Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100918\
Data File : VF060495.D
Acq On : 9 Oct 2018 17:10
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC100

Manual Integrations APPROVED
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10/10/2018 12:33:59 PM

Quant Time: Oct 10 02:10:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100918S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 10 01:47:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.01	168	262166	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.74	114	439902	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.89	117	389371	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	210019	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.99	65	395761	96.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 193.82%			
35) Dibromofluoromethane	4.26	113	384387	93.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 186.92%			
50) Toluene-d8	7.68	98	973024	96.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 193.92%			
62) 4-Bromofluorobenzene	11.49	95	418539	91.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 182.22%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.00	85	411911	68.796	ug/l	98
3) Chloromethane	1.14	50	269481	77.137	ug/l	97
4) Vinyl Chloride	1.19	62	283838	77.633	ug/l	99
5) Bromomethane	1.36	94	227410	80.439	ug/l	89
6) Chloroethane	1.42	64	157664	86.657	ug/l	97
7) Trichlorofluoromethane	1.54	101	653326	77.460	ug/l	87
8) Diethyl Ether	1.69	74	97723	82.742	ug/l	85
9) 1,1,2-Trichlorotrifluoroet	1.89	101	321916	78.956	ug/l	96
10) Methyl Iodide	1.96	142	530800	84.654	ug/l	96
11) Tert butyl alcohol	2.67	59	100447	414.209	ug/l	100
12) 1,1-Dichloroethene	1.85	96	269644	84.072	ug/l	88
13) Acrolein	2.07	56	47293	261.521	ug/l	96
14) Allyl chloride	2.17	41	464688	92.758	ug/l	92
15) Acrylonitrile	3.05	53	203148	477.042	ug/l	96
16) Acetone	2.32	43	328929	338.079	ug/l	98
17) Carbon Disulfide	1.89	76	727477	76.668	ug/l	95
18) Methyl Acetate	2.44	43	134881m	78.531	ug/l	
19) Methyl tert-butyl Ether	2.53	73	664575	86.170	ug/l	98
20) Methylene Chloride	2.26	84	250026m	70.017	ug/l	
21) trans-1,2-Dichloroethene	2.40	96	280200	87.929	ug/l	98
22) Diisopropyl ether	2.90	45	897411	94.902	ug/l	99
23) Vinyl Acetate	3.30	43	1563792	428.006	ug/l	98
24) 1,1-Dichloroethane	2.98	63	591862	92.980	ug/l	99
25) 2-Butanone	4.48	43	415494	395.032	ug/l	98
26) 2,2-Dichloropropane	3.73	77	291658	82.610	ug/l	98
27) cis-1,2-Dichloroethene	3.60	96	304337	85.216	ug/l	97
28) Bromochloromethane	3.85	49	214824	95.262	ug/l #	71
29) Tetrahydrofuran	4.22	42	174409	410.254	ug/l	98
30) Chloroform	4.00	83	710109	92.551	ug/l	97
31) Cyclohexane	3.84	56	370254	83.818	ug/l	97
32) 1,1,1-Trichloroethane	4.24	97	524115	83.098	ug/l	100
36) 1,1-Dichloropropene	4.43	75	466789	86.800	ug/l	96
37) Ethyl Acetate	4.26	43	163263	79.457	ug/l #	77
38) Carbon Tetrachloride	4.13	117	450726m	70.946	ug/l	

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Sample : VSTDICC100
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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Quant Time: Oct 10 02:10:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100918S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 10 01:47:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.59	83	444277	83.193 ug/l		98
40) Benzene	4.77	78	958798	88.680 ug/l		98
41) Methacrylonitrile	4.89	41	96601	87.641 ug/l		95
42) 1,2-Dichloroethane	5.09	62	458975	89.616 ug/l		99
43) Isopropyl Acetate	7.08	43	219335	87.972 ug/l	#	98
44) Trichloroethene	5.64	130	292434	84.126 ug/l		93
45) 1,2-Dichloropropane	6.37	63	249024	87.729 ug/l		91
46) Dibromomethane	6.22	93	199637	87.300 ug/l		99
47) Bromodichloromethane	6.52	83	501606	88.041 ug/l		98
48) Methyl methacrylate	6.84	41	150593	84.491 ug/l		98
49) 1,4-Dioxane	6.83	88	28103	1823.897 ug/l	#	81
51) 4-Methyl-2-Pentanone	8.38	43	733444	414.447 ug/l		99
52) Toluene	7.75	92	586576	80.726 ug/l		97
53) t-1,3-Dichloropropene	8.40	75	385877	86.504 ug/l		94
54) cis-1,3-Dichloropropene	7.42	75	452343	87.601 ug/l		99
55) 1,1,2-Trichloroethane	8.61	97	196785	85.494 ug/l		96
56) Ethyl methacrylate	8.74	69	221254	84.909 ug/l		97
57) 1,3-Dichloropropane	8.97	76	332180	85.547 ug/l		96
58) 2-Chloroethyl Vinyl ether	7.75	63	105345	393.122 ug/l		100
59) 2-Hexanone	9.60	43	525804	405.974 ug/l		99
60) Dibromochloromethane	8.83	129	324828	94.027 ug/l		98
61) 1,2-Dibromoethane	9.11	107	230376	91.485 ug/l		99
64) Tetrachloroethene	8.27	164	280406	89.693 ug/l		92
65) Chlorobenzene	9.92	112	707738	88.705 ug/l		96
66) 1,1,1,2-Tetrachloroethane	10.05	131	317487	90.906 ug/l		98
67) Ethyl Benzene	10.02	91	1321323	86.898 ug/l		100
68) m/p-Xylenes	10.24	106	886123	170.360 ug/l		91
69) o-Xylene	10.81	106	498413	87.829 ug/l		90
70) Styrene	10.88	104	684558	84.975 ug/l		97
71) Bromoform	10.87	173	174203	93.985 ug/l	#	97
73) Isopropylbenzene	11.21	105	1405064	84.320 ug/l		98
74) N-amyl acetate	11.45	43	328774	86.928 ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.77	83	254635	85.279 ug/l		95
76) 1,2,3-Trichloropropane	11.87	75	187414	84.457 ug/l		89
77) Bromobenzene	11.57	156	324824	87.355 ug/l		96
78) n-propylbenzene	11.67	91	1597078	79.811 ug/l		96
79) 2-Chlorotoluene	11.79	91	989831	84.364 ug/l		98
80) 1,3,5-Trimethylbenzene	11.90	105	1191621	84.730 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.94	75	81755m	84.265 ug/l		
82) 4-Chlorotoluene	11.97	91	1023173	84.640 ug/l		98
83) tert-Butylbenzene	12.20	119	1140187	82.186 ug/l		97
84) 1,2,4-Trimethylbenzene	12.27	105	1195631	85.347 ug/l		94
85) sec-Butylbenzene	12.37	105	1613419	84.066 ug/l		96
86) p-Isopropyltoluene	12.52	119	1296859	82.694 ug/l		99
87) 1,3-Dichlorobenzene	12.54	146	571038	81.658 ug/l		99
88) 1,4-Dichlorobenzene	12.63	146	604831	87.923 ug/l		95
89) n-Butylbenzene	12.91	91	1349051	81.597 ug/l		95
90) Hexachloroethane	12.97	117	340108	84.945 ug/l		84
91) 1,2-Dichlorobenzene	13.00	146	547085	81.578 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.70	75	56018	94.140 ug/l		80

