Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF112618\
Data File : VF060826.D
Acq On : 26 Nov 2018 17:04
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
apatel
11/27/2018 3:16:43 PM

Quant Time: Nov 27 00:43:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 00:28:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.90	168	225087	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.63	114	345861	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.80	117	325718	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.57	152	177814	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.88	65	12783	4.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.80%				
35) Dibromofluoromethane	4.15	113	14827	5.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 11.10%				
50) Toluene-d8	7.58	98	41392	5.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.58%				
62) 4-Bromofluorobenzene	11.43	95	18784	5.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.38%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.97	85	16282	4.190	ug/l		93
3) Chloromethane	1.11	50	12376	5.188	ug/l		92
4) Vinyl Chloride	1.15	62	11162	5.145	ug/l	#	73
5) Bromomethane	1.32	94	7538	5.366	ug/l	#	63
6) Chloroethane	1.40	64	4681	5.514	ug/l		94
7) Trichlorofluoromethane	1.49	101	21128	4.426	ug/l		84
8) Diethyl Ether	1.64	74	3372	5.408	ug/l		88
9) 1,1,2-Trichlorotrifluoroet	1.84	101	11609	5.068	ug/l		92
10) Methyl Iodide	1.93	142	15746	4.315	ug/l	#	87
11) Tert butyl alcohol	2.60	59	2670	23.196	ug/l	#	24
12) 1,1-Dichloroethene	1.81	96	9636	5.284	ug/l		88
13) Acrolein	2.01	56	2763	25.387	ug/l		90
14) Allyl chloride	2.11	41	11046	3.480	ug/l		95
15) Acrylonitrile	2.97	53	6072	24.693	ug/l	#	87
16) Acetone	2.26	43	12948	24.609	ug/l		97
17) Carbon Disulfide	1.85	76	25273m	4.722	ug/l		
18) Methyl Acetate	2.36	43	5807	6.608	ug/l		92
19) Methyl tert-butyl Ether	2.44	73	20162	4.686	ug/l		100
20) Methylene Chloride	2.27	84	10833m	5.348	ug/l		
21) trans-1,2-Dichloroethene	2.33	96	8142	4.384	ug/l		98
22) Diisopropyl ether	2.82	45	28071	4.572	ug/l	#	91
23) Vinyl Acetate	3.21	43	62438	21.847	ug/l		97
24) 1,1-Dichloroethane	2.89	63	17368	4.627	ug/l		99
25) 2-Butanone	4.38	43	23401	26.367	ug/l	#	89
26) 2,2-Dichloropropane	3.63	77	12437	4.356	ug/l		96
27) cis-1,2-Dichloroethene	3.50	96	15020	4.760	ug/l		82
28) Bromochloromethane	3.75	49	9146	4.827	ug/l	#	93
29) Tetrahydrofuran	4.11	42	9619	26.230	ug/l		94
30) Chloroform	3.89	83	30499	5.193	ug/l		99
31) Cyclohexane	3.72	56	20322	4.620	ug/l	#	91
32) 1,1,1-Trichloroethane	4.12	97	18608	4.036	ug/l	#	86
36) 1,1-Dichloropropene	4.32	75	21040	5.272	ug/l		94
37) Ethyl Acetate	4.14	43	8782	5.832	ug/l	#	88
38) Carbon Tetrachloride	4.02	117	17413	4.486	ug/l		89

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF112618\
Data File : VF060826.D
Acq On : 26 Nov 2018 17:04
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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Quant Time: Nov 27 00:43:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 00:28:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.49	83	21573	4.742	ug/l		93
40) Benzene	4.66	78	47209	5.320	ug/l		99
41) Methacrylonitrile	4.78	41	5768	6.396	ug/l	#	75
42) 1,2-Dichloroethane	4.97	62	15610	4.989	ug/l		97
43) Isopropyl Acetate	6.97	43	14062	6.999	ug/l	#	78
44) Trichloroethene	5.53	130	15331	5.411	ug/l		93
45) 1,2-Dichloropropane	6.27	63	10319	4.391	ug/l	#	72
46) Dibromomethane	6.12	93	7440	4.831	ug/l		95
47) Bromodichloromethane	6.42	83	20491	5.219	ug/l		97
48) Methyl methacrylate	6.74	41	7712	5.737	ug/l		93
49) 1,4-Dioxane	6.73	88	951	77.524	ug/l	#	71
51) 4-Methyl-2-Pentanone	8.29	43	37888	26.349	ug/l		99
52) Toluene	7.65	92	33510	5.626	ug/l		91
53) t-1,3-Dichloropropene	8.31	75	18247	5.732	ug/l		98
54) cis-1,3-Dichloropropene	7.34	75	19083	4.585	ug/l		90
55) 1,1,2-Trichloroethane	8.52	97	9768	5.686	ug/l		92
56) Ethyl methacrylate	8.65	69	9384	4.758	ug/l		95
57) 1,3-Dichloropropane	8.89	76	14516	4.792	ug/l		95
58) 2-Chloroethyl Vinyl ether	7.32	63	5017	27.991	ug/l	#	80
59) 2-Hexanone	9.53	43	27959	27.524	ug/l		89
60) Dibromochloromethane	8.75	129	13064	5.260	ug/l		96
61) 1,2-Dibromoethane	9.01	107	9154	5.049	ug/l		99
64) Tetrachloroethene	8.18	164	14074	5.626	ug/l		95
65) Chlorobenzene	9.82	112	33808	5.173	ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.96	131	14326	5.119	ug/l		92
67) Ethyl Benzene	9.93	91	64810	5.295	ug/l		99
68) m/p-Xylenes	10.16	106	48307	11.082	ug/l		90
69) o-Xylene	10.74	106	25127	5.147	ug/l		83
70) Styrene	10.82	104	34756	5.214	ug/l		99
71) Bromoform	10.80	173	6108	4.804	ug/l		93
73) Isopropylbenzene	11.14	105	76789	5.389	ug/l		97
74) N-amyl acetate	11.39	43	16015	4.871	ug/l		95
75) 1,1,2,2-Tetrachloroethane	11.72	83	11197	4.769	ug/l		88
76) 1,2,3-Trichloropropane	11.81	75	9235	5.234	ug/l		91
77) Bromobenzene	11.52	156	15941	5.279	ug/l		80
78) n-propylbenzene	11.62	91	94179	5.594	ug/l		99
79) 2-Chlorotoluene	11.75	91	52975	5.475	ug/l		97
80) 1,3,5-Trimethylbenzene	11.84	105	63991	5.631	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.89	75	4750m	5.552	ug/l		
82) 4-Chlorotoluene	11.92	91	58846	5.919	ug/l		100
83) tert-Butylbenzene	12.15	119	67120	5.647	ug/l		96
84) 1,2,4-Trimethylbenzene	12.23	105	64789	5.502	ug/l		99
85) sec-Butylbenzene	12.33	105	90476	5.566	ug/l		100
86) p-Isopropyltoluene	12.49	119	79354	5.880	ug/l		99
87) 1,3-Dichlorobenzene	12.50	146	34465	5.816	ug/l		97
88) 1,4-Dichlorobenzene	12.58	146	31650	5.575	ug/l		99
89) n-Butylbenzene	12.86	91	77311	5.527	ug/l		97
90) Hexachloroethane	12.94	117	17554	5.310	ug/l		96
91) 1,2-Dichlorobenzene	12.96	146	31152	5.546	ug/l		95
92) 1,2-Dibromo-3-Chloropropan	13.66	75	2330	5.284	ug/l		53

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF112618\
Data File : VF060826.D
Acq On : 26 Nov 2018 17:04
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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11/27/2018 3:16:43 PM

Quant Time: Nov 27 00:43:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 00:28:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.22	180	20884	5.252	ug/l	93
94) Hexachlorobutadiene	14.21	225	14394	5.580	ug/l	97
95) Naphthalene	14.48	128	56357	7.749	ug/l	99
96) 1,2,3-Trichlorobenzene	14.63	180	18656	5.121	ug/l	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF112618\
Data File : VF060826.D
Acq On : 26 Nov 2018 17:04
Operator : VA/AP
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 27 00:43:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 00:28:26 2018
Response via : Initial Calibration

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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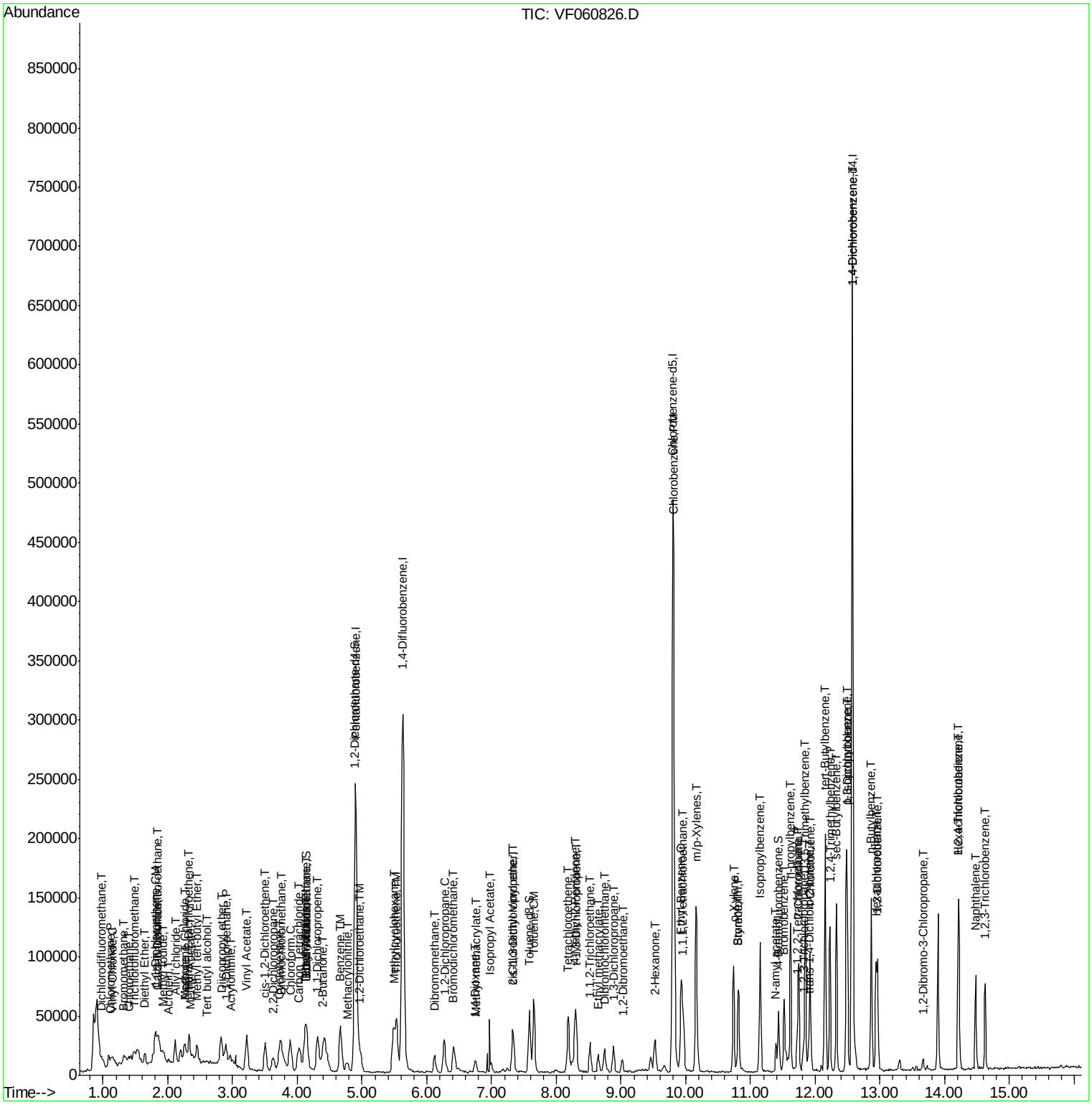
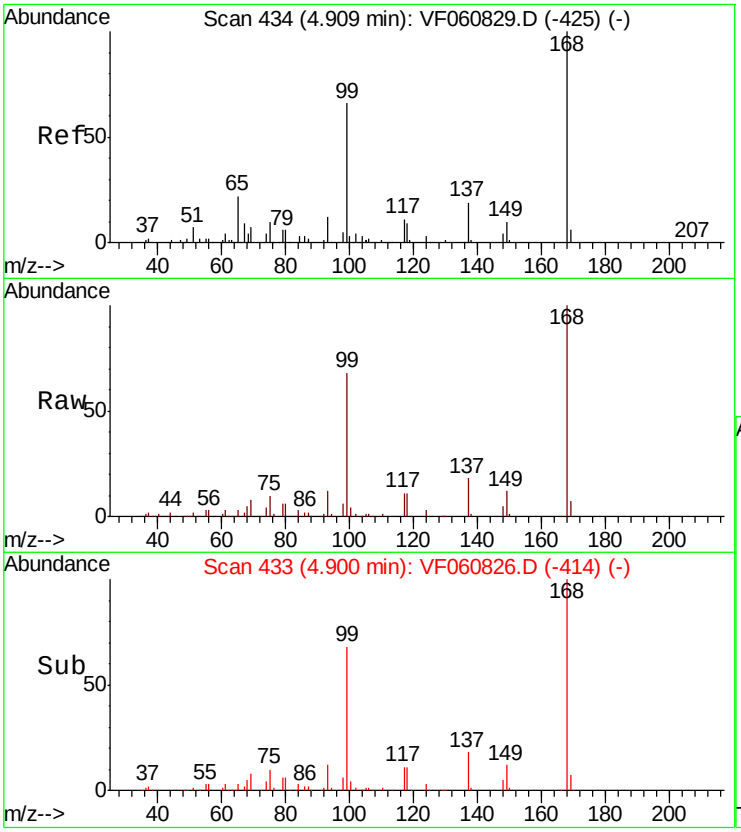
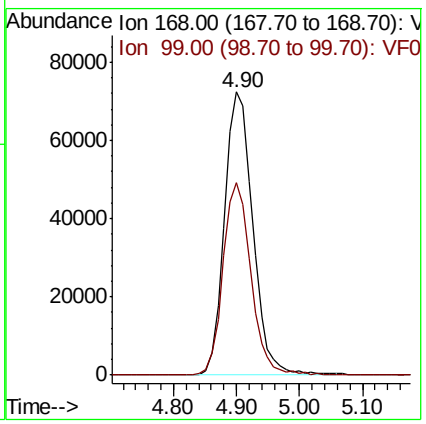




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.90 min Scan# 433
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:168 Resp: 225087

Ion	Ratio	Lower	Upper
168	100		
99	68.0	52.6	79.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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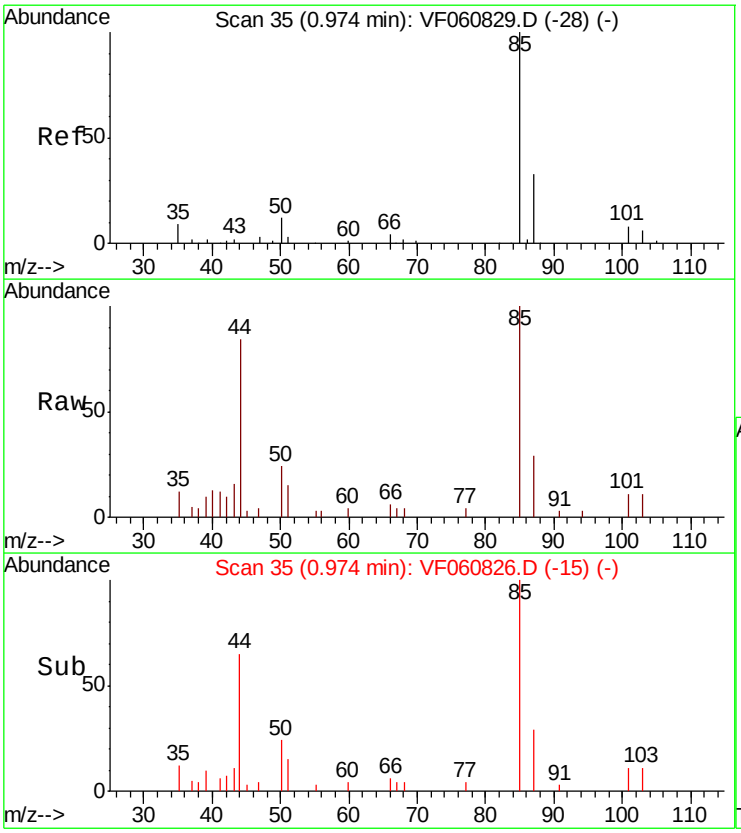
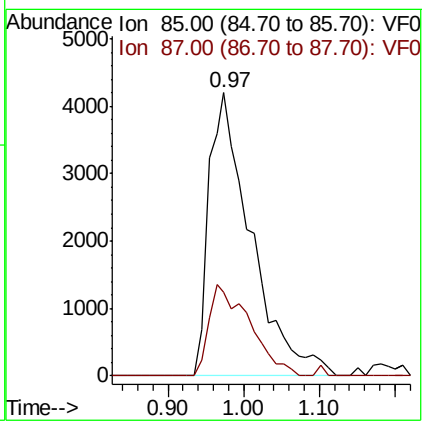
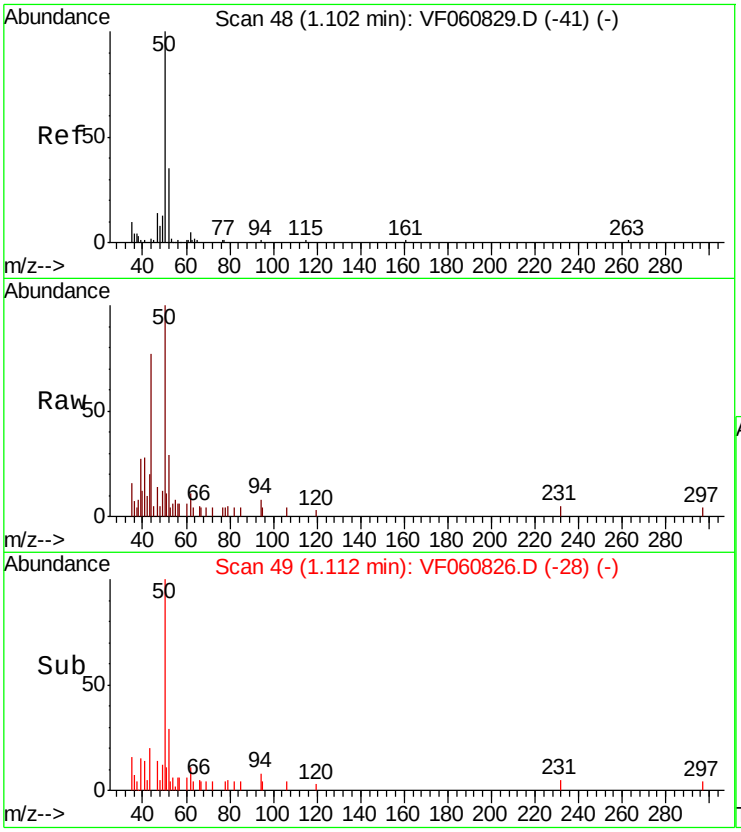


#2
Dichlorodifluoromethane
Concen: 4.190 ug/l
RT: 0.97 min Scan# 35
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 85 Resp: 16282

Ion	Ratio	Lower	Upper
85	100		
87	29.5	16.7	50.0

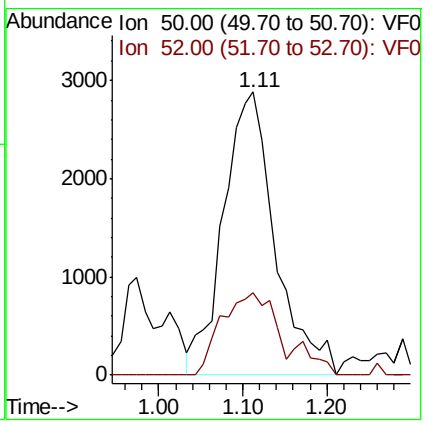




#3
Chloromethane
Concen: 5.188 ug/l
RT: 1.11 min Scan# 49
Delta R.T. 0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 50 Resp: 12376

Ion	Ratio	Lower	Upper
50	100		
52	28.9	27.0	40.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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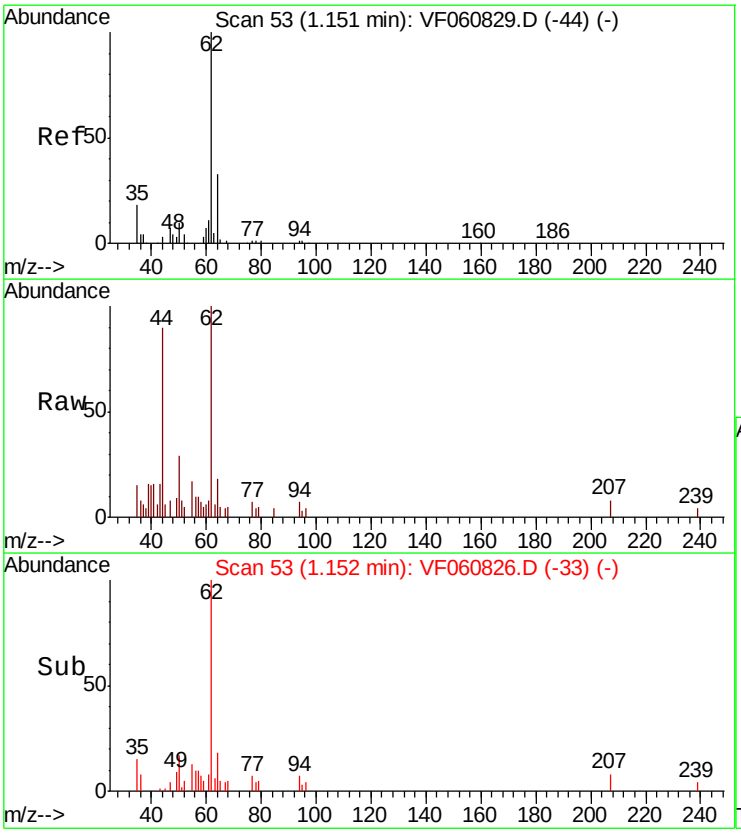
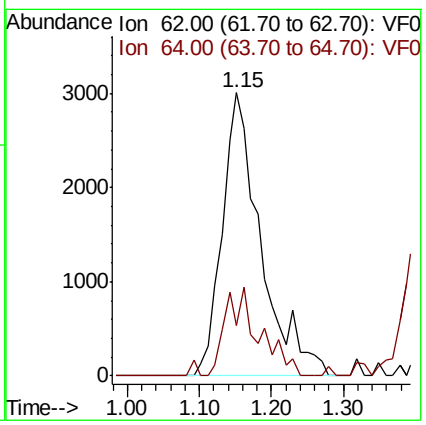
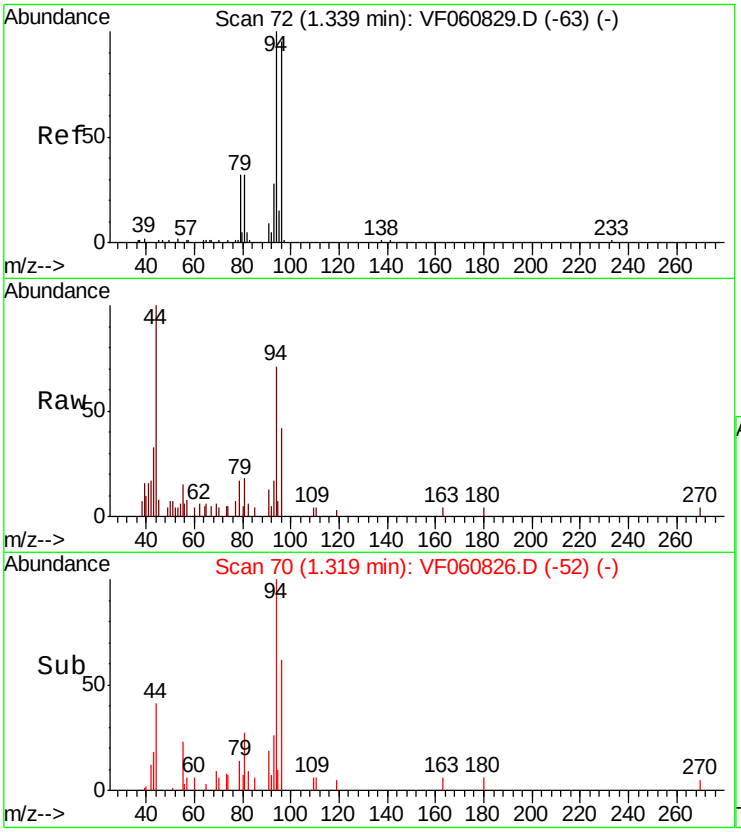


#4
Vinyl Chloride
Concen: 5.145 ug/l
RT: 1.15 min Scan# 53
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 62 Resp: 11162

Ion	Ratio	Lower	Upper
62	100		
64	17.9	26.4	39.6#





#5
Bromomethane
Concen: 5.366 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.02 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 94 Resp: 7538

Ion	Ratio	Lower	Upper
94	100		
96	59.0	75.9	113.9#

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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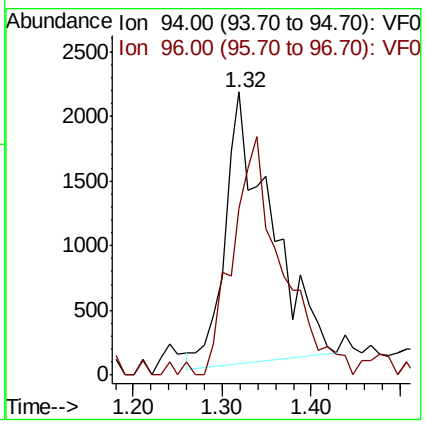
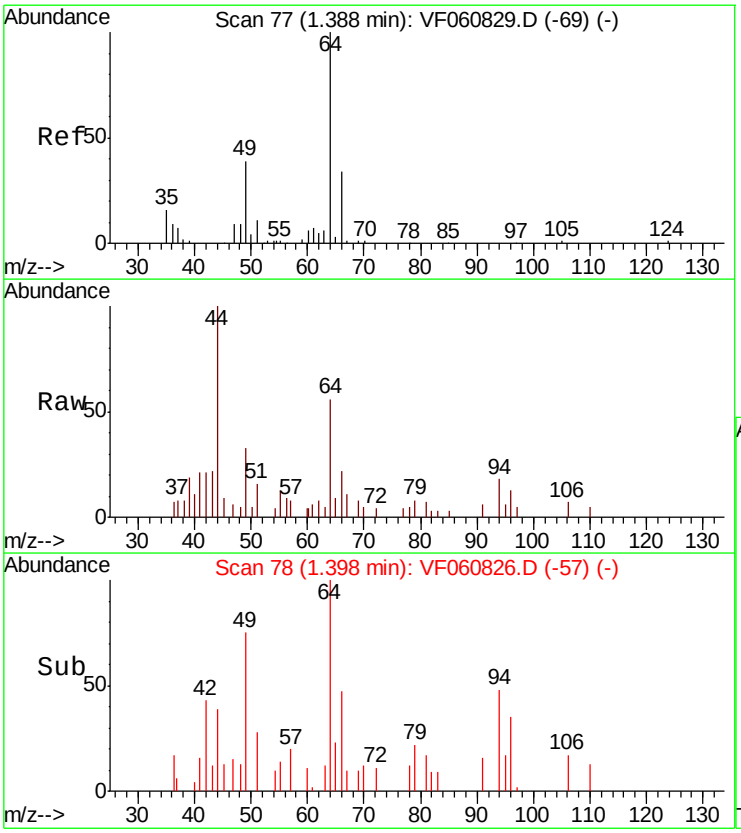
11/27/2018 3:16:43 PM

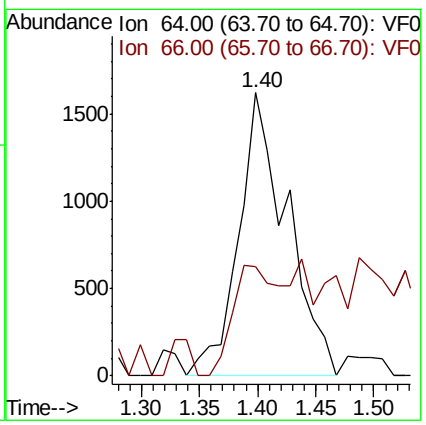


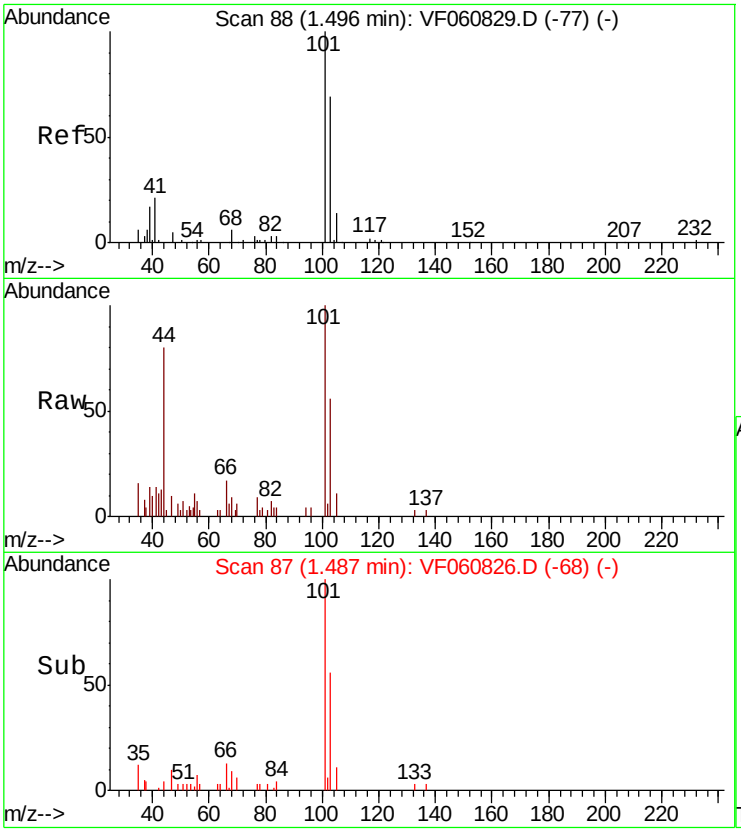


#6
Chloroethane
Concen: 5.514 ug/l
RT: 1.40 min Scan# 78
Delta R.T. 0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 64 Resp: 4681

Ion	Ratio	Lower	Upper
64	100		
66	38.6	28.1	42.1

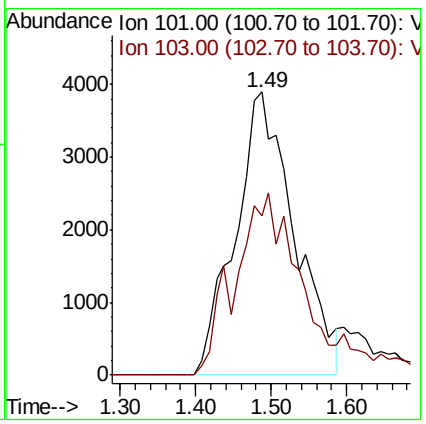




#7
Trichlorofluoromethane
Concen: 4.426 ug/l
RT: 1.49 min Scan# 87
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:101 Resp: 21128

Ion	Ratio	Lower	Upper
101	100		
103	56.0	55.4	83.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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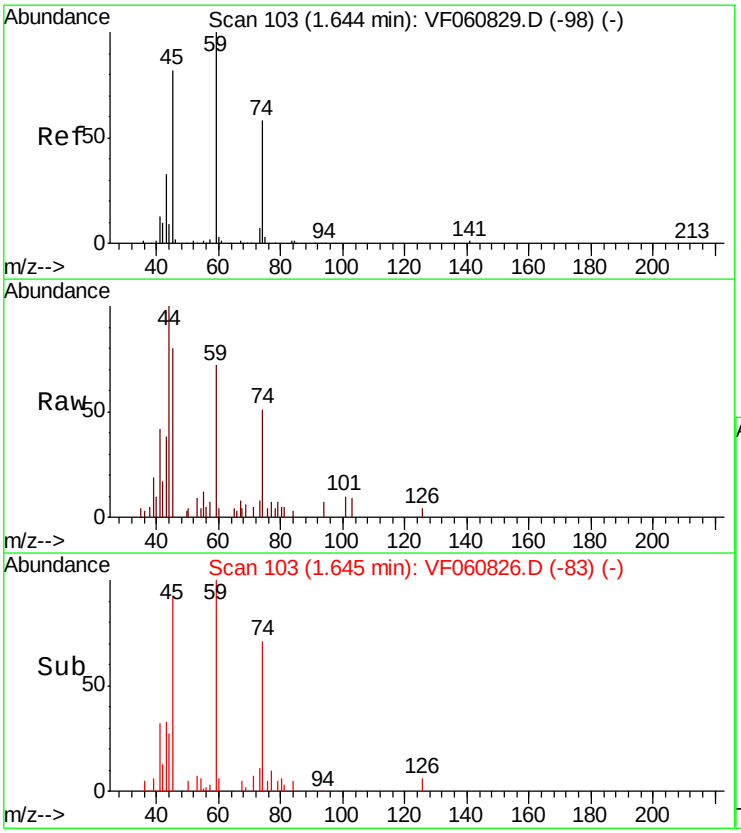
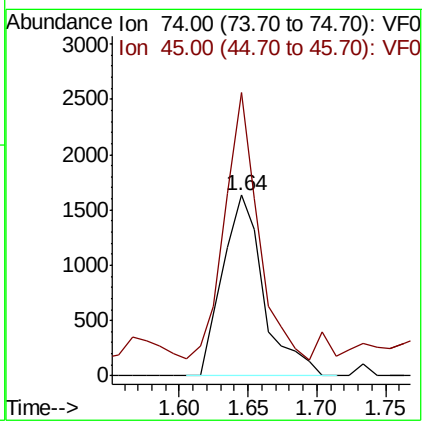
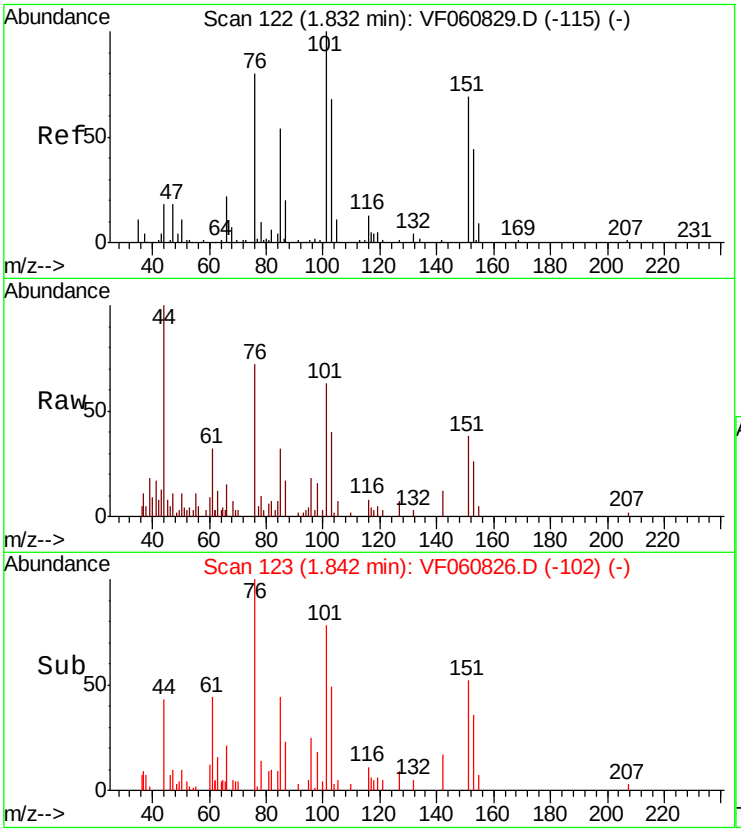


