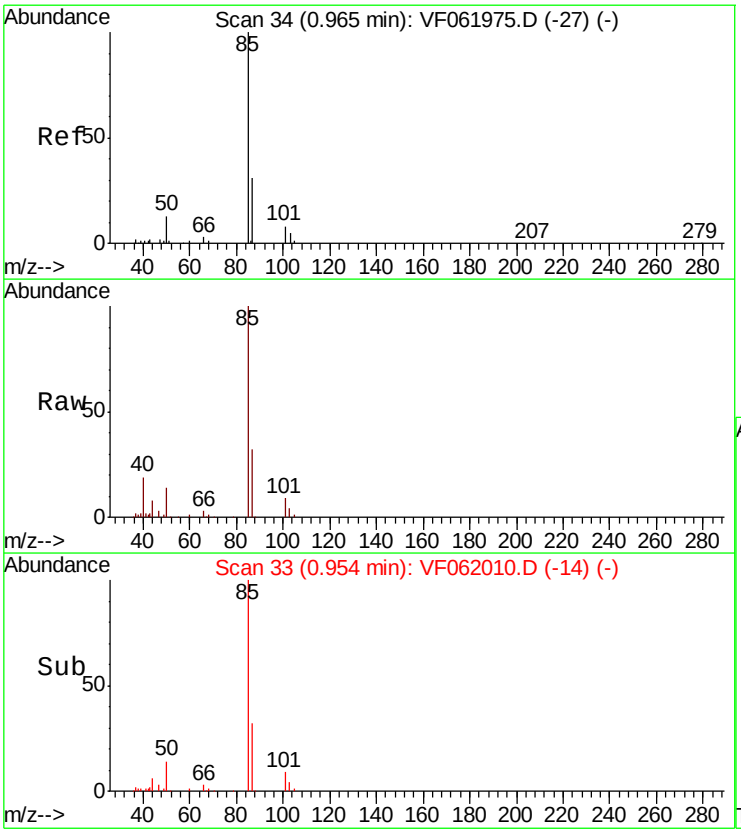
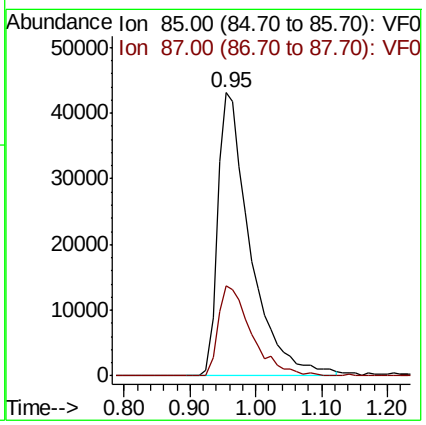
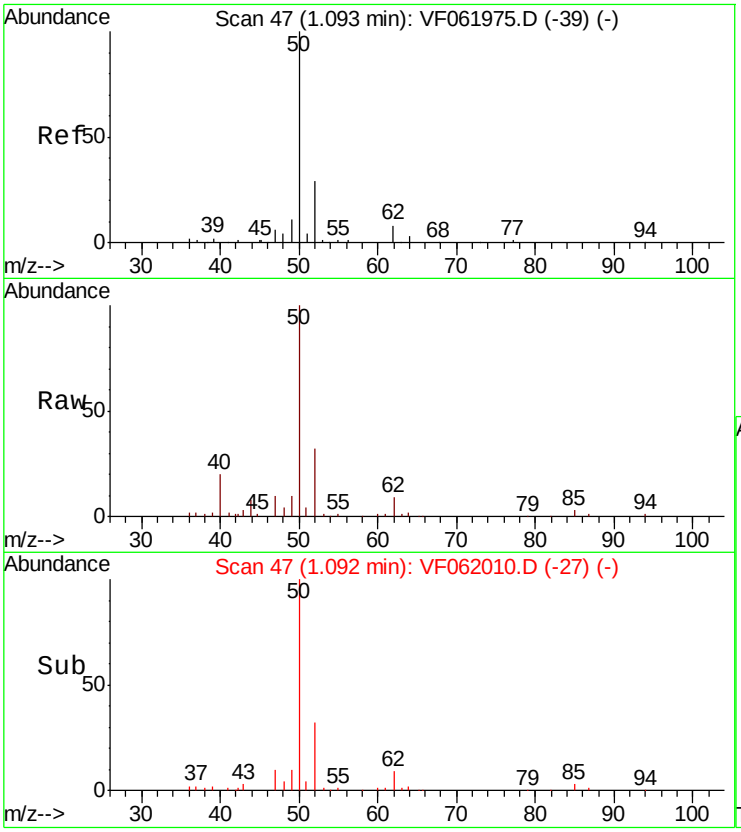


#2
Dichlorodifluoromethane
Concen: 49.039 ug/l
RT: 0.95 min Scan# 33
Delta R.T. -0.01 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 85 Resp: 148515

Ion	Ratio	Lower	Upper
85	100		
87	31.8	15.4	46.2

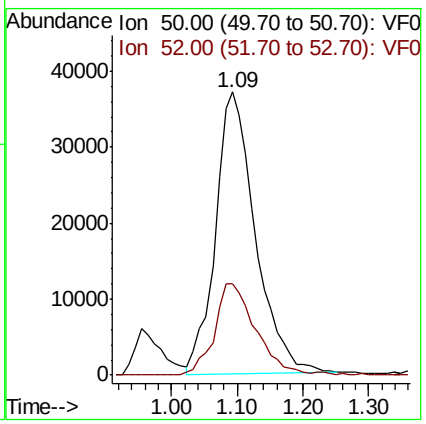




#3
Chloromethane
Concen: 50.776 ug/l
RT: 1.09 min Scan# 47
Delta R.T. -0.00 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 50 Resp: 156268

Ion	Ratio	Lower	Upper
50	100		
52	32.2	22.6	34.0



Instrument :
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ClientSampleId :
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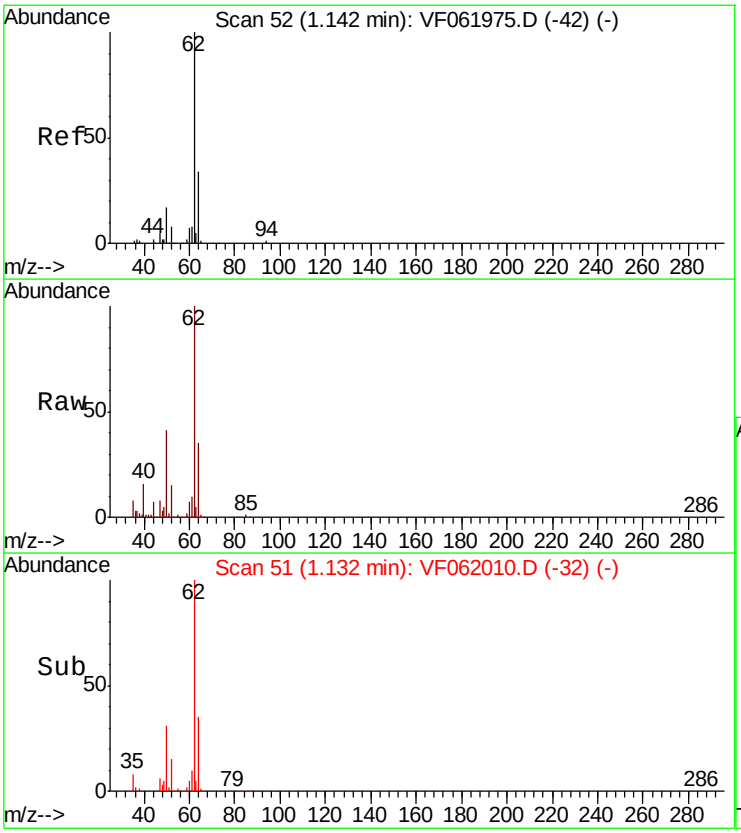
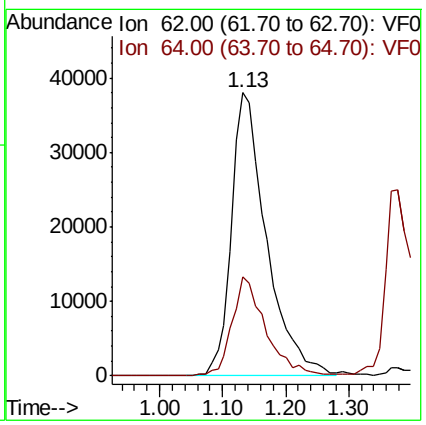
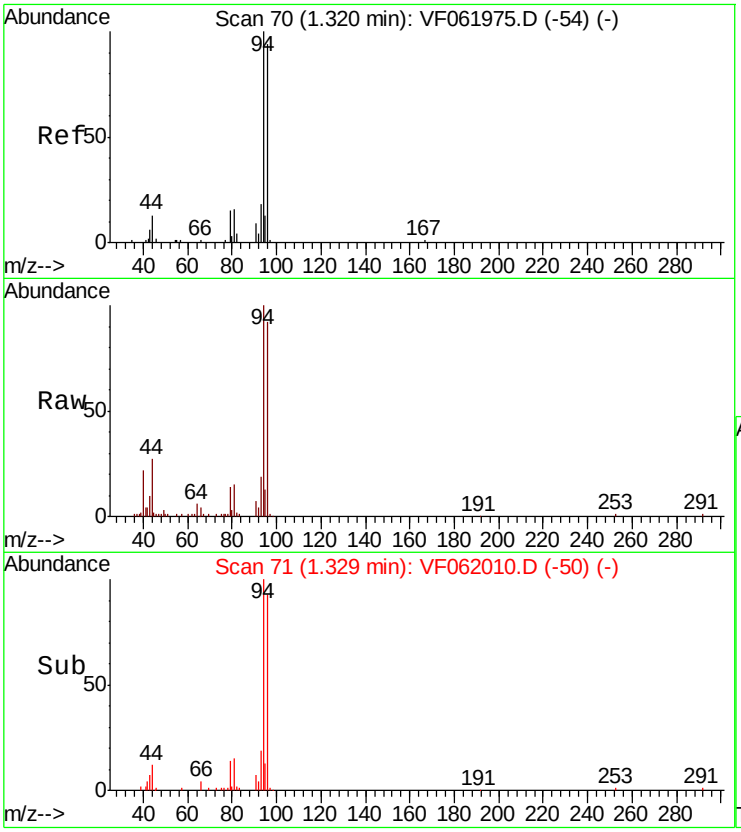


#4
Vinyl Chloride
Concen: 49.122 ug/l
RT: 1.13 min Scan# 51
Delta R.T. -0.01 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 62 Resp: 146214

Ion	Ratio	Lower	Upper
62	100		
64	35.0	27.4	41.2

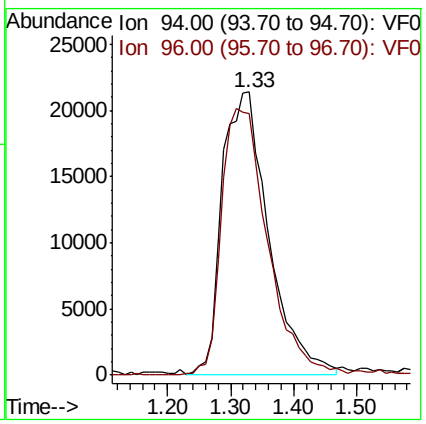




#5
Bromomethane
Concen: 52.824 ug/l
RT: 1.33 min Scan# 71
Delta R.T. 0.01 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 94 Resp: 110454

Ion	Ratio	Lower	Upper
94	100		
96	92.3	75.0	112.6



Instrument :
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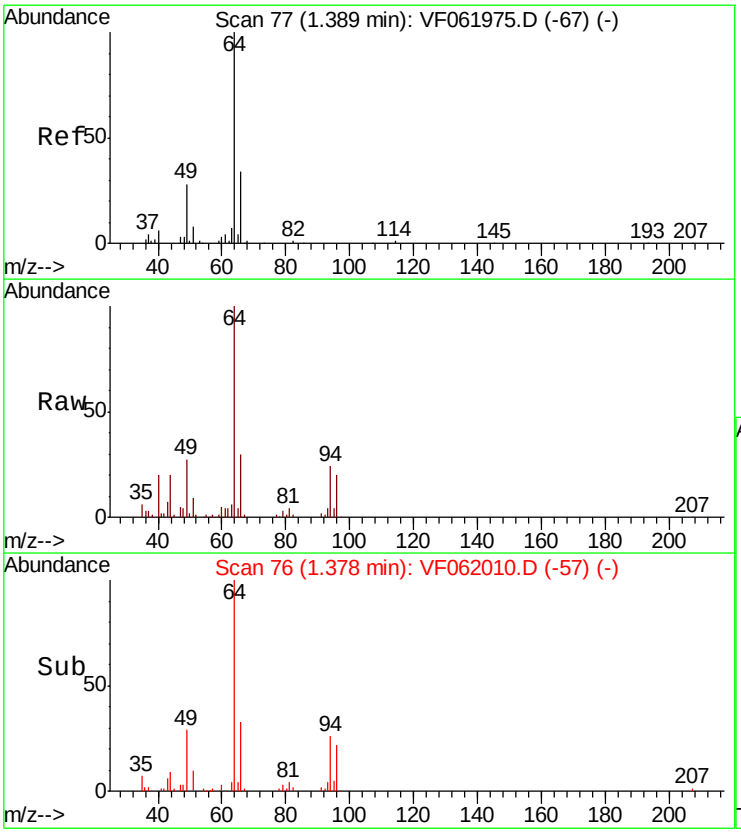
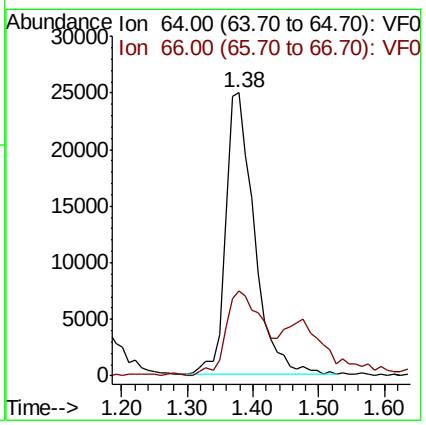
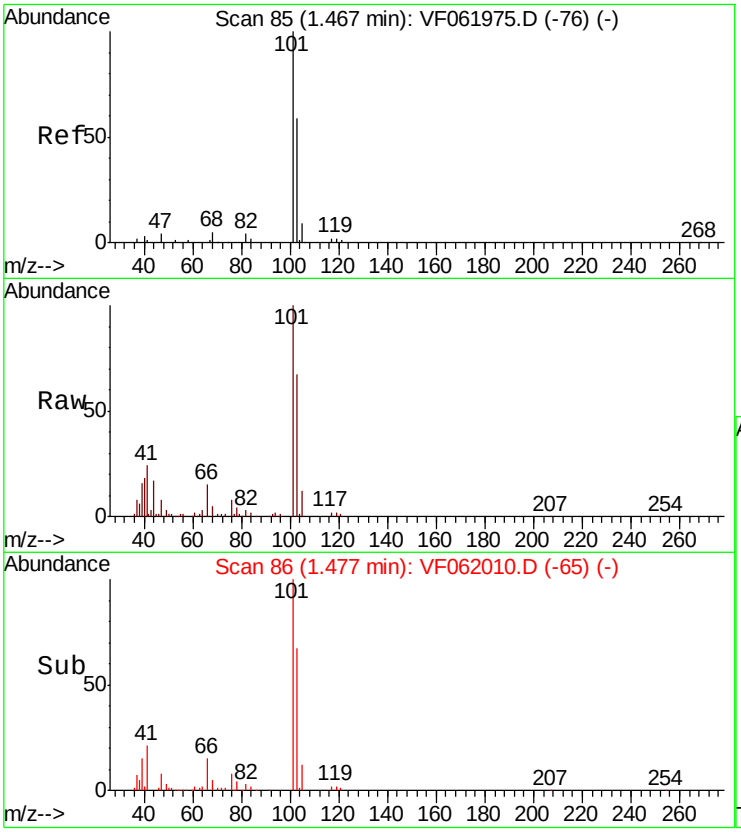


#6
Chloroethane
Concen: 49.281 ug/l
RT: 1.38 min Scan# 76
Delta R.T. -0.01 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 64 Resp: 75724

Ion	Ratio	Lower	Upper
64	100		
66	30.2	27.6	41.4

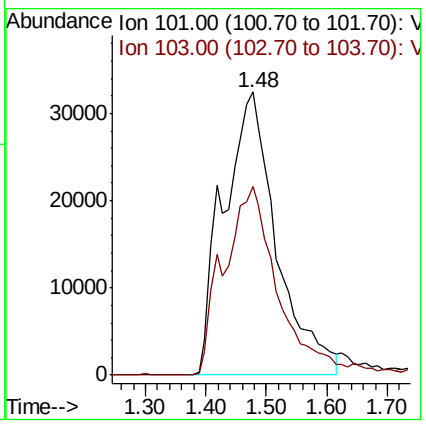




#7
Trichlorofluoromethane
Concen: 50.130 ug/l
RT: 1.48 min Scan# 86
Delta R.T. 0.01 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:101 Resp: 197682

Ion	Ratio	Lower	Upper
101	100		
103	66.9	47.3	70.9



Instrument :
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ClientSampleId :
VSTDCCC050

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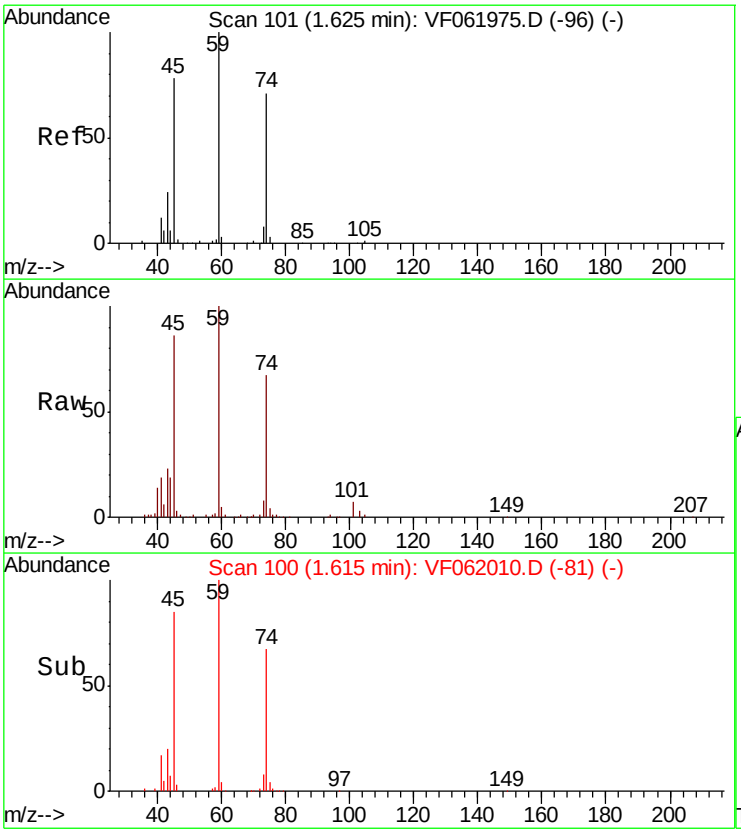
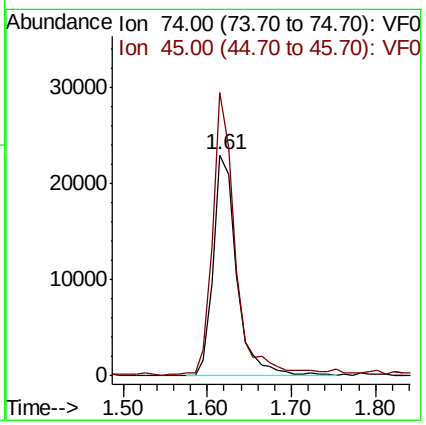
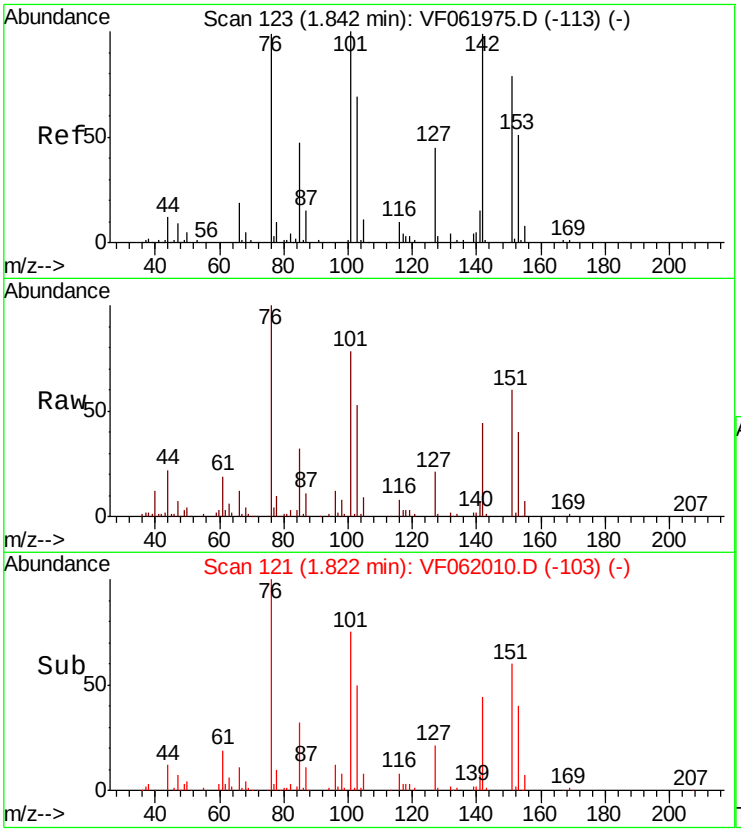


#8
Diethyl Ether
Concen: 51.012 ug/l
RT: 1.61 min Scan# 100
Delta R.T. -0.01 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 74 Resp: 44719

Ion	Ratio	Lower	Upper
74	100		
45	128.0	56.3	168.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.411 ug/l
RT: 1.82 min Scan# 121
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:101 Resp: 134501

Ion	Ratio	Lower	Upper
101	100		
85	41.5	36.8	55.2
151	77.4	62.2	93.2

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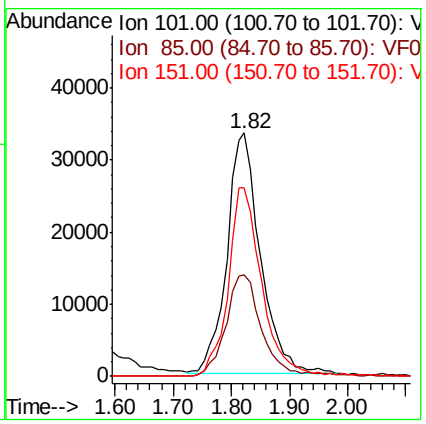
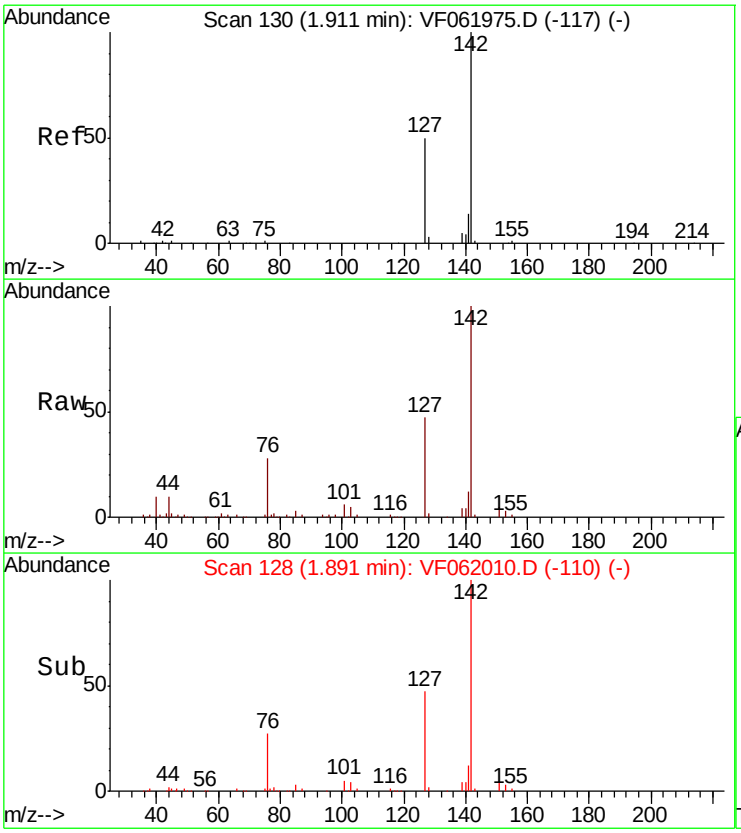
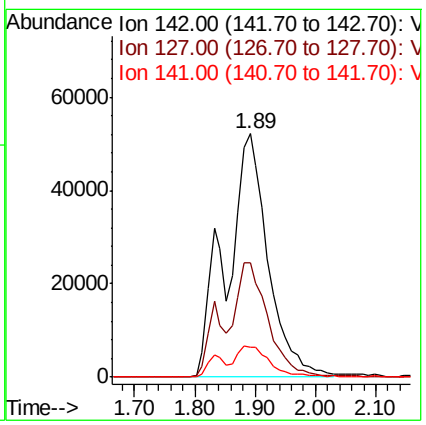


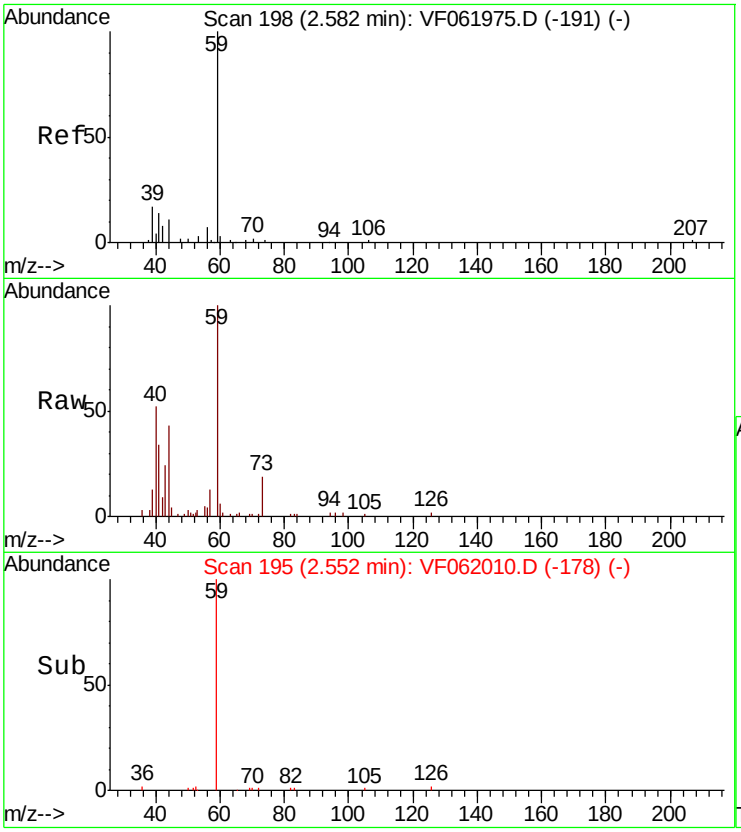


#10
Methyl Iodide
Concen: 51.496 ug/l m
RT: 1.89 min Scan# 128
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:142 Resp: 250476

Ion	Ratio	Lower	Upper
142	100		
127	46.8	39.7	59.5
141	12.3	10.8	16.2





#11
Tert butyl alcohol
Concen: 264.372 ug/l
RT: 2.55 min Scan# 195
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 59 Resp: 33082

Ion	Ratio	Lower	Upper
59	100		
57	13.1	8.7	13.1#

Instrument :
MSVOA_F
ClientSampleId :
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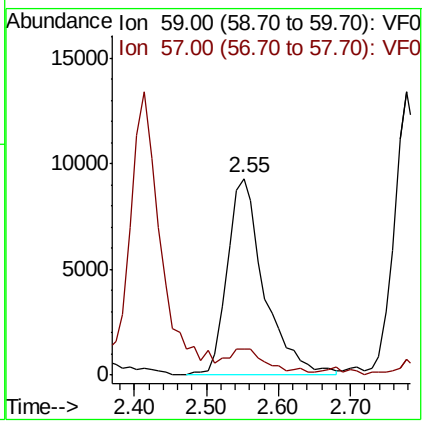
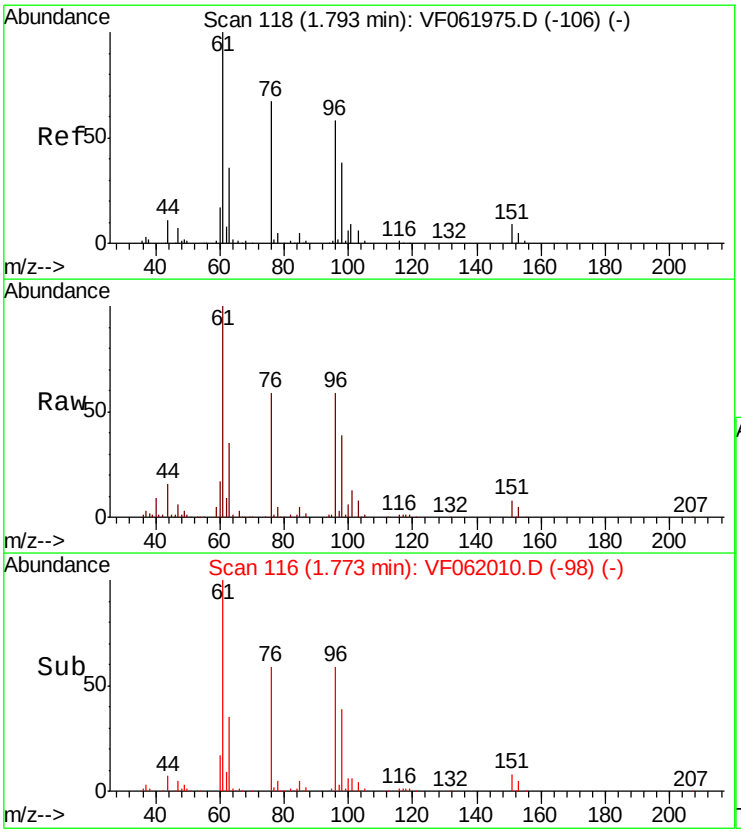
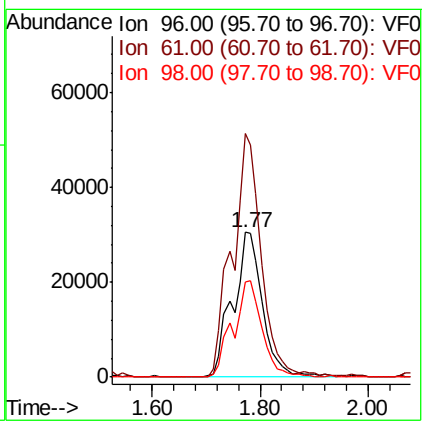


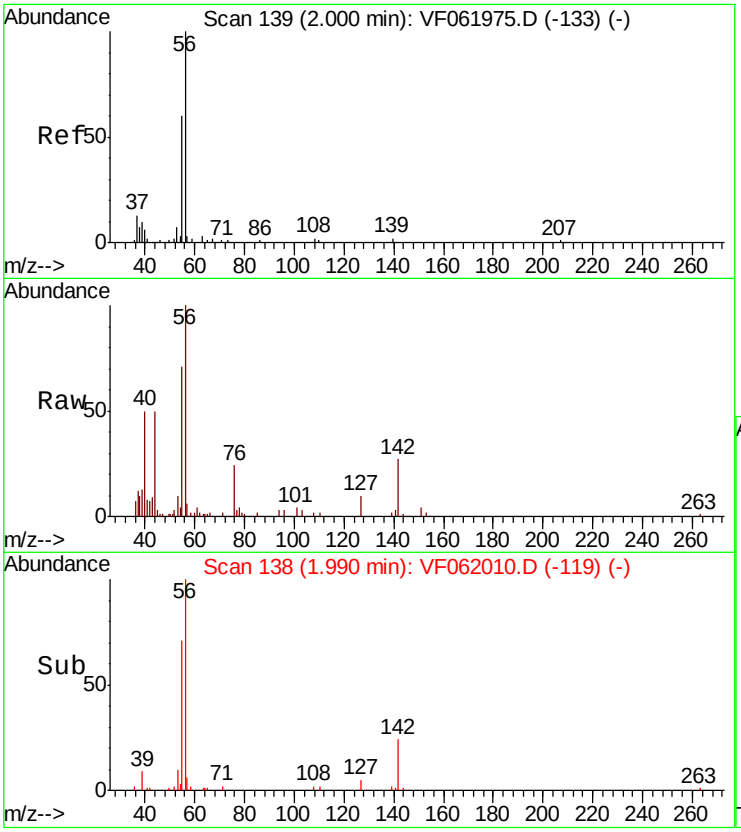


#12
1,1-Dichloroethene
Concen: 48.377 ug/l
RT: 1.77 min Scan# 116
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 96 Resp: 115994

Ion	Ratio	Lower	Upper
96	100		
61	168.3	138.6	208.0
98	65.6	53.2	79.8





#13
Acrolein
Concen: 199.258 ug/l
RT: 1.99 min Scan# 138
Delta R.T. -0.01 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 56 Resp: 26917