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Acq On : 9 Oct 2018 17:10
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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Quant Time: Oct 10 02:10:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100918S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 10 01:47:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.26	180	430123	85.748	ug/l	99
94) Hexachlorobutadiene	14.25	225	310677	88.073	ug/l	97
95) Naphthalene	14.51	128	843702	94.197	ug/l	99
96) 1,2,3-Trichlorobenzene	14.65	180	435760	92.220	ug/l	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100918\
Data File : VF060495.D
Acq On : 9 Oct 2018 17:10
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Oct 10 02:10:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100918S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 10 01:47:02 2018
Response via : Initial Calibration

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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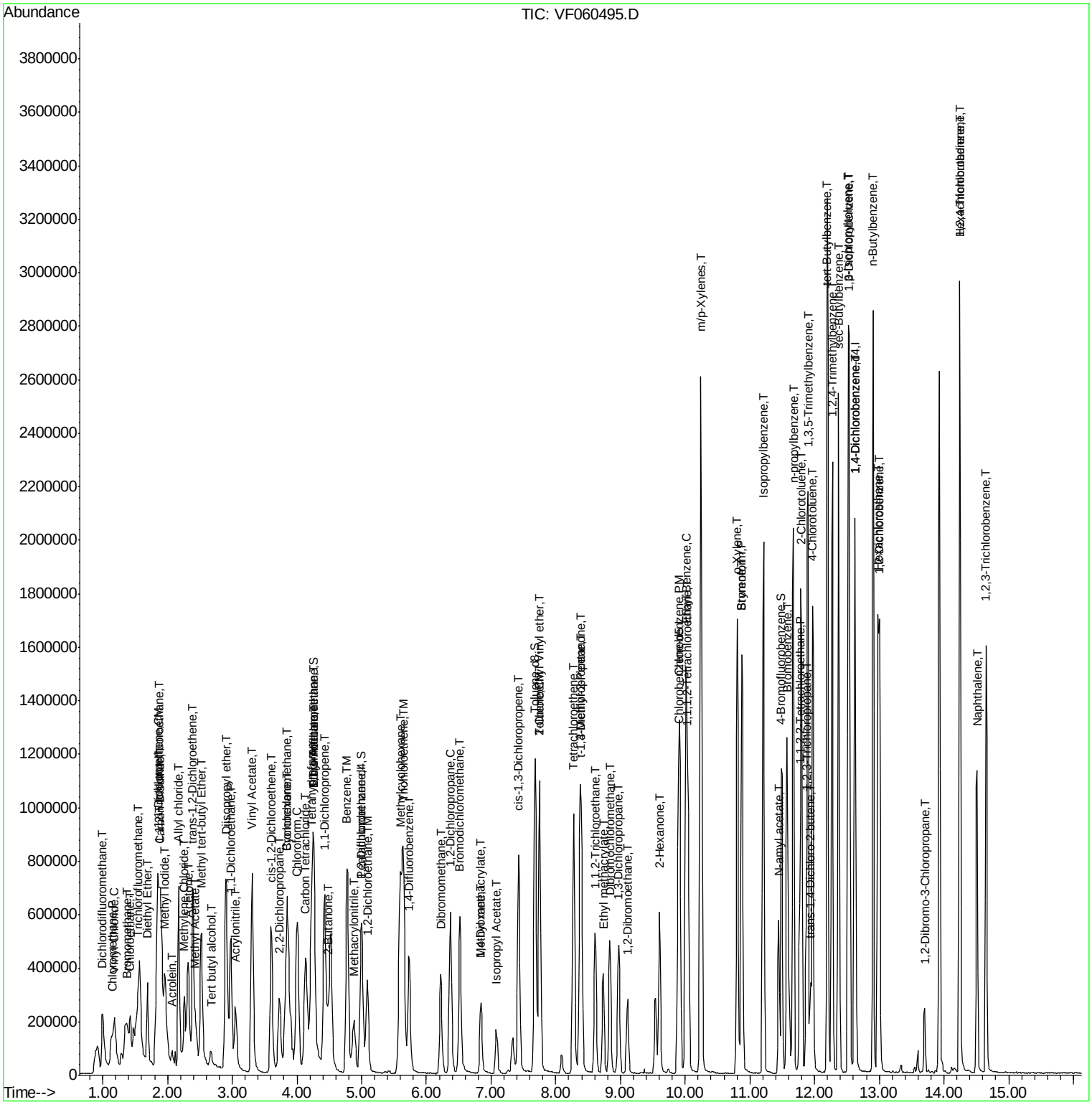
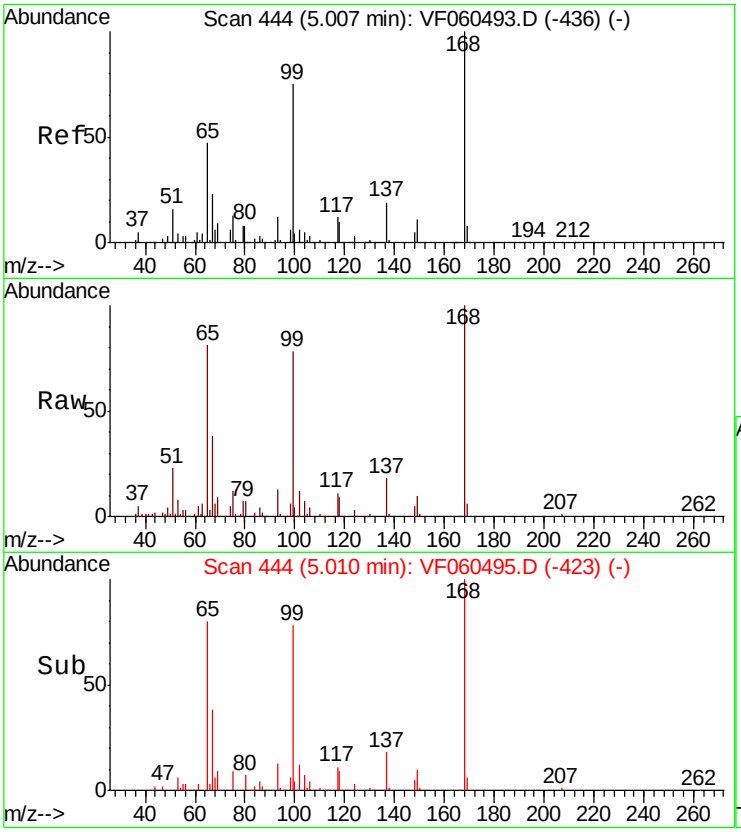
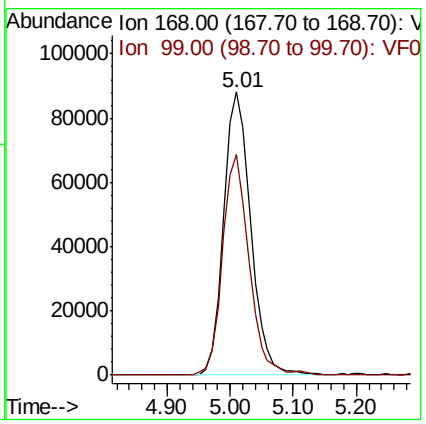