#8
Diethyl Ether
Concen: 5.408 ug/l
RT: 1.64 min Scan# 103
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 74 Resp: 3372

Ion	Ratio	Lower	Upper
74	100		
45	156.7	71.0	212.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.068 ug/l
RT: 1.84 min Scan# 123
Delta R.T. 0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:101 Resp: 11609

Ion	Ratio	Lower	Upper
101	100		
85	50.5	42.8	64.2
151	59.6	54.4	81.6

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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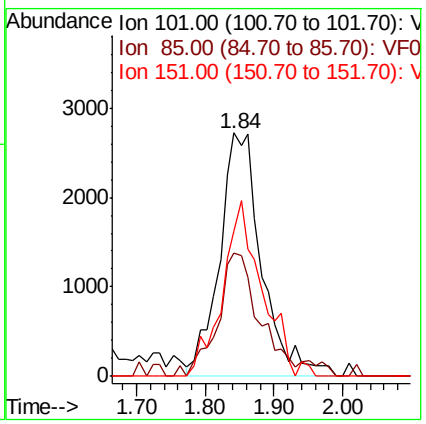
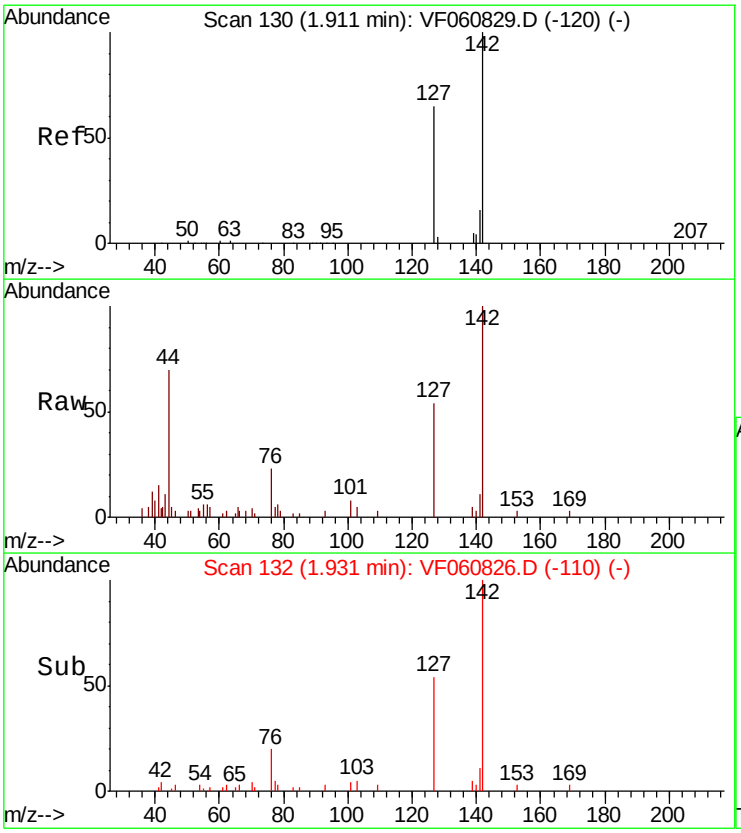
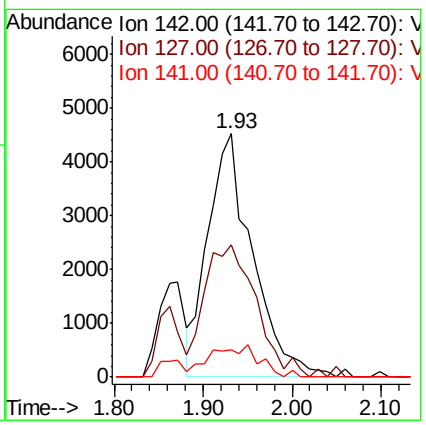


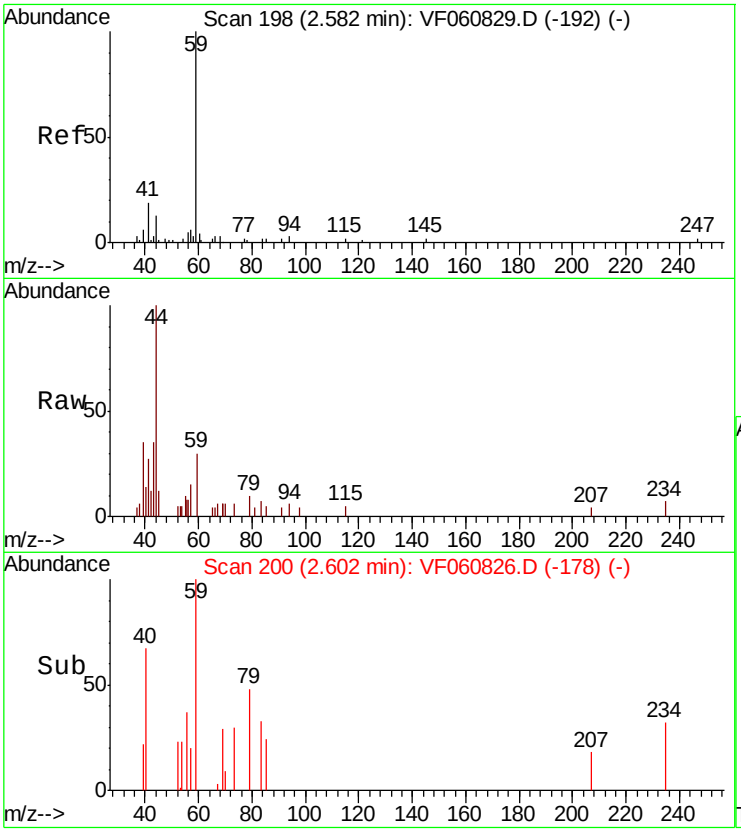


#10
Methyl Iodide
Concen: 4.315 ug/l
RT: 1.93 min Scan# 132
Delta R.T. 0.02 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:142 Resp: 15746

Ion	Ratio	Lower	Upper
142	100		
127	54.5	51.9	77.9
141	11.1	12.7	19.1#





#11
Tert butyl alcohol
Concen: 23.196 ug/l
RT: 2.60 min Scan# 200
Delta R.T. 0.02 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 59 Resp: 2670

Ion	Ratio	Lower	Upper
59	100		
57	47.9	12.7	19.1#

Instrument :
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ClientSampleId :
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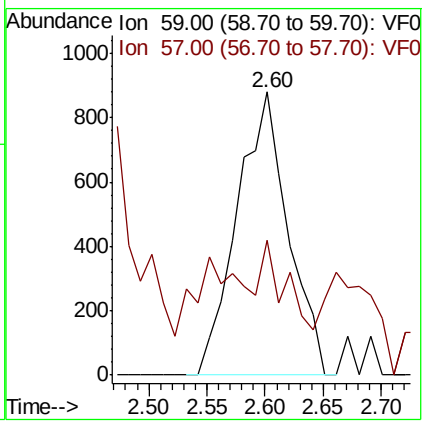
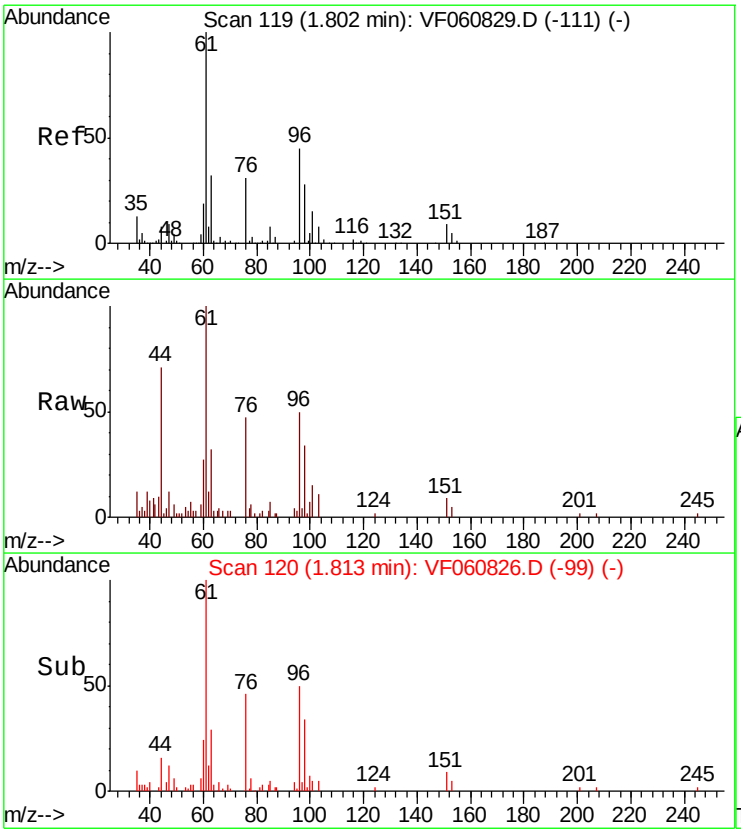
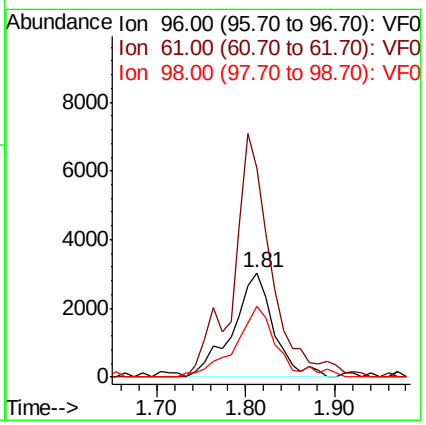


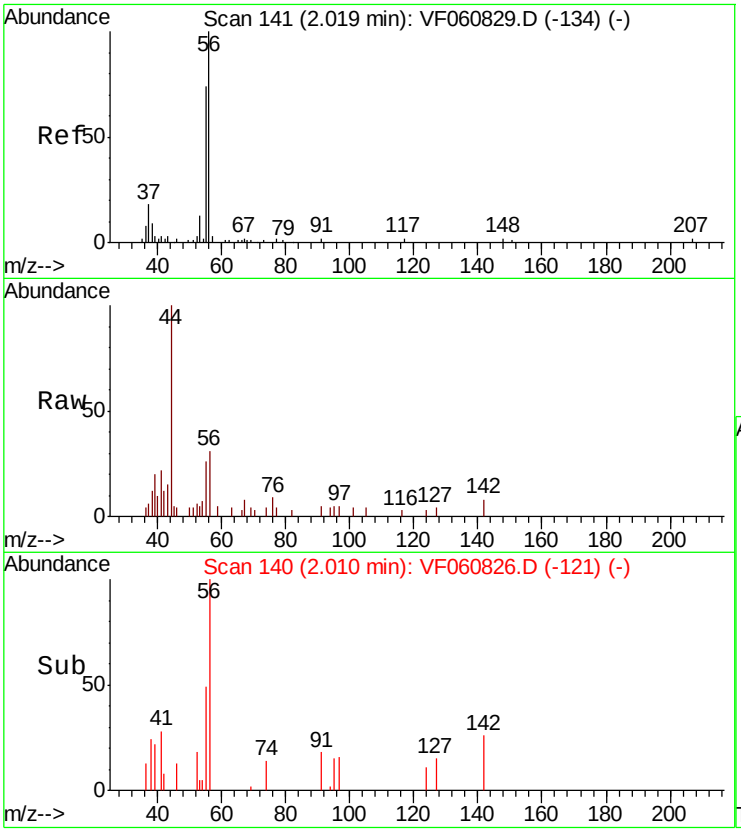


#12
1,1-Dichloroethene
Concen: 5.284 ug/l
RT: 1.81 min Scan# 120
Delta R.T. 0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 96 Resp: 9636

Ion	Ratio	Lower	Upper
96	100		
61	200.1	177.3	265.9
98	67.1	49.6	74.4

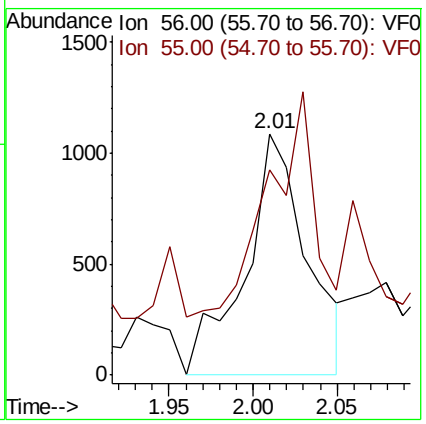




#13
Acrolein
Concen: 25.387 ug/l
RT: 2.01 min Scan# 140
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 56 Resp: 2763

Ion	Ratio	Lower	Upper
56	100		
55	85.4	61.2	91.8



Instrument :
MSVOA_F
ClientSampleId :
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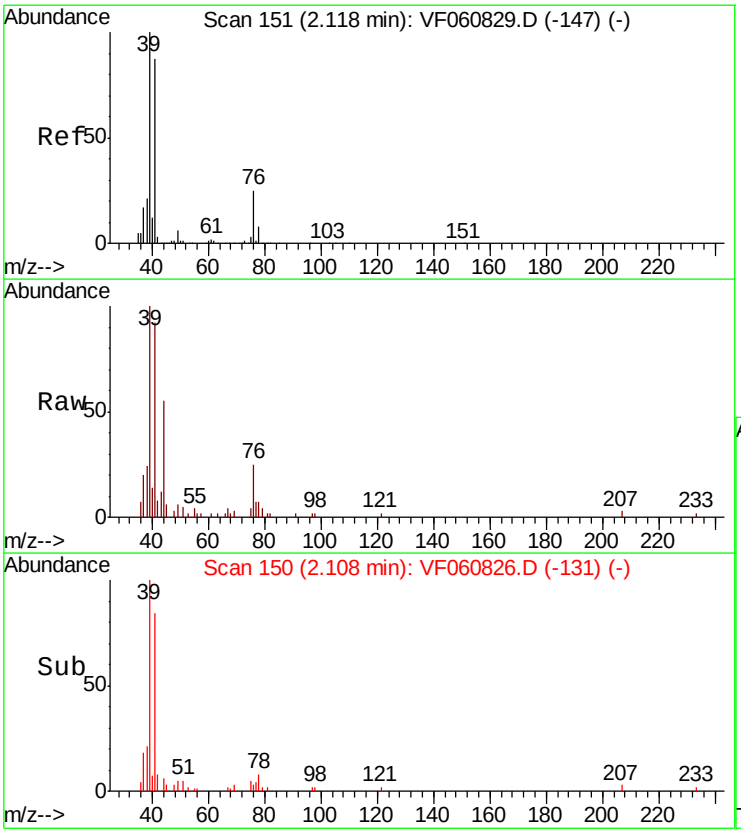
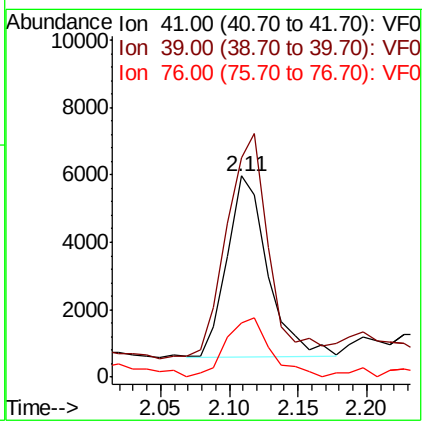
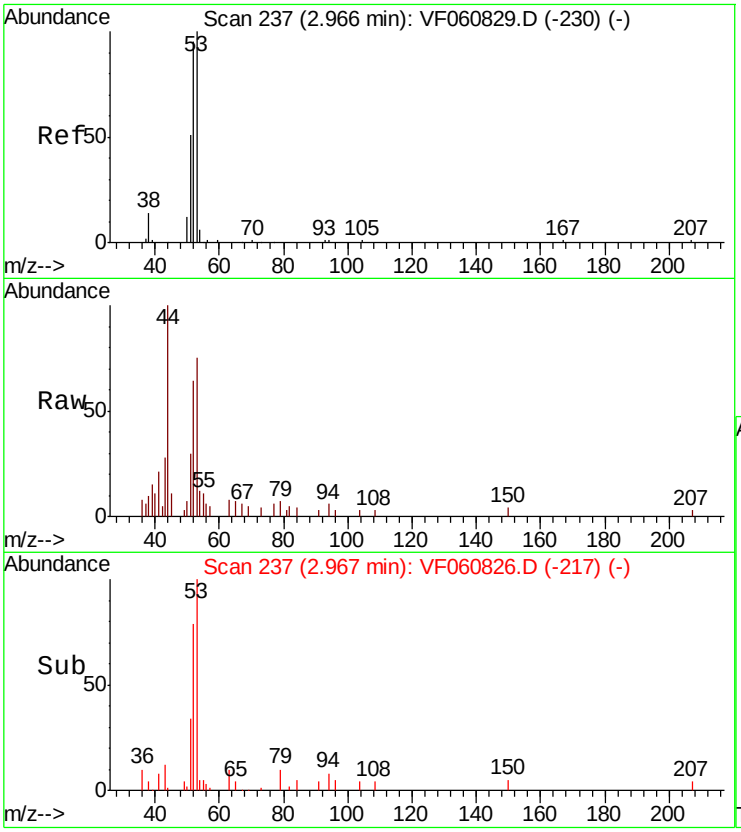


#14
Allyl chloride
Concen: 3.480 ug/l
RT: 2.11 min Scan# 150
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 41 Resp: 11046

Ion	Ratio	Lower	Upper
41	100		
39	109.3	91.7	137.5
76	27.0	23.5	35.3

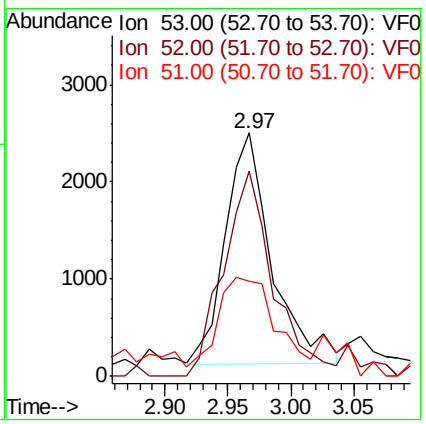




#15
Acrylonitrile
Concen: 24.693 ug/l
RT: 2.97 min Scan# 237
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 53 Resp: 6072

Ion	Ratio	Lower	Upper
53	100		
52	84.5	76.5	114.7
51	39.2	40.7	61.1#



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

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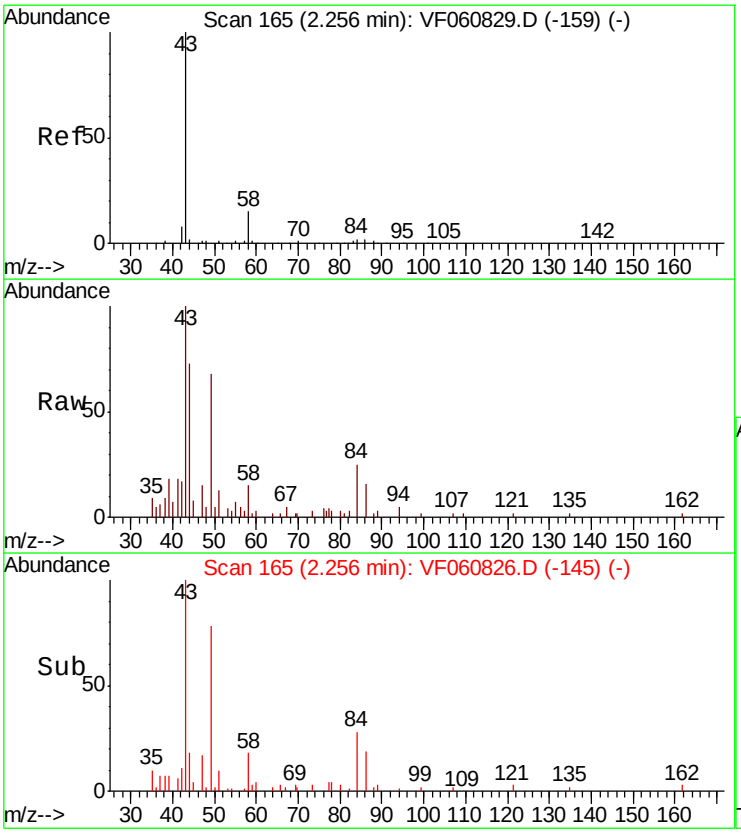
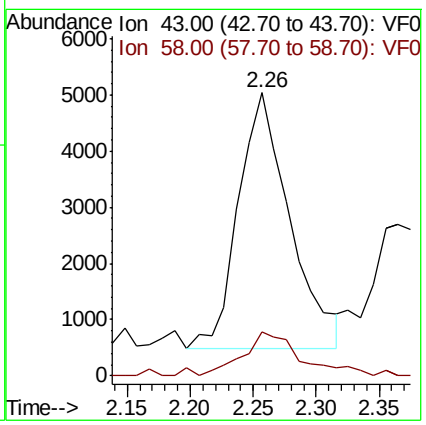
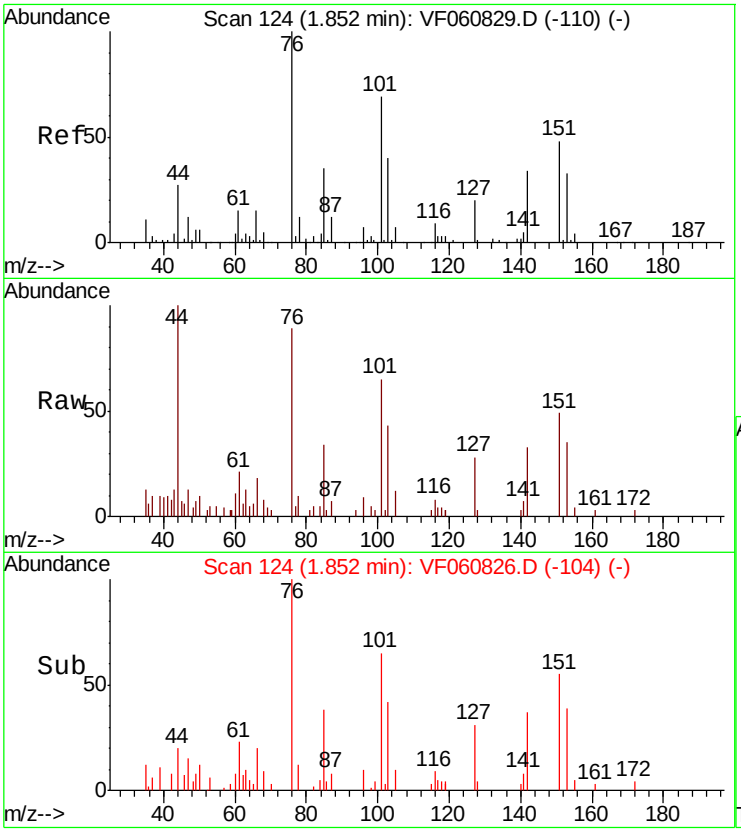


#16
Acetone
Concen: 24.609 ug/l
RT: 2.26 min Scan# 165
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 43 Resp: 12948

Ion	Ratio	Lower	Upper
43	100		
58	15.3	11.4	17.2

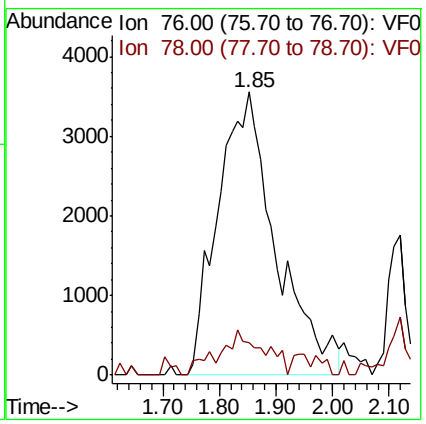




#17
Carbon Disulfide
Concen: 4.722 ug/l m
RT: 1.85 min Scan# 124
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 76 Resp: 25273

Ion	Ratio	Lower	Upper
76	100		
78	11.6	10.2	15.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

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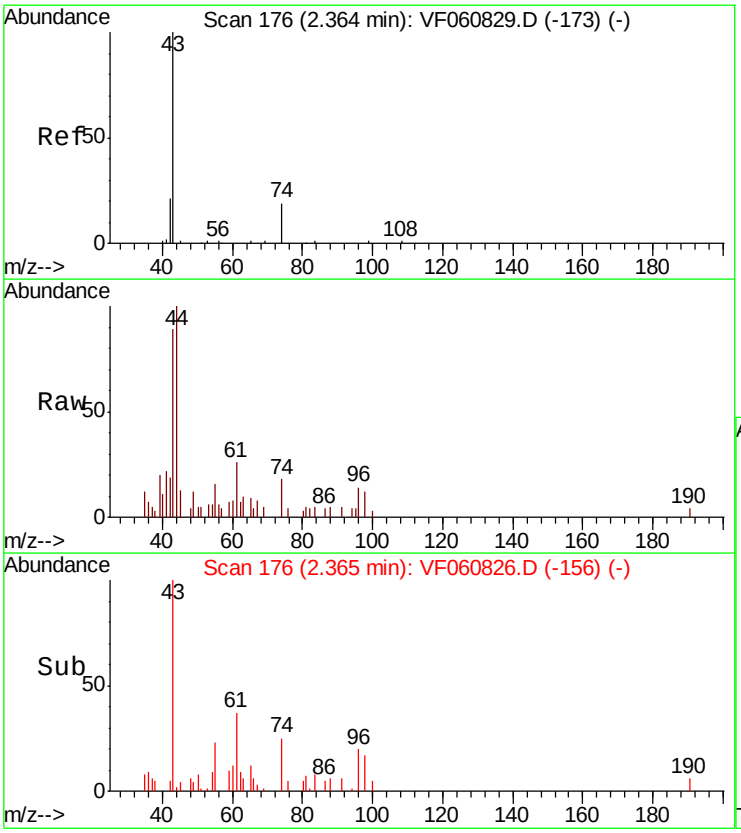
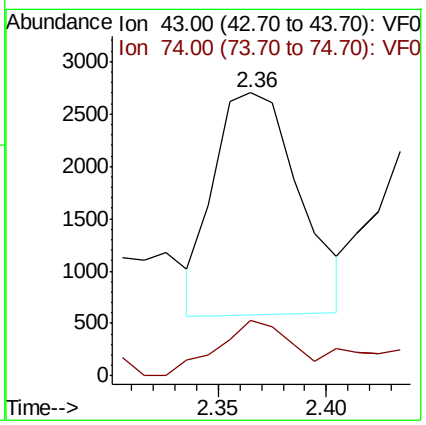
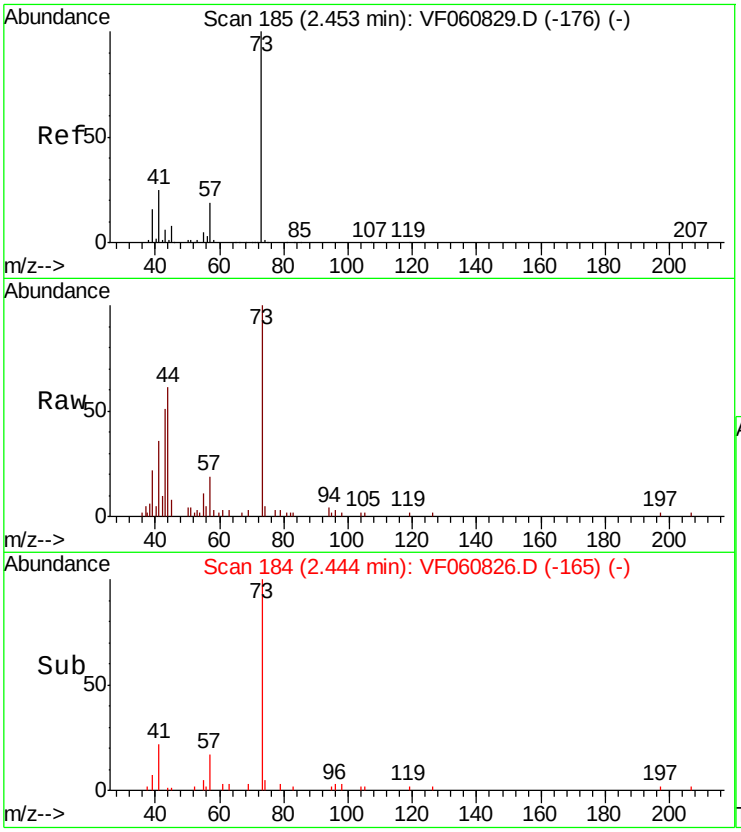


#18
Methyl Acetate
Concen: 6.608 ug/l
RT: 2.36 min Scan# 176
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 43 Resp: 5807

Ion	Ratio	Lower	Upper
43	100		
74	19.8	13.3	19.9

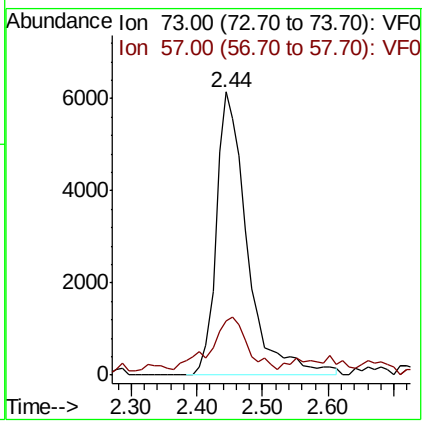




#19
Methyl tert-butyl Ether
Concen: 4.686 ug/l
RT: 2.44 min Scan# 184
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 73 Resp: 20162

Ion	Ratio	Lower	Upper
73	100		
57	19.2	15.3	22.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

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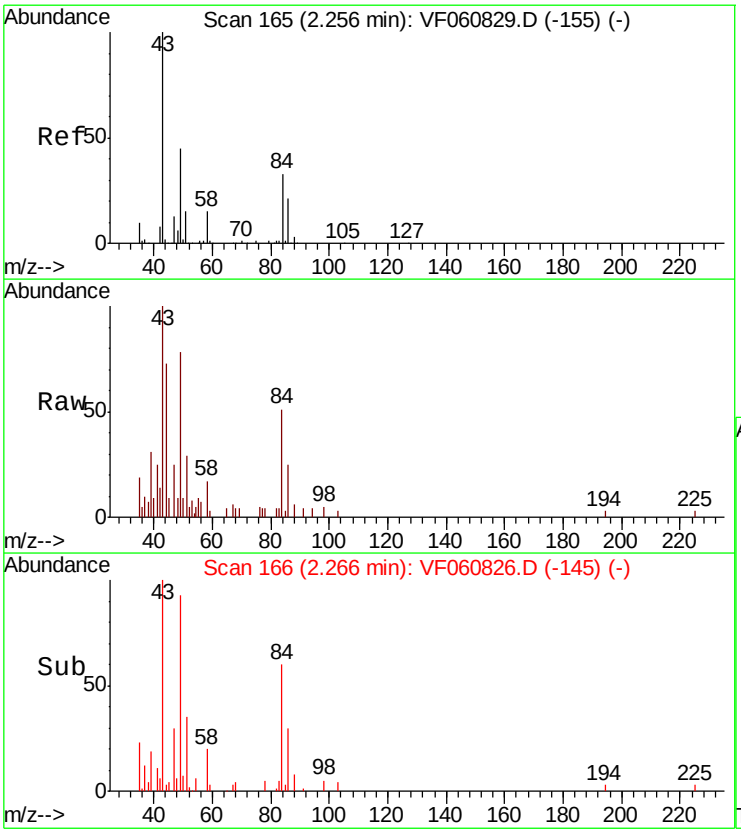
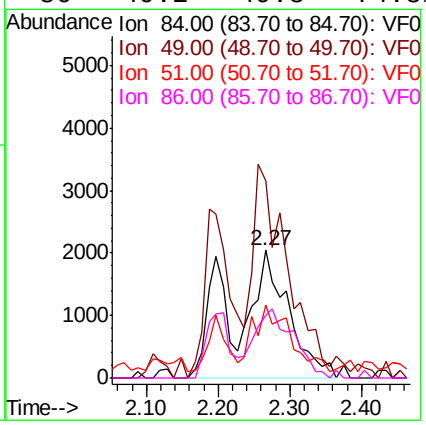
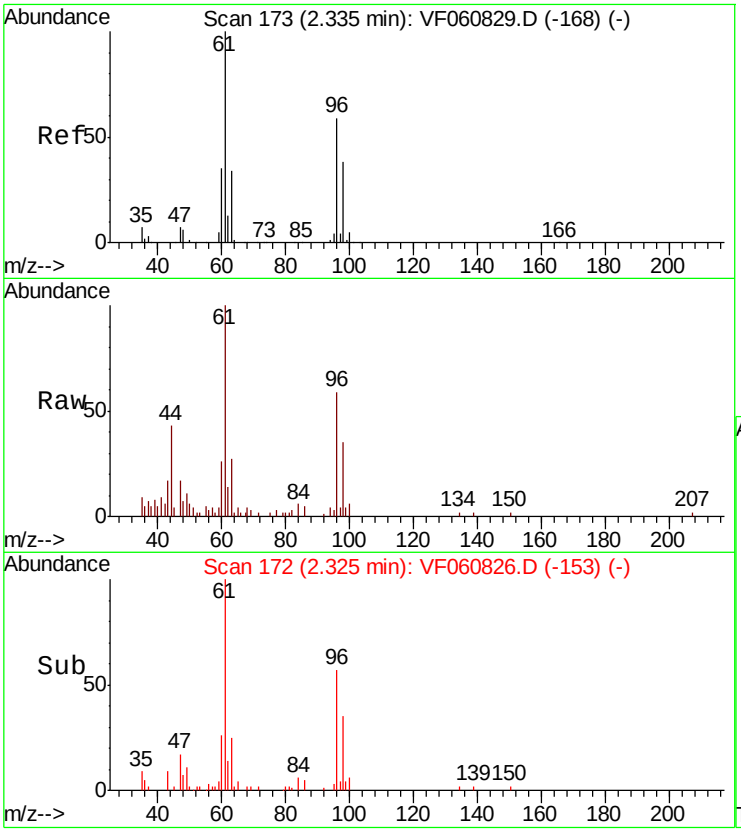


#20
Methylene Chloride
Concen: 5.348 ug/l m
RT: 2.27 min Scan# 166
Delta R.T. 0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 84 Resp: 10833

Ion	Ratio	Lower	Upper
84	100		
49	154.0	111.3	166.9
51	57.5	38.0	57.0#
86	49.2	49.8	74.8#

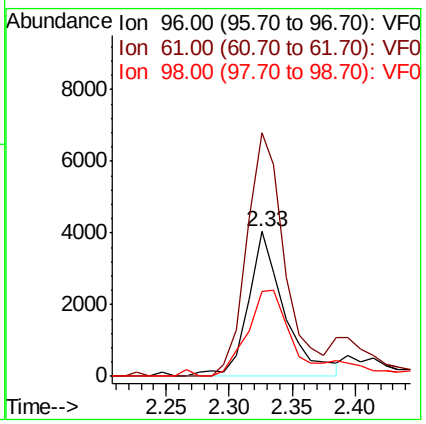




#21
trans-1,2-Dichloroethene
Concen: 4.384 ug/l
RT: 2.33 min Scan# 172
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 96 Resp: 8142

