Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111518\
Data File : VF060739.D
Acq On : 15 Nov 2018 10:13
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 15 14:03:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.83	168	245868	50.00	ug/l	-0.05
34) 1,4-Difluorobenzene	5.56	114	408523	50.00	ug/l	-0.05
63) Chlorobenzene-d5	9.75	117	359943	50.00	ug/l	-0.04
72) 1,4-Dichlorobenzene-d4	12.53	152	193629	50.00	ug/l	-0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.81	65	130419	46.50	ug/l	-0.05
Spiked Amount 50.000			Recovery = 93.00%			
35) Dibromofluoromethane	4.08	113	152010	49.50	ug/l	-0.05
Spiked Amount 50.000			Recovery = 99.00%			
50) Toluene-d8	7.53	98	403750	51.33	ug/l	-0.04
Spiked Amount 50.000			Recovery = 102.66%			
62) 4-Bromofluorobenzene	11.38	95	184066	50.71	ug/l	-0.03
Spiked Amount 50.000			Recovery = 101.42%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	194655	44.24	ug/l	97
3) Chloromethane	1.10	50	125930	46.15	ug/l	94
4) Vinyl Chloride	1.14	62	115057	47.13	ug/l	96
5) Bromomethane	1.31	94	72114	46.51	ug/l	99
6) Chloroethane	1.37	64	49100	51.41	ug/l	99
7) Trichlorofluoromethane	1.48	101	240027	44.46	ug/l	97
8) Diethyl Ether	1.62	74	32518	47.02	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	1.82	101	124331	48.87	ug/l	95
10) Methyl Iodide	1.89	142	196060m	48.04	ug/l	
11) Tert butyl alcohol	2.56	59	30182	236.48	ug/l	98
12) 1,1-Dichloroethene	1.78	96	99542	49.63	ug/l	94
13) Acrolein	1.98	56	28510	244.30	ug/l	96
14) Allyl chloride	2.07	41	144149	41.02	ug/l	92
15) Acrylonitrile	2.91	53	66111	243.09	ug/l	96
16) Acetone	2.22	43	172640	288.01	ug/l	94
17) Carbon Disulfide	1.82	76	285181	47.04	ug/l	97
18) Methyl Acetate	2.32	43	45245	45.97	ug/l	97
19) Methyl tert-butyl Ether	2.41	73	230005	47.80	ug/l	99
20) Methylene Chloride	2.22	84	92997m	46.48	ug/l	
21) trans-1,2-Dichloroethene	2.29	96	103974	49.61	ug/l	96
22) Diisopropyl ether	2.77	45	334713	49.34	ug/l	97
23) Vinyl Acetate	3.16	43	828219	259.24	ug/l	99
24) 1,1-Dichloroethane	2.84	63	202378	49.27	ug/l	99
25) 2-Butanone	4.29	43	257403	261.07	ug/l	97
26) 2,2-Dichloropropane	3.56	77	130624	40.41	ug/l	95
27) cis-1,2-Dichloroethene	3.44	96	166236	46.63	ug/l	95
28) Bromochloromethane	3.68	49	108596	50.87	ug/l	90
29) Tetrahydrofuran	4.04	42	98529	242.27	ug/l	98
30) Chloroform	3.82	83	336717	51.09	ug/l	99
31) Cyclohexane	3.66	56	238080	47.76	ug/l	98
32) 1,1,1-Trichloroethane	4.06	97	226475	43.64	ug/l	96
36) 1,1-Dichloropropene	4.24	75	236631	49.94	ug/l	98
37) Ethyl Acetate	4.07	43	87401	49.62	ug/l	92
38) Carbon Tetrachloride	3.96	117	191071	41.56	ug/l	98

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111518\
Data File : VF060739.D
Acq On : 15 Nov 2018 10:13
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 15 14:03:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)	
39) Methylcyclohexane	5.42	83	275866	50.19	ug/l		99	
40) Benzene	4.60	78	510983	48.38	ug/l		98	
41) Methacrylonitrile	4.72	41	51187	54.93	ug/l	#	89	
42) 1,2-Dichloroethane	4.90	62	169523	46.45	ug/l		98	
43) Isopropyl Acetate	6.93	43	103494	44.31	ug/l	#	98	
44) Trichloroethene	5.47	130	158967	47.71	ug/l		96	MMDadoda
45) 1,2-Dichloropropane	6.20	63	134833	49.06	ug/l		99	
46) Dibromomethane	6.05	93	92009	50.72	ug/l		87	
47) Bromodichloromethane	6.35	83	224899	48.55	ug/l		97	
48) Methyl methacrylate	6.68	41	72347	46.81	ug/l		98	
49) 1,4-Dioxane	6.67	88	14909	1031.37	ug/l	#	92	11/16/2018 1:25:43 PM
51) 4-Methyl-2-Pentanone	8.23	43	378130	223.86	ug/l		99	
52) Toluene	7.59	92	334884	47.32	ug/l		93	
53) t-1,3-Dichloropropene	8.25	75	168373	45.38	ug/l		96	
54) cis-1,3-Dichloropropene	7.27	75	228736	47.46	ug/l		98	
55) 1,1,2-Trichloroethane	8.45	97	93584	46.28	ug/l		97	
56) Ethyl methacrylate	8.59	69	106137	46.22	ug/l		98	
57) 1,3-Dichloropropane	8.82	76	163796	46.74	ug/l		99	
58) 2-Chloroethyl Vinyl ether	7.59	63	48734	232.30	ug/l		100	
59) 2-Hexanone	9.46	43	284604	239.76	ug/l		98	
60) Dibromochloromethane	8.68	129	136047	47.21	ug/l		93	
61) 1,2-Dibromoethane	8.96	107	104104	48.95	ug/l		98	
64) Tetrachloroethene	8.12	164	137130	48.11	ug/l		97	
65) Chlorobenzene	9.77	112	351190	48.35	ug/l		100	
66) 1,1,1,2-Tetrachloroethane	9.89	131	155725	49.15	ug/l		96	
67) Ethyl Benzene	9.87	91	660554	48.25	ug/l		100	
68) m/p-Xylenes	10.10	106	451675	92.31	ug/l		98	
69) o-Xylene	10.68	106	261954	47.62	ug/l		98	
70) Styrene	10.76	104	355342	47.60	ug/l		98	
71) Bromoform	10.74	173	71093	49.90	ug/l		95	
73) Isopropylbenzene	11.10	105	764876	49.08	ug/l		96	
74) N-amyl acetate	11.35	43	165316	46.59	ug/l		98	
75) 1,1,2,2-Tetrachloroethane	11.68	83	126928	49.26	ug/l		99	
76) 1,2,3-Trichloropropane	11.78	75	86018	44.95	ug/l		97	
77) Bromobenzene	11.47	156	155318	47.88	ug/l		98	
78) n-propylbenzene	11.57	91	873111	48.03	ug/l		100	
79) 2-Chlorotoluene	11.70	91	508477	48.13	ug/l		98	
80) 1,3,5-Trimethylbenzene	11.81	105	613371	49.57	ug/l		96	
81) trans-1,4-Dichloro-2-buten	11.85	75	44285m	47.10	ug/l			
82) 4-Chlorotoluene	11.88	91	518859	47.94	ug/l		99	
83) tert-Butylbenzene	12.11	119	633724	48.24	ug/l		96	
84) 1,2,4-Trimethylbenzene	12.18	105	621309	48.55	ug/l		96	
85) sec-Butylbenzene	12.28	105	885366	49.68	ug/l		97	
86) p-Isopropyltoluene	12.44	119	701974	47.16	ug/l		97	
87) 1,3-Dichlorobenzene	12.46	146	307155	47.57	ug/l		97	
88) 1,4-Dichlorobenzene	12.55	146	295205	47.58	ug/l		98	
89) n-Butylbenzene	12.82	91	702114	46.22	ug/l		98	
90) Hexachloroethane	12.89	117	185224	50.88	ug/l		89	
91) 1,2-Dichlorobenzene	12.92	146	288577	47.47	ug/l		97	
92) 1,2-Dibromo-3-Chloropropan	13.62	75	23198	47.90	ug/l		83	

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Data File : VF060739.D
Acq On : 15 Nov 2018 10:13
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 15 14:03:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.19	180	211234	48.35	ug/l	95
94) Hexachlorobutadiene	14.18	225	146442	51.29	ug/l	97
95) Naphthalene	14.43	128	381326	47.83	ug/l	99
96) 1,2,3-Trichlorobenzene	14.58	180	197769	48.98	ug/l	98

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

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111518\
Data File : VF060739.D
Acq On : 15 Nov 2018 10:13
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
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Quant Time: Nov 15 14:03:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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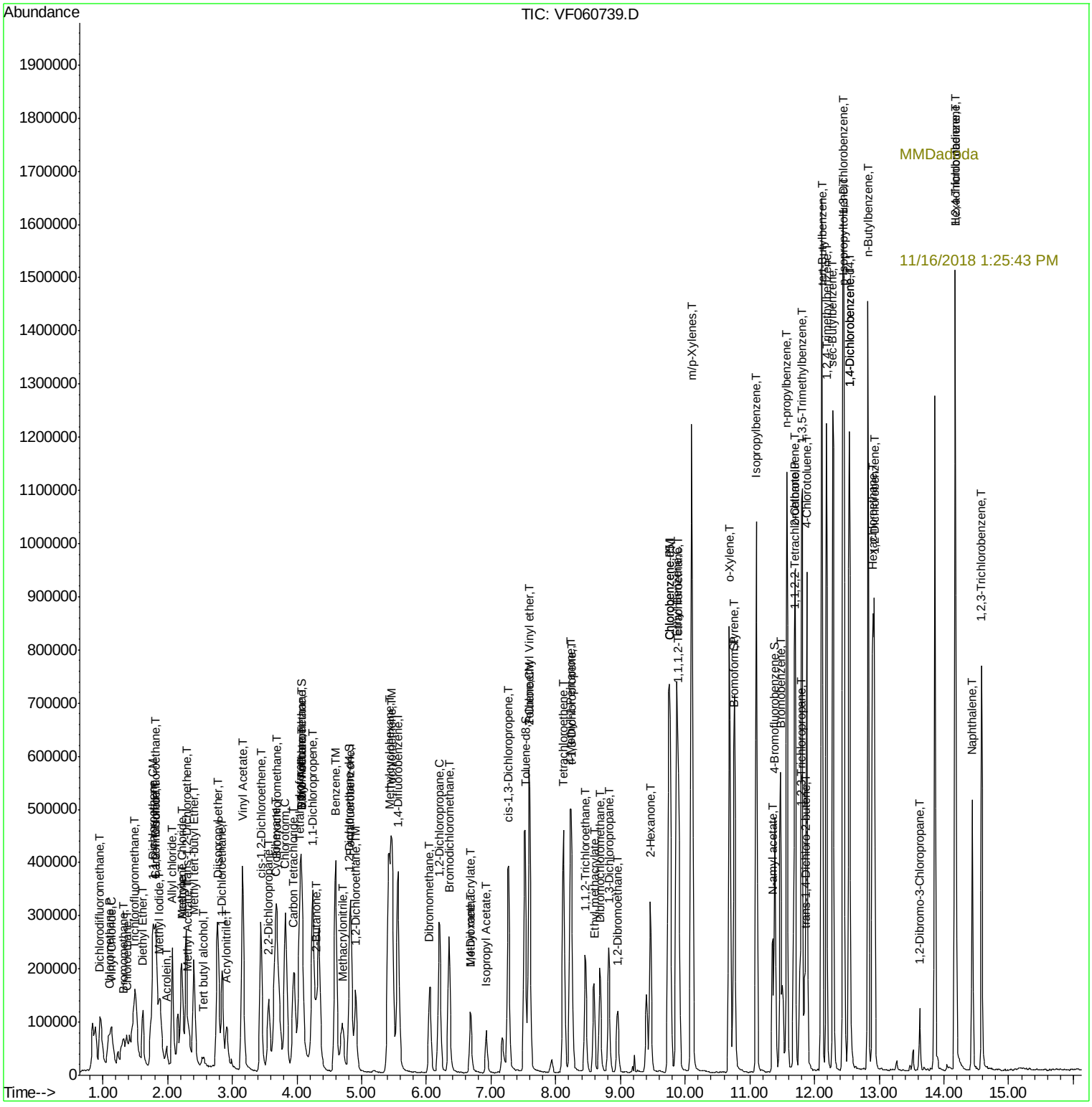
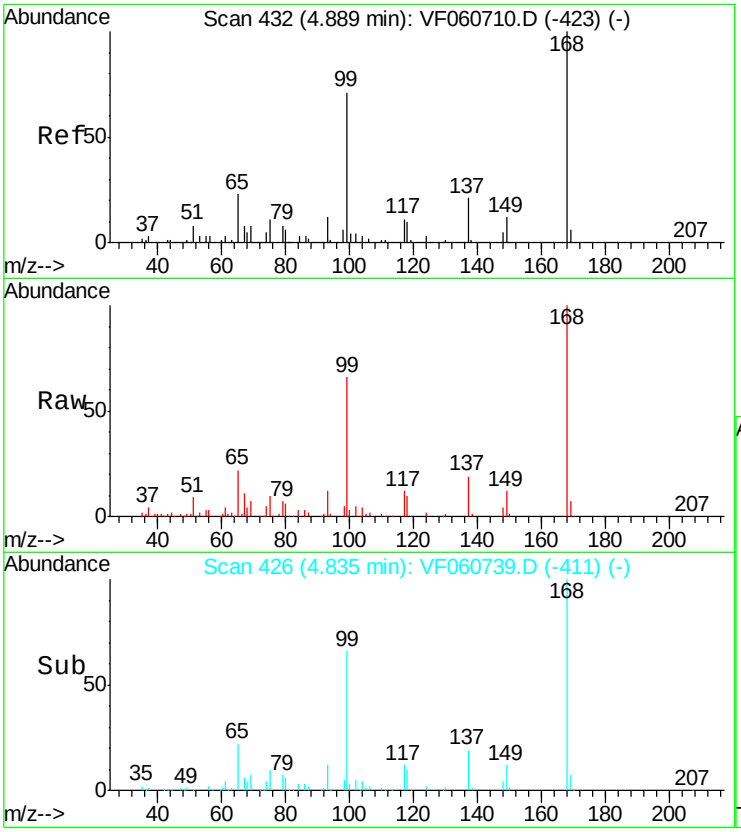
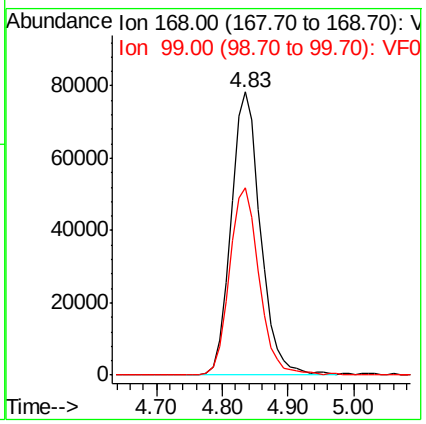




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 4.83 min Scan# 426
Delta R.T. -0.05 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:168 Resp: 245868

Ion	Ratio	Lower	Upper
168	100		
99	66.4	57.2	85.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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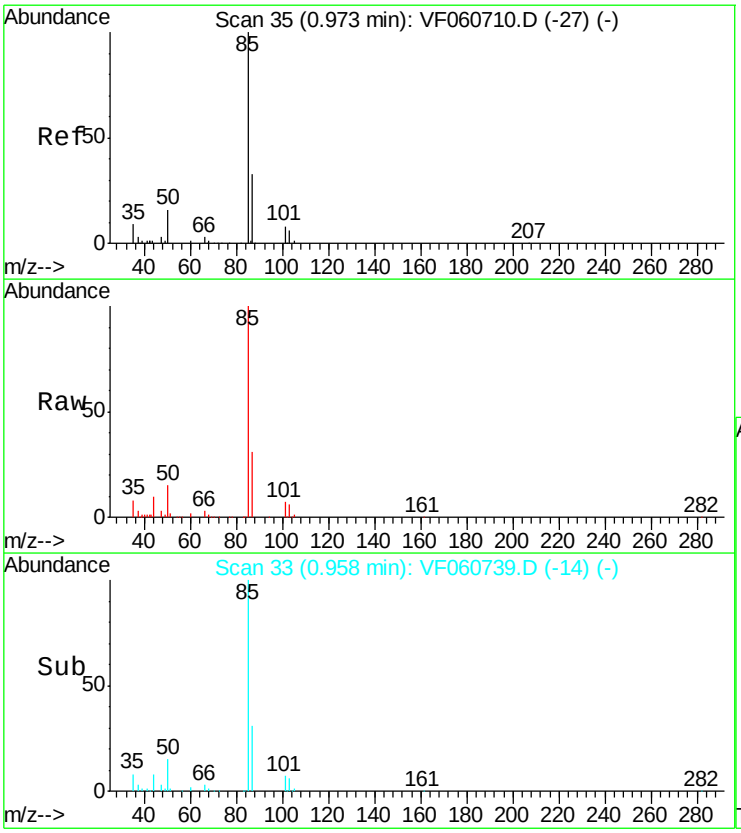
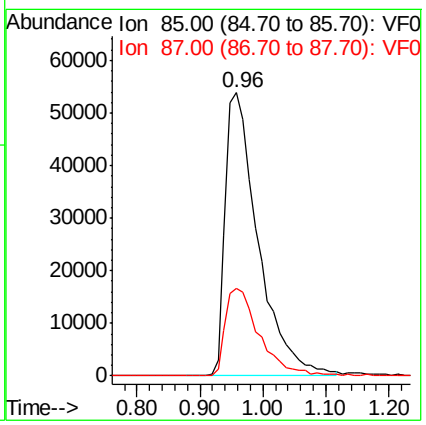
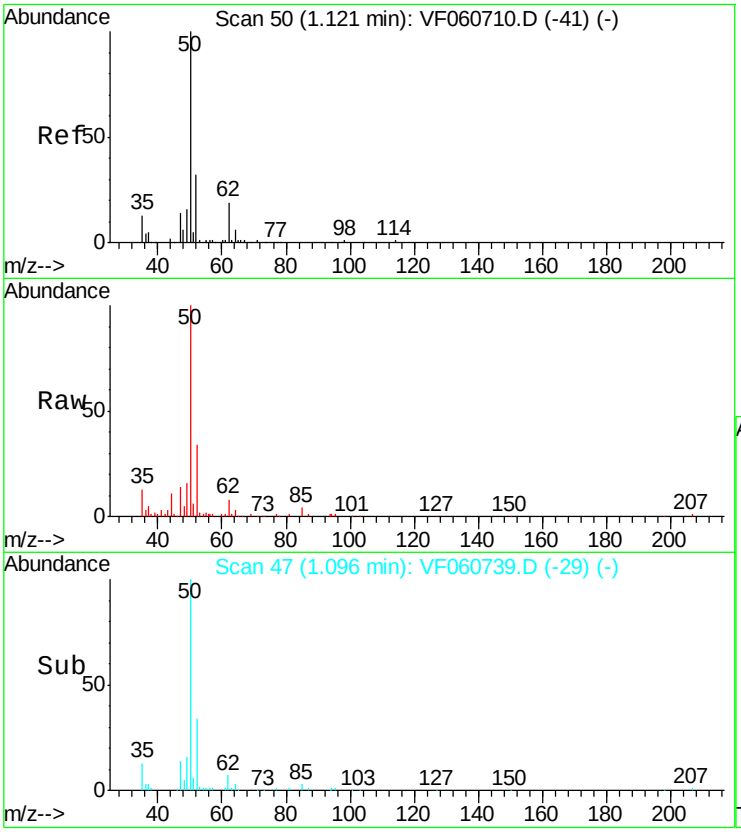


#2
Dichlorodifluoromethane
Concen: 44.24 ug/l
RT: 0.96 min Scan# 33
Delta R.T. -0.01 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 85 Resp: 194655

Ion	Ratio	Lower	Upper
85	100		
87	31.1	16.3	48.9

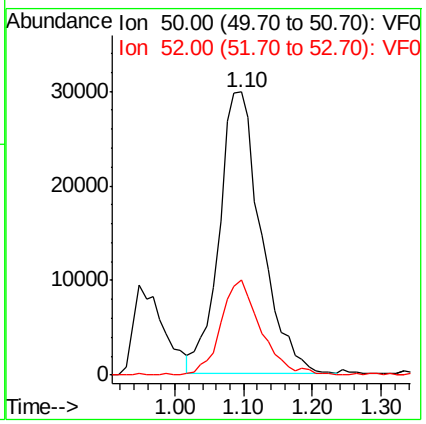




#3
Chloromethane
Concen: 46.15 ug/l
RT: 1.10 min Scan# 47
Delta R.T. -0.02 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 50 Resp: 125930

Ion	Ratio	Lower	Upper
50	100		
52	33.6	24.2	36.2



Instrument :
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ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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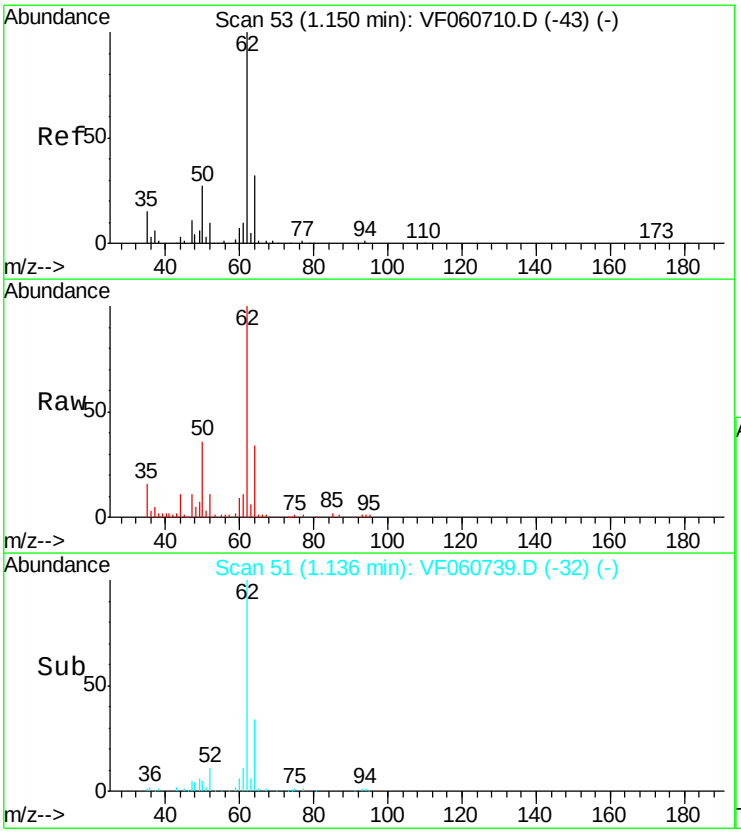
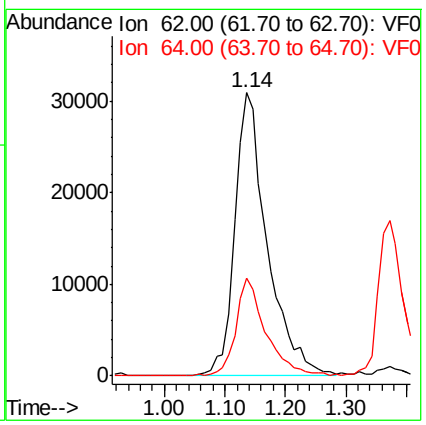
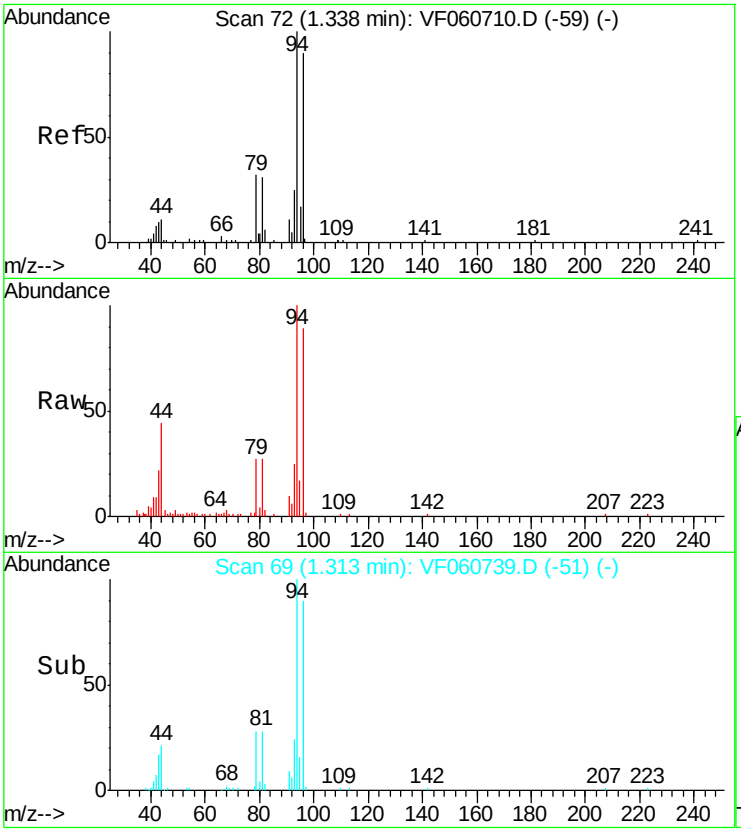


#4
Vinyl Chloride
Concen: 47.13 ug/l
RT: 1.14 min Scan# 51
Delta R.T. -0.01 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 62 Resp: 115057

Ion	Ratio	Lower	Upper
62	100		
64	34.4	25.8	38.8

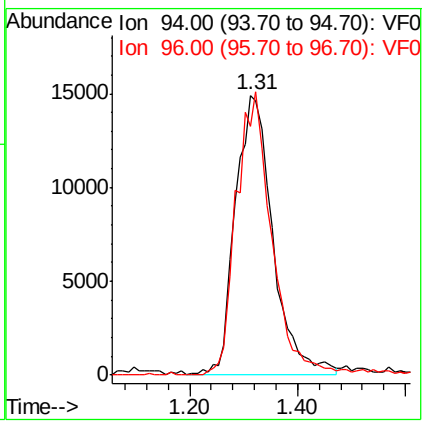




#5
Bromomethane
Concen: 46.51 ug/l
RT: 1.31 min Scan# 69
Delta R.T. -0.02 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 94 Resp: 72114

Ion	Ratio	Lower	Upper
94	100		
96	88.8	71.9	107.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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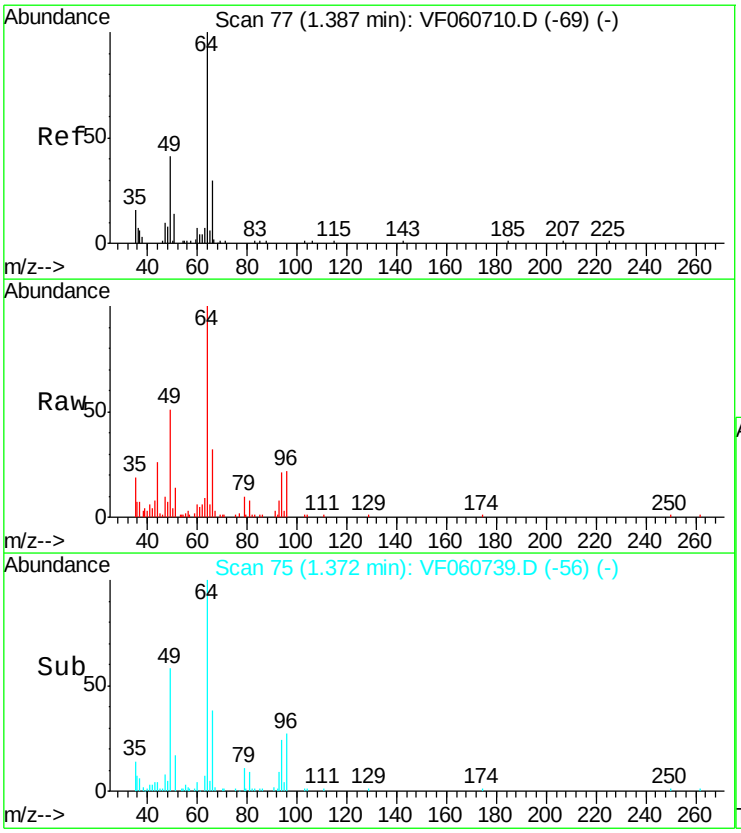
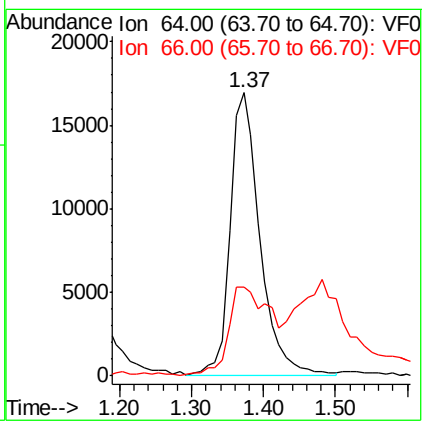
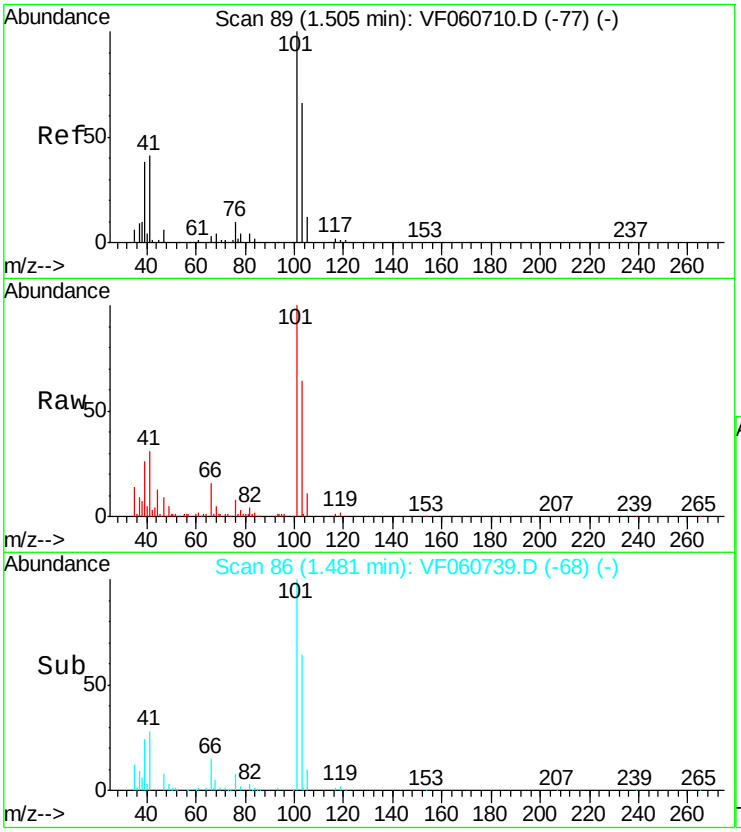


#6
Chloroethane
Concen: 51.41 ug/l
RT: 1.37 min Scan# 75
Delta R.T. -0.01 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 64 Resp: 49100

Ion	Ratio	Lower	Upper
64	100		
66	31.5	24.8	37.2

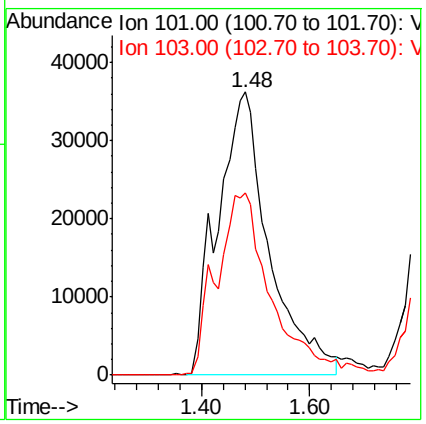




#7
Trichlorofluoromethane
Concen: 44.46 ug/l
RT: 1.48 min Scan# 86
Delta R.T. -0.02 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:101 Resp: 240027

Ion	Ratio	Lower	Upper
101	100		
103	64.3	53.1	79.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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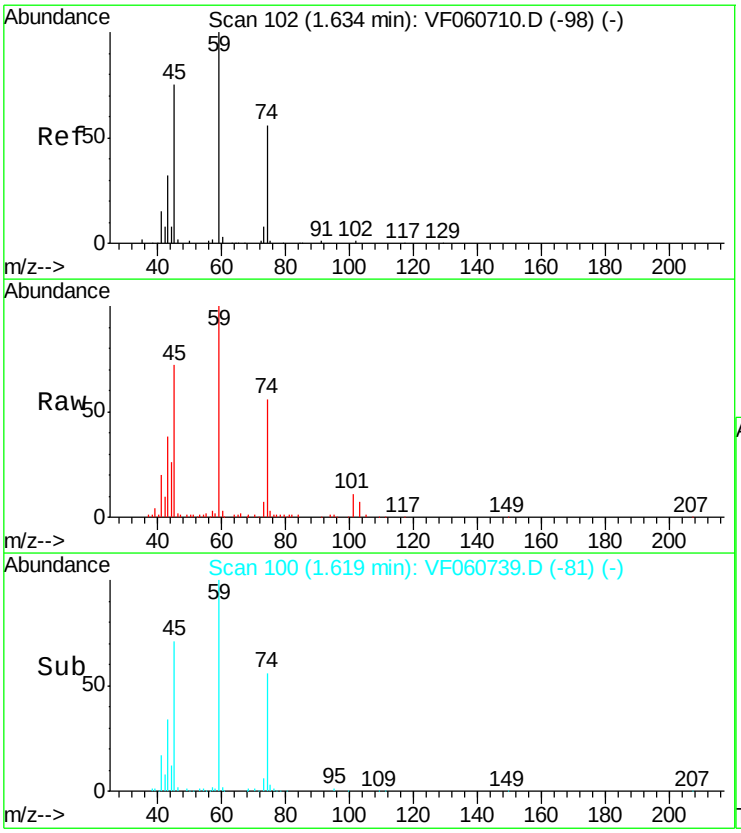
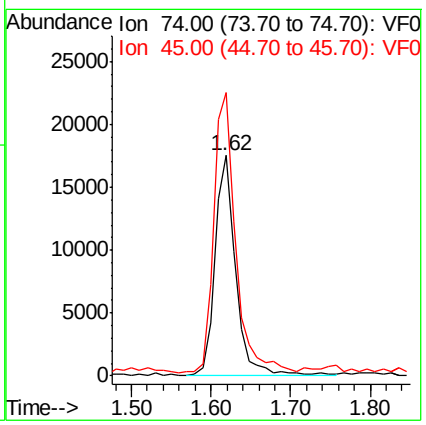
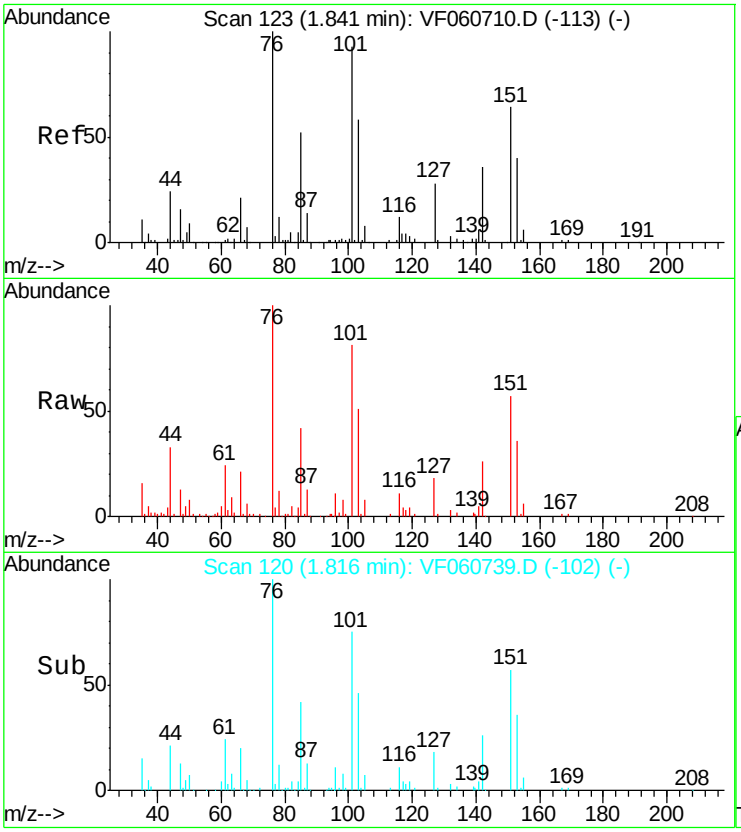