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.01 min Scan# 444
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:168 Resp: 262166

Ion	Ratio	Lower	Upper
168	100		
99	77.8	60.3	90.5



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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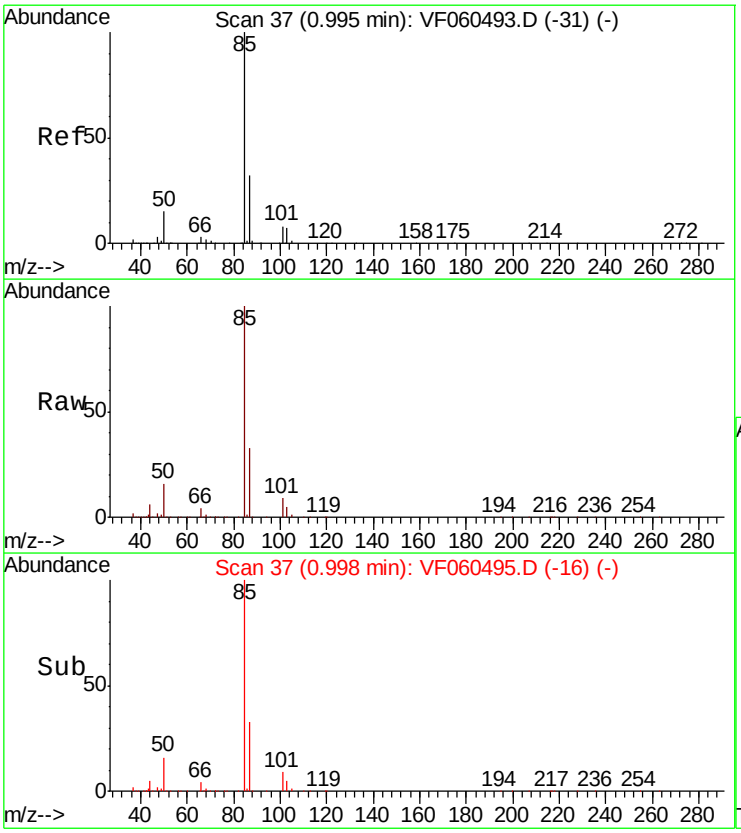
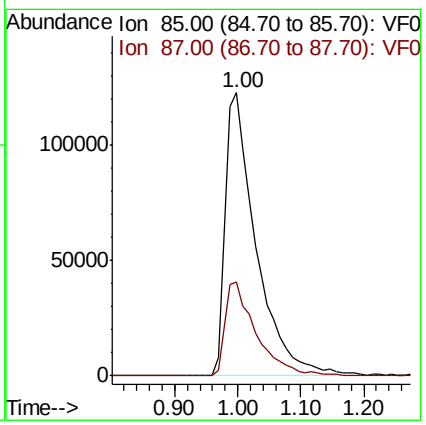
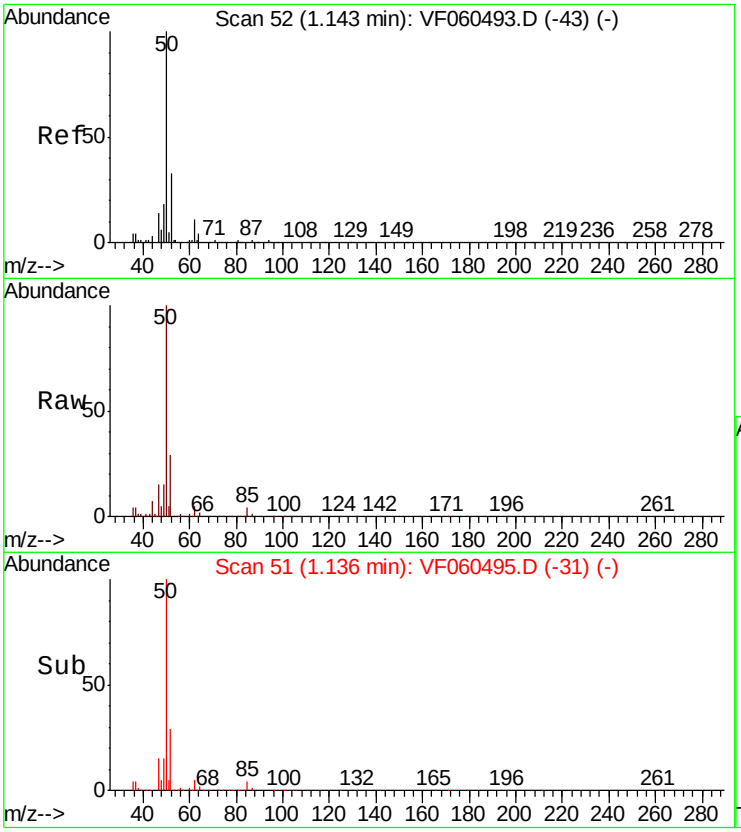