Ion	Ratio	Lower	Upper
96	100		
61	168.1	134.5	201.7
98	58.3	51.6	77.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

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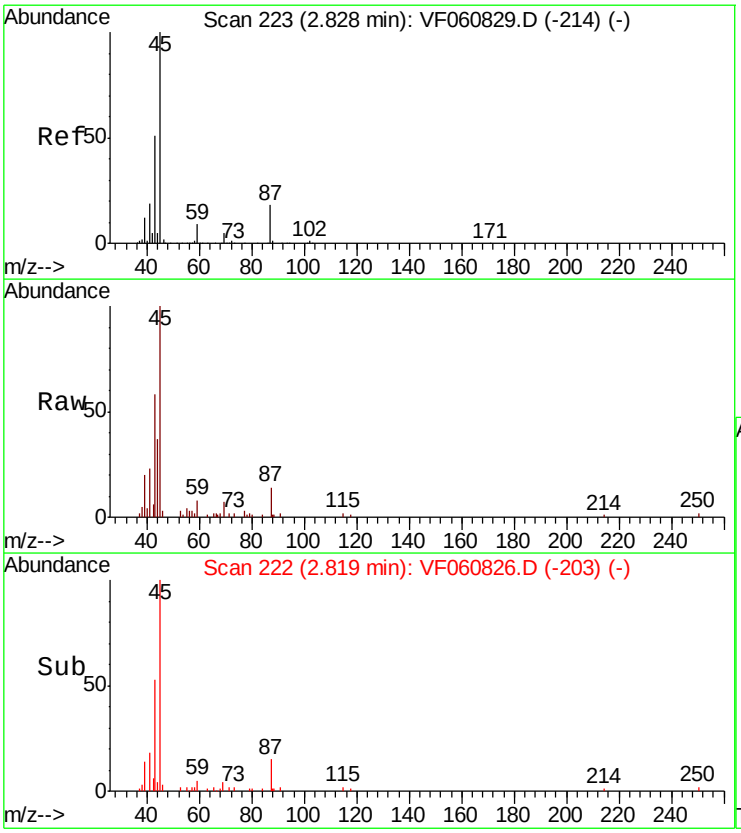
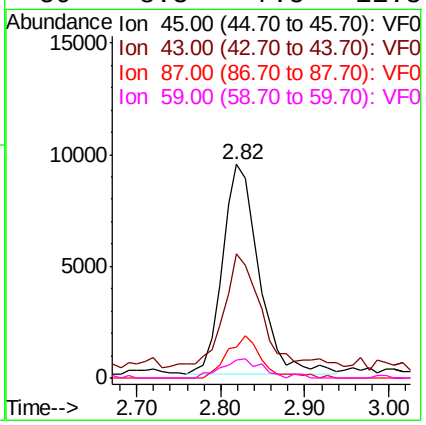
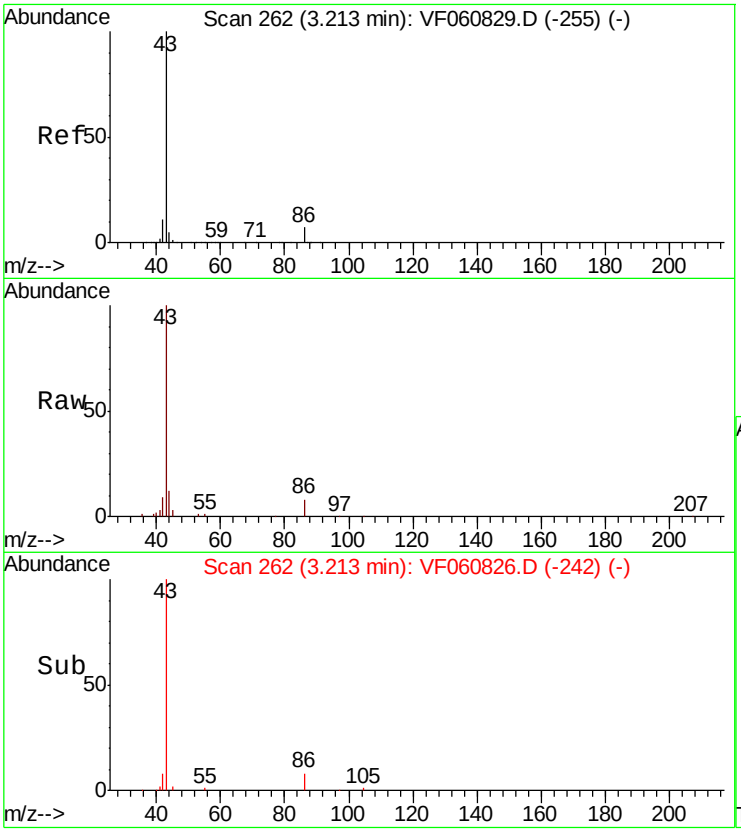


#22
Diisopropyl ether
Concen: 4.572 ug/l
RT: 2.82 min Scan# 222
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 45 Resp: 28071

Ion	Ratio	Lower	Upper
45	100		
43	58.1	41.0	61.6
87	14.2	14.6	22.0#
59	8.3	7.5	11.3





#23
Vinyl Acetate
Concen: 21.847 ug/l
RT: 3.21 min Scan# 262
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 43 Resp: 62438

Ion	Ratio	Lower	Upper
43	100		
86	7.7	5.4	8.0

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

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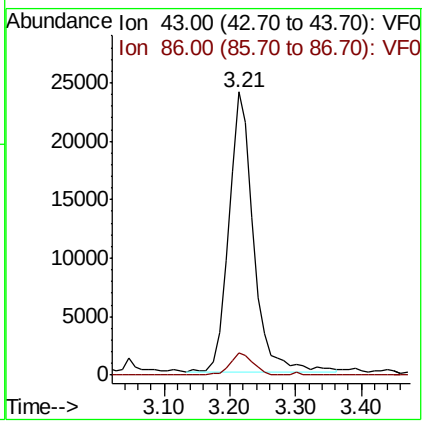
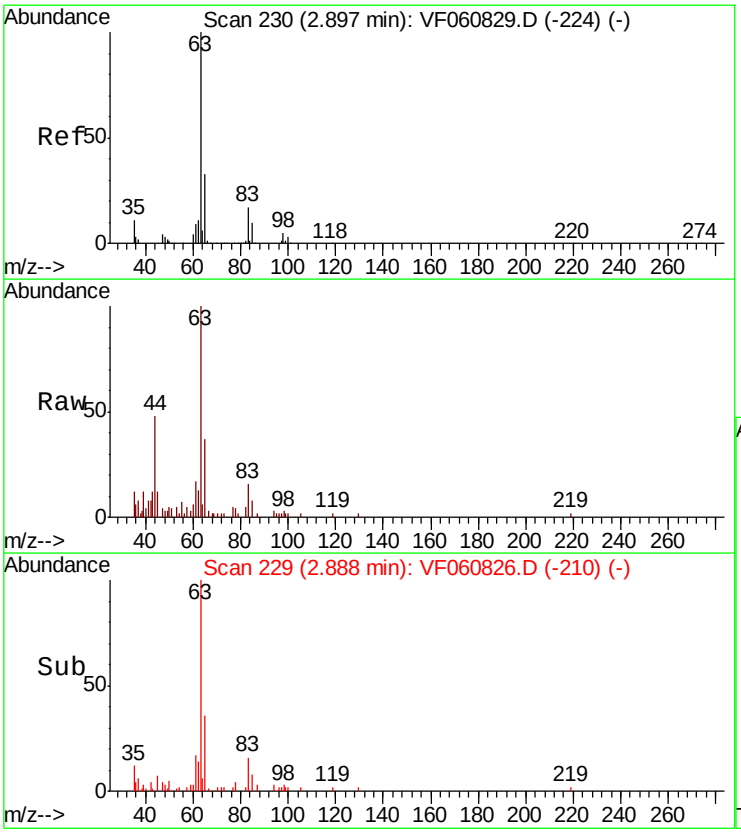
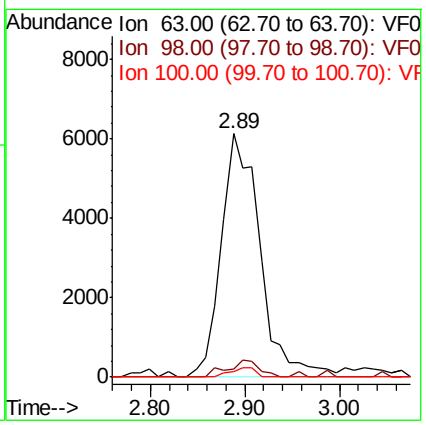


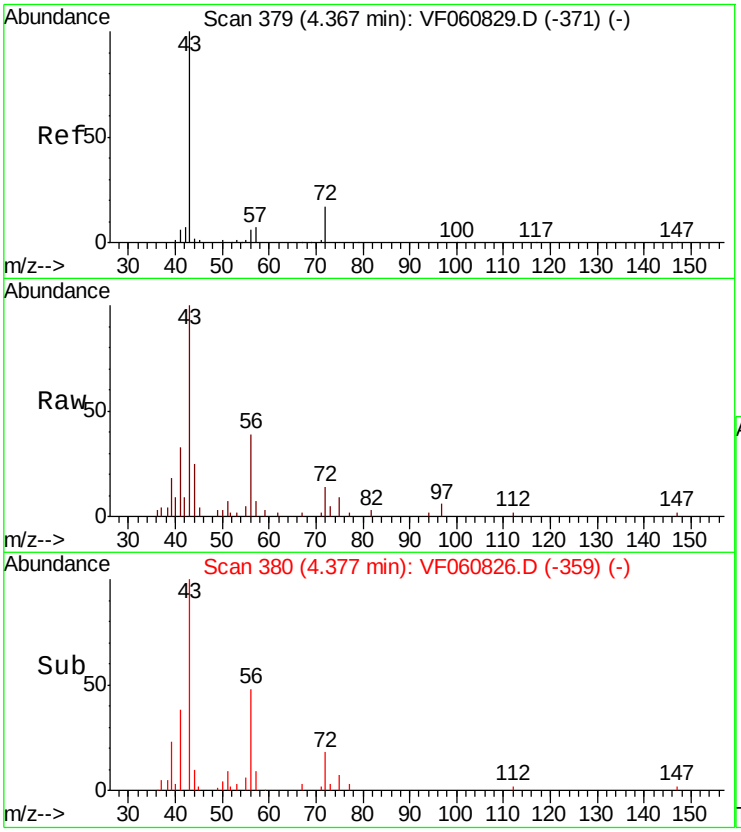


#24
1,1-Dichloroethane
Concen: 4.627 ug/l
RT: 2.89 min Scan# 229
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 63 Resp: 17368

Ion	Ratio	Lower	Upper
63	100		
98	5.3	2.7	8.1
100	2.2	1.5	4.5

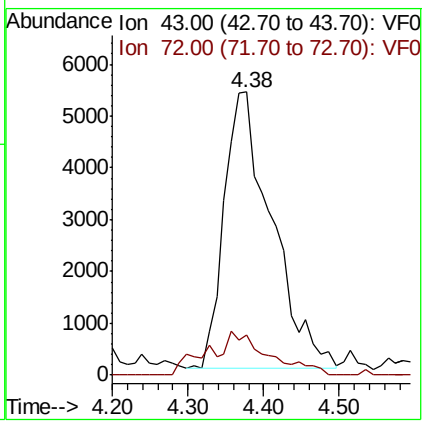




#25
2-Butanone
Concen: 26.367 ug/l
RT: 4.38 min Scan# 380
Delta R.T. 0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 43 Resp: 23401

Ion	Ratio	Lower	Upper
43	100		
72	14.4	15.4	23.2#



Instrument :
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ClientSampleId :
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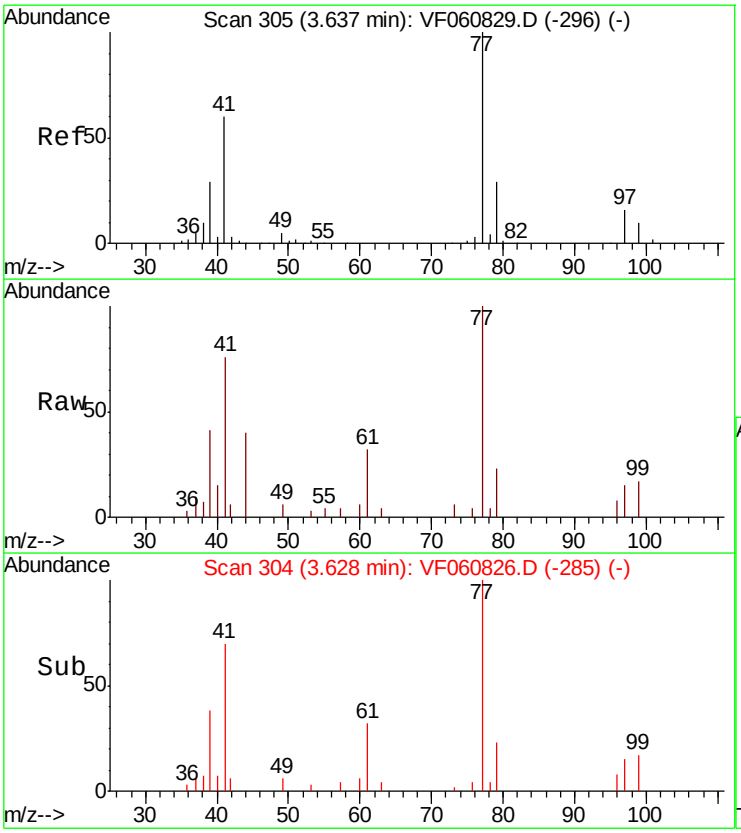
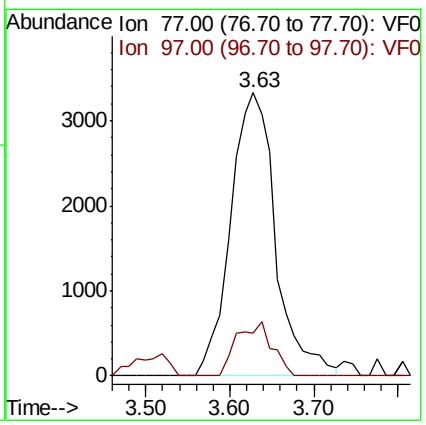
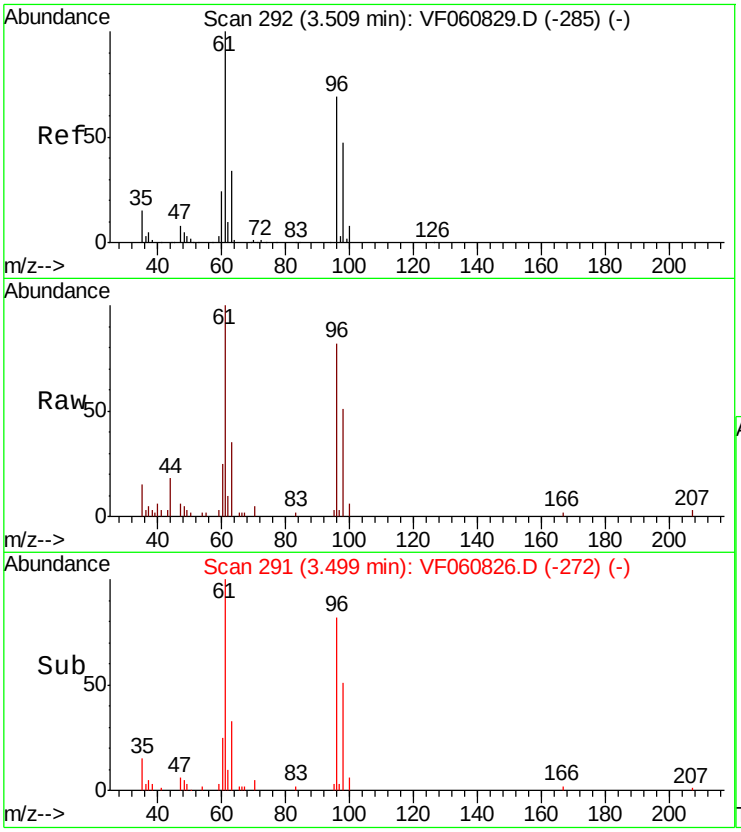


#26
2,2-Dichloropropane
Concen: 4.356 ug/l
RT: 3.63 min Scan# 304
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 77 Resp: 12437

Ion	Ratio	Lower	Upper
77	100		
97	15.3	8.6	25.8

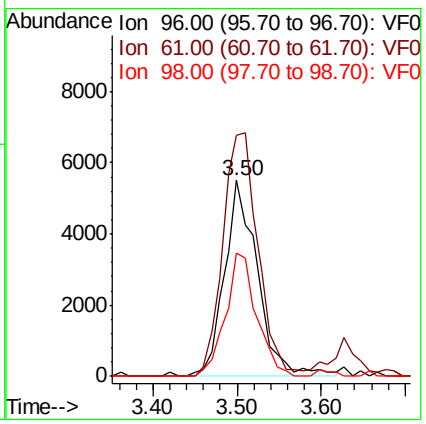




#27
cis-1,2-Dichloroethene
Concen: 4.760 ug/l
RT: 3.50 min Scan# 291
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 96 Resp: 15020

Ion	Ratio	Lower	Upper
96	100		
61	118.6	0.0	290.6
98	60.9	0.0	137.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

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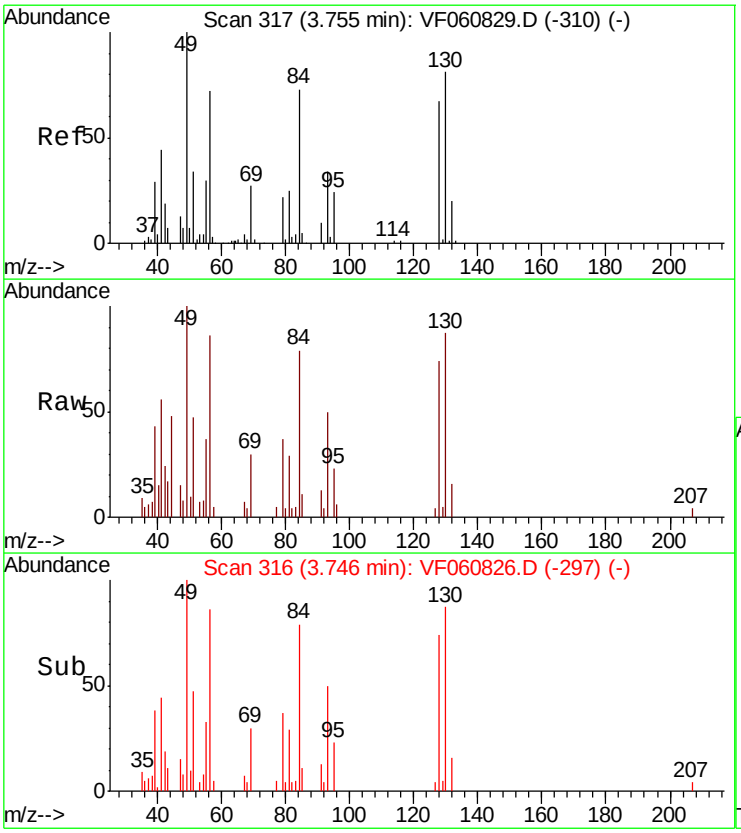
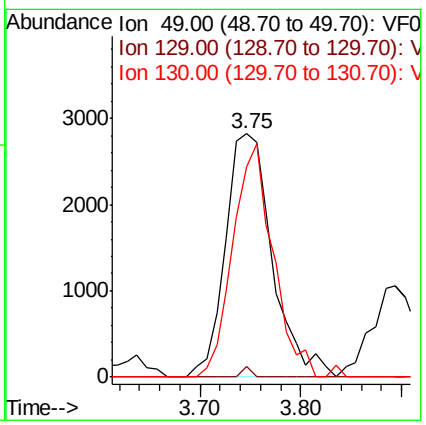
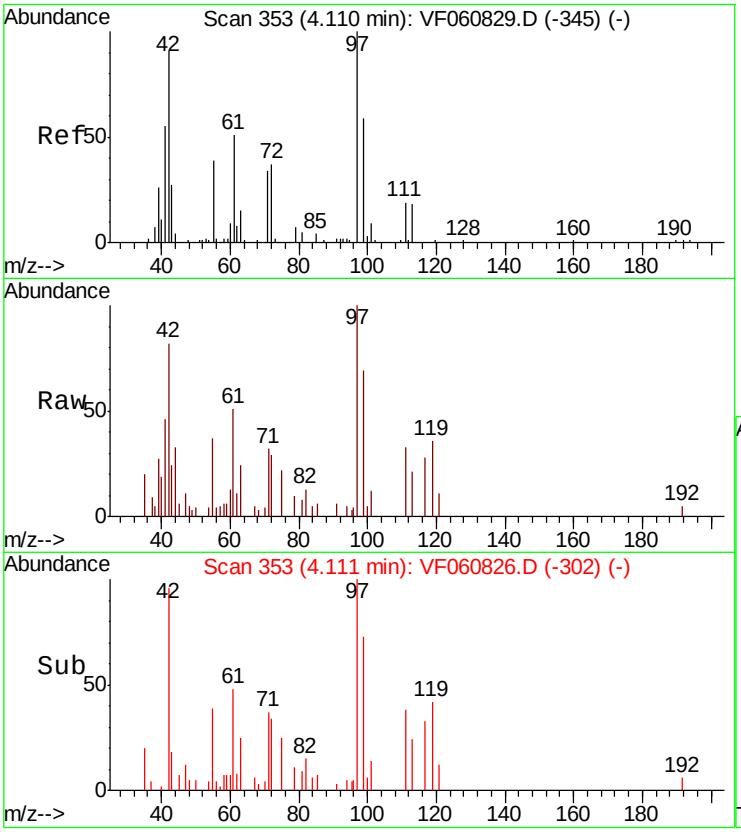


#28
Bromochloromethane
Concen: 4.827 ug/l
RT: 3.75 min Scan# 316
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 49 Resp: 9146

Ion	Ratio	Lower	Upper
49	100		
129	4.5	0.0	4.4#
130	86.6	64.2	96.4

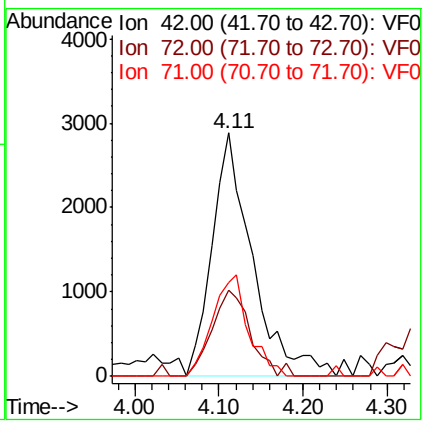




#29
Tetrahydrofuran
Concen: 26.230 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 42 Resp: 9619

Ion	Ratio	Lower	Upper
42	100		
72	33.5	31.9	47.9
71	37.1	28.7	43.1



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

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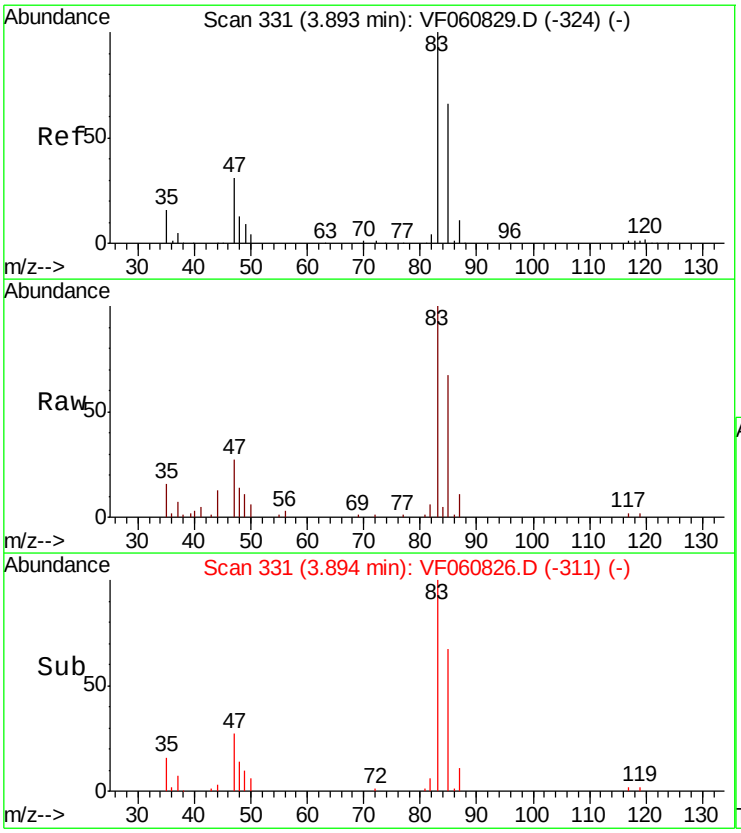
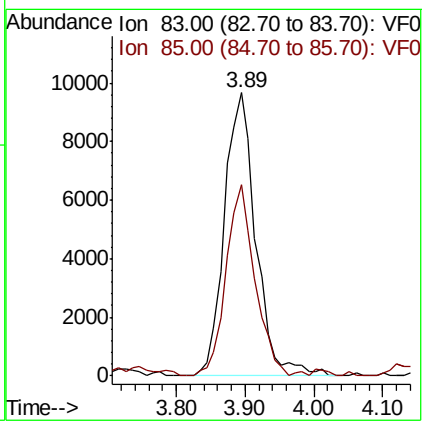
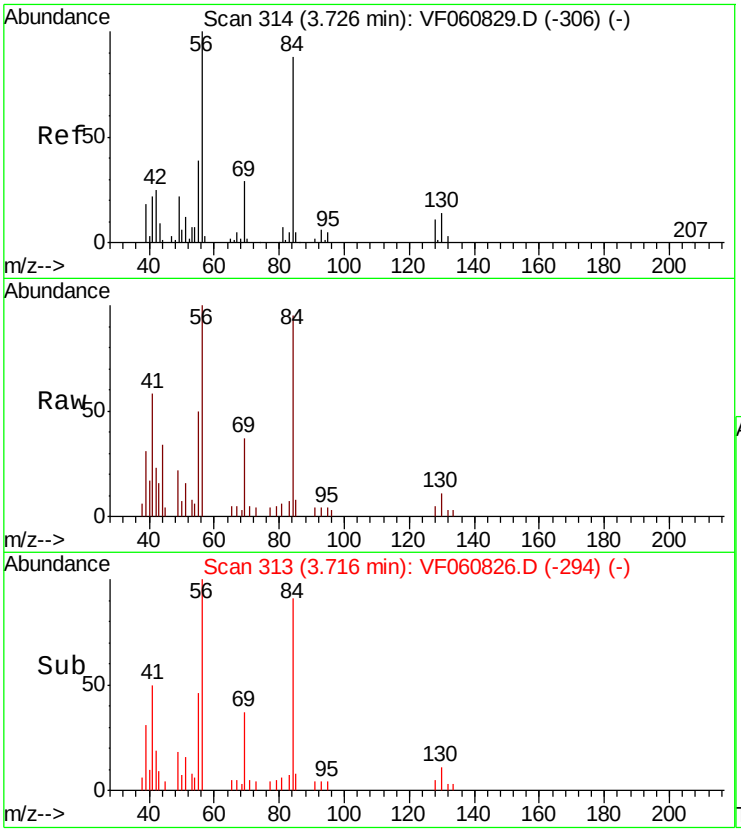


#30
Chloroform
Concen: 5.193 ug/l
RT: 3.89 min Scan# 331
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 83 Resp: 30499

Ion	Ratio	Lower	Upper
83	100		
85	67.4	53.4	80.2

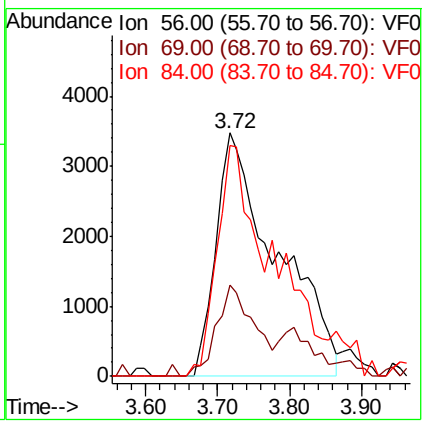




#31
Cyclohexane
Concen: 4.620 ug/l
RT: 3.72 min Scan# 313
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 56 Resp: 20322

Ion	Ratio	Lower	Upper
56	100		
69	37.3	23.0	34.4#
84	94.8	70.4	105.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

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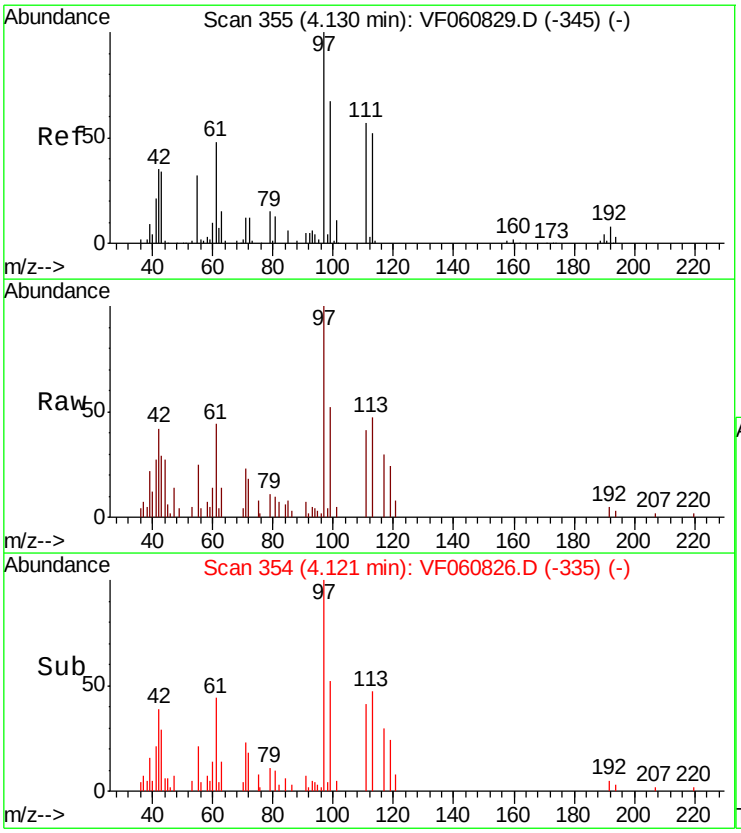
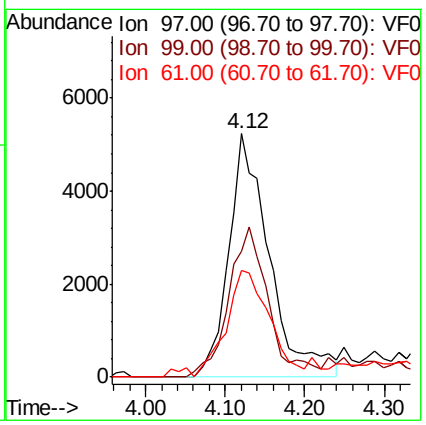
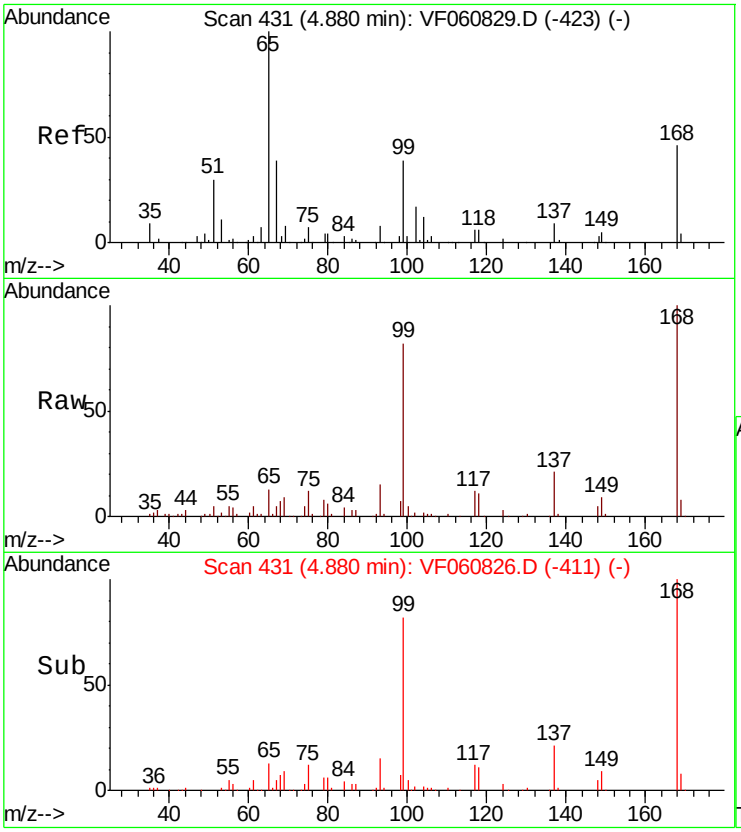


#32
1,1,1-Trichloroethane
Concen: 4.036 ug/l
RT: 4.12 min Scan# 354
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 97 Resp: 18608

Ion	Ratio	Lower	Upper
97	100		
99	51.7	53.5	80.3#
61	43.8	38.6	58.0

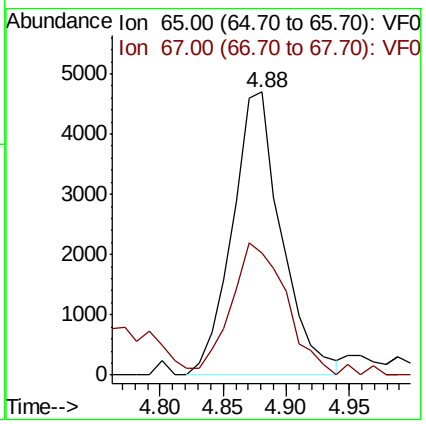




#33
1,2-Dichloroethane-d4
Concen: 4.903 ug/l
RT: 4.88 min Scan# 431
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 65 Resp: 12783

Ion	Ratio	Lower	Upper
65	100		
67	43.1	0.0	96.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