#8
Diethyl Ether
Concen: 47.02 ug/l
RT: 1.62 min Scan# 100
Delta R.T. -0.01 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 74 Resp: 32518

Ion	Ratio	Lower	Upper
74	100		
45	128.4	67.7	203.1

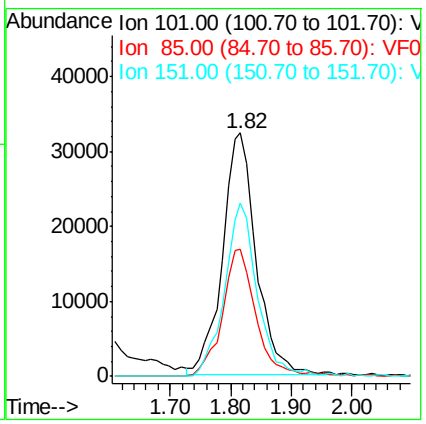




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.87 ug/l
RT: 1.82 min Scan# 120
Delta R.T. -0.02 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:101 Resp: 124331

Ion	Ratio	Lower	Upper
101	100		
85	52.2	43.6	65.4
151	71.1	53.1	79.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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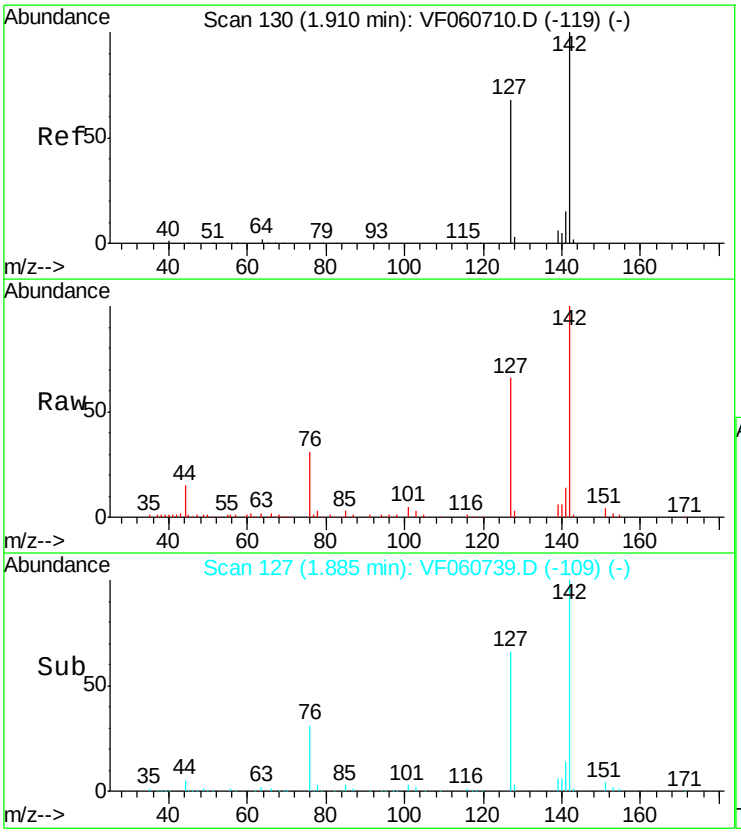
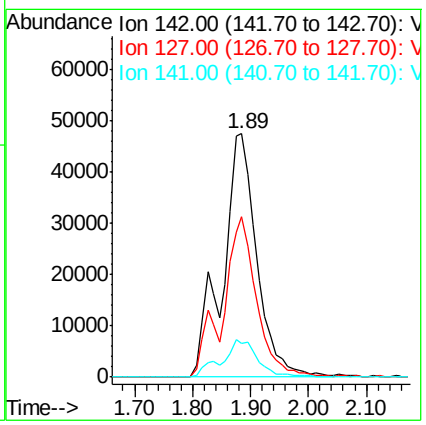
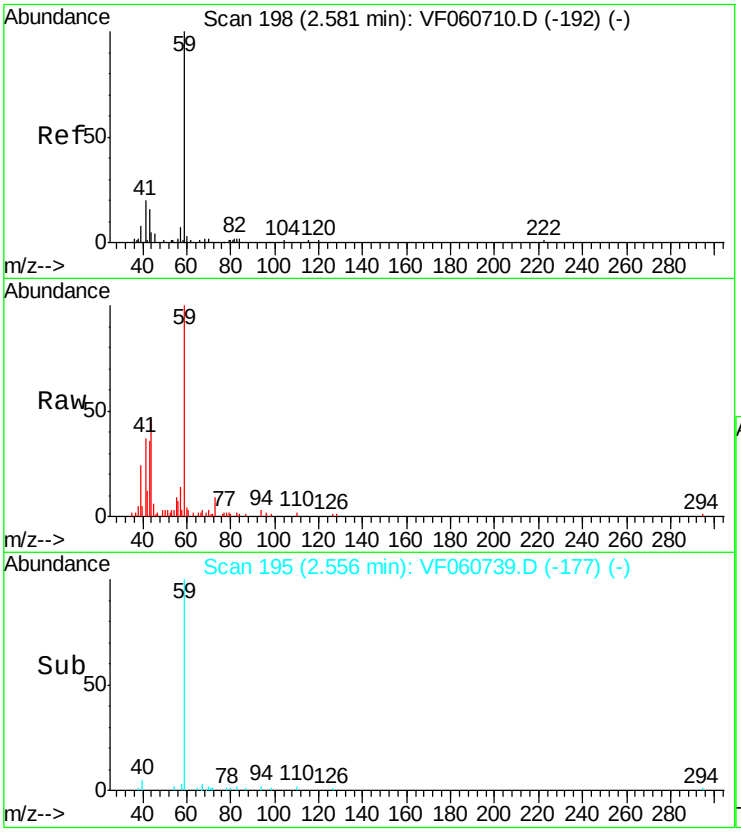


#10
Methyl Iodide
Concen: 48.04 ug/l m
RT: 1.89 min Scan# 127
Delta R.T. -0.02 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:142 Resp: 196060

Ion	Ratio	Lower	Upper
142	100		
127	65.9	54.0	81.0
141	13.9	12.3	18.5

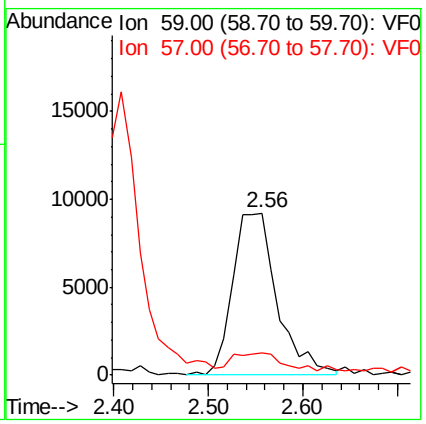




#11
Tert butyl alcohol
Concen: 236.48 ug/l
RT: 2.56 min Scan# 195
Delta R.T. -0.02 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 59 Resp: 30182

Ion	Ratio	Lower	Upper
59	100		
57	13.9	10.5	15.7



Instrument :
MSVOA_F
ClientSampleId :
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Manual Integrations APPROVED
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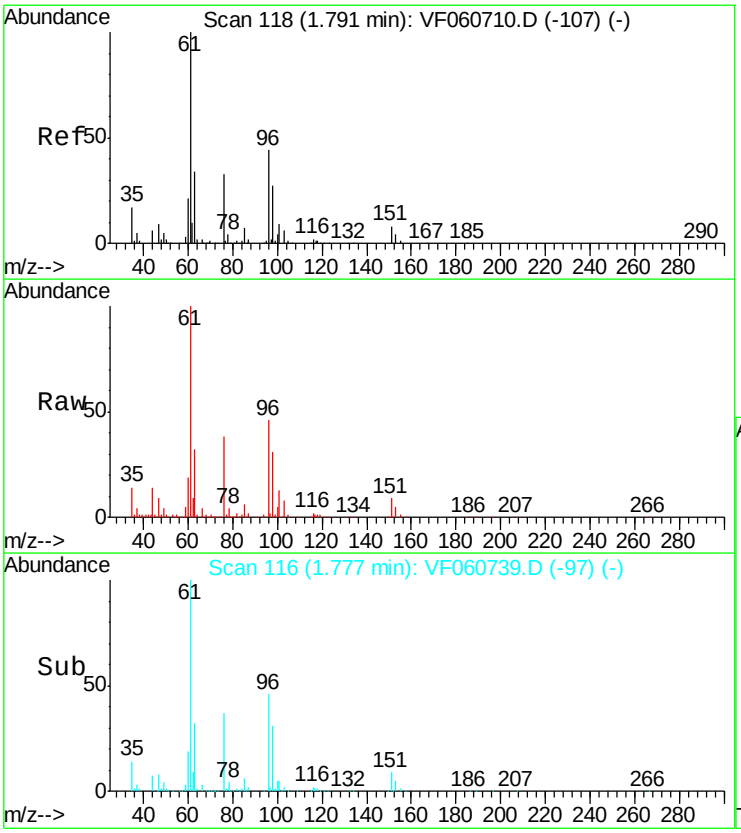
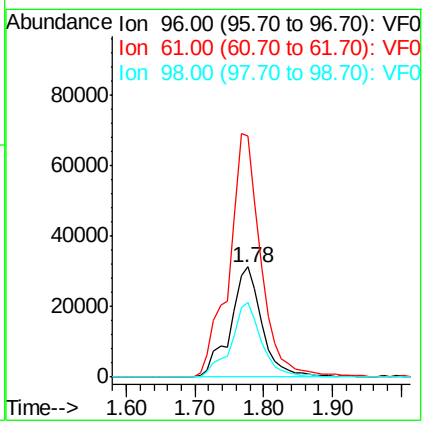
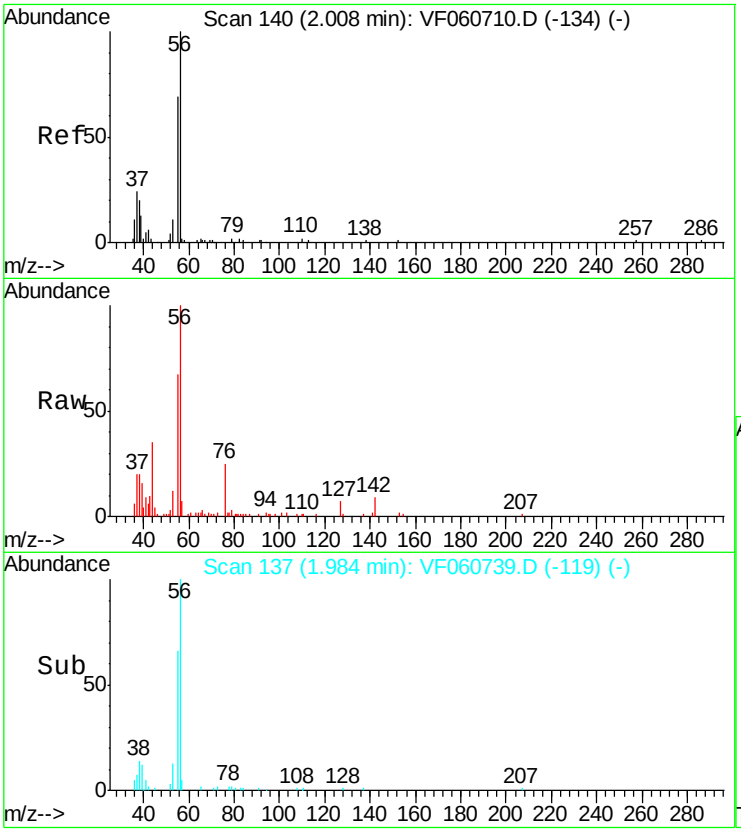


#12
1,1-Dichloroethene
Concen: 49.63 ug/l
RT: 1.78 min Scan# 116
Delta R.T. -0.01 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 96 Resp: 99542

Ion	Ratio	Lower	Upper
96	100		
61	218.5	182.2	273.2
98	67.2	49.2	73.8

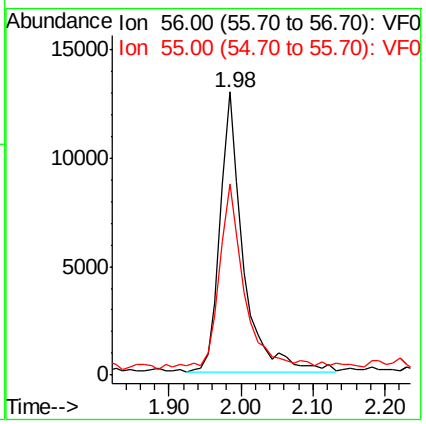




#13
Acrolein
Concen: 244.30 ug/l
RT: 1.98 min Scan# 137
Delta R.T. -0.02 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 56 Resp: 28510

Ion	Ratio	Lower	Upper
56	100		
55	67.4	56.6	85.0



Instrument :
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ClientSampleId :
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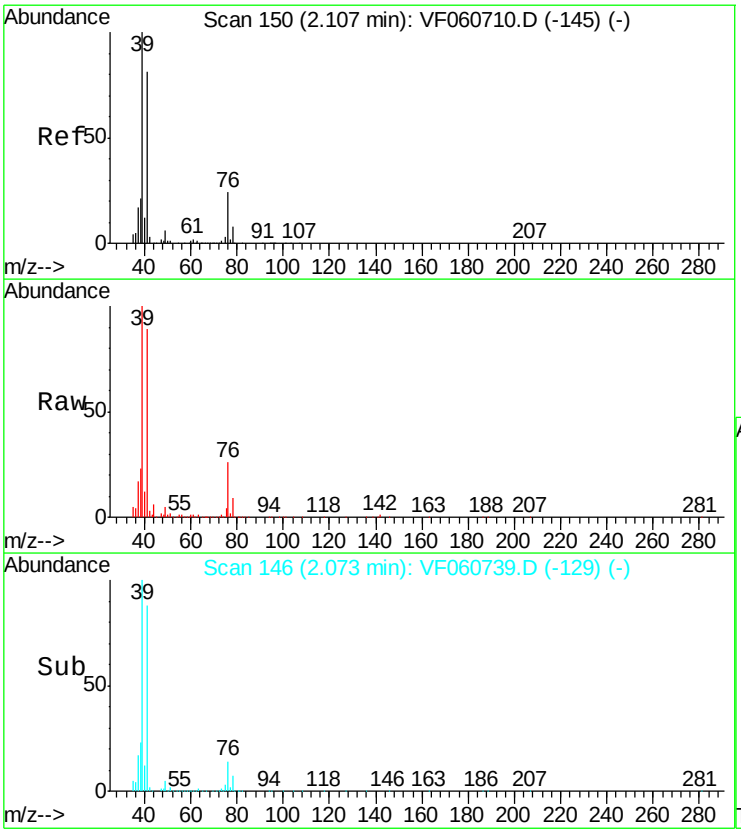
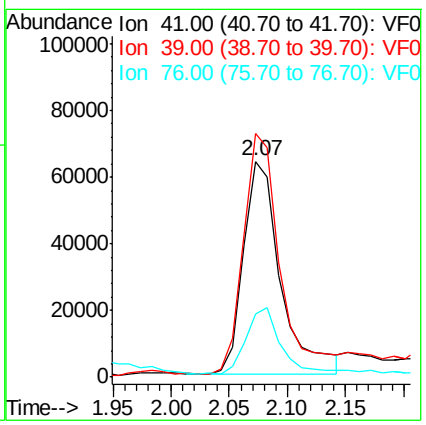
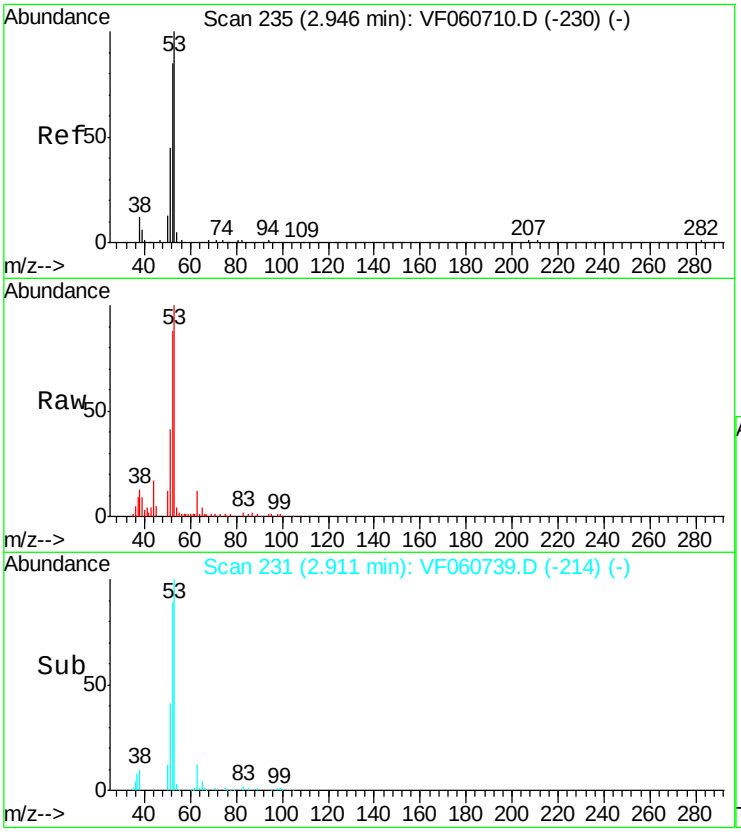


#14
Allyl chloride
Concen: 41.02 ug/l
RT: 2.07 min Scan# 146
Delta R.T. -0.03 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 41 Resp: 144149

Ion	Ratio	Lower	Upper
41	100		
39	112.9	98.5	147.7
76	29.3	24.5	36.7

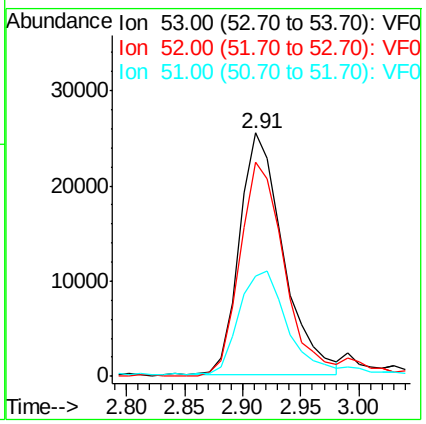




#15
Acrylonitrile
Concen: 243.09 ug/l
RT: 2.91 min Scan# 231
Delta R.T. -0.03 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 53 Resp: 66111

Ion	Ratio	Lower	Upper
53	100		
52	87.7	68.8	103.2
51	41.2	36.7	55.1



Instrument :
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ClientSampleId :
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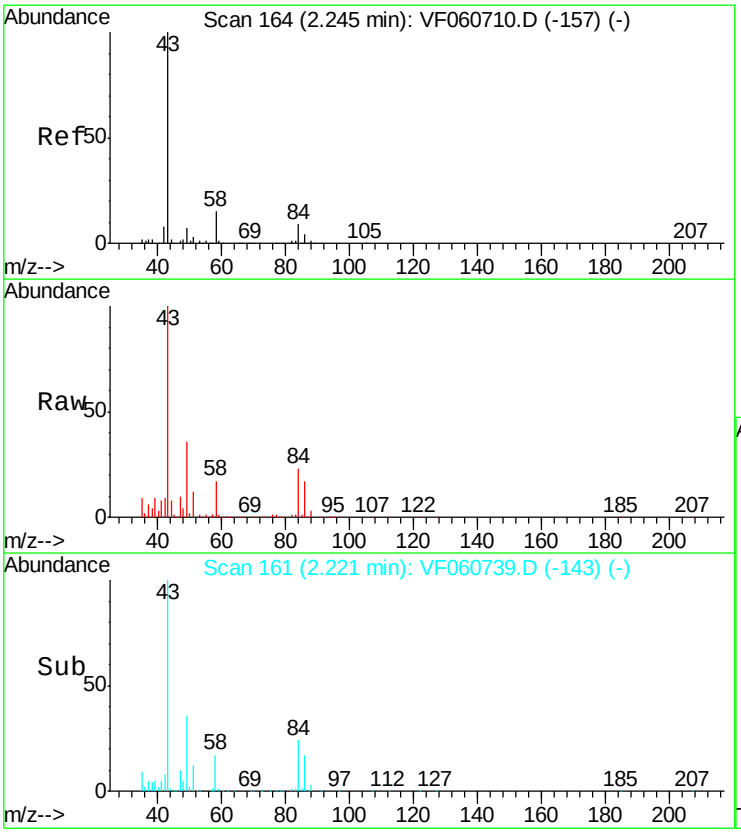
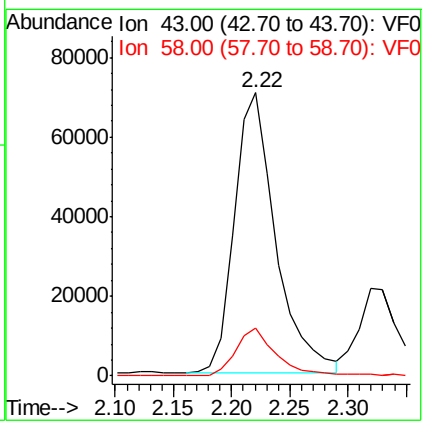
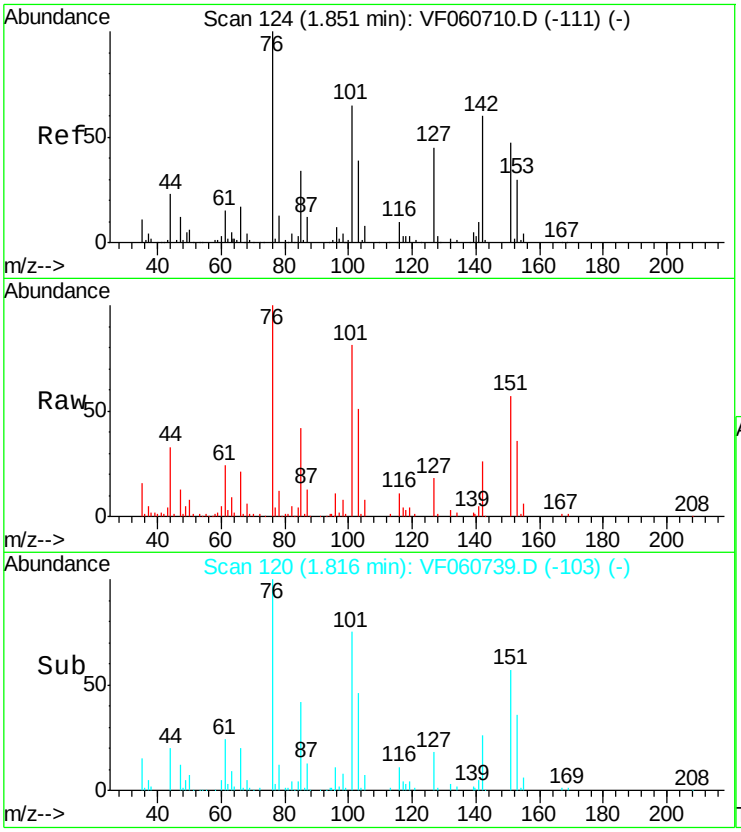


#16
Acetone
Concen: 288.01 ug/l
RT: 2.22 min Scan# 161
Delta R.T. -0.02 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 43 Resp: 172640

Ion	Ratio	Lower	Upper
43	100		
58	16.8	11.6	17.4

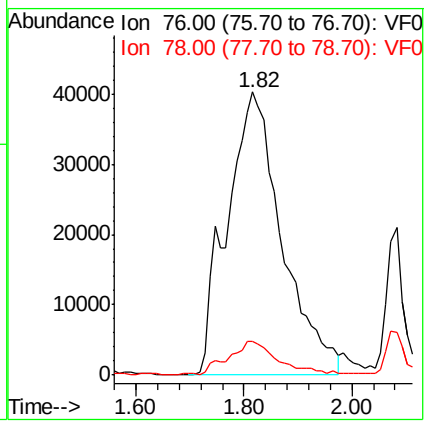




#17
Carbon Disulfide
Concen: 47.04 ug/l
RT: 1.82 min Scan# 120
Delta R.T. -0.03 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 76 Resp: 285181

Ion	Ratio	Lower	Upper
76	100		
78	12.0	10.5	15.7



Instrument :
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ClientSampleId :
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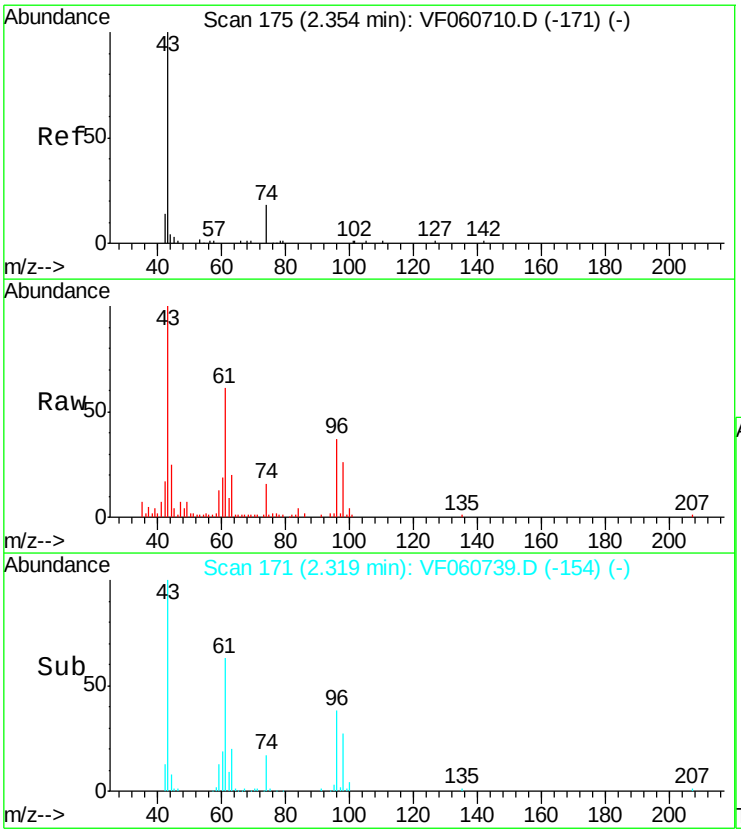
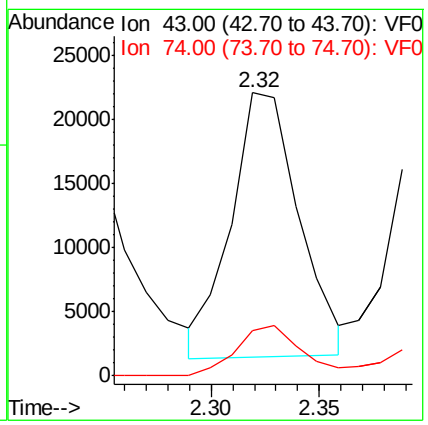
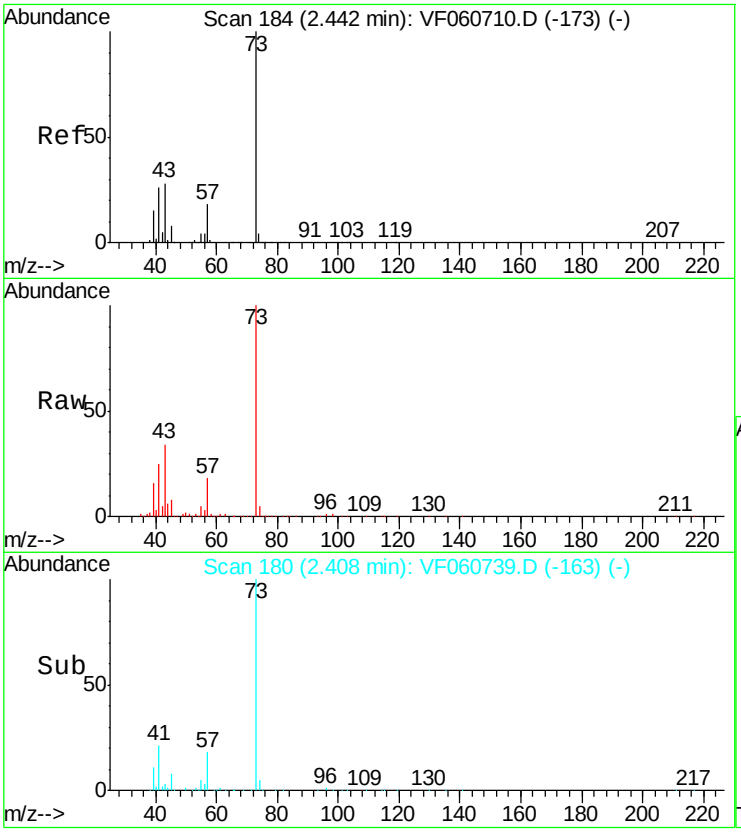


#18
Methyl Acetate
Concen: 45.97 ug/l
RT: 2.32 min Scan# 171
Delta R.T. -0.03 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 43 Resp: 45245

Ion	Ratio	Lower	Upper
43	100		
74	16.0	11.8	17.8

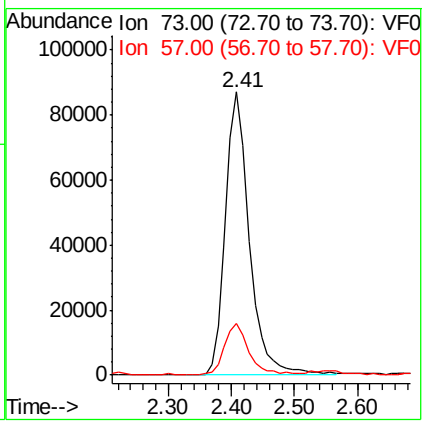




#19
Methyl tert-butyl Ether
Concen: 47.80 ug/l
RT: 2.41 min Scan# 180
Delta R.T. -0.03 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 73 Resp: 230005

Ion	Ratio	Lower	Upper
73	100		
57	18.5	14.3	21.5



Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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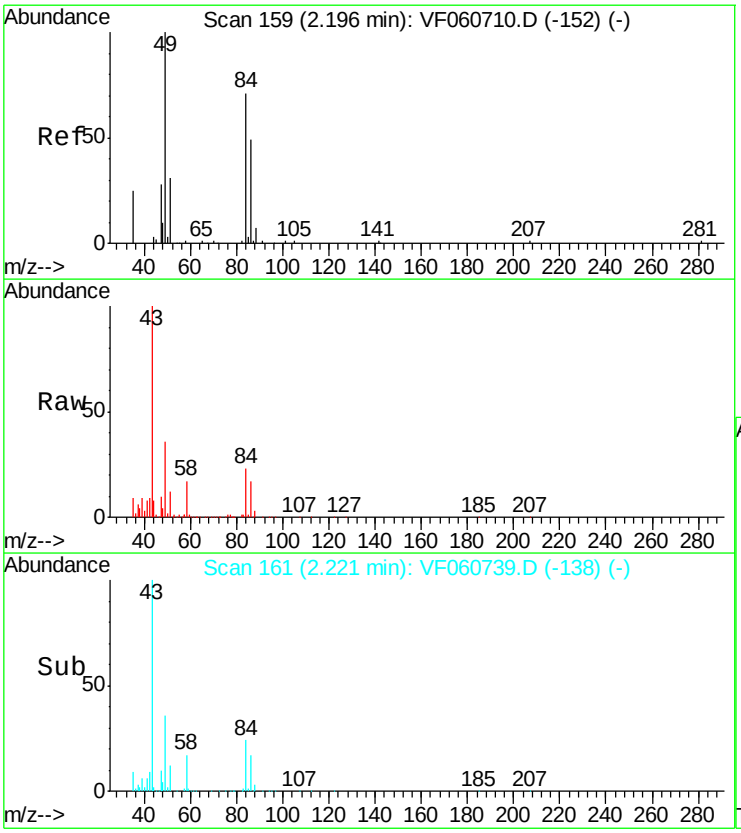
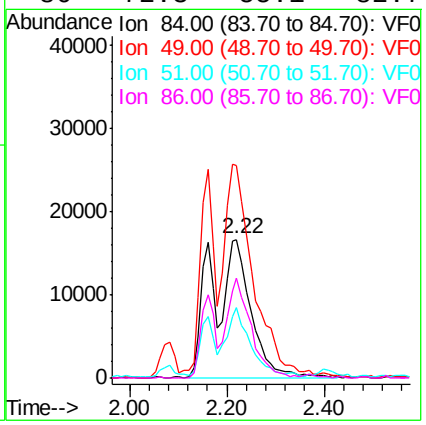
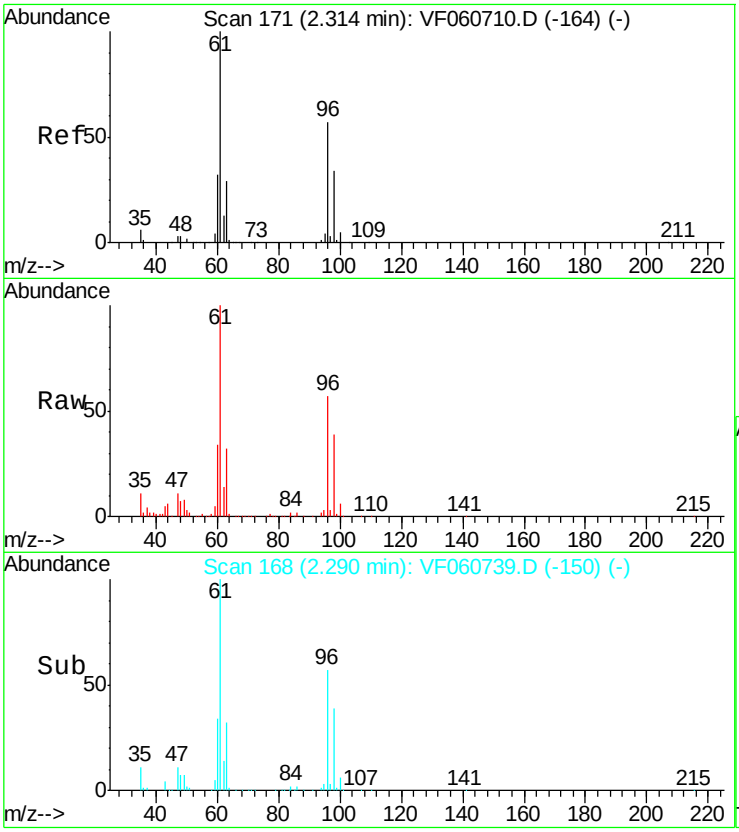


#20
Methylene Chloride
Concen: 46.48 ug/l m
RT: 2.22 min Scan# 161
Delta R.T. 0.03 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 84 Resp: 92997

Ion	Ratio	Lower	Upper
84	100		
49	153.7	120.2	180.4
51	50.7	37.2	55.8
86	72.3	55.1	82.7