#2
Dichlorodifluoromethane
Concen: 68.796 ug/l
RT: 1.00 min Scan# 37
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 85 Resp: 411911

Ion	Ratio	Lower	Upper
85	100		
87	33.3	16.2	48.5

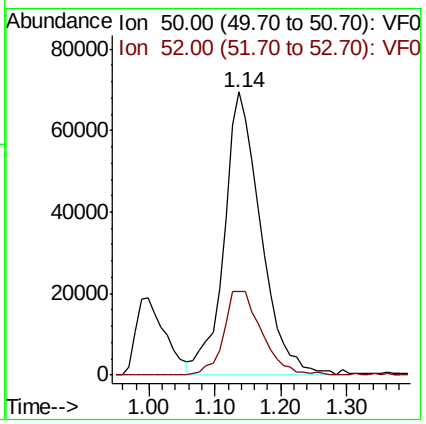




#3
Chloromethane
Concen: 77.137 ug/l
RT: 1.14 min Scan# 51
Delta R.T. -0.01 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 50 Resp: 269481

Ion	Ratio	Lower	Upper
50	100		
52	29.5	25.0	37.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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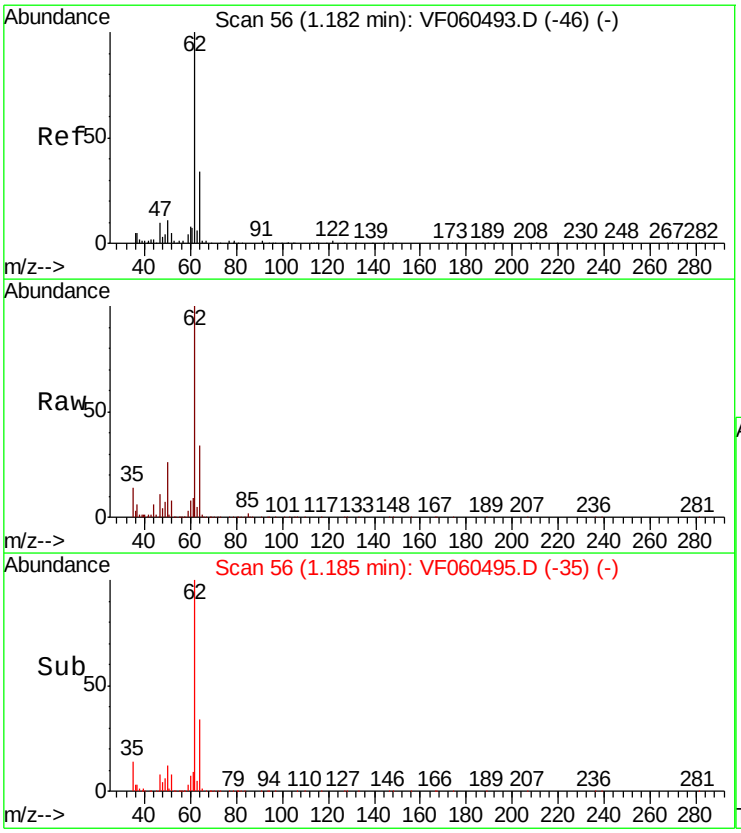
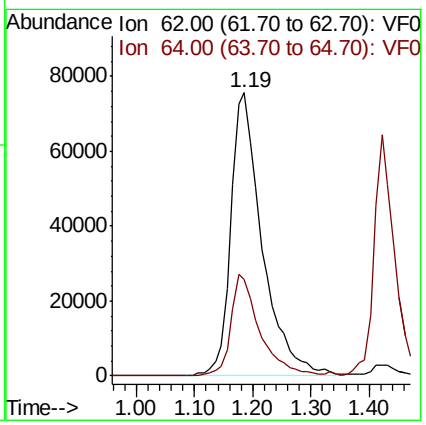
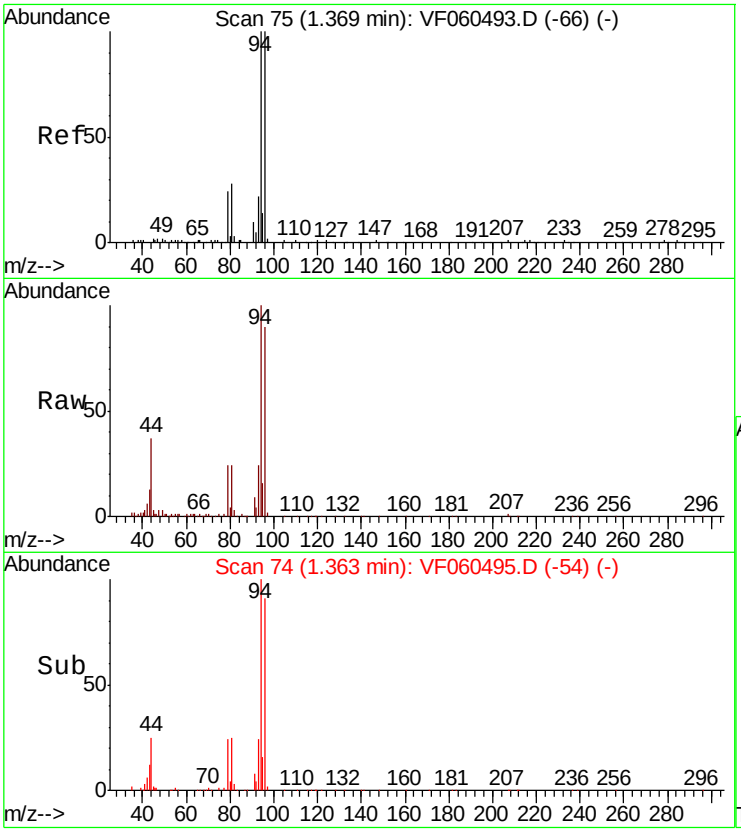