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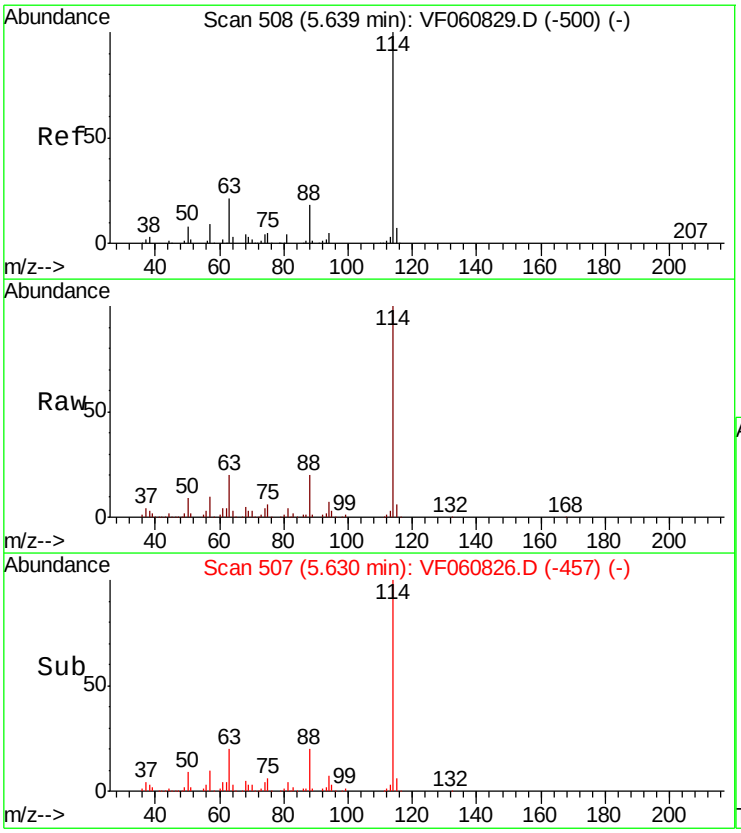
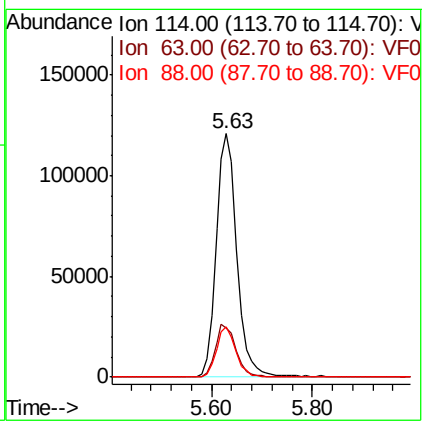
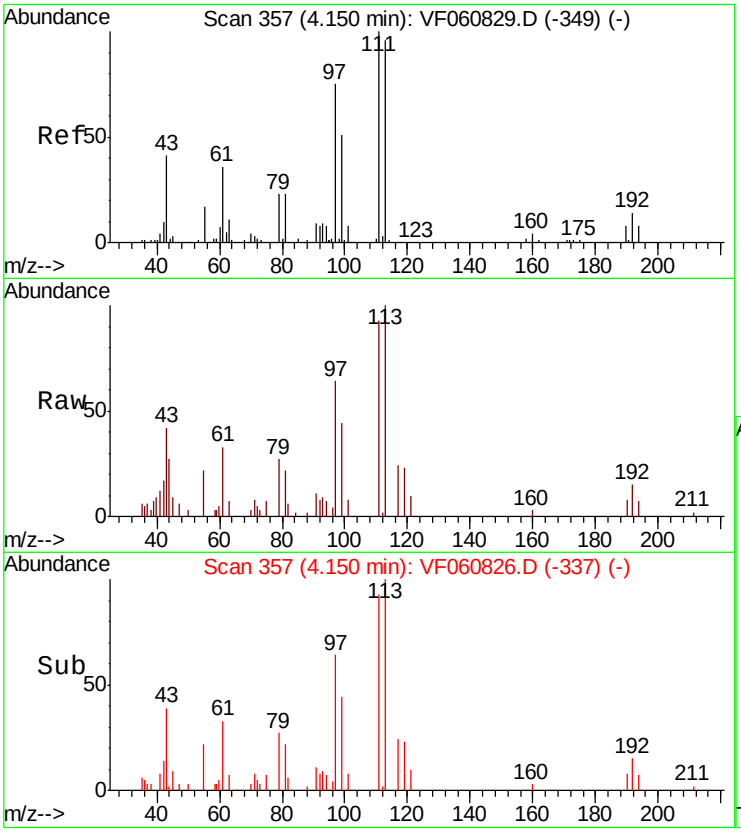


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 507
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:114 Resp: 345861

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	41.6
88	20.5	0.0	36.6

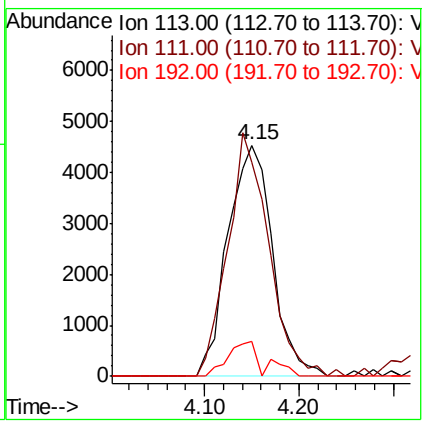




#35
Dibromofluoromethane
Concen: 5.547 ug/l
RT: 4.15 min Scan# 357
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:113 Resp: 14827

Ion	Ratio	Lower	Upper
113	100		
111	92.9	83.0	124.6
192	15.0	12.3	18.5



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

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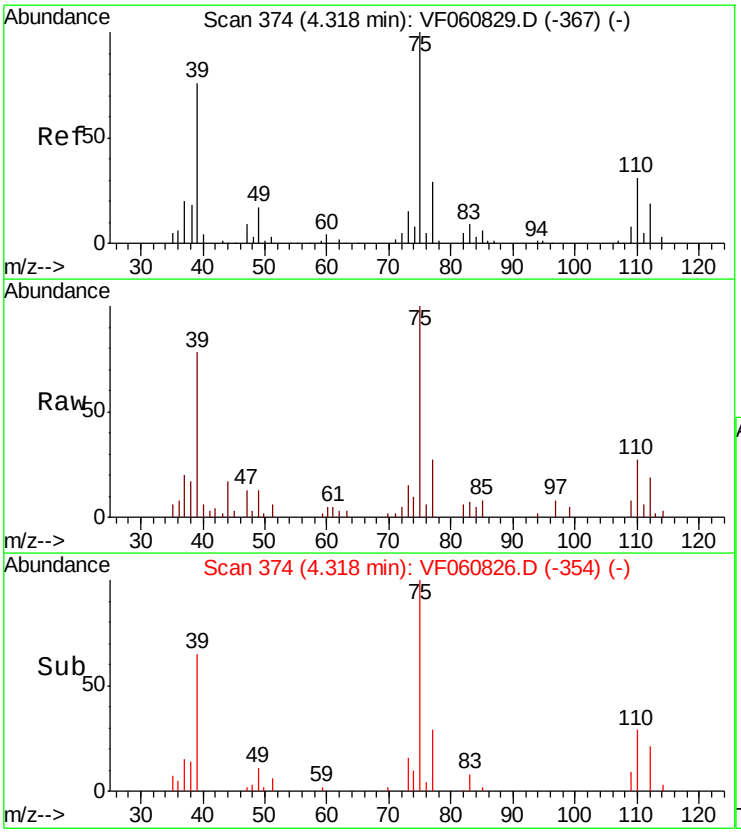
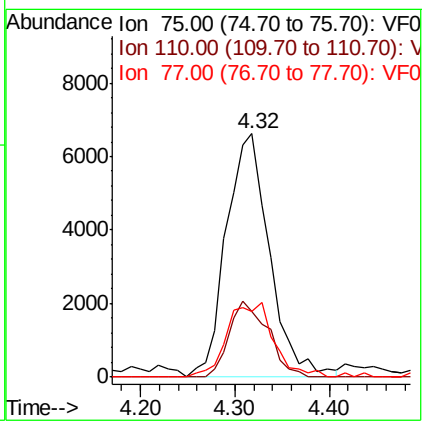
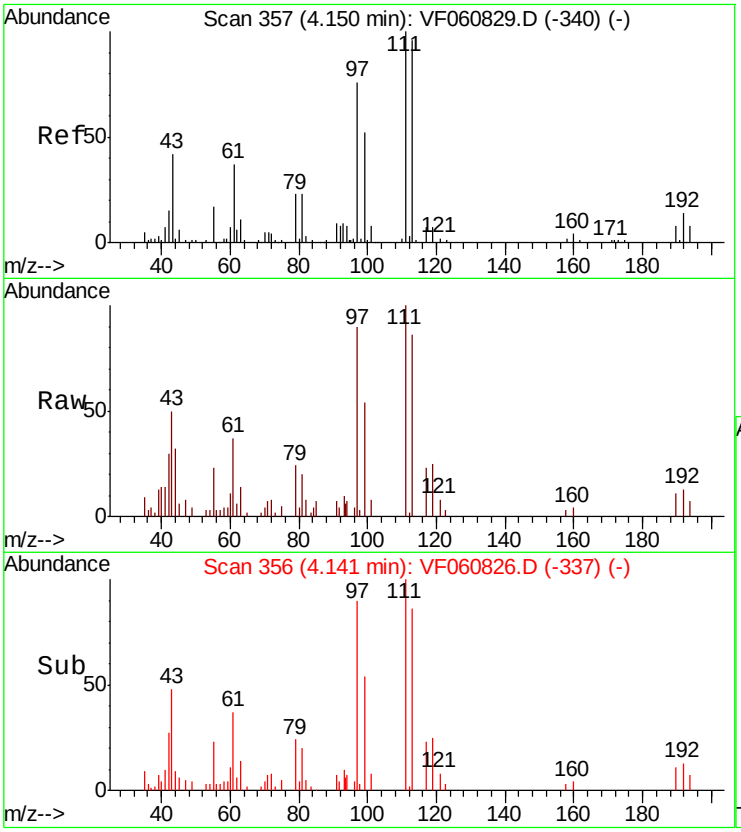


#36
1,1-Dichloropropene
Concen: 5.272 ug/l
RT: 4.32 min Scan# 374
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 75 Resp: 21040

Ion	Ratio	Lower	Upper
75	100		
110	26.9	15.6	46.8
77	27.0	23.4	35.0

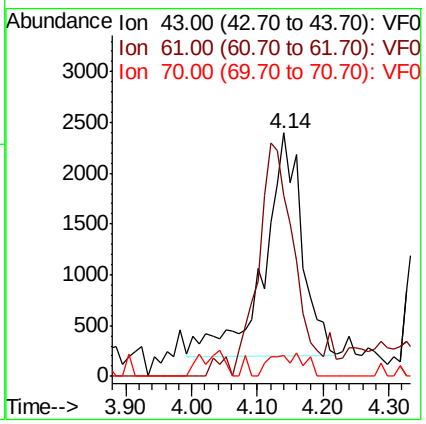




#37
Ethyl Acetate
Concen: 5.832 ug/l
RT: 4.14 min Scan# 356
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 43 Resp: 8782

Ion	Ratio	Lower	Upper
43	100		
61	74.5	68.6	103.0
70	8.8	9.0	13.4#



Instrument :
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ClientSampleId :
VSTDICC005

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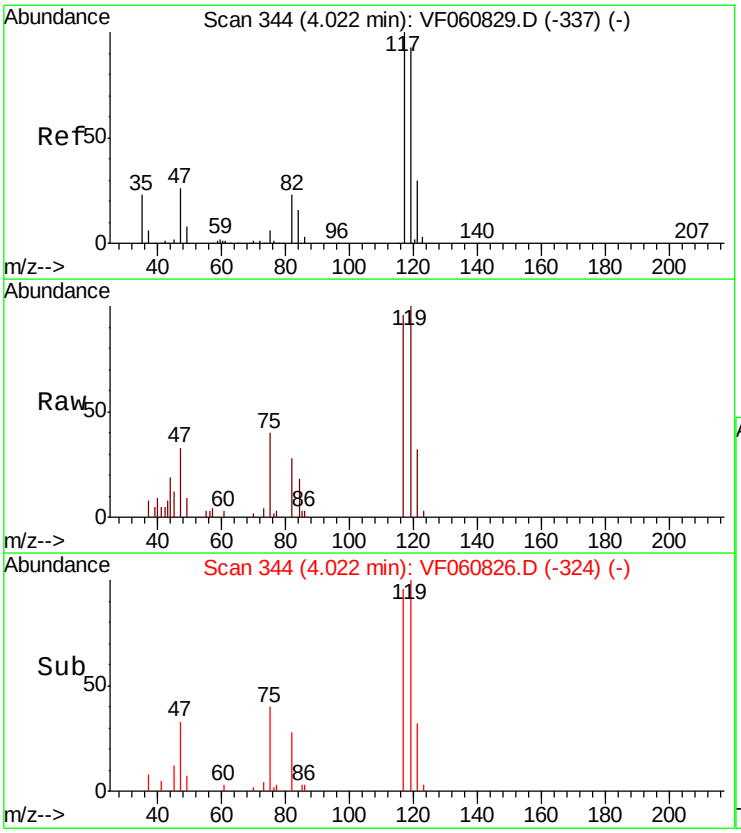
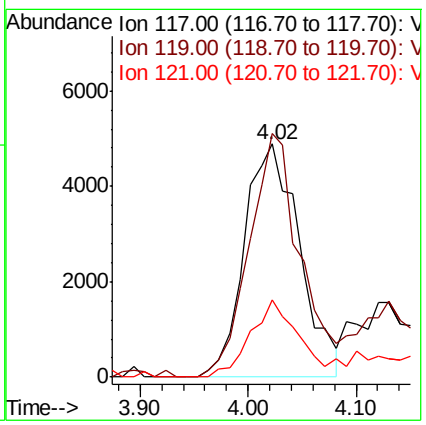
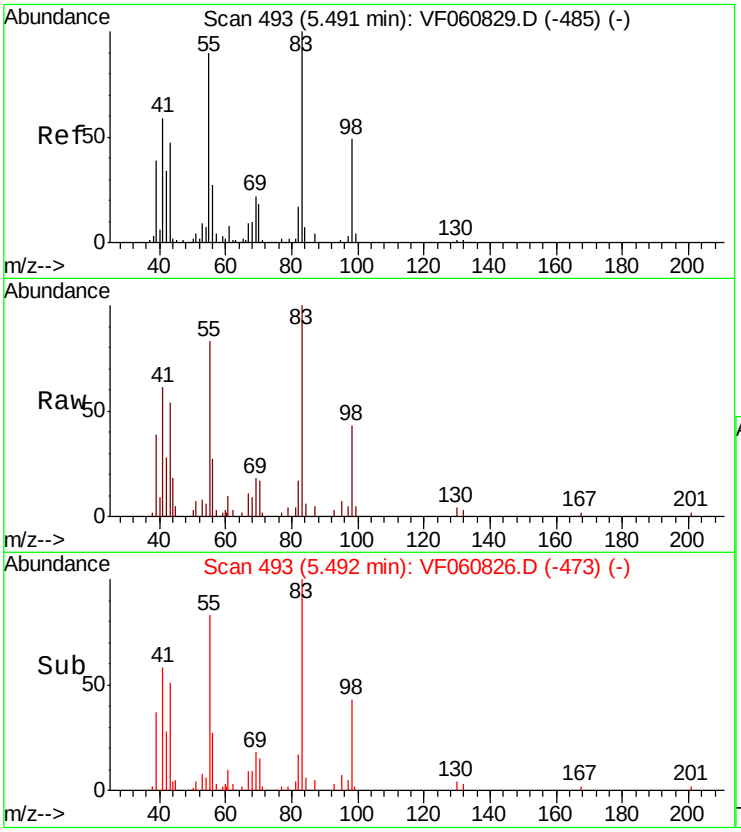


#38
Carbon Tetrachloride
Concen: 4.486 ug/l
RT: 4.02 min Scan# 344
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:117 Resp: 17413

Ion	Ratio	Lower	Upper
117	100		
119	104.4	74.4	111.6
121	33.2	23.5	35.3

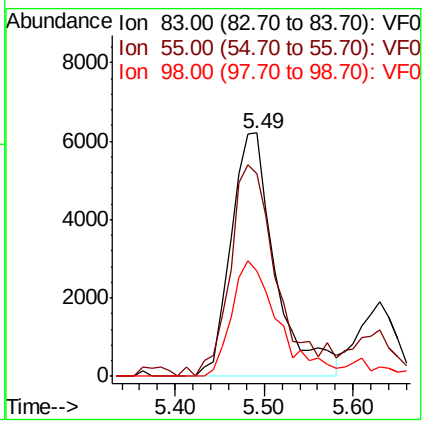




#39
Methylcyclohexane
Concen: 4.742 ug/l
RT: 5.49 min Scan# 493
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 83 Resp: 21573

Ion	Ratio	Lower	Upper
83	100		
55	83.4	72.1	108.1
98	43.5	39.1	58.7



Instrument :
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ClientSampleId :
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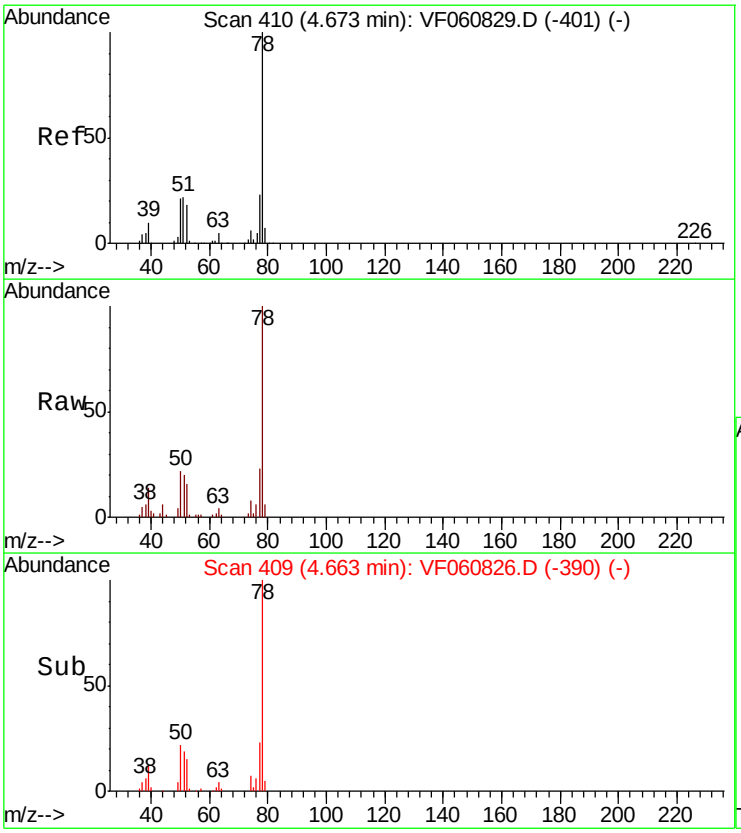
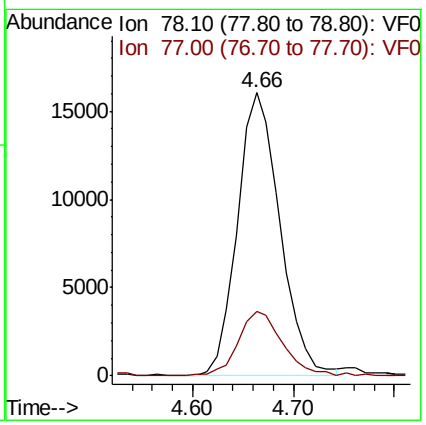
11/27/2018 3:16:43 PM

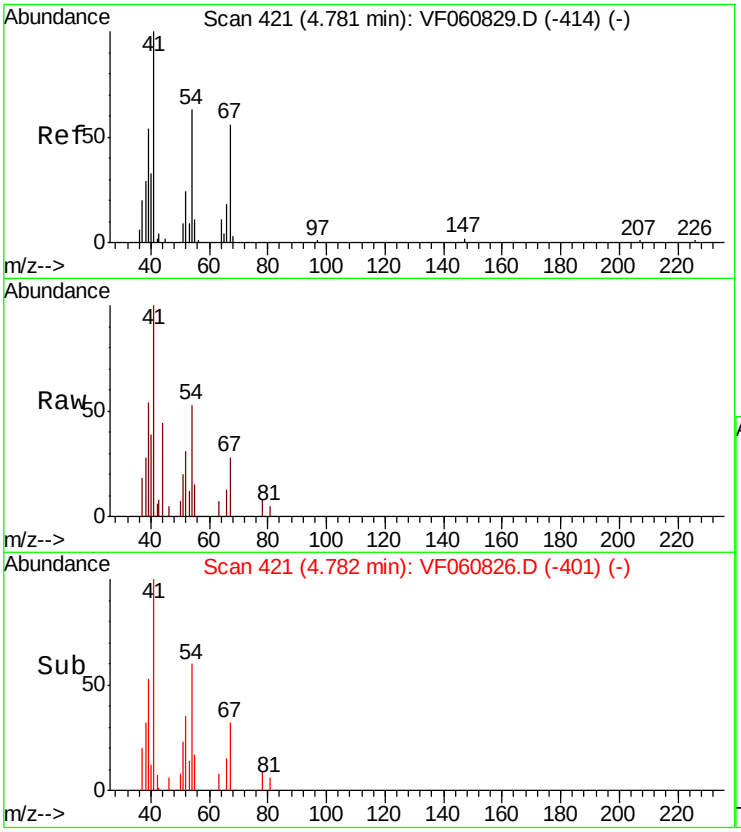


#40
Benzene
Concen: 5.320 ug/l
RT: 4.66 min Scan# 409
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 78 Resp: 47209

Ion	Ratio	Lower	Upper
78	100		
77	22.7	18.7	28.1

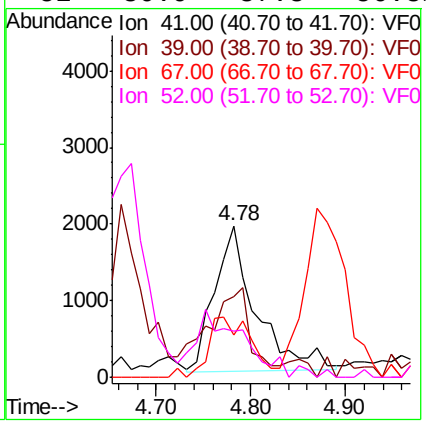




#41
Methacrylonitrile
Concen: 6.396 ug/l
RT: 4.78 min Scan# 421
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 41 Resp: 5768

Ion	Ratio	Lower	Upper
41	100		
39	53.7	53.0	79.6
67	28.3	43.8	65.6#
52	30.9	37.8	56.8#



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

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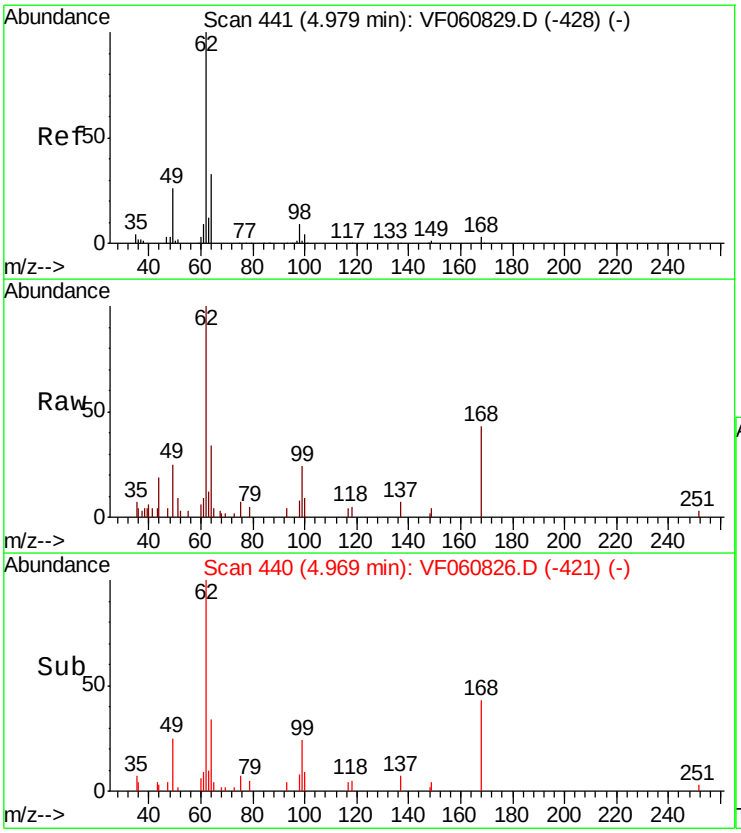
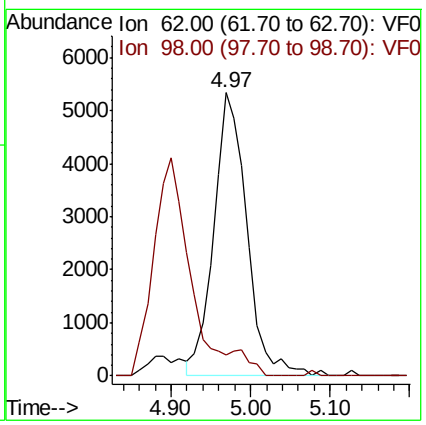
11/27/2018 3:16:43 PM

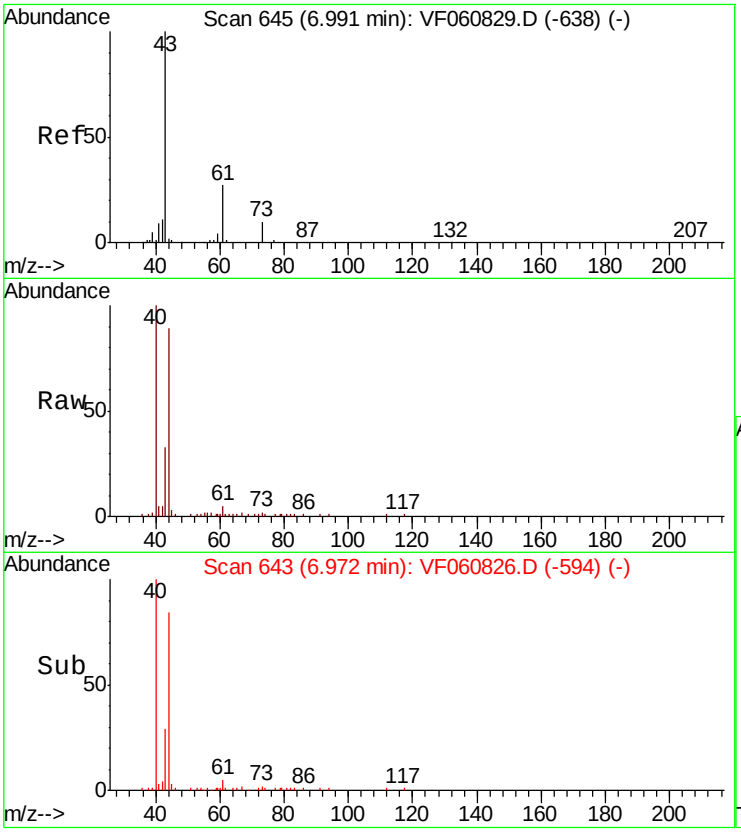


#42
1,2-Dichloroethane
Concen: 4.989 ug/l
RT: 4.97 min Scan# 440
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 62 Resp: 15610

Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	17.2

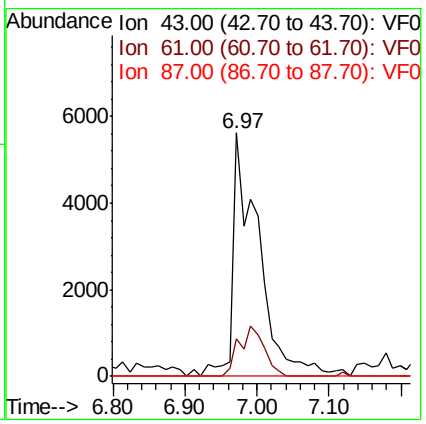




#43
Isopropyl Acetate
Concen: 6.999 ug/l
RT: 6.97 min Scan# 643
Delta R.T. -0.02 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 43 Resp: 14062

Ion	Ratio	Lower	Upper
43	100		
61	15.4	21.4	32.0#
87	0.0	0.2	0.4#



Instrument :
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ClientSampleId :
VSTDICC005

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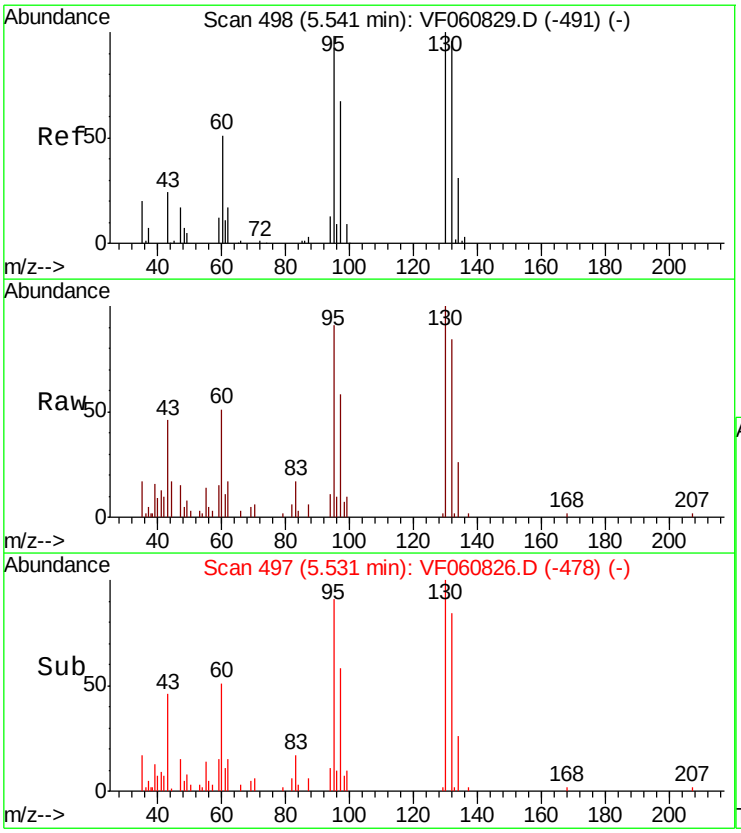
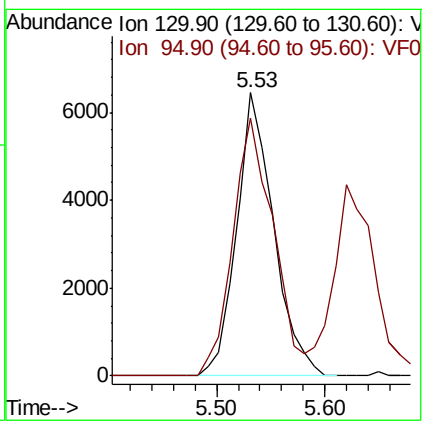
11/27/2018 3:16:43 PM

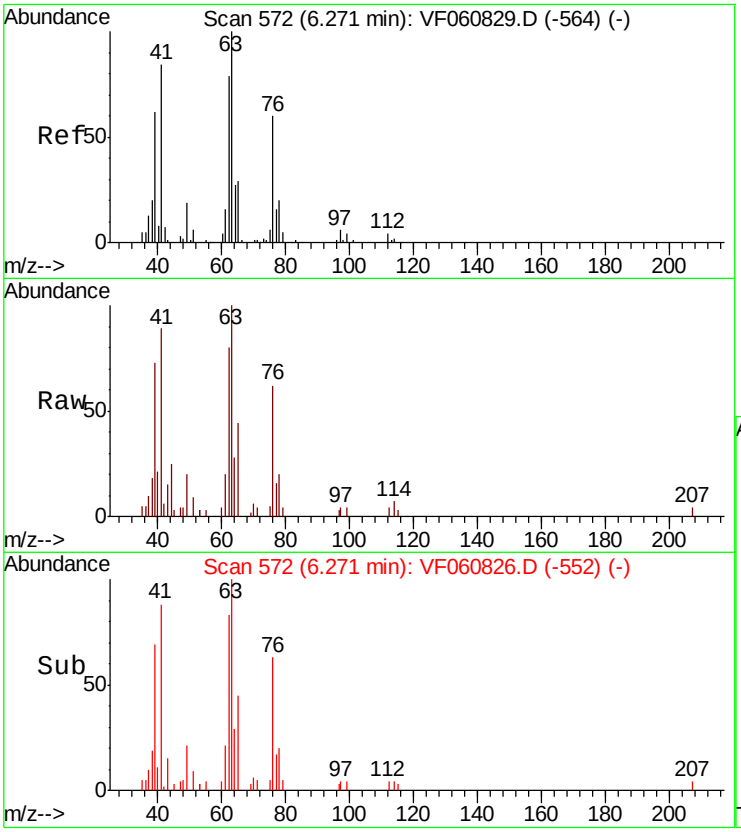


#44
Trichloroethene
Concen: 5.411 ug/l
RT: 5.53 min Scan# 497
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:130 Resp: 15331

Ion	Ratio	Lower	Upper
130	100		
95	91.1	0.0	195.6





#45
1,2-Dichloropropane
Concen: 4.391 ug/l
RT: 6.27 min Scan# 572
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 63 Resp: 10319

Ion	Ratio	Lower	Upper
63	100		
65	44.0	23.2	34.8#

Instrument :
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ClientSampleId :
VSTDICC005

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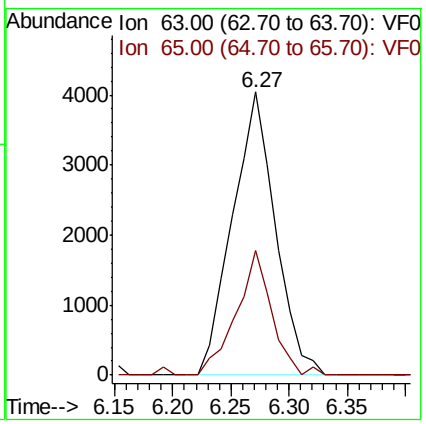
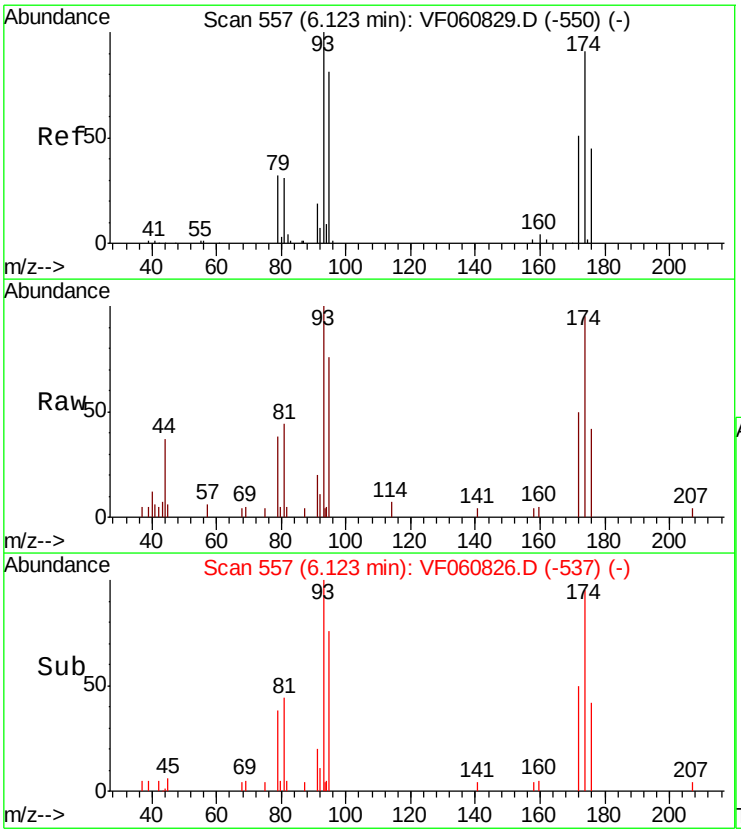
11/27/2018 3:16:43 PM