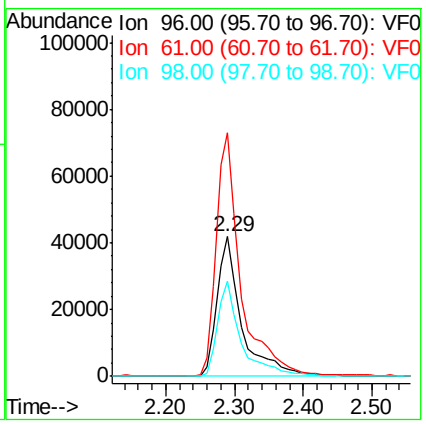




#21
trans-1,2-Dichloroethene
Concen: 49.61 ug/l
RT: 2.29 min Scan# 168
Delta R.T. -0.02 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 96 Resp: 103974

Ion	Ratio	Lower	Upper
96	100		
61	174.4	141.6	212.4
98	68.3	47.4	71.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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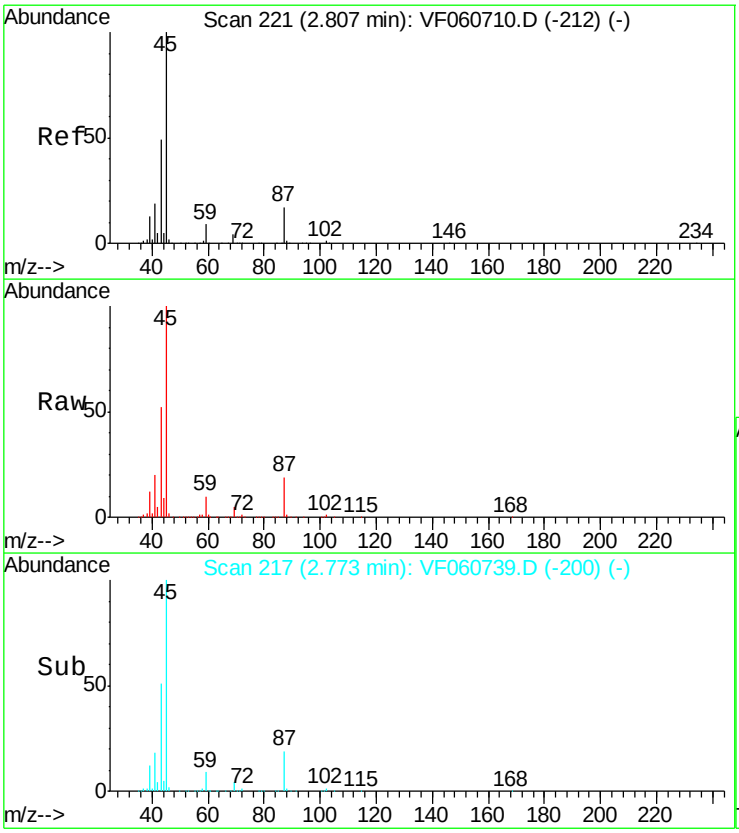
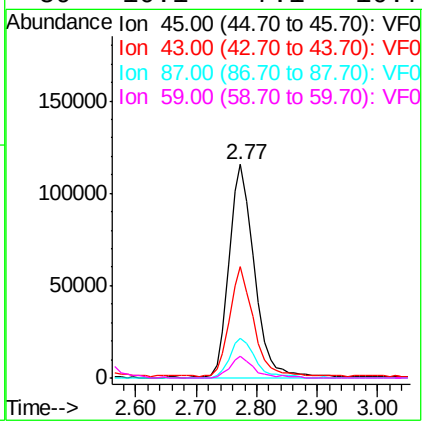
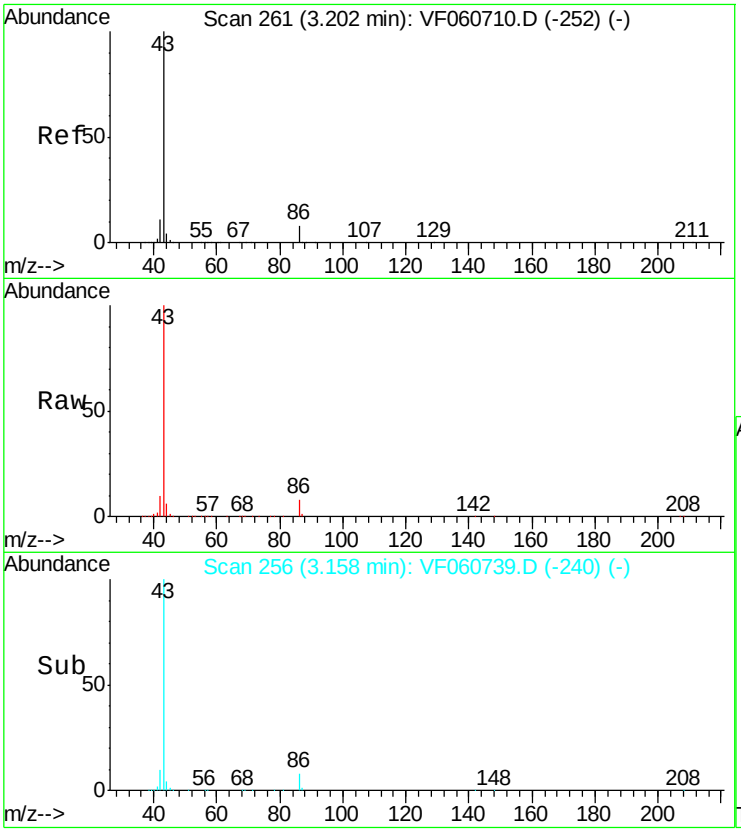


#22
Diisopropyl ether
Concen: 49.34 ug/l
RT: 2.77 min Scan# 217
Delta R.T. -0.03 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 45 Resp: 334713

Ion	Ratio	Lower	Upper
45	100		
43	52.0	39.9	59.9
87	18.6	13.9	20.9
59	10.1	7.1	10.7

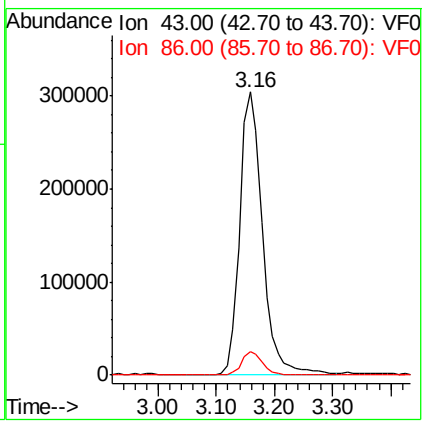




#23
Vinyl Acetate
Concen: 259.24 ug/l
RT: 3.16 min Scan# 256
Delta R.T. -0.04 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 43 Resp: 828219

Ion	Ratio	Lower	Upper
43	100		
86	8.2	6.4	9.6



Instrument :
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ClientSampleId :
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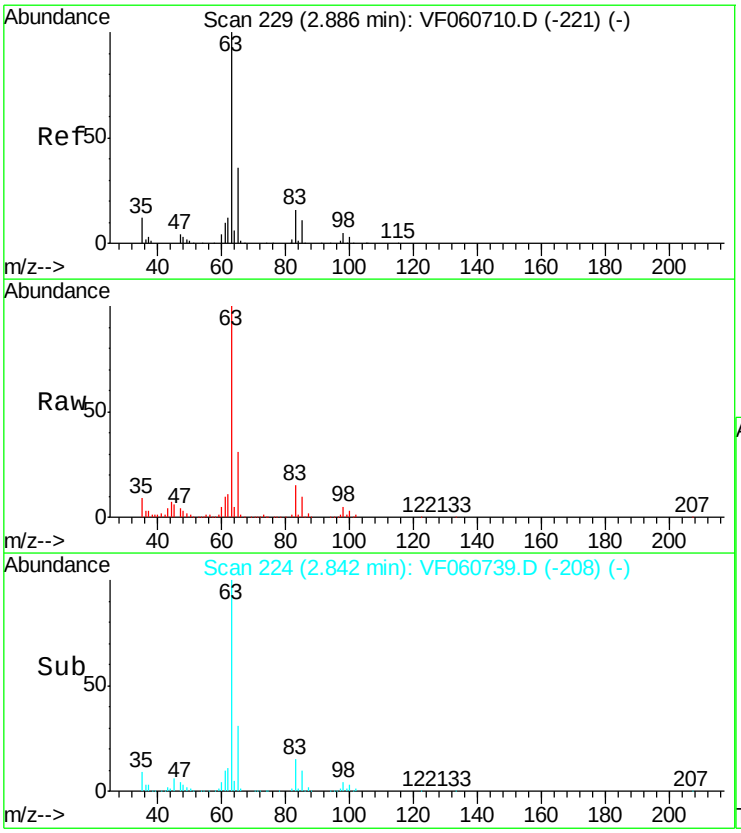
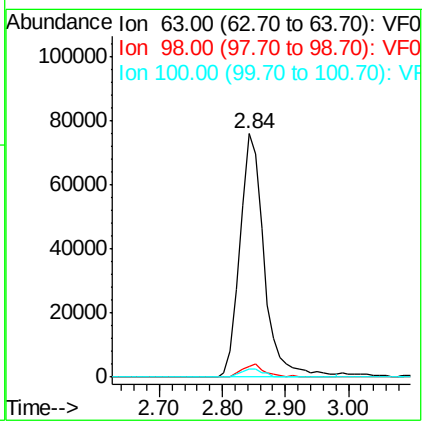
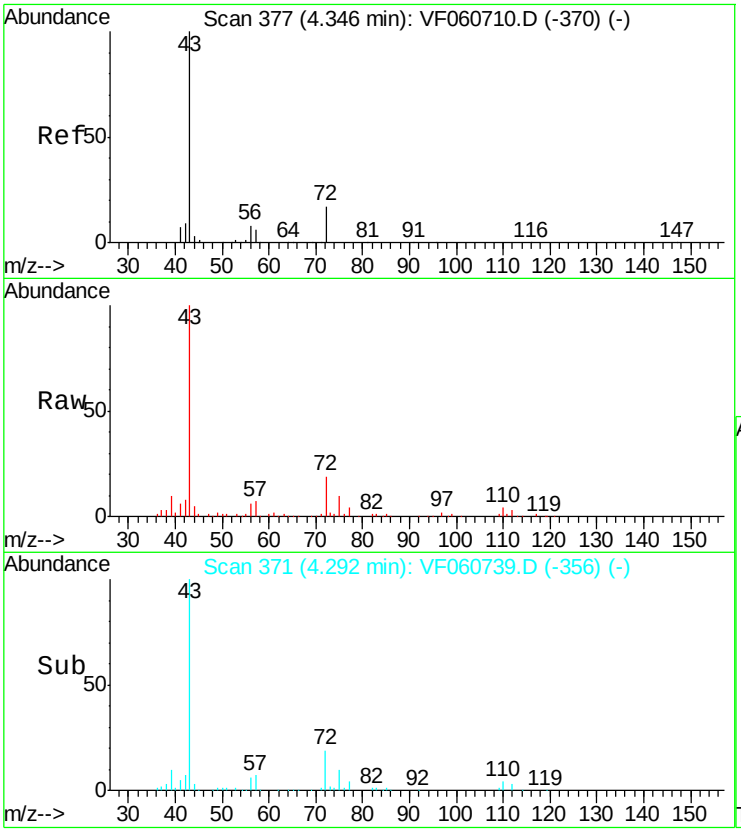


#24
1,1-Dichloroethane
Concen: 49.27 ug/l
RT: 2.84 min Scan# 224
Delta R.T. -0.04 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 63 Resp: 202378

Ion	Ratio	Lower	Upper
63	100		
98	4.5	2.4	7.1
100	3.3	1.4	4.2

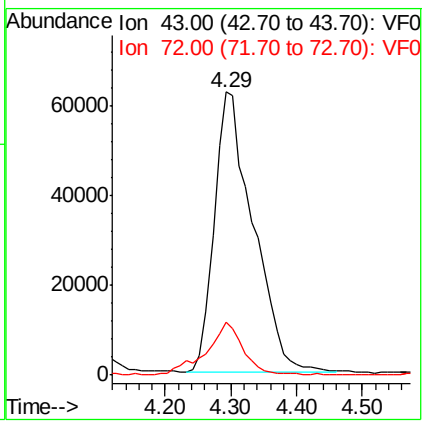




#25
2-Butanone
Concen: 261.07 ug/l
RT: 4.29 min Scan# 371
Delta R.T. -0.05 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 43 Resp: 257403

Ion	Ratio	Lower	Upper
43	100		
72	18.8	16.1	24.1



Instrument :
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ClientSampleId :
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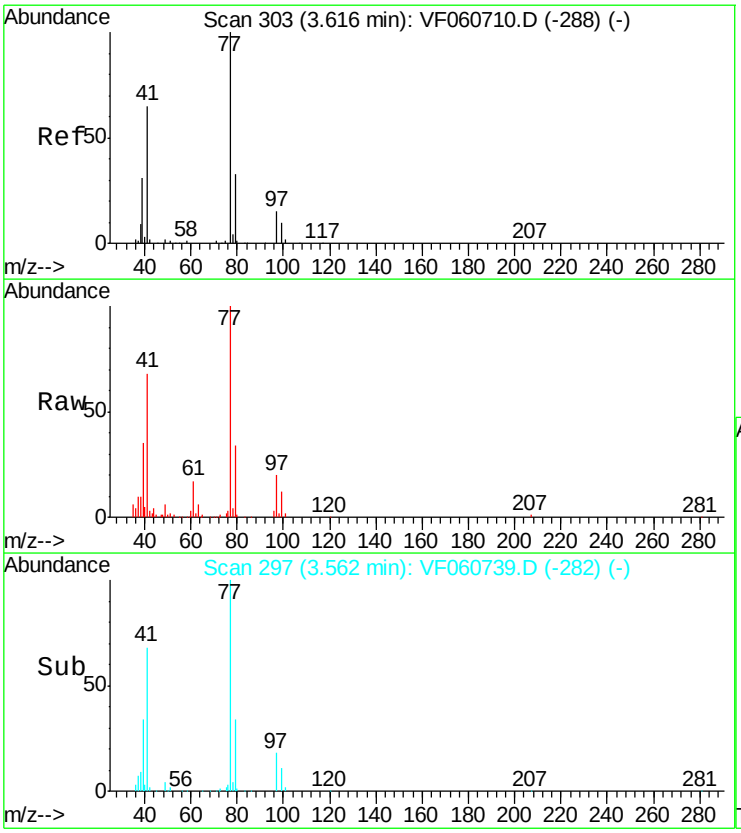
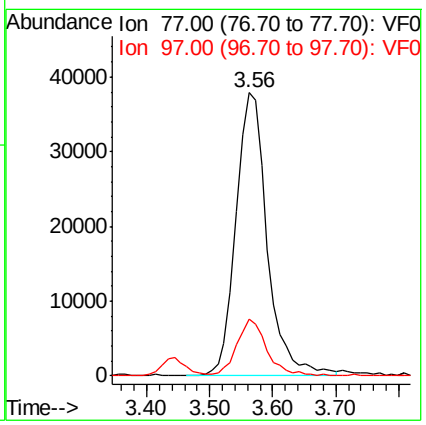
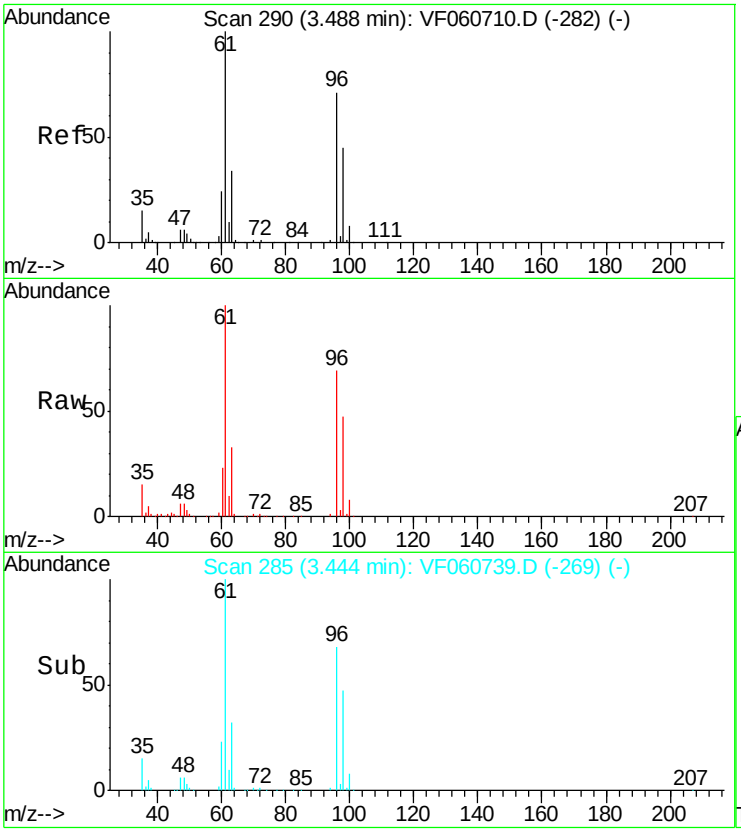


#26
2,2-Dichloropropane
Concen: 40.41 ug/l
RT: 3.56 min Scan# 297
Delta R.T. -0.05 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 77 Resp: 130624

Ion	Ratio	Lower	Upper
77	100		
97	19.9	8.8	26.5

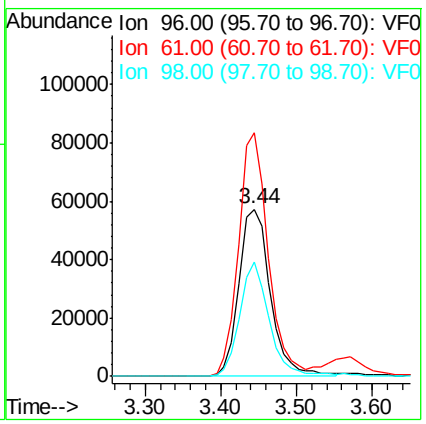




#27
cis-1,2-Dichloroethene
Concen: 46.63 ug/l
RT: 3.44 min Scan# 285
Delta R.T. -0.04 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 96 Resp: 166236

Ion	Ratio	Lower	Upper
96	100		
61	145.8	0.0	280.6
98	68.1	0.0	127.6



Instrument :
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ClientSampleId :
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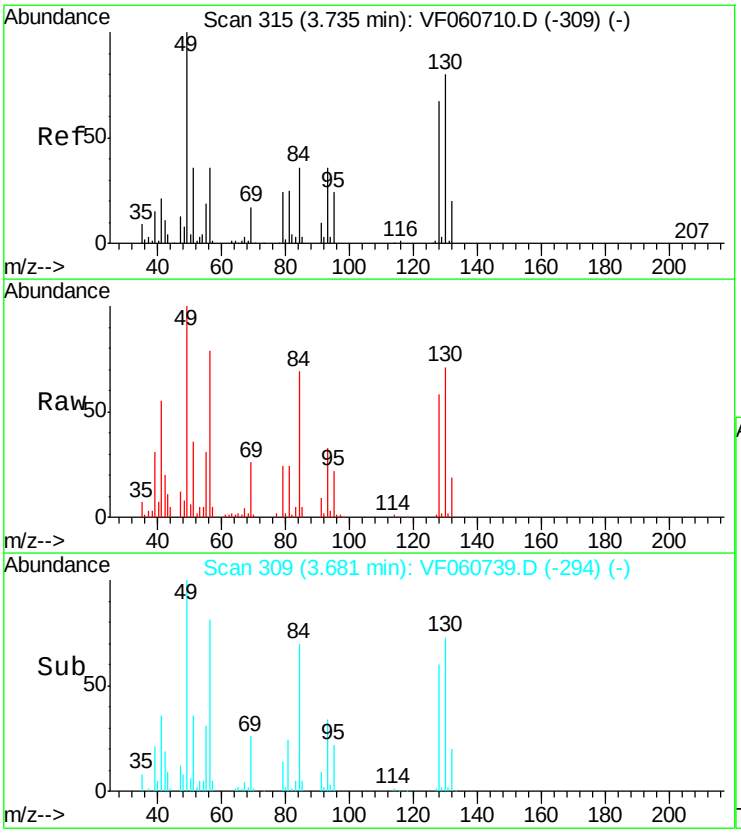
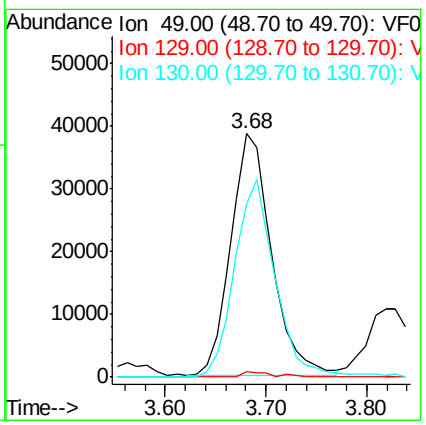
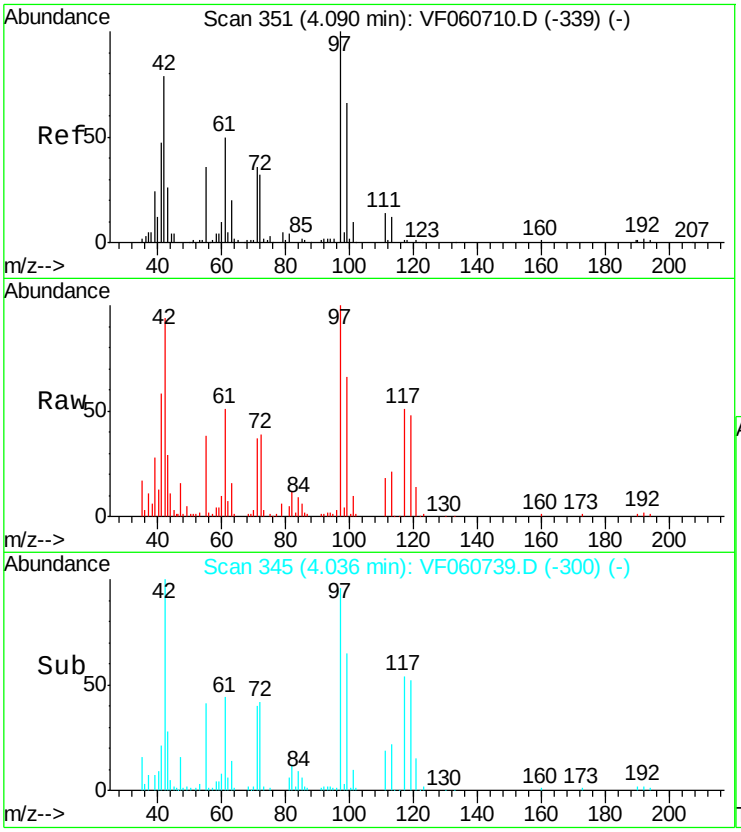


#28
Bromochloromethane
Concen: 50.87 ug/l
RT: 3.68 min Scan# 309
Delta R.T. -0.05 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 49 Resp: 108596

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	5.2
130	71.0	63.9	95.9

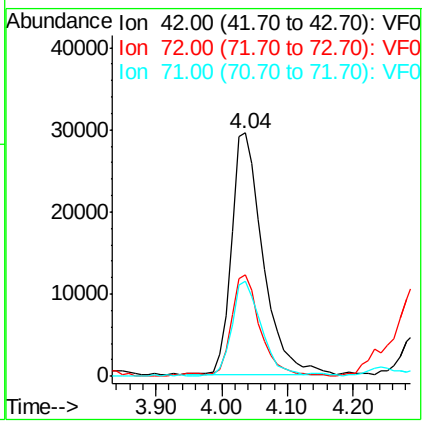




#29
Tetrahydrofuran
Concen: 242.27 ug/l
RT: 4.04 min Scan# 345
Delta R.T. -0.05 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 42 Resp: 98529

Ion	Ratio	Lower	Upper
42	100		
72	37.5	30.3	45.5
71	38.1	32.2	48.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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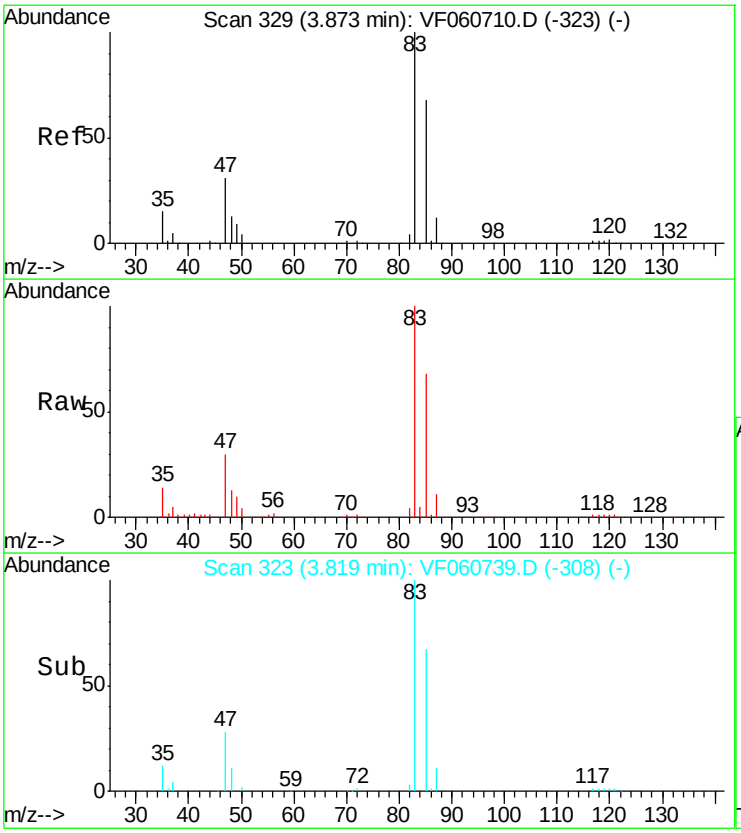
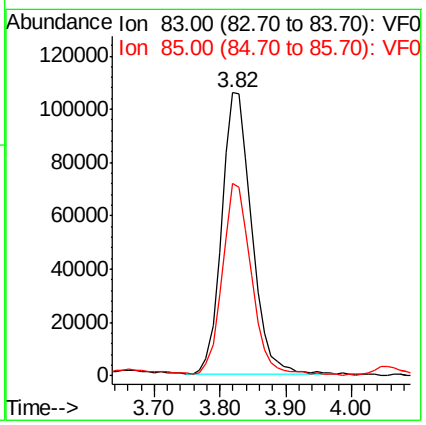
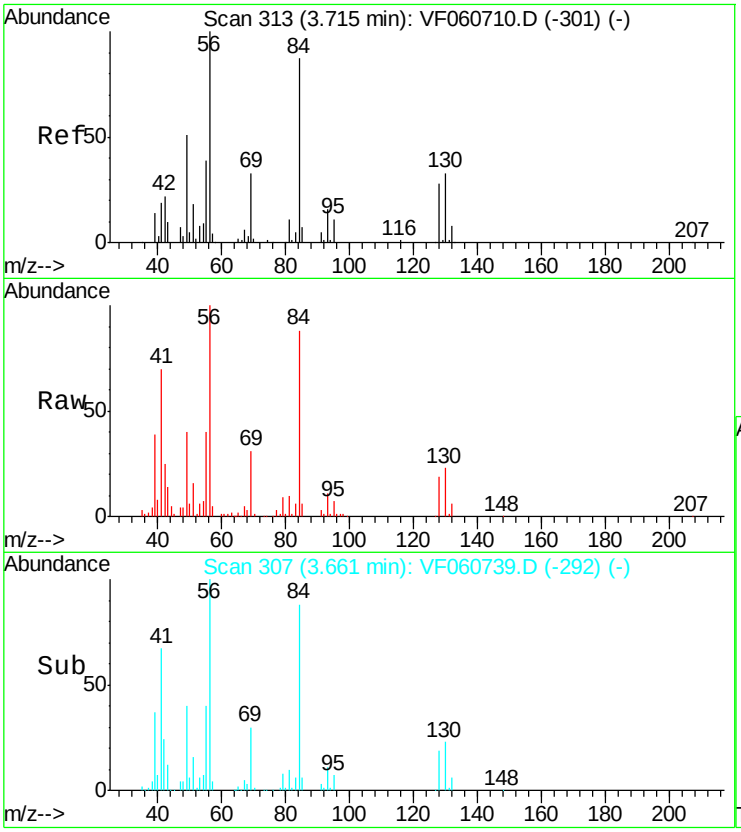


#30
Chloroform
Concen: 51.09 ug/l
RT: 3.82 min Scan# 323
Delta R.T. -0.05 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 83 Resp: 336717

Ion	Ratio	Lower	Upper
83	100		
85	67.8	54.6	82.0

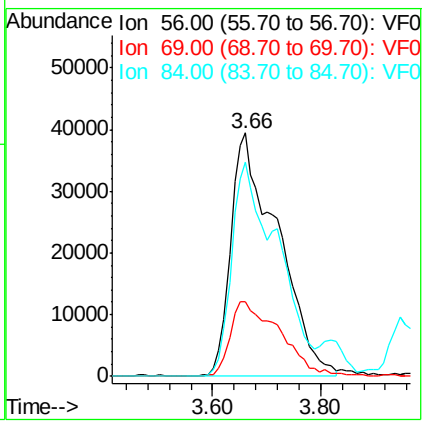




#31
Cyclohexane
Concen: 47.76 ug/l
RT: 3.66 min Scan# 307
Delta R.T. -0.05 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 56 Resp: 238080

Ion	Ratio	Lower	Upper
56	100		
69	30.6	26.0	39.0
84	88.0	69.4	104.2



Instrument :
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ClientSampleId :
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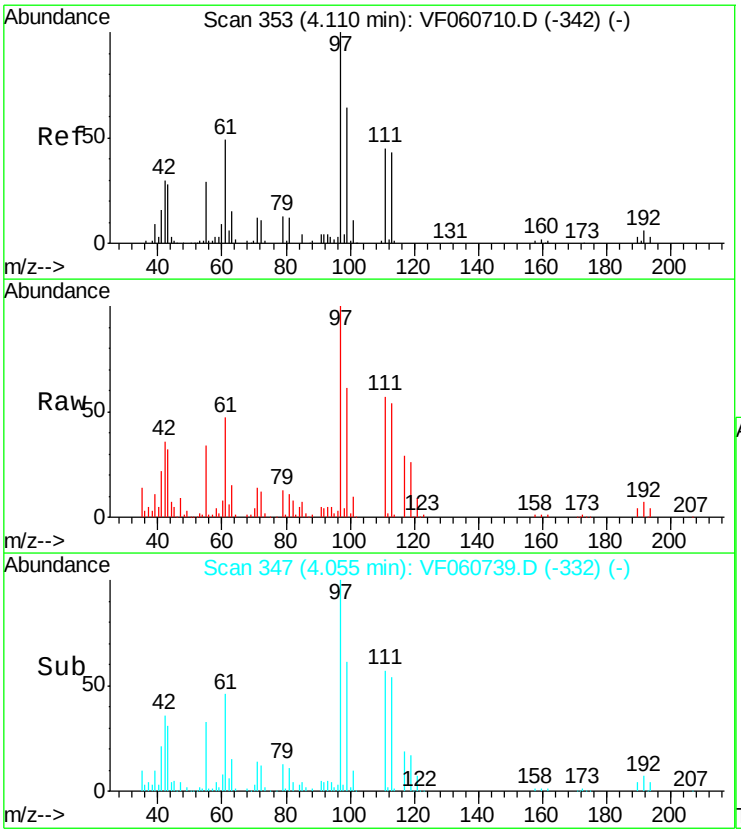
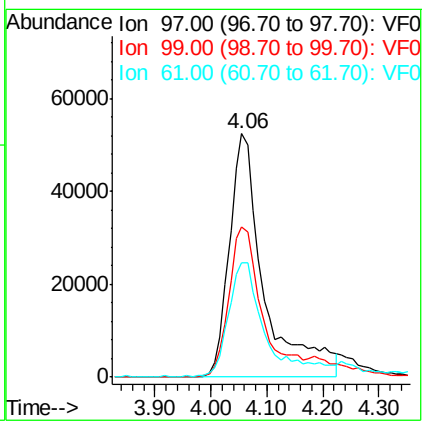
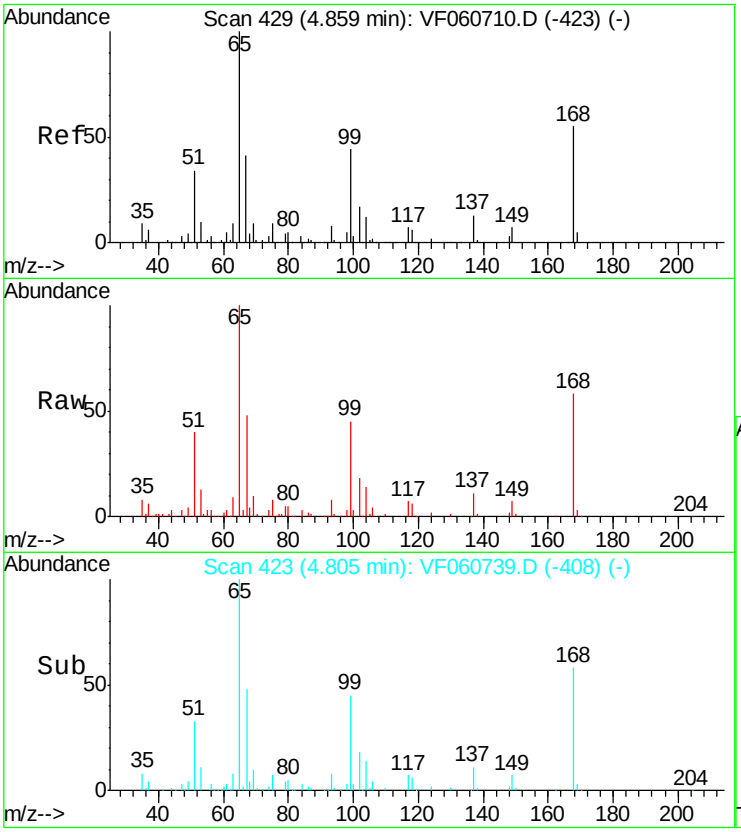


#32
1,1,1-Trichloroethane
Concen: 43.64 ug/l
RT: 4.06 min Scan# 347
Delta R.T. -0.05 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 97 Resp: 226475

Ion	Ratio	Lower	Upper
97	100		
99	61.4	51.1	76.7
61	46.8	40.1	60.1

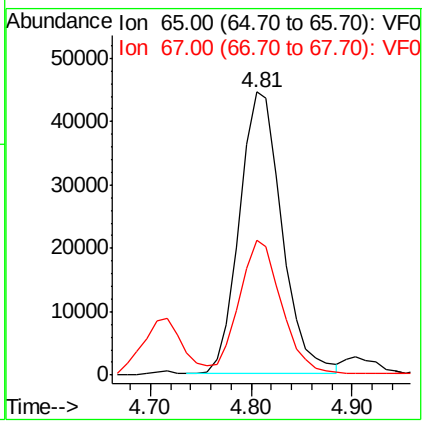




#33
1,2-Dichloroethane-d4
Concen: 46.50 ug/l
RT: 4.81 min Scan# 423
Delta R.T. -0.05 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 65 Resp: 130419