#4
Vinyl Chloride
Concen: 77.633 ug/l
RT: 1.19 min Scan# 56
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 62 Resp: 283838

Ion	Ratio	Lower	Upper
62	100		
64	33.9	27.5	41.3

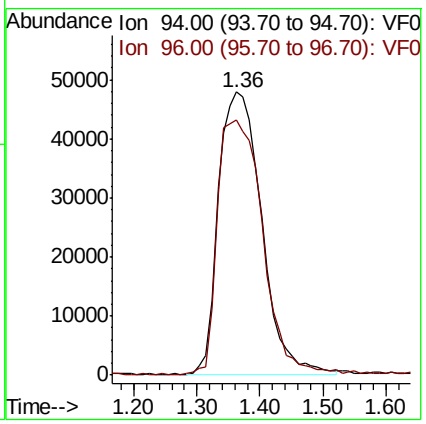




#5
Bromomethane
Concen: 80.439 ug/l
RT: 1.36 min Scan# 74
Delta R.T. -0.01 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 94 Resp: 227410

Ion	Ratio	Lower	Upper
94	100		
96	90.2	80.6	120.8



Instrument :
MSVOA_F
ClientSampleId :
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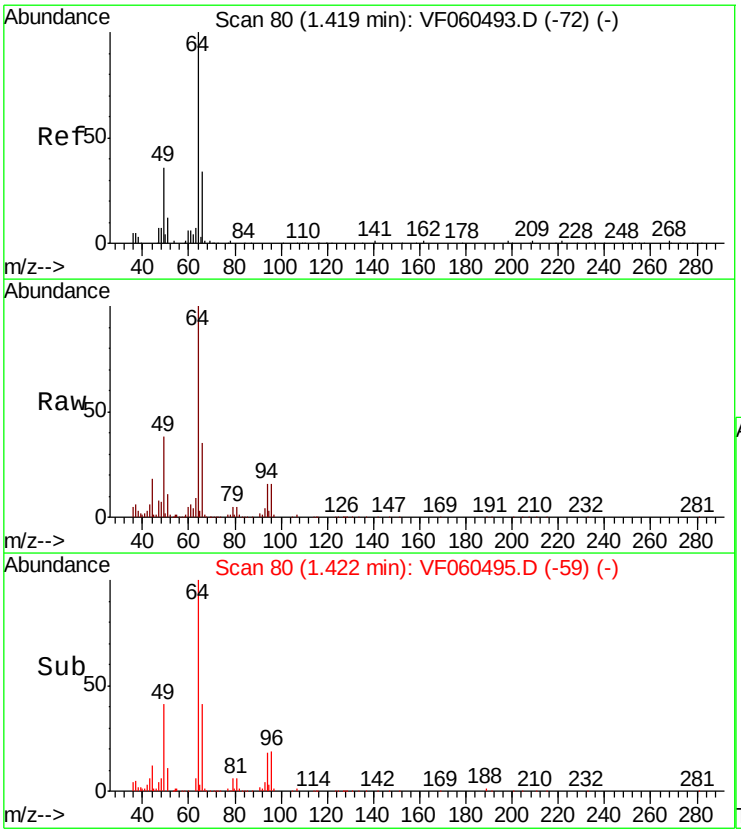
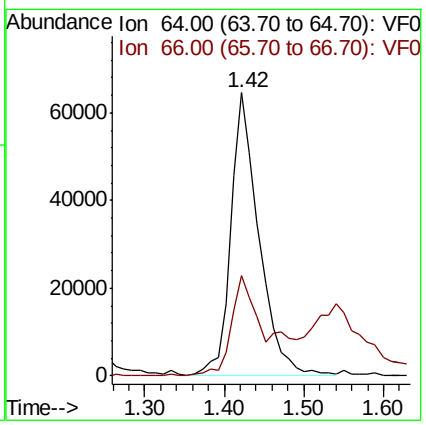
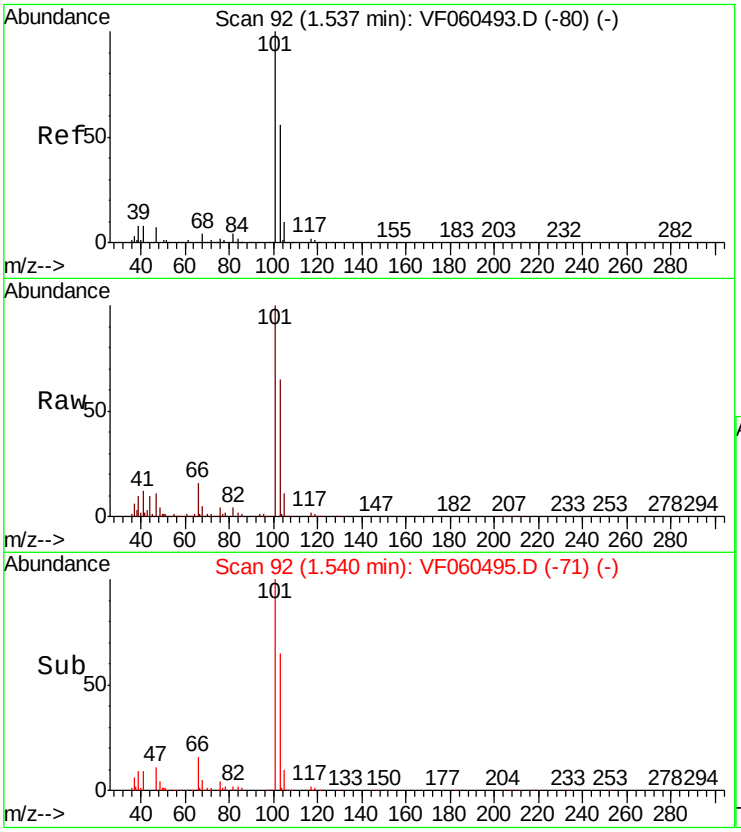