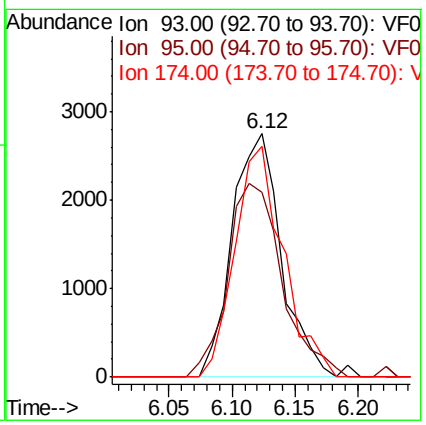


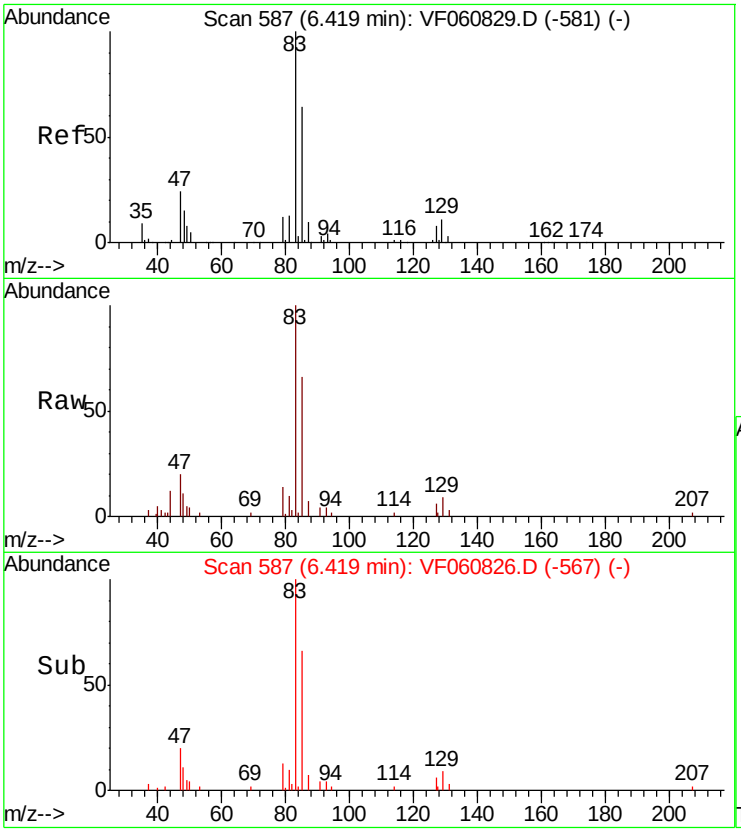


#46
Dibromomethane
Concen: 4.831 ug/l
RT: 6.12 min Scan# 557
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 93 Resp: 7440

Ion	Ratio	Lower	Upper
93	100		
95	72.5	64.7	97.1
174	90.8	73.0	109.6

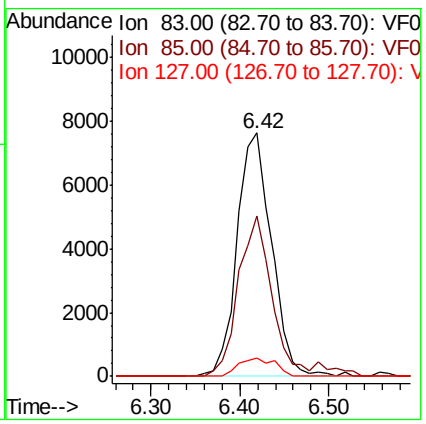




#47
Bromodichloromethane
Concen: 5.219 ug/l
RT: 6.42 min Scan# 587
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 83 Resp: 20491

Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.1	76.7
127	7.6	6.8	10.2



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

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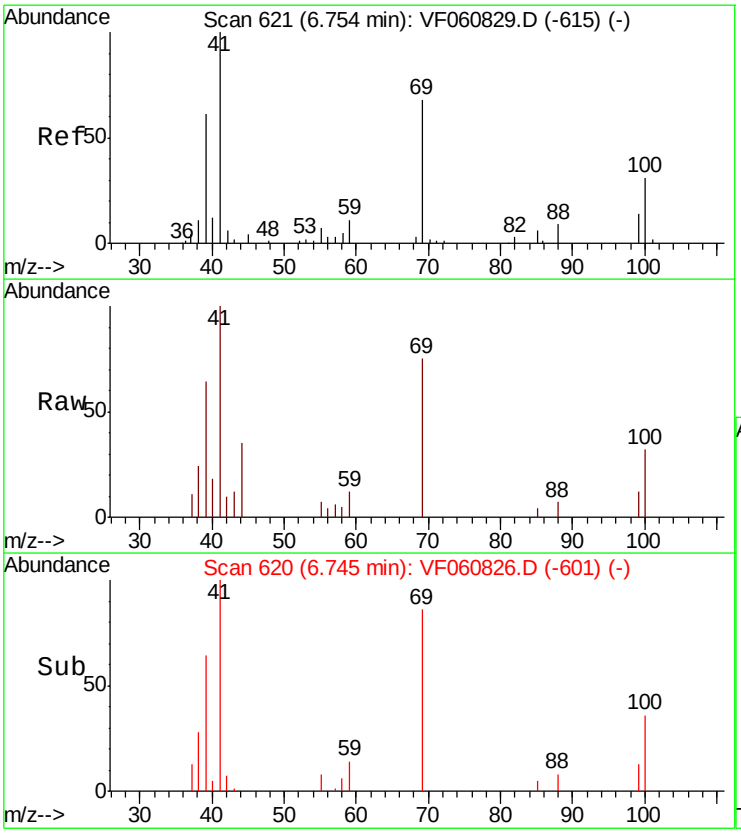
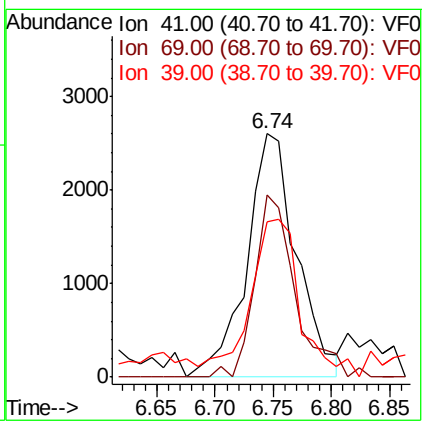
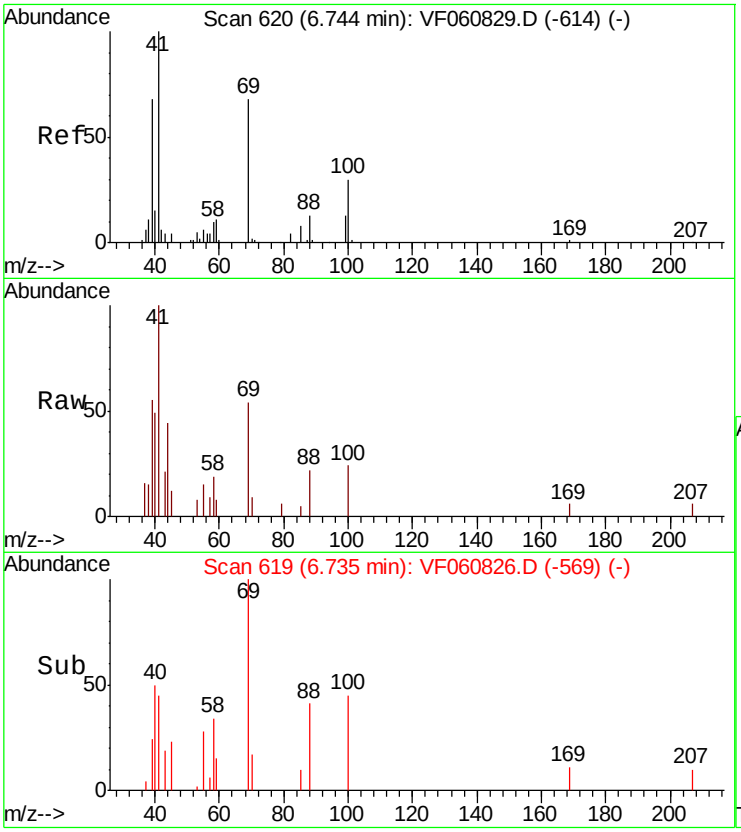


#48
Methyl methacrylate
Concen: 5.737 ug/l
RT: 6.74 min Scan# 620
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 41 Resp: 7712

Ion	Ratio	Lower	Upper
41	100		
69	74.9	53.9	80.9
39	64.0	49.0	73.6

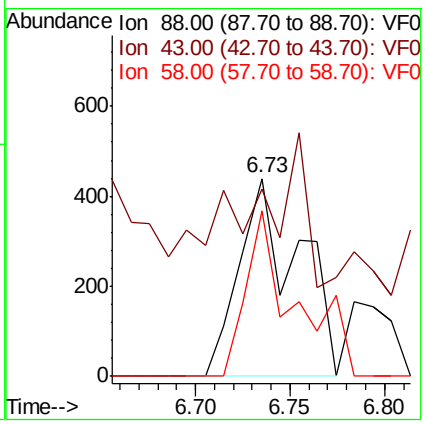




#49
1,4-Dioxane
Concen: 77.524 ug/l
RT: 6.73 min Scan# 619
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 88 Resp: 951

Ion	Ratio	Lower	Upper
88	100		
43	94.5	42.0	63.0#
58	83.9	61.8	92.8



Instrument :
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ClientSampleId :
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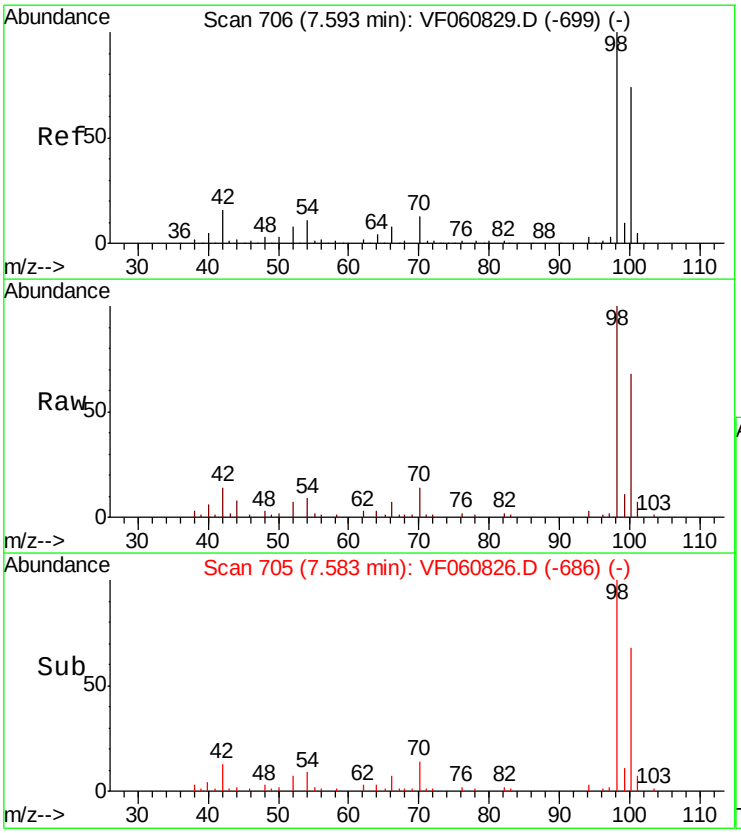
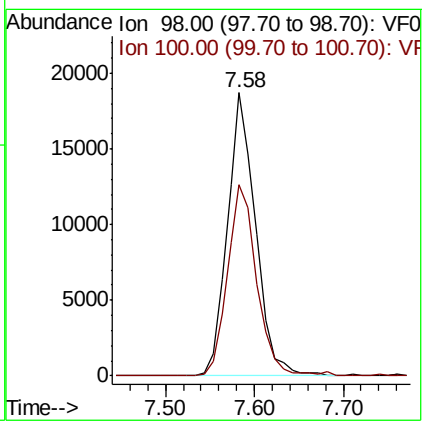
11/27/2018 3:16:43 PM

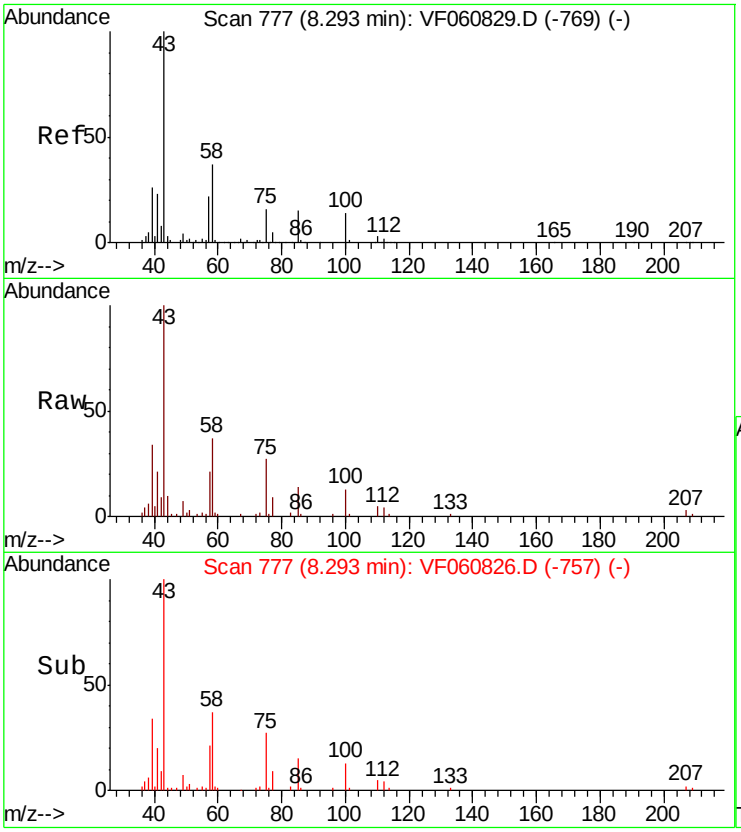


#50
Toluene-d8
Concen: 5.295 ug/l
RT: 7.58 min Scan# 705
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 98 Resp: 41392

Ion	Ratio	Lower	Upper
98	100		
100	67.8	59.3	88.9

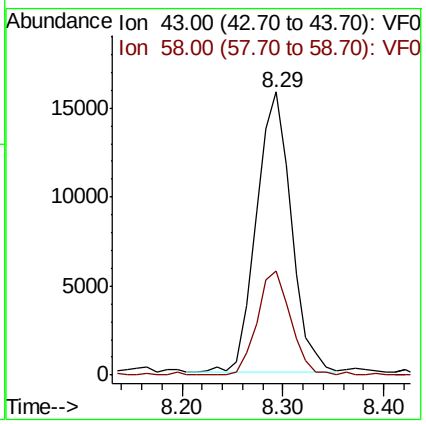




#51
4-Methyl-2-Pentanone
Concen: 26.349 ug/l
RT: 8.29 min Scan# 777
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 43 Resp: 37888

Ion	Ratio	Lower	Upper
43	100		
58	36.6	29.7	44.5



Instrument :
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ClientSampleId :
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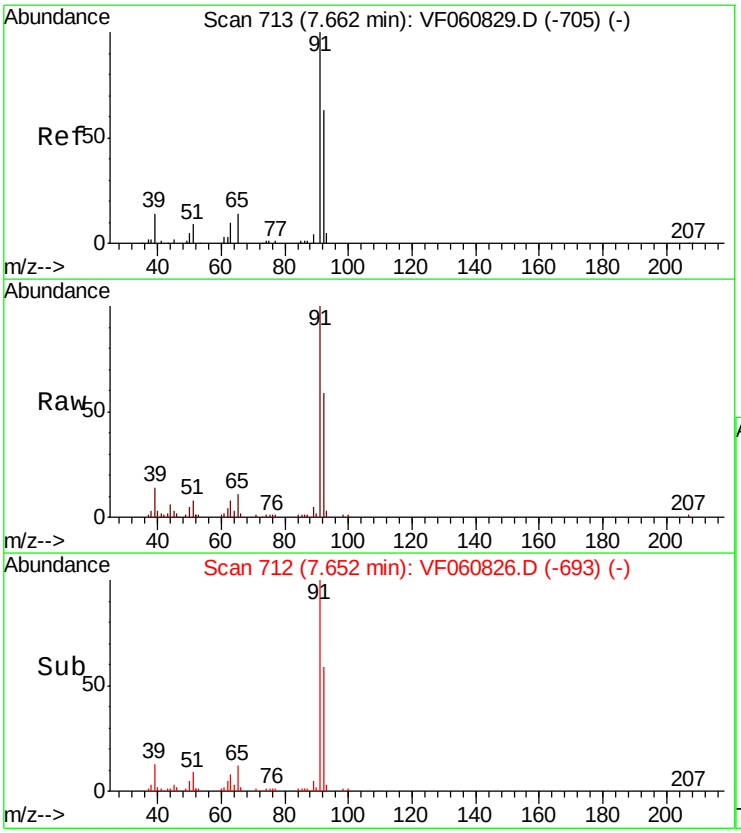
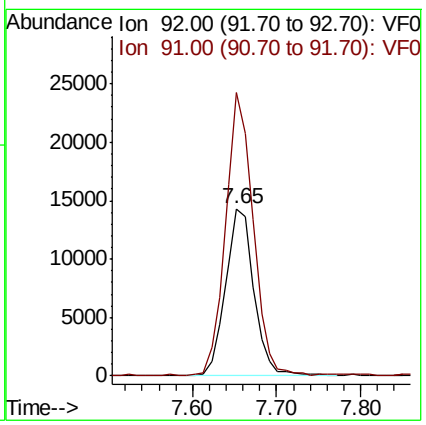
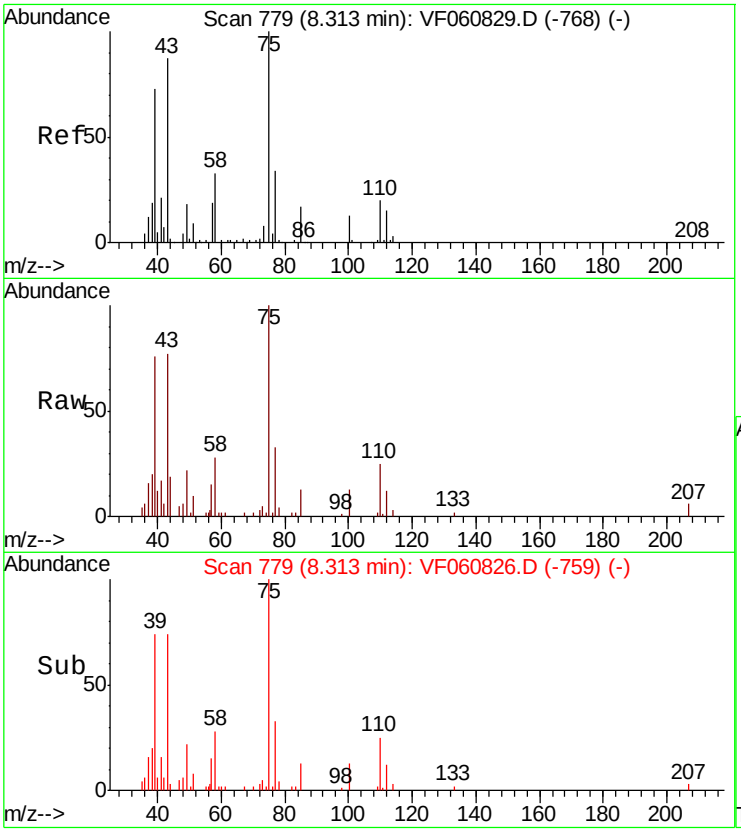


#52
Toluene
Concen: 5.626 ug/l
RT: 7.65 min Scan# 712
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 92 Resp: 33510

Ion	Ratio	Lower	Upper
92	100		
91	169.4	126.2	189.2





#53
t-1,3-Dichloropropene
Concen: 5.732 ug/l
RT: 8.31 min Scan# 779
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 75 Resp: 18247

Ion	Ratio	Lower	Upper
75	100		
77	33.2	27.4	41.2

Instrument :
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ClientSampleId :
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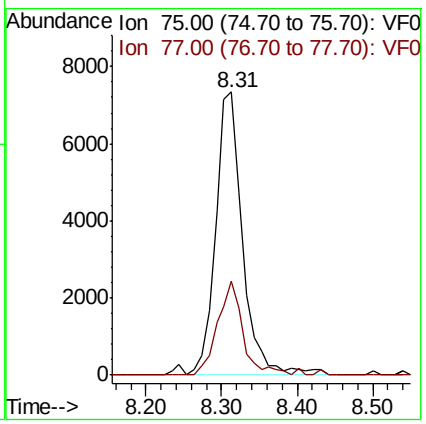
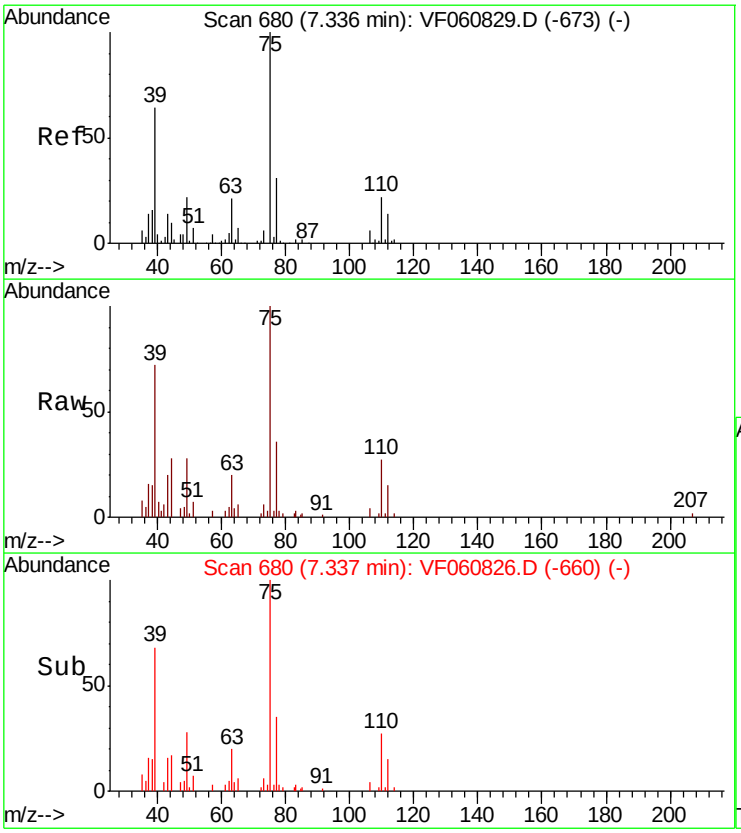
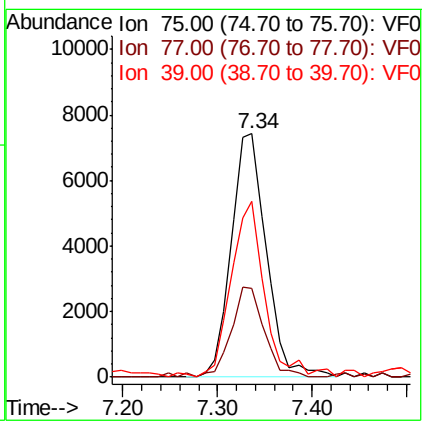


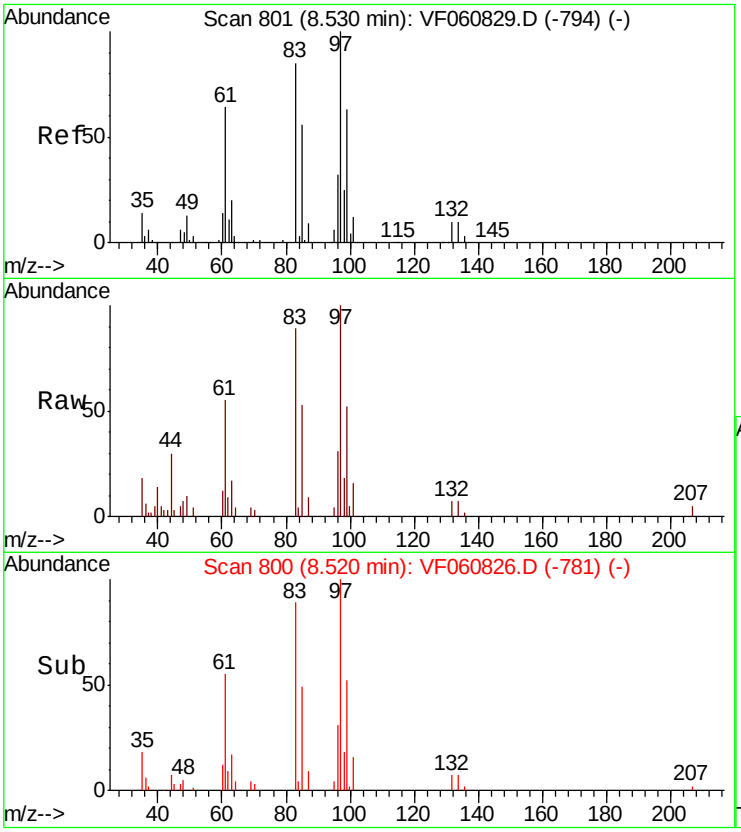


#54
cis-1,3-Dichloropropene
Concen: 4.585 ug/l
RT: 7.34 min Scan# 680
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 75 Resp: 19083

Ion	Ratio	Lower	Upper
75	100		
77	36.4	25.0	37.6
39	72.1	51.1	76.7

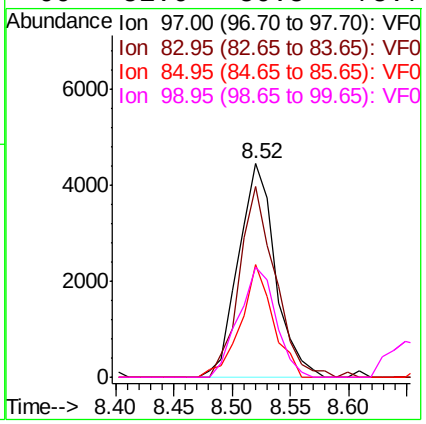




#55
1,1,2-Trichloroethane
Concen: 5.686 ug/l
RT: 8.52 min Scan# 800
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 97 Resp: 9768

Ion	Ratio	Lower	Upper
97	100		
83	89.2	67.8	101.6
85	52.8	45.0	67.6
99	51.6	50.5	75.7



Instrument :
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ClientSampleId :
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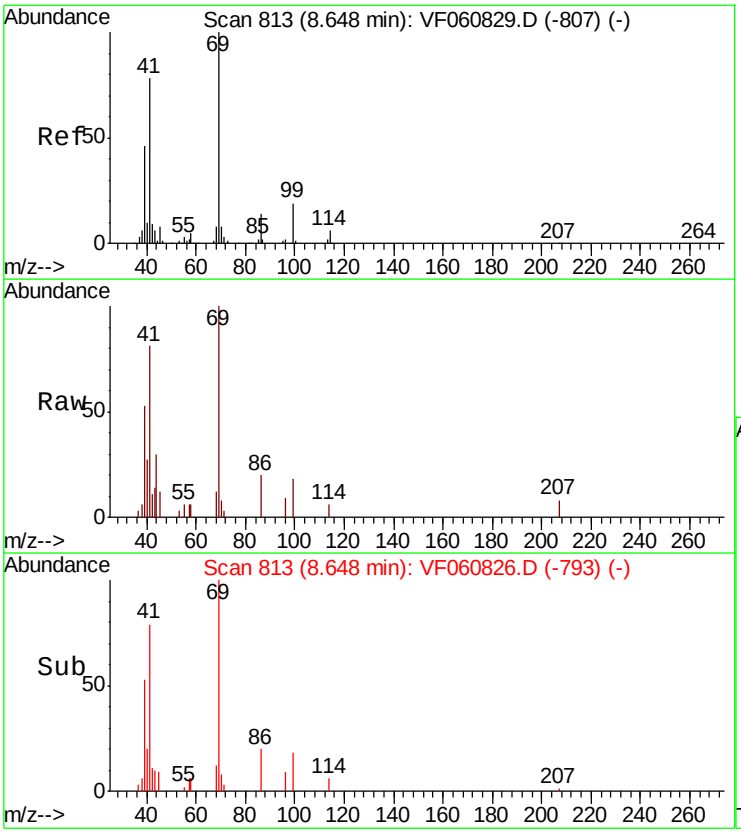
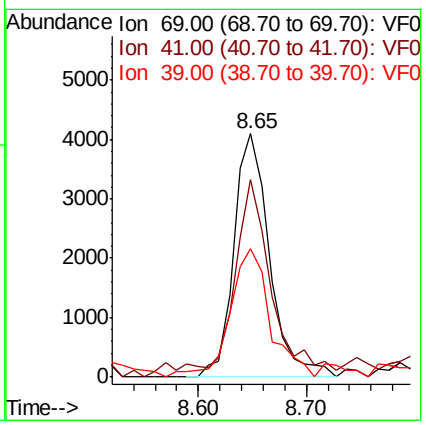
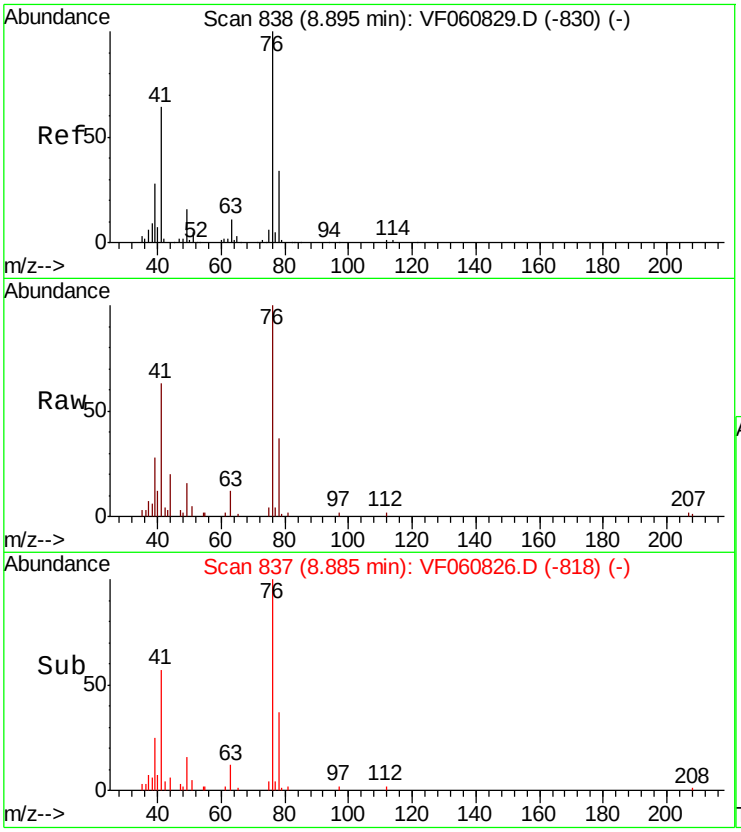


#56
Ethyl methacrylate
Concen: 4.758 ug/l
RT: 8.65 min Scan# 813
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 69 Resp: 9384

Ion	Ratio	Lower	Upper
69	100		
41	81.0	62.6	94.0
39	52.8	37.8	56.6





#57
1,3-Dichloropropane
Concen: 4.792 ug/l
RT: 8.89 min Scan# 837
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 76 Resp: 14516

Ion	Ratio	Lower	Upper
76	100		
78	36.7	27.0	40.4

Instrument :
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ClientSampleId :
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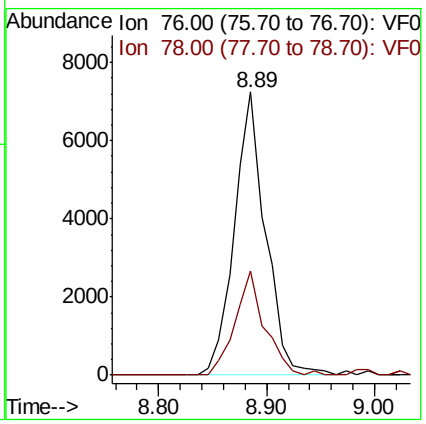
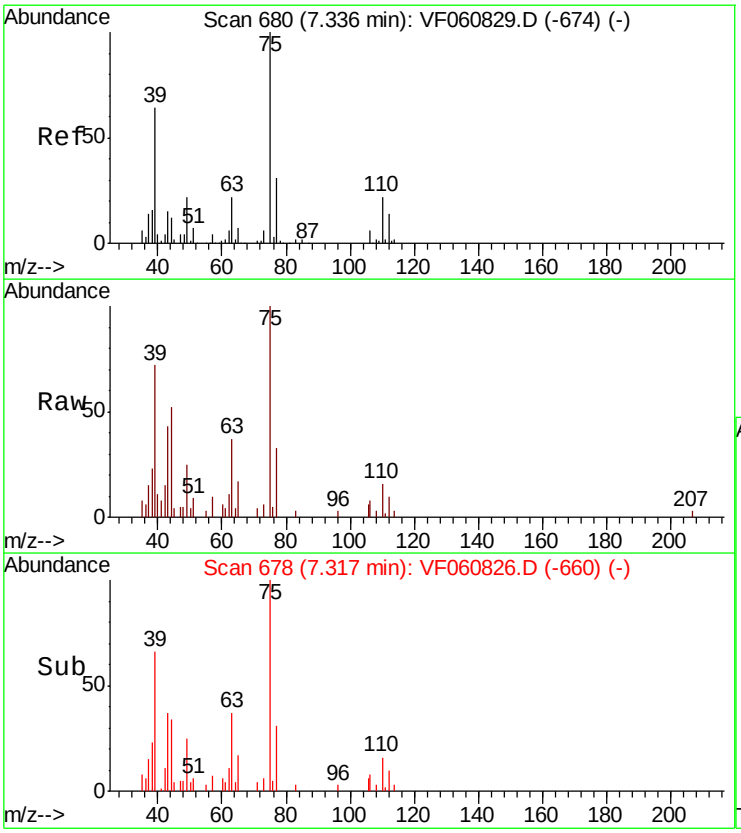
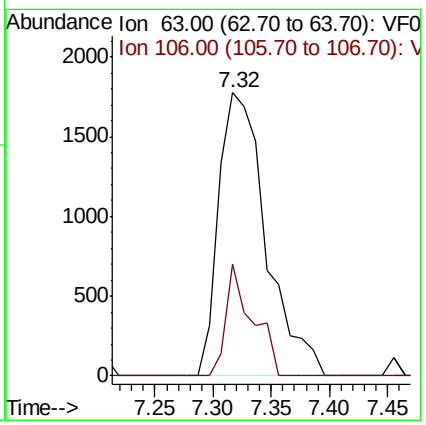


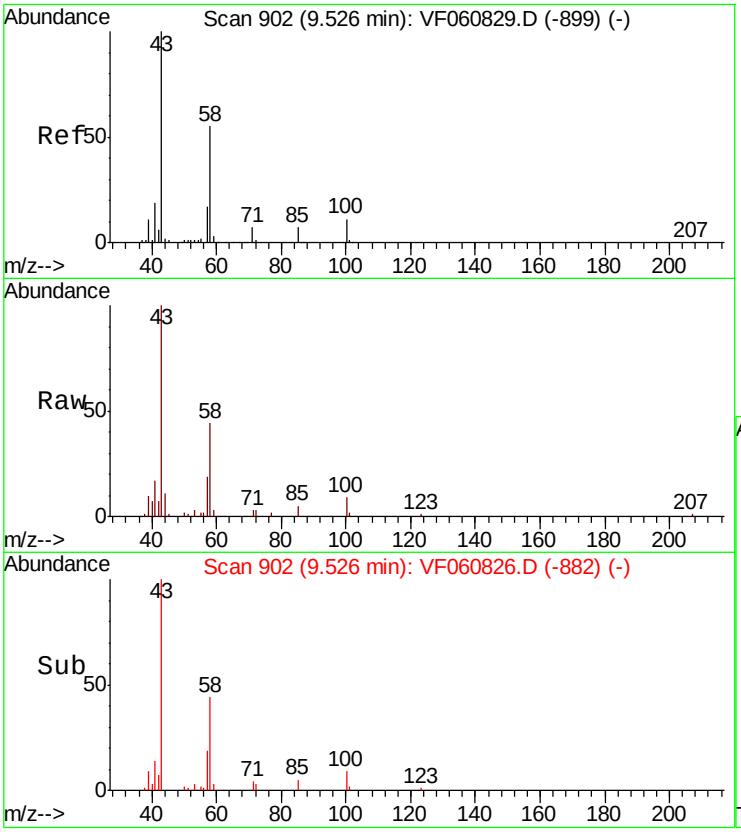


#58
2-Chloroethyl Vinyl ether
Concen: 27.991 ug/l
RT: 7.32 min Scan# 678
Delta R.T. -0.02 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 63 Resp: 5017