Ion	Ratio	Lower	Upper
65	100		
67	47.6	0.0	90.2



Instrument :
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ClientSampleId :
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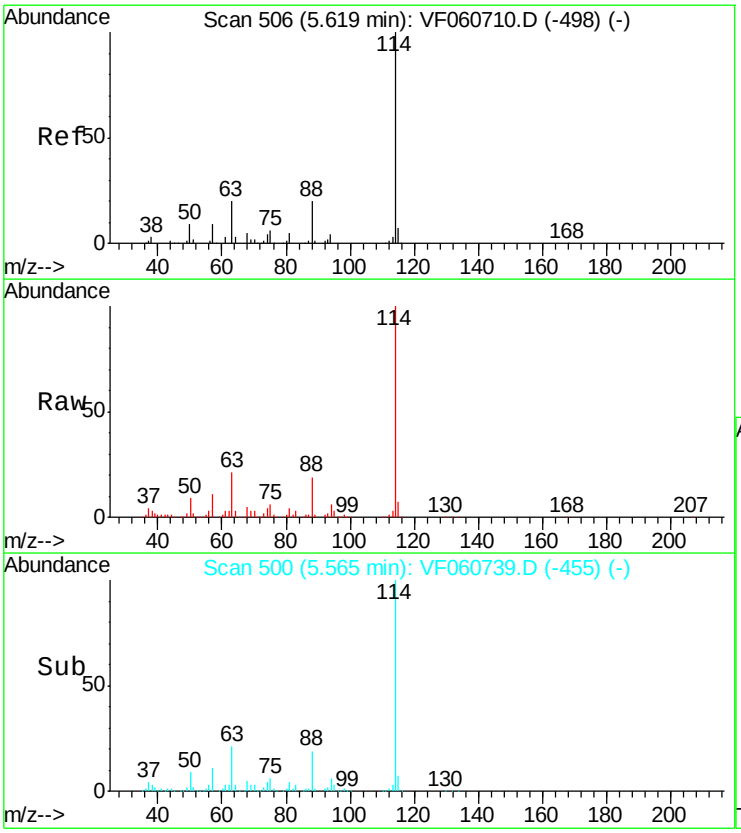
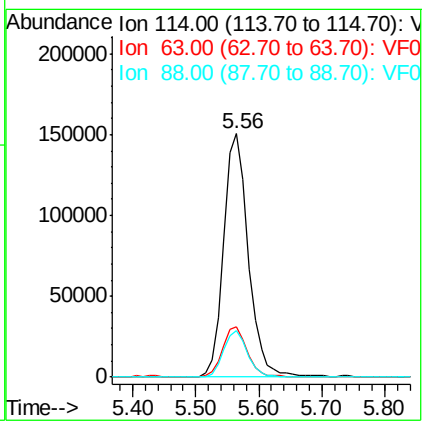
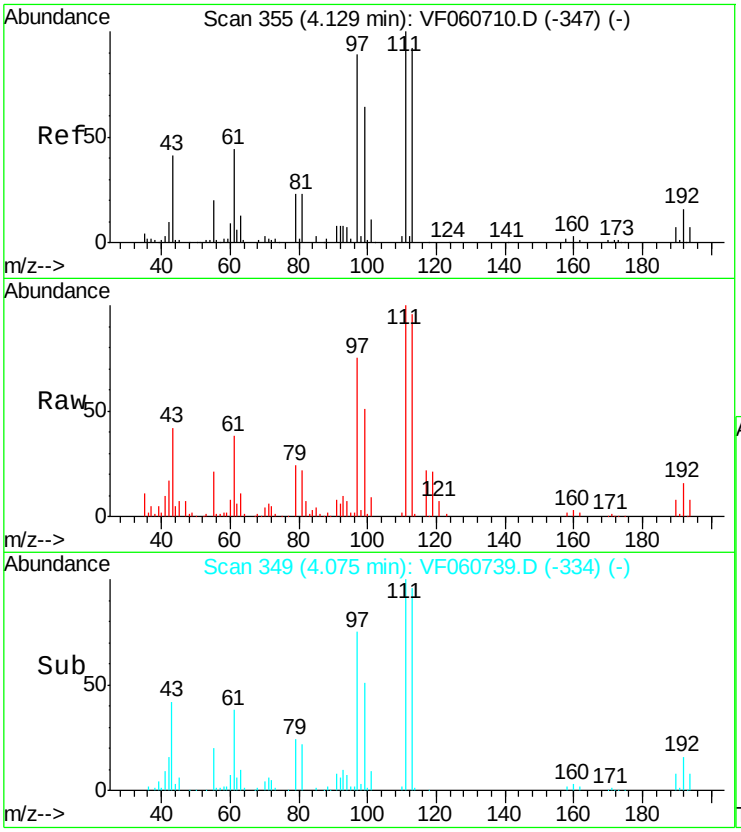


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.56 min Scan# 500
Delta R.T. -0.05 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:114 Resp: 408523

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.8
88	19.1	0.0	39.6

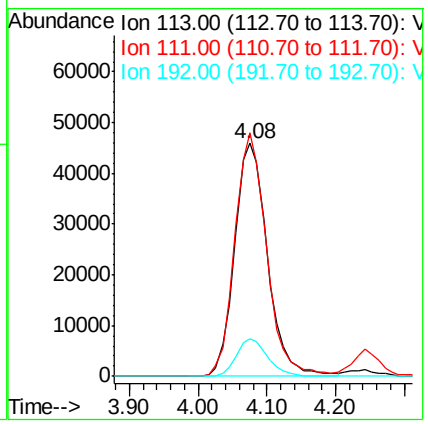




#35
Dibromofluoromethane
Concen: 49.50 ug/l
RT: 4.08 min Scan# 349
Delta R.T. -0.05 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:113 Resp: 152010

Ion	Ratio	Lower	Upper
113	100		
111	104.5	87.1	130.7
192	16.3	13.8	20.6



Instrument :
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ClientSampleId :
VSTDCCC050

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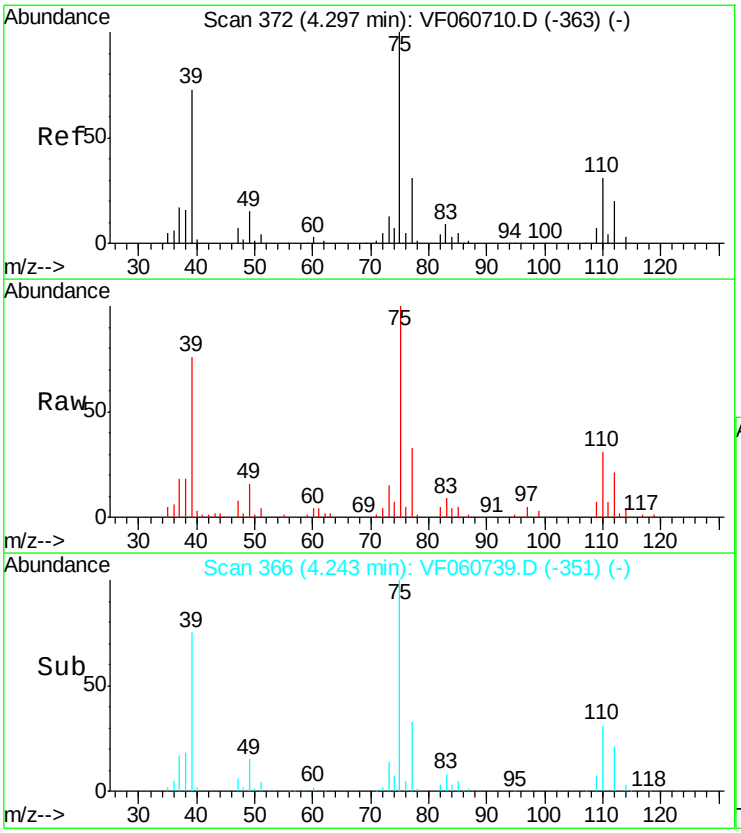
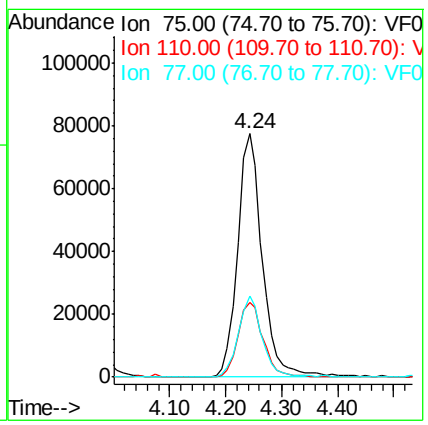
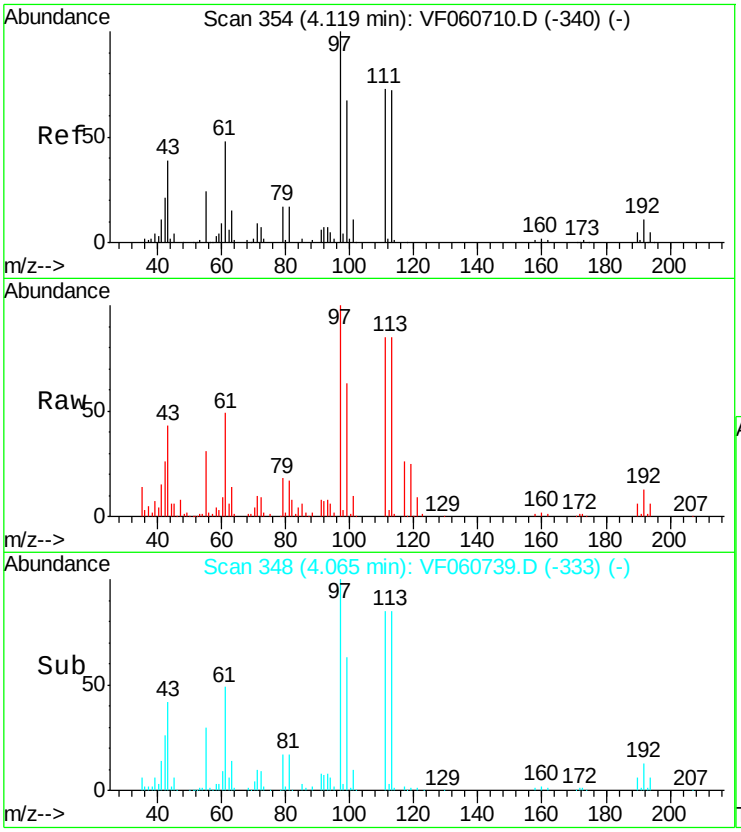


#36
1,1-Dichloropropene
Concen: 49.94 ug/l
RT: 4.24 min Scan# 366
Delta R.T. -0.05 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 75 Resp: 236631

Ion	Ratio	Lower	Upper
75	100		
110	30.5	15.6	46.8
77	33.2	25.0	37.6

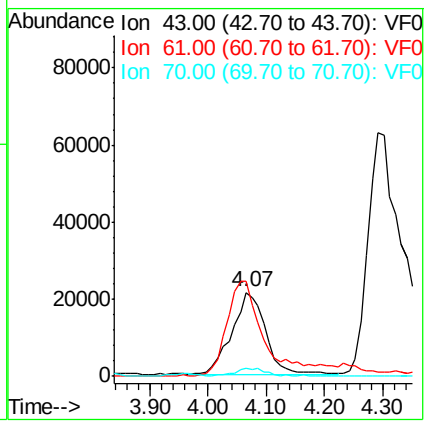




#37
Ethyl Acetate
Concen: 49.62 ug/l
RT: 4.07 min Scan# 348
Delta R.T. -0.05 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 43 Resp: 87401

Ion	Ratio	Lower	Upper
43	100		
61	113.8	98.5	147.7
70	10.1	7.4	11.0



Instrument :
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ClientSampleId :
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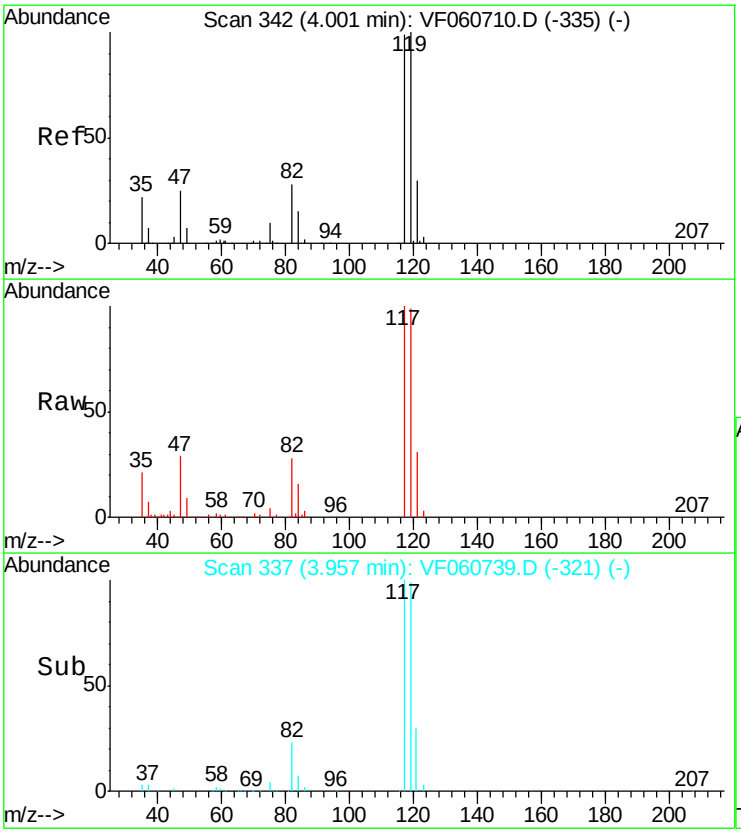
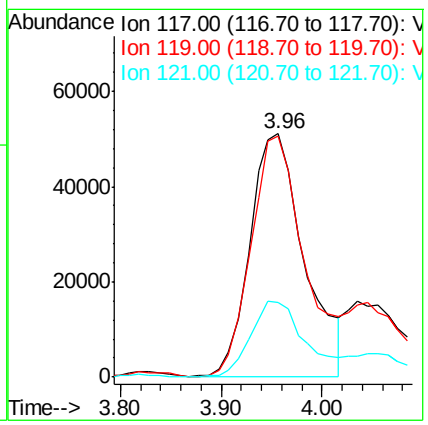
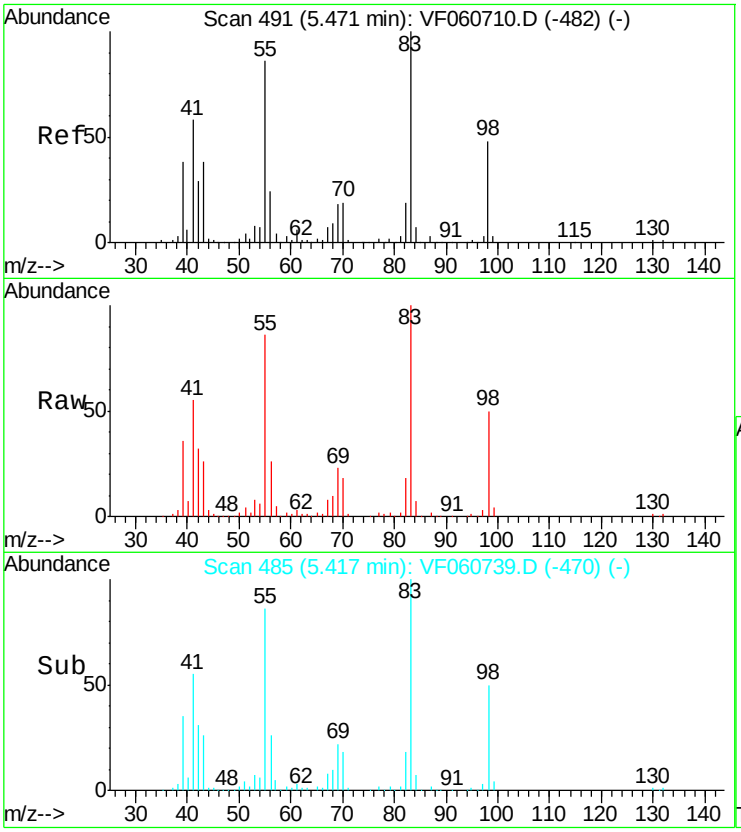


#38
Carbon Tetrachloride
Concen: 41.56 ug/l
RT: 3.96 min Scan# 337
Delta R.T. -0.04 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:117 Resp: 191071

Ion	Ratio	Lower	Upper
117	100		
119	98.9	80.7	121.1
121	30.7	24.3	36.5

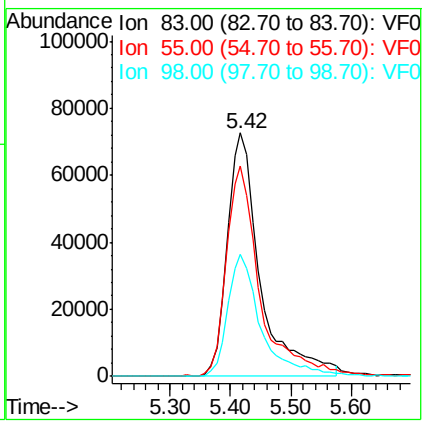




#39
Methylcyclohexane
Concen: 50.19 ug/l
RT: 5.42 min Scan# 485
Delta R.T. -0.05 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 83 Resp: 275866

Ion	Ratio	Lower	Upper
83	100		
55	86.2	69.0	103.4
98	50.0	38.5	57.7



Instrument :
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ClientSampleId :
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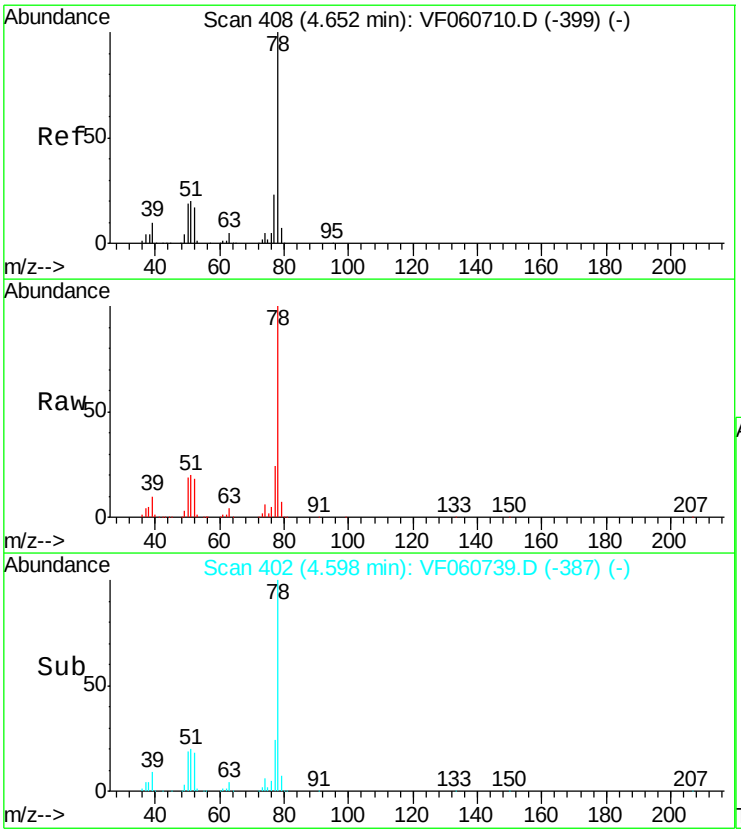
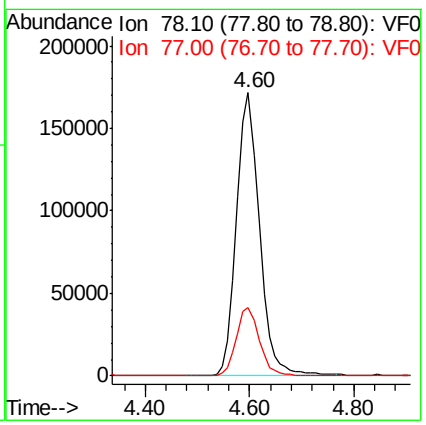
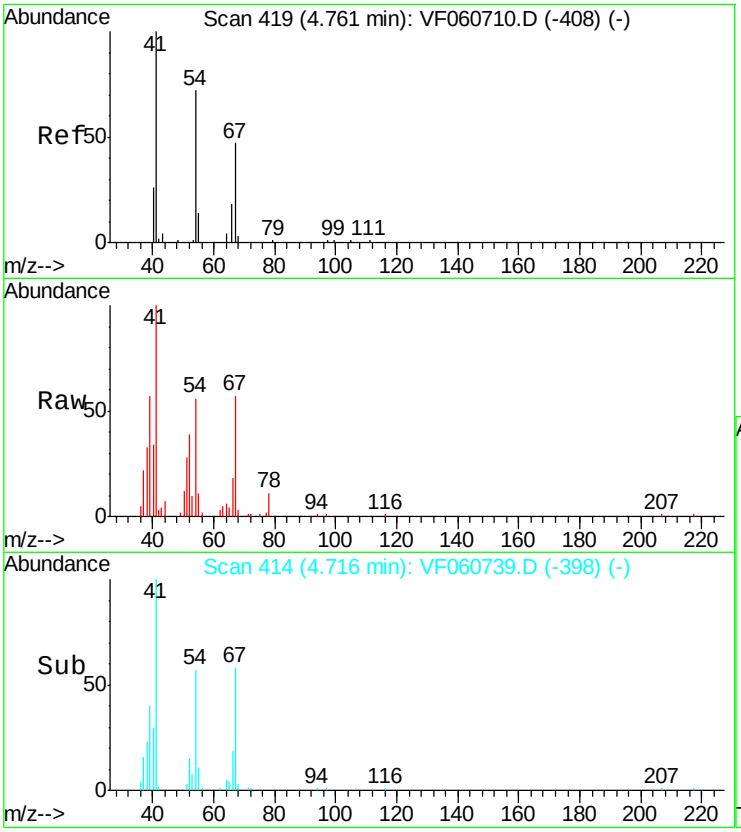


#40
Benzene
Concen: 48.38 ug/l
RT: 4.60 min Scan# 402
Delta R.T. -0.05 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 78 Resp: 510983

Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.6	28.0

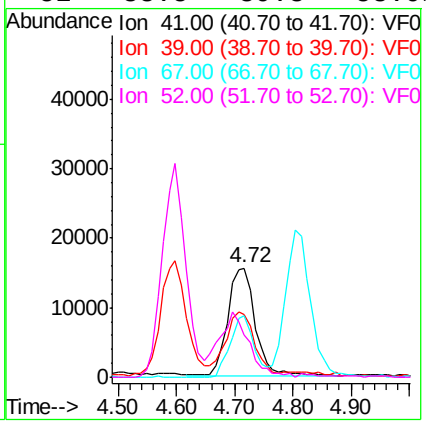




#41
Methacrylonitrile
Concen: 54.93 ug/l
RT: 4.72 min Scan# 414
Delta R.T. -0.04 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 41 Resp: 51187

Ion	Ratio	Lower	Upper
41	100		
39	56.8	47.1	70.7
67	56.8	37.1	55.7#
52	38.5	39.3	58.9#



Instrument :
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ClientSampleId :
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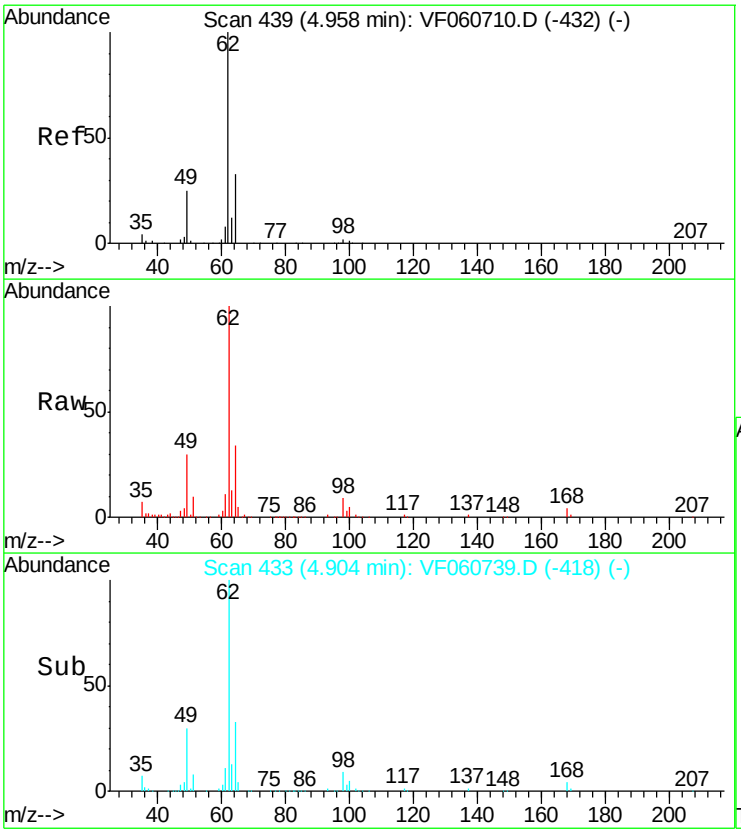
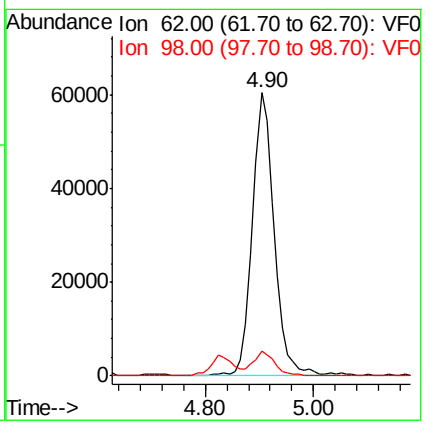
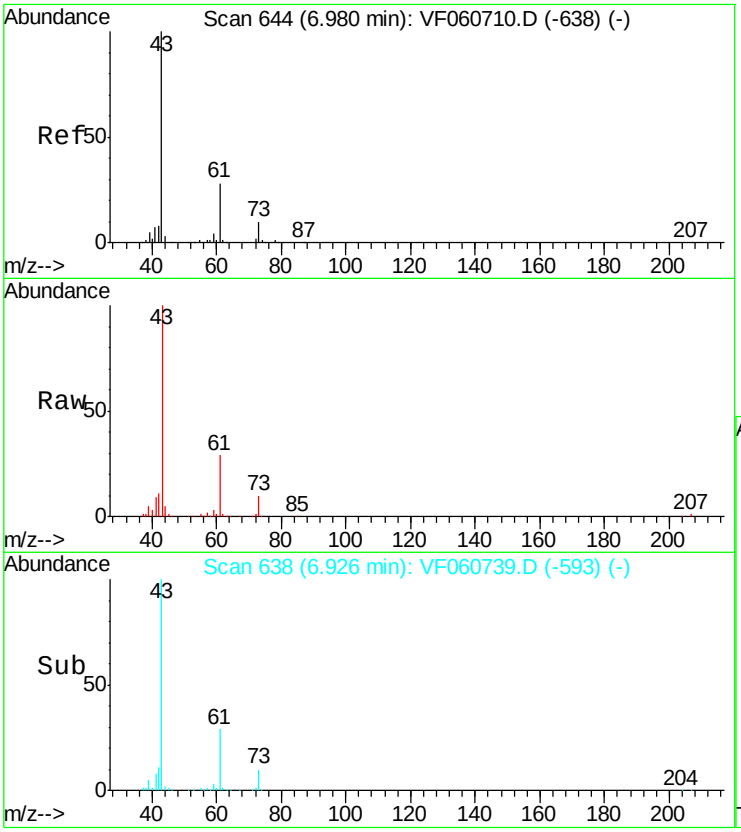


#42
1,2-Dichloroethane
Concen: 46.45 ug/l
RT: 4.90 min Scan# 433
Delta R.T. -0.05 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 62 Resp: 169523

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	16.6

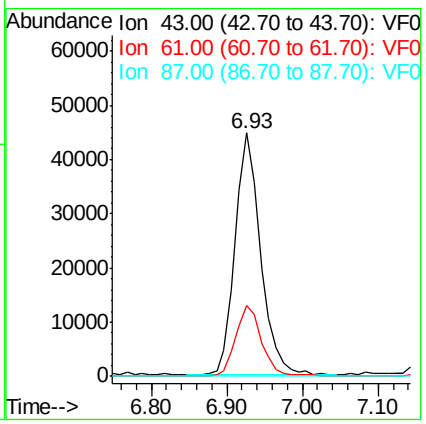




#43
Isopropyl Acetate
Concen: 44.31 ug/l
RT: 6.93 min Scan# 638
Delta R.T. -0.05 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 43 Resp: 103494

Ion	Ratio	Lower	Upper
43	100		
61	29.1	22.2	33.4
87	0.0	0.4	0.6#



Instrument :
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ClientSampleId :
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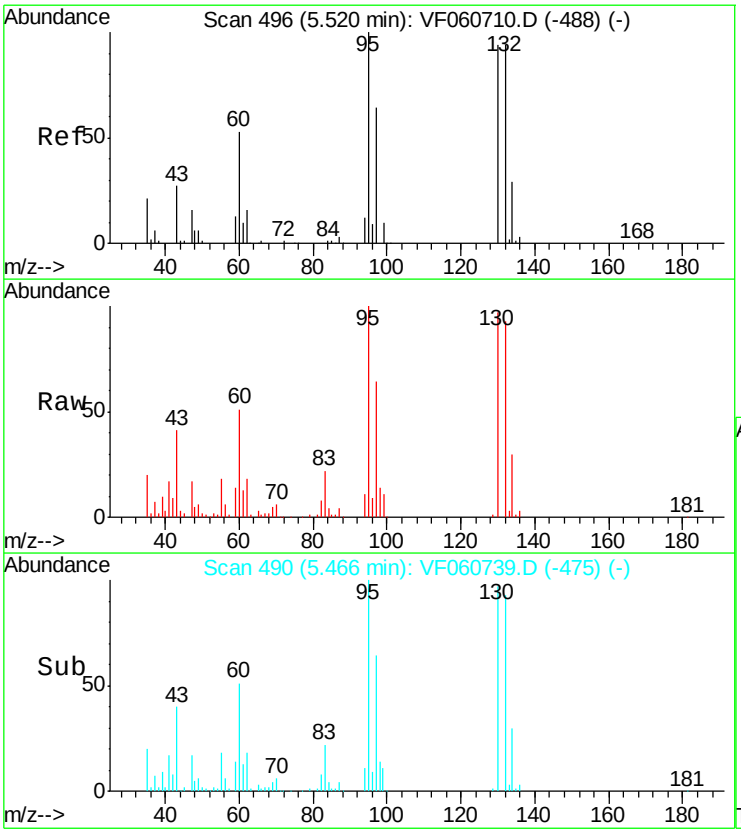
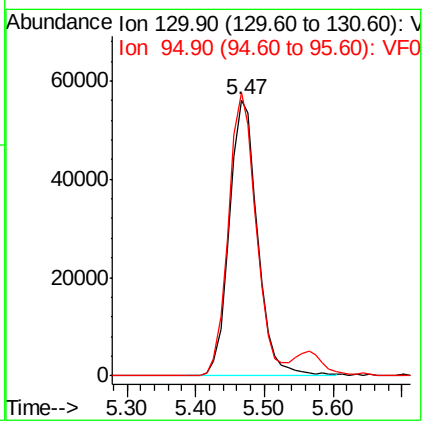
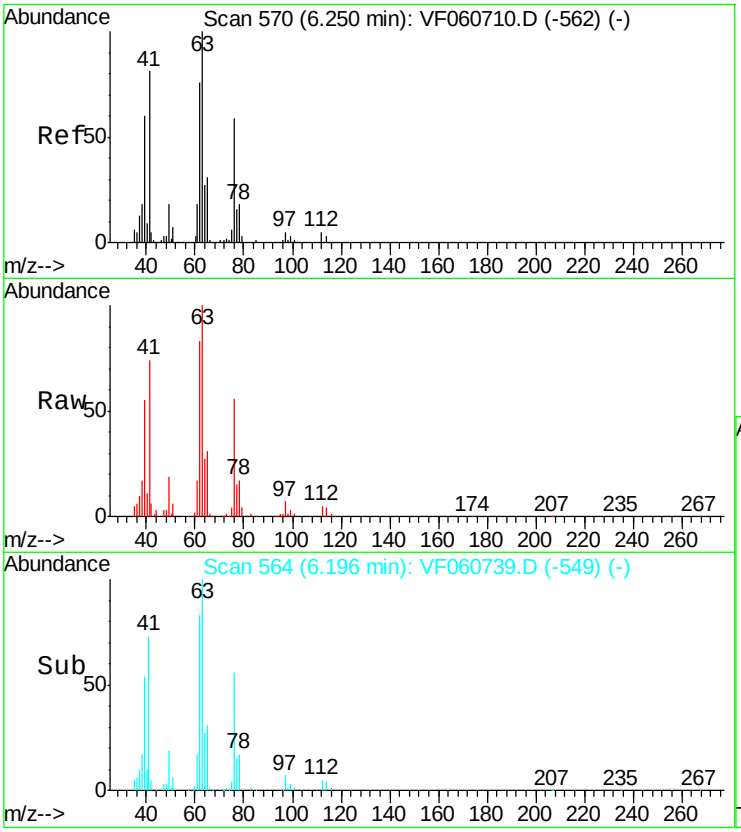


#44
Trichloroethene
Concen: 47.71 ug/l
RT: 5.47 min Scan# 490
Delta R.T. -0.05 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:130 Resp: 158967

Ion	Ratio	Lower	Upper
130	100		
95	102.6	0.0	212.6

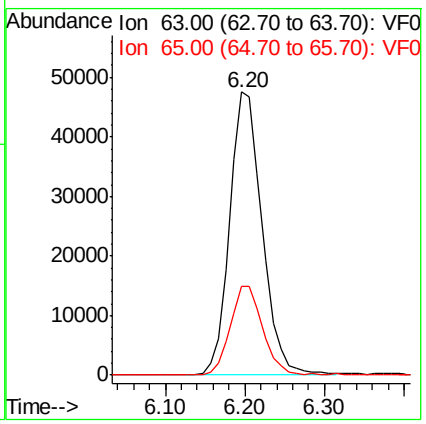




#45
1,2-Dichloropropane
Concen: 49.06 ug/l
RT: 6.20 min Scan# 564
Delta R.T. -0.05 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 63 Resp: 134833

Ion	Ratio	Lower	Upper
63	100		
65	31.4	24.6	36.8



Instrument :
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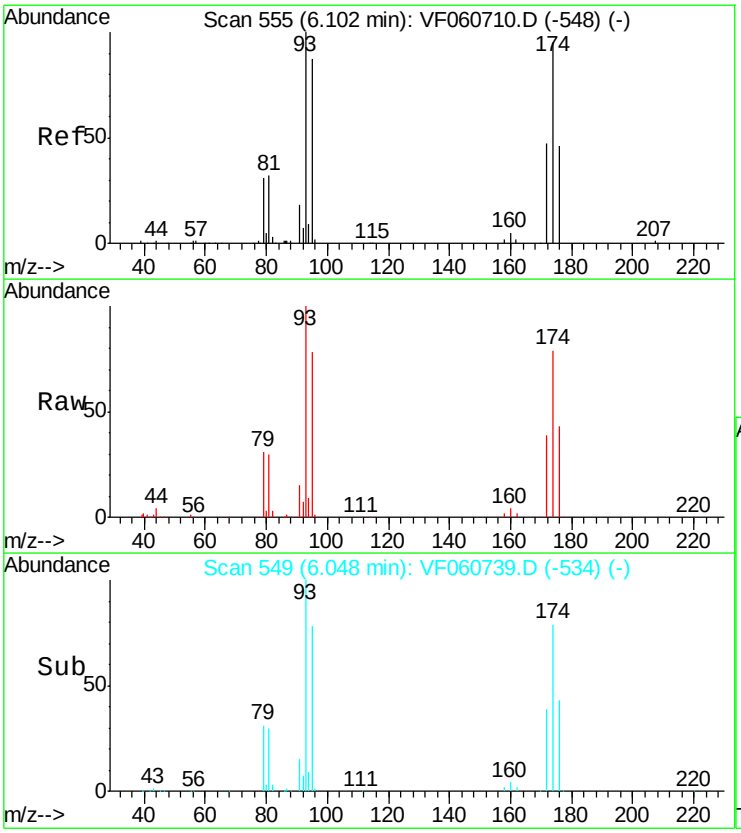
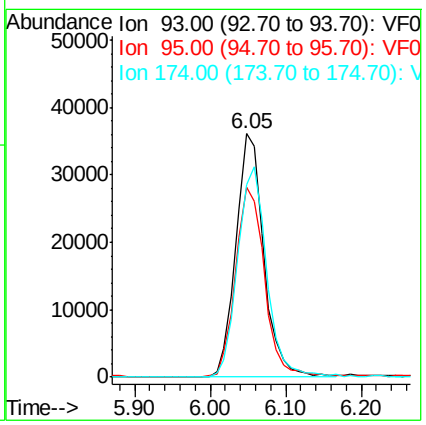
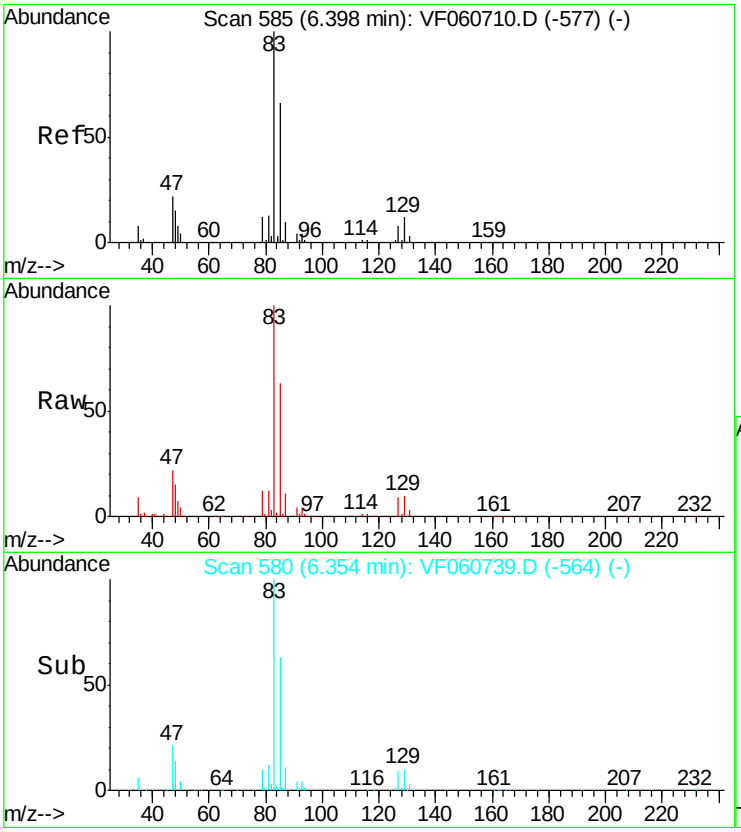