#6
Chloroethane
Concen: 86.657 ug/l
RT: 1.42 min Scan# 80
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 64 Resp: 157664

Ion	Ratio	Lower	Upper
64	100		
66	35.3	27.0	40.6

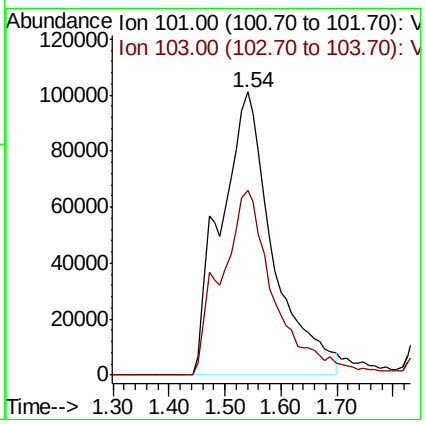




#7
Trichlorofluoromethane
Concen: 77.460 ug/l
RT: 1.54 min Scan# 92
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:101 Resp: 653326

Ion	Ratio	Lower	Upper
101	100		
103	65.2	44.6	66.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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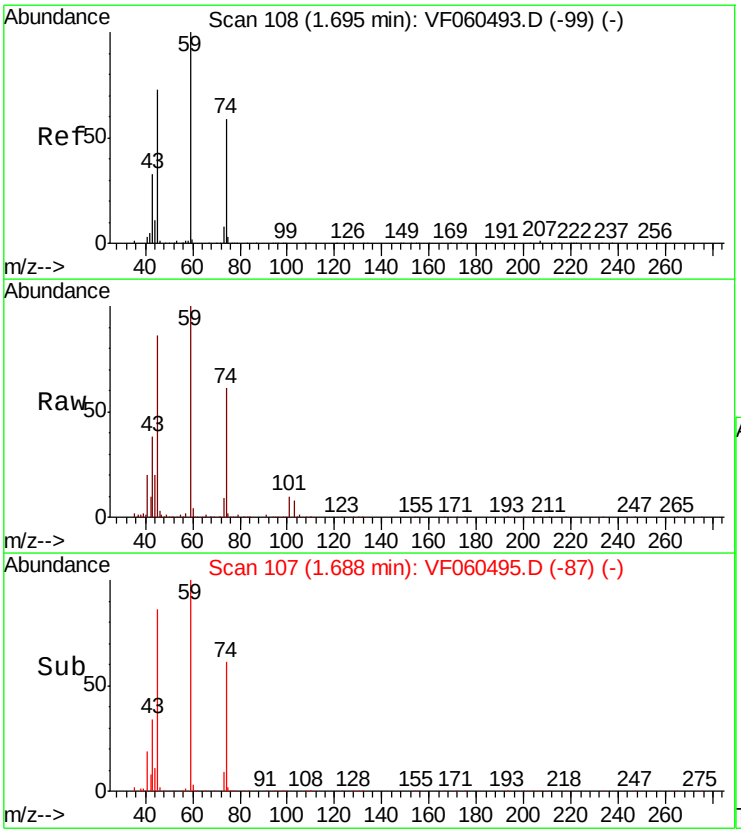
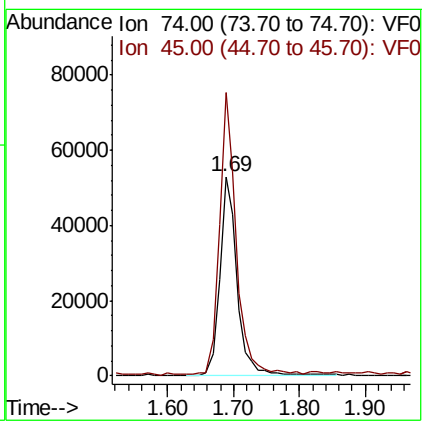
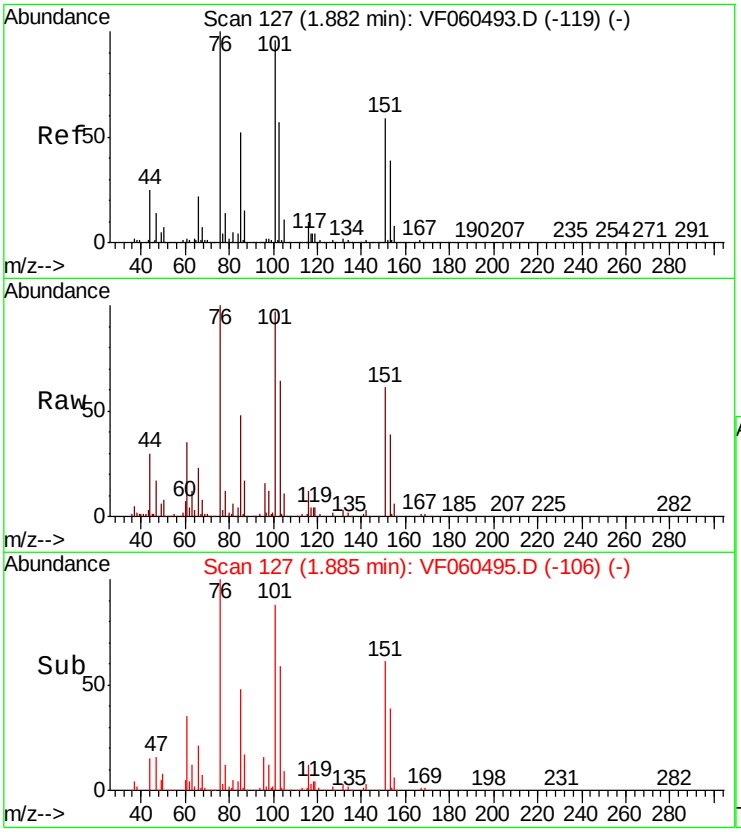


#8
Diethyl Ether
Concen: 82.742 ug/l
RT: 1.69 min Scan# 107
Delta R.T. -0.01 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 74 Resp: 97723