Ion	Ratio	Lower	Upper
56	100		
55	71.5	49.1	73.7

Instrument :
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ClientSampleId :
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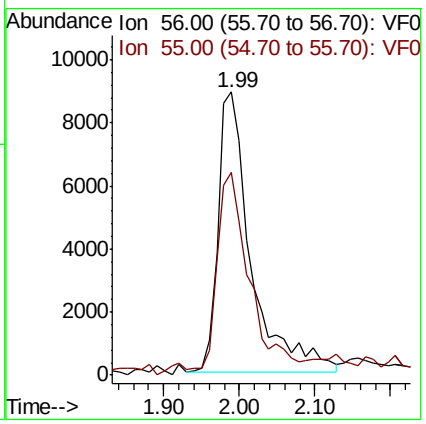
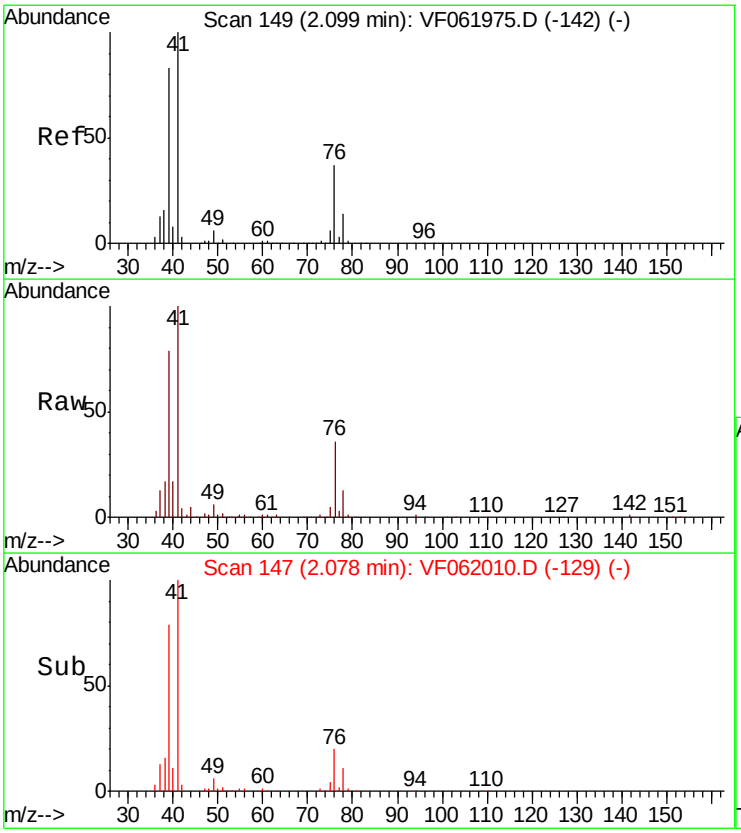
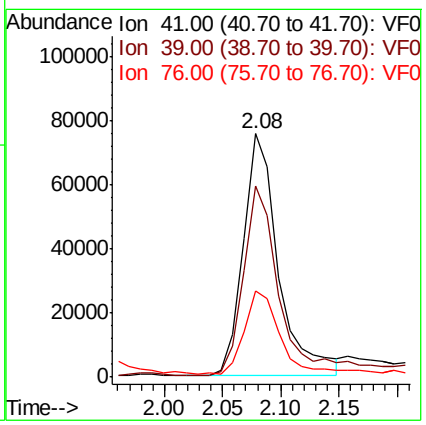


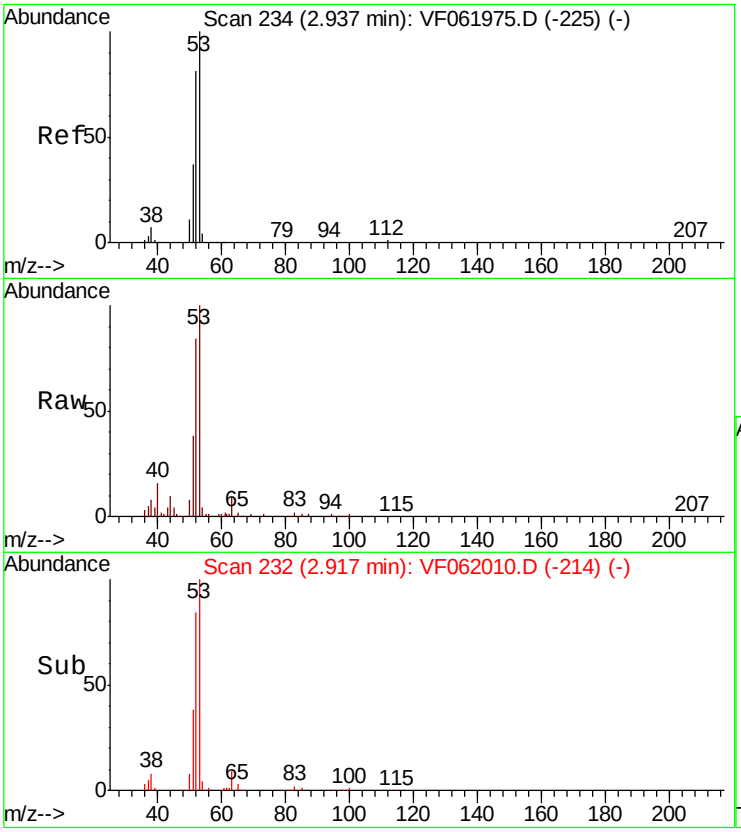


#14
Allyl chloride
Concen: 51.969 ug/l
RT: 2.08 min Scan# 147
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 41 Resp: 159058

Ion	Ratio	Lower	Upper
41	100		
39	78.6	66.8	100.2
76	35.6	31.1	46.7

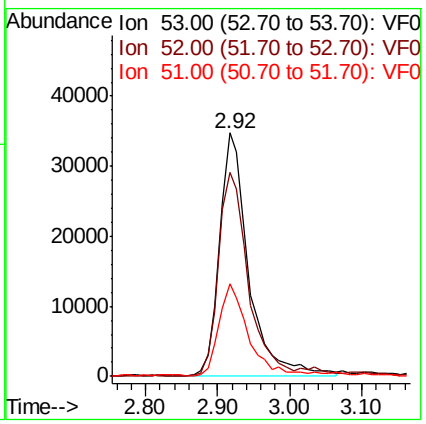




#15
Acrylonitrile
Concen: 256.444 ug/l
RT: 2.92 min Scan# 232
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 53 Resp: 97584

Ion	Ratio	Lower	Upper
53	100		
52	83.6	64.4	96.6
51	37.9	30.3	45.5



Instrument :
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ClientSampleId :
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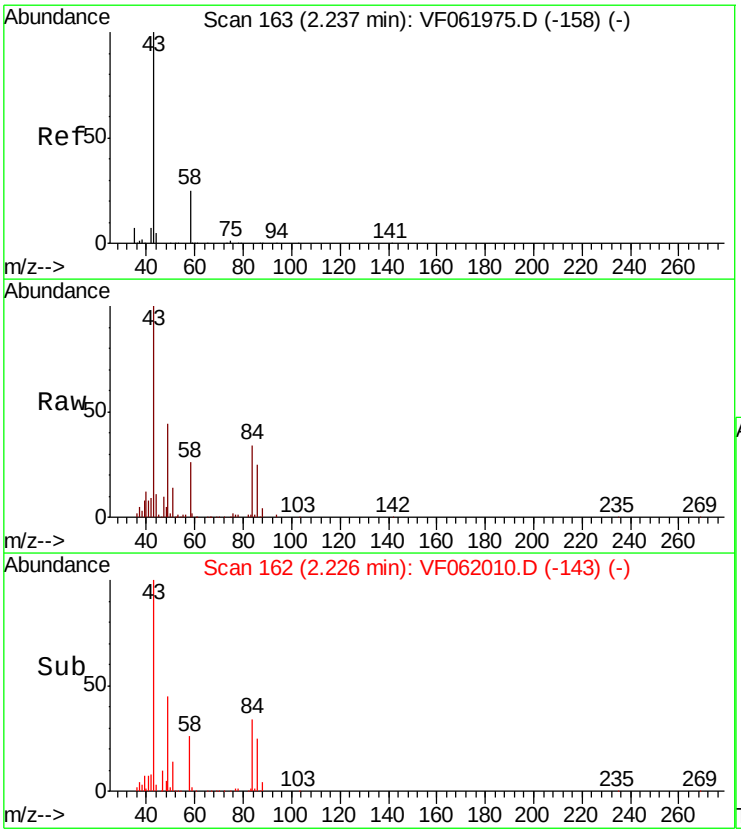
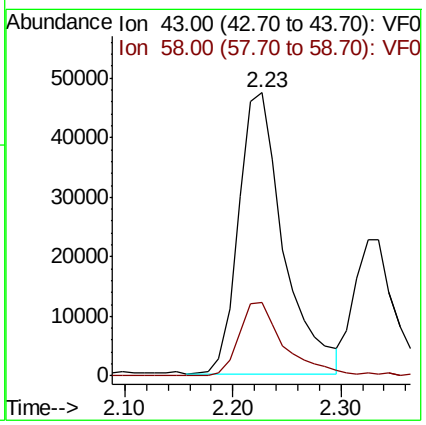
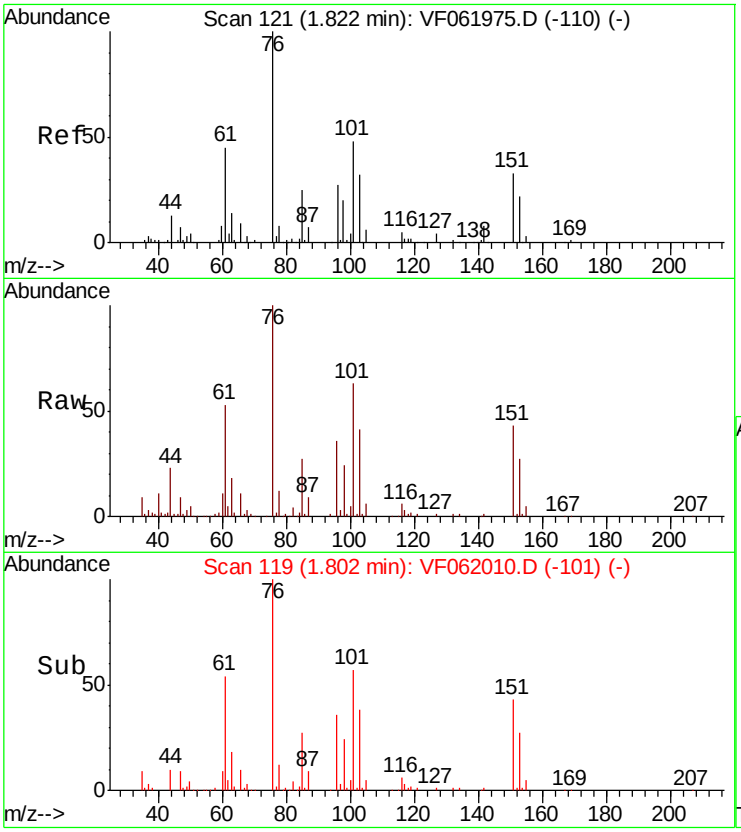


#16
Acetone
Concen: 297.067 ug/l
RT: 2.23 min Scan# 162
Delta R.T. -0.01 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 43 Resp: 136416

Ion	Ratio	Lower	Upper
43	100		
58	25.8	19.9	29.9

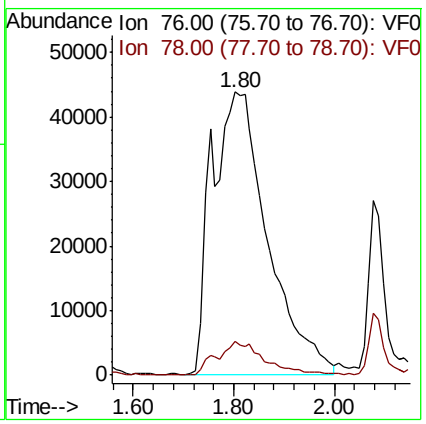




#17
Carbon Disulfide
Concen: 49.272 ug/l m
RT: 1.80 min Scan# 119
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 76 Resp: 341504

Ion	Ratio	Lower	Upper
76	100		
78	11.8	6.8	10.2#



Instrument :
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ClientSampleId :
VSTDCCC050

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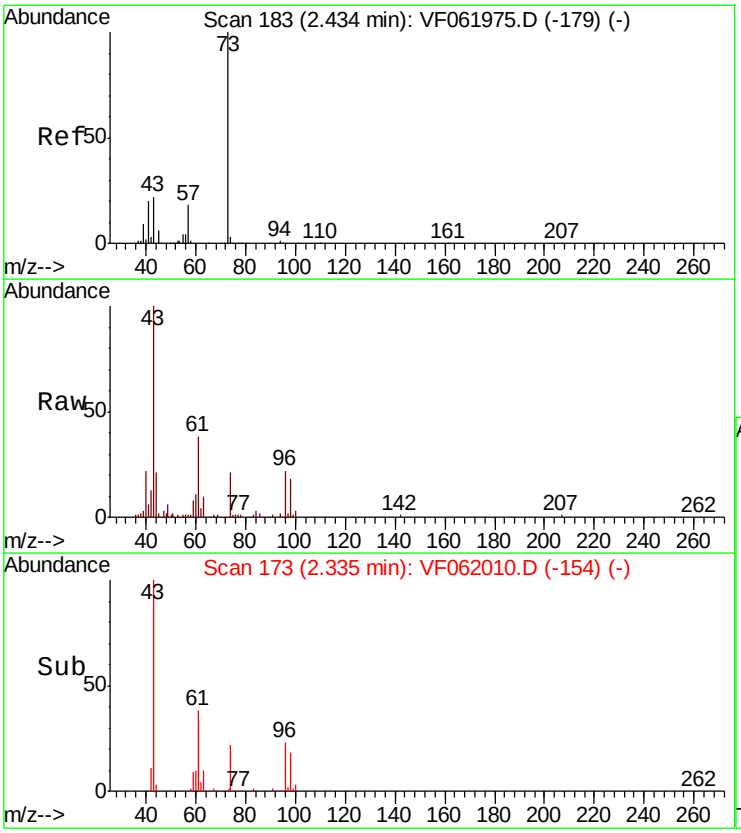
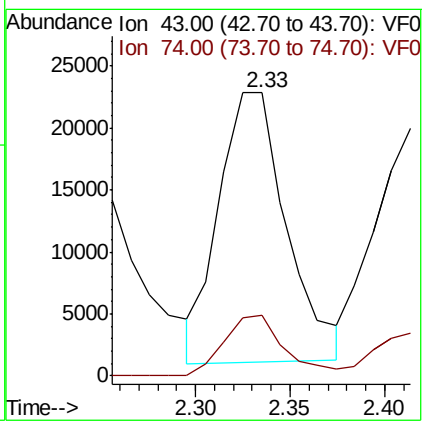
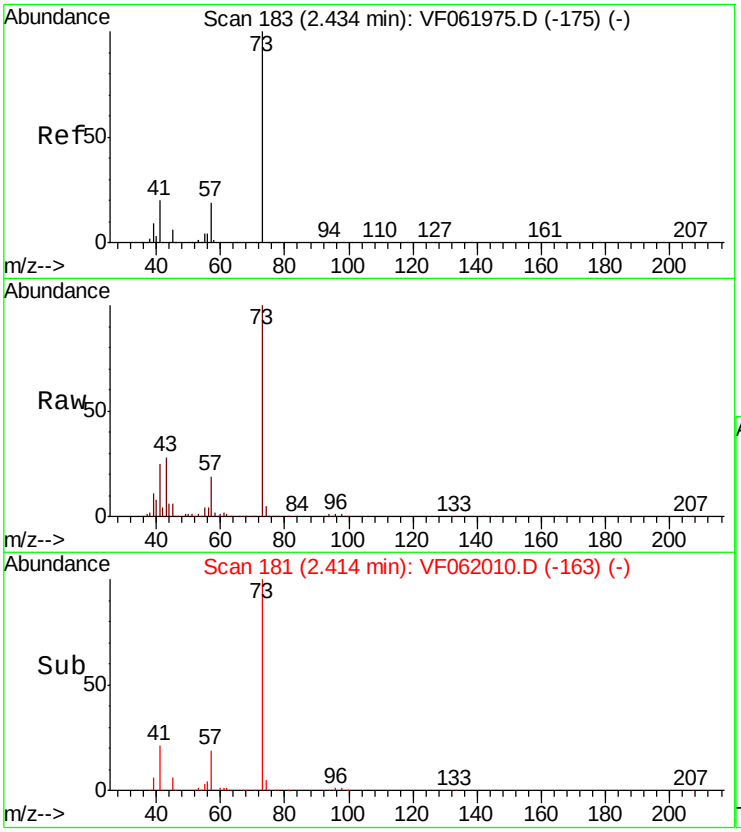


#18
Methyl Acetate
Concen: 51.874 ug/l
RT: 2.33 min Scan# 173
Delta R.T. -0.01 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 43 Resp: 53982

Ion	Ratio	Lower	Upper
43	100		
74	21.3	18.3	27.5

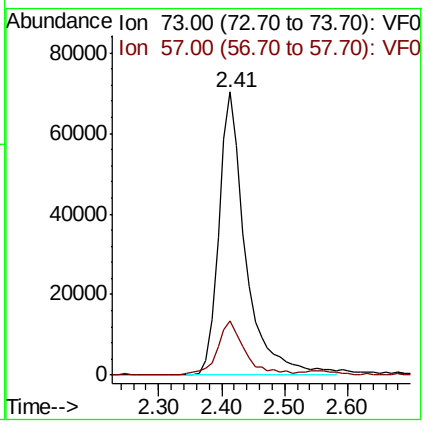




#19
Methyl tert-butyl Ether
Concen: 47.850 ug/l
RT: 2.41 min Scan# 181
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 73 Resp: 207892

Ion	Ratio	Lower	Upper
73	100		
57	19.0	15.3	22.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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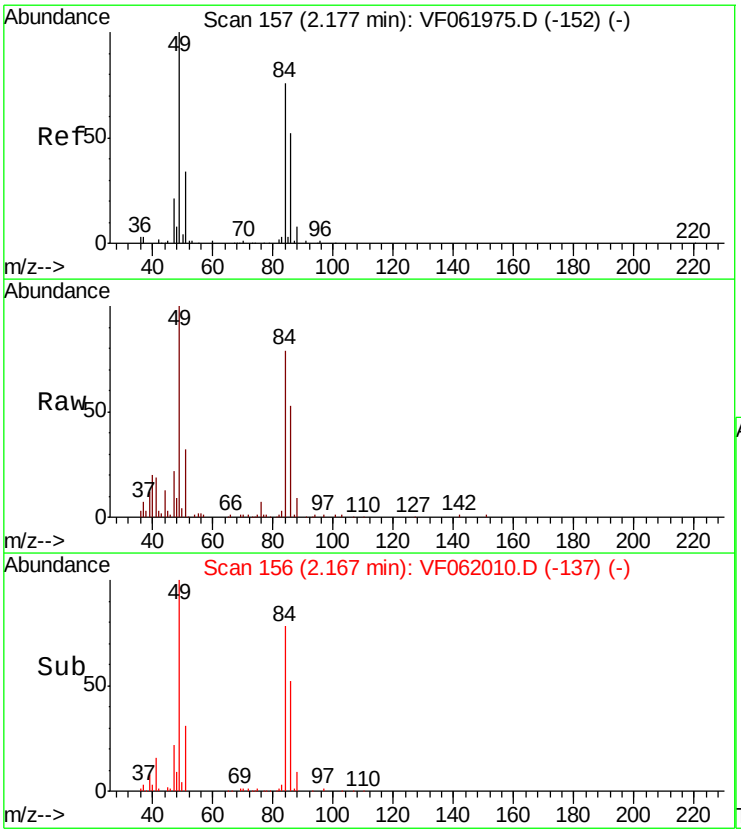
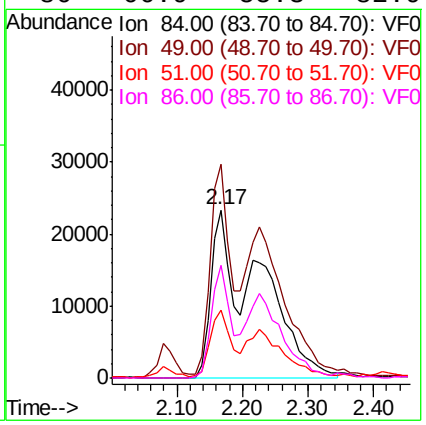
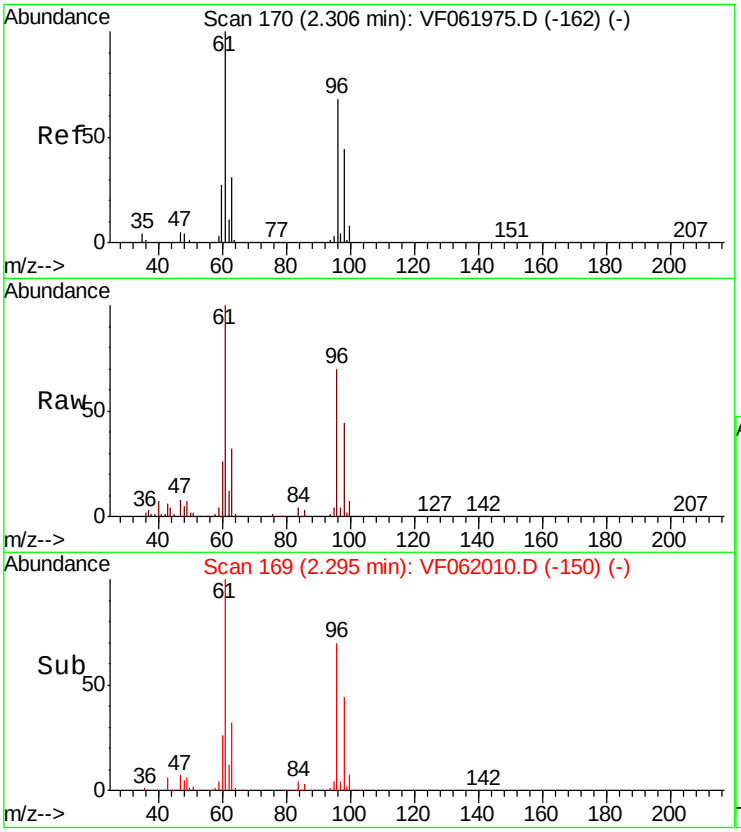


#20
Methylene Chloride
Concen: 49.104 ug/l m
RT: 2.17 min Scan# 156
Delta R.T. -0.01 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 84 Resp: 117651

Ion	Ratio	Lower	Upper
84	100		
49	127.1	107.0	160.6
51	40.2	37.2	55.8
86	66.9	55.3	82.9

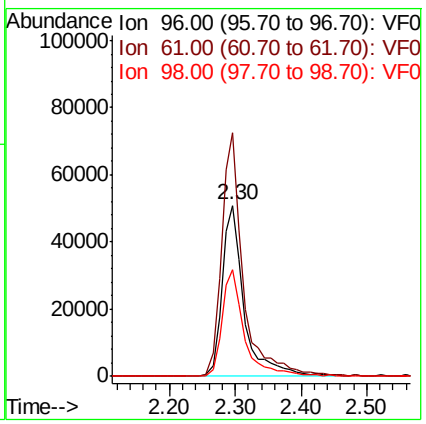




#21
trans-1,2-Dichloroethene
Concen: 47.458 ug/l
RT: 2.30 min Scan# 169
Delta R.T. -0.01 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 96 Resp: 118749

Ion	Ratio	Lower	Upper
96	100		
61	142.6	117.4	176.2
98	62.5	51.2	76.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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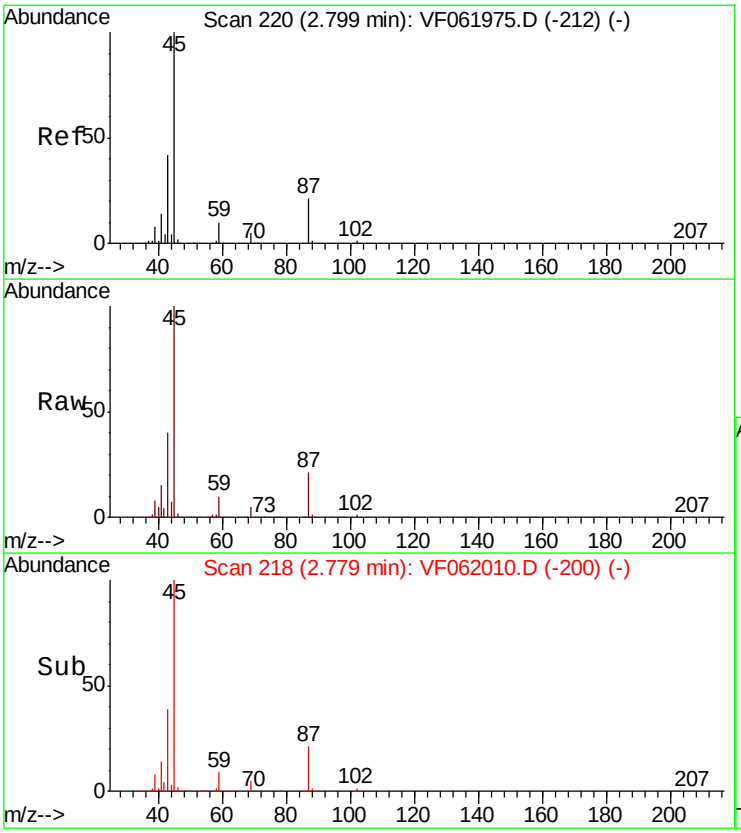
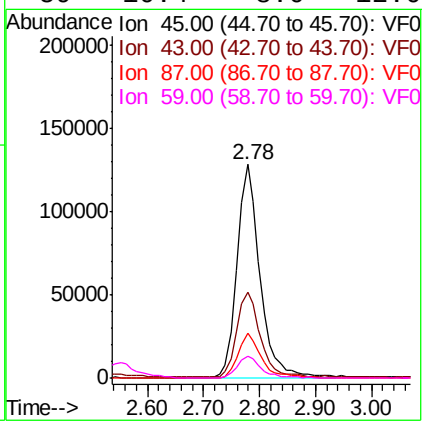
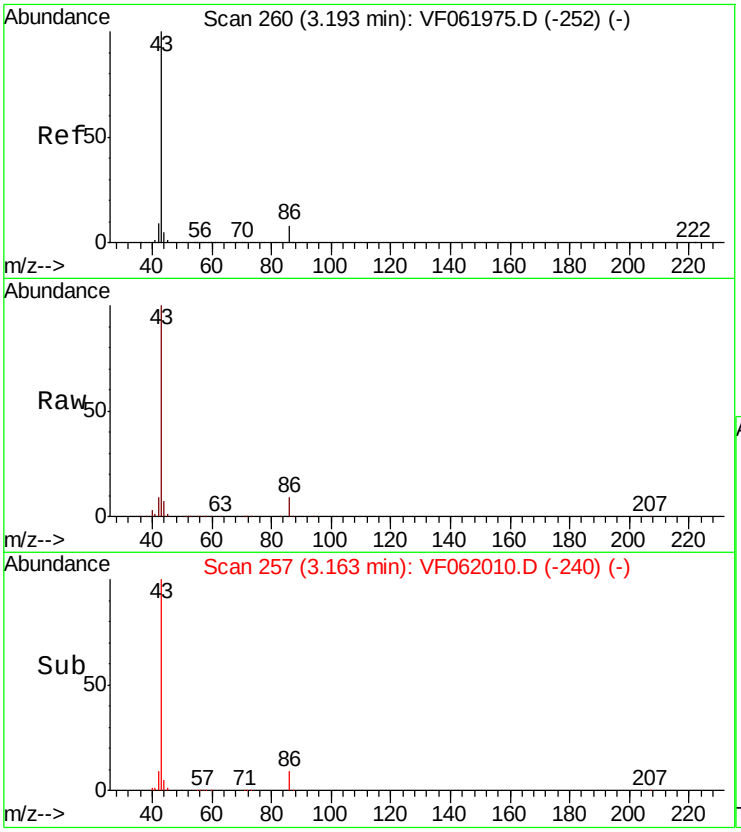


#22
Diisopropyl ether
Concen: 49.453 ug/l
RT: 2.78 min Scan# 218
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 45 Resp: 364071

Ion	Ratio	Lower	Upper
45	100		
43	40.2	33.7	50.5
87	21.1	17.1	25.7
59	10.4	8.0	12.0





#23
Vinyl Acetate
Concen: 249.861 ug/l
RT: 3.16 min Scan# 257
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 43 Resp: 725135

Ion	Ratio	Lower	Upper
43	100		
86	9.1	6.5	9.7

Instrument :
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ClientSampleId :
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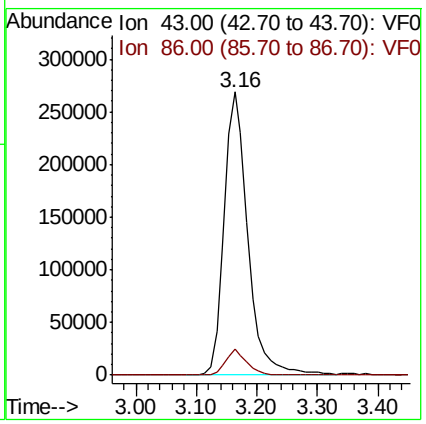
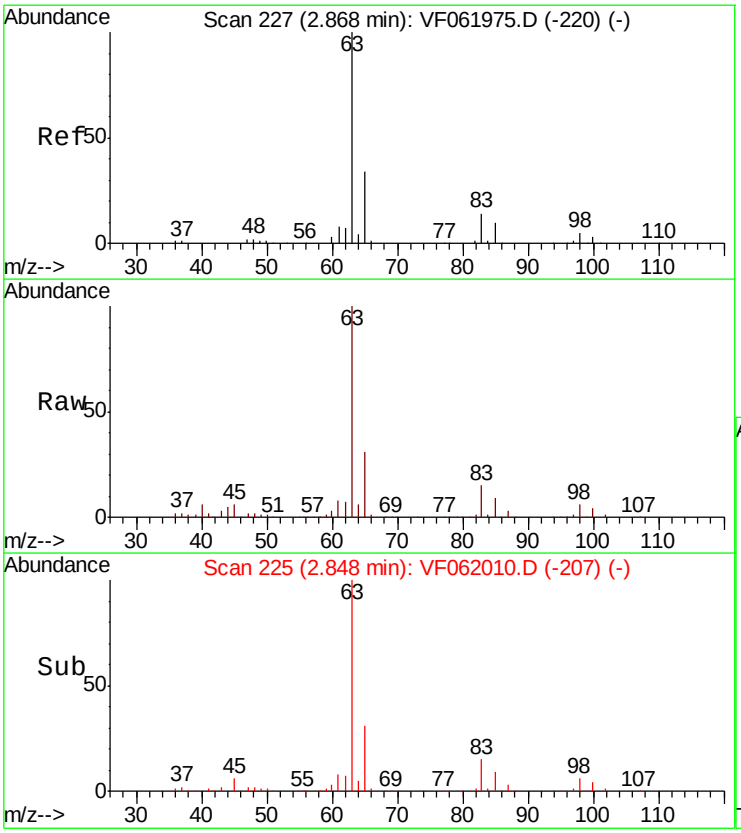
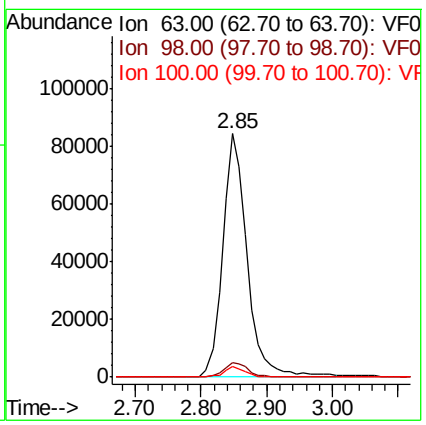


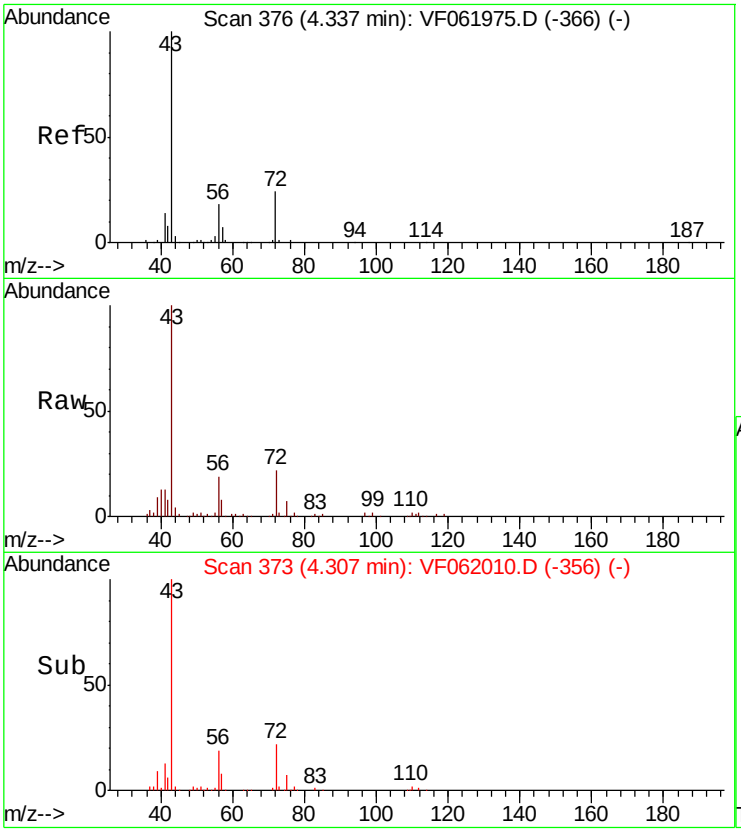


#24
1,1-Dichloroethane
Concen: 51.083 ug/l
RT: 2.85 min Scan# 225
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 63 Resp: 218671