#46
Dibromomethane
Concen: 50.72 ug/l
RT: 6.05 min Scan# 549
Delta R.T. -0.05 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 93 Resp: 92009

Ion	Ratio	Lower	Upper
93	100		
95	78.1	69.5	104.3
174	79.1	76.2	114.2

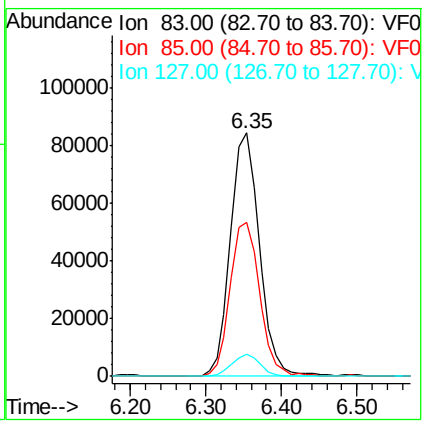




#47
Bromodichloromethane
Concen: 48.55 ug/l
RT: 6.35 min Scan# 580
Delta R.T. -0.04 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 83 Resp: 224899

Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.4	78.6
127	9.0	6.8	10.2



Instrument :
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ClientSampleId :
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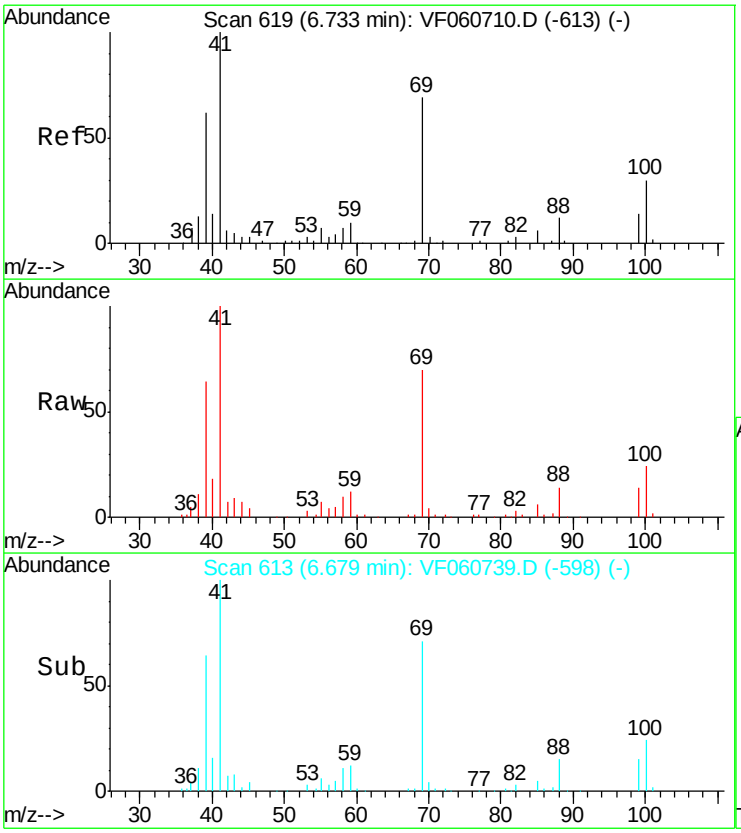
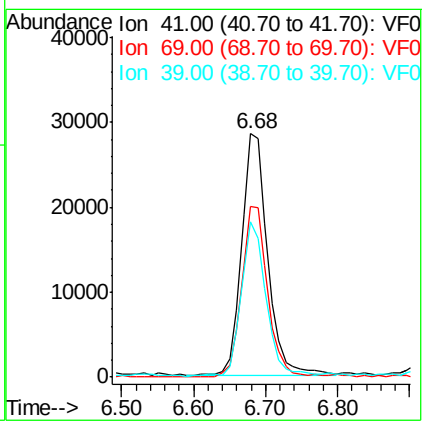
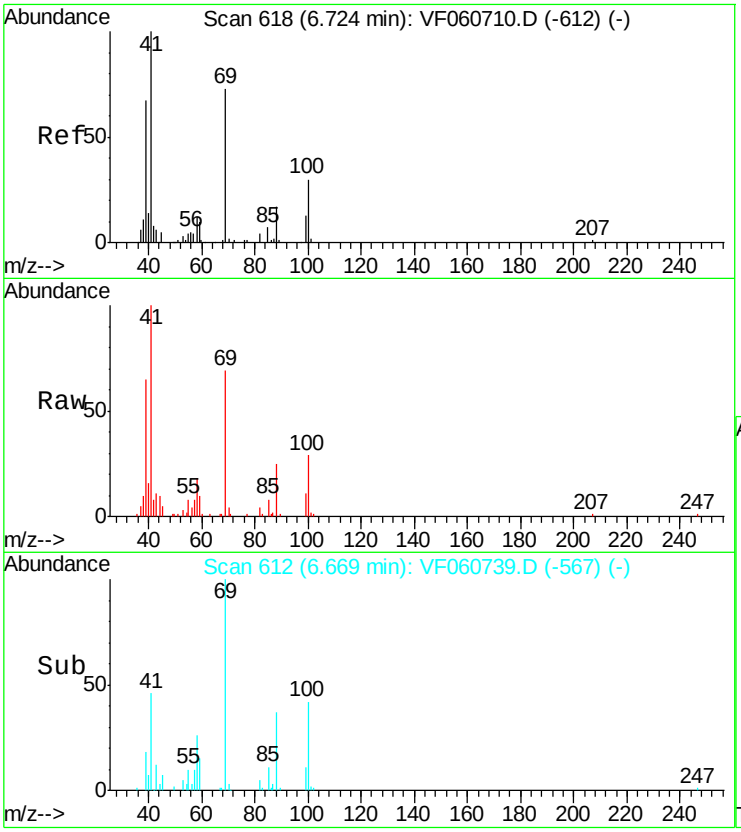


#48
Methyl methacrylate
Concen: 46.81 ug/l
RT: 6.68 min Scan# 613
Delta R.T. -0.05 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 41 Resp: 72347

Ion	Ratio	Lower	Upper
41	100		
69	70.0	54.9	82.3
39	63.6	49.6	74.4

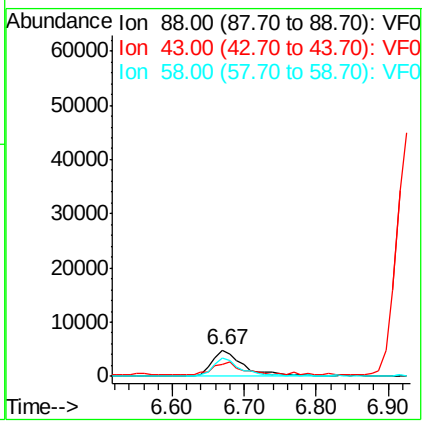




#49
1,4-Dioxane
Concen: 1031.37 ug/l
RT: 6.67 min Scan# 612
Delta R.T. -0.05 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 88 Resp: 14909

Ion	Ratio	Lower	Upper
88	100		
43	43.6	44.6	66.8#
58	69.5	54.5	81.7



Instrument :
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ClientSampleId :
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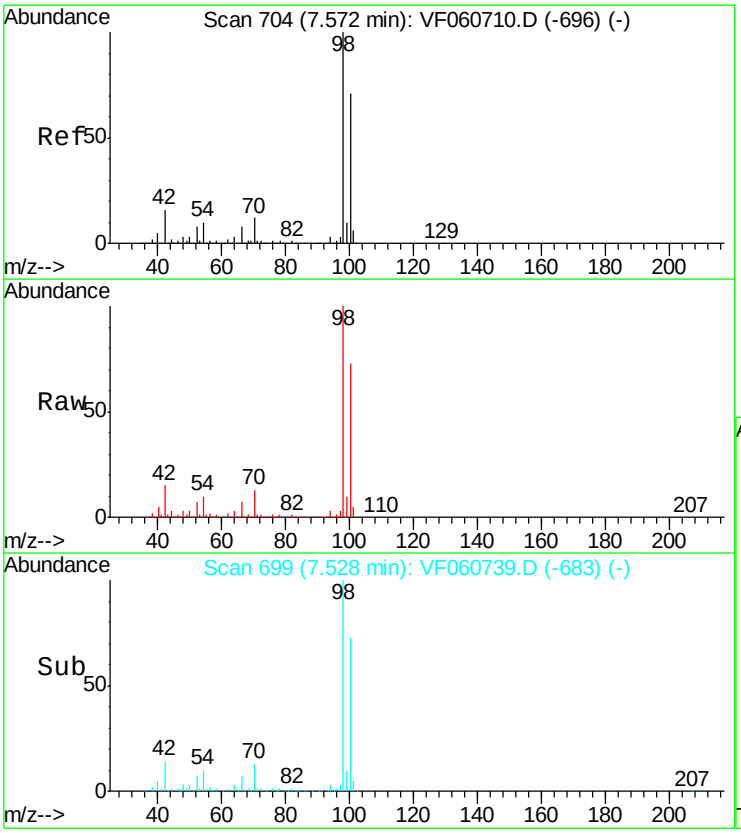
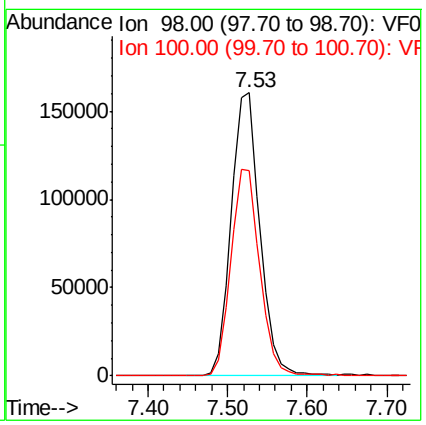
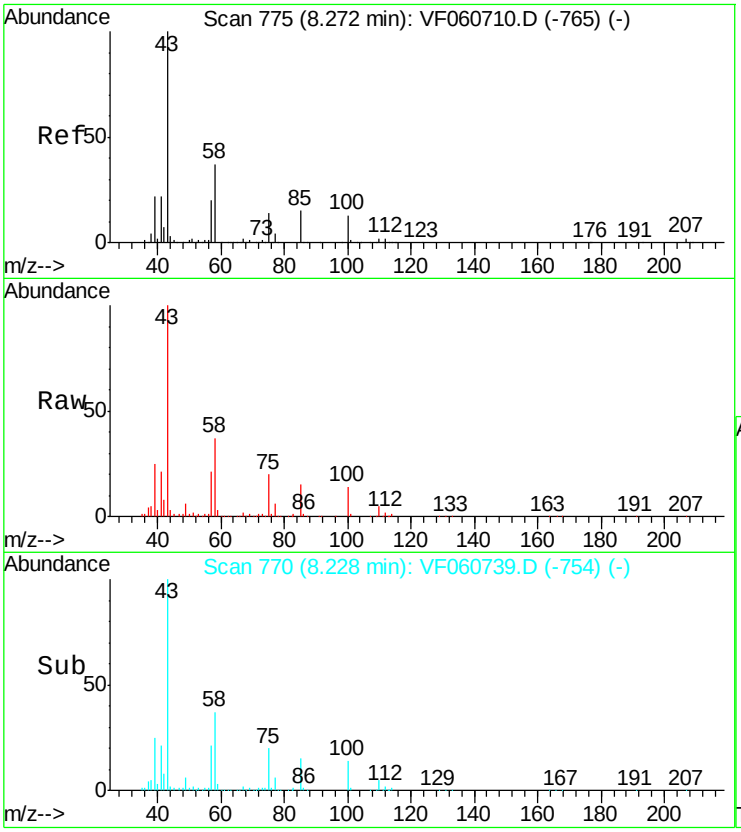


#50
Toluene-d8
Concen: 51.33 ug/l
RT: 7.53 min Scan# 699
Delta R.T. -0.04 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 98 Resp: 403750

Ion	Ratio	Lower	Upper
98	100		
100	72.7	56.5	84.7

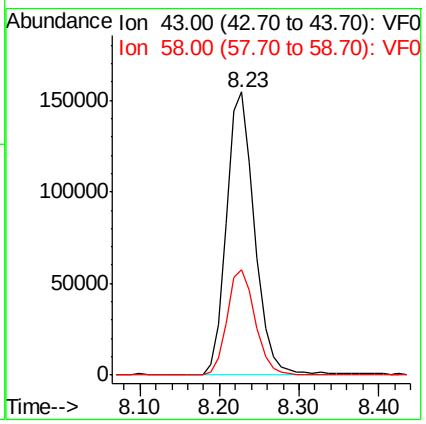




#51
4-Methyl-2-Pentanone
Concen: 223.86 ug/l
RT: 8.23 min Scan# 770
Delta R.T. -0.04 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 43 Resp: 378130

Ion	Ratio	Lower	Upper
43	100		
58	37.4	29.2	43.8



Instrument :
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ClientSampleId :
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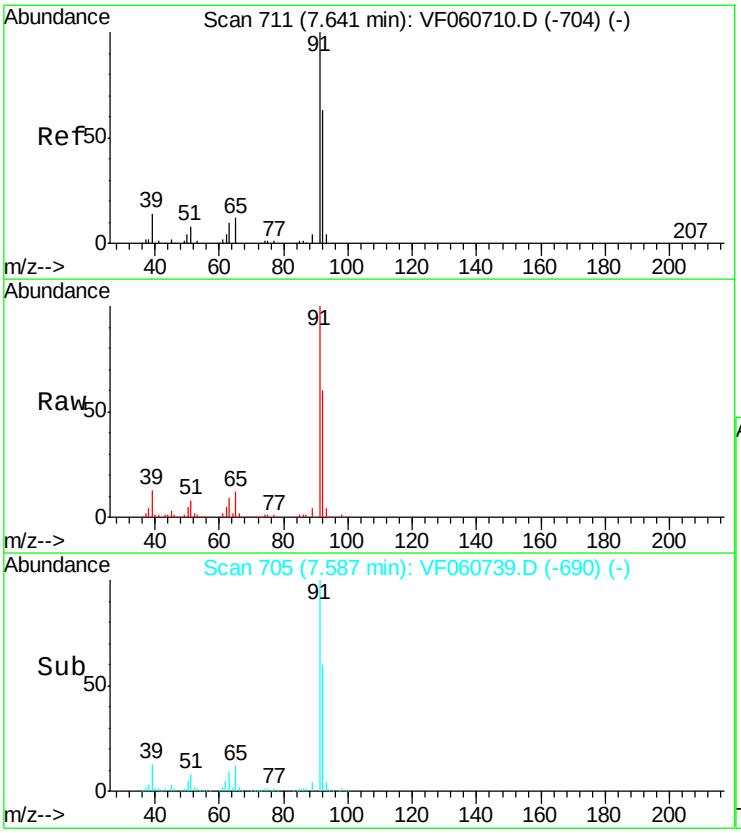
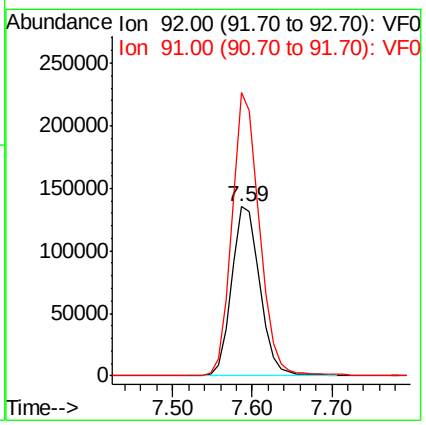
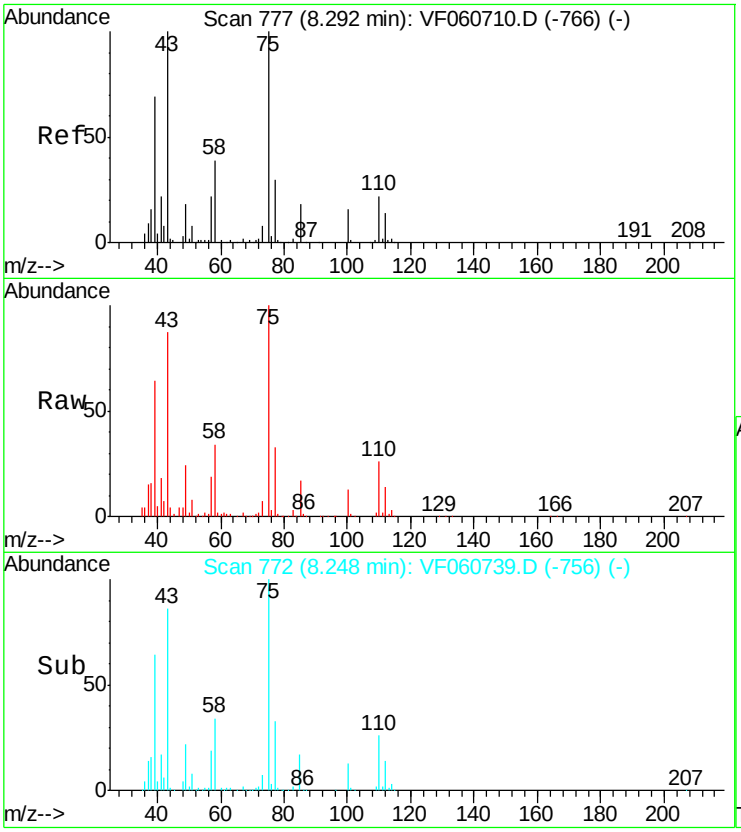


#52
Toluene
Concen: 47.32 ug/l
RT: 7.59 min Scan# 705
Delta R.T. -0.05 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 92 Resp: 334884

Ion	Ratio	Lower	Upper
92	100		
91	167.3	126.7	190.1

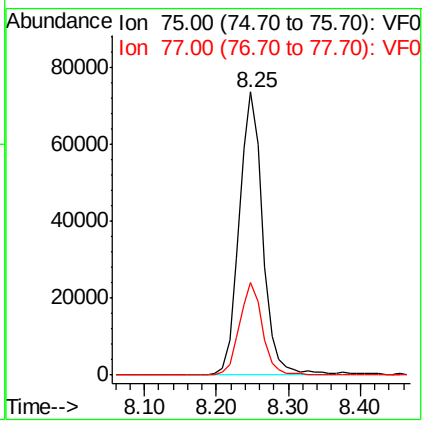




#53
t-1,3-Dichloropropene
Concen: 45.38 ug/l
RT: 8.25 min Scan# 772
Delta R.T. -0.04 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 75 Resp: 168373

Ion	Ratio	Lower	Upper
75	100		
77	32.7	24.6	36.8



Instrument :
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ClientSampleId :
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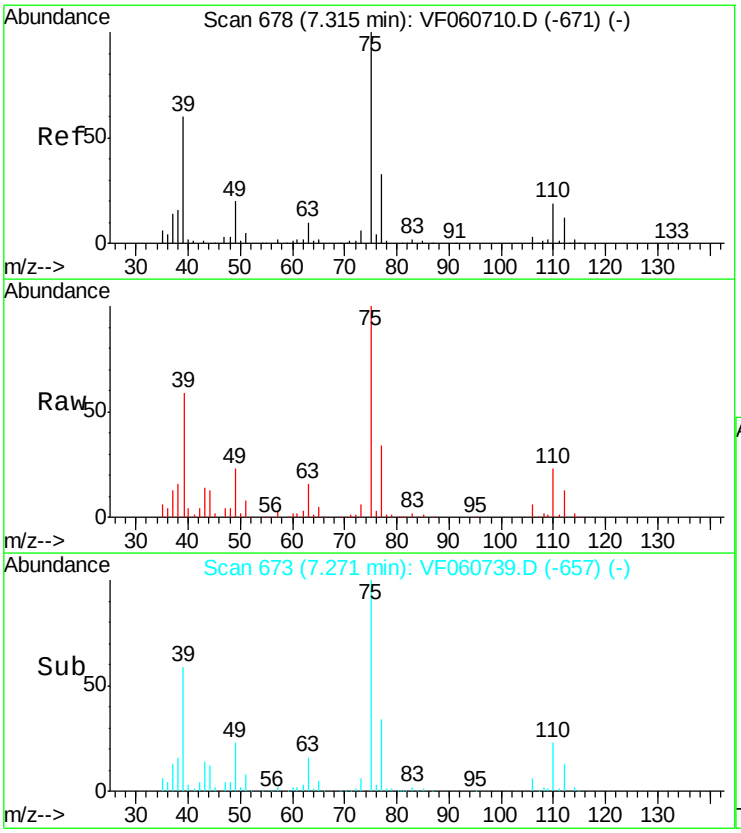
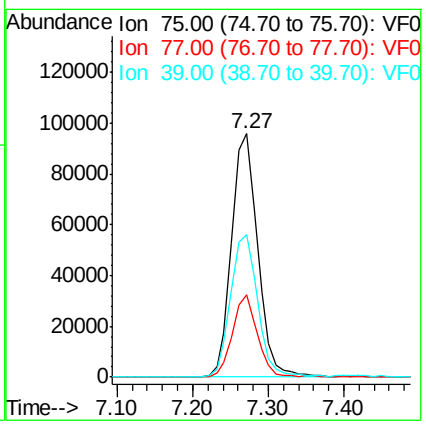
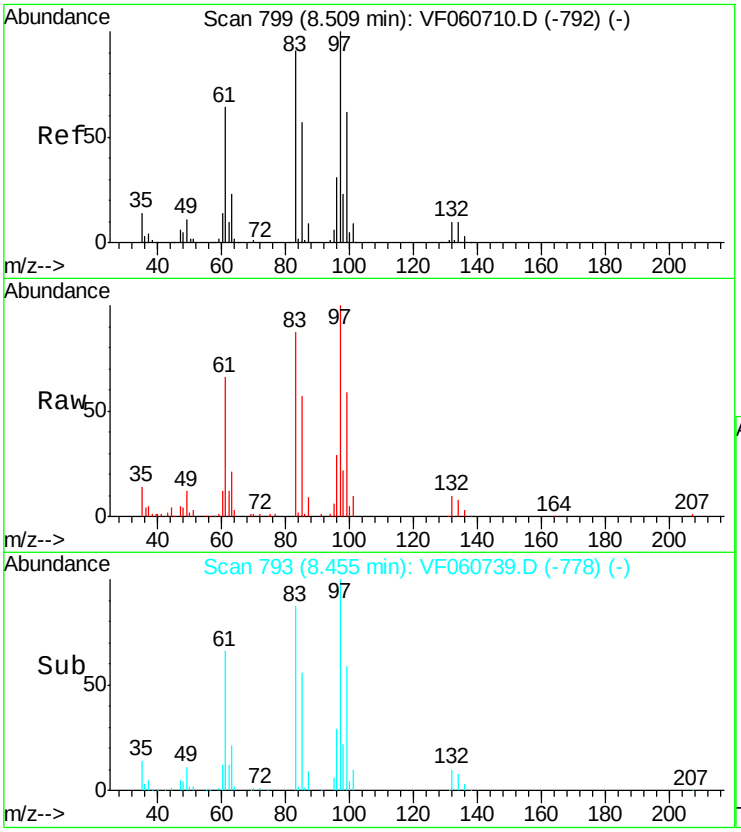


#54
cis-1,3-Dichloropropene
Concen: 47.46 ug/l
RT: 7.27 min Scan# 673
Delta R.T. -0.04 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 75 Resp: 228736

Ion	Ratio	Lower	Upper
75	100		
77	33.7	26.5	39.7
39	58.8	48.5	72.7

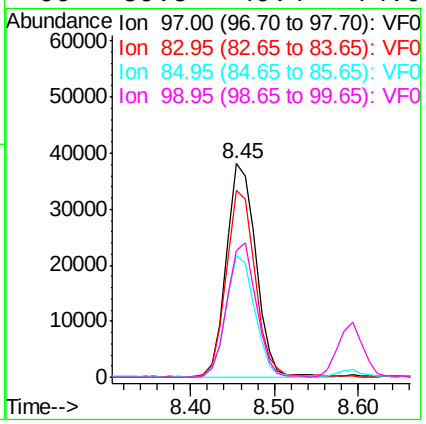




#55
1,1,2-Trichloroethane
Concen: 46.28 ug/l
RT: 8.45 min Scan# 793
Delta R.T. -0.05 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 97 Resp: 93584

Ion	Ratio	Lower	Upper
97	100		
83	87.4	72.8	109.2
85	56.7	45.8	68.6
99	59.5	49.4	74.0



Instrument :
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ClientSampleId :
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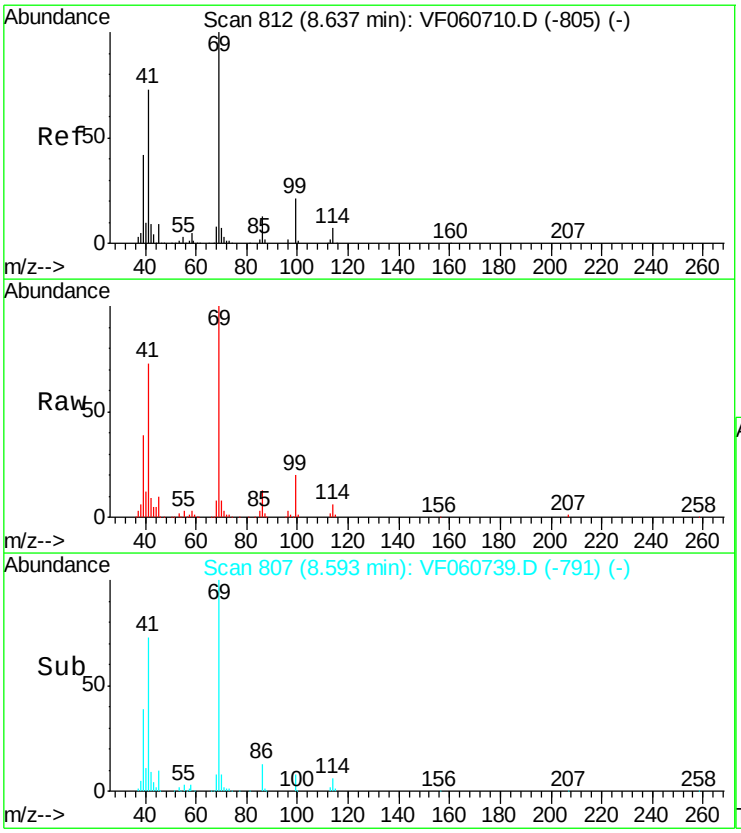
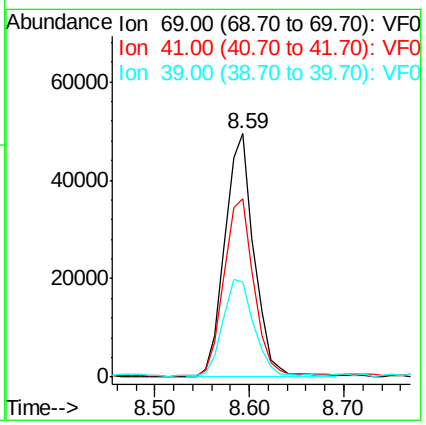
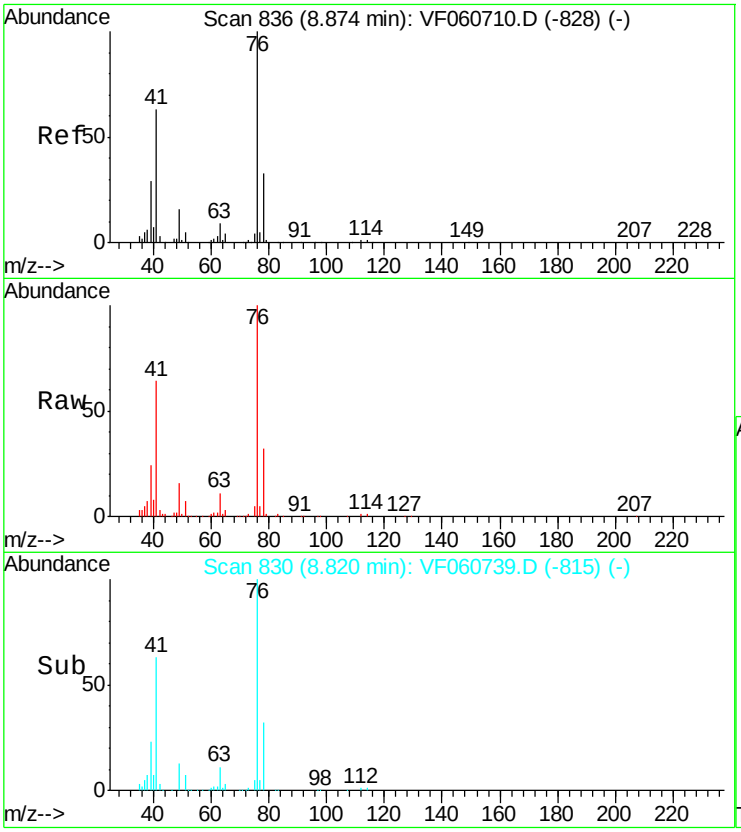


#56
Ethyl methacrylate
Concen: 46.22 ug/l
RT: 8.59 min Scan# 807
Delta R.T. -0.04 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 69 Resp: 106137

Ion	Ratio	Lower	Upper
69	100		
41	73.3	59.0	88.6
39	39.2	34.0	51.0

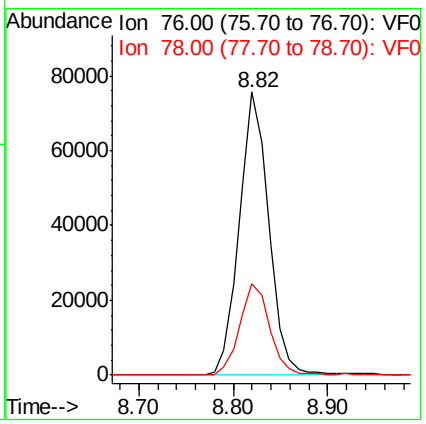




#57
1,3-Dichloropropane
Concen: 46.74 ug/l
RT: 8.82 min Scan# 830
Delta R.T. -0.05 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 76 Resp: 163796

Ion	Ratio	Lower	Upper
76	100		
78	32.5	26.6	39.8



Instrument :
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ClientSampleId :
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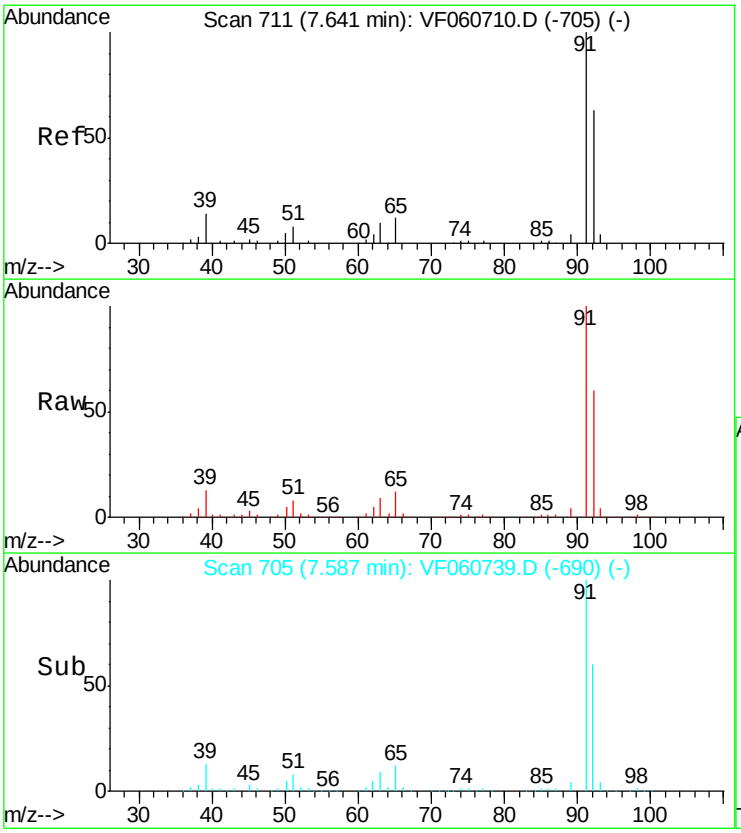
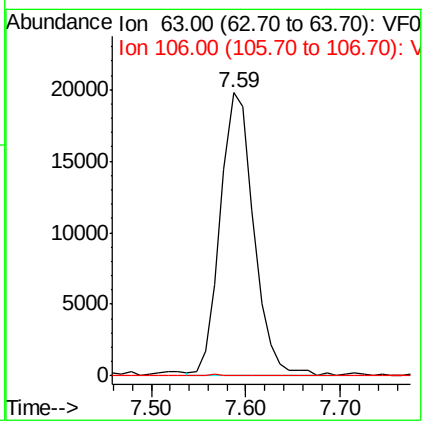
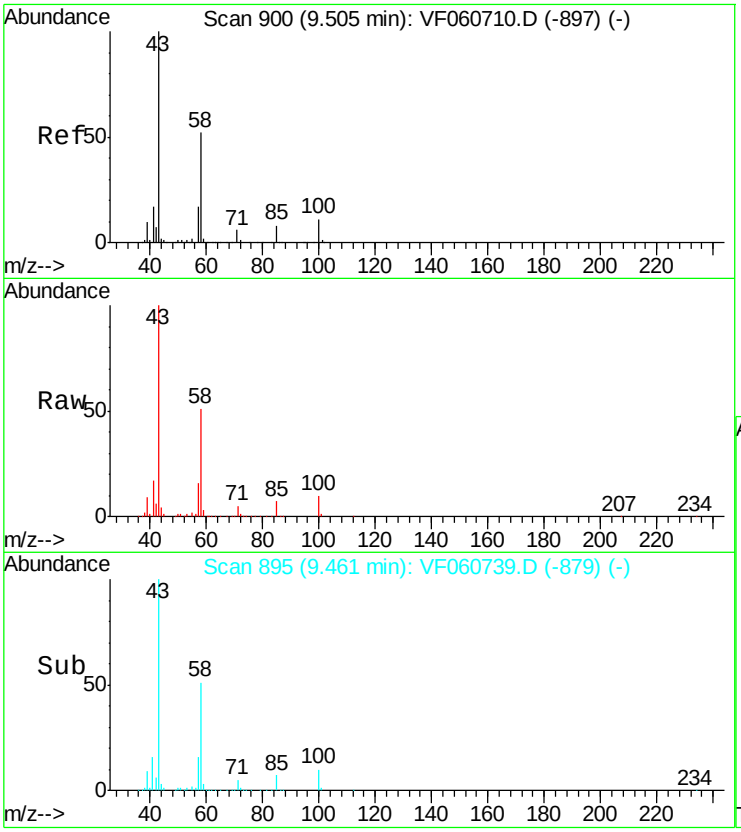