Ion	Ratio	Lower	Upper
63	100		
106	39.4	23.0	34.6#

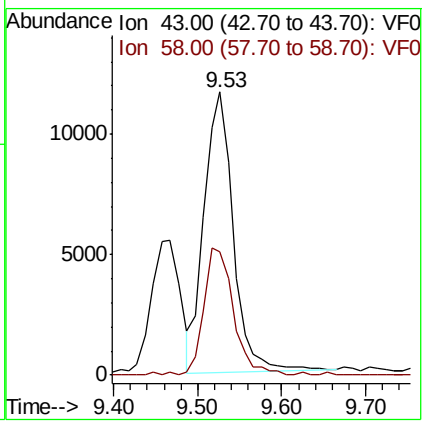




#59
2-Hexanone
Concen: 27.524 ug/l
RT: 9.53 min Scan# 902
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 43 Resp: 27959

Ion	Ratio	Lower	Upper
43	100		
58	43.6	25.6	76.6



Instrument :
MSVOA_F
ClientSampleId :
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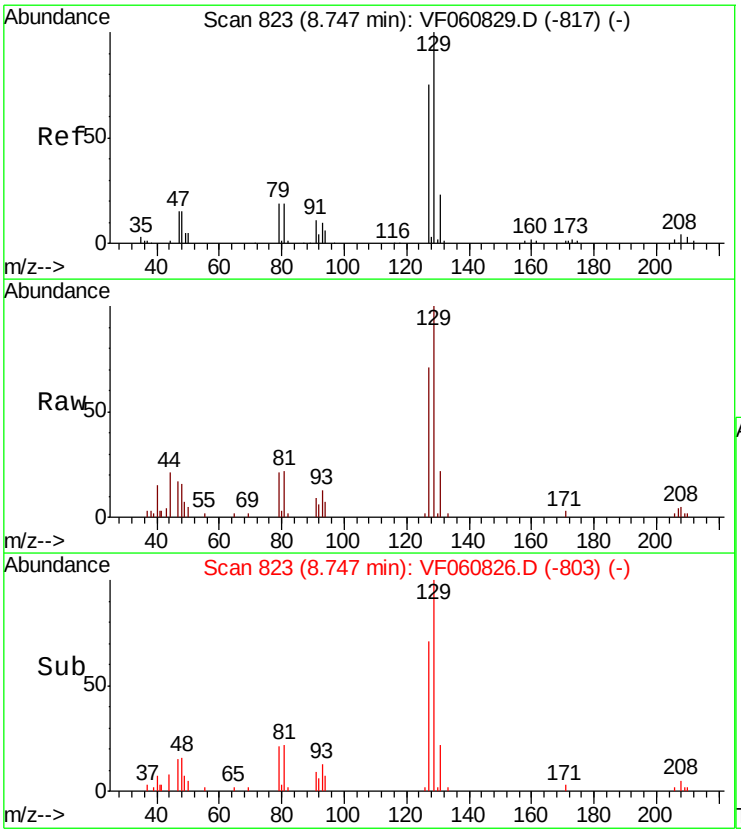
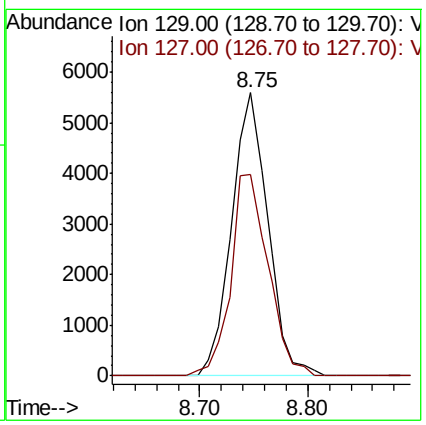
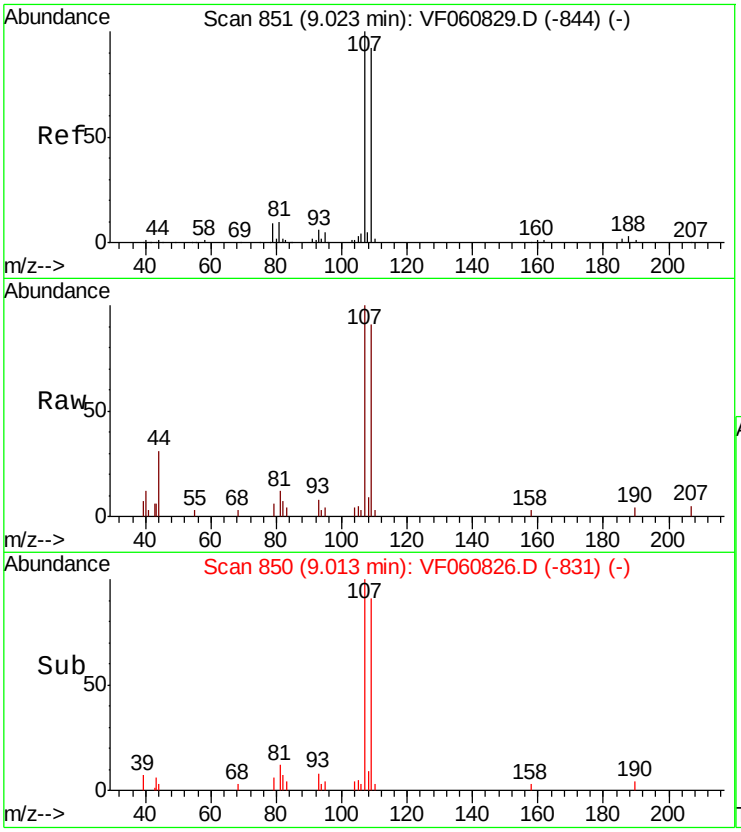


#60
Dibromochloromethane
Concen: 5.260 ug/l
RT: 8.75 min Scan# 823
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:129 Resp: 13064

Ion	Ratio	Lower	Upper
129	100		
127	71.1	37.3	111.9





#61
1,2-Dibromoethane
Concen: 5.049 ug/l
RT: 9.01 min Scan# 850
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:107 Resp: 9154

Ion	Ratio	Lower	Upper
107	100		
109	91.5	73.6	110.4

Instrument :
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ClientSampleId :
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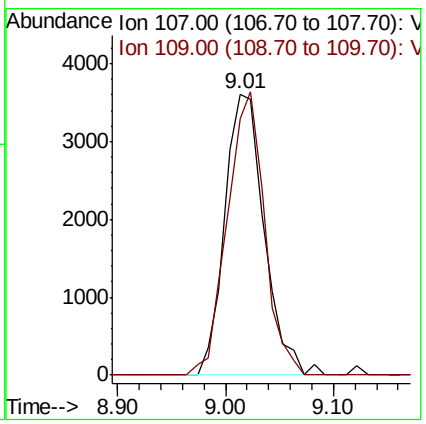
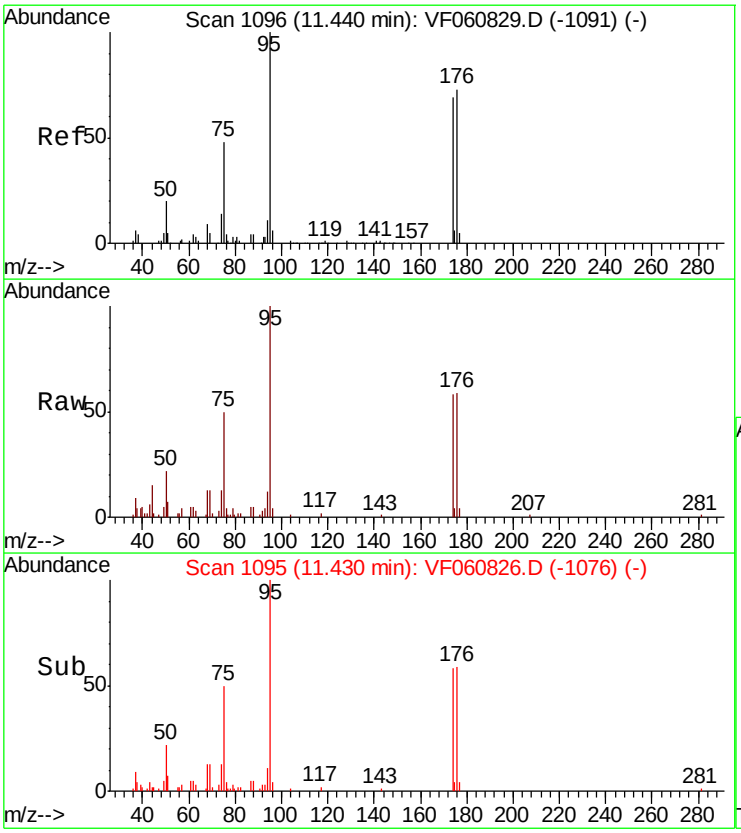
11/27/2018 3:16:43 PM

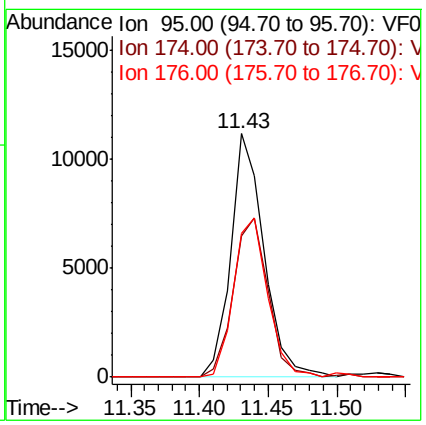


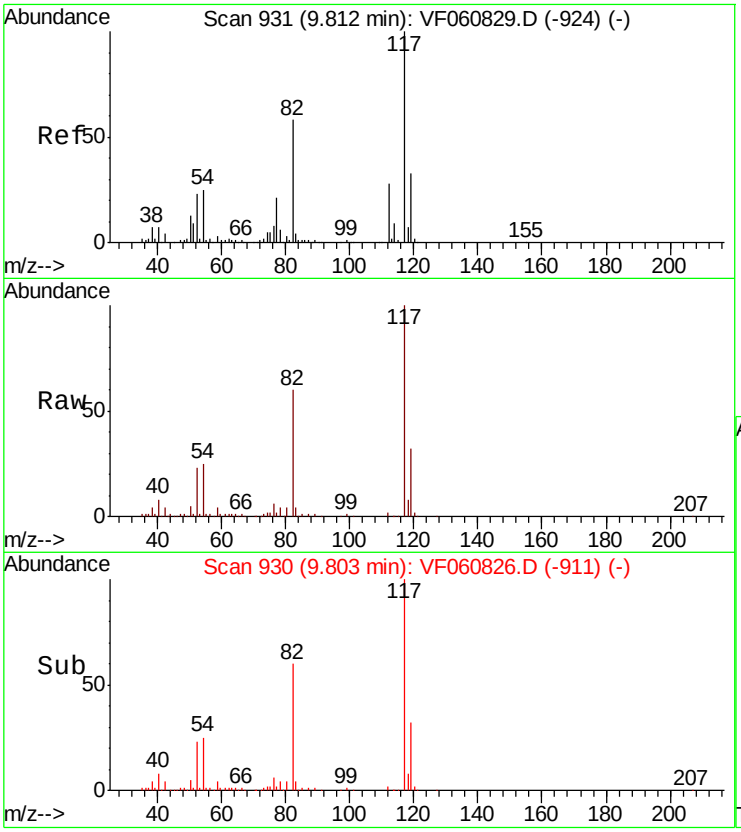


#62
4-Bromofluorobenzene
Concen: 5.189 ug/l
RT: 11.43 min Scan# 1095
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 95 Resp: 18784

Ion	Ratio	Lower	Upper
95	100		
174	57.8	0.0	138.2
176	58.9	0.0	146.2

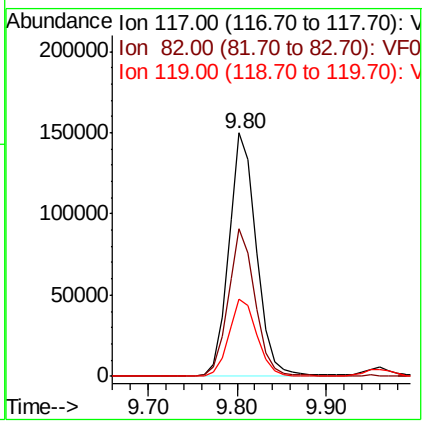




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.80 min Scan# 930
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:117 Resp: 325718

Ion	Ratio	Lower	Upper
117	100		
82	60.4	46.6	69.8
119	31.6	26.4	39.6



Instrument :
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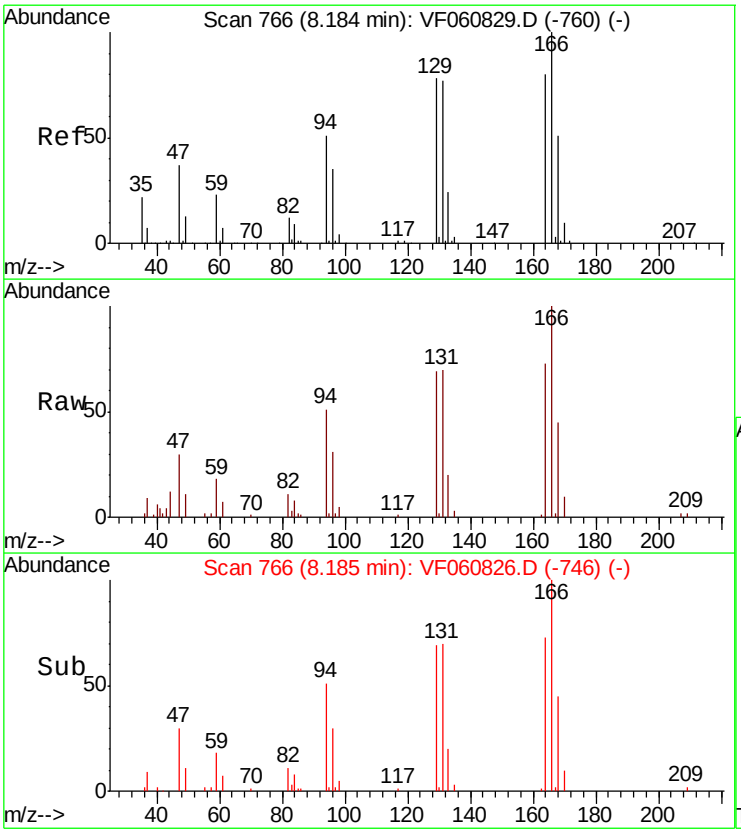
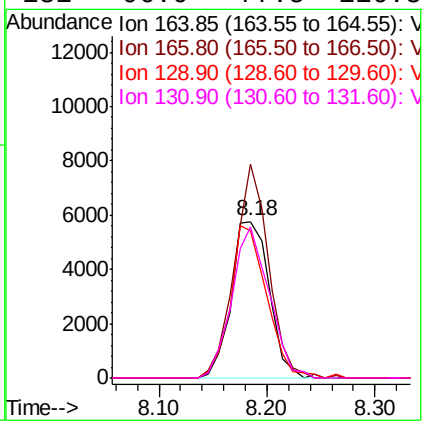
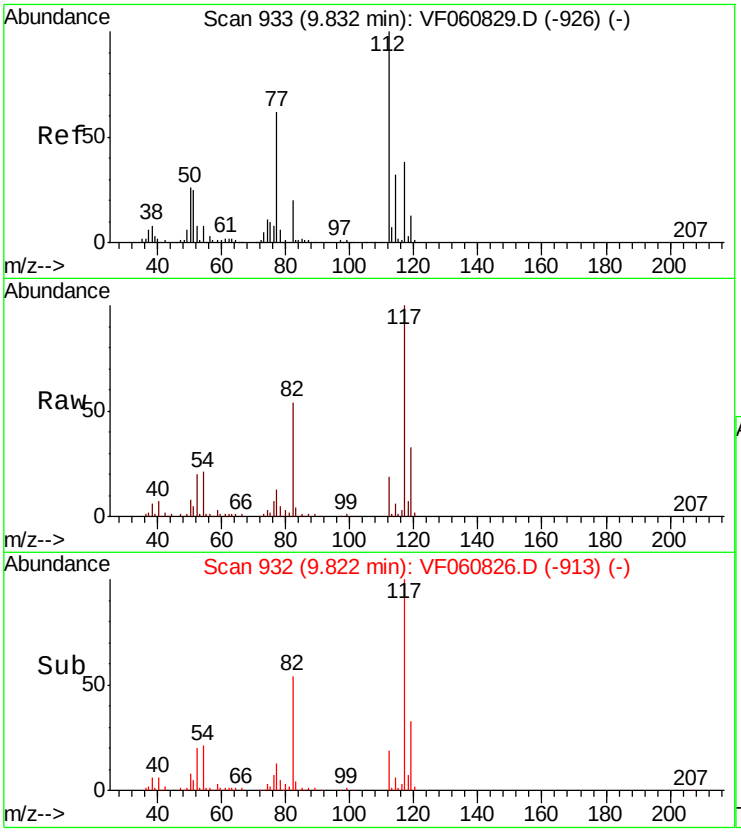


#64
Tetrachloroethene
Concen: 5.626 ug/l
RT: 8.18 min Scan# 766
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:164 Resp: 14074

Ion	Ratio	Lower	Upper
164	100		
166	136.2	100.3	150.5
129	94.3	77.9	116.9
131	96.0	77.5	116.3





#65
Chlorobenzene
Concen: 5.173 ug/l
RT: 9.82 min Scan# 932
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:112 Resp: 33808

Ion	Ratio	Lower	Upper
112	100		
114	31.9	26.0	39.0

Instrument :
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ClientSampleId :
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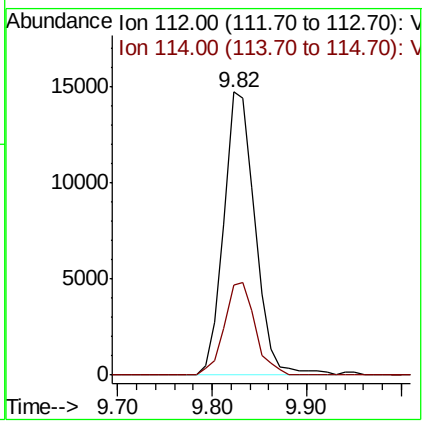
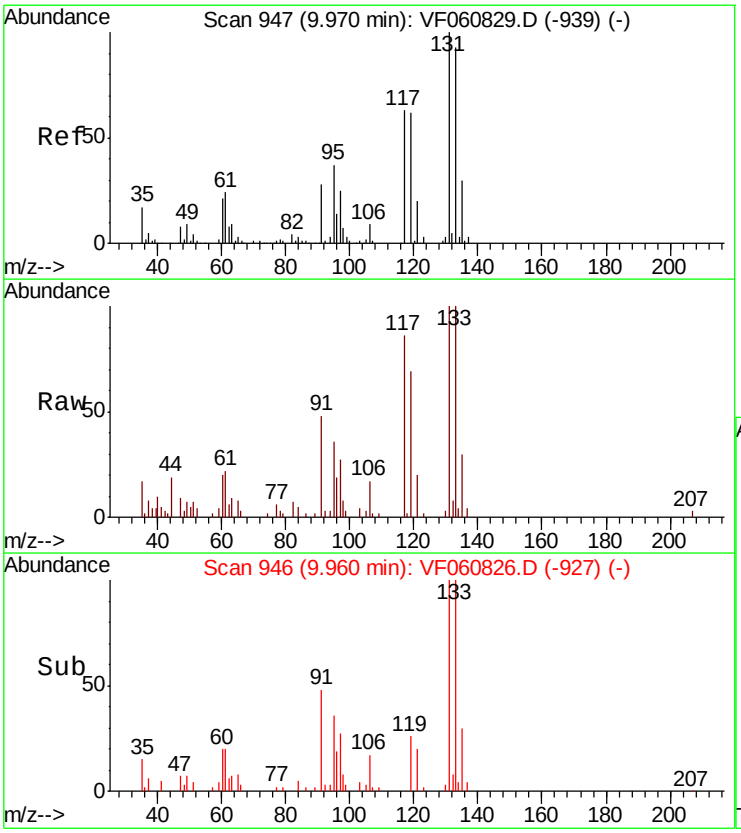
11/27/2018 3:16:43 PM

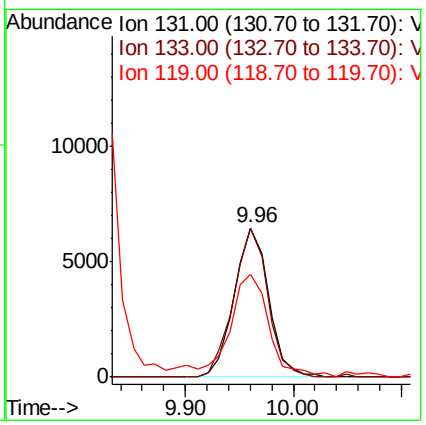


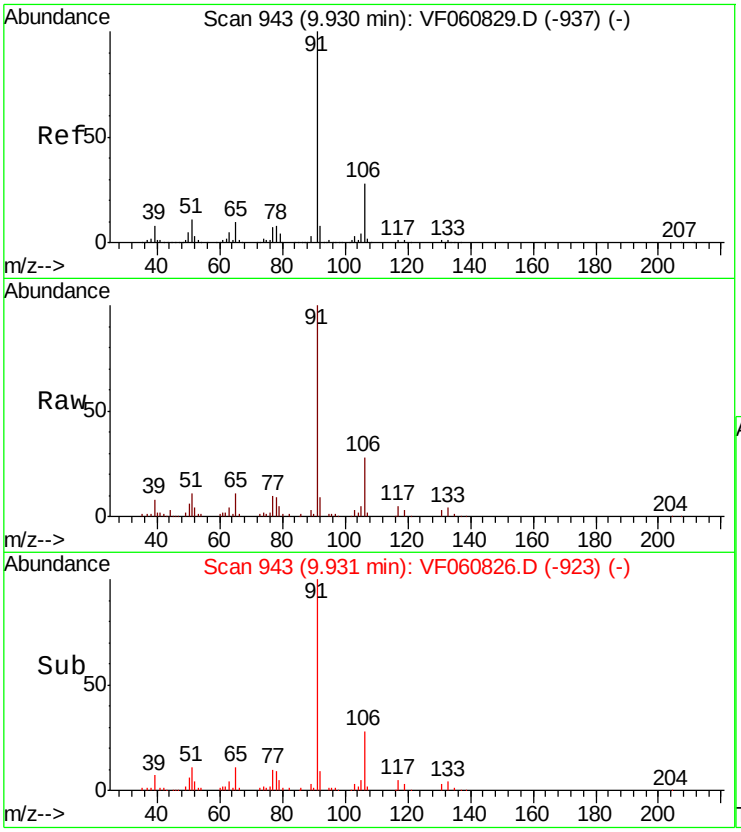


#66
1,1,1,2-Tetrachloroethane
Concen: 5.119 ug/l
RT: 9.96 min Scan# 946
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:131 Resp: 14326

Ion	Ratio	Lower	Upper
131	100		
133	100.3	46.5	139.3
119	69.4	31.1	93.3





#67
Ethyl Benzene
Concen: 5.295 ug/l
RT: 9.93 min Scan# 943
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 91 Resp: 64810

Ion	Ratio	Lower	Upper
91	100		
106	28.5	22.2	33.2

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

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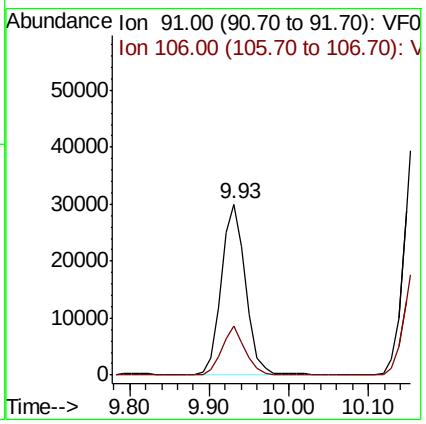
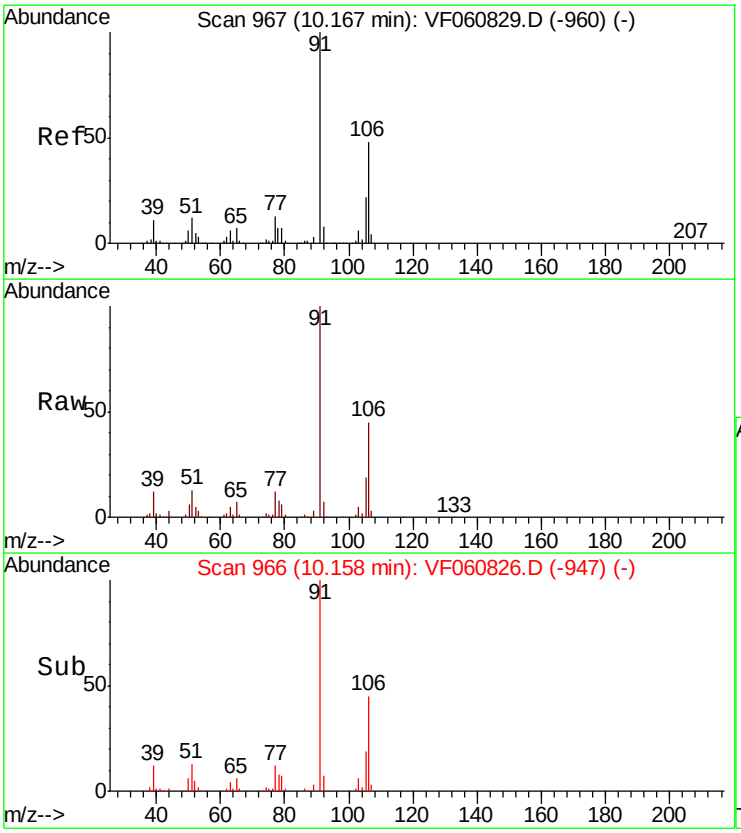
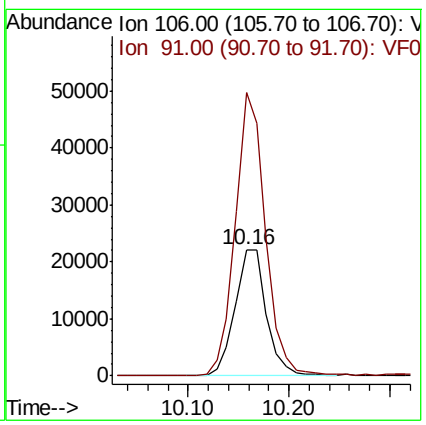


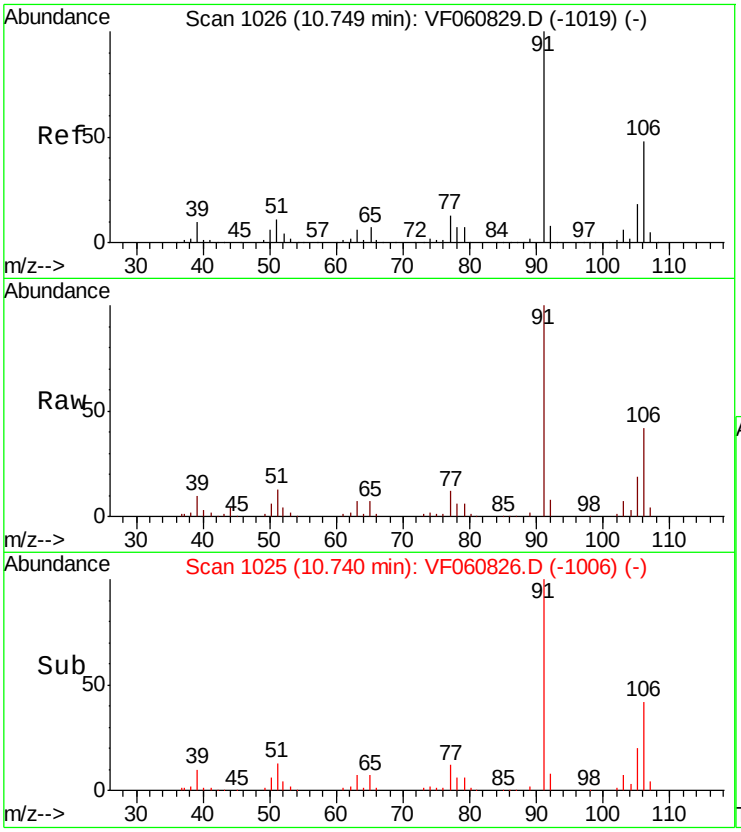


#68
m/p-Xylenes
Concen: 11.082 ug/l
RT: 10.16 min Scan# 966
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:106 Resp: 48307

Ion	Ratio	Lower	Upper
106	100		
91	223.9	166.7	250.1

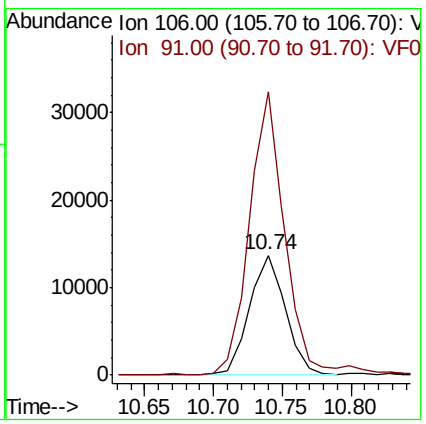




#69
o-Xylene
Concen: 5.147 ug/l
RT: 10.74 min Scan# 1025
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:106 Resp: 25127

Ion	Ratio	Lower	Upper
106	100		
91	236.8	104.8	314.6



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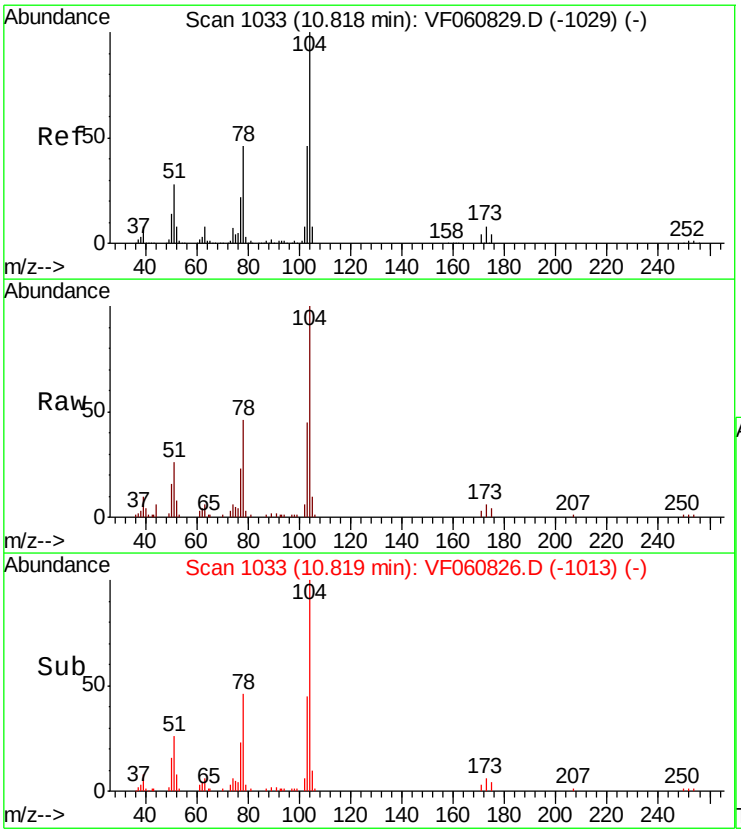
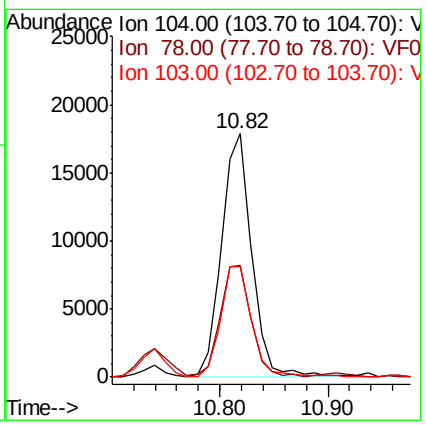
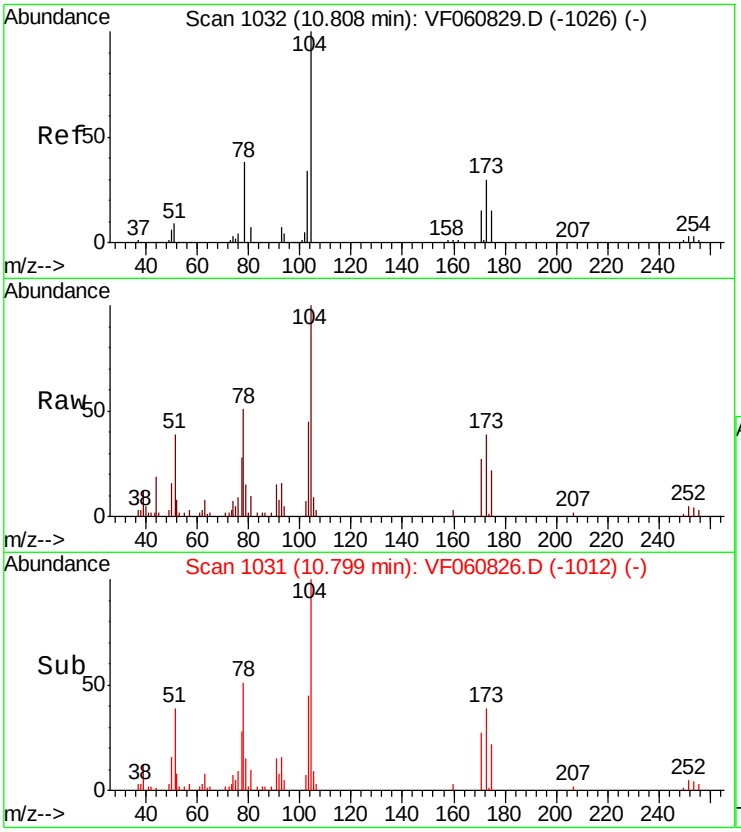


#70
Styrene
Concen: 5.214 ug/l
RT: 10.82 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:104 Resp: 34756

Ion	Ratio	Lower	Upper
104	100		
78	45.7	37.3	55.9
103	45.5	36.8	55.2

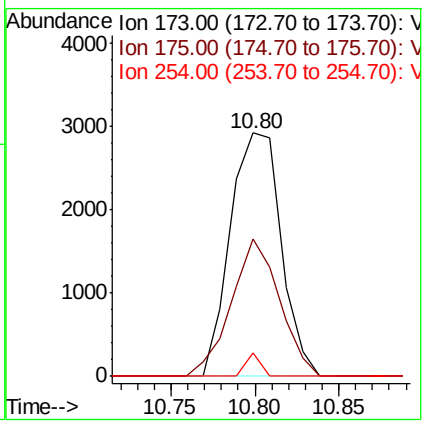




#71
Bromoform
Concen: 4.804 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:173 Resp: 6108