Ion	Ratio	Lower	Upper
63	100		
98	5.8	2.7	8.1
100	4.4	1.7	5.0

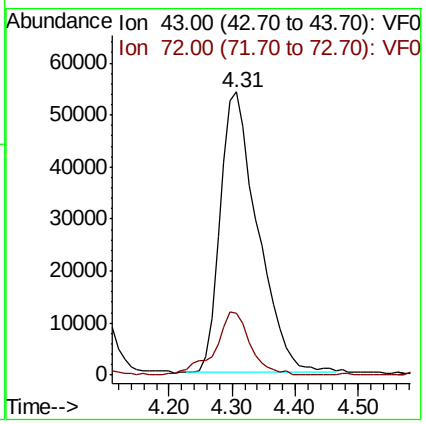




#25
2-Butanone
Concen: 245.675 ug/l
RT: 4.31 min Scan# 373
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 43 Resp: 223429

Ion	Ratio	Lower	Upper
43	100		
72	22.0	19.8	29.6



Instrument :
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ClientSampleId :
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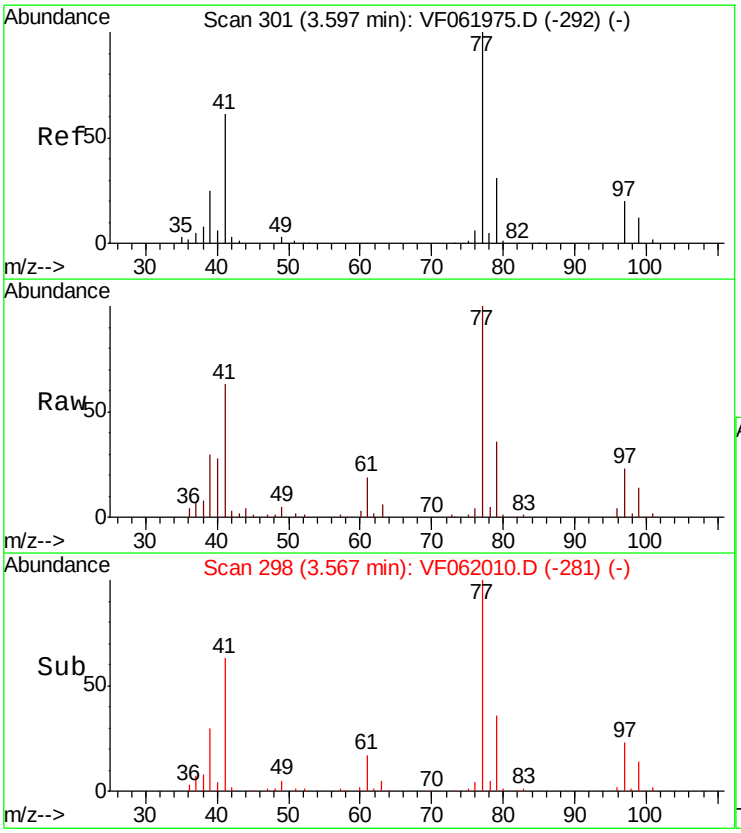
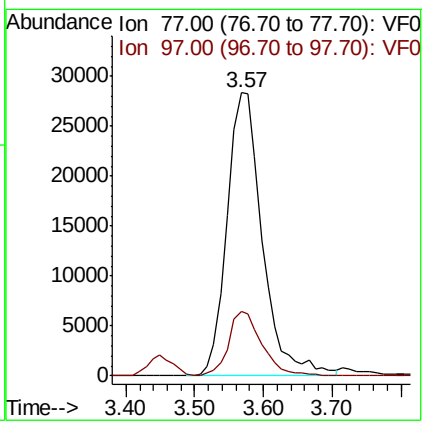
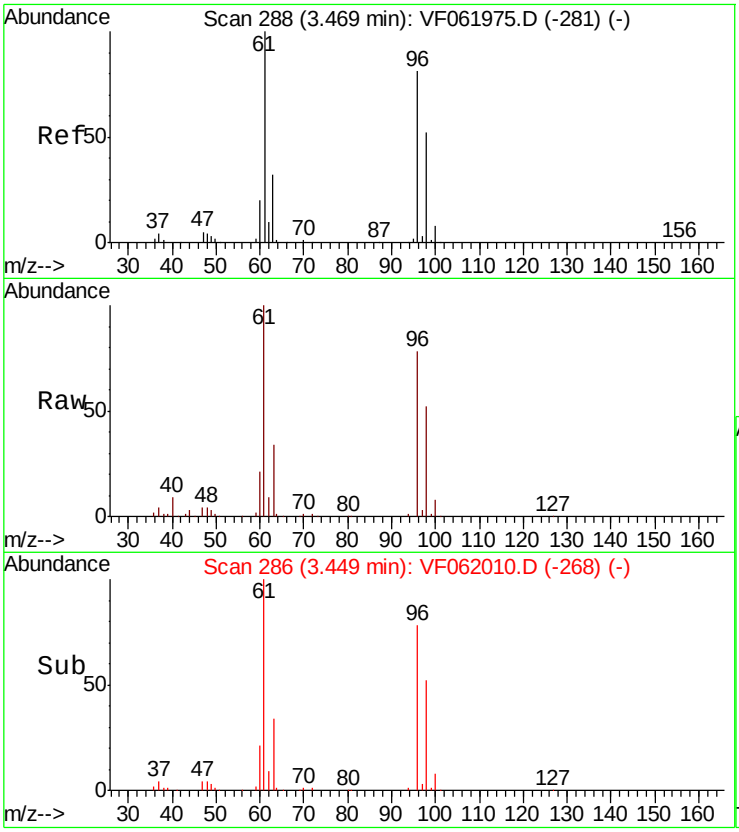


#26
2,2-Dichloropropane
Concen: 50.023 ug/l
RT: 3.57 min Scan# 298
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 77 Resp: 101003

Ion	Ratio	Lower	Upper
77	100		
97	22.9	10.8	32.4

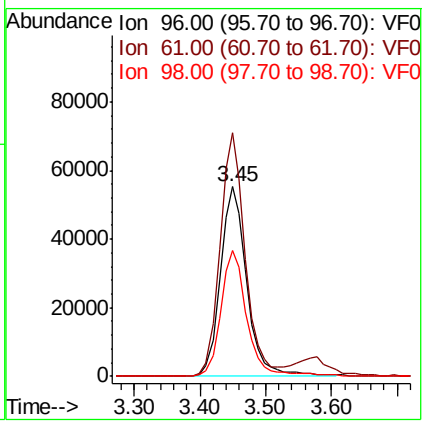




#27
cis-1,2-Dichloroethene
Concen: 49.175 ug/l
RT: 3.45 min Scan# 286
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 96 Resp: 155087

Ion	Ratio	Lower	Upper
96	100		
61	128.5	0.0	246.6
98	66.5	0.0	129.2



Instrument :
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ClientSampleId :
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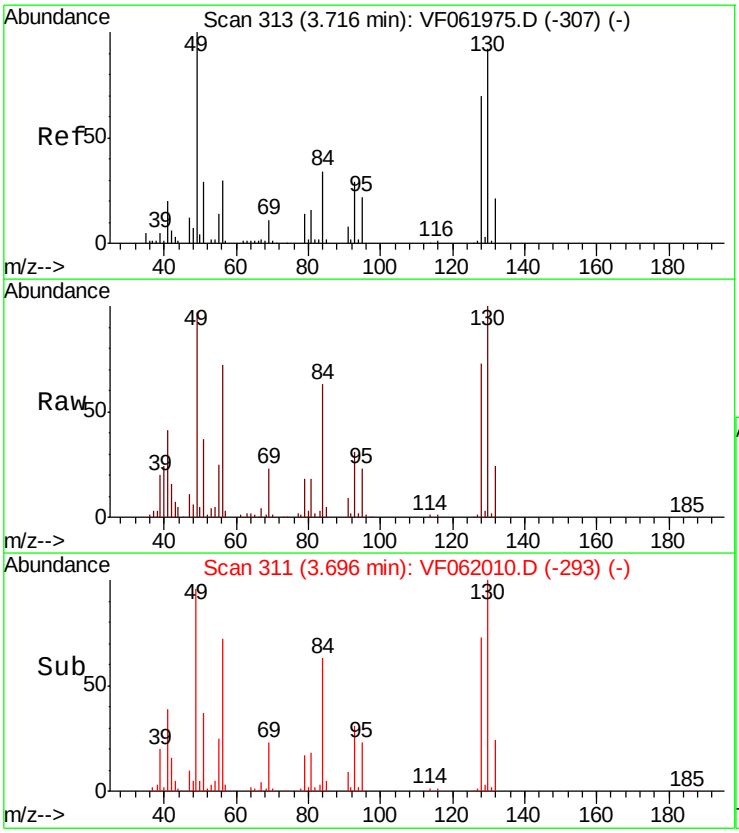
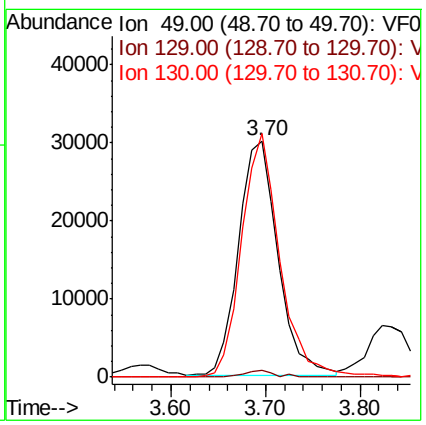
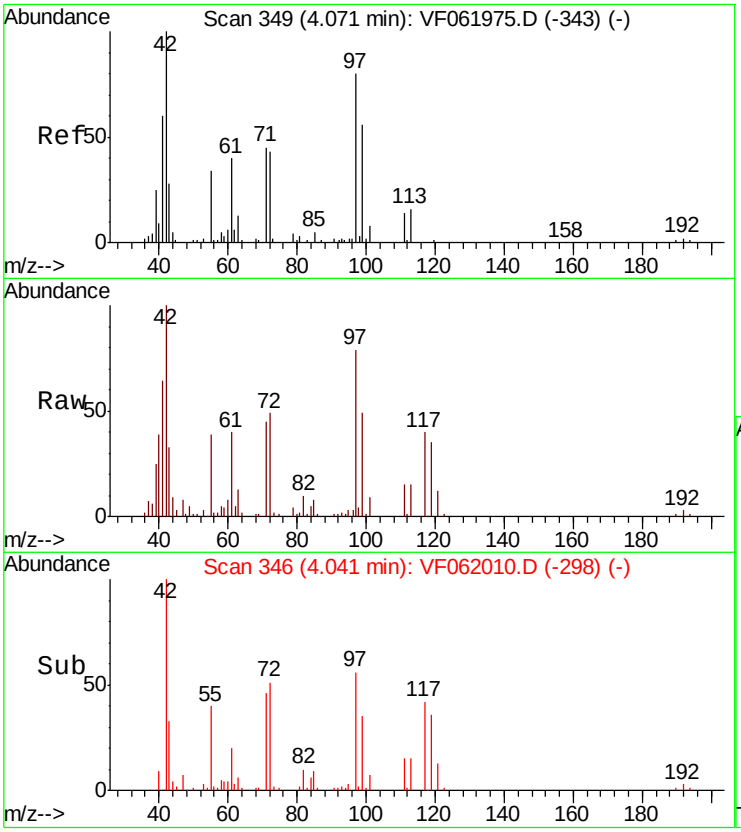


#28
Bromochloromethane
Concen: 48.668 ug/l
RT: 3.70 min Scan# 311
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 49 Resp: 86445

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	5.8
130	103.2	73.1	109.7

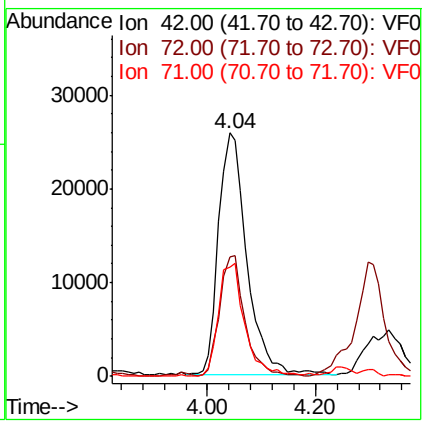




#29
Tetrahydrofuran
Concen: 238.545 ug/l
RT: 4.04 min Scan# 346
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 42 Resp: 94348

Ion	Ratio	Lower	Upper
42	100		
72	44.4	34.0	51.0
71	43.0	34.2	51.4



Instrument :
MSVOA_F
ClientSampleId :
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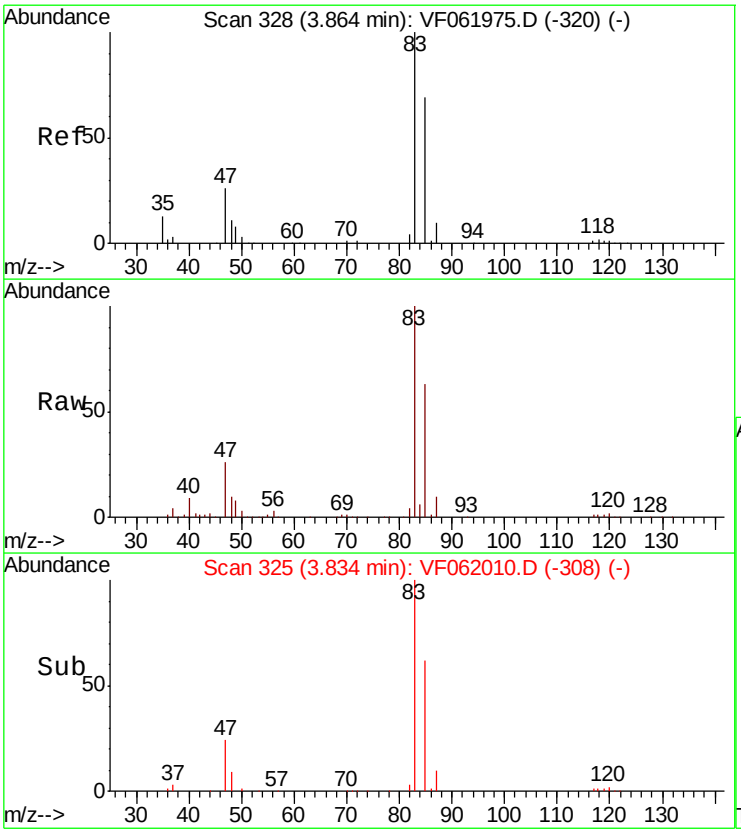
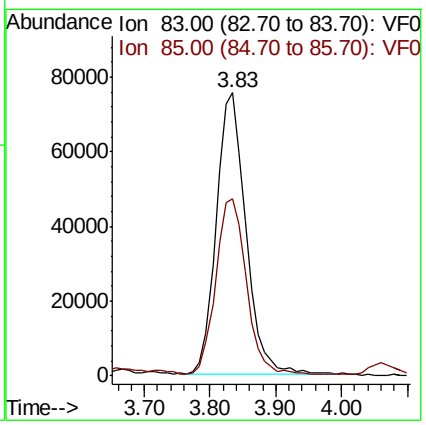
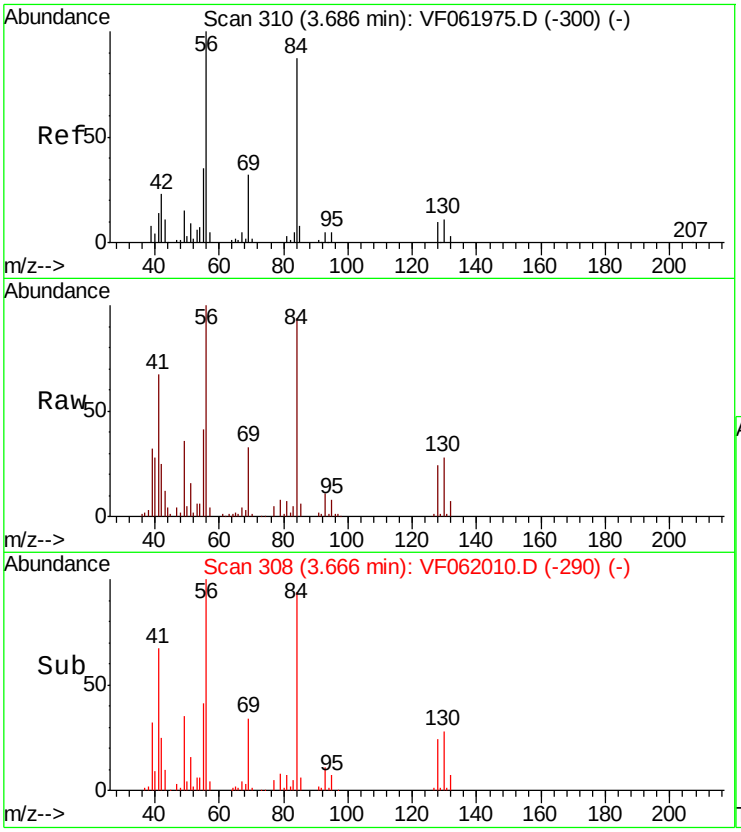


#30
Chloroform
Concen: 48.715 ug/l
RT: 3.83 min Scan# 325
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 83 Resp: 236275

Ion	Ratio	Lower	Upper
83	100		
85	62.6	55.5	83.3

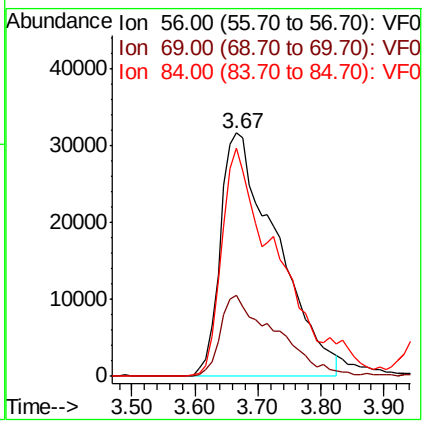




#31
Cyclohexane
Concen: 46.472 ug/l
RT: 3.67 min Scan# 308
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 56 Resp: 196523

Ion	Ratio	Lower	Upper
56	100		
69	33.3	25.8	38.8
84	93.8	69.5	104.3



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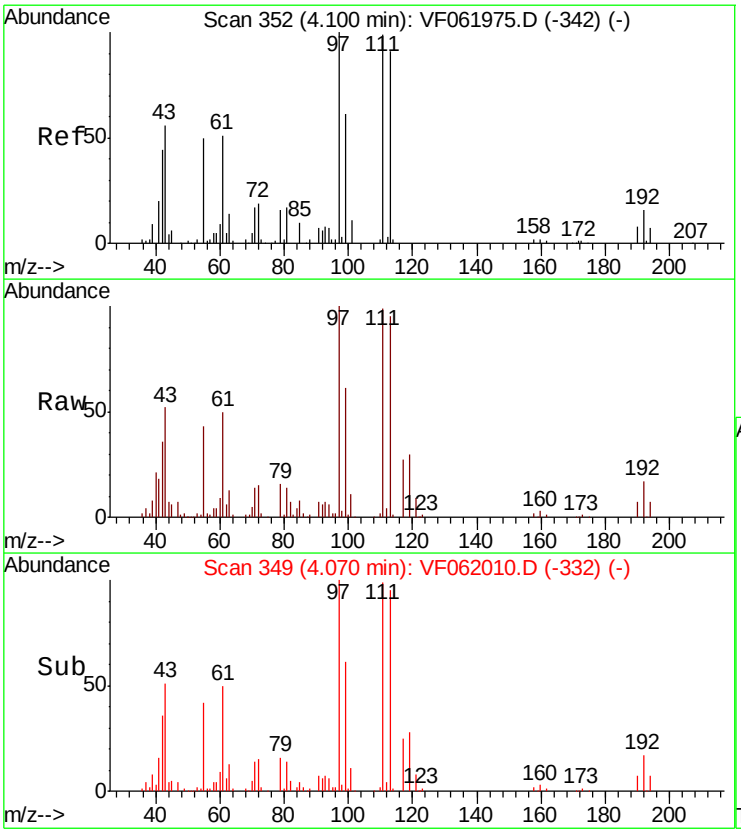
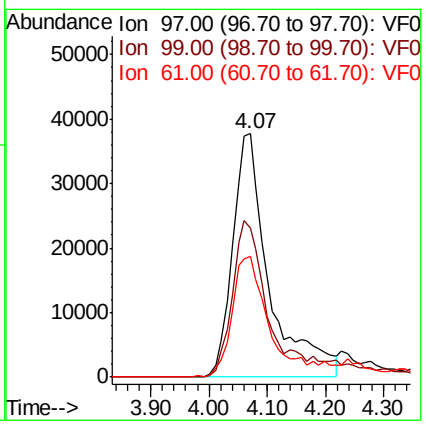
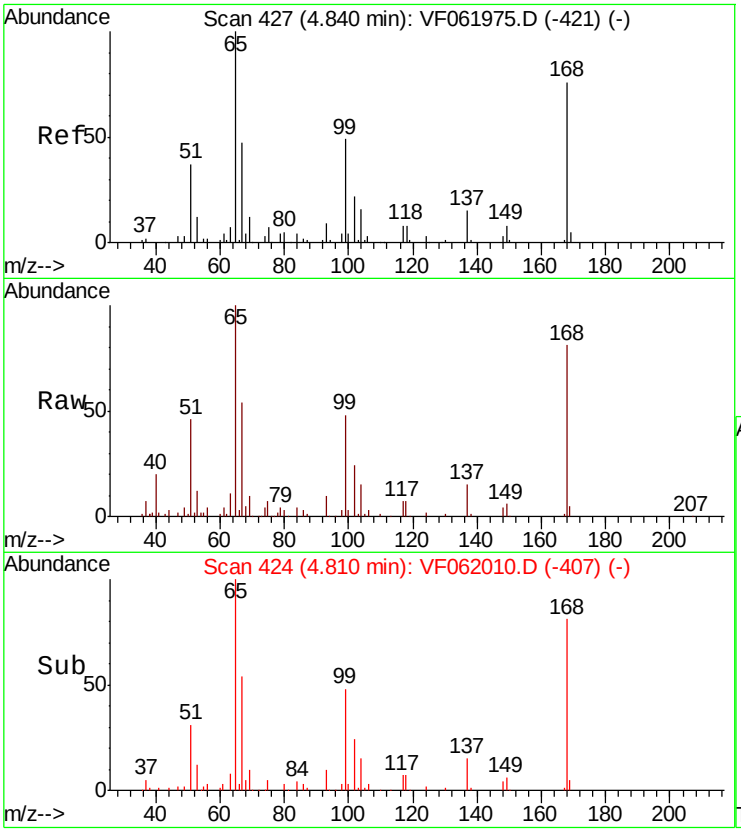


#32
1,1,1-Trichloroethane
Concen: 51.325 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 97 Resp: 165320

Ion	Ratio	Lower	Upper
97	100		
99	61.4	49.0	73.4
61	49.7	41.4	62.0

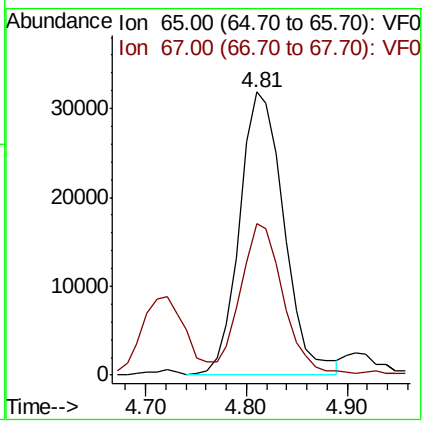




#33
1,2-Dichloroethane-d4
Concen: 47.787 ug/l
RT: 4.81 min Scan# 424
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 65 Resp: 97723

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	109.4



Instrument :
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ClientSampleId :
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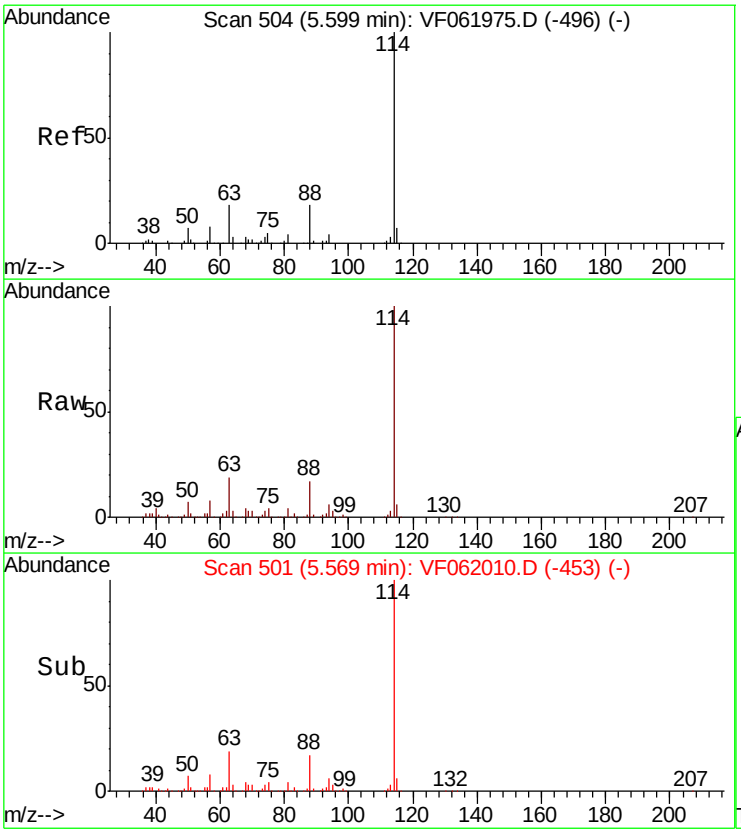
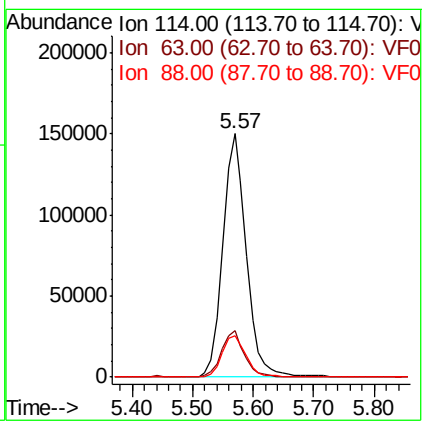
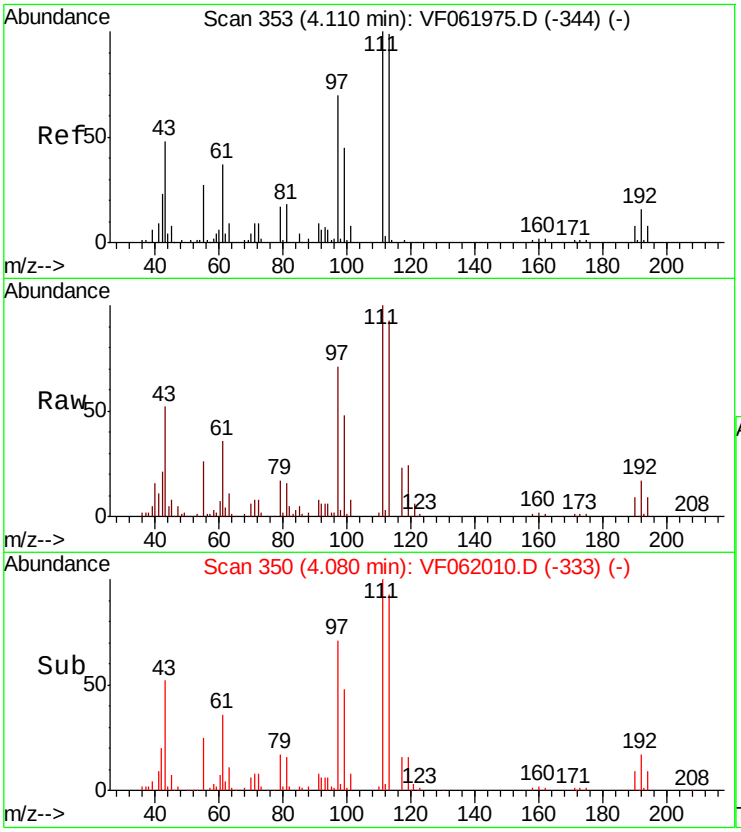


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.57 min Scan# 501
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:114 Resp: 402198

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	36.4
88	17.1	0.0	36.4

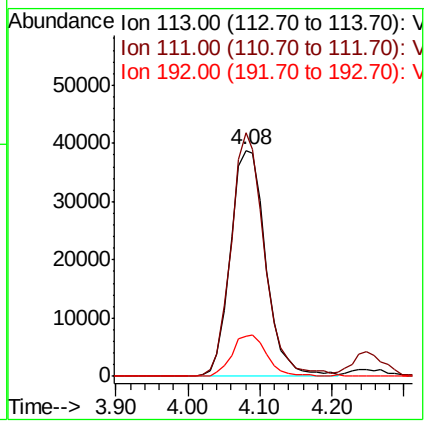




#35
Dibromofluoromethane
Concen: 49.086 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:113 Resp: 132573

Ion	Ratio	Lower	Upper
113	100		
111	107.9	80.8	121.2
192	17.9	13.0	19.6



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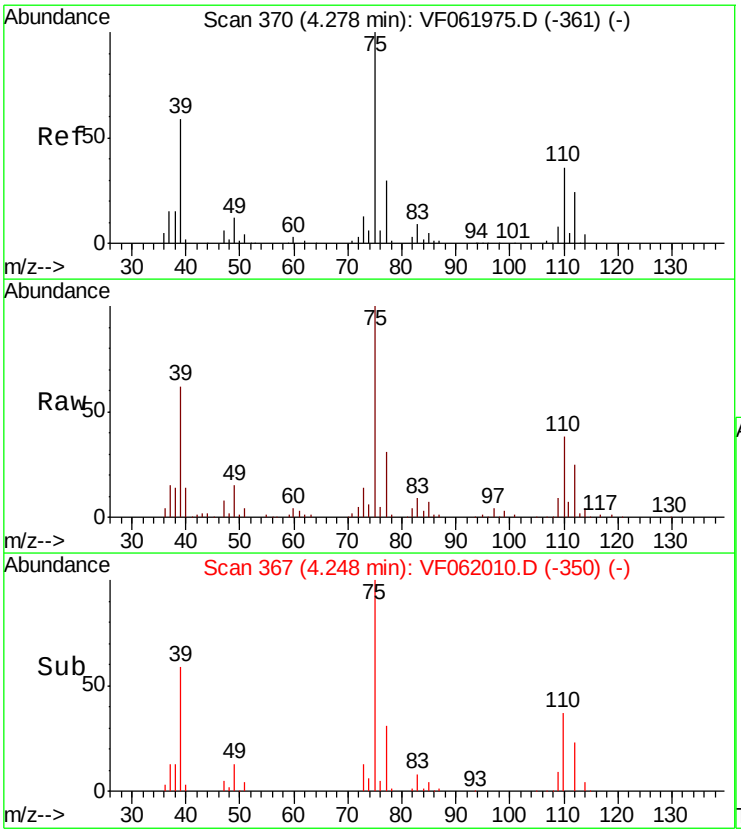
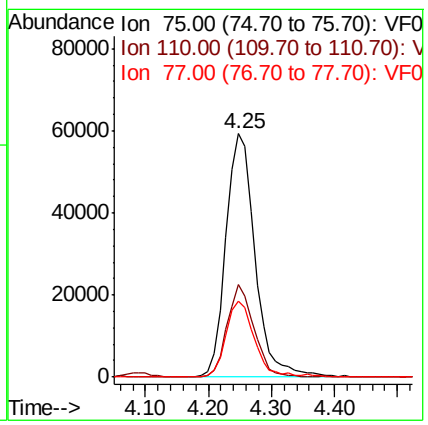
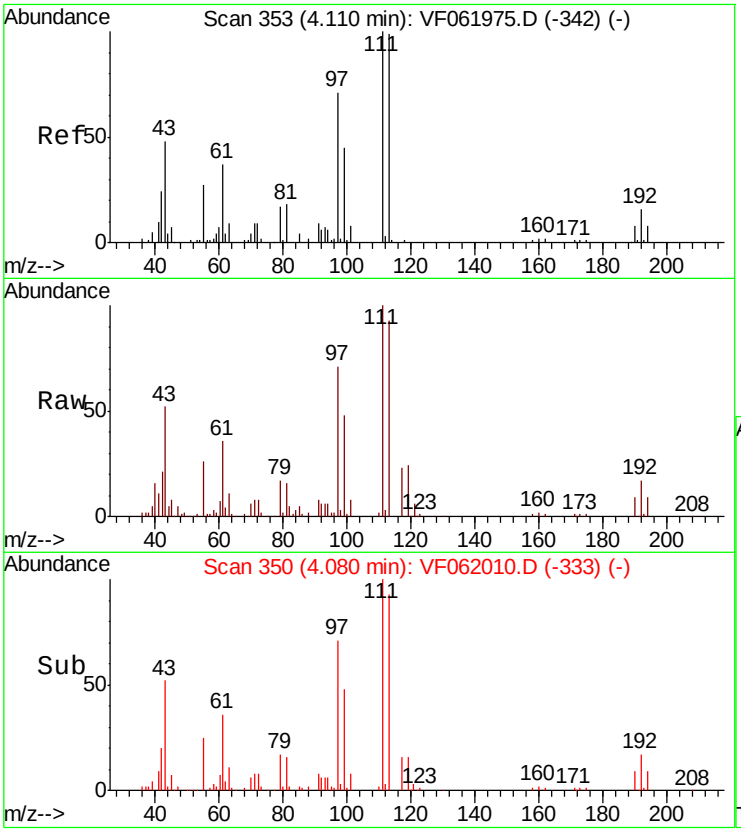