#58
2-Chloroethyl Vinyl ether
Concen: 232.30 ug/l
RT: 7.59 min Scan# 705
Delta R.T. -0.05 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 63 Resp: 48734

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0

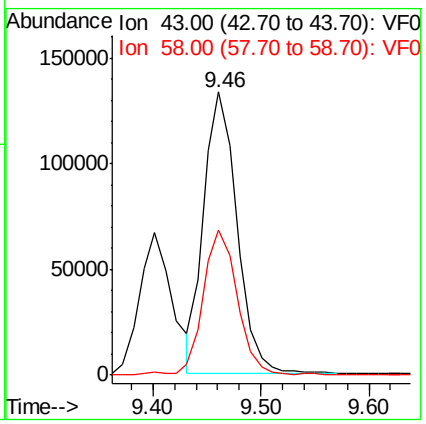




#59
2-Hexanone
Concen: 239.76 ug/l
RT: 9.46 min Scan# 895
Delta R.T. -0.04 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 43 Resp: 284604

Ion	Ratio	Lower	Upper
43	100		
58	51.3	24.9	74.7



Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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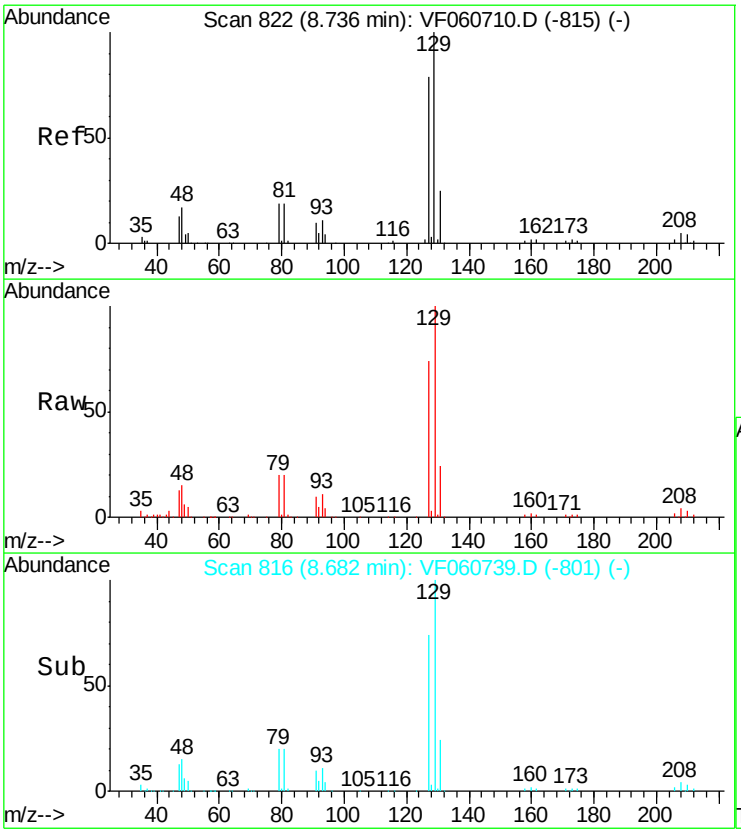
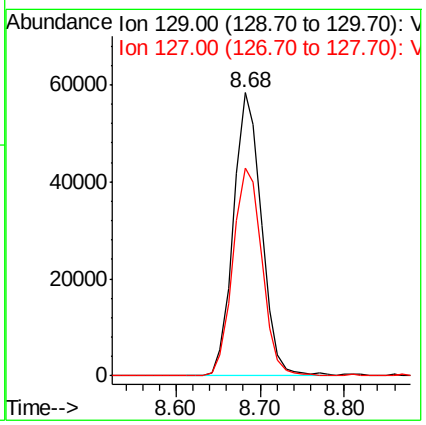
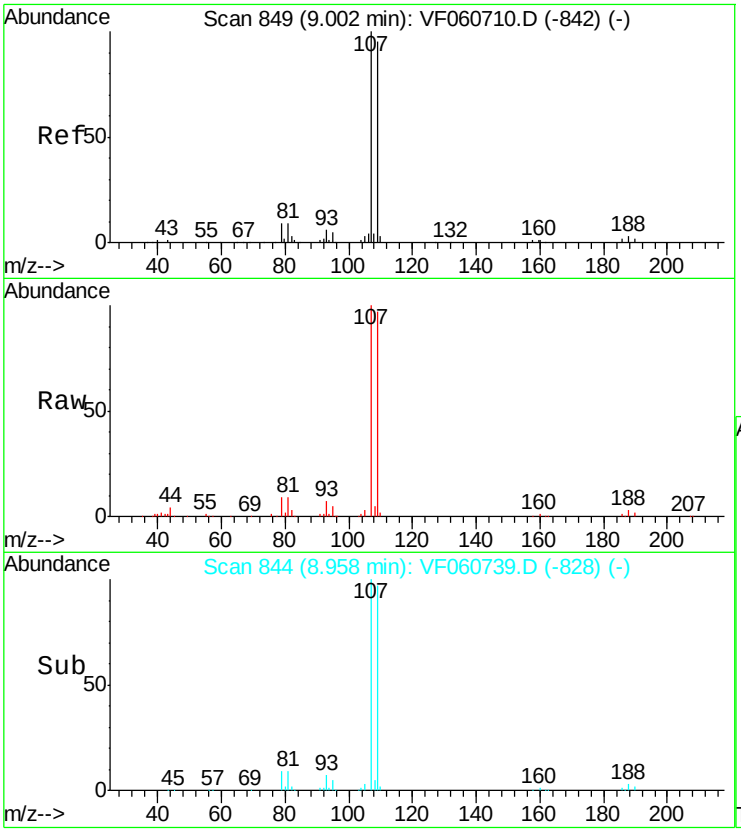


#60
Dibromochloromethane
Concen: 47.21 ug/l
RT: 8.68 min Scan# 816
Delta R.T. -0.05 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:129 Resp: 136047

Ion	Ratio	Lower	Upper
129	100		
127	73.5	39.7	119.1

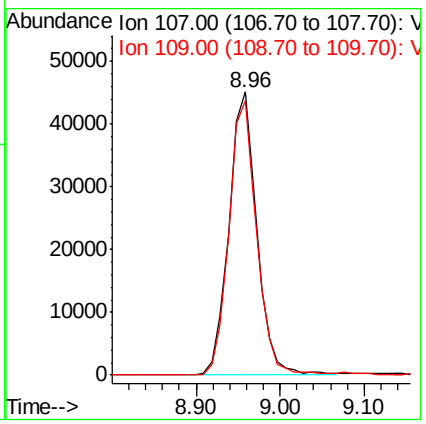




#61
1,2-Dibromoethane
Concen: 48.95 ug/l
RT: 8.96 min Scan# 844
Delta R.T. -0.04 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:107 Resp: 104104

Ion	Ratio	Lower	Upper
107	100		
109	96.8	75.9	113.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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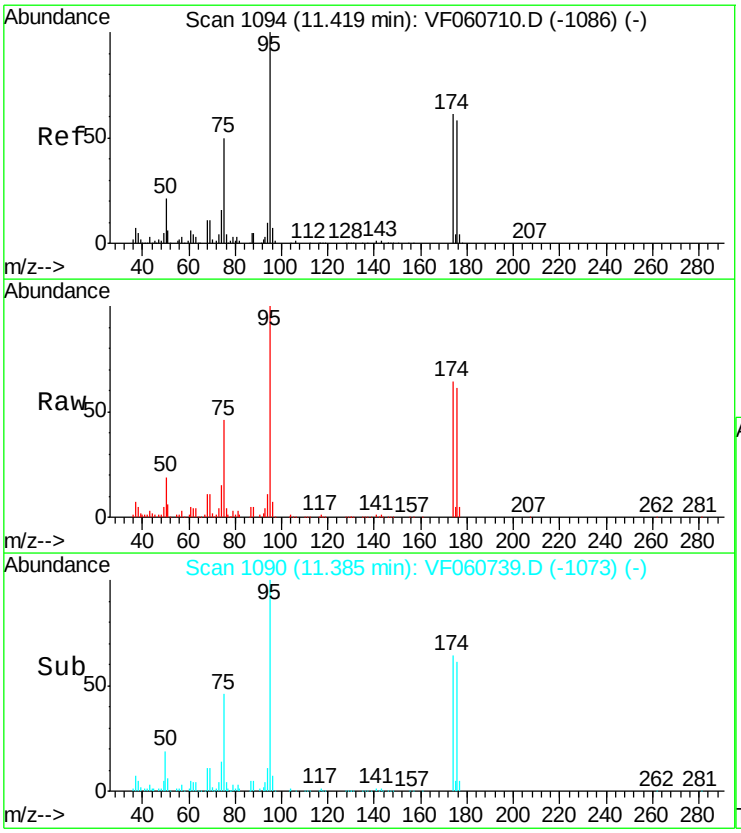
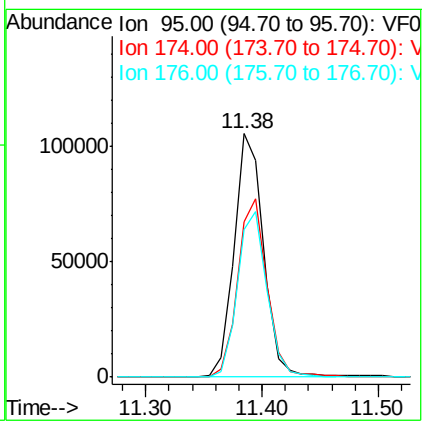
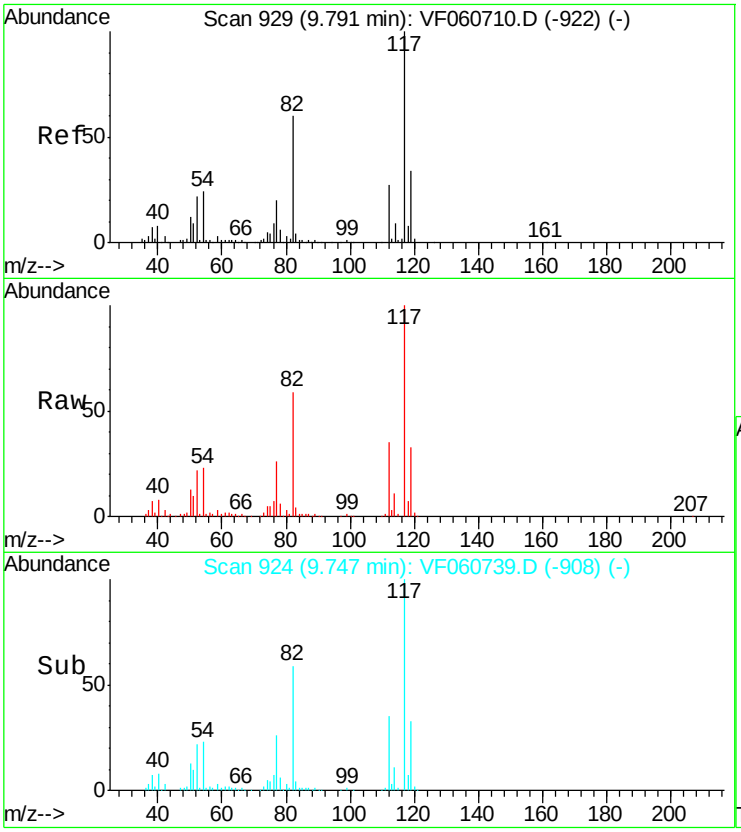


#62
4-Bromofluorobenzene
Concen: 50.71 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. -0.03 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 95 Resp: 184066

Ion	Ratio	Lower	Upper
95	100		
174	63.6	0.0	121.6
176	60.7	0.0	115.2

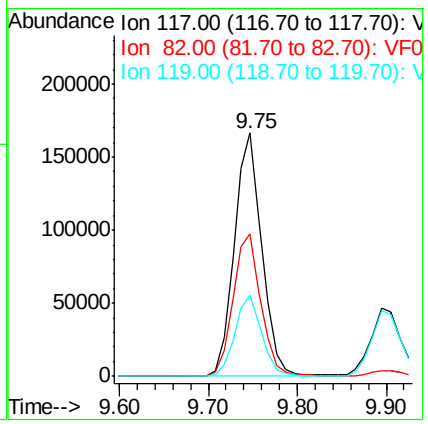




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.75 min Scan# 924
Delta R.T. -0.04 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:117 Resp: 359943

Ion	Ratio	Lower	Upper
117	100		
82	58.7	47.9	71.9
119	33.1	26.8	40.2



Instrument :
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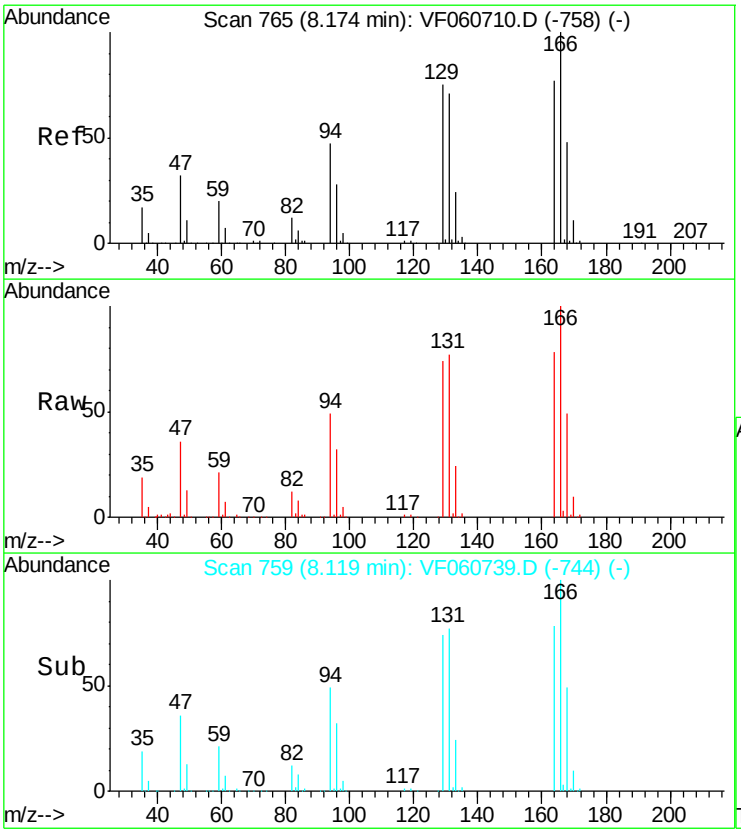
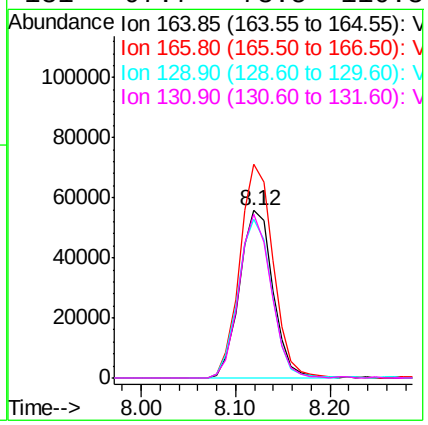
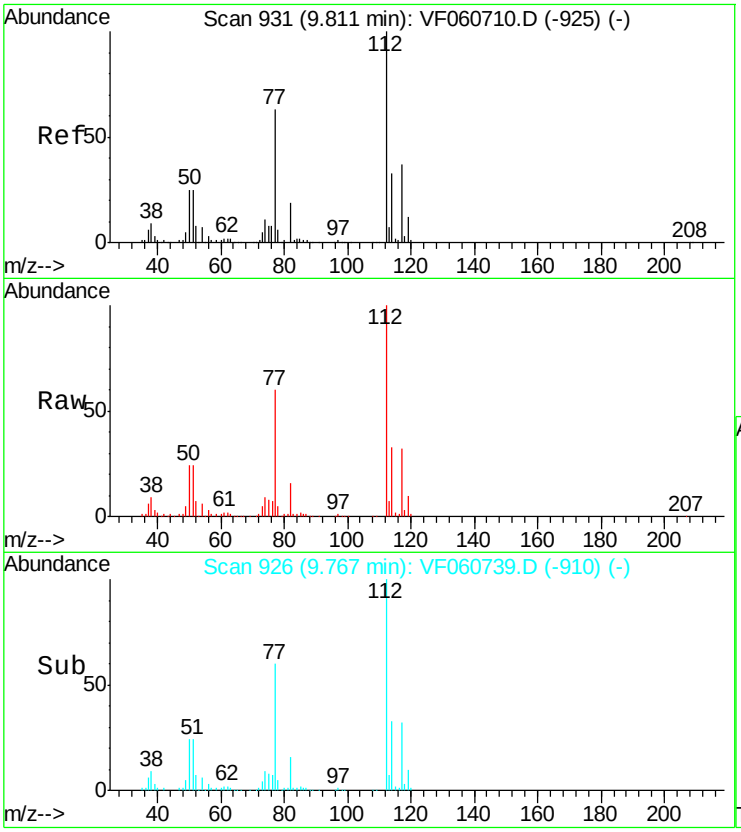


#64
Tetrachloroethene
Concen: 48.11 ug/l
RT: 8.12 min Scan# 759
Delta R.T. -0.05 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:164 Resp: 137130

Ion	Ratio	Lower	Upper
164	100		
166	127.7	103.5	155.3
129	94.7	77.4	116.2
131	97.7	73.5	110.3

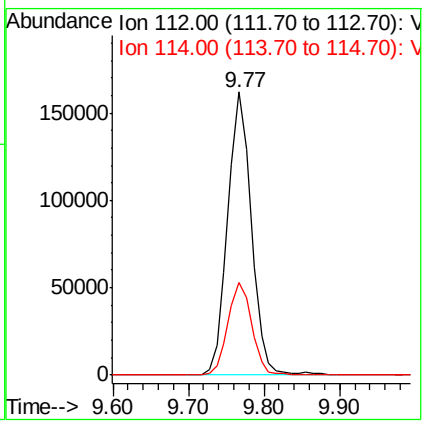




#65
Chlorobenzene
Concen: 48.35 ug/l
RT: 9.77 min Scan# 926
Delta R.T. -0.04 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:112 Resp: 351190

Ion	Ratio	Lower	Upper
112	100		
114	32.5	26.1	39.1



Instrument :
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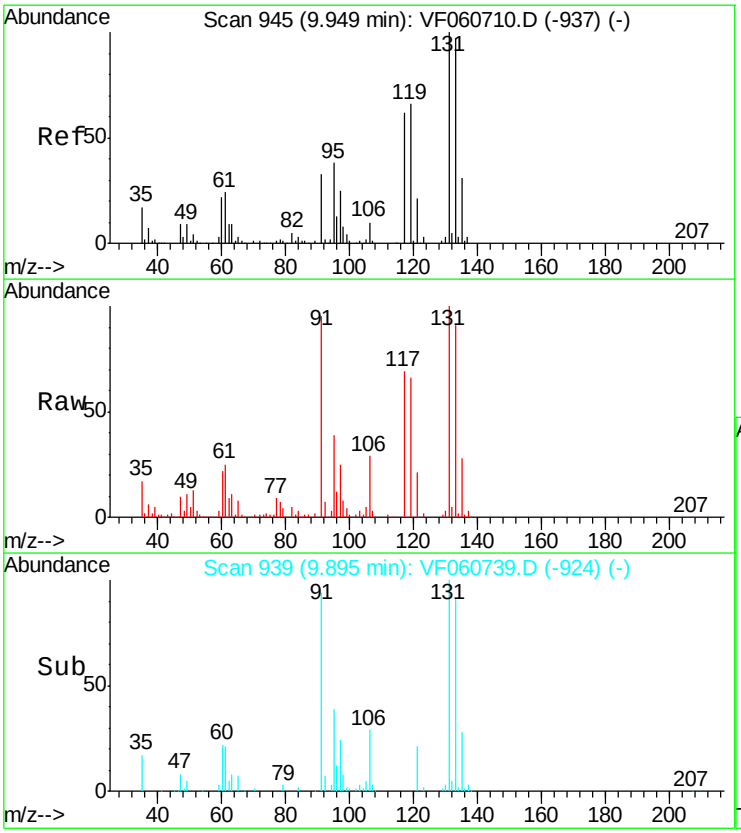
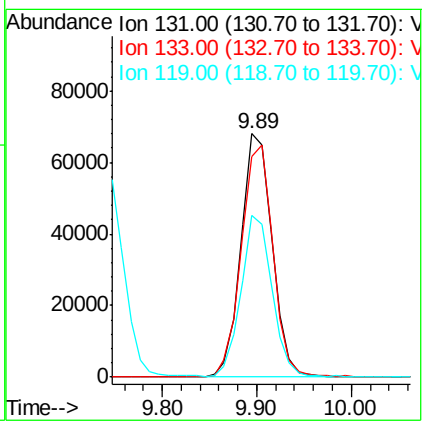
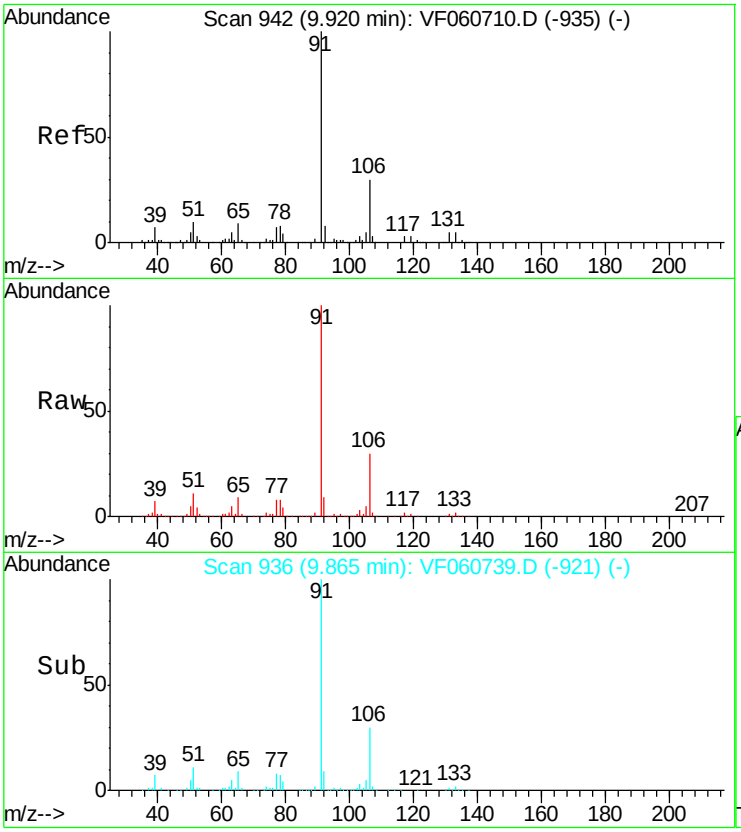


#66
1,1,1,2-Tetrachloroethane
Concen: 49.15 ug/l
RT: 9.89 min Scan# 939
Delta R.T. -0.05 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:131 Resp: 155725

Ion	Ratio	Lower	Upper
131	100		
133	90.7	48.3	144.8
119	66.2	33.2	99.6

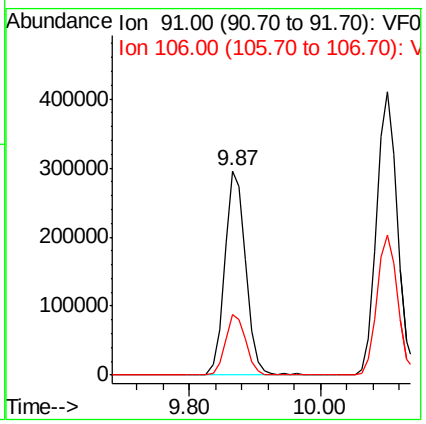




#67
Ethyl Benzene
Concen: 48.25 ug/l
RT: 9.87 min Scan# 936
Delta R.T. -0.05 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 91 Resp: 660554

Ion	Ratio	Lower	Upper
91	100		
106	29.8	23.9	35.9



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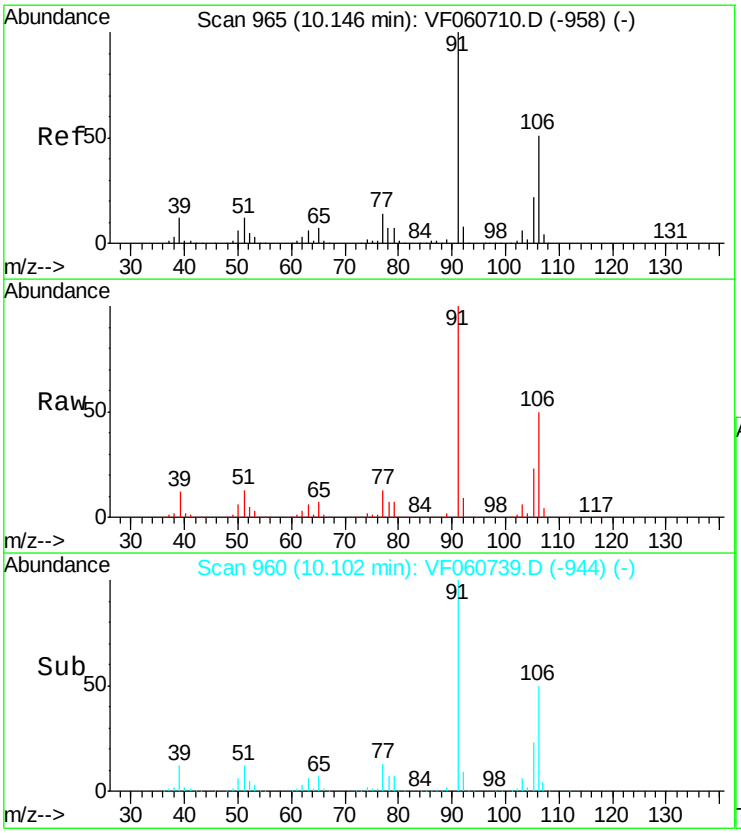
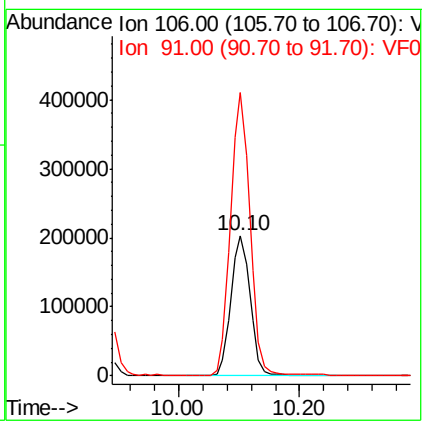
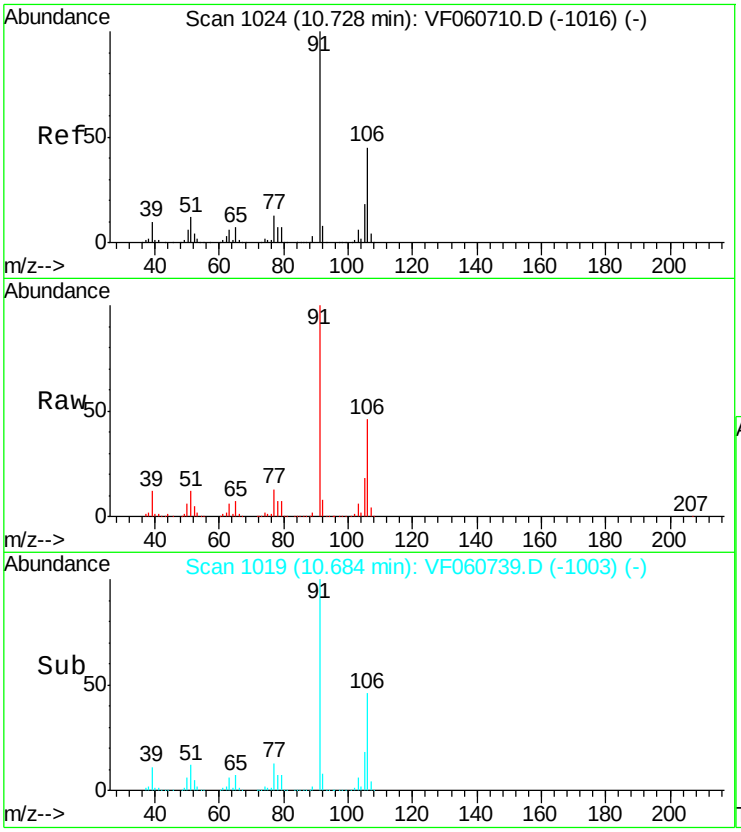


#68
m/p-Xylenes
Concen: 92.31 ug/l
RT: 10.10 min Scan# 960
Delta R.T. -0.04 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:106 Resp: 451675

Ion	Ratio	Lower	Upper
106	100		
91	201.3	158.2	237.2

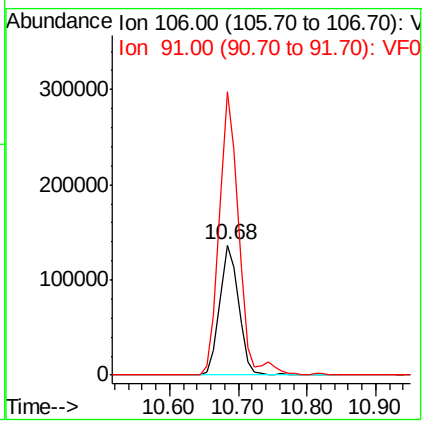




#69
o-Xylene
Concen: 47.62 ug/l
RT: 10.68 min Scan# 1019
Delta R.T. -0.04 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:106 Resp: 261954

Ion	Ratio	Lower	Upper
106	100		
91	218.1	110.3	330.9



Instrument :
MSVOA_F
ClientSampleId :
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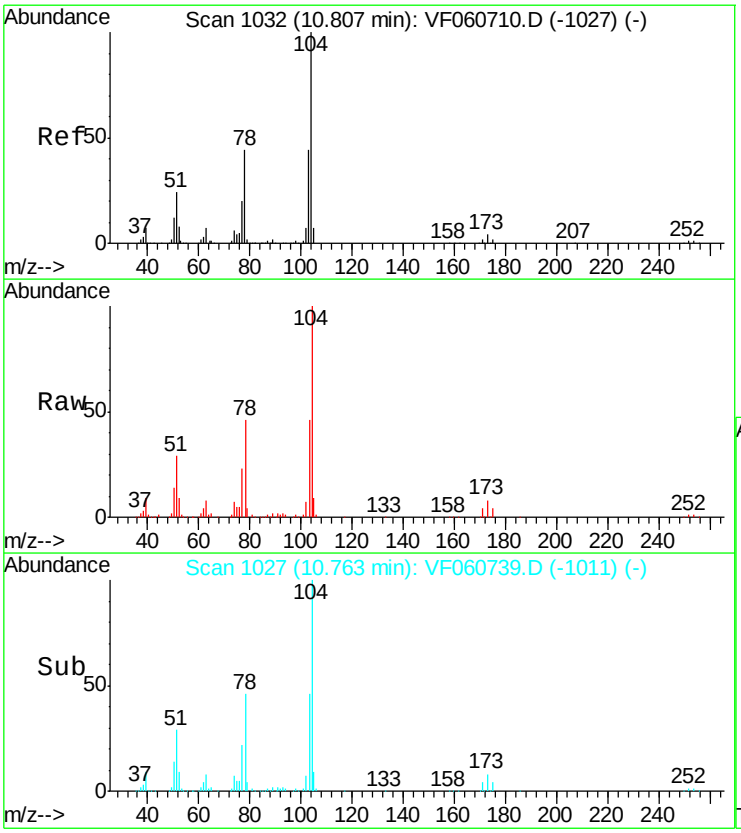
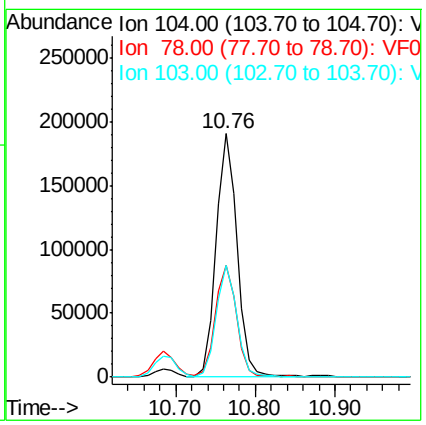
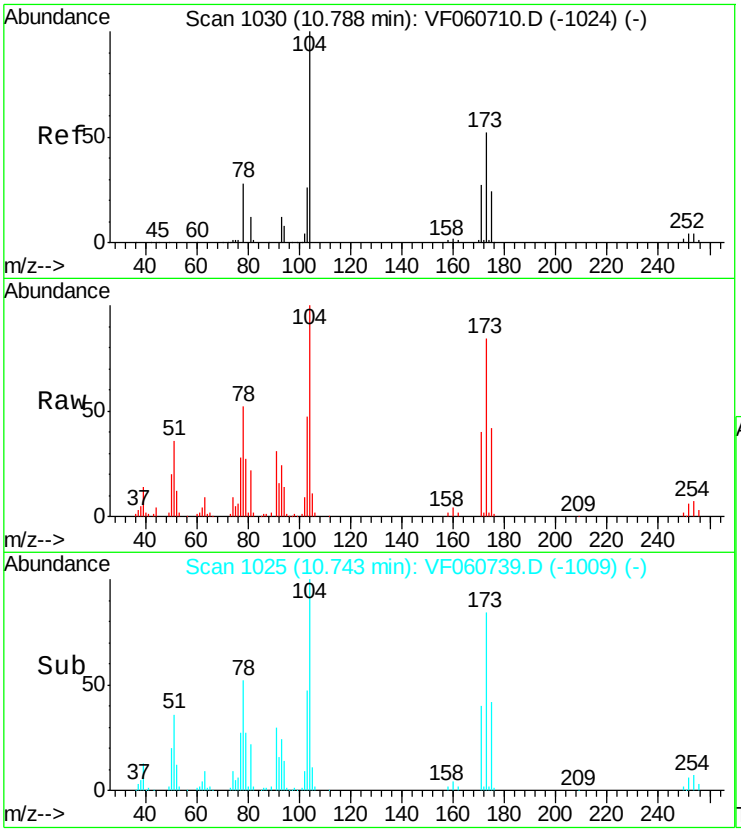


#70
Styrene
Concen: 47.60 ug/l
RT: 10.76 min Scan# 1027
Delta R.T. -0.04 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:104 Resp: 355342

Ion	Ratio	Lower	Upper
104	100		
78	46.2	35.4	53.2
103	45.8	35.8	53.6

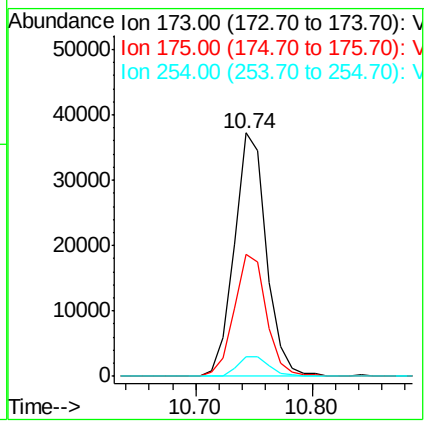




#71
Bromoform
Concen: 49.90 ug/l
RT: 10.74 min Scan# 1025
Delta R.T. -0.04 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:173 Resp: 71093