Ion	Ratio	Lower	Upper
74	100		
45	142.3	62.7	188.1

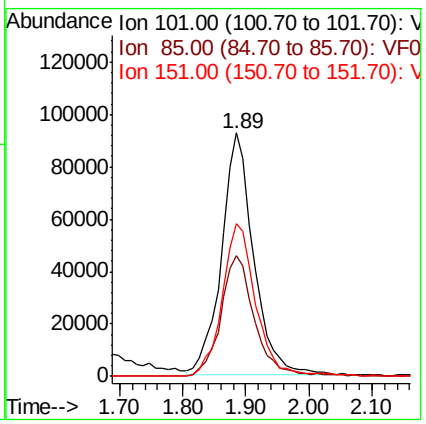




#9
1,1,2-Trichlorotrifluoroethane
Concen: 78.956 ug/l
RT: 1.89 min Scan# 127
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:101 Resp: 321916

Ion	Ratio	Lower	Upper
101	100		
85	49.7	41.8	62.6
151	63.0	47.4	71.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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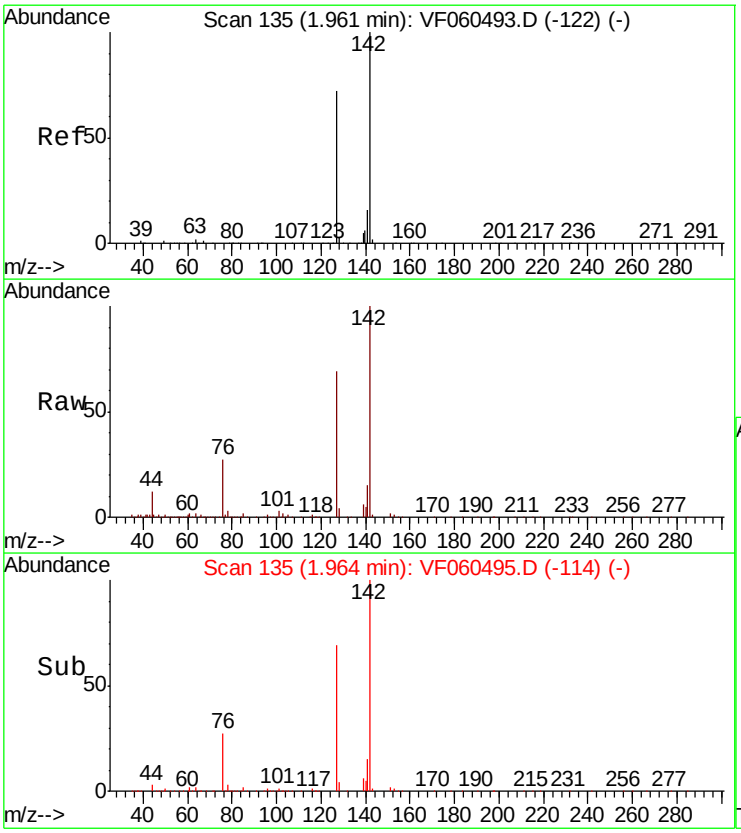
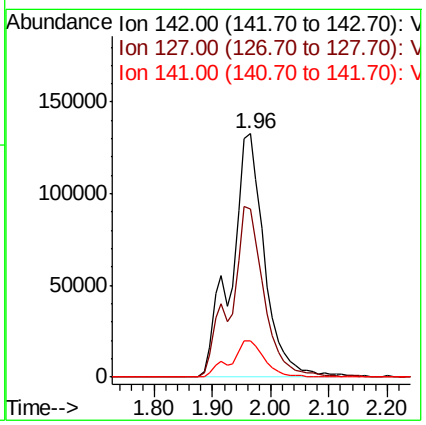
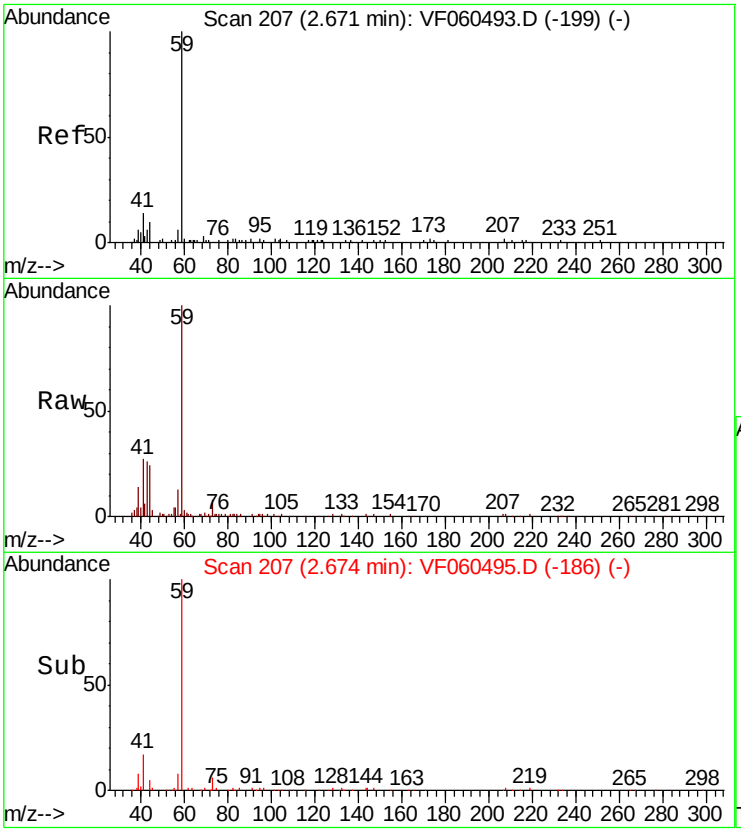


#10
Methyl Iodide
Concen: 84.654 ug/l
RT: 1.96 min Scan# 135
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:142 Resp: 530800

Ion	Ratio	Lower	Upper
142	100		
127	68.9	57.9	86.9
141	15.0	12.7	19.1





#11
Tert butyl alcohol
Concen: 414.209 ug/l
RT: 2.67 min Scan# 207
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 59 Resp: 100447