#36
1,1-Dichloropropene
Concen: 52.210 ug/l
RT: 4.25 min Scan# 367
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 75 Resp: 189630

Ion	Ratio	Lower	Upper
75	100		
110	38.0	17.8	53.3
77	31.1	24.2	36.2

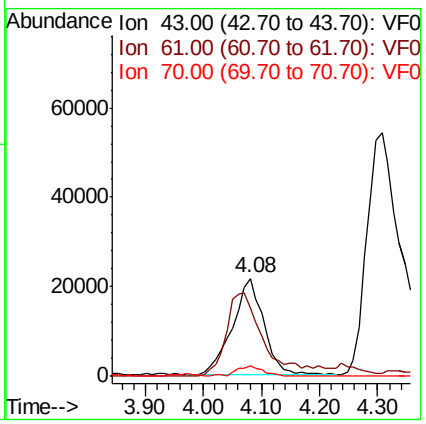




#37
Ethyl Acetate
Concen: 48.935 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 43 Resp: 79805

Ion	Ratio	Lower	Upper
43	100		
61	69.5	59.8	89.6
70	11.3	7.8	11.8



Instrument :
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ClientSampleId :
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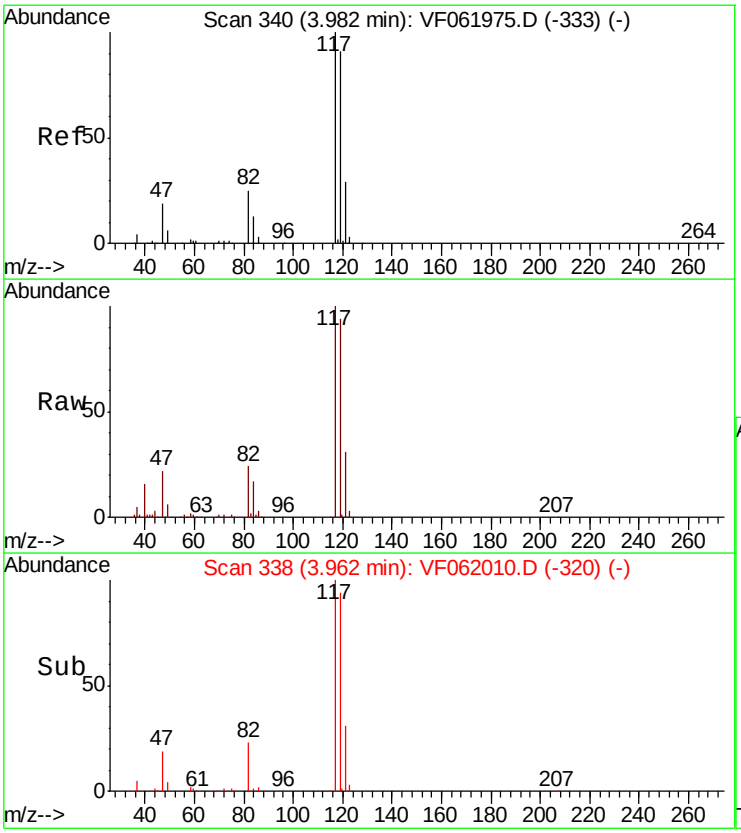
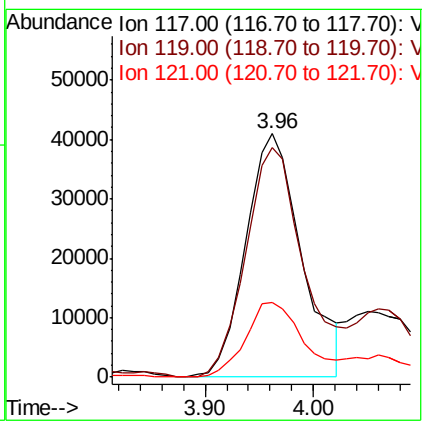
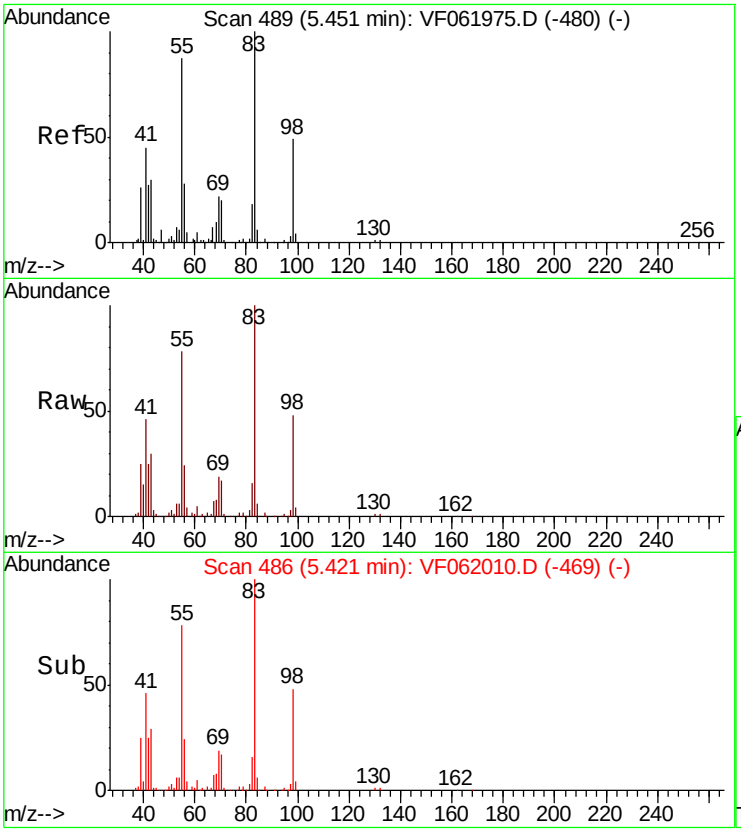


#38
Carbon Tetrachloride
Concen: 55.494 ug/l
RT: 3.96 min Scan# 338
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:117 Resp: 147304

Ion	Ratio	Lower	Upper
117	100		
119	94.4	73.0	109.4
121	30.8	23.0	34.6

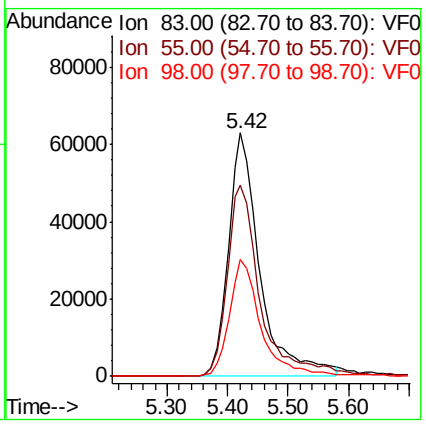




#39
Methylcyclohexane
Concen: 53.249 ug/l
RT: 5.42 min Scan# 486
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 83 Resp: 227052

Ion	Ratio	Lower	Upper
83	100		
55	78.3	69.7	104.5
98	48.2	39.4	59.0



Instrument :
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ClientSampleId :
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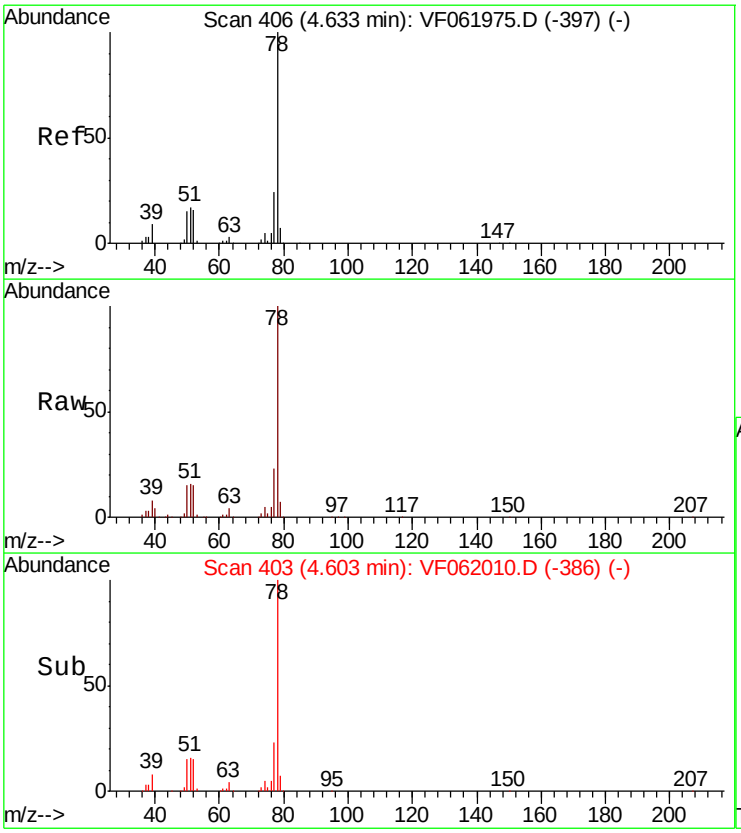
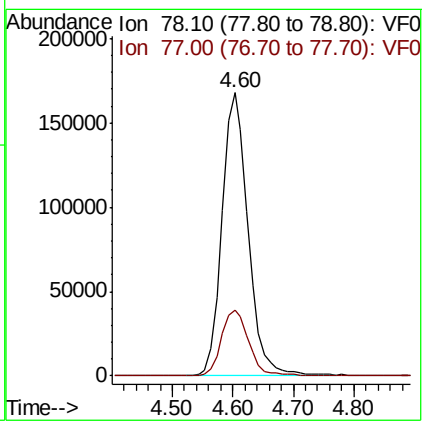
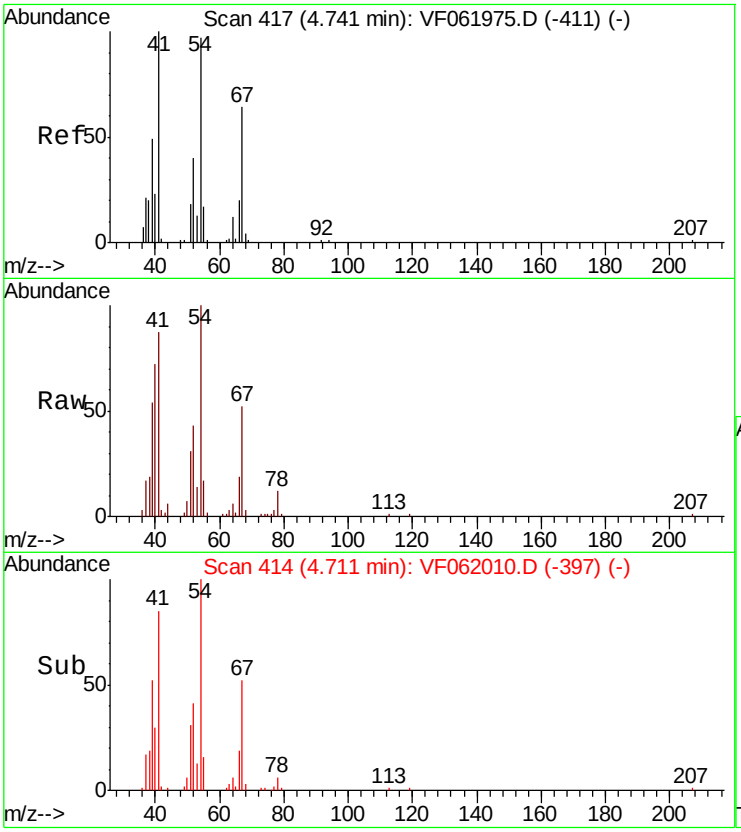


#40
Benzene
Concen: 52.238 ug/l
RT: 4.60 min Scan# 403
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 78 Resp: 502743

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.4

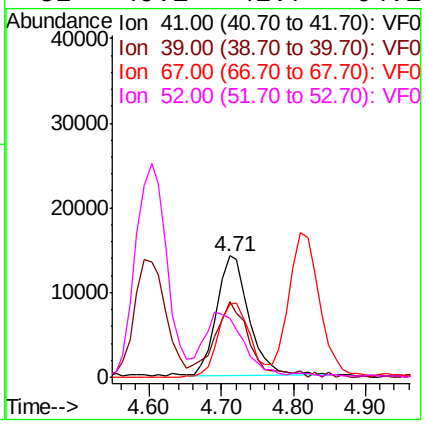




#41
Methacrylonitrile
Concen: 50.564 ug/l
RT: 4.71 min Scan# 414
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 41 Resp: 44057

Ion	Ratio	Lower	Upper
41	100		
39	62.4	46.2	69.4
67	59.9	49.8	74.8
52	49.1	42.7	64.1



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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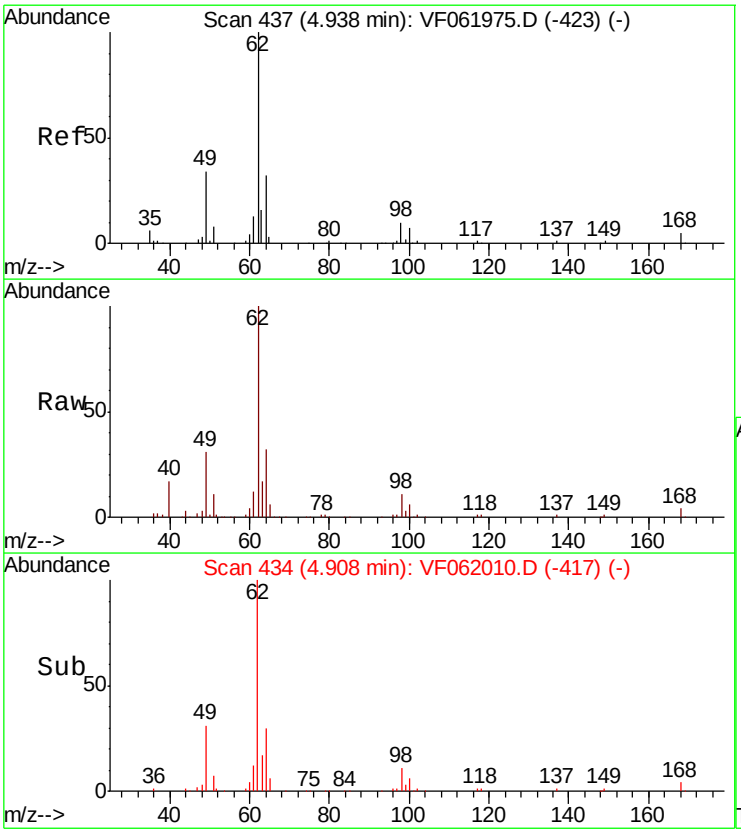
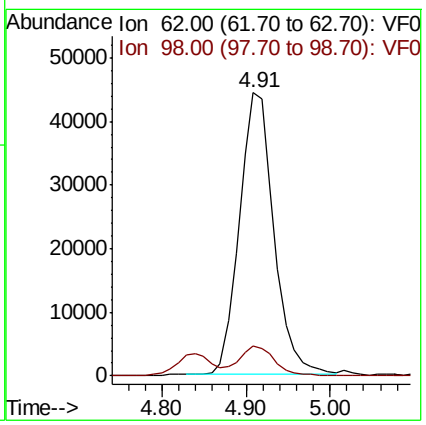
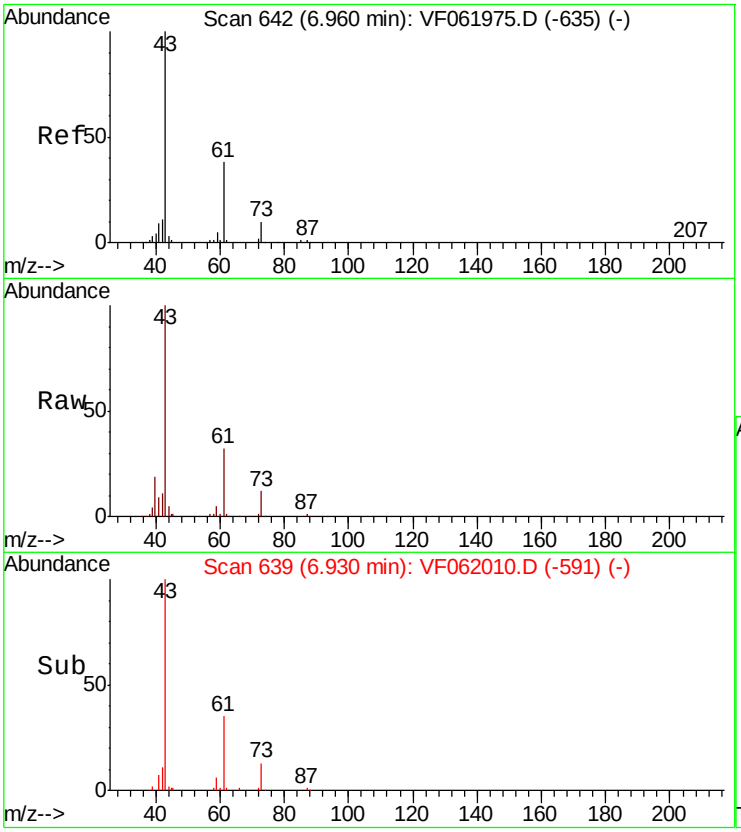


#42
1,2-Dichloroethane
Concen: 52.905 ug/l
RT: 4.91 min Scan# 434
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 62 Resp: 126750

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	19.8

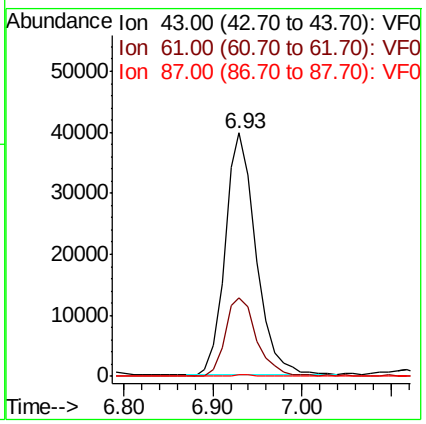




#43
Isopropyl Acetate
Concen: 49.752 ug/l
RT: 6.93 min Scan# 639
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 43 Resp: 95998

Ion	Ratio	Lower	Upper
43	100		
61	32.3	30.1	45.1
87	0.5	0.4	0.6



Instrument :
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ClientSampleId :
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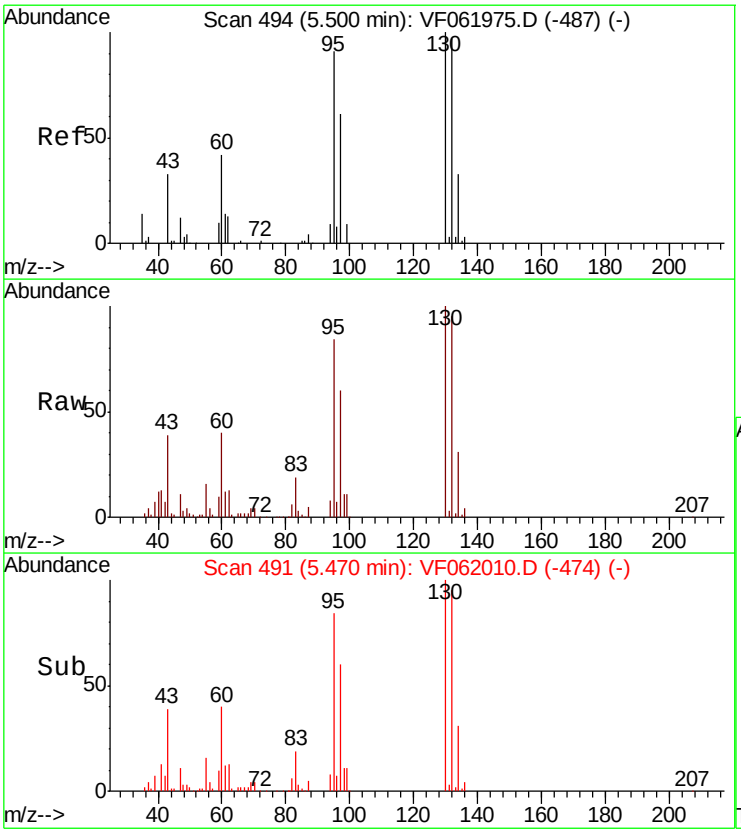
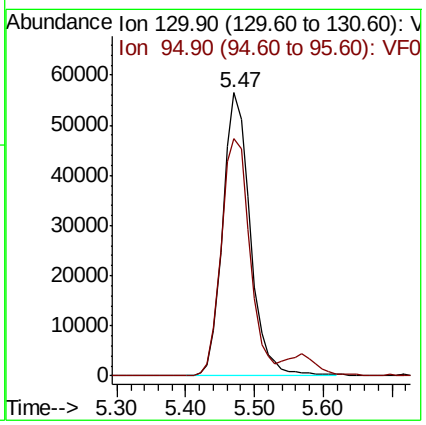
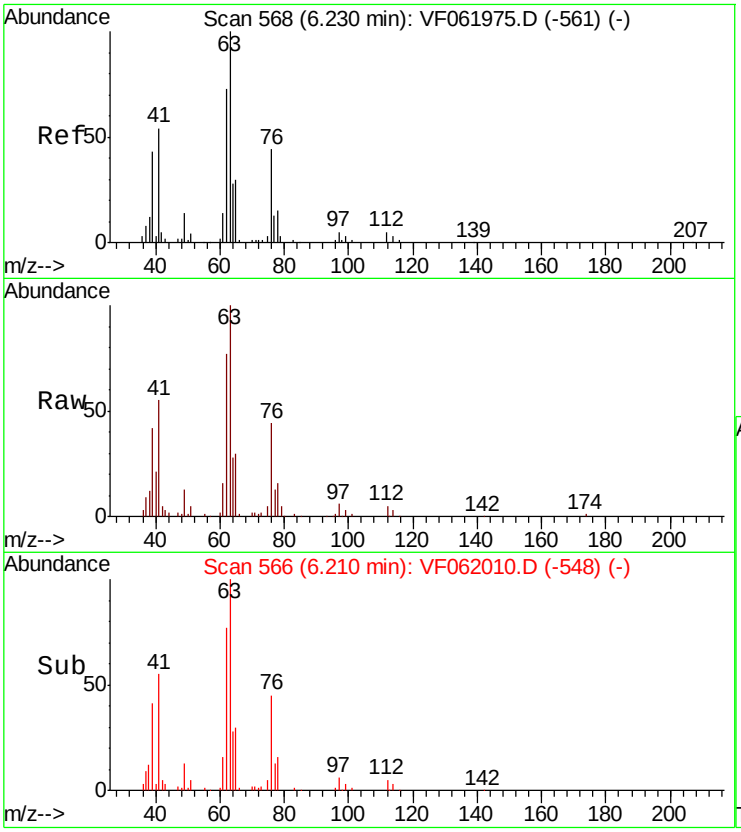


#44
Trichloroethene
Concen: 53.090 ug/l
RT: 5.47 min Scan# 491
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:130 Resp: 156520

Ion	Ratio	Lower	Upper
130	100		
95	84.0	0.0	181.4

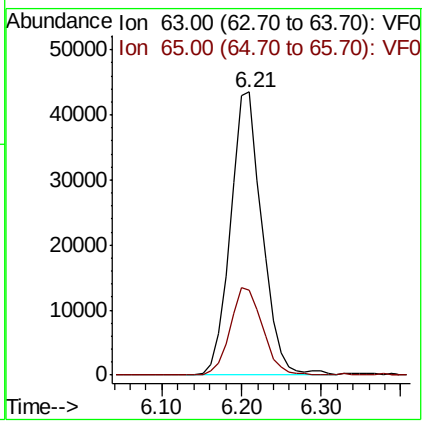




#45
1,2-Dichloropropane
Concen: 52.781 ug/l
RT: 6.21 min Scan# 566
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 63 Resp: 120215

Ion	Ratio	Lower	Upper
63	100		
65	29.9	23.7	35.5



Instrument :
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ClientSampleId :
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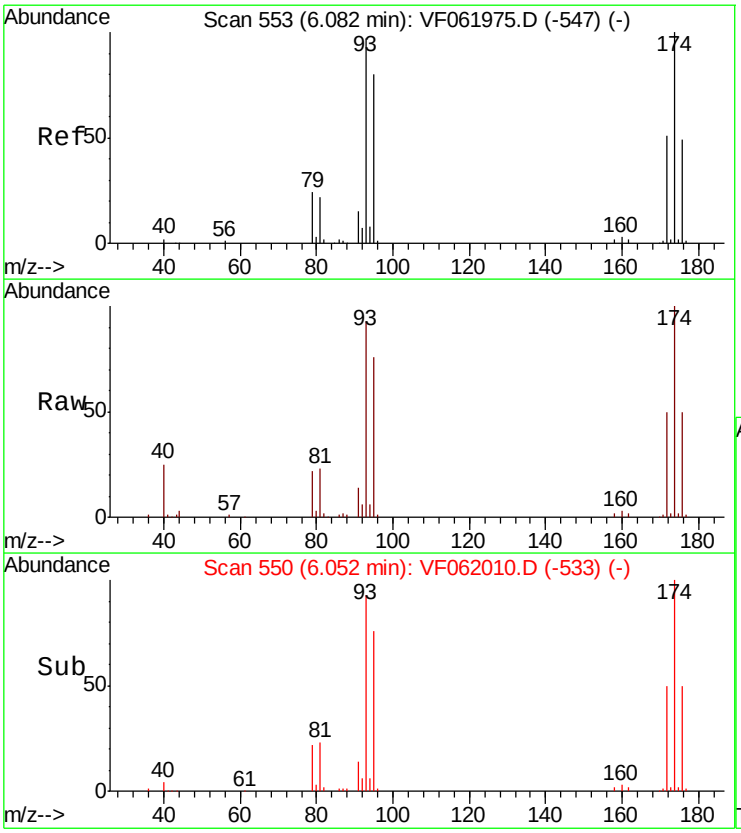
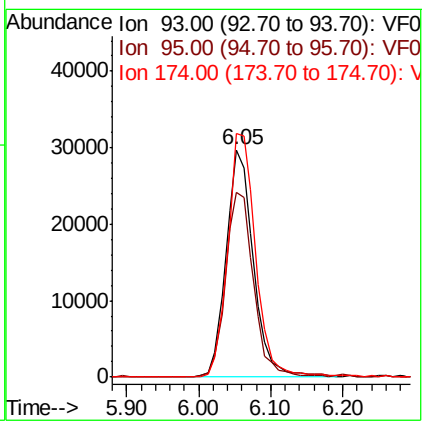
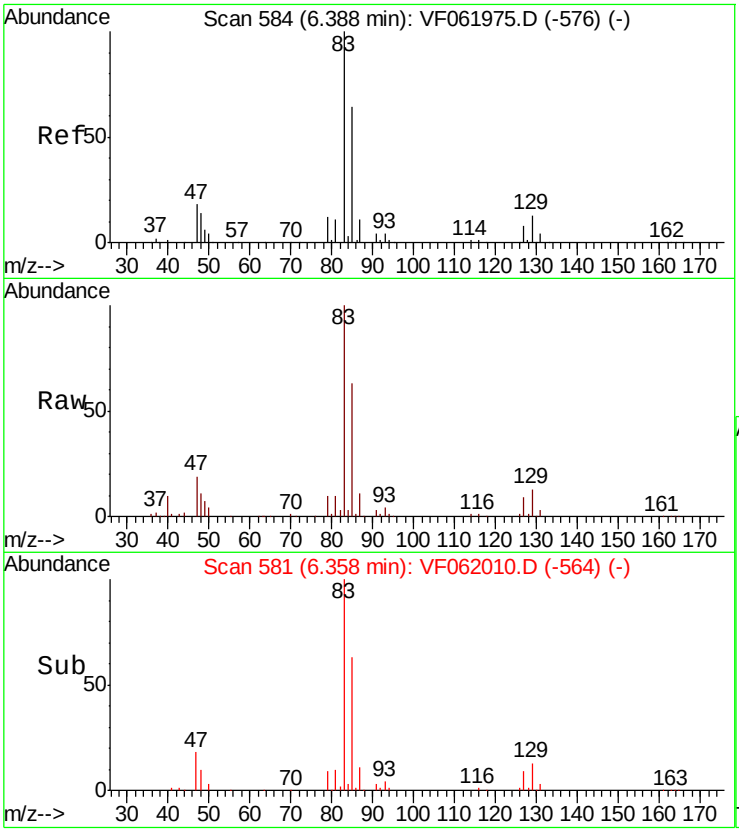


#46
Dibromomethane
Concen: 57.913 ug/l
RT: 6.05 min Scan# 550
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 93 Resp: 78466

Ion	Ratio	Lower	Upper
93	100		
95	81.5	65.7	98.5
174	107.3	82.2	123.4

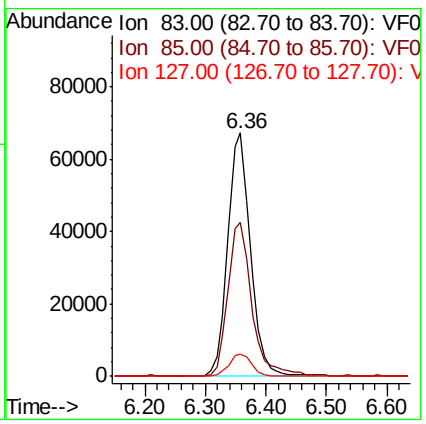




#47
Bromodichloromethane
Concen: 55.035 ug/l
RT: 6.36 min Scan# 581
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 83 Resp: 175798

Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.4	77.2
127	9.2	6.5	9.7



Instrument :
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ClientSampleId :
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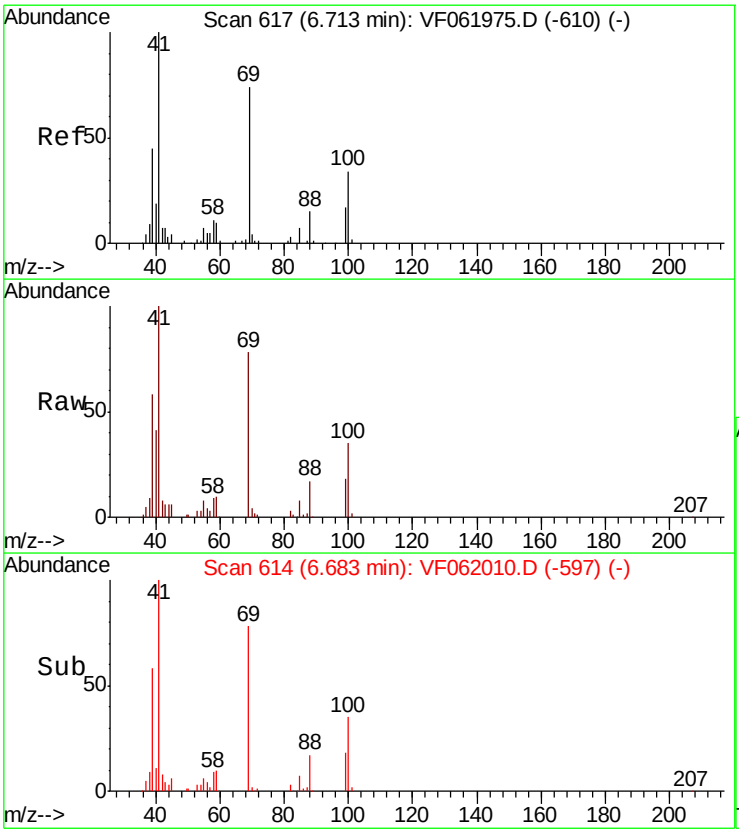
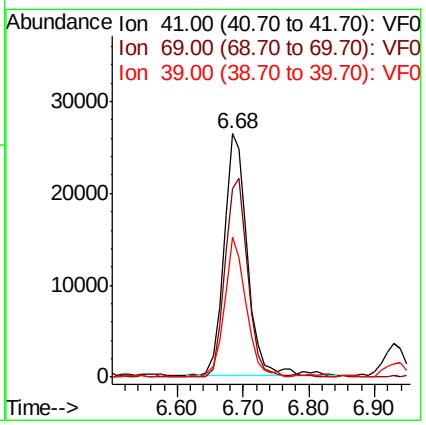
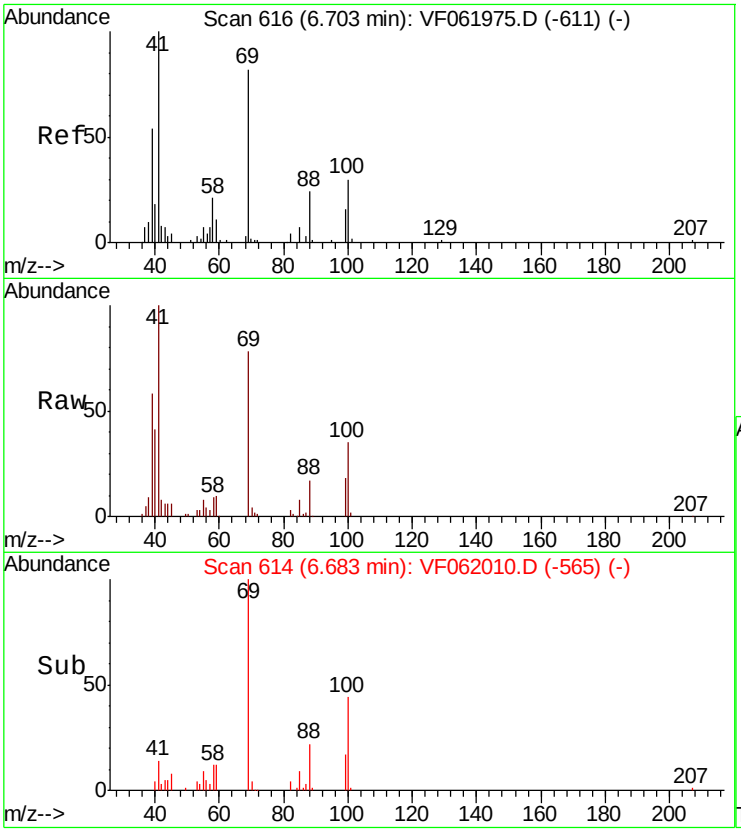