Ion	Ratio	Lower	Upper
173	100		
175	50.0	23.4	70.0
254	8.1	5.8	8.8



Instrument :
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ClientSampleId :
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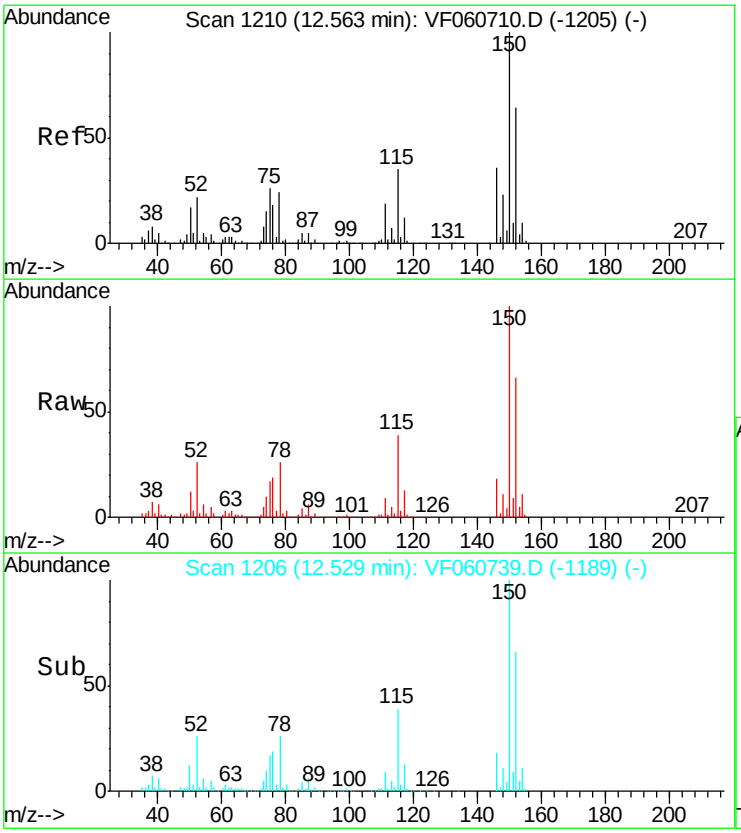
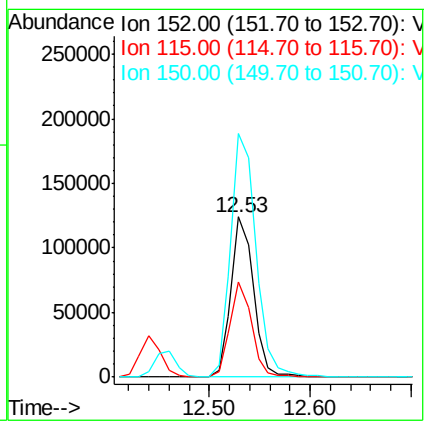
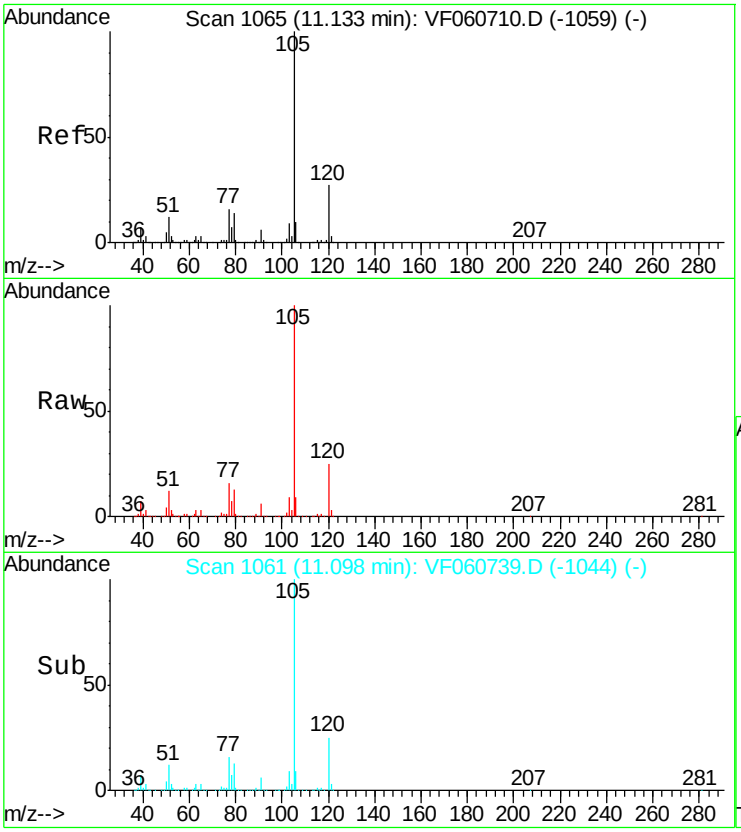


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.53 min Scan# 1206
Delta R.T. -0.03 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:152 Resp: 193629

Ion	Ratio	Lower	Upper
152	100		
115	59.3	27.9	83.7
150	152.3	0.0	316.4

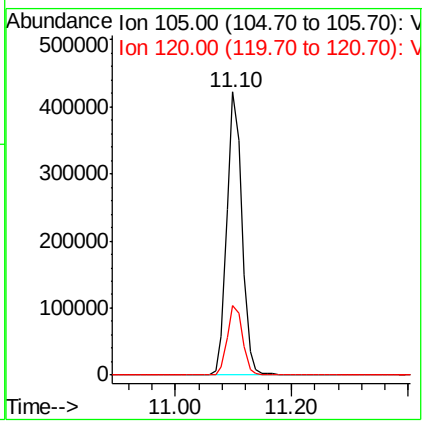




#73
Isopropylbenzene
Concen: 49.08 ug/l
RT: 11.10 min Scan# 1061
Delta R.T. -0.03 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:105 Resp: 764876

Ion	Ratio	Lower	Upper
105	100		
120	24.6	13.4	40.1



Instrument :
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ClientSampleId :
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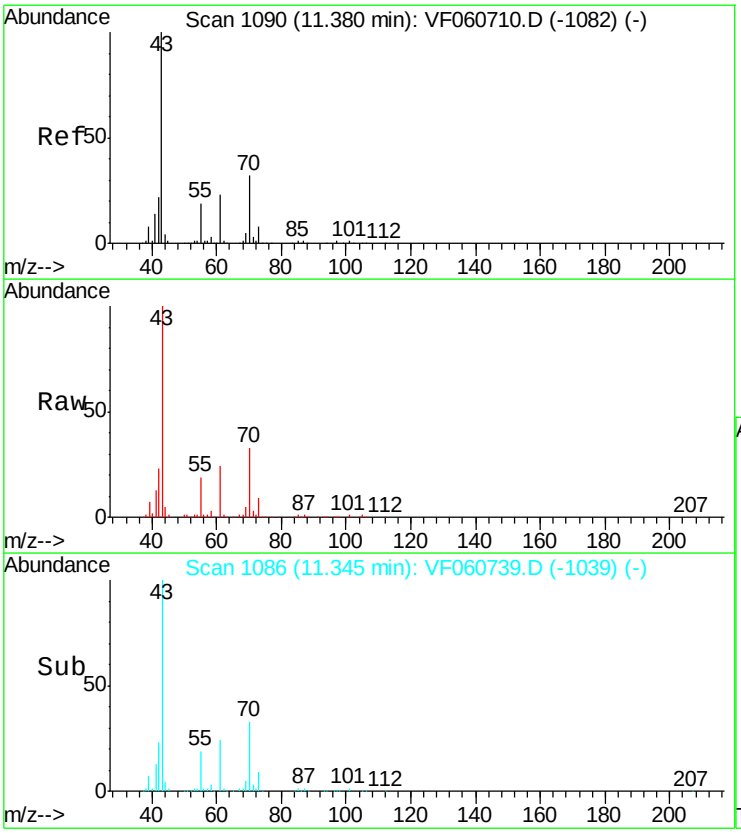
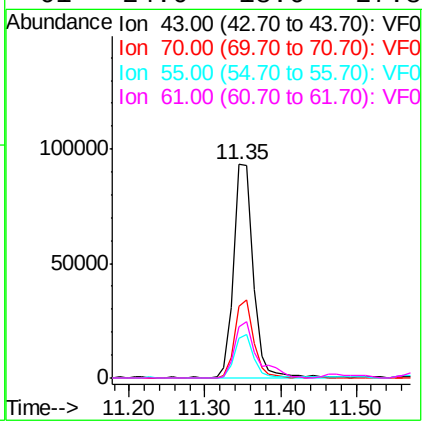
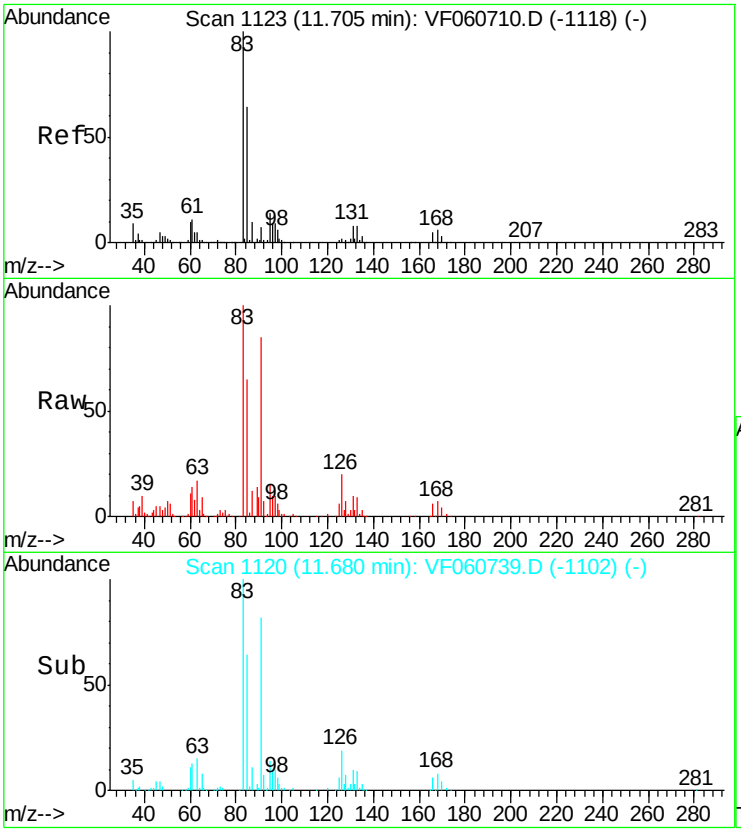


#74
N-amyl acetate
Concen: 46.59 ug/l
RT: 11.35 min Scan# 1086
Delta R.T. -0.03 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 43 Resp: 165316

Ion	Ratio	Lower	Upper
43	100		
70	33.4	25.5	38.3
55	18.9	14.9	22.3
61	24.0	18.6	27.8

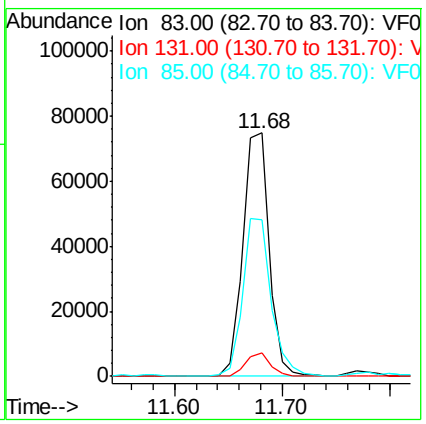




#75
1,1,2,2-Tetrachloroethane
Concen: 49.26 ug/l
RT: 11.68 min Scan# 1120
Delta R.T. -0.02 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 83 Resp: 126928

Ion	Ratio	Lower	Upper
83	100		
131	9.7	4.2	12.4
85	64.5	32.0	96.2



Instrument :
MSVOA_F
ClientSampleId :
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Manual Integrations APPROVED
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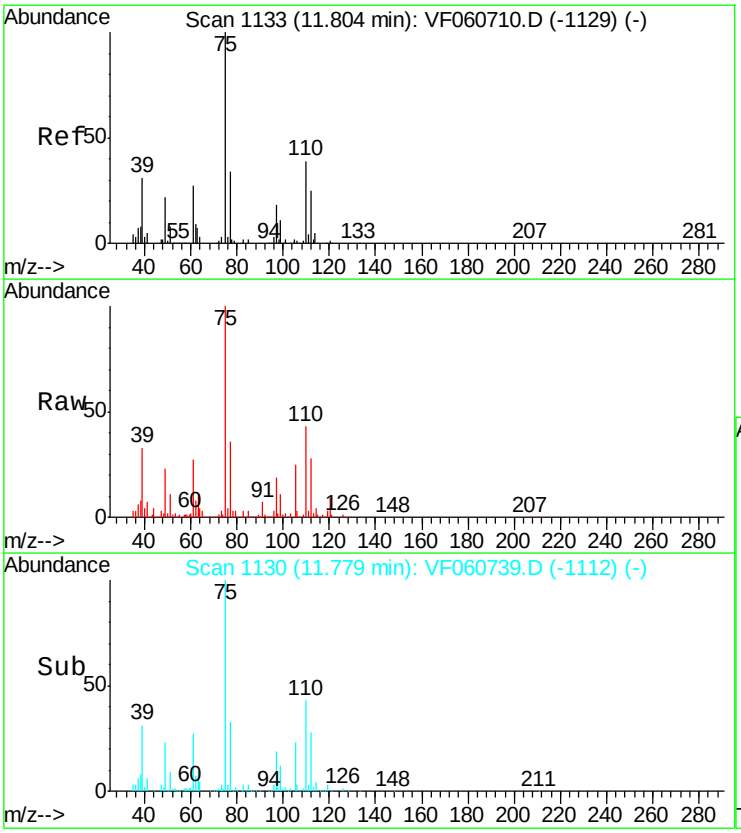
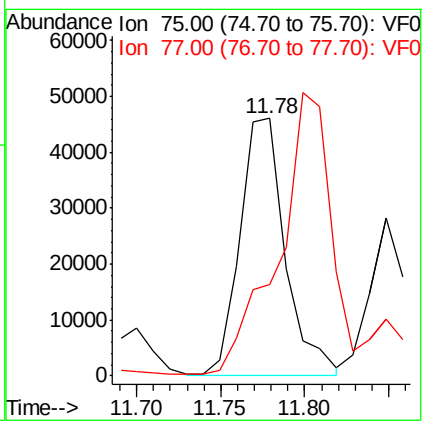
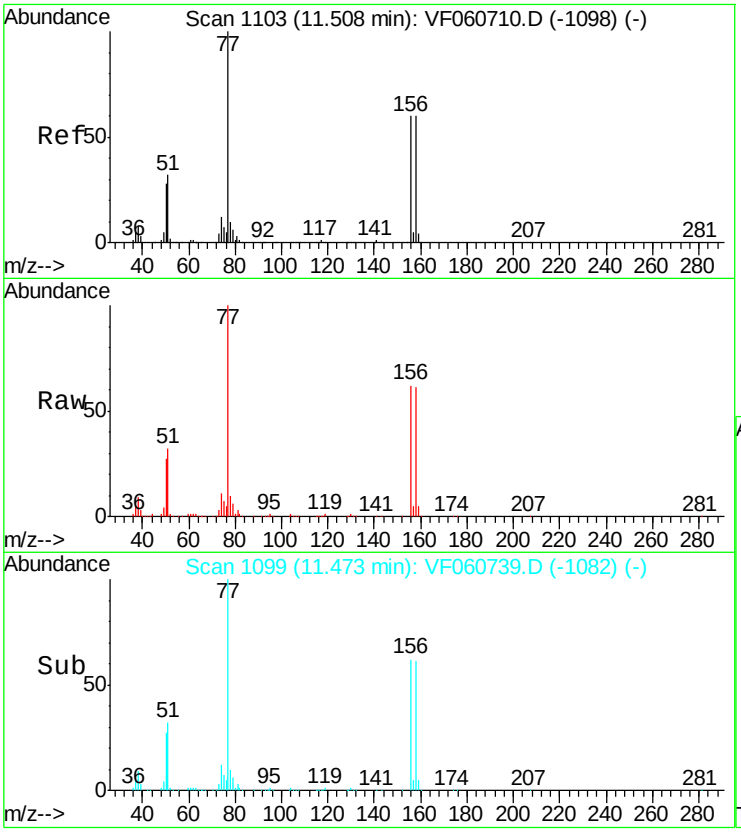


#76
1,2,3-Trichloropropane
Concen: 44.95 ug/l
RT: 11.78 min Scan# 1130
Delta R.T. -0.02 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 75 Resp: 86018

Ion	Ratio	Lower	Upper
75	100		
77	35.7	17.0	51.0

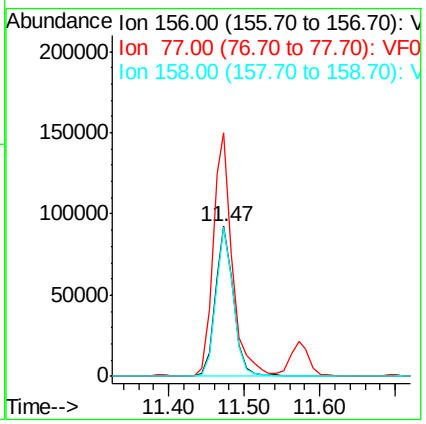




#77
Bromobenzene
Concen: 47.88 ug/l
RT: 11.47 min Scan# 1099
Delta R.T. -0.03 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:156 Resp: 155318

Ion	Ratio	Lower	Upper
156	100		
77	162.4	83.0	248.9
158	99.4	49.6	149.0



Instrument :
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ClientSampleId :
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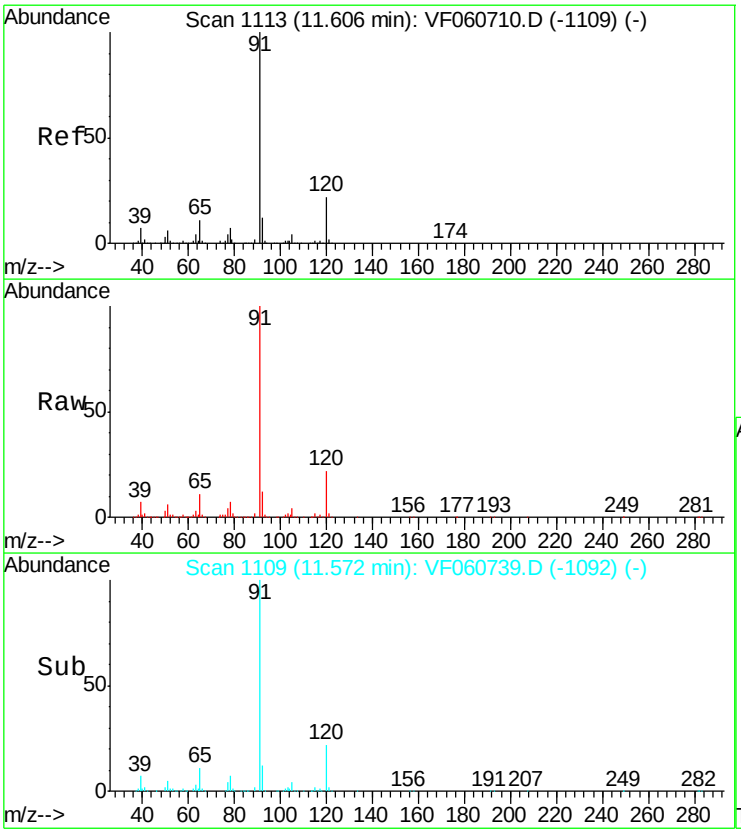
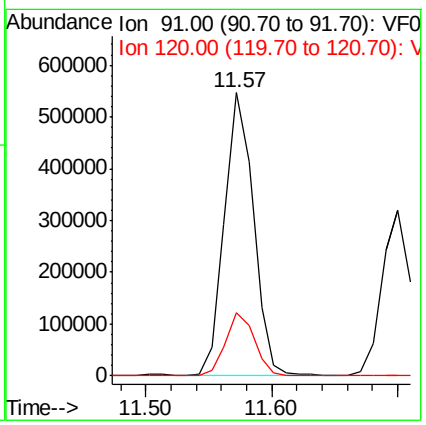
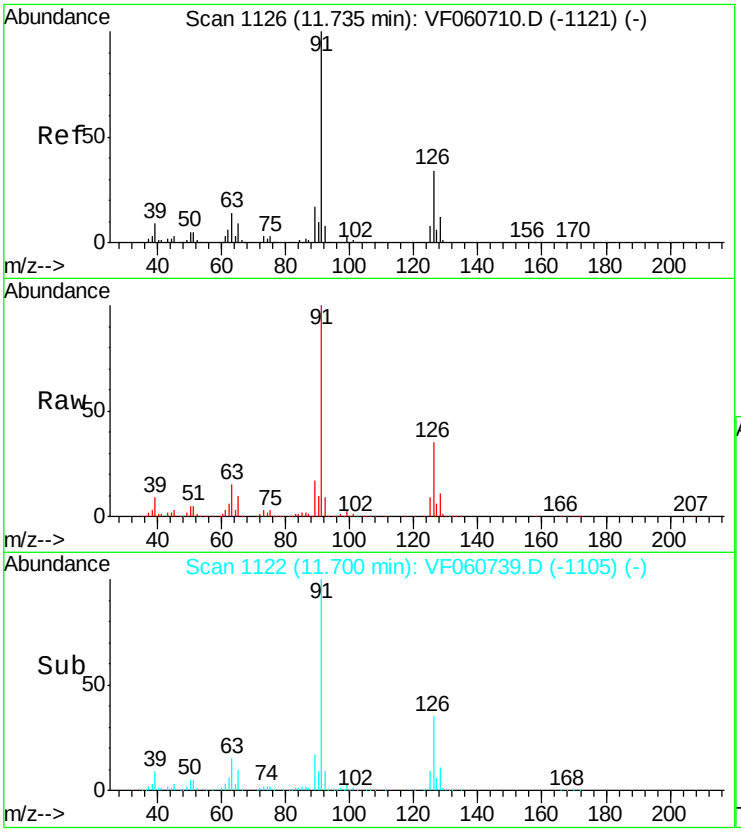


#78
n-propylbenzene
Concen: 48.03 ug/l
RT: 11.57 min Scan# 1109
Delta R.T. -0.03 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 91 Resp: 873111

Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.2	33.5

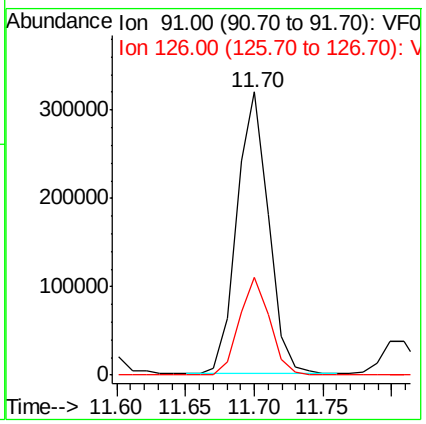




#79
2-Chlorotoluene
Concen: 48.13 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. -0.03 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 91 Resp: 508477

Ion	Ratio	Lower	Upper
91	100		
126	34.5	16.8	50.4



Instrument :
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ClientSampleId :
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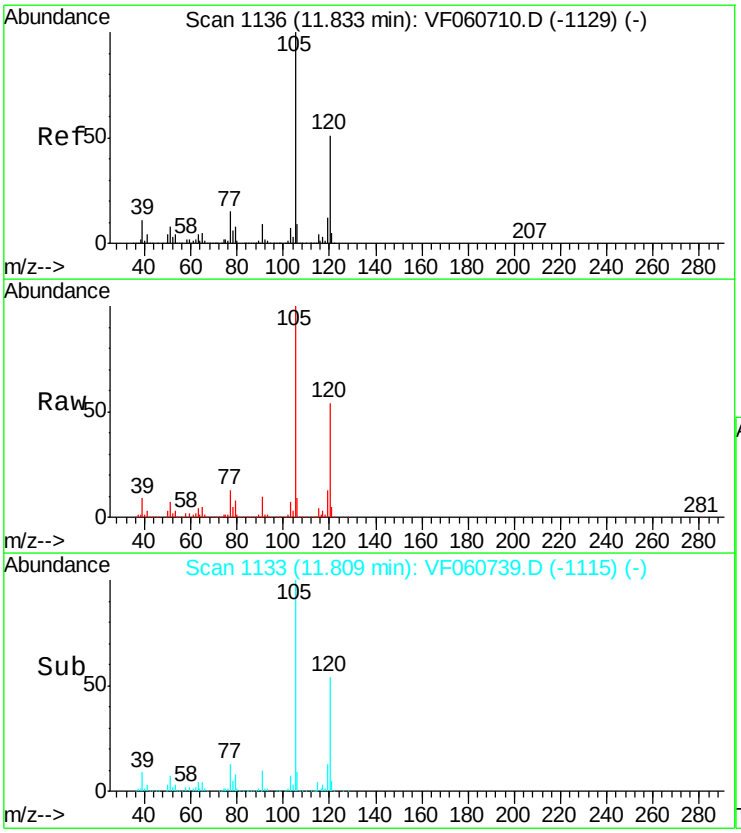
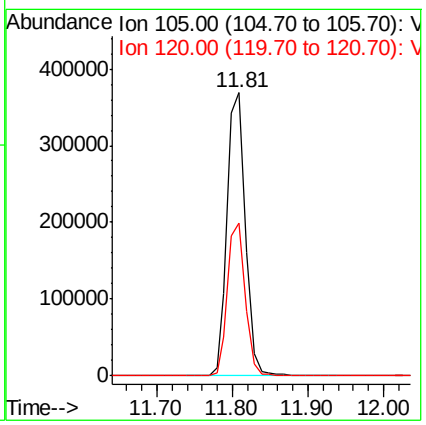
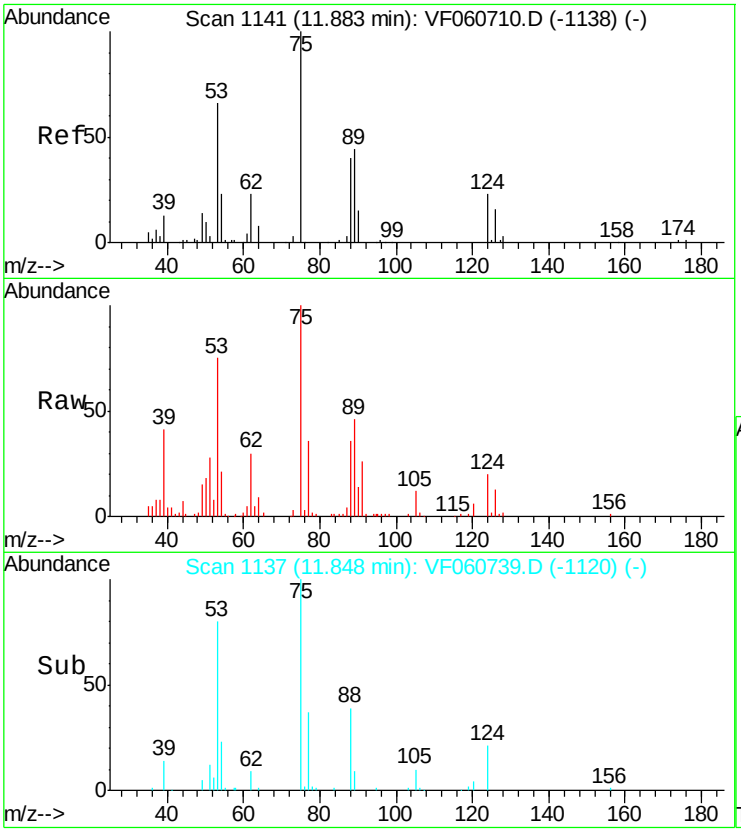


#80
1,3,5-Trimethylbenzene
Concen: 49.57 ug/l
RT: 11.81 min Scan# 1133
Delta R.T. -0.02 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:105 Resp: 613371

Ion	Ratio	Lower	Upper
105	100		
120	53.8	25.6	76.8

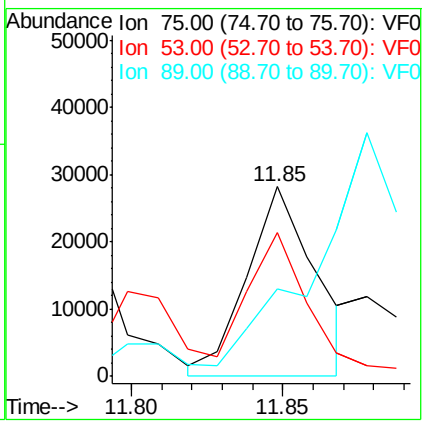




#81
trans-1,4-Dichloro-2-butene
Concen: 47.10 ug/l m
RT: 11.85 min Scan# 1137
Delta R.T. -0.03 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 75 Resp: 44285

Ion	Ratio	Lower	Upper
75	100		
53	75.5	57.0	85.4
89	46.2	37.8	56.8



Instrument :
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ClientSampleId :
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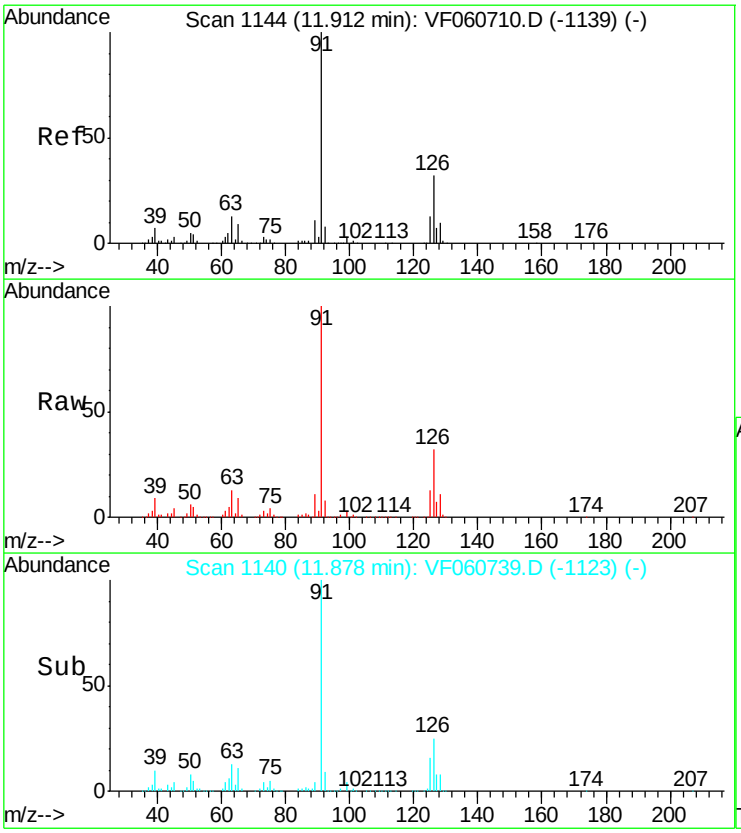
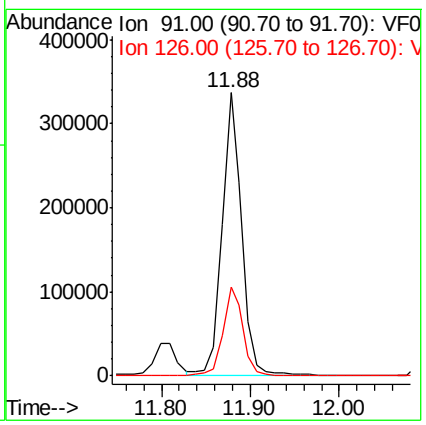
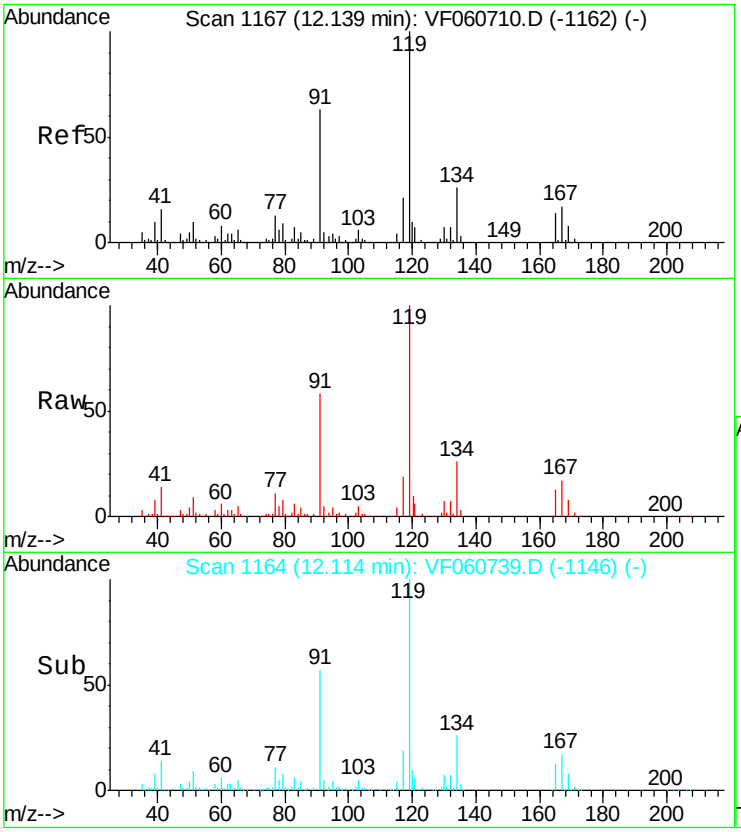


#82
4-Chlorotoluene
Concen: 47.94 ug/l
RT: 11.88 min Scan# 1140
Delta R.T. -0.03 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 91 Resp: 518859

Ion	Ratio	Lower	Upper
91	100		
126	31.6	16.0	47.9

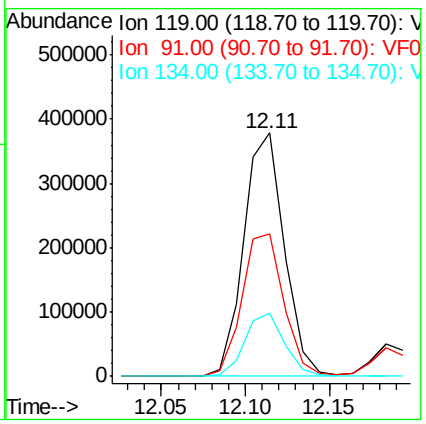




#83
tert-Butylbenzene
Concen: 48.24 ug/l
RT: 12.11 min Scan# 1164
Delta R.T. -0.02 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:119 Resp: 633724