Ion	Ratio	Lower	Upper
173	100		
175	56.6	25.5	76.5
254	9.6	7.5	11.3



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

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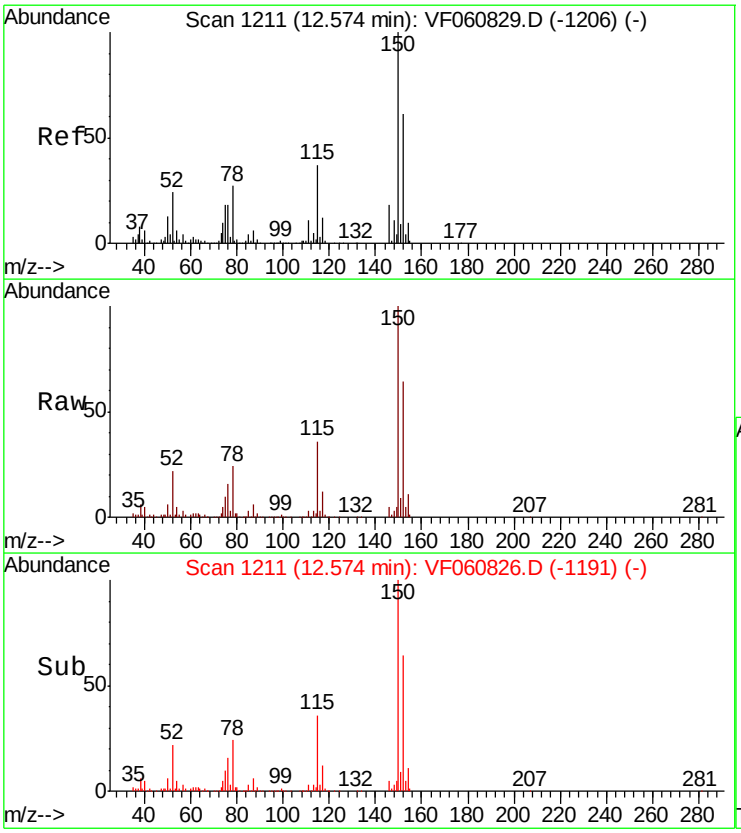
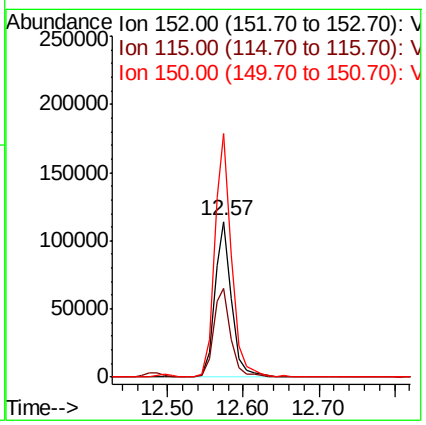
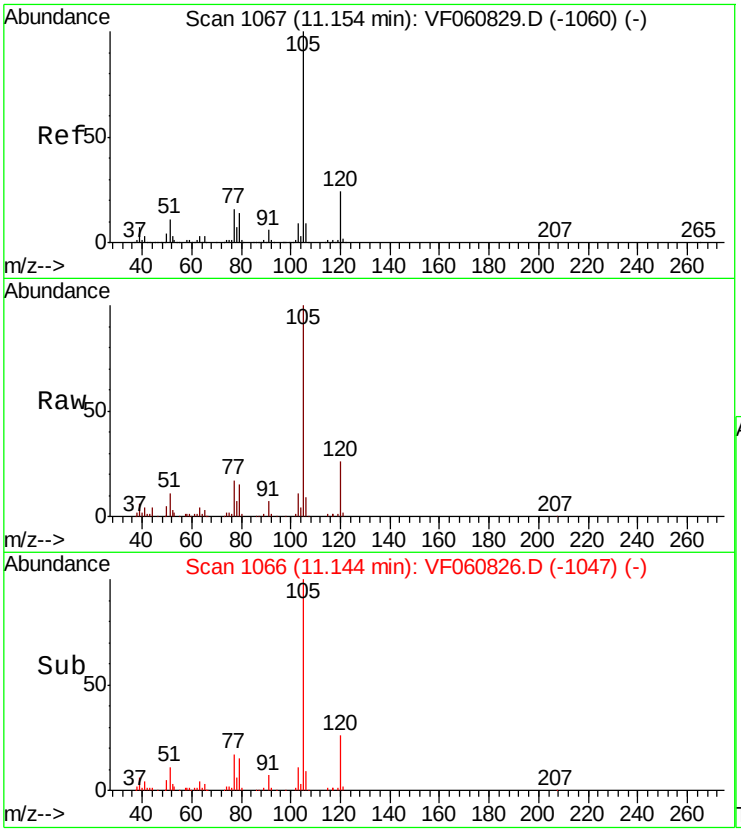


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:152 Resp: 177814

Ion	Ratio	Lower	Upper
152	100		
115	57.0	30.1	90.5
150	156.3	0.0	327.6

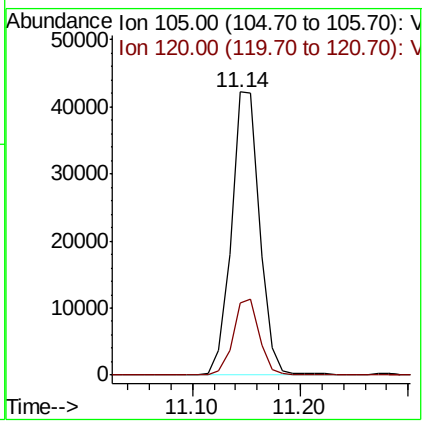




#73
Isopropylbenzene
Concen: 5.389 ug/l
RT: 11.14 min Scan# 1066
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:105 Resp: 76789

Ion	Ratio	Lower	Upper
105	100		
120	25.6	12.2	36.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

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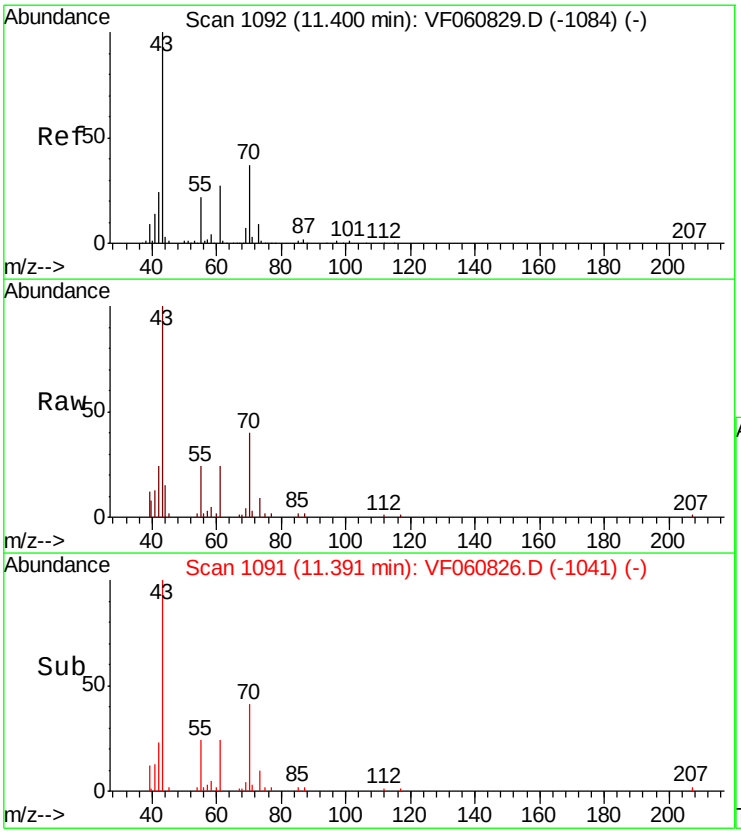
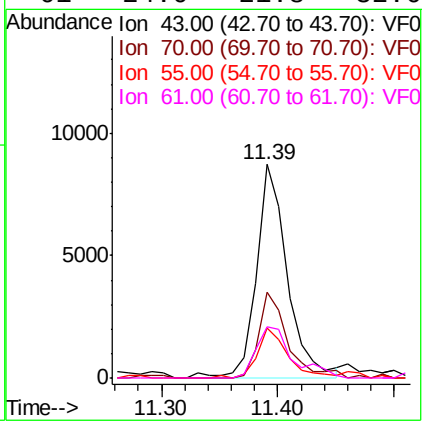
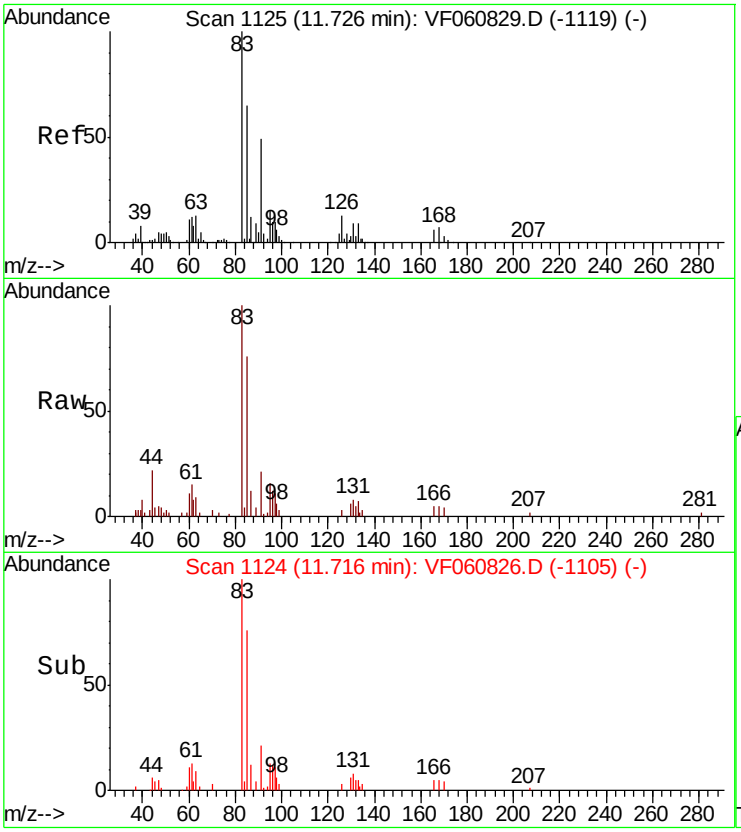


#74
N-amyl acetate
Concen: 4.871 ug/l
RT: 11.39 min Scan# 1091
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 43 Resp: 16015

Ion	Ratio	Lower	Upper
43	100		
70	40.0	29.6	44.4
55	23.6	17.2	25.8
61	24.0	21.8	32.6

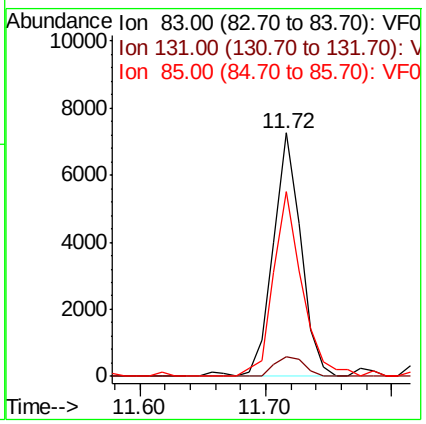




#75
1,1,2,2-Tetrachloroethane
Concen: 4.769 ug/l
RT: 11.72 min Scan# 1124
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 83 Resp: 11197

Ion	Ratio	Lower	Upper
83	100		
131	8.2	4.7	14.1
85	75.9	32.6	97.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

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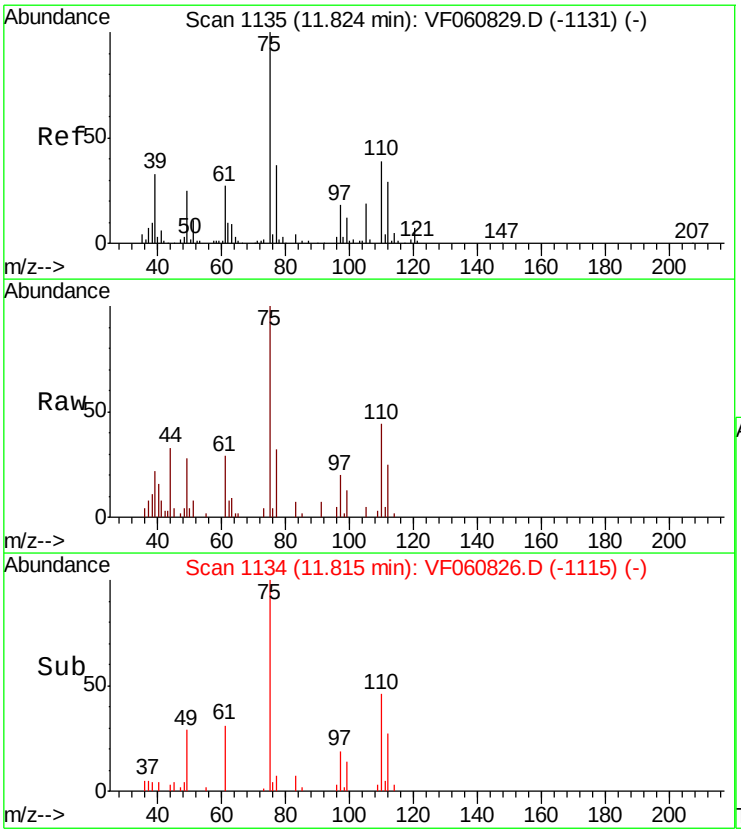
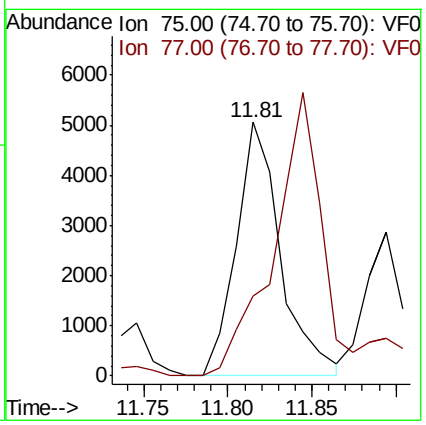
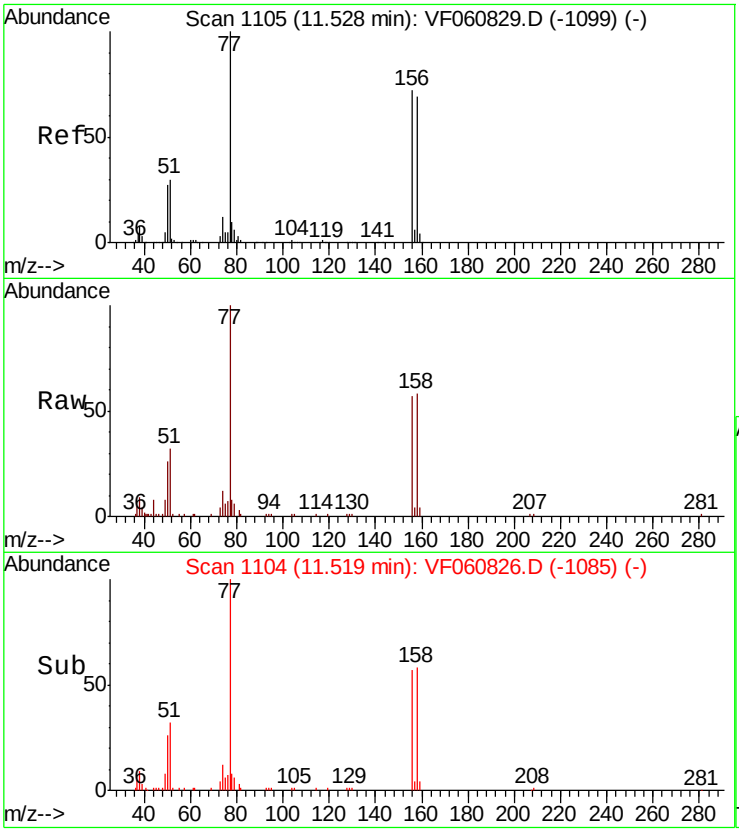


#76
1,2,3-Trichloropropane
Concen: 5.234 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 75 Resp: 9235

Ion	Ratio	Lower	Upper
75	100		
77	31.5	18.4	55.4





#77
Bromobenzene
Concen: 5.279 ug/l
RT: 11.52 min Scan# 1104
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:156 Resp: 15941

Ion	Ratio	Lower	Upper
156	100		
77	175.1	69.7	209.0
158	101.7	47.8	143.4

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

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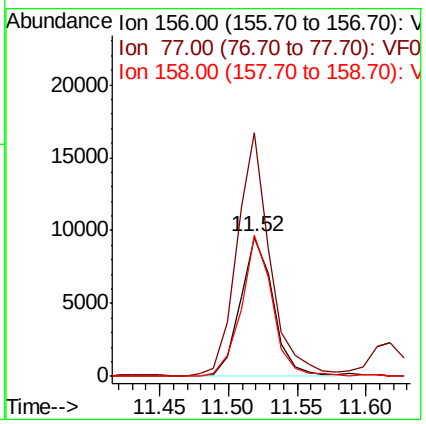
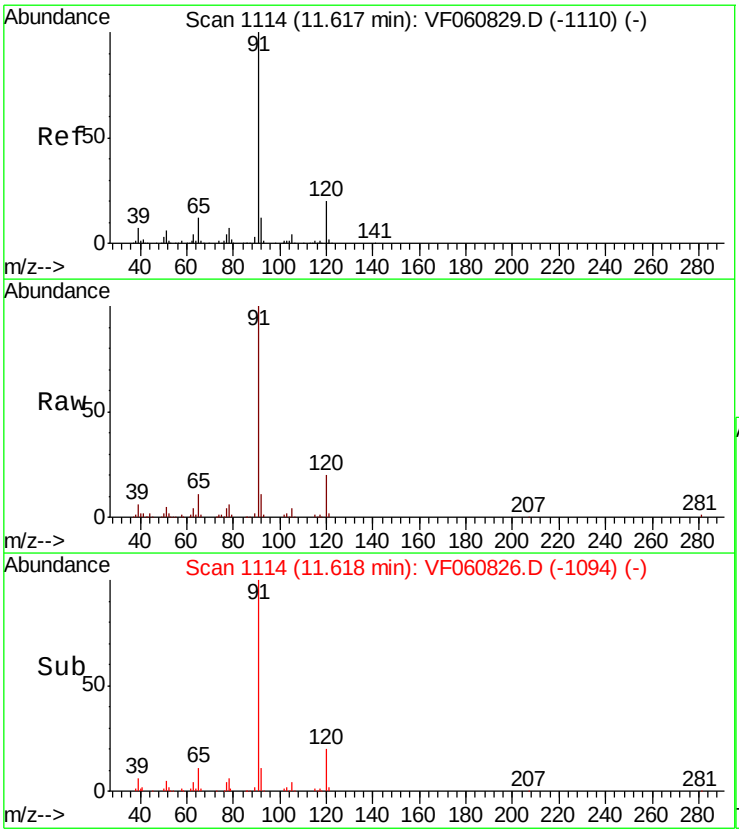
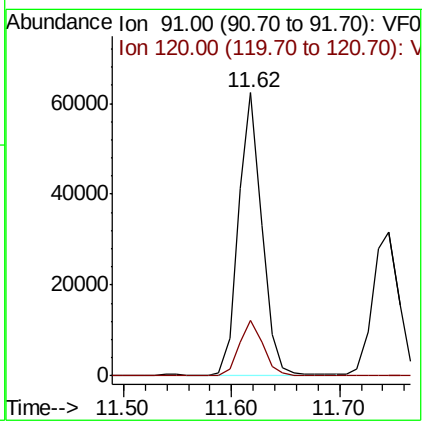


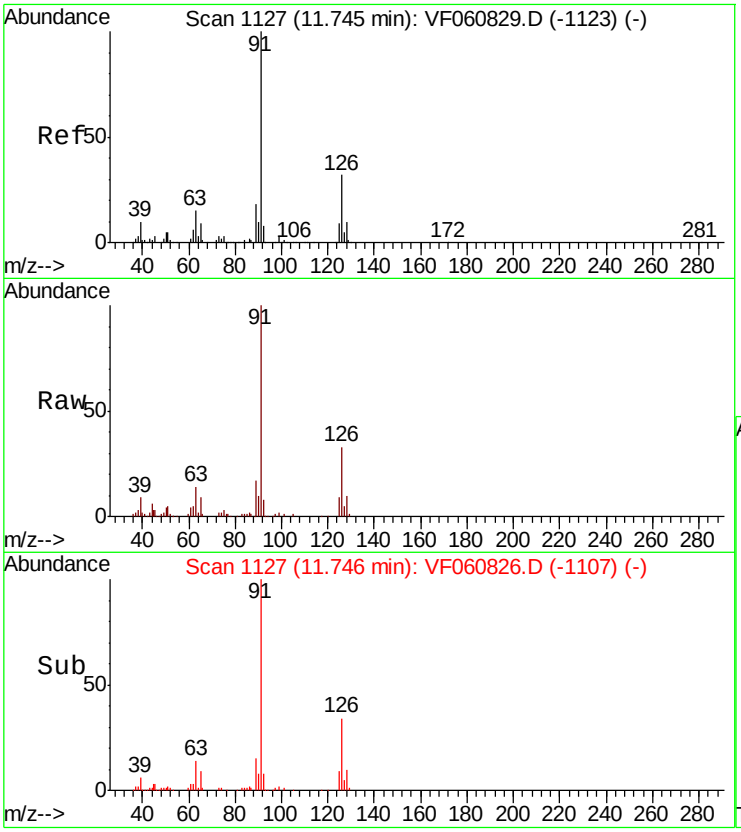


#78
n-propylbenzene
Concen: 5.594 ug/l
RT: 11.62 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 91 Resp: 94179

Ion	Ratio	Lower	Upper
91	100		
120	19.8	10.3	30.8





#79
2-Chlorotoluene
Concen: 5.475 ug/l
RT: 11.75 min Scan# 1127
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 91 Resp: 52975

Ion	Ratio	Lower	Upper
91	100		
126	33.2	15.9	47.6

Instrument :
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ClientSampleId :
VSTDICC005

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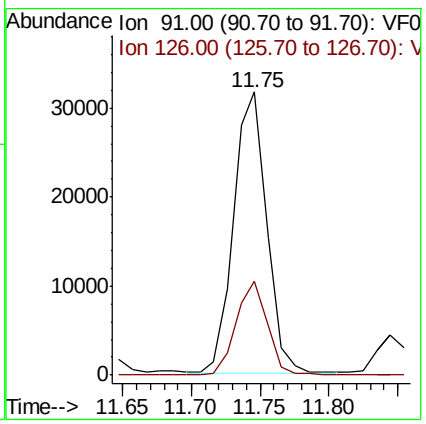
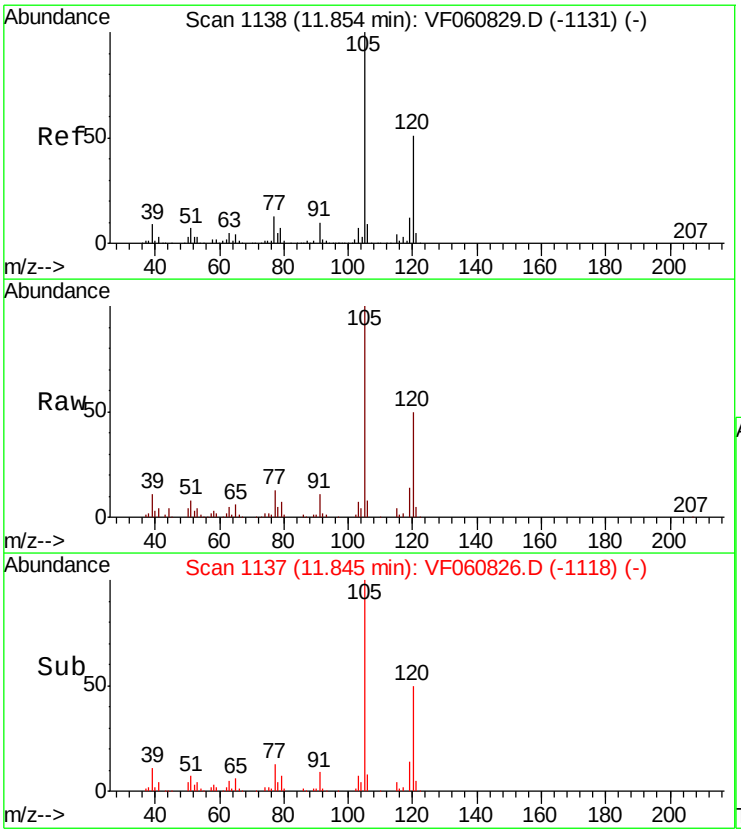
11/27/2018 3:16:43 PM

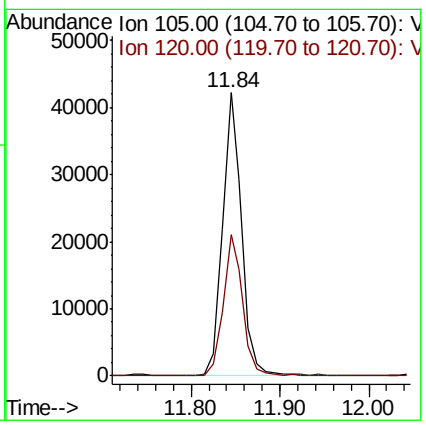


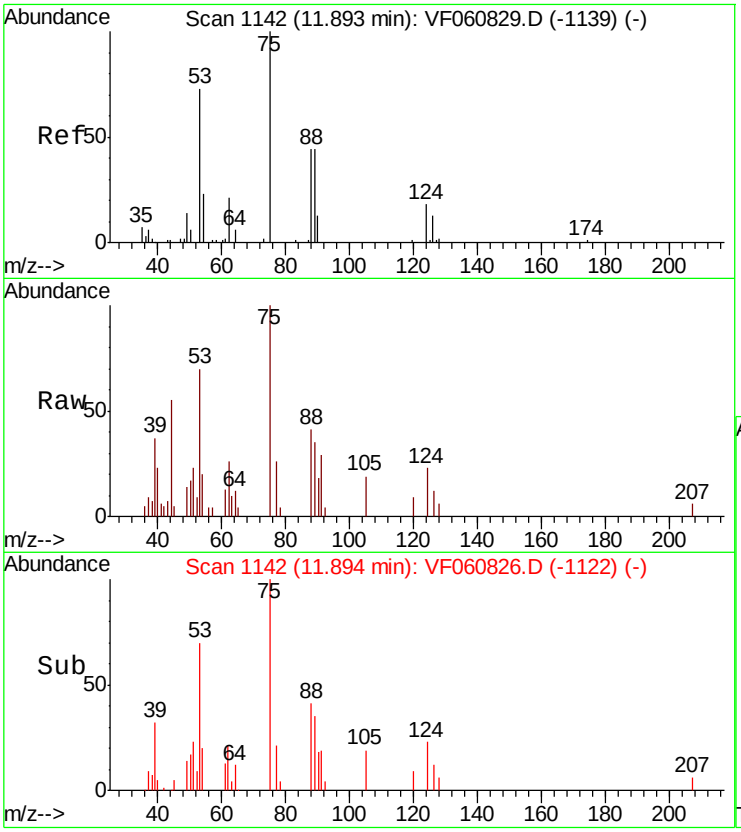


#80
1,3,5-Trimethylbenzene
Concen: 5.631 ug/l
RT: 11.84 min Scan# 1137
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:105 Resp: 63991

Ion	Ratio	Lower	Upper
105	100		
120	50.1	25.8	77.3





#81
trans-1,4-Dichloro-2-butene
Concen: 5.552 ug/l m
RT: 11.89 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 75 Resp: 4750

Ion	Ratio	Lower	Upper
75	100		
53	69.6	65.9	98.9
89	35.0	38.8	58.2#

Instrument :
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ClientSampleId :
VSTDICC005

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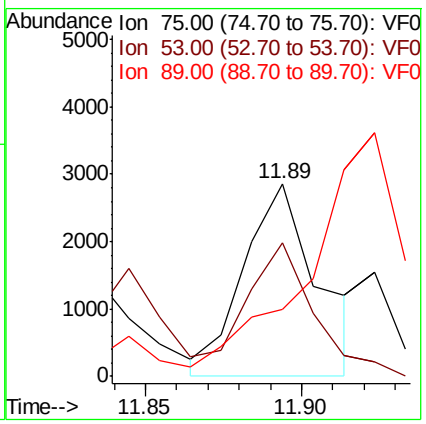
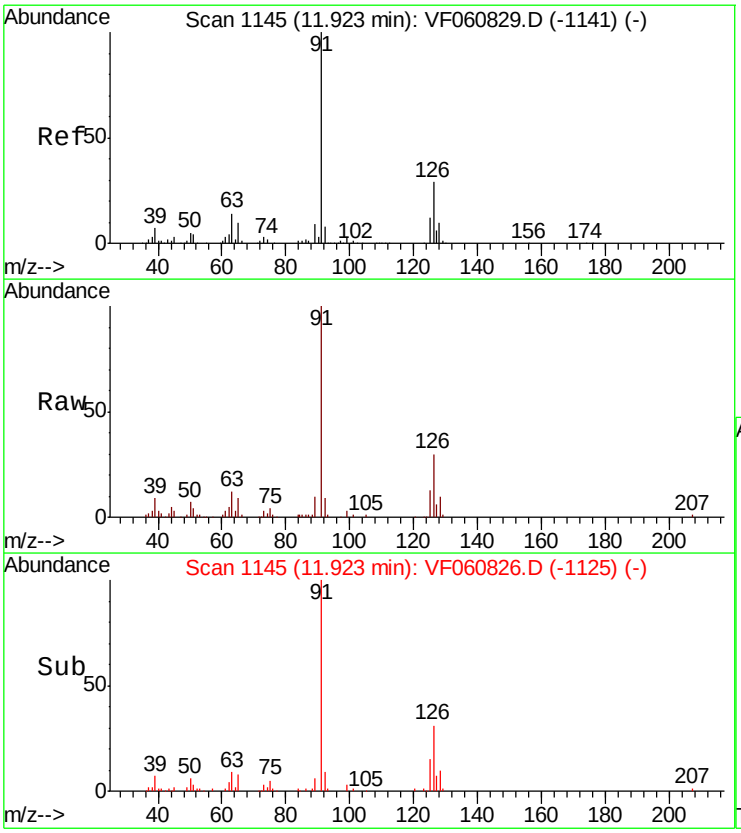
11/27/2018 3:16:43 PM

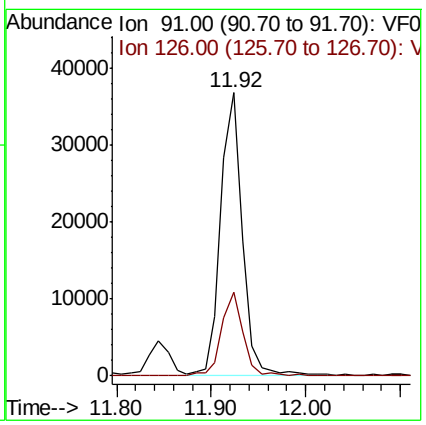


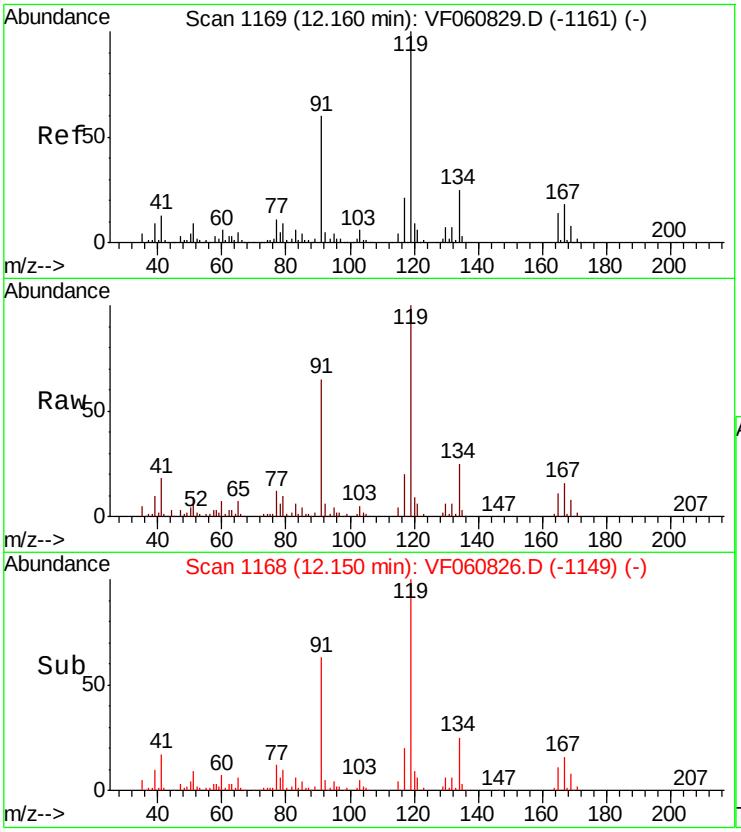


#82
4-Chlorotoluene
Concen: 5.919 ug/l
RT: 11.92 min Scan# 1145
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 91 Resp: 58846

Ion	Ratio	Lower	Upper
91	100		
126	29.8	14.8	44.4

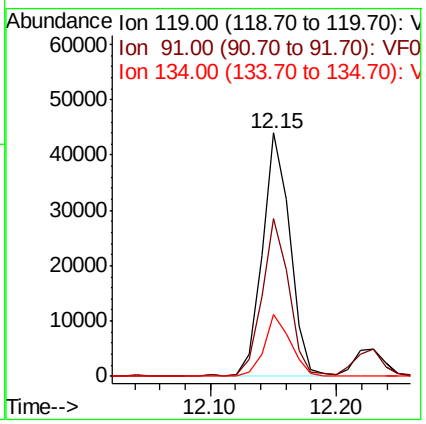




#83
tert-Butylbenzene
Concen: 5.647 ug/l
RT: 12.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:119 Resp: 67120