#48
Methyl methacrylate
Concen: 52.431 ug/l
RT: 6.68 min Scan# 614
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 41 Resp: 65383

Ion	Ratio	Lower	Upper
41	100		
69	77.7	59.0	88.6
39	57.7	35.6	53.4#

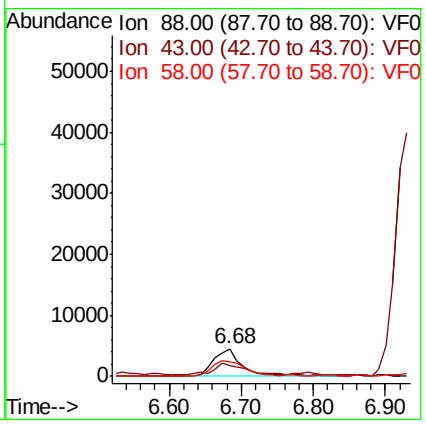




#49
1,4-Dioxane
Concen: 1167.824 ug/l
RT: 6.68 min Scan# 614
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 88 Resp: 12954

Ion	Ratio	Lower	Upper
88	100		
43	37.8	31.2	46.8
58	53.4	69.9	104.9#



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ClientSampleId :
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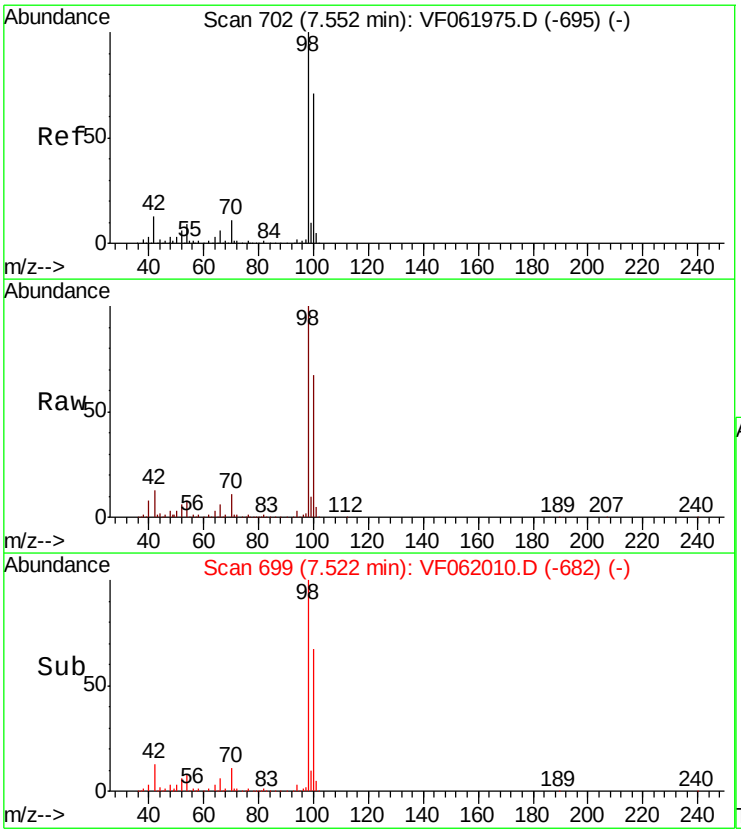
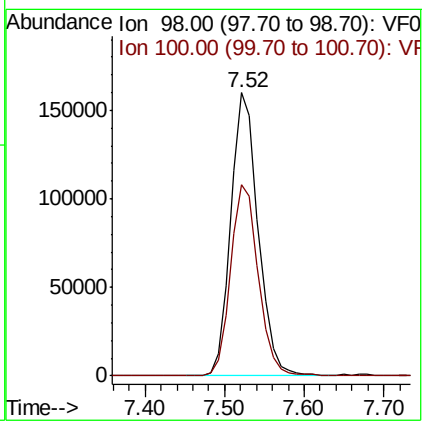
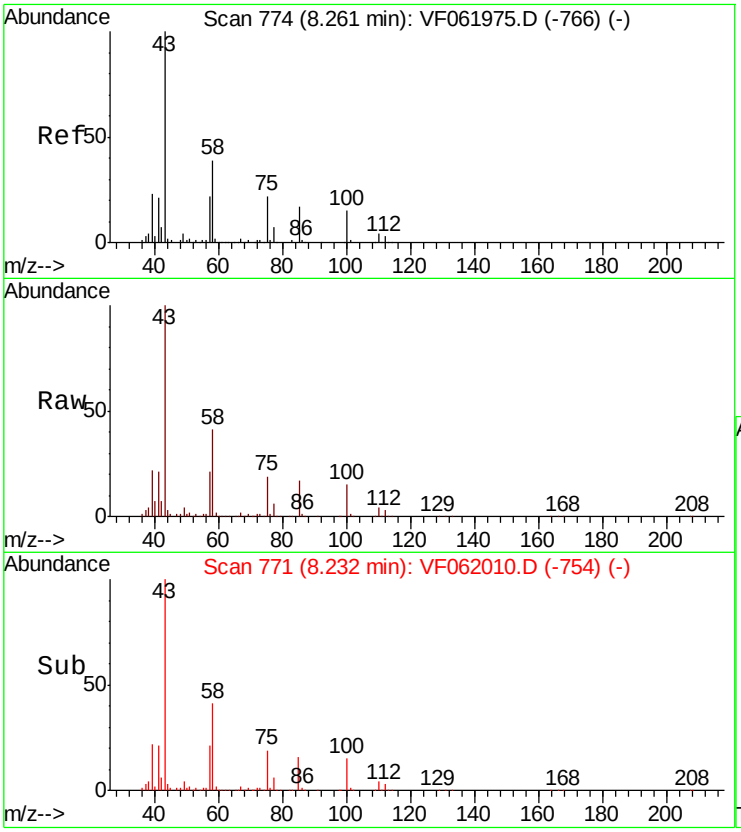


#50
Toluene-d8
Concen: 48.613 ug/l
RT: 7.52 min Scan# 699
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 98 Resp: 383820

Ion	Ratio	Lower	Upper
98	100		
100	67.3	56.8	85.2

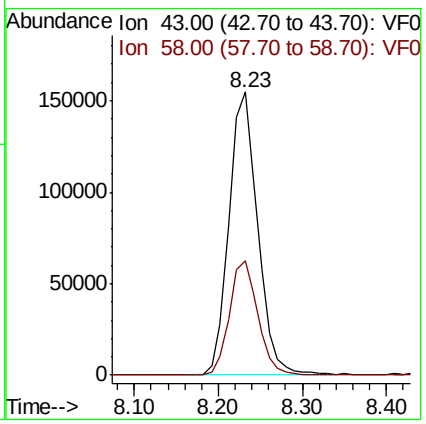




#51
4-Methyl-2-Pentanone
Concen: 267.922 ug/l
RT: 8.23 min Scan# 771
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 43 Resp: 367101

Ion	Ratio	Lower	Upper
43	100		
58	40.6	31.1	46.7



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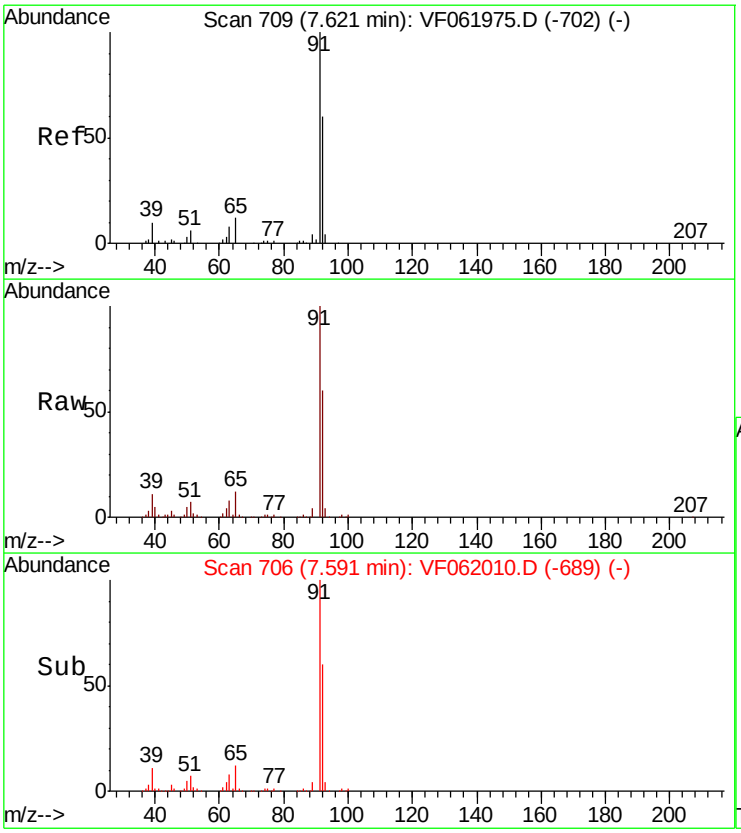
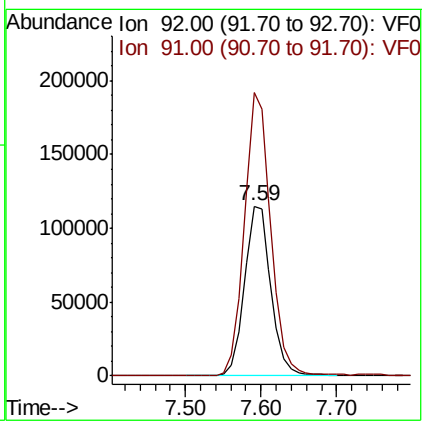
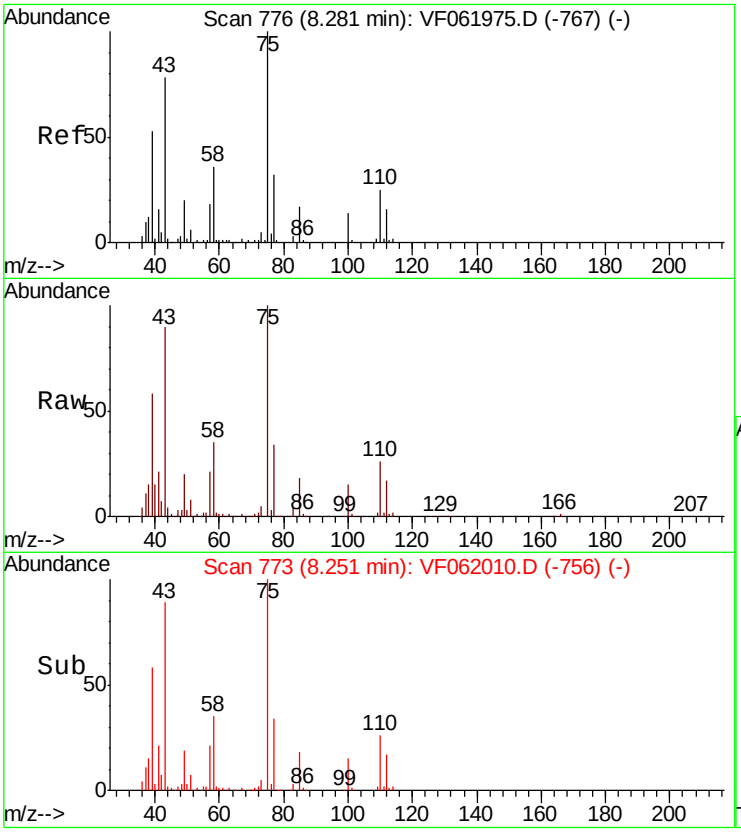


#52
Toluene
Concen: 47.535 ug/l
RT: 7.59 min Scan# 706
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 92 Resp: 279520

Ion	Ratio	Lower	Upper
92	100		
91	166.5	134.0	201.0





#53
t-1,3-Dichloropropene
Concen: 52.728 ug/l
RT: 8.25 min Scan# 773
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 75 Resp: 142195

Ion	Ratio	Lower	Upper
75	100		
77	34.4	25.5	38.3

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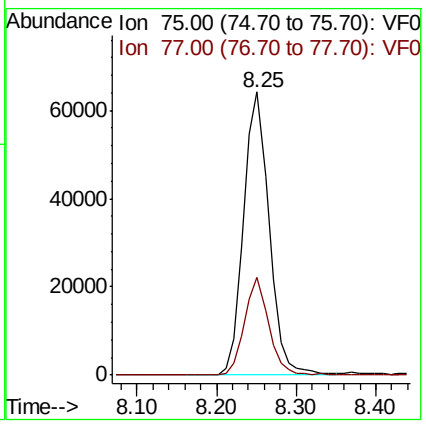
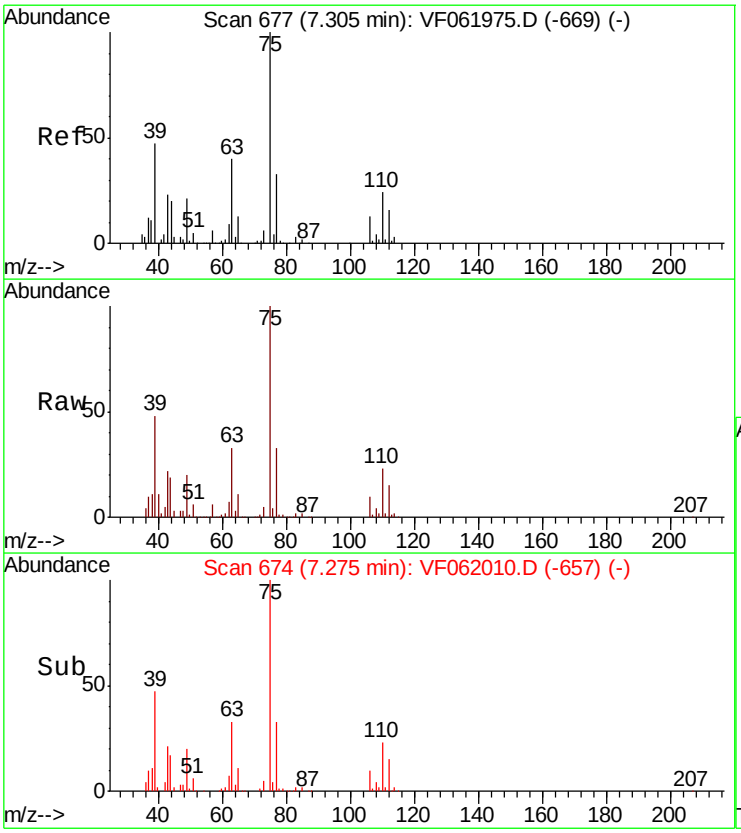
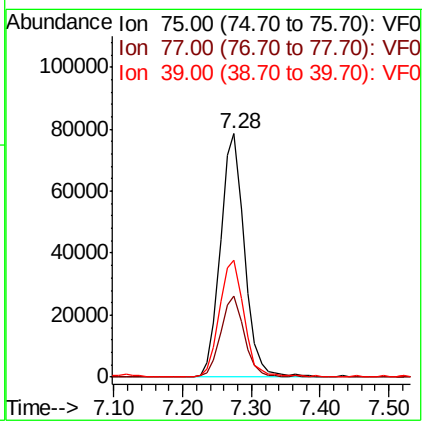


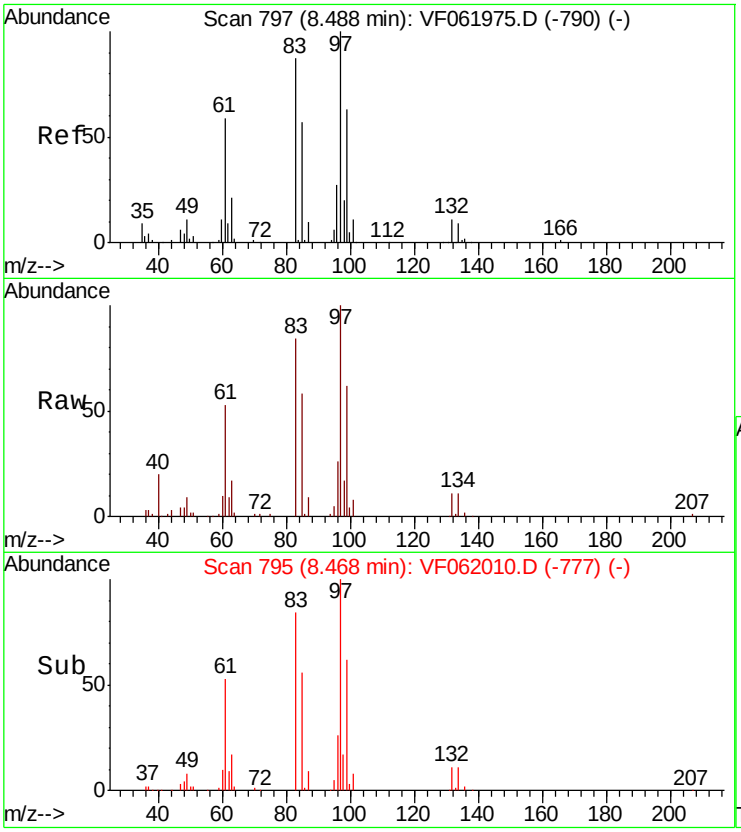


#54
cis-1,3-Dichloropropene
Concen: 53.844 ug/l
RT: 7.28 min Scan# 674
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 75 Resp: 189464

Ion	Ratio	Lower	Upper
75	100		
77	33.0	26.4	39.6
39	48.2	38.0	57.0

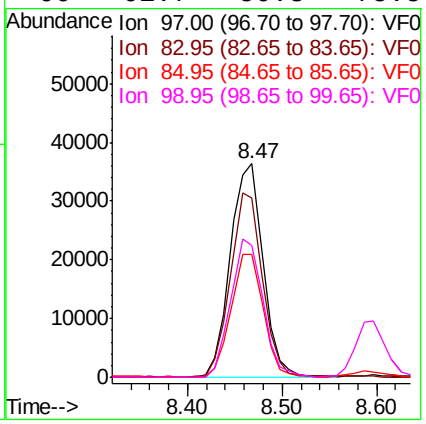




#55
1,1,2-Trichloroethane
Concen: 53.314 ug/l
RT: 8.47 min Scan# 795
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 97 Resp: 87499

Ion	Ratio	Lower	Upper
97	100		
83	83.7	69.7	104.5
85	57.6	45.8	68.6
99	61.7	50.3	75.5



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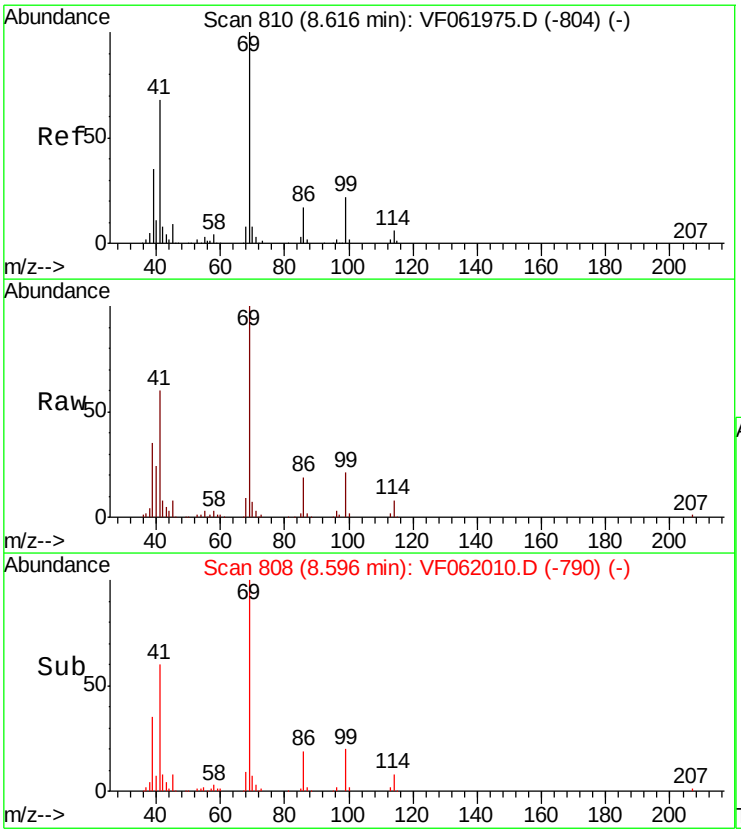
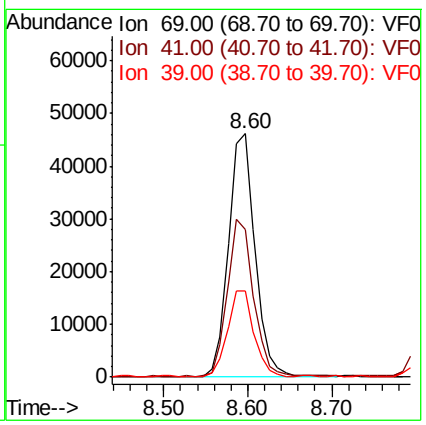
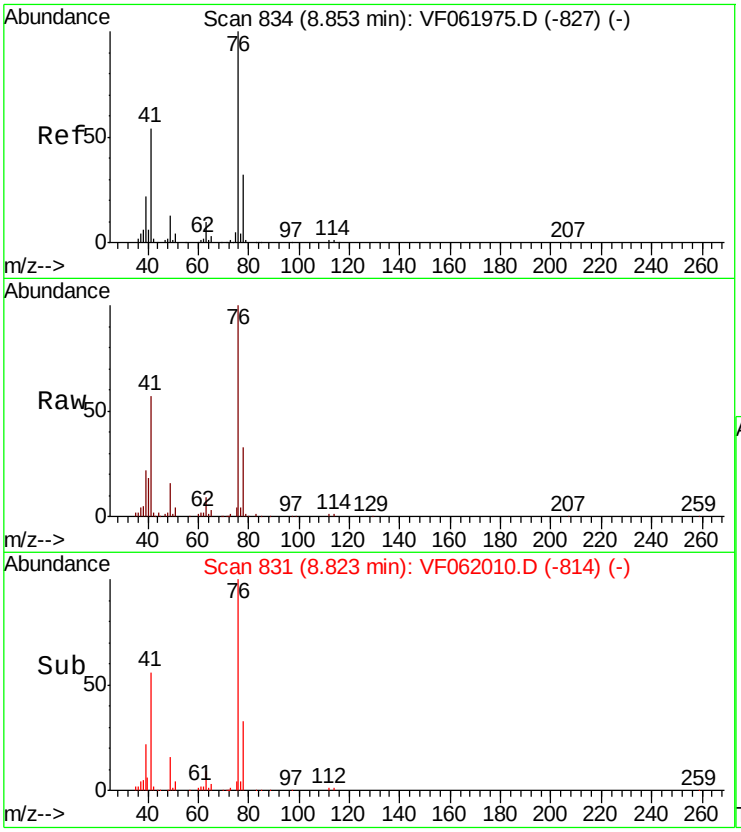


#56
Ethyl methacrylate
Concen: 54.844 ug/l
RT: 8.60 min Scan# 808
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 69 Resp: 102319

Ion	Ratio	Lower	Upper
69	100		
41	60.5	54.7	82.1
39	35.4	27.9	41.9

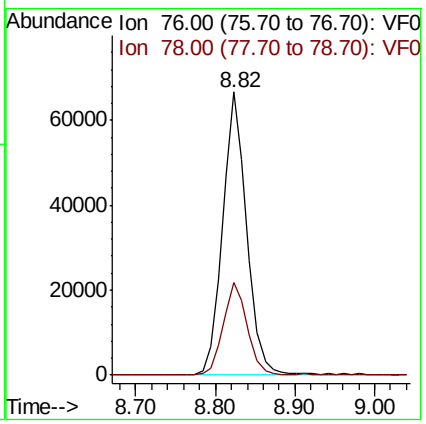




#57
1,3-Dichloropropane
Concen: 51.673 ug/l
RT: 8.82 min Scan# 831
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 76 Resp: 141463

Ion	Ratio	Lower	Upper
76	100		
78	32.7	25.4	38.2



Instrument :
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ClientSampleId :
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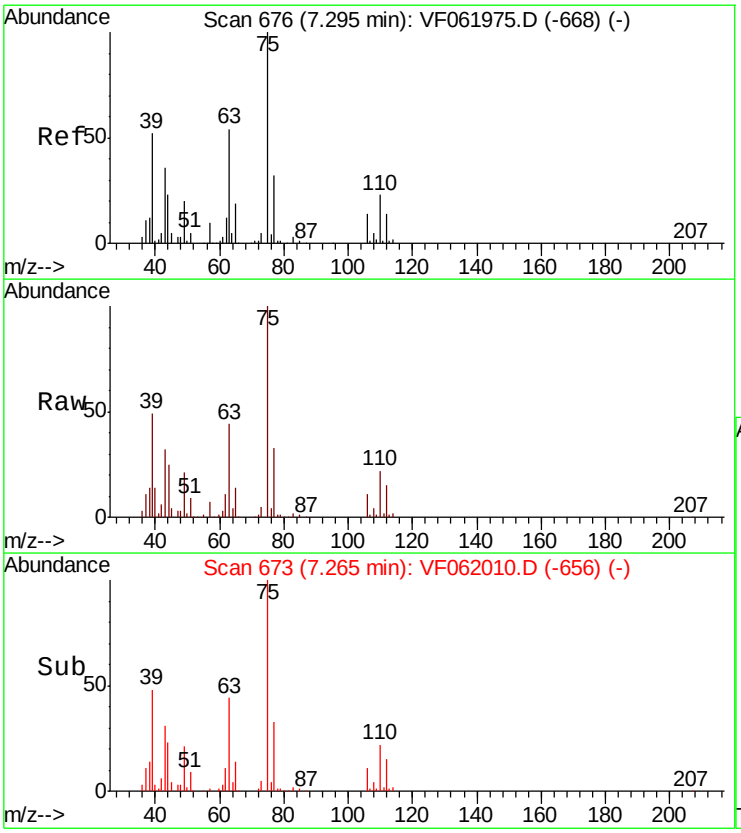
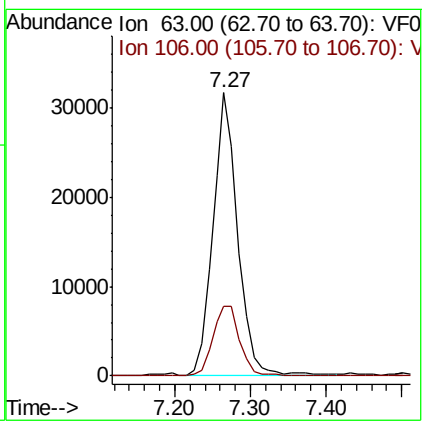
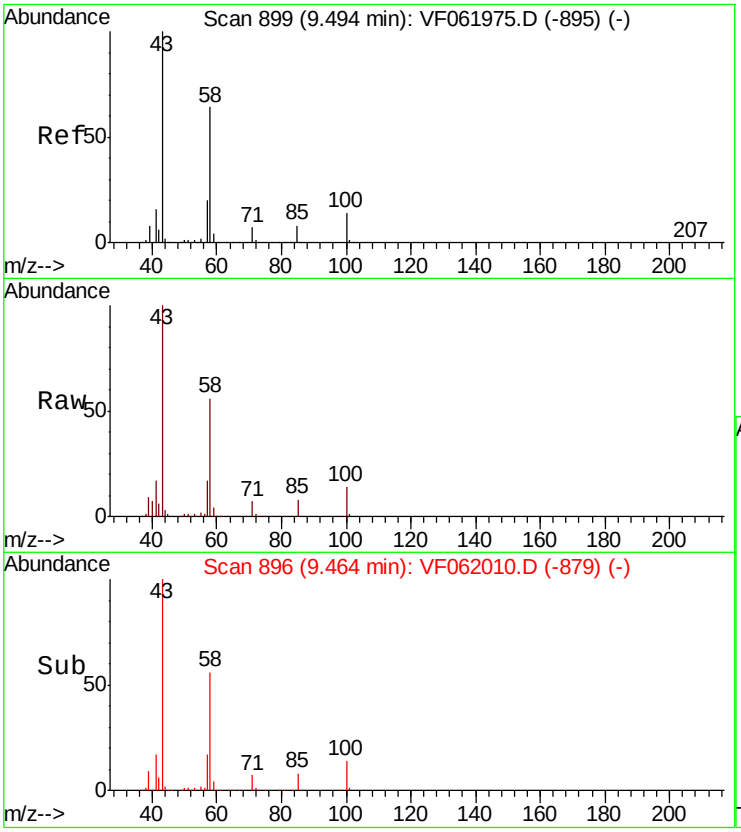


#58
2-Chloroethyl Vinyl ether
Concen: 209.968 ug/l
RT: 7.27 min Scan# 673
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 63 Resp: 70952

Ion	Ratio	Lower	Upper
63	100		
106	24.6	20.9	31.3

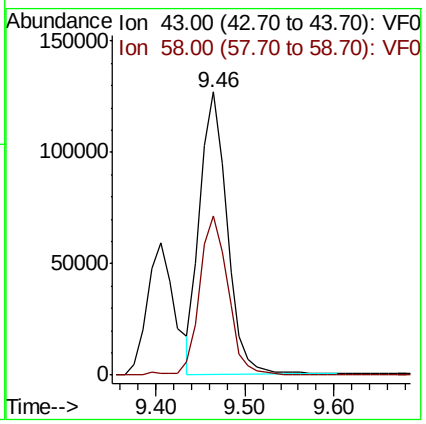




#59
2-Hexanone
Concen: 271.354 ug/l
RT: 9.46 min Scan# 896
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 43 Resp: 269077

Ion	Ratio	Lower	Upper
43	100		
58	56.2	28.4	85.2



Instrument :
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ClientSampleId :
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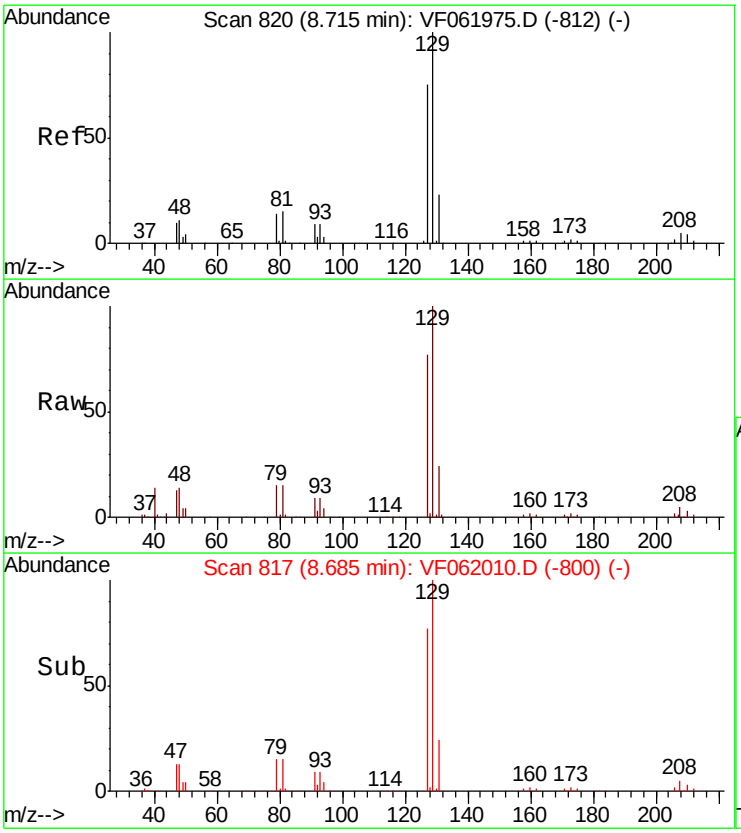
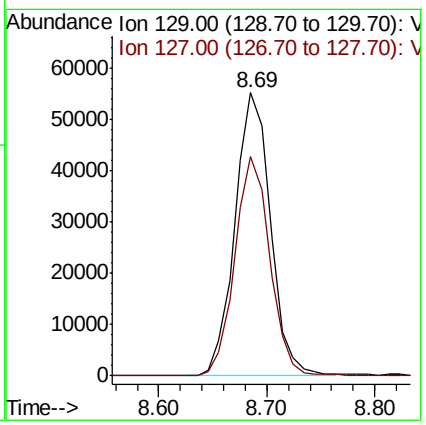
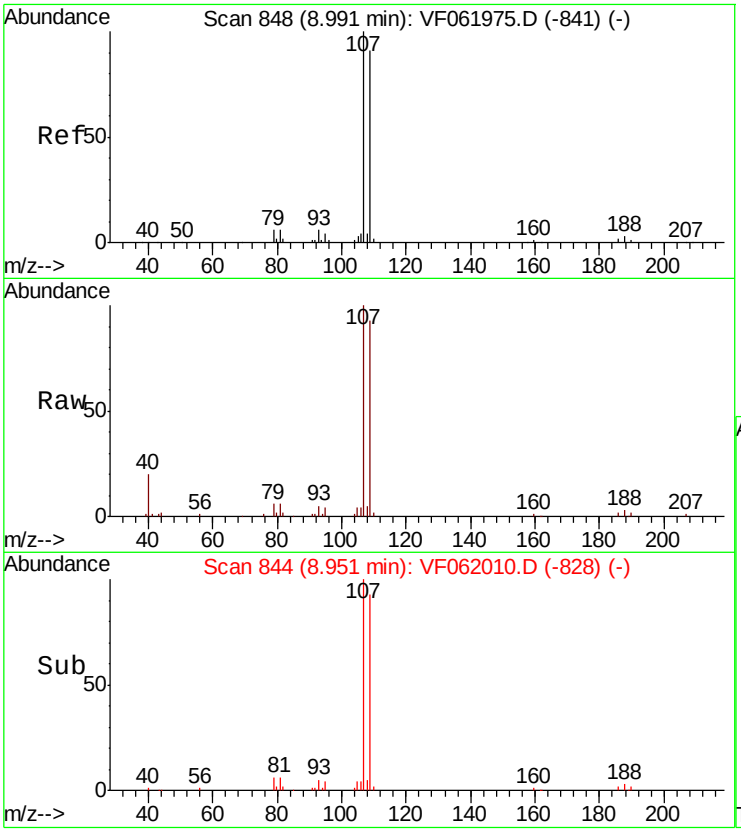