Ion	Ratio	Lower	Upper
119	100		
91	58.4	31.4	94.3
134	25.9	12.8	38.4



Instrument :
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ClientSampleId :
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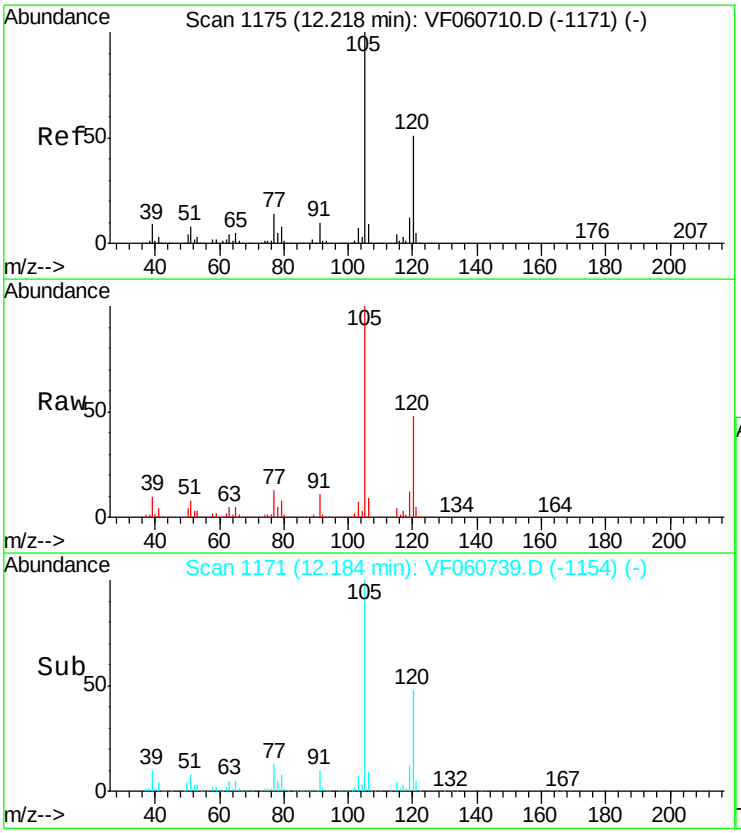
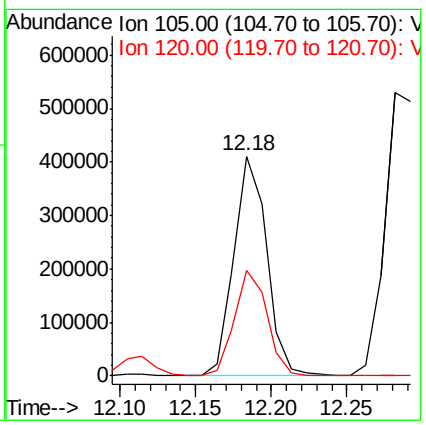
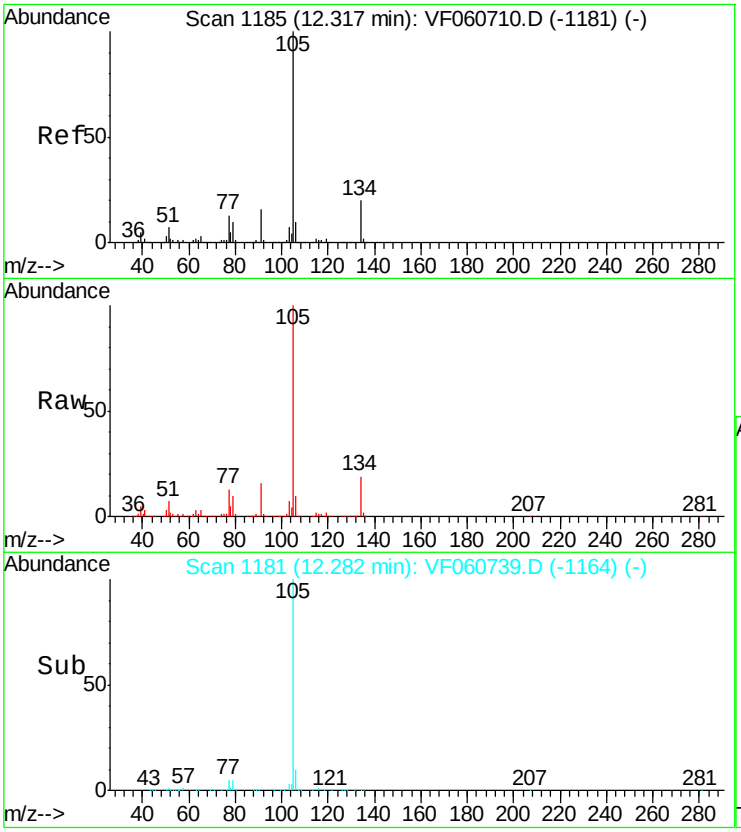


#84
1,2,4-Trimethylbenzene
Concen: 48.55 ug/l
RT: 12.18 min Scan# 1171
Delta R.T. -0.03 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:105 Resp: 621309

Ion	Ratio	Lower	Upper
105	100		
120	48.0	25.5	76.5

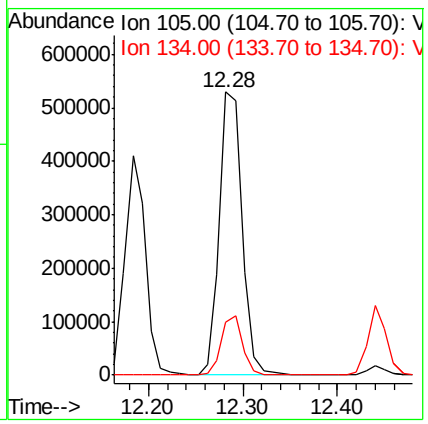




#85
sec-Butylbenzene
Concen: 49.68 ug/l
RT: 12.28 min Scan# 1181
Delta R.T. -0.03 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:105 Resp: 885366

Ion	Ratio	Lower	Upper
105	100		
134	18.9	10.1	30.3



Instrument :
MSVOA_F
ClientSampleId :
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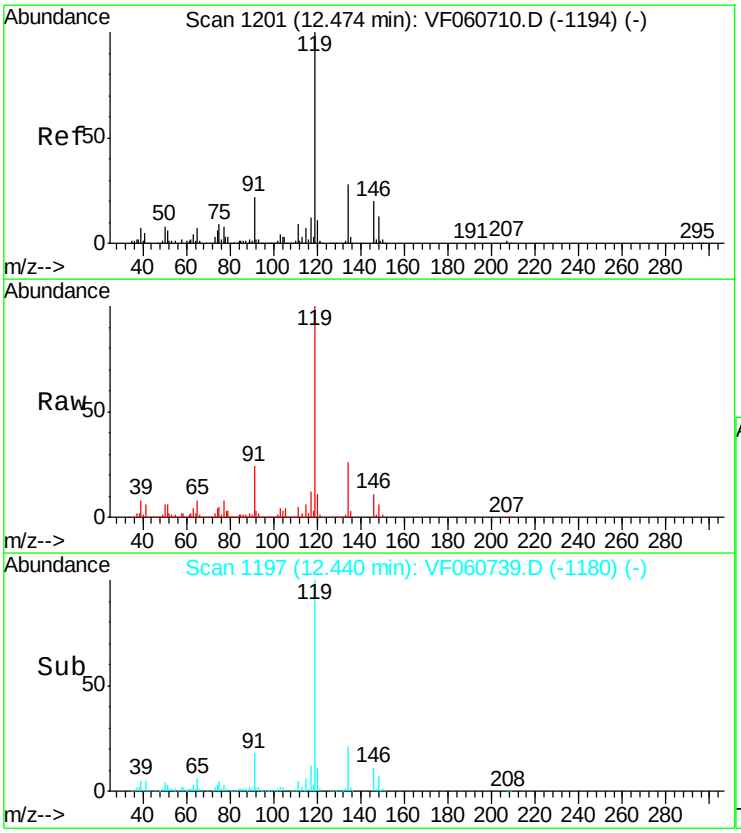
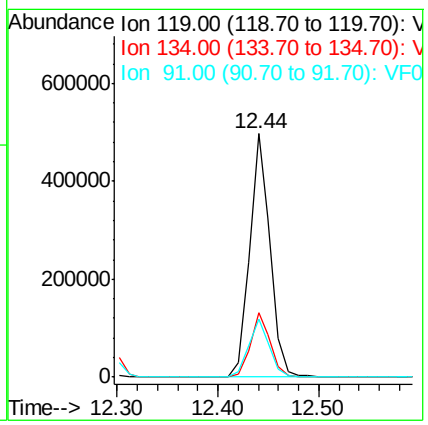
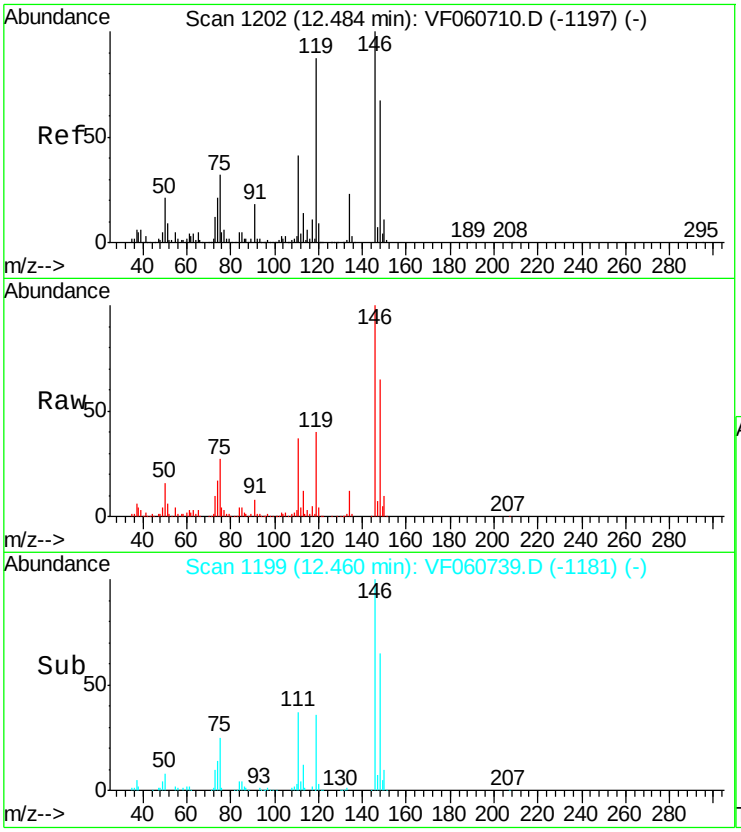


#86
p-Isopropyltoluene
Concen: 47.16 ug/l
RT: 12.44 min Scan# 1197
Delta R.T. -0.03 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:119 Resp: 701974

Ion	Ratio	Lower	Upper
119	100		
134	26.3	13.9	41.7
91	23.8	11.3	33.9

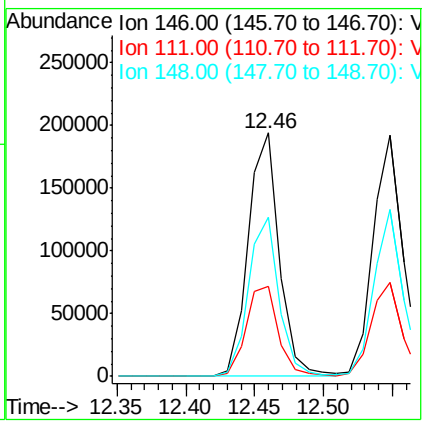




#87
1,3-Dichlorobenzene
Concen: 47.57 ug/l
RT: 12.46 min Scan# 1199
Delta R.T. -0.02 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:146 Resp: 307155

Ion	Ratio	Lower	Upper
146	100		
111	37.2	20.3	60.8
148	65.5	33.3	99.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

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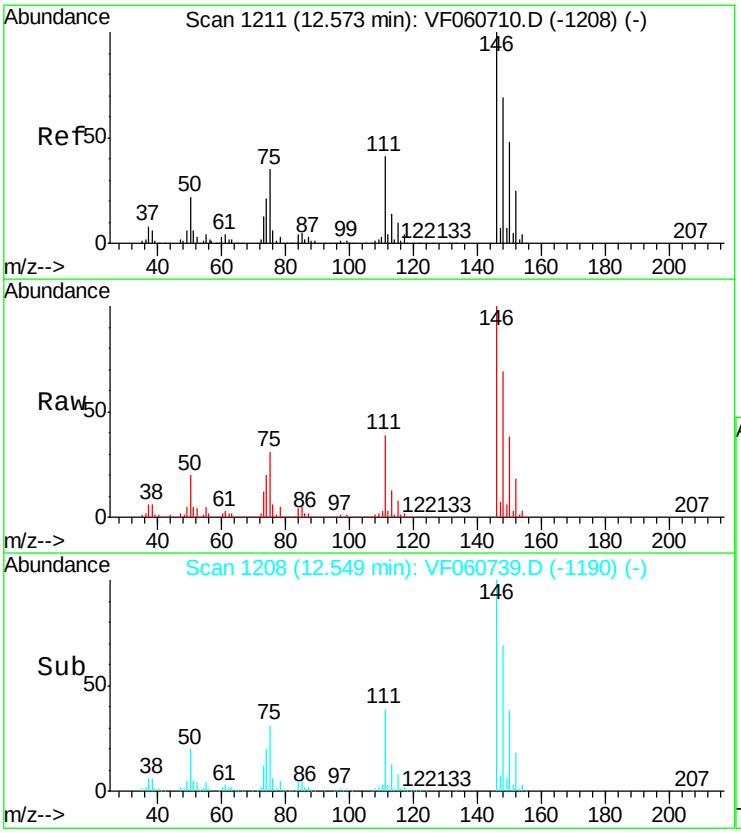
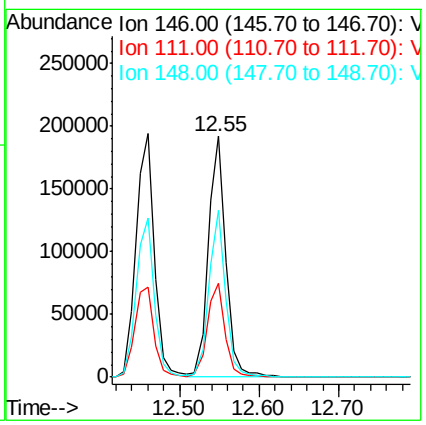
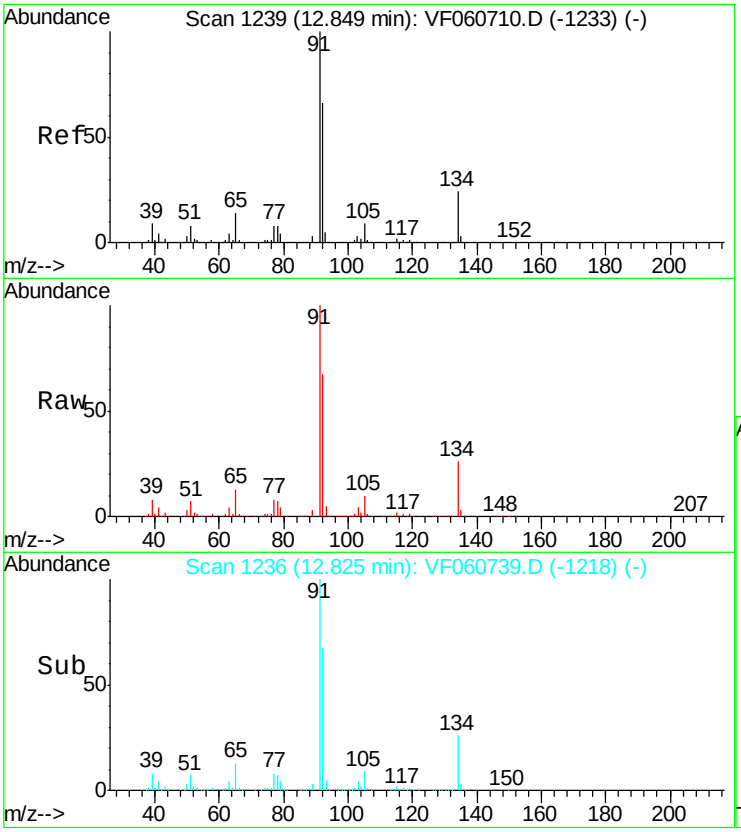


#88
1,4-Dichlorobenzene
Concen: 47.58 ug/l
RT: 12.55 min Scan# 1208
Delta R.T. -0.02 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:146 Resp: 295205

Ion	Ratio	Lower	Upper
146	100		
111	38.8	20.6	61.9
148	69.5	34.7	104.1

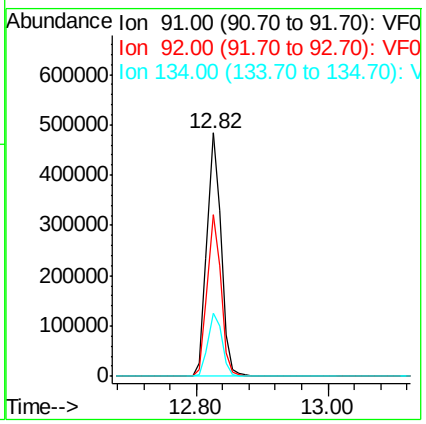




#89
n-Butylbenzene
Concen: 46.22 ug/l
RT: 12.82 min Scan# 1236
Delta R.T. -0.02 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 91 Resp: 702114

Ion	Ratio	Lower	Upper
91	100		
92	66.7	33.1	99.2
134	25.8	11.9	35.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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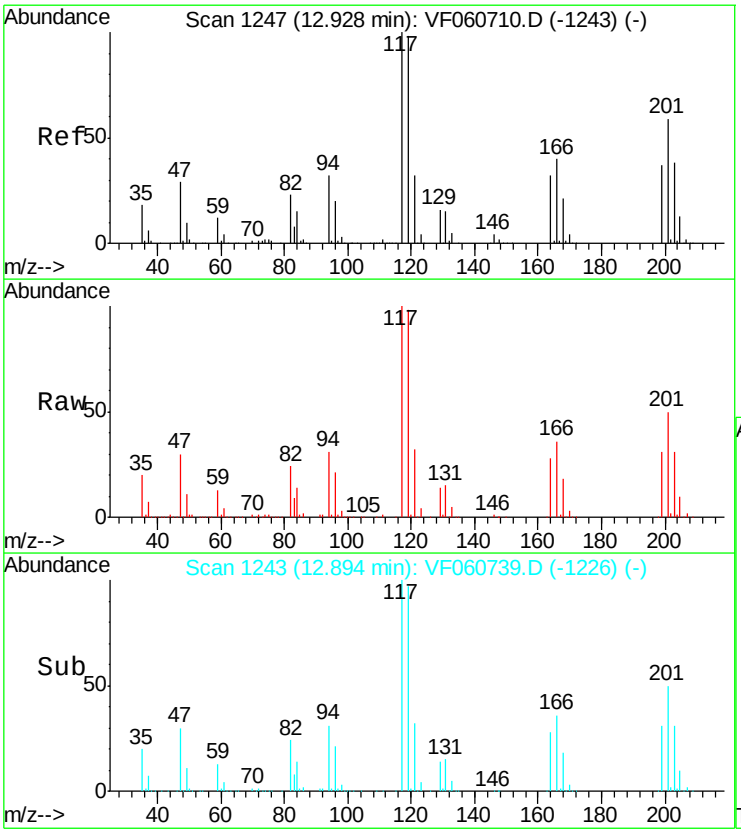
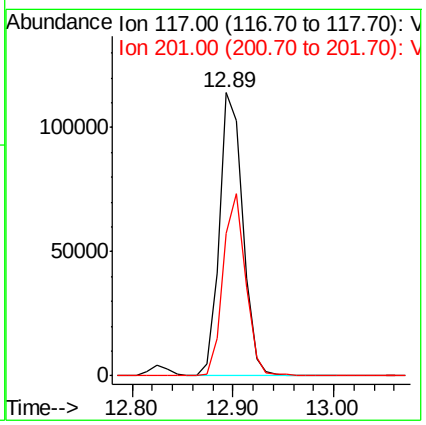
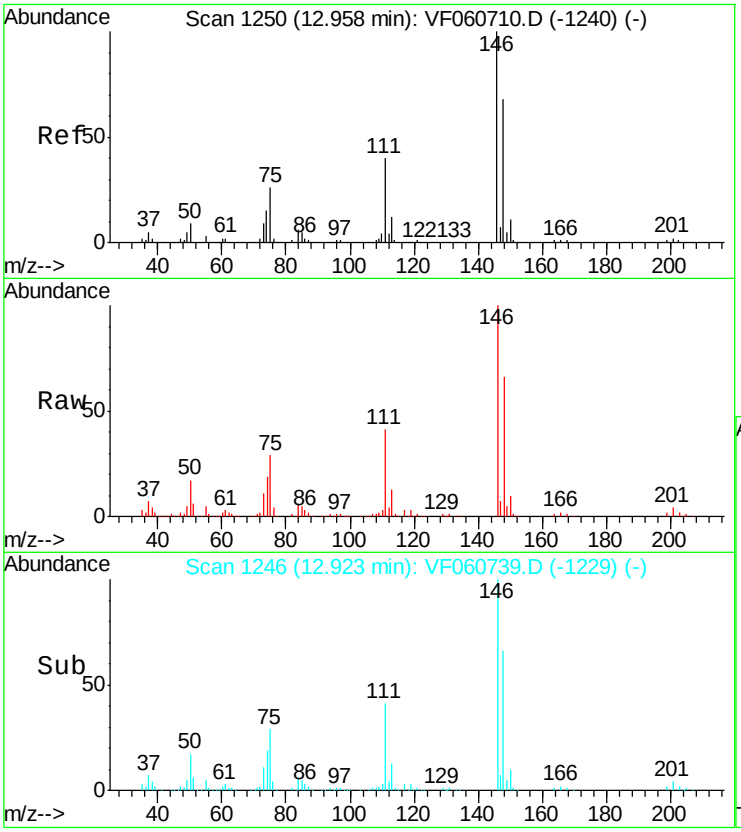


#90
Hexachloroethane
Concen: 50.88 ug/l
RT: 12.89 min Scan# 1243
Delta R.T. -0.03 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:117 Resp: 185224

Ion	Ratio	Lower	Upper
117	100		
201	50.3	29.4	88.3

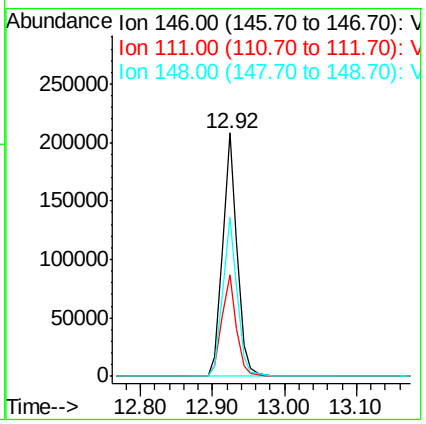




#91
1,2-Dichlorobenzene
Concen: 47.47 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. -0.03 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:146 Resp: 288577

Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.3	60.8
148	65.6	34.1	102.3



Instrument :
MSVOA_F
ClientSampleId :
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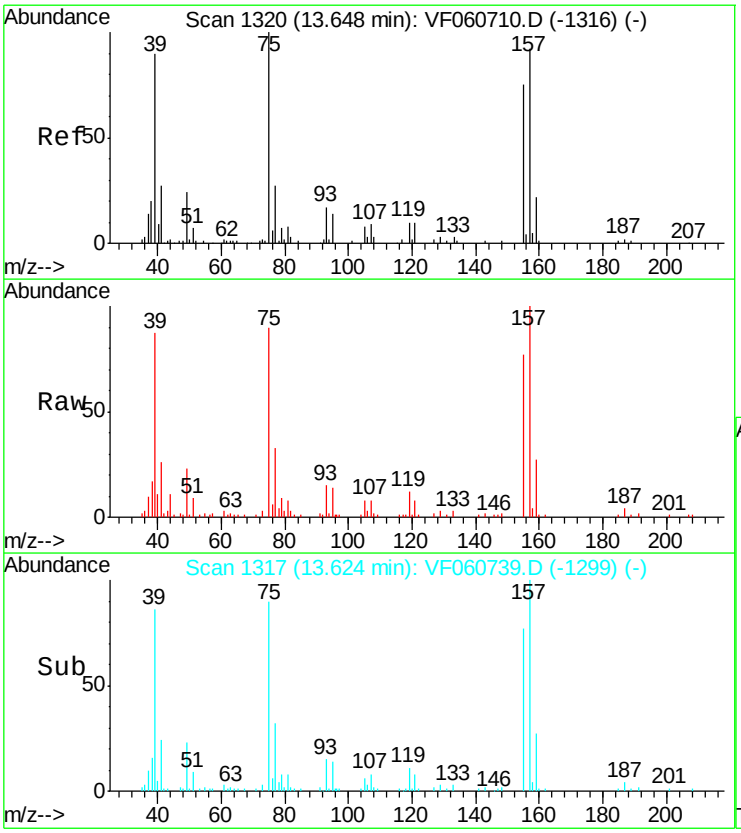
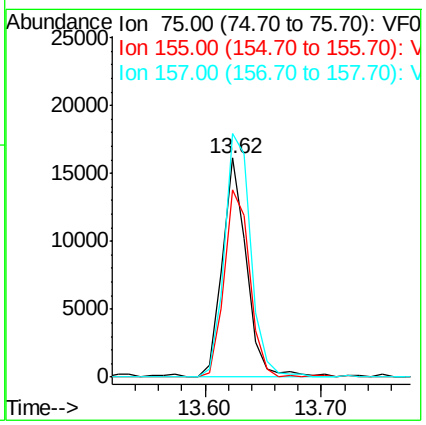
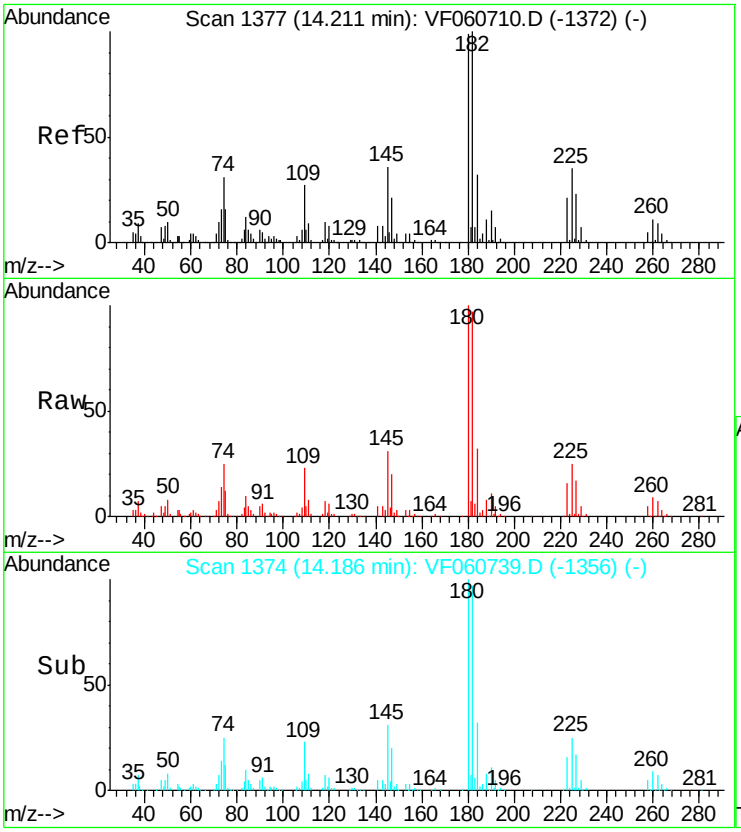


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.90 ug/l
RT: 13.62 min Scan# 1317
Delta R.T. -0.02 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion: 75 Resp: 23198

Ion	Ratio	Lower	Upper
75	100		
155	85.8	37.4	112.2
157	111.3	46.0	138.0

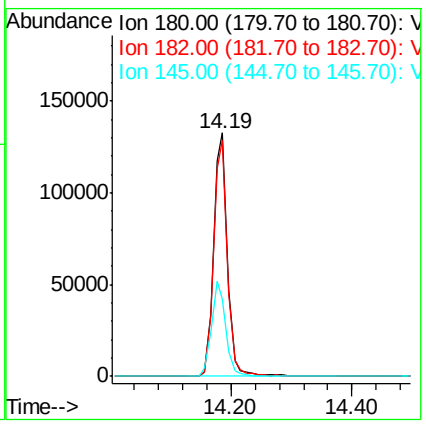




#93
1,2,4-Trichlorobenzene
Concen: 48.35 ug/l
RT: 14.19 min Scan# 1374
Delta R.T. -0.02 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:180 Resp: 211234

Ion	Ratio	Lower	Upper
180	100		
182	96.8	50.3	151.0
145	31.5	18.3	54.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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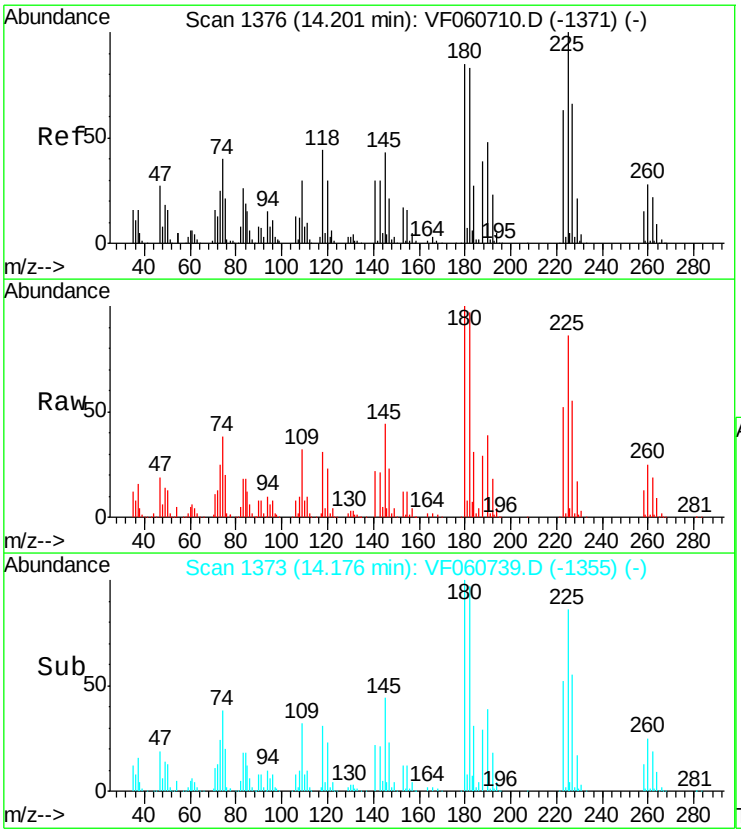
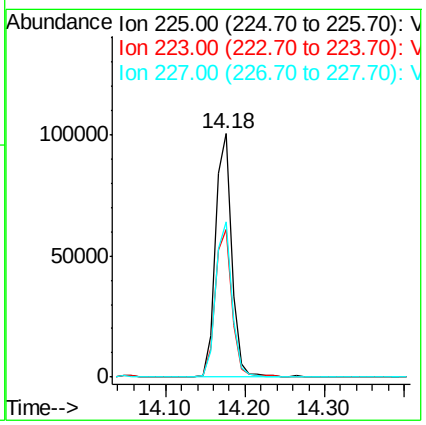
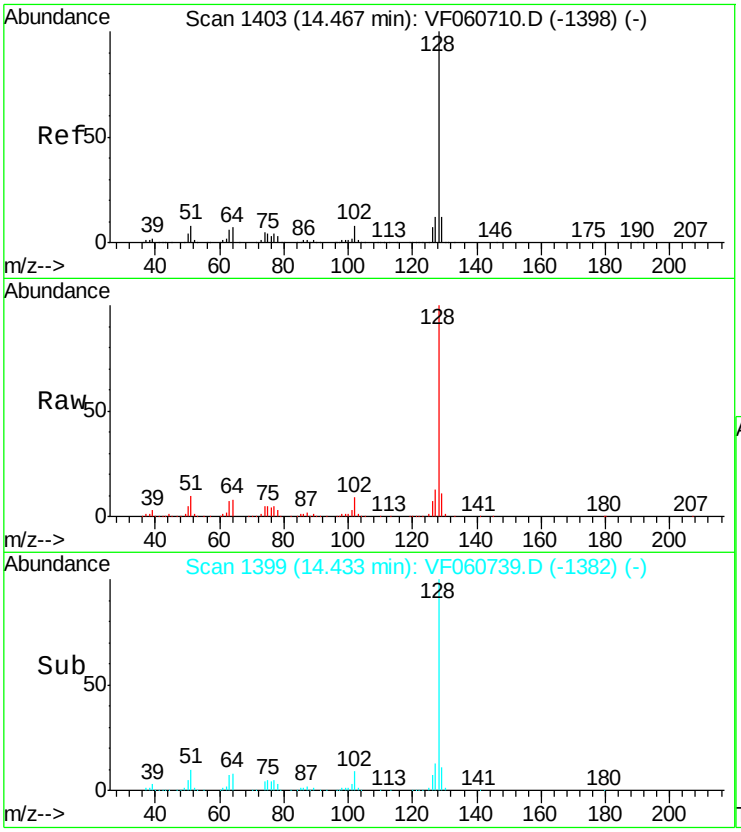


#94
Hexachlorobutadiene
Concen: 51.29 ug/l
RT: 14.18 min Scan# 1373
Delta R.T. -0.02 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:225 Resp: 146442

Ion	Ratio	Lower	Upper
225	100		
223	60.4	31.5	94.5
227	64.0	33.0	99.0

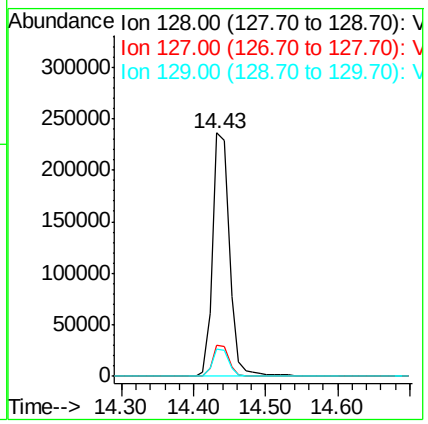




#95
Naphthalene
Concen: 47.83 ug/l
RT: 14.43 min Scan# 1399
Delta R.T. -0.03 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:128 Resp: 381326

Ion	Ratio	Lower	Upper
128	100		
127	12.6	9.8	14.6
129	11.1	9.3	13.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
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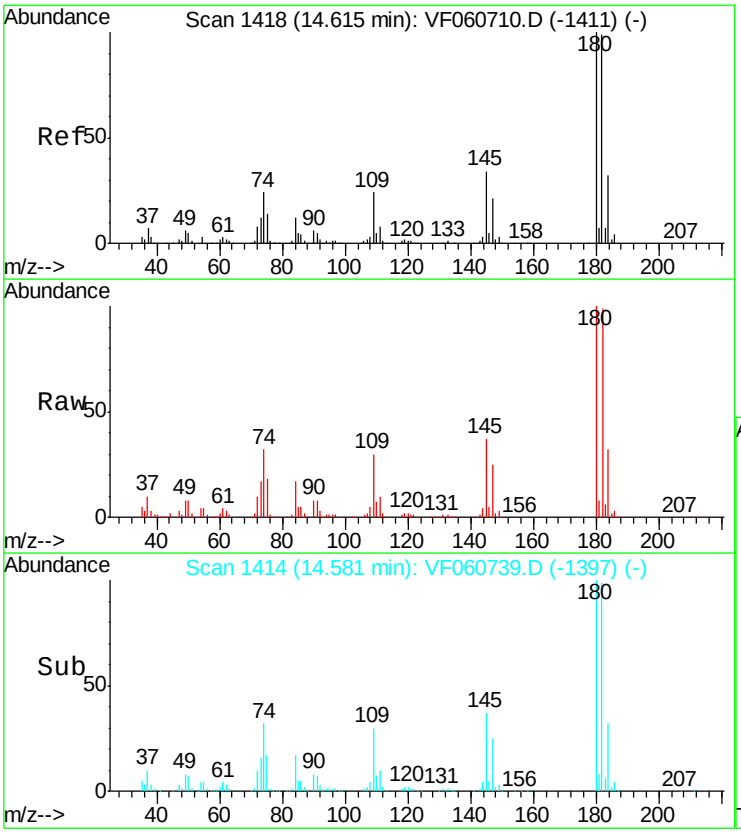

#96
1,2,3-Trichlorobenzene
Concen: 48.98 ug/l
RT: 14.58 min Scan# 1414
Delta R.T. -0.03 min
Lab File: VF060739.D
Acq: 15 Nov 2018 10:13

Tgt Ion:180 Resp: 197769

Ion	Ratio	Lower	Upper
180	100		
182	99.2	49.6	149.0
145	37.1	16.9	50.7