Ion	Ratio	Lower	Upper
119	100		
91	64.8	30.1	90.3
134	25.2	12.6	37.8



Instrument :
MSVOA_F
ClientSampleId :
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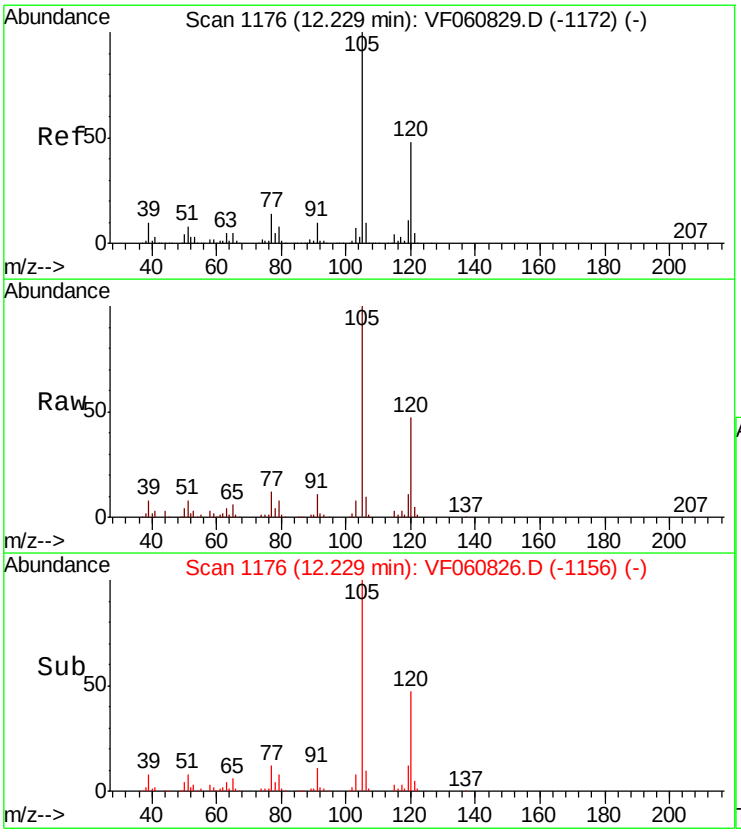
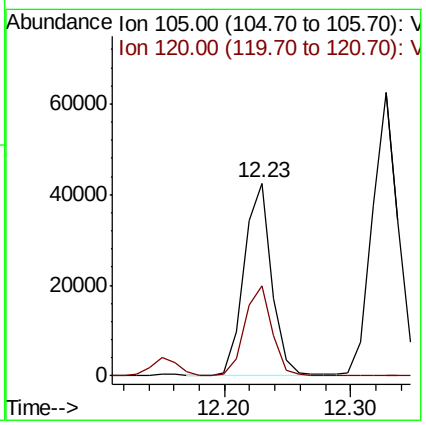
11/27/2018 3:16:43 PM

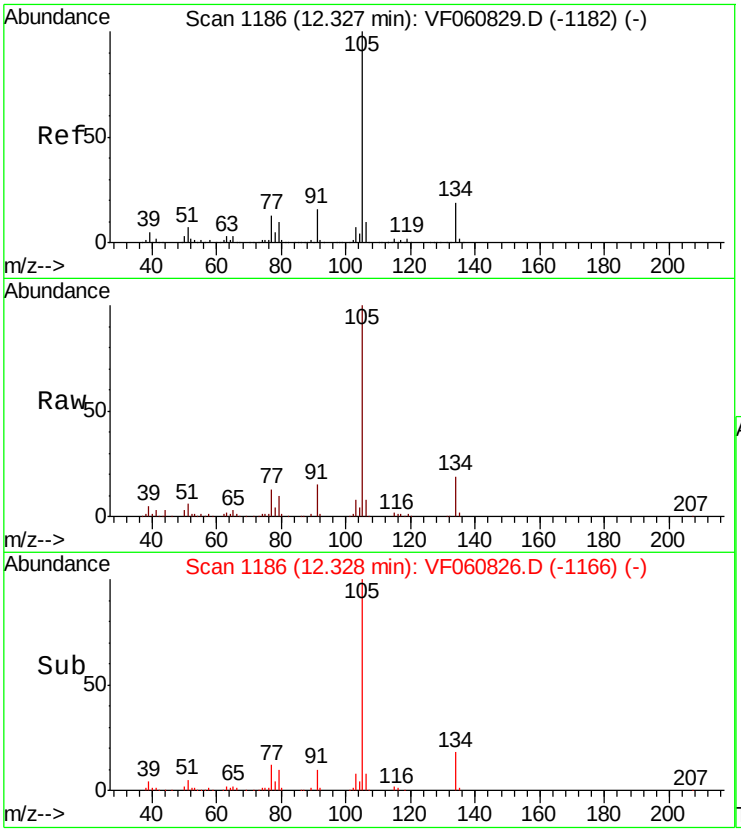


#84
1,2,4-Trimethylbenzene
Concen: 5.502 ug/l
RT: 12.23 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:105 Resp: 64789

Ion	Ratio	Lower	Upper
105	100		
120	47.1	23.8	71.5

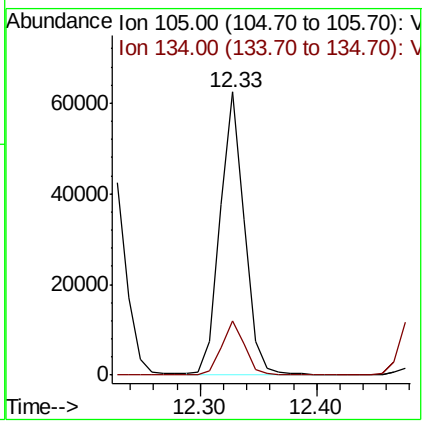




#85
sec-Butylbenzene
Concen: 5.566 ug/l
RT: 12.33 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:105 Resp: 90476

Ion	Ratio	Lower	Upper
105	100		
134	19.0	9.5	28.5



Instrument :
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ClientSampleId :
VSTDICC005

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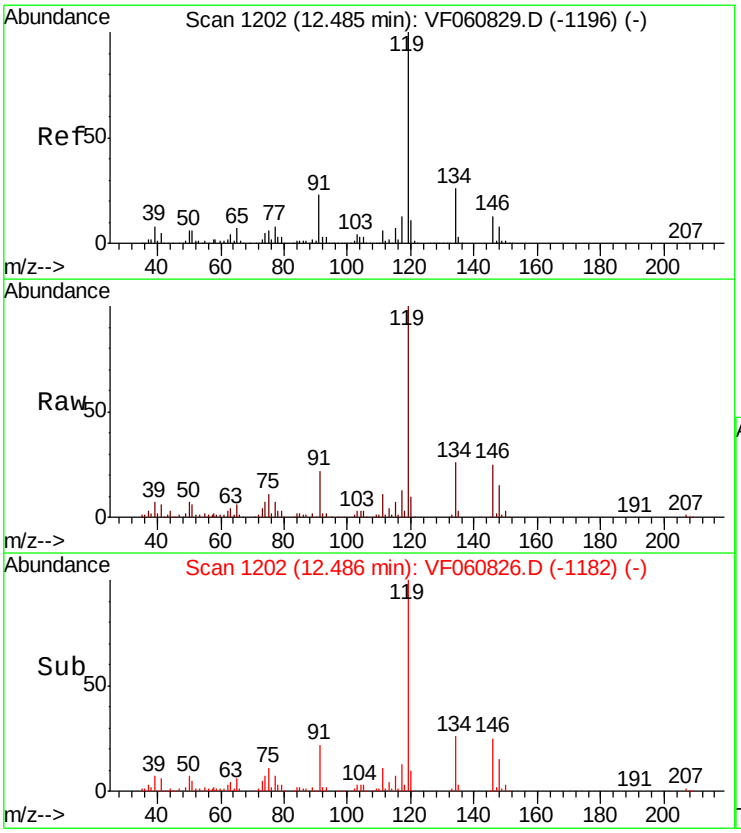
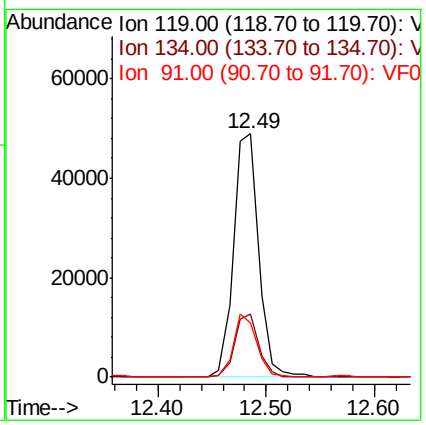
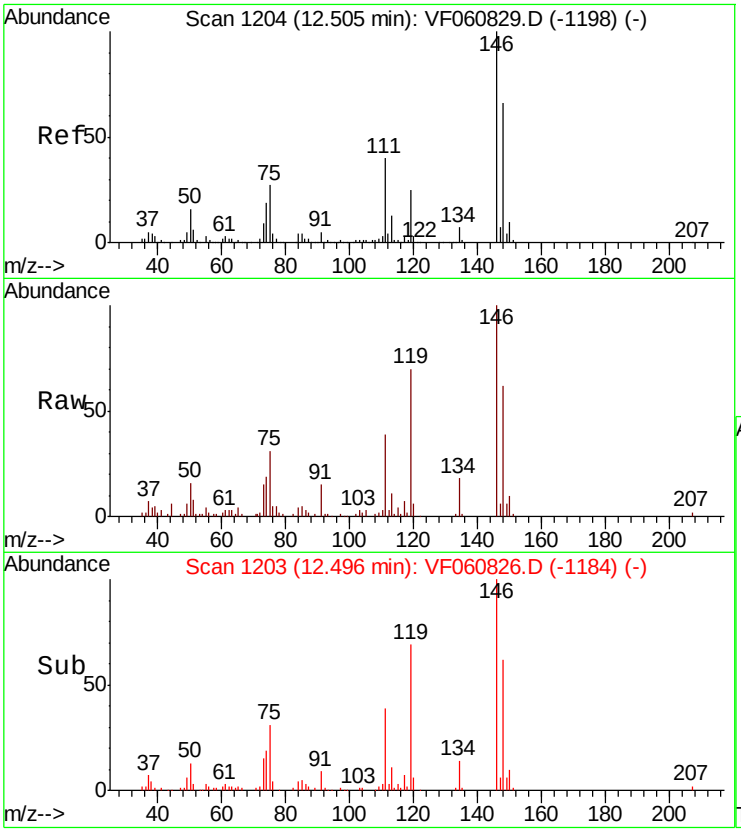


#86
p-Isopropyltoluene
Concen: 5.880 ug/l
RT: 12.49 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:119 Resp: 79354

Ion	Ratio	Lower	Upper
119	100		
134	25.7	12.9	38.6
91	22.3	11.8	35.3

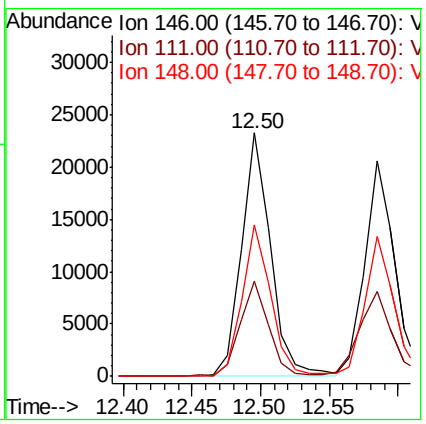




#87
1,3-Dichlorobenzene
Concen: 5.816 ug/l
RT: 12.50 min Scan# 1203
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:146 Resp: 34465

Ion	Ratio	Lower	Upper
146	100		
111	39.0	20.0	59.9
148	62.0	32.9	98.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

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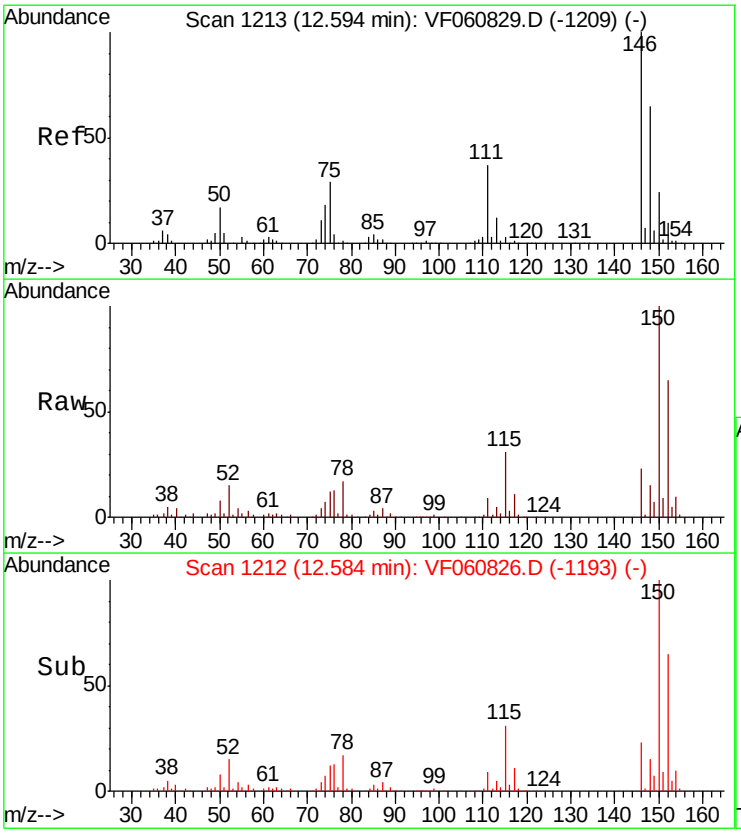
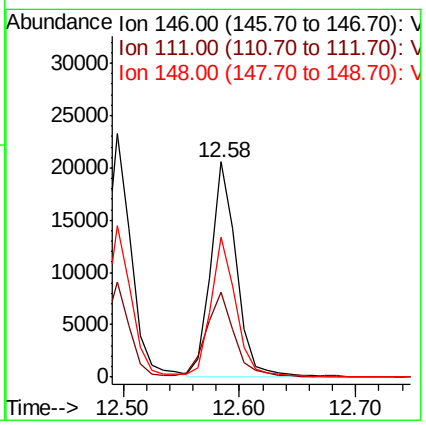
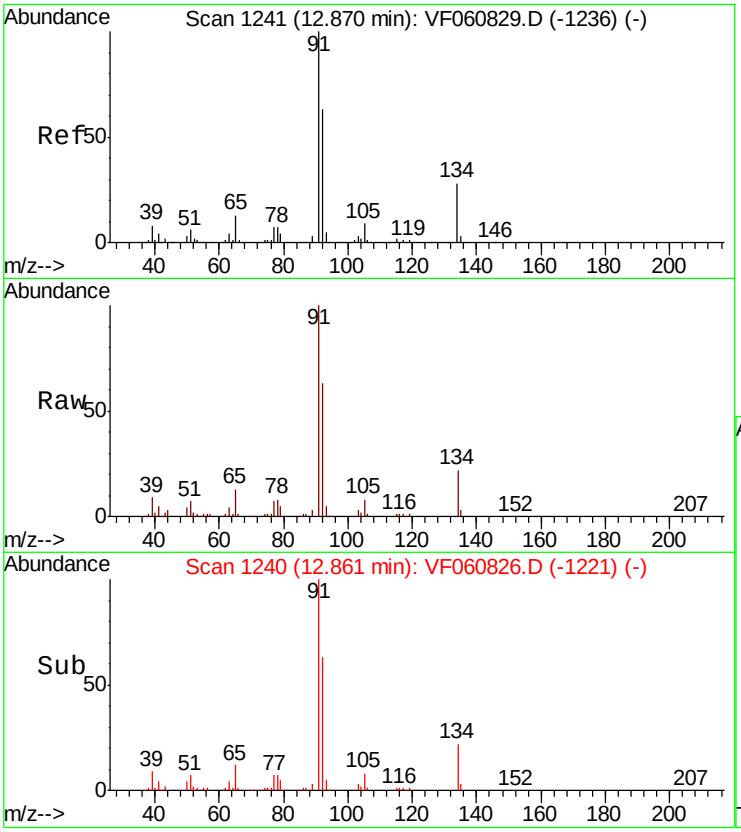


#88
1,4-Dichlorobenzene
Concen: 5.575 ug/l
RT: 12.58 min Scan# 1212
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:146 Resp: 31650

Ion	Ratio	Lower	Upper
146	100		
111	39.5	18.9	56.7
148	64.8	32.3	96.9





#89
n-Butylbenzene
Concen: 5.527 ug/l
RT: 12.86 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 91 Resp: 77311

Ion	Ratio	Lower	Upper
91	100		
92	62.7	31.6	94.7
134	22.3	13.8	41.4

Instrument :
MSVOA_F
ClientSampleId :
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Manual Integrations APPROVED
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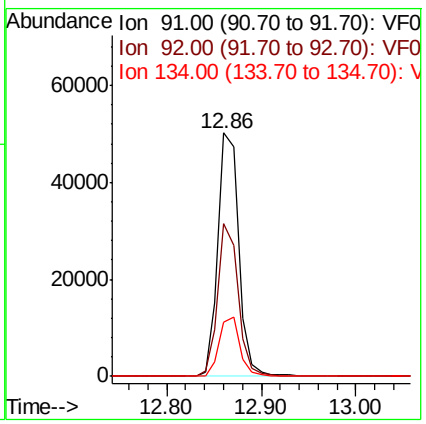
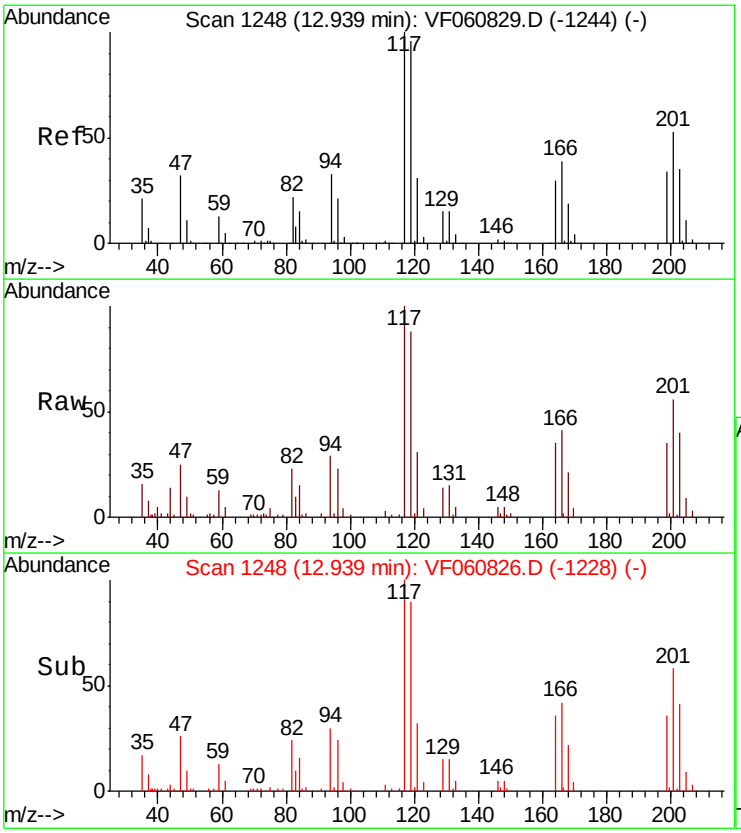
11/27/2018 3:16:43 PM

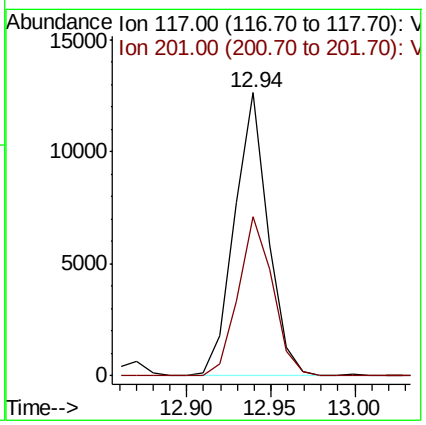


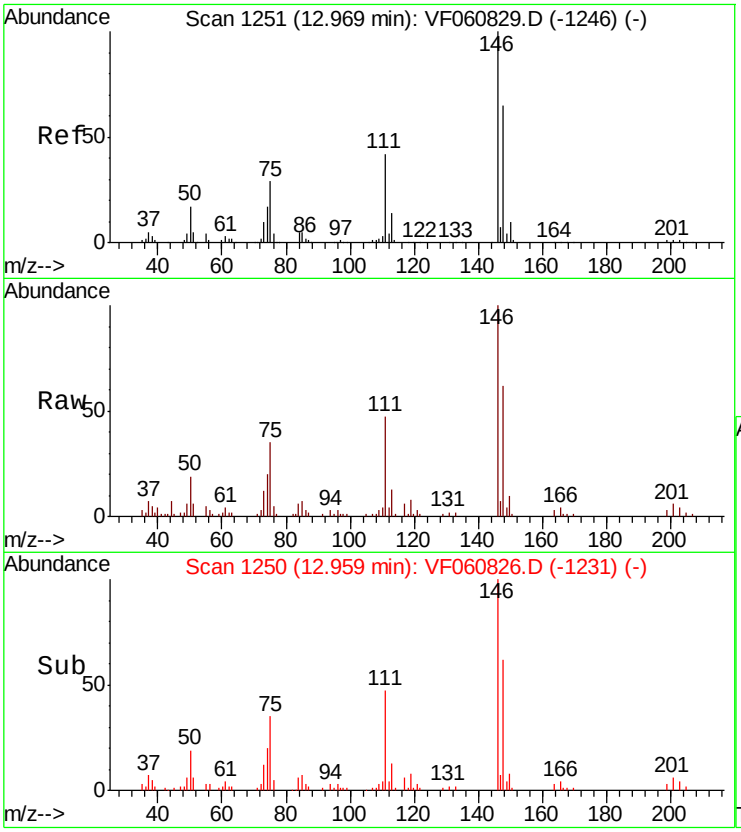


#90
Hexachloroethane
Concen: 5.310 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:117 Resp: 17554

Ion	Ratio	Lower	Upper
117	100		
201	56.1	26.7	80.1

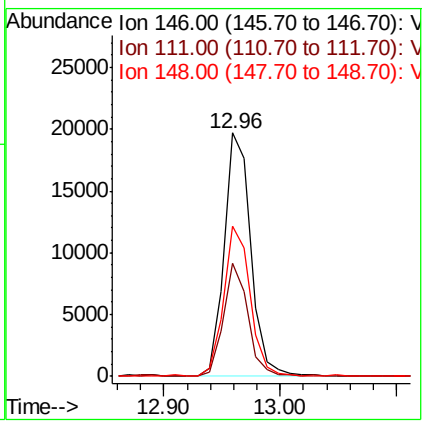




#91
1,2-Dichlorobenzene
Concen: 5.546 ug/l
RT: 12.96 min Scan# 1250
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:146 Resp: 31152

Ion	Ratio	Lower	Upper
146	100		
111	46.7	21.2	63.6
148	61.9	32.5	97.5



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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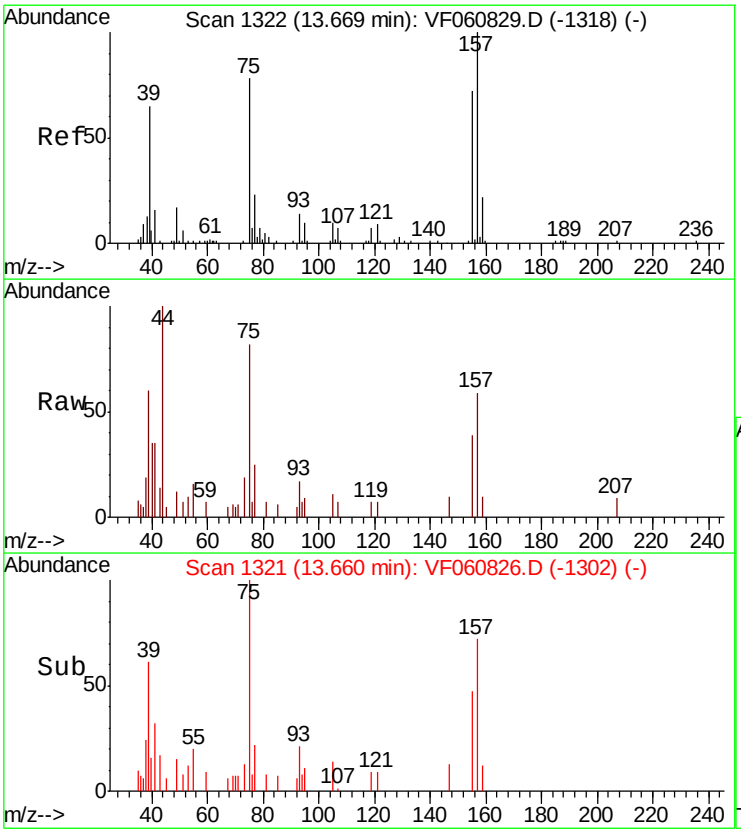
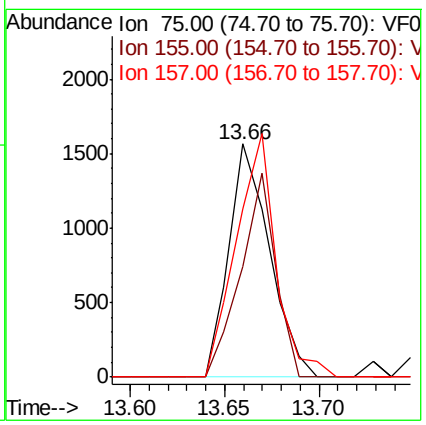
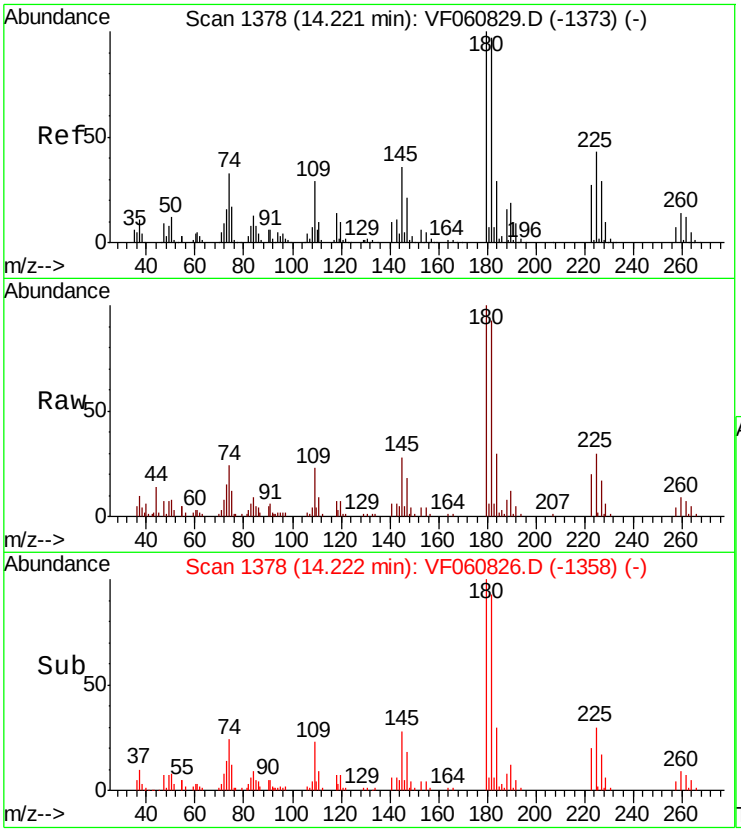


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.284 ug/l
RT: 13.66 min Scan# 1321
Delta R.T. -0.01 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion: 75 Resp: 2330

Ion	Ratio	Lower	Upper
75	100		
155	47.3	45.6	136.9
157	72.3	63.8	191.5

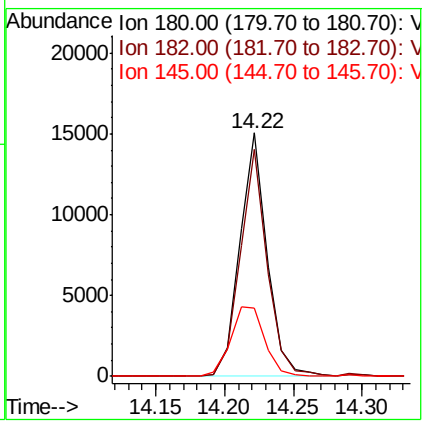




#93
1,2,4-Trichlorobenzene
Concen: 5.252 ug/l
RT: 14.22 min Scan# 1378
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:180 Resp: 20884

Ion	Ratio	Lower	Upper
180	100		
182	93.0	48.5	145.5
145	28.2	18.1	54.3



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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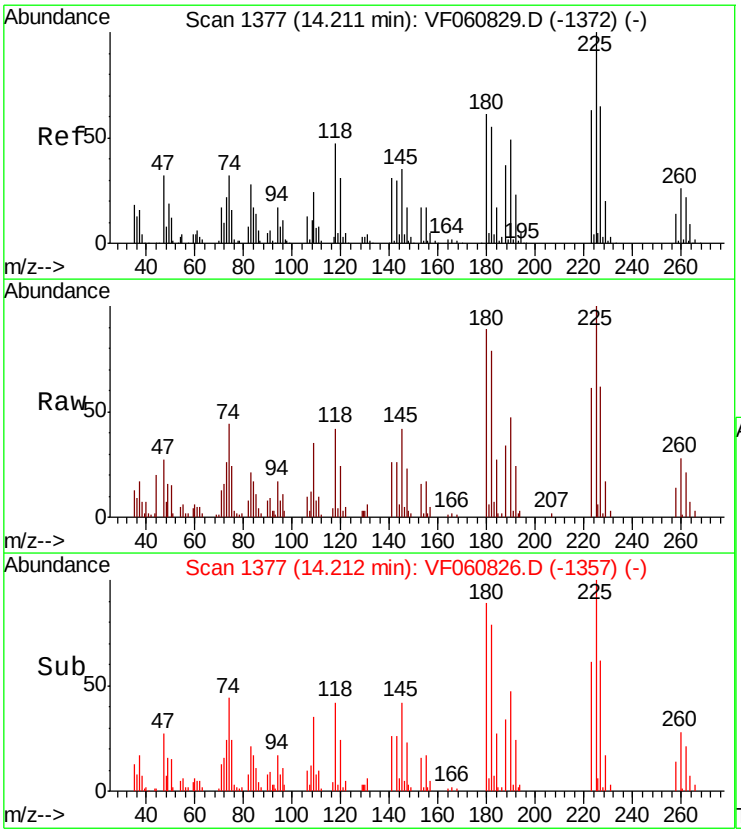
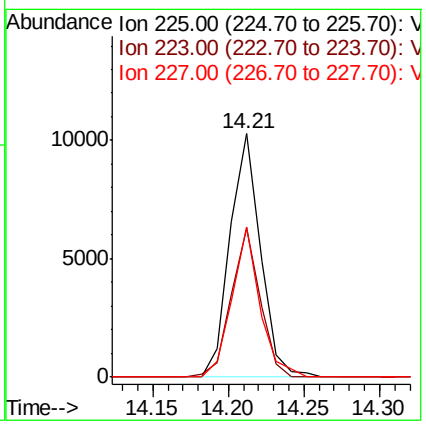
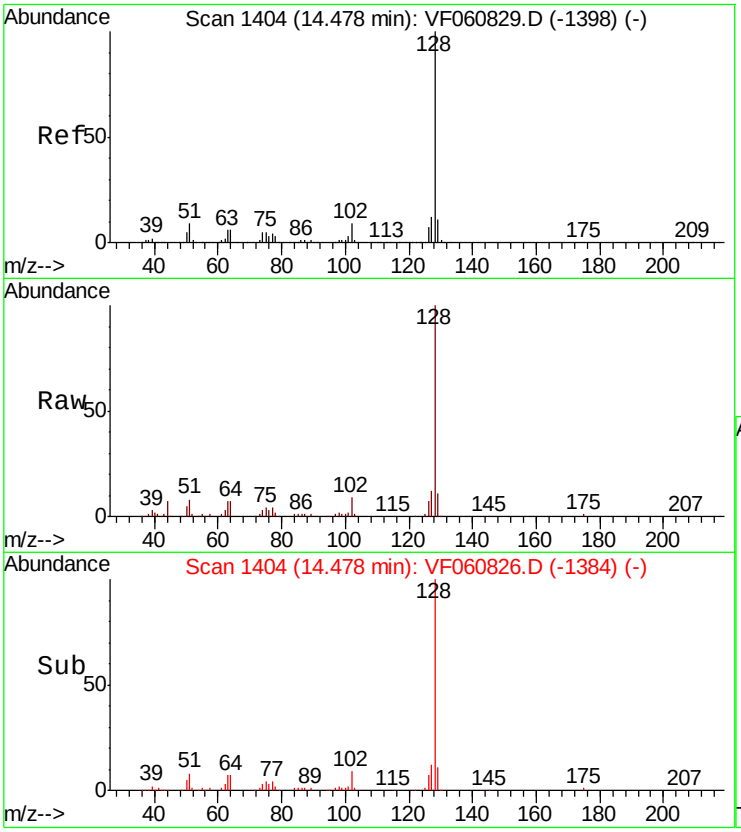


#94
Hexachlorobutadiene
Concen: 5.580 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:225 Resp: 14394

Ion	Ratio	Lower	Upper
225	100		
223	61.0	31.4	94.3
227	61.9	32.5	97.5

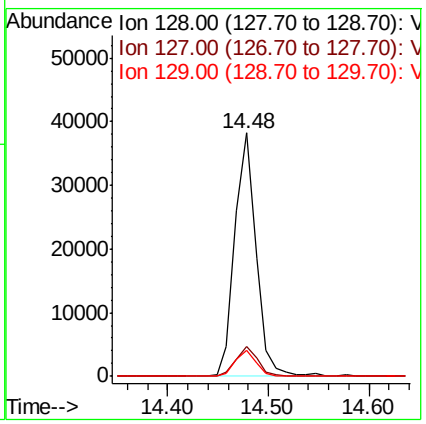




#95
Naphthalene
Concen: 7.749 ug/l
RT: 14.48 min Scan# 1404
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:128 Resp: 56357

Ion	Ratio	Lower	Upper
128	100		
127	12.2	9.9	14.9
129	10.6	9.1	13.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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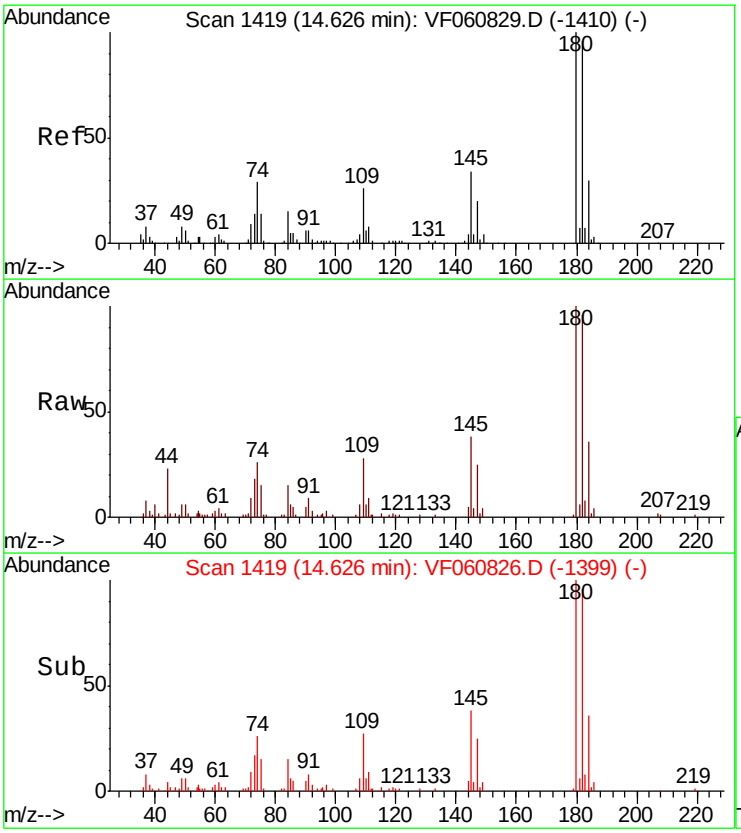

#96
1,2,3-Trichlorobenzene
Concen: 5.121 ug/l
RT: 14.63 min Scan# 1419
Delta R.T. 0.00 min
Lab File: VF060826.D
Acq: 26 Nov 2018 17:04

Tgt Ion:180 Resp: 18656

Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.9	143.8
145	37.6	17.2	51.5