#60
Dibromochloromethane
Concen: 55.670 ug/l
RT: 8.69 min Scan# 817
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:129 Resp: 126838

Ion	Ratio	Lower	Upper
129	100		
127	77.3	37.3	111.8





#61
1,2-Dibromoethane
Concen: 55.305 ug/l
RT: 8.95 min Scan# 844
Delta R.T. -0.04 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:107 Resp: 97361

Ion	Ratio	Lower	Upper
107	100		
109	93.3	72.8	109.2

Instrument :
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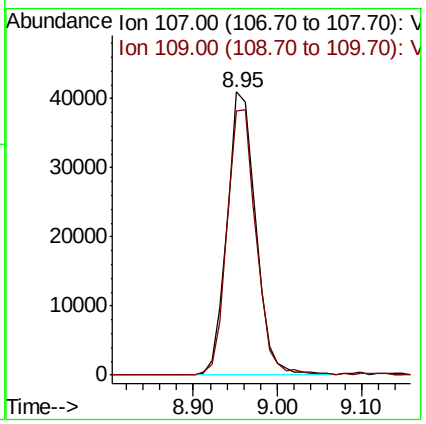
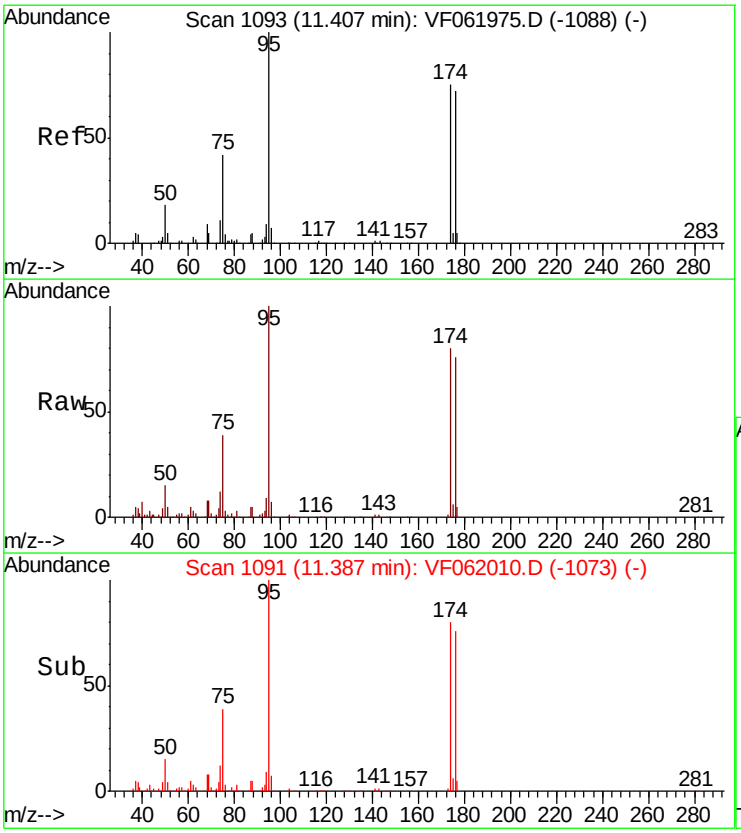
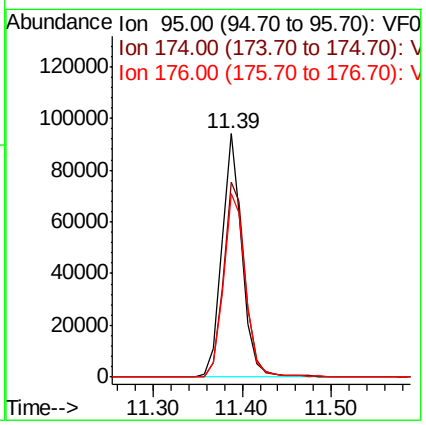


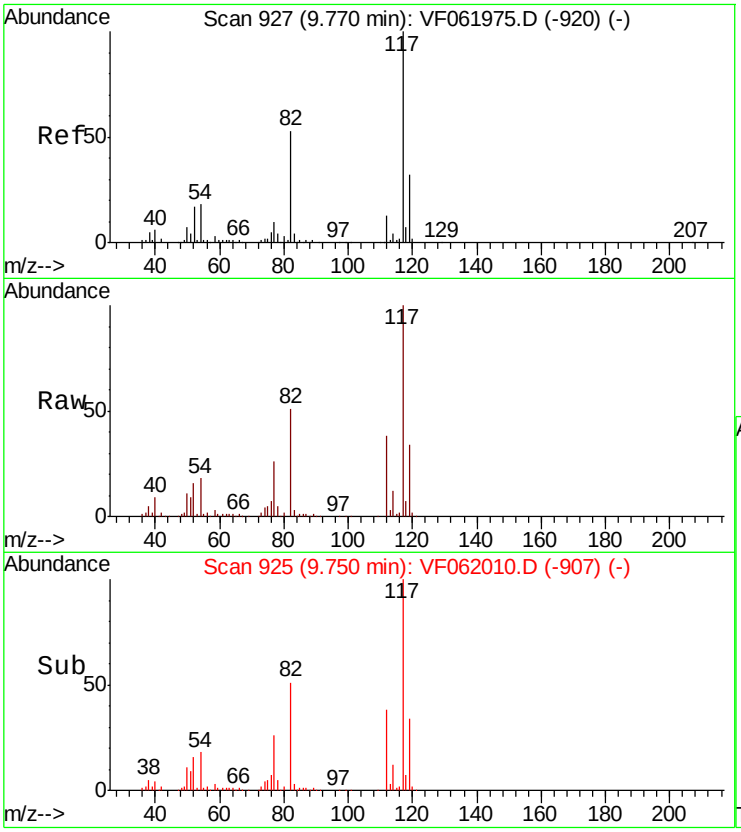


#62
4-Bromofluorobenzene
Concen: 48.404 ug/l
RT: 11.39 min Scan# 1091
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 95 Resp: 151820

Ion	Ratio	Lower	Upper
95	100		
174	79.9	0.0	149.4
176	75.5	0.0	143.4

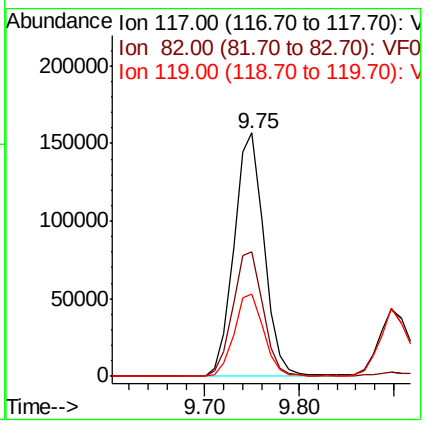




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.75 min Scan# 925
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:117 Resp: 345114

Ion	Ratio	Lower	Upper
117	100		
82	51.0	42.5	63.7
119	33.7	25.4	38.0



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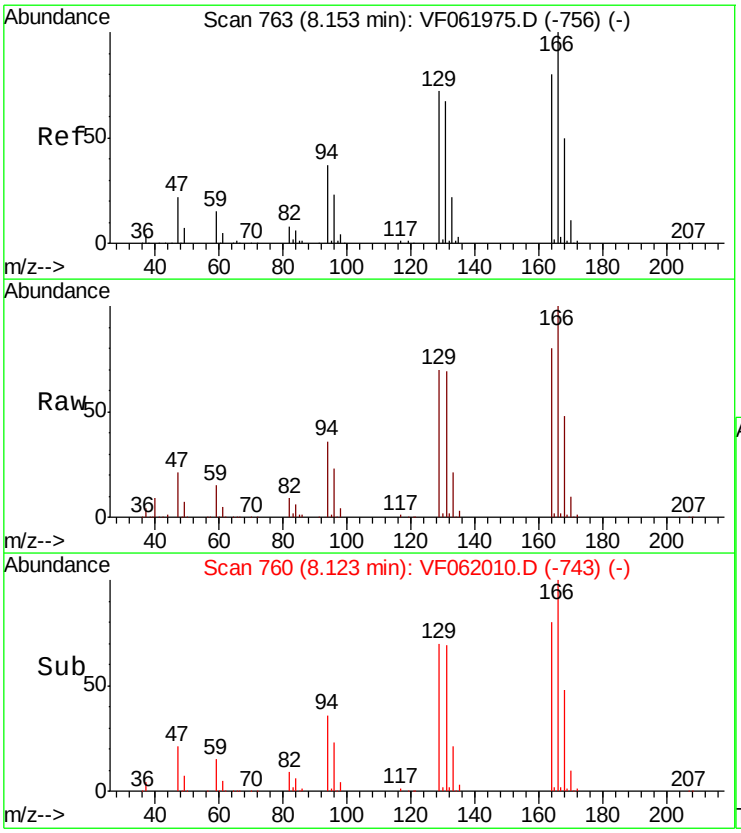
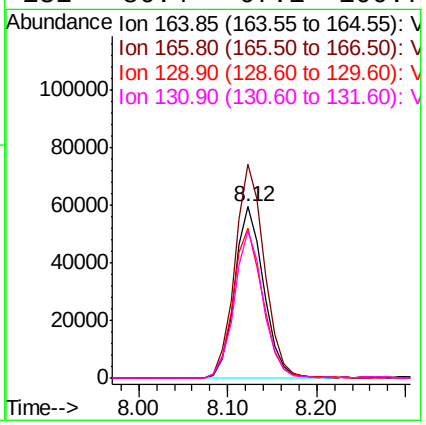
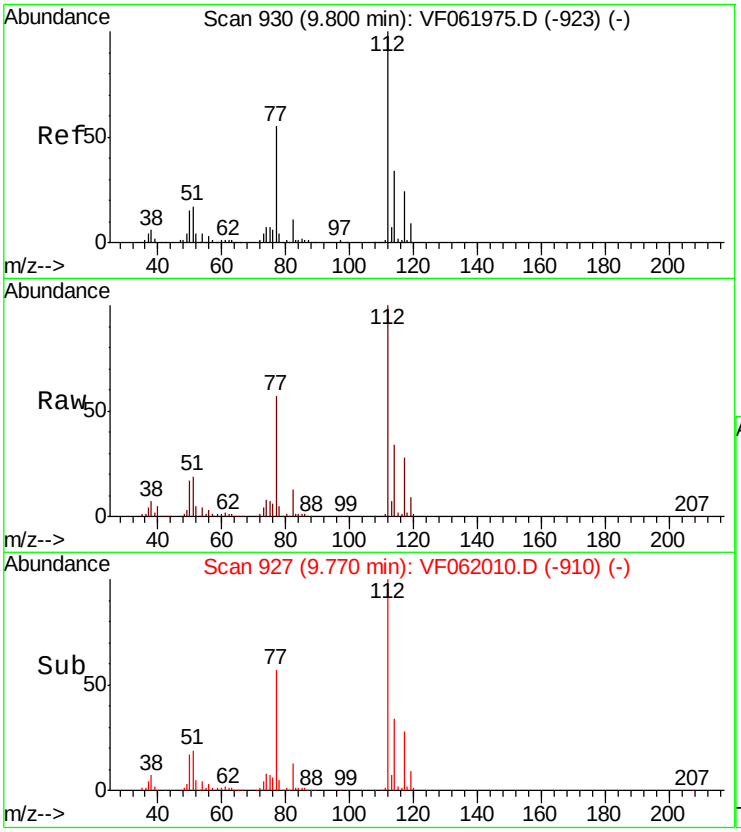


#64
Tetrachloroethene
Concen: 53.695 ug/l
RT: 8.12 min Scan# 760
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:164 Resp: 134699

Ion	Ratio	Lower	Upper
164	100		
166	124.9	100.0	150.0
129	87.8	72.4	108.6
131	86.4	67.1	100.7

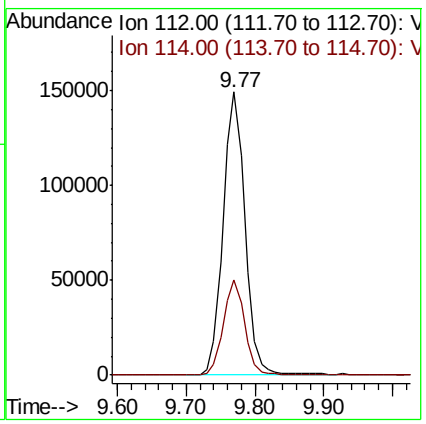




#65
Chlorobenzene
Concen: 51.362 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:112 Resp: 330021

Ion	Ratio	Lower	Upper
112	100		
114	33.5	26.9	40.3



Instrument :
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ClientSampleId :
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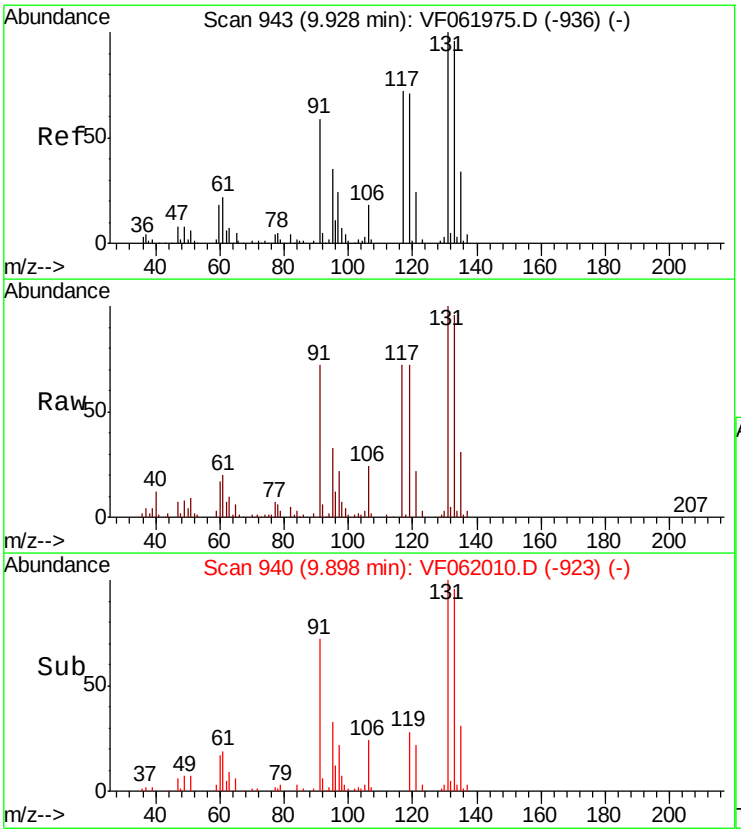
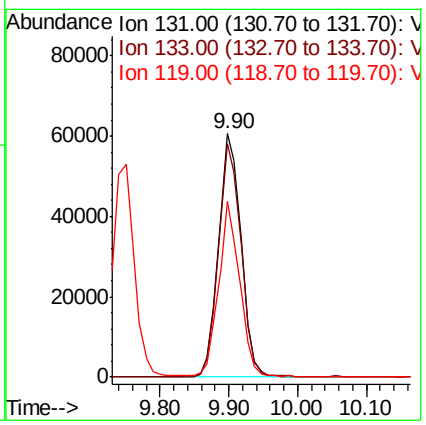
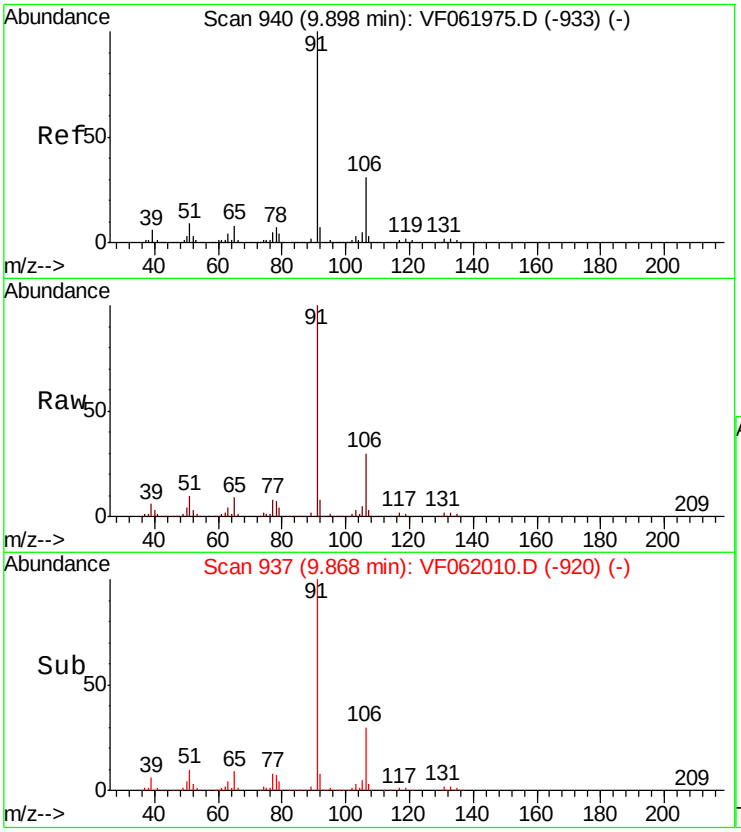


#66
1,1,1,2-Tetrachloroethane
Concen: 55.174 ug/l
RT: 9.90 min Scan# 940
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:131 Resp: 137418

Ion	Ratio	Lower	Upper
131	100		
133	95.9	48.0	144.2
119	72.1	35.9	107.7

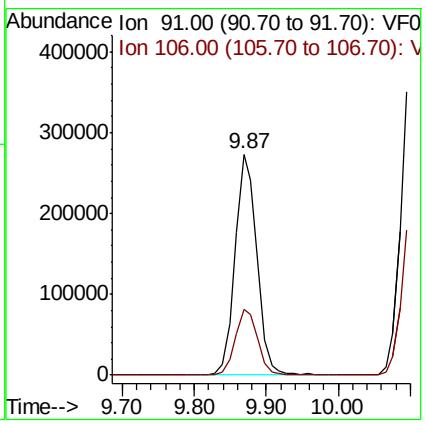




#67
Ethyl Benzene
Concen: 52.386 ug/l
RT: 9.87 min Scan# 937
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 91 Resp: 576340

Ion	Ratio	Lower	Upper
91	100		
106	29.8	24.4	36.6



Instrument :
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ClientSampleId :
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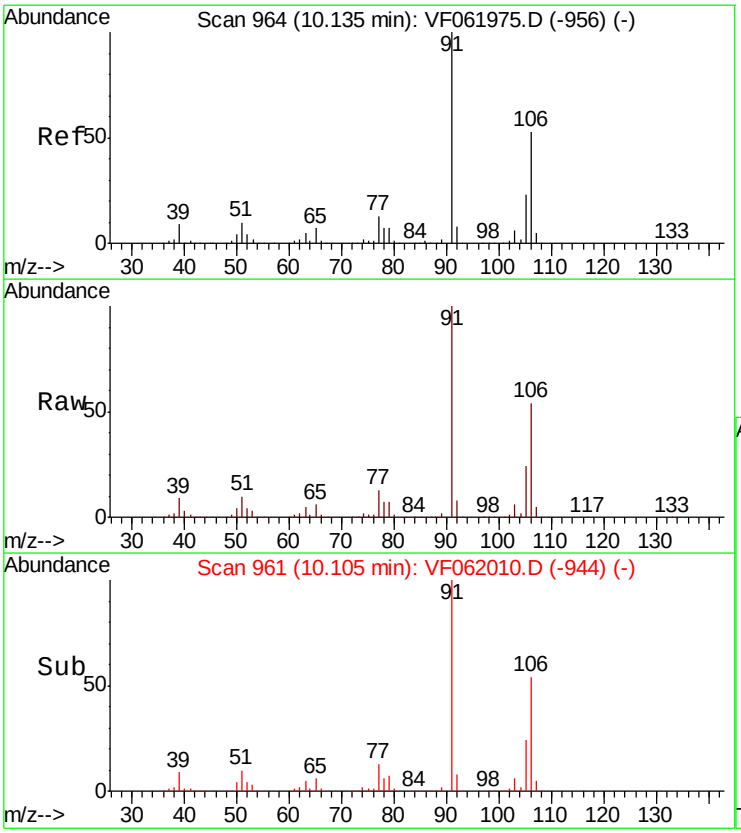
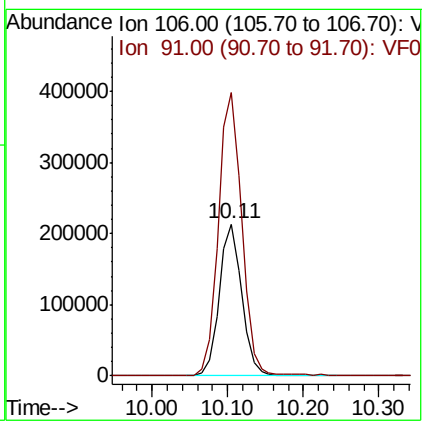
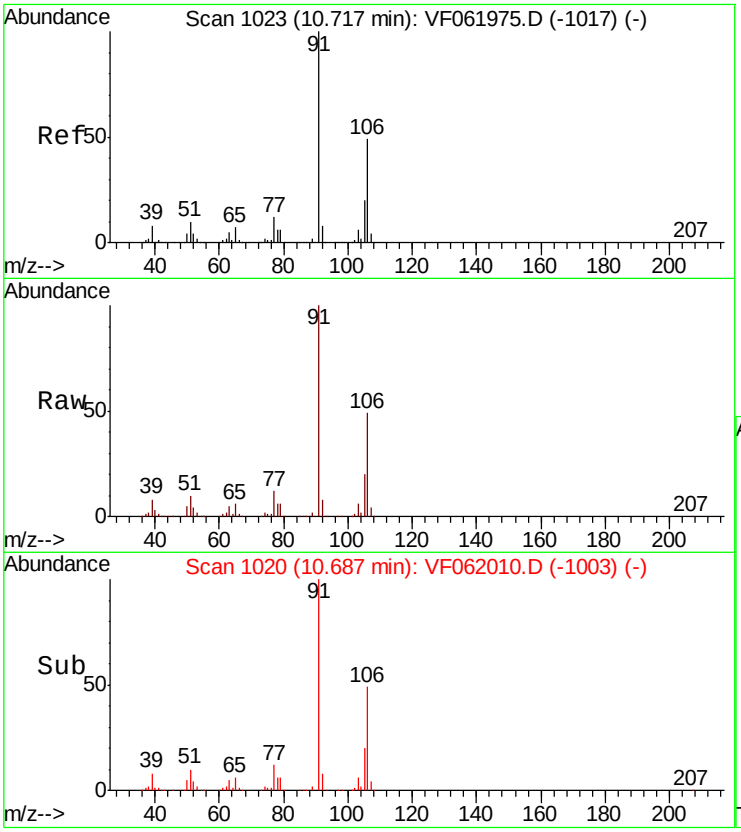


#68
m/p-Xylenes
Concen: 106.530 ug/l
RT: 10.11 min Scan# 961
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:106 Resp: 440804

Ion	Ratio	Lower	Upper
106	100		
91	186.5	151.9	227.9

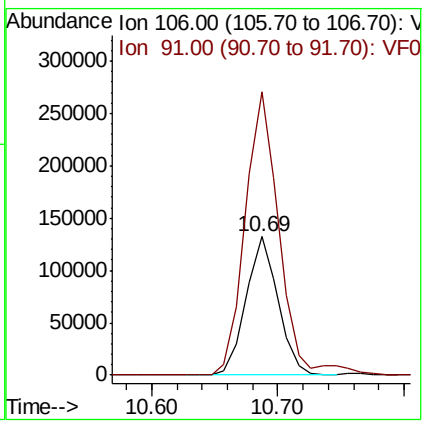




#69
o-Xylene
Concen: 52.707 ug/l
RT: 10.69 min Scan# 1020
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:106 Resp: 233364

Ion	Ratio	Lower	Upper
106	100		
91	204.9	102.3	306.8



Instrument :
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ClientSampleId :
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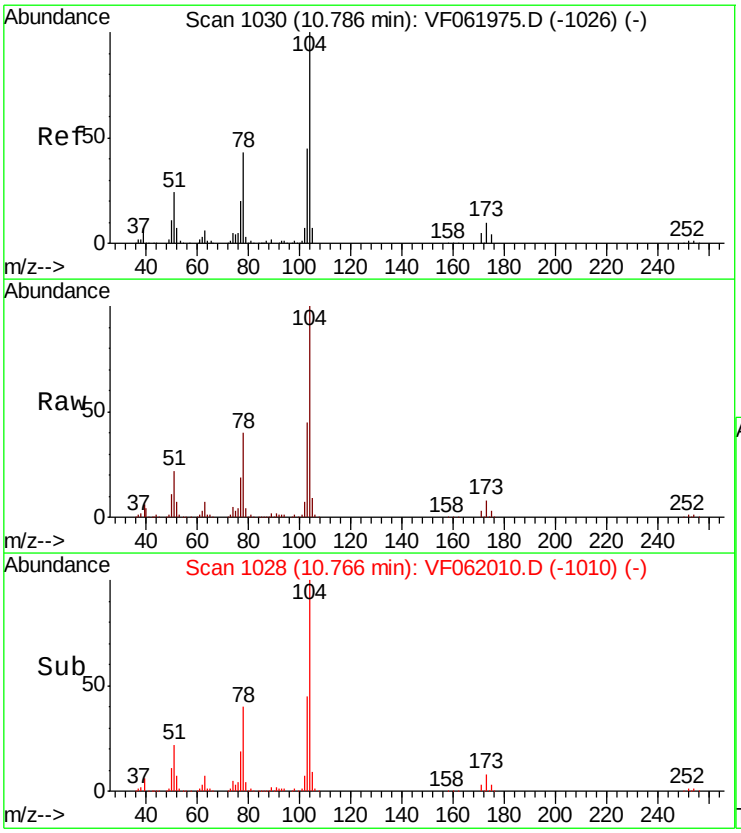
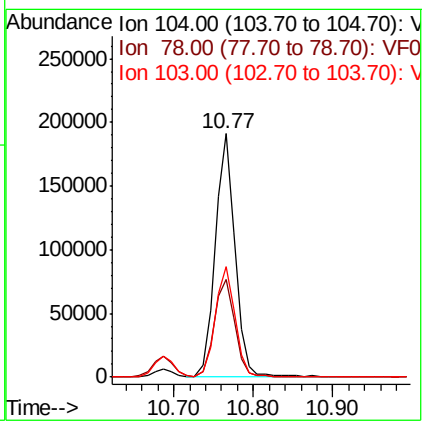
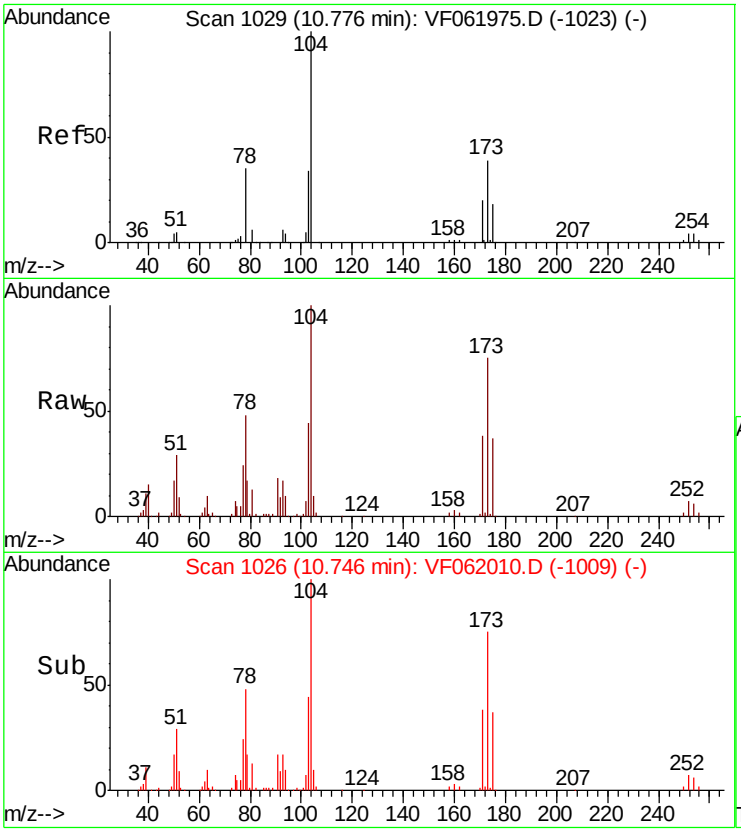


#70
Styrene
Concen: 54.548 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:104 Resp: 334595

Ion	Ratio	Lower	Upper
104	100		
78	39.9	34.7	52.1
103	45.2	36.6	54.8

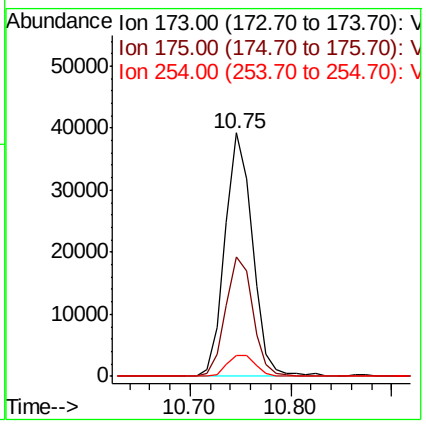




#71
Bromoform
Concen: 58.909 ug/l
RT: 10.75 min Scan# 1026
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:173 Resp: 74212

Ion	Ratio	Lower	Upper
173	100		
175	49.1	23.7	71.1
254	8.4	7.8	11.8



Instrument :
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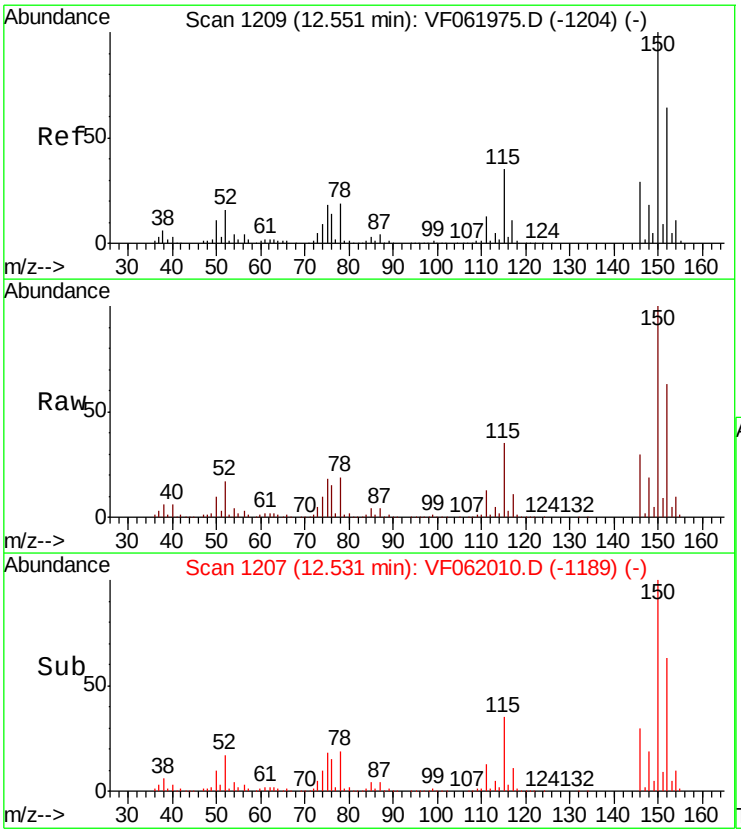
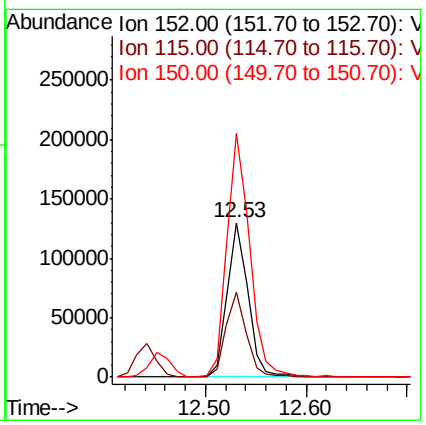
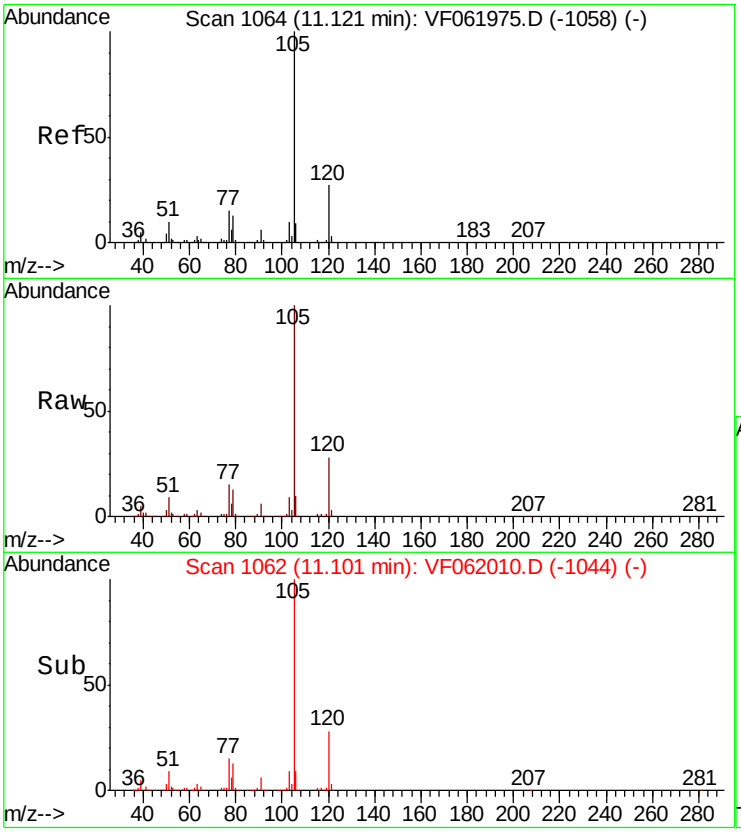


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.53 min Scan# 1207
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:152 Resp: 186966

Ion	Ratio	Lower	Upper
152	100		
115	55.1	27.3	81.9
150	157.8	0.0	316.2





#73
Isopropylbenzene
Concen: 53.067 ug/l
RT: 11.10 min Scan# 1062
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:105 Resp: 685456

Ion	Ratio	Lower	Upper
105	100		
120	28.0	13.8	41.3

Instrument :
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ClientSampleId :
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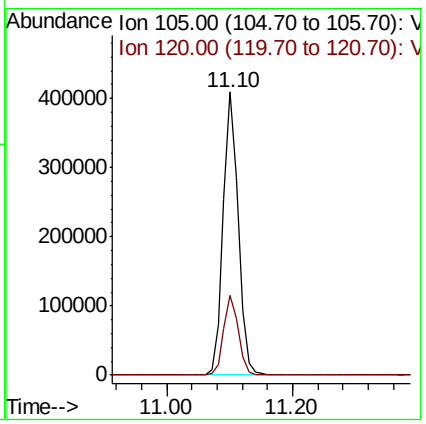
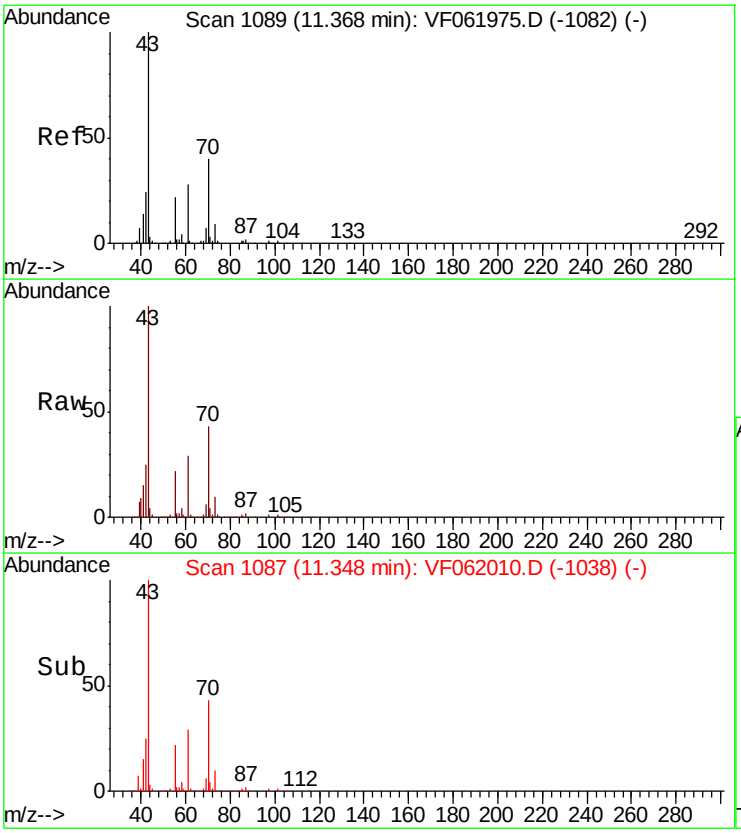
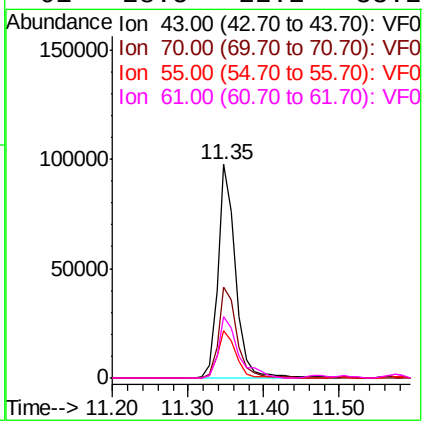


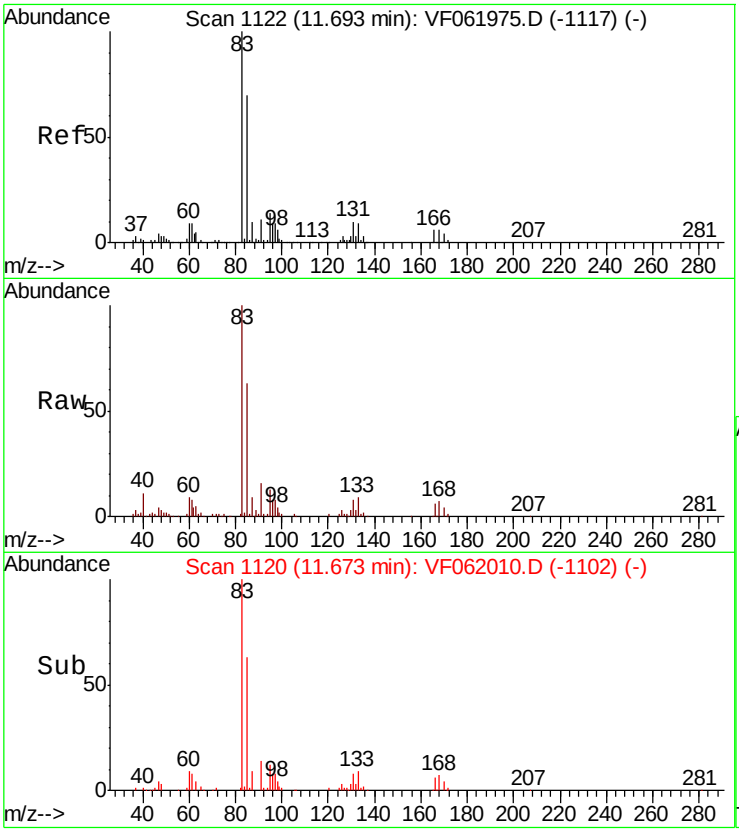


#74
N-amyl acetate
Concen: 53.699 ug/l
RT: 11.35 min Scan# 1087
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 43 Resp: 158932

Ion	Ratio	Lower	Upper
43	100		
70	42.7	31.9	47.9
55	22.3	17.9	26.9
61	28.5	22.2	33.2

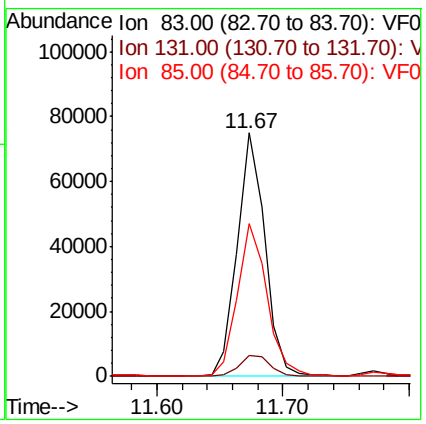




#75
1,1,2,2-Tetrachloroethane
Concen: 53.643 ug/l
RT: 11.67 min Scan# 1120
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 83 Resp: 114370

Ion	Ratio	Lower	Upper
83	100		
131	8.5	4.9	14.7
85	62.7	35.3	105.9



Instrument :
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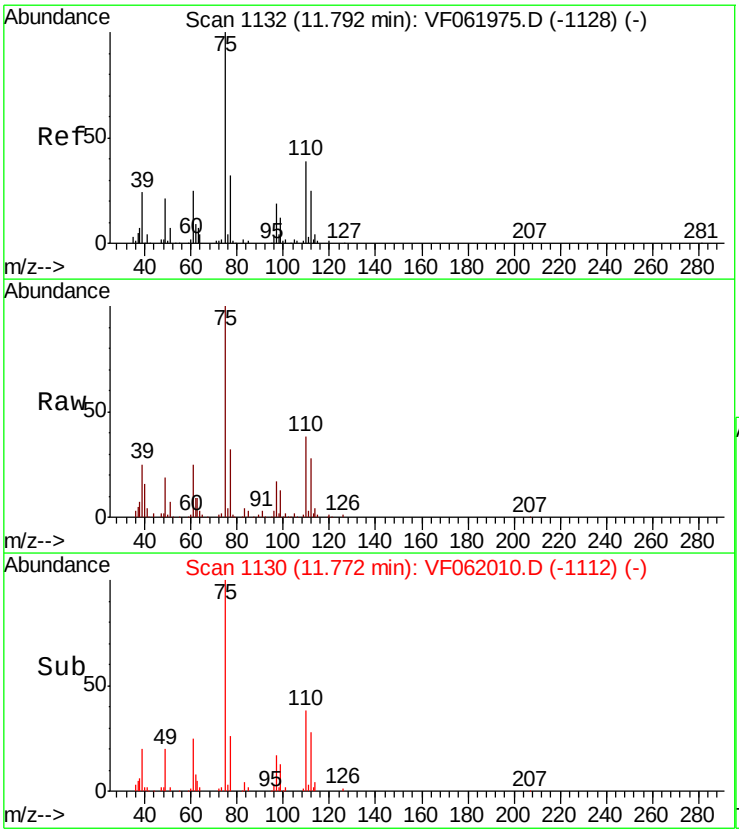
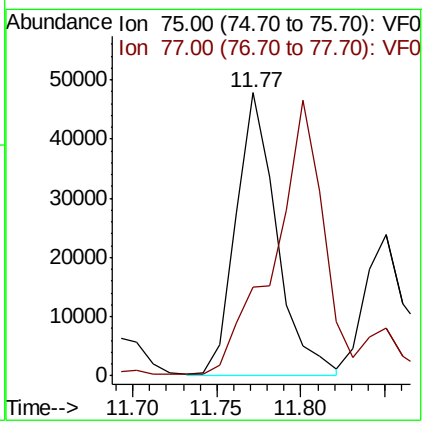
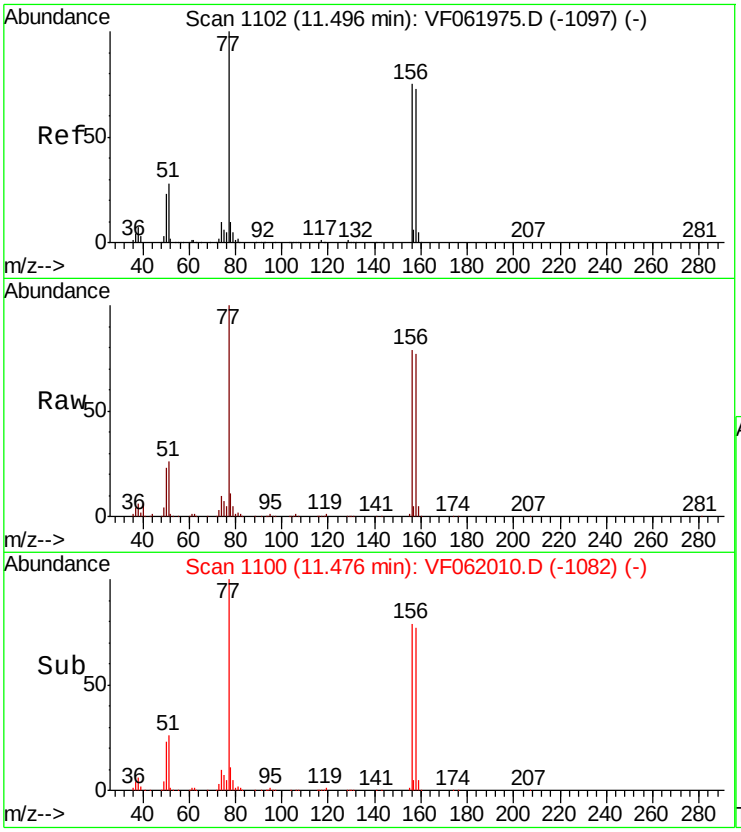


#76
1,2,3-Trichloropropane
Concen: 53.805 ug/l
RT: 11.77 min Scan# 1130
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 75 Resp: 80215

Ion	Ratio	Lower	Upper
75	100		
77	31.6	16.4	49.2

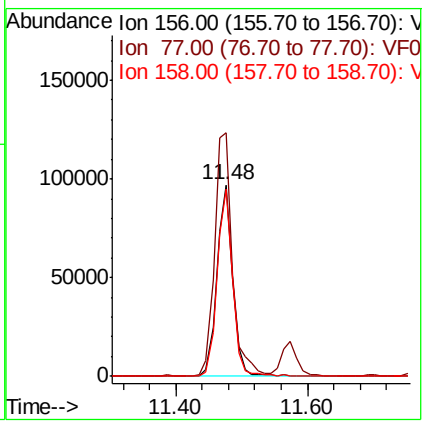




#77
Bromobenzene
Concen: 53.873 ug/l
RT: 11.48 min Scan# 1100
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:156 Resp: 161149

Ion	Ratio	Lower	Upper
156	100		
77	127.1	67.0	201.0
158	97.9	48.9	146.7



Instrument :
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ClientSampleId :
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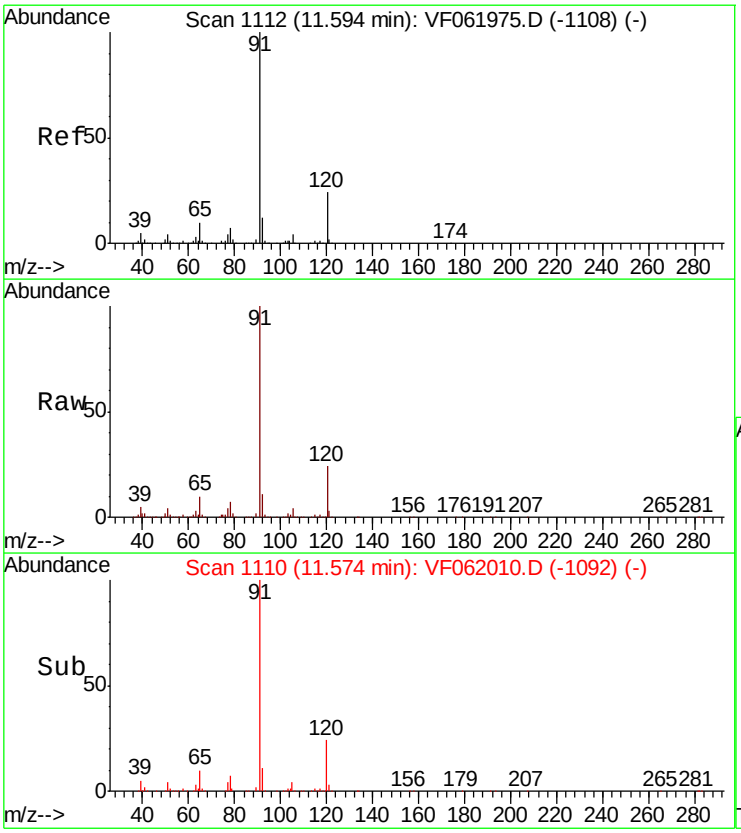
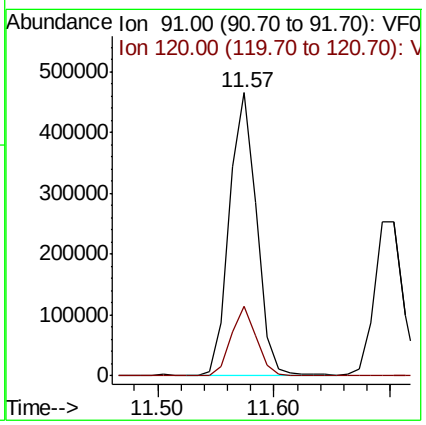
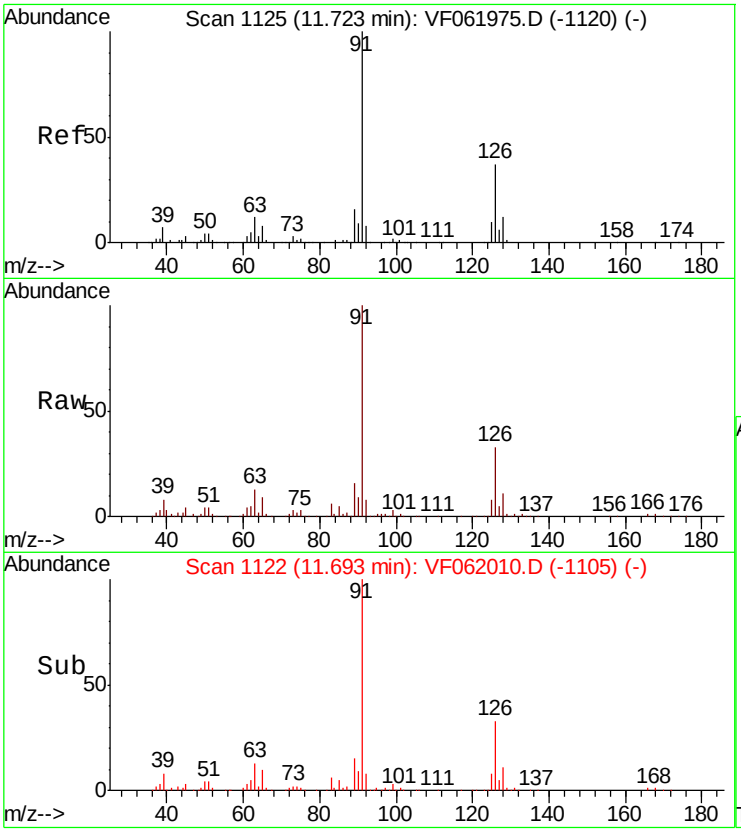


#78
n-propylbenzene
Concen: 50.534 ug/l
RT: 11.57 min Scan# 1110
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 91 Resp: 750552

Ion	Ratio	Lower	Upper
91	100		
120	24.5	11.8	35.3





#79
2-Chlorotoluene
Concen: 50.698 ug/l
RT: 11.69 min Scan# 1122
Delta R.T. -0.03 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 91 Resp: 425025

Ion	Ratio	Lower	Upper
91	100		
126	33.3	18.4	55.2

Instrument :
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ClientSampleId :
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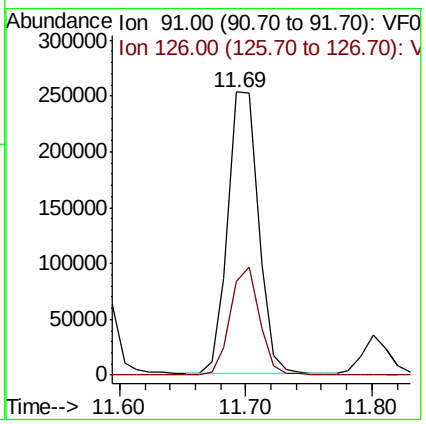
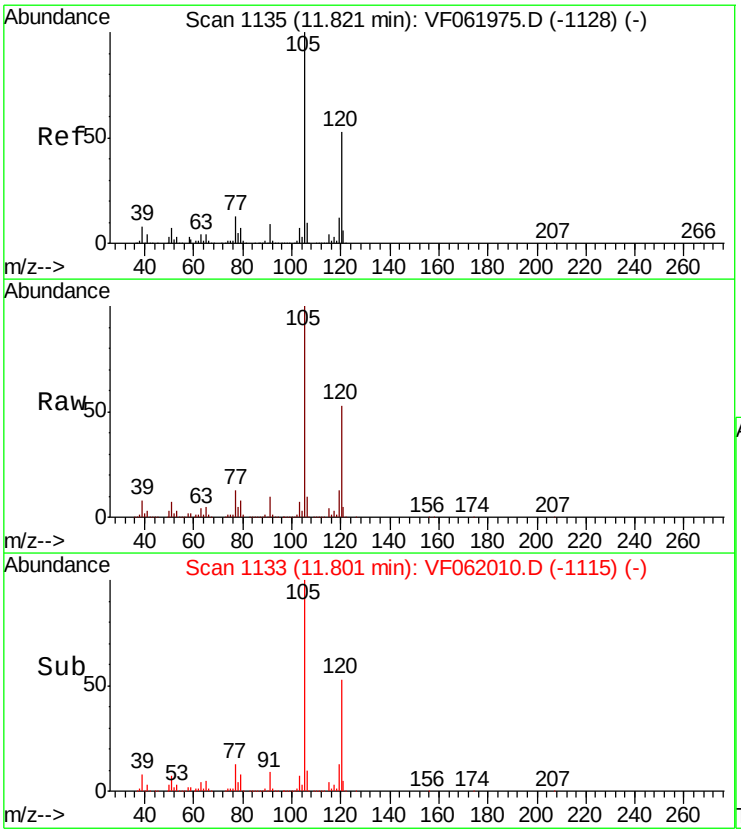
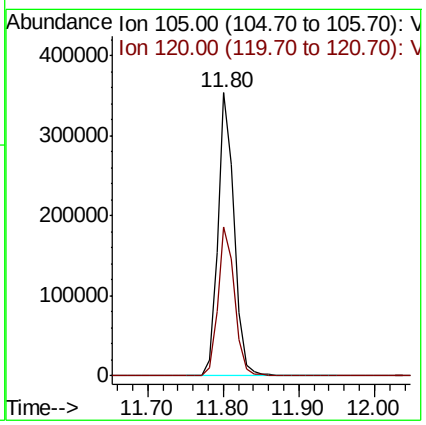


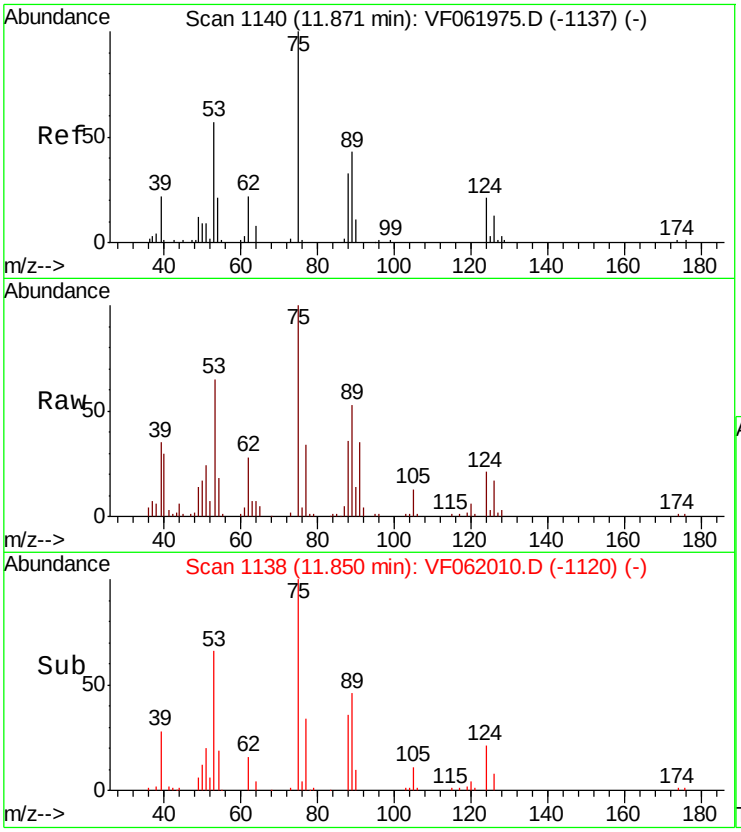


#80
1,3,5-Trimethylbenzene
Concen: 50.946 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:105 Resp: 531569

Ion	Ratio	Lower	Upper
105	100		
120	52.7	26.6	79.7





#81
trans-1,4-Dichloro-2-butene
Concen: 60.280 ug/l m
RT: 11.85 min Scan# 1138
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 75 Resp: 39757

Ion	Ratio	Lower	Upper
75	100		
53	65.2	49.0	73.6
89	53.3	37.1	55.7

Instrument :
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ClientSampleId :
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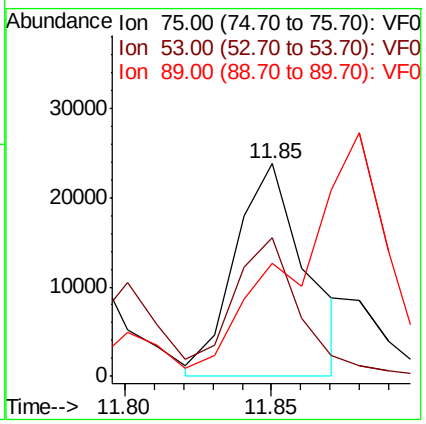
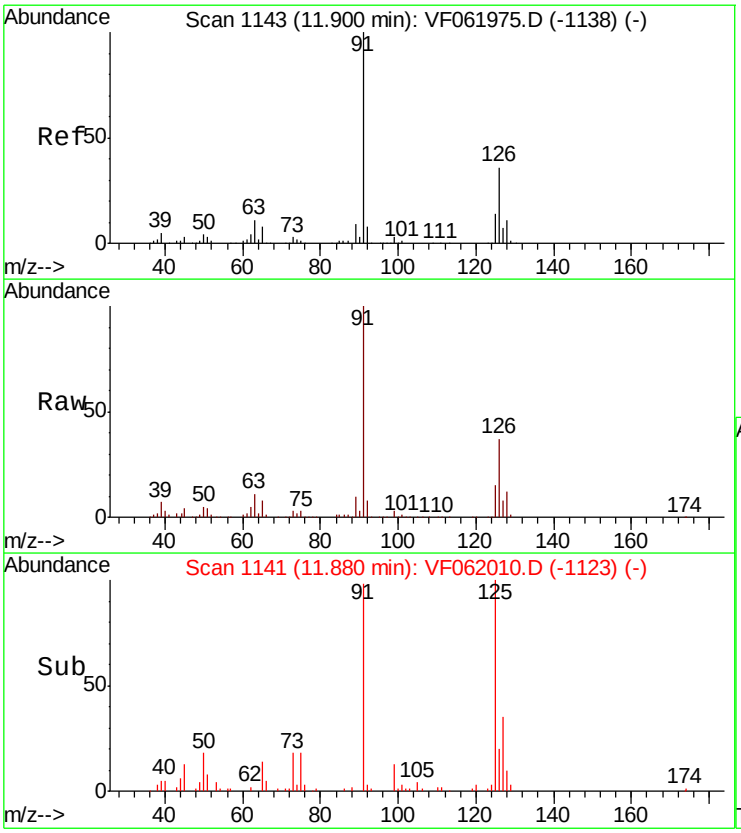
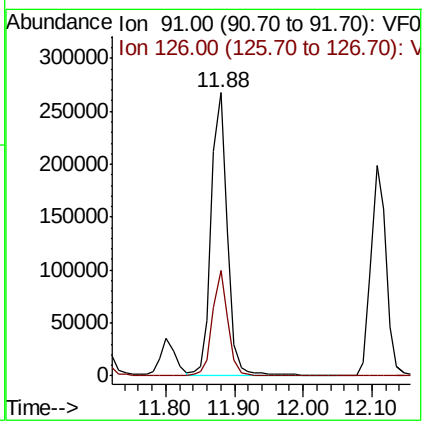


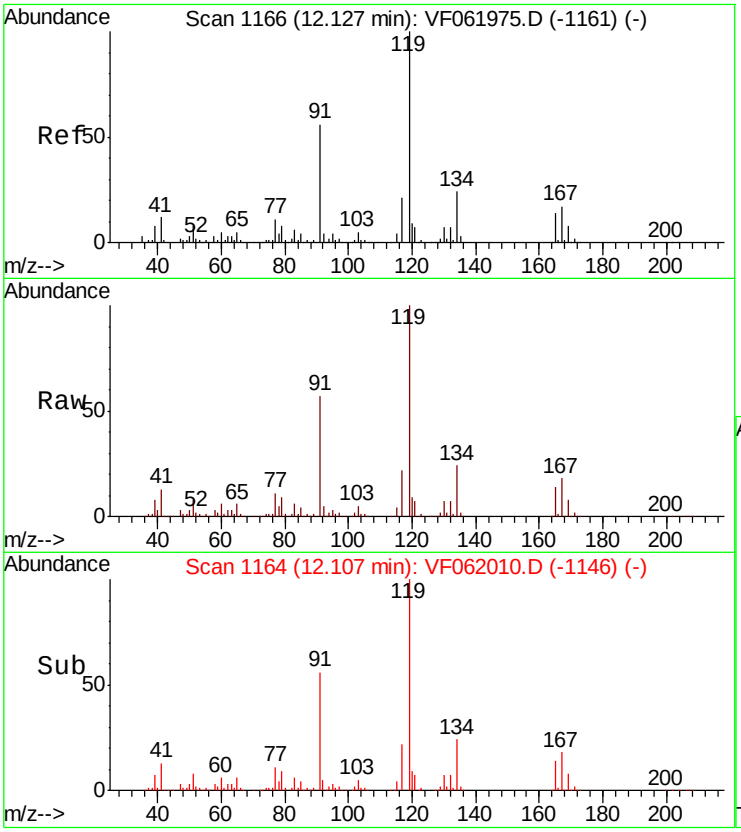


#82
4-Chlorotoluene
Concen: 50.887 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 91 Resp: 431409

Ion	Ratio	Lower	Upper
91	100		
126	37.3	18.1	54.1

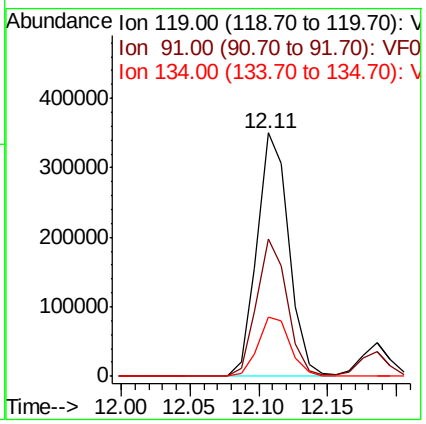




#83
tert-Butylbenzene
Concen: 51.940 ug/l
RT: 12.11 min Scan# 1164
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:119 Resp: 566765

Ion	Ratio	Lower	Upper
119	100		
91	56.7	27.9	83.6
134	24.1	12.3	36.8



Instrument :
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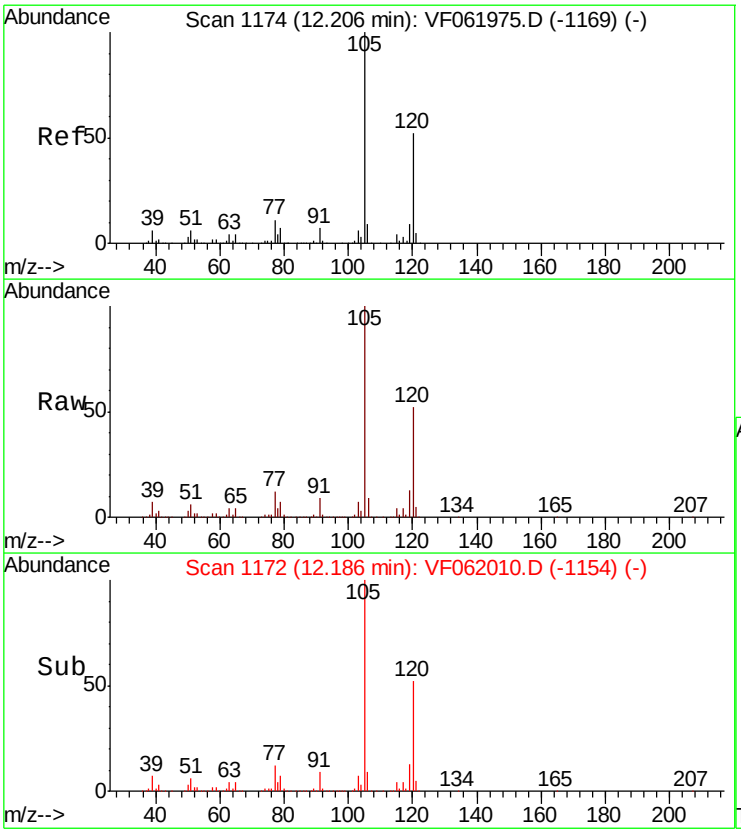
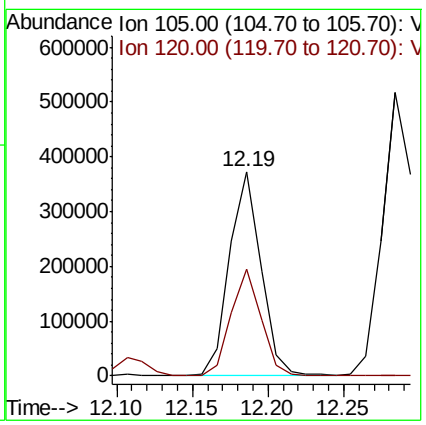
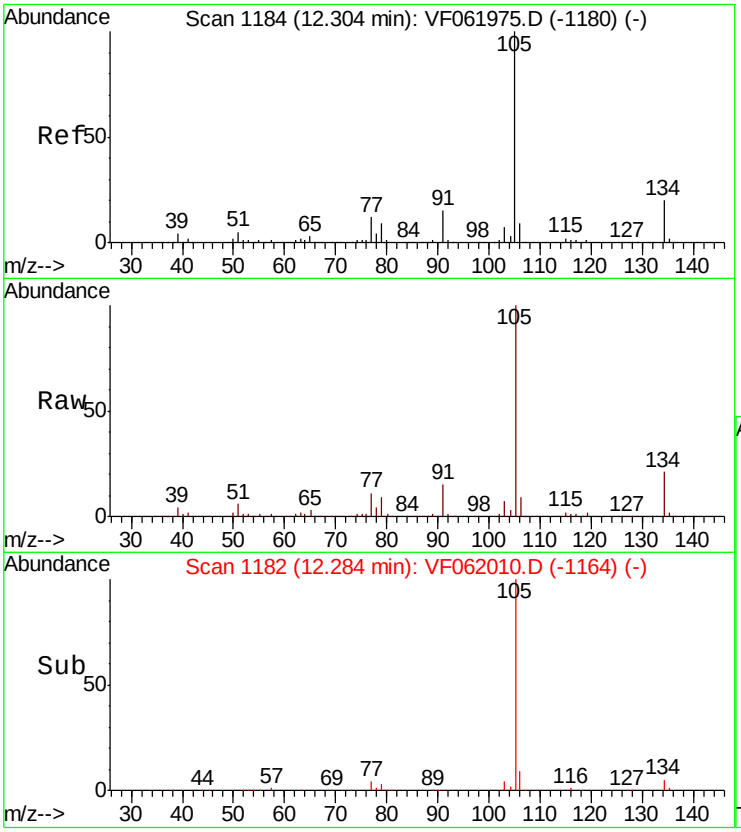


#84
1,2,4-Trimethylbenzene
Concen: 51.786 ug/l
RT: 12.19 min Scan# 1172
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:105 Resp: 541221

Ion	Ratio	Lower	Upper
105	100		
120	52.3	25.9	77.8

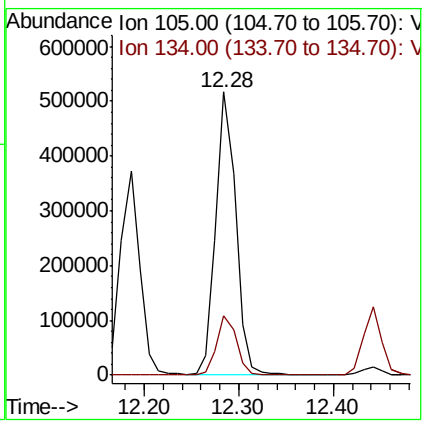




#85
sec-Butylbenzene
Concen: 51.621 ug/l
RT: 12.28 min Scan# 1182
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:105 Resp: 761049

Ion	Ratio	Lower	Upper
105	100		
134	21.1	10.0	29.8



Instrument :
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ClientSampleId :
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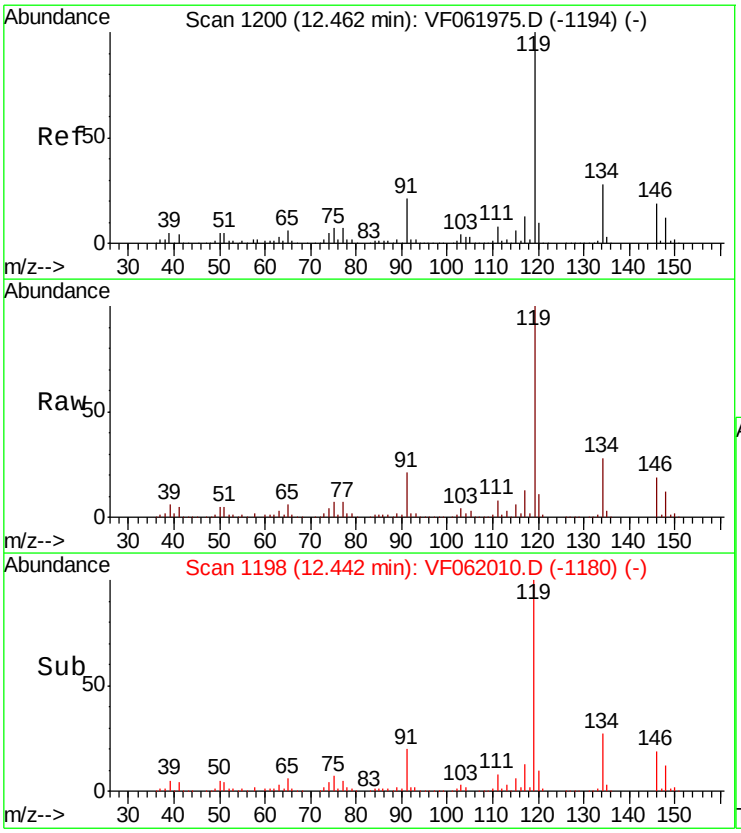
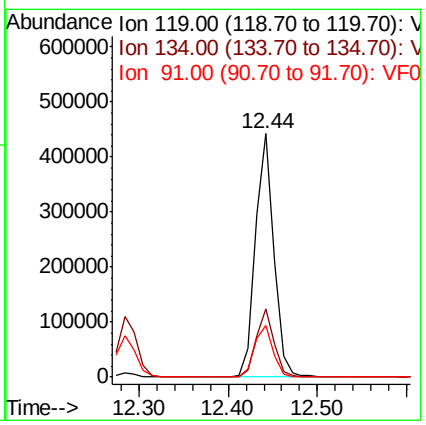
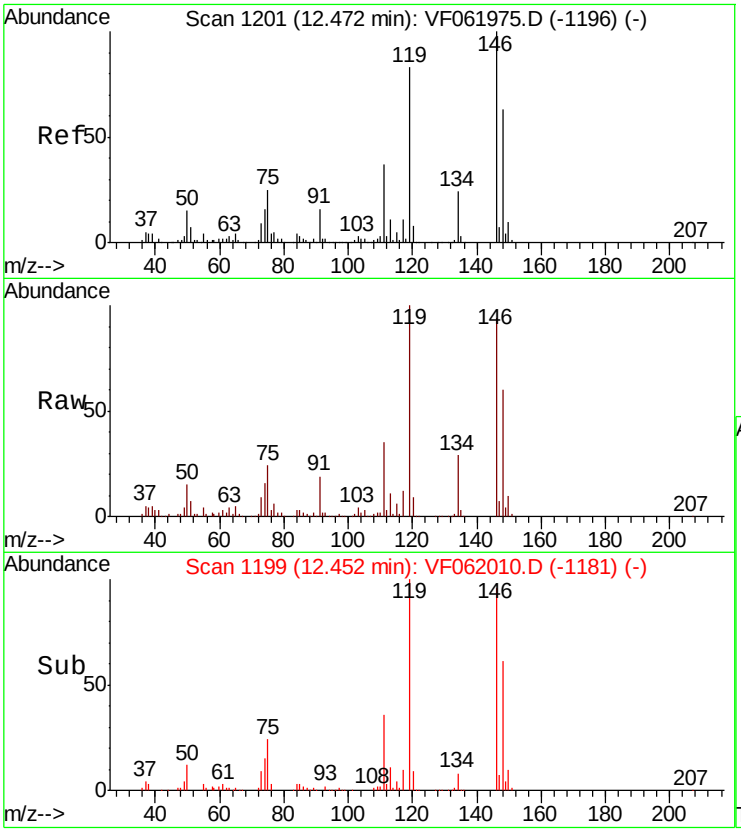


#86
p-Isopropyltoluene
Concen: 50.639 ug/l
RT: 12.44 min Scan# 1198
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:119 Resp: 622964

Ion	Ratio	Lower	Upper
119	100		
134	28.2	13.9	41.7
91	21.0	10.4	31.1

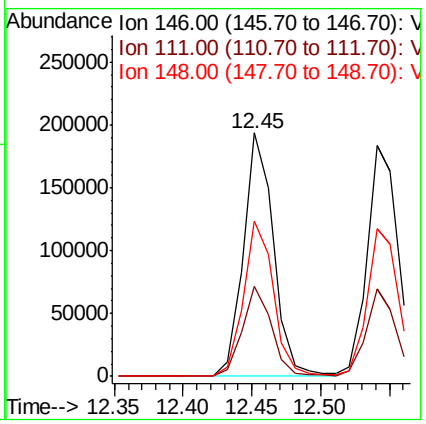




#87
1,3-Dichlorobenzene
Concen: 50.450 ug/l
RT: 12.45 min Scan# 1199
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:146 Resp: 296601

Ion	Ratio	Lower	Upper
146	100		
111	37.2	18.6	55.8
148	63.9	31.3	93.9



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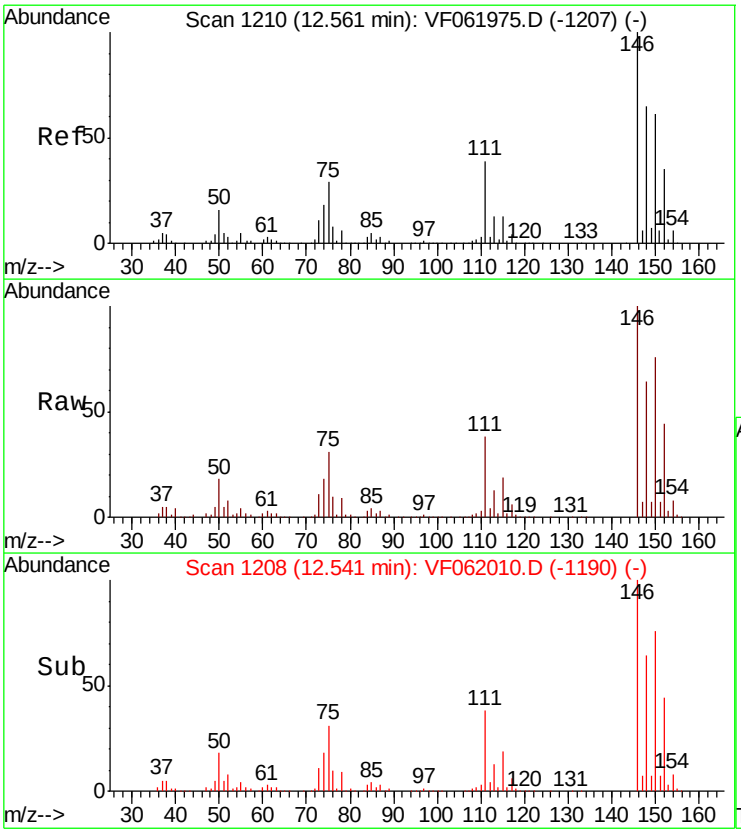
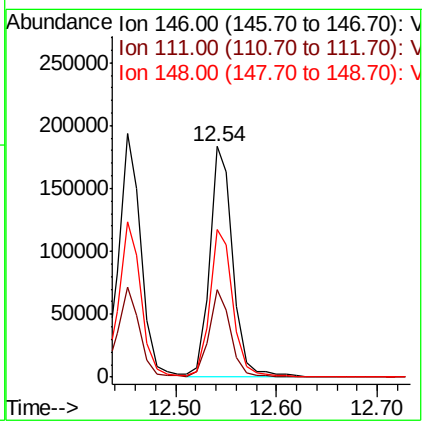
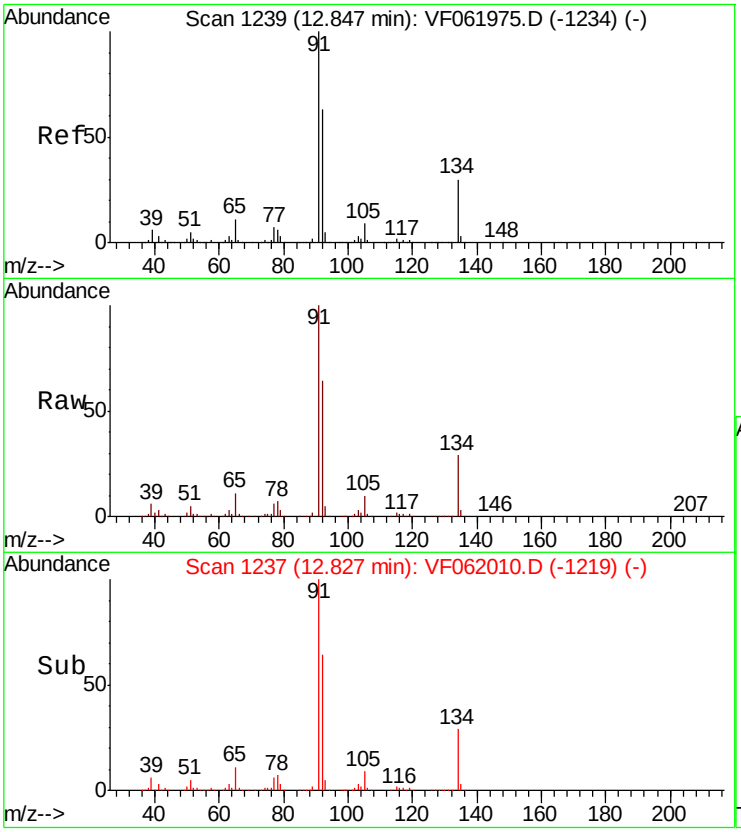


#88
1,4-Dichlorobenzene
Concen: 51.729 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:146 Resp: 292715

Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.4	58.1
148	64.1	32.4	97.0

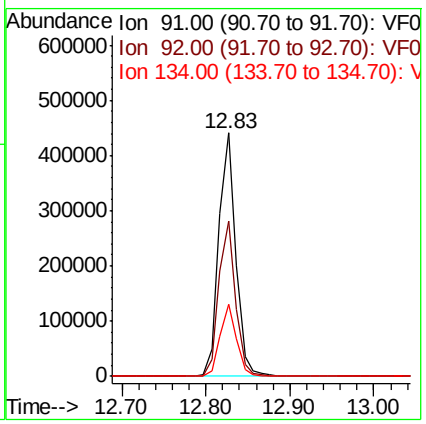




#89
n-Butylbenzene
Concen: 53.497 ug/l
RT: 12.83 min Scan# 1237
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 91 Resp: 618420

Ion	Ratio	Lower	Upper
91	100		
92	63.8	31.7	95.1
134	29.4	15.1	45.3



Instrument :
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ClientSampleId :
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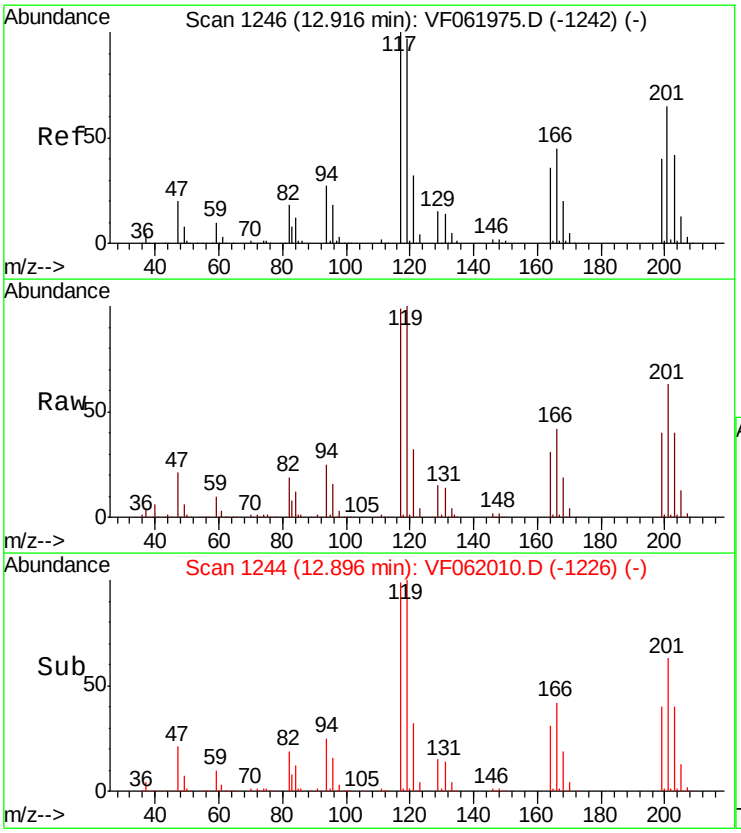
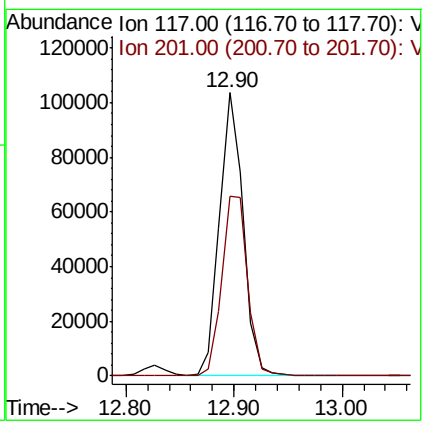
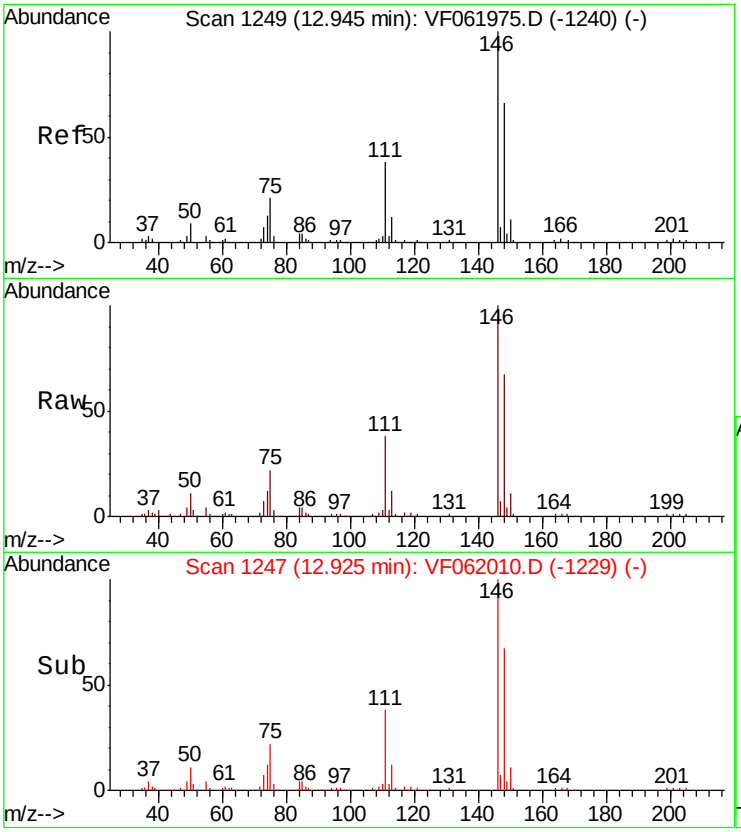


#90
Hexachloroethane
Concen: 56.195 ug/l
RT: 12.90 min Scan# 1244
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:117 Resp: 157766

Ion	Ratio	Lower	Upper
117	100		
201	63.3	32.5	97.5

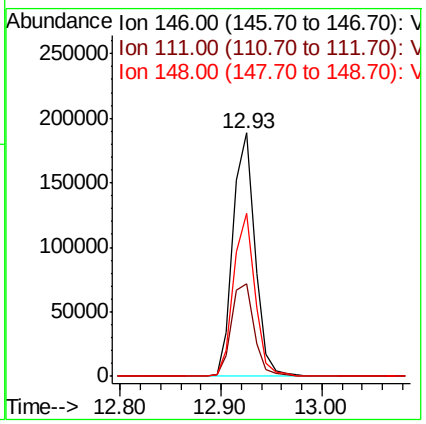




#91
1,2-Dichlorobenzene
Concen: 52.348 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:146 Resp: 285041

Ion	Ratio	Lower	Upper
146	100		
111	38.1	18.9	56.5
148	66.9	32.9	98.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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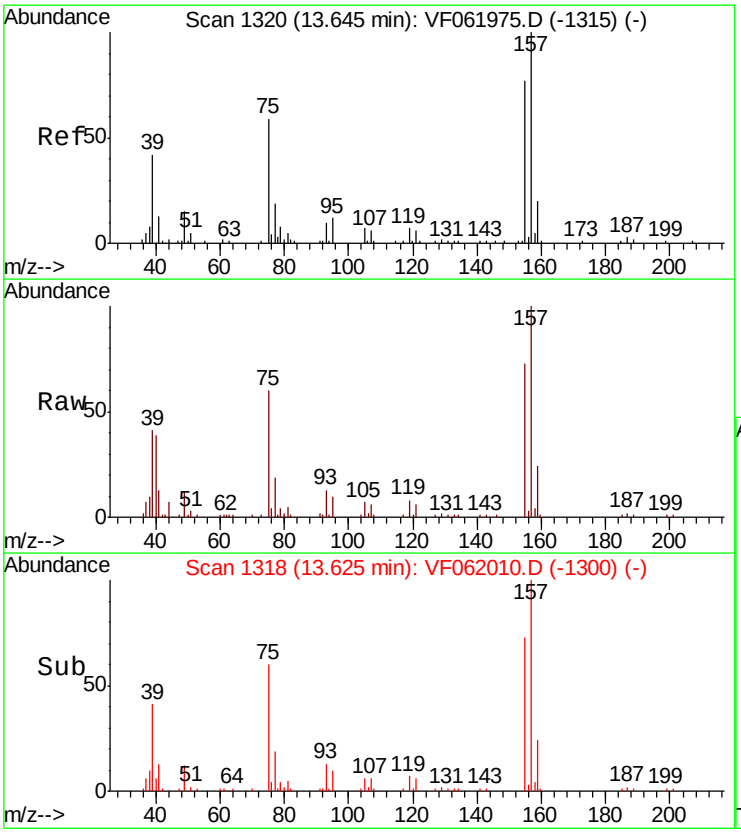
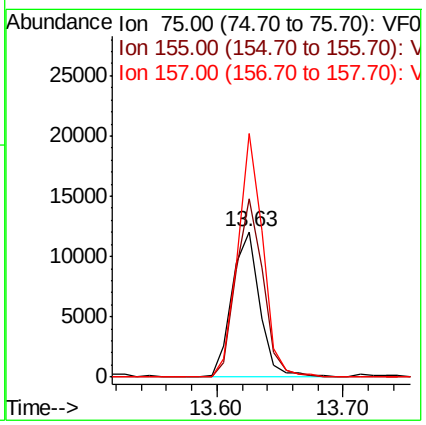
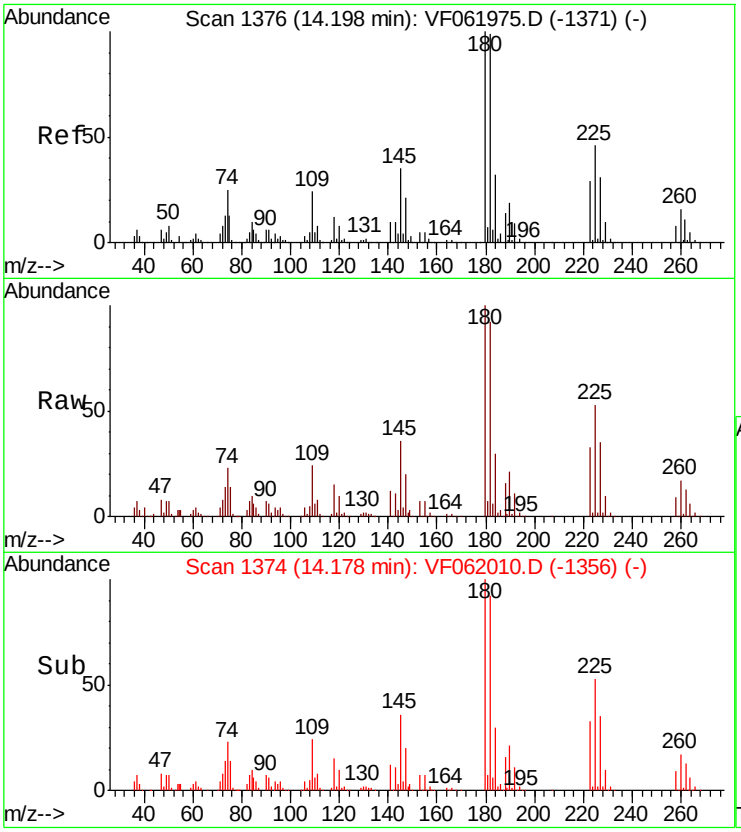


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.824 ug/l
RT: 13.63 min Scan# 1318
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion: 75 Resp: 18415

Ion	Ratio	Lower	Upper
75	100		
155	122.5	65.0	195.1
157	167.2	84.7	254.0

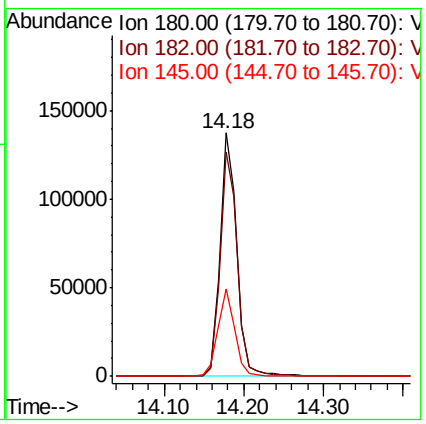




#93
1,2,4-Trichlorobenzene
Concen: 53.966 ug/l
RT: 14.18 min Scan# 1374
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:180 Resp: 204629

Ion	Ratio	Lower	Upper
180	100		
182	92.0	49.6	149.0
145	36.0	17.5	52.5



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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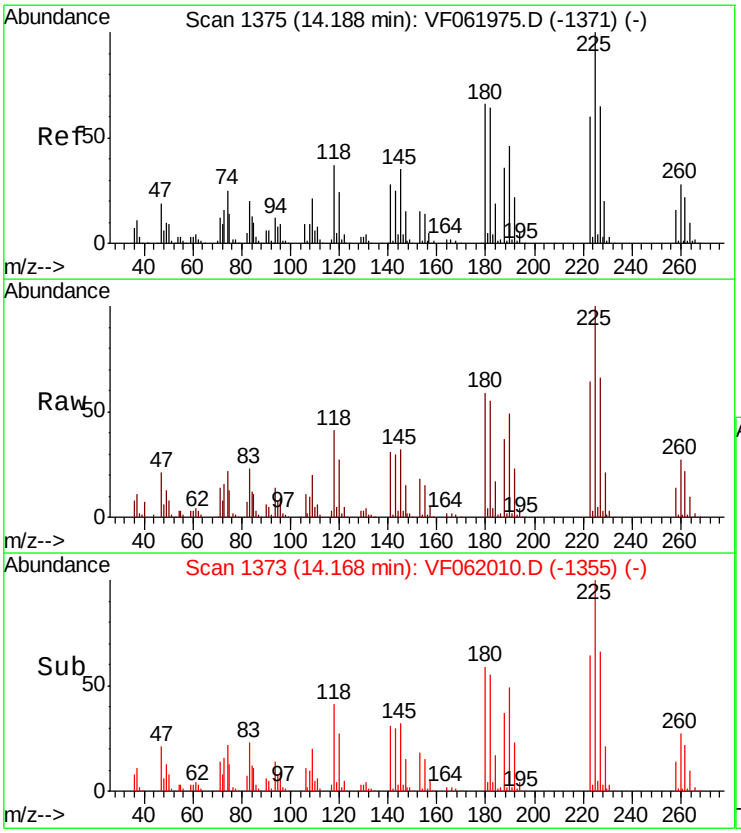
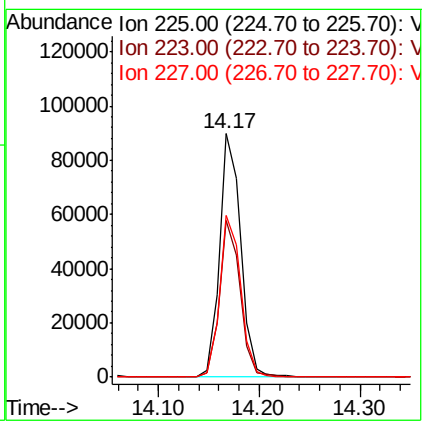
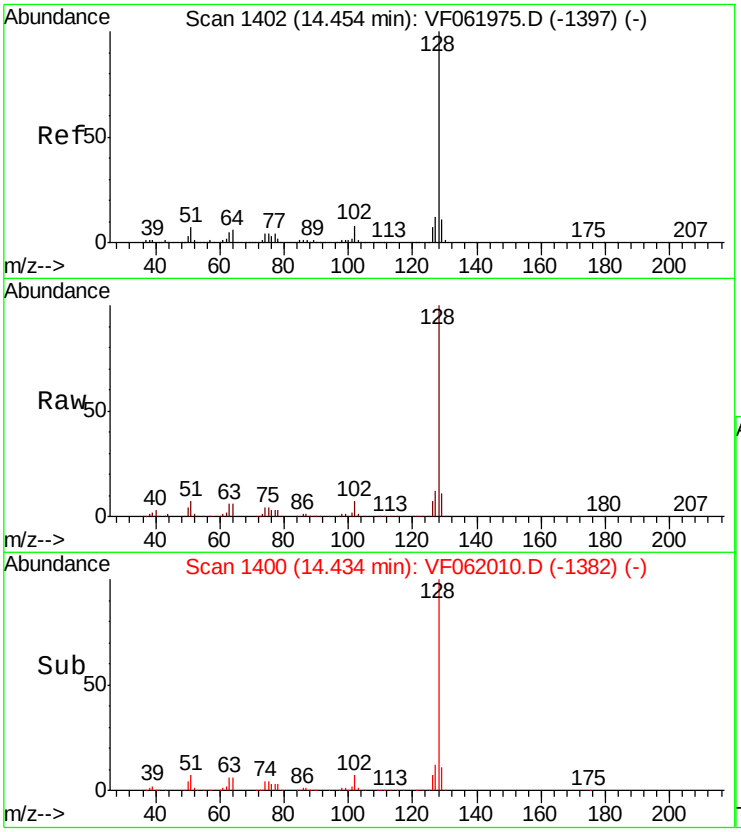


#94
Hexachlorobutadiene
Concen: 52.452 ug/l
RT: 14.17 min Scan# 1373
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:225 Resp: 132036

Ion	Ratio	Lower	Upper
225	100		
223	64.4	29.9	89.7
227	66.2	32.4	97.2

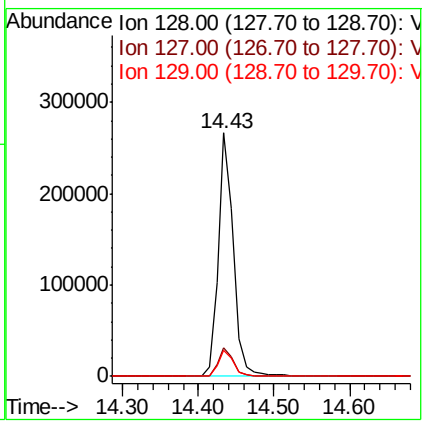




#95
Naphthalene
Concen: 55.085 ug/l
RT: 14.43 min Scan# 1400
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:128 Resp: 375658

Ion	Ratio	Lower	Upper
128	100		
127	11.8	9.3	13.9
129	10.9	9.1	13.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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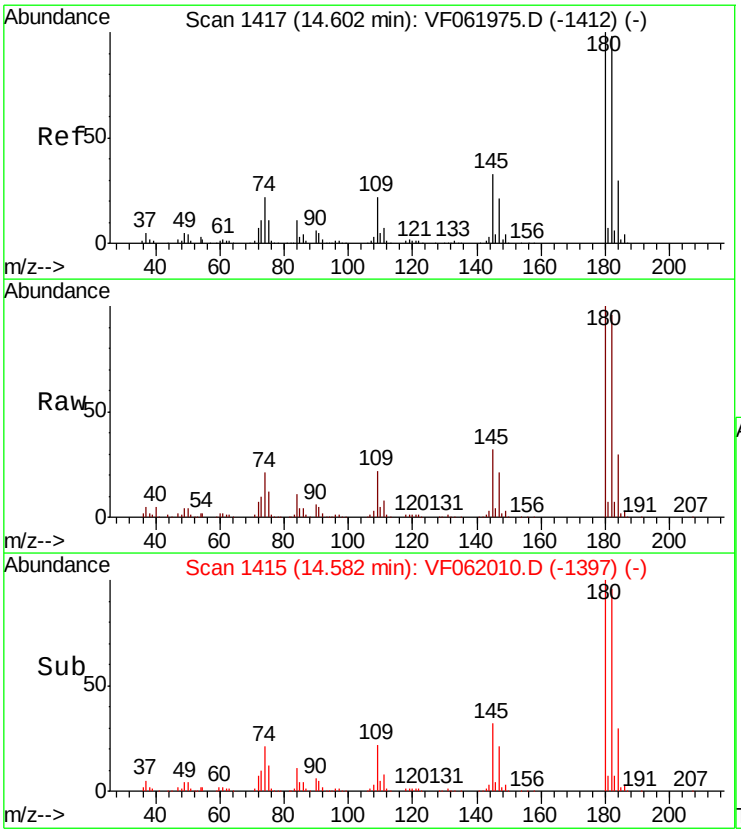

#96
1,2,3-Trichlorobenzene
Concen: 55.275 ug/l
RT: 14.58 min Scan# 1415
Delta R.T. -0.02 min
Lab File: VF062010.D
Acq: 19 Mar 2019 11:04

Tgt Ion:180 Resp: 192826

Ion	Ratio	Lower	Upper
180	100		
182	96.2	48.9	146.8
145	32.0	16.7	50.1