Ion	Ratio	Lower	Upper
59	100		
57	12.5	10.2	15.2

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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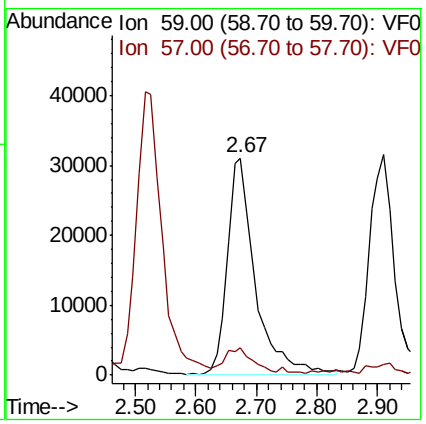
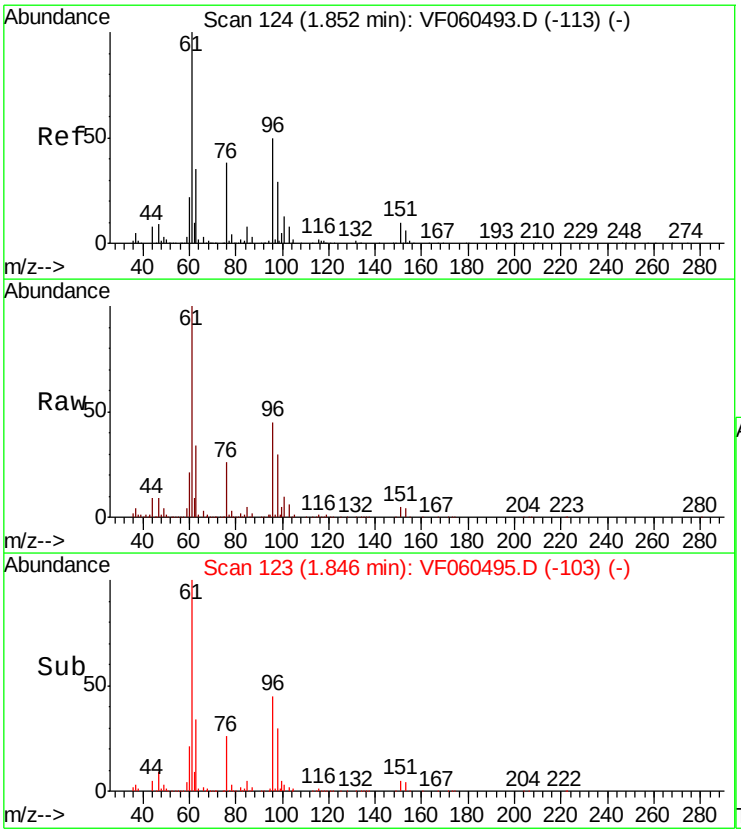
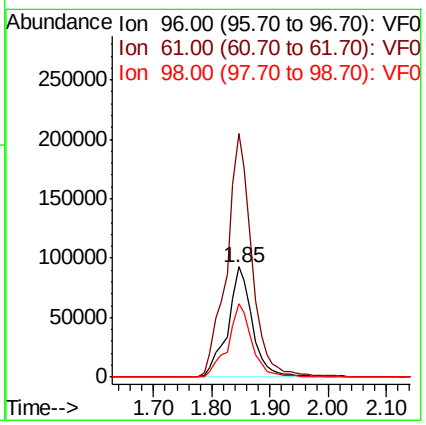


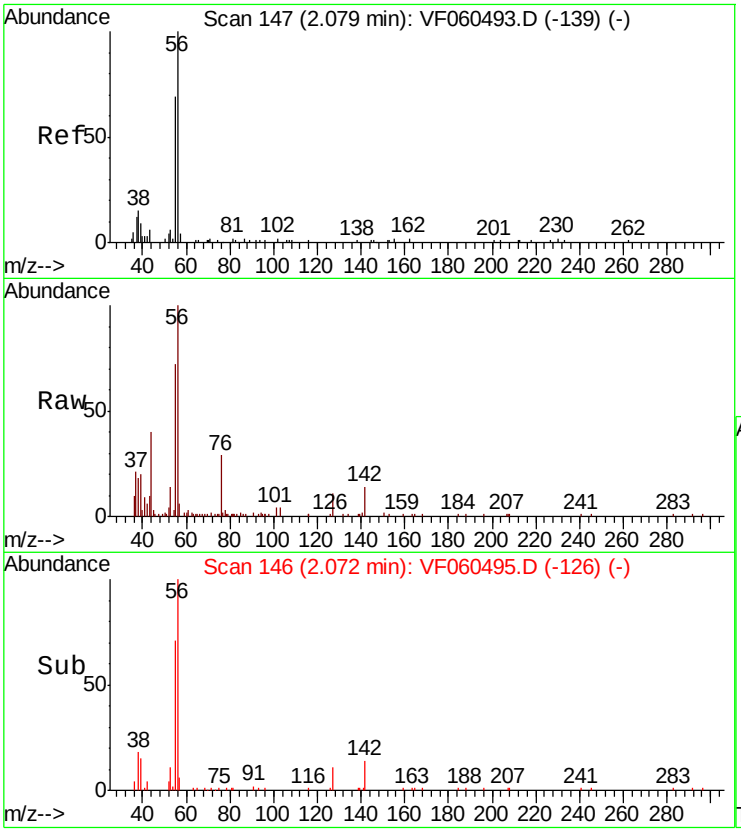


#12
1,1-Dichloroethene
Concen: 84.072 ug/l
RT: 1.85 min Scan# 123
Delta R.T. -0.01 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 96 Resp: 269644

Ion	Ratio	Lower	Upper
96	100		
61	221.2	161.9	242.9
98	66.4	47.4	71.2

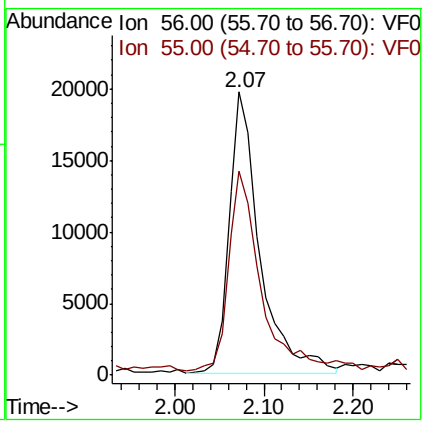




#13
Acrolein
Concen: 261.521 ug/l
RT: 2.07 min Scan# 146
Delta R.T. -0.01 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 56 Resp: 47293

Ion	Ratio	Lower	Upper
56	100		
55	72.0	55.3	82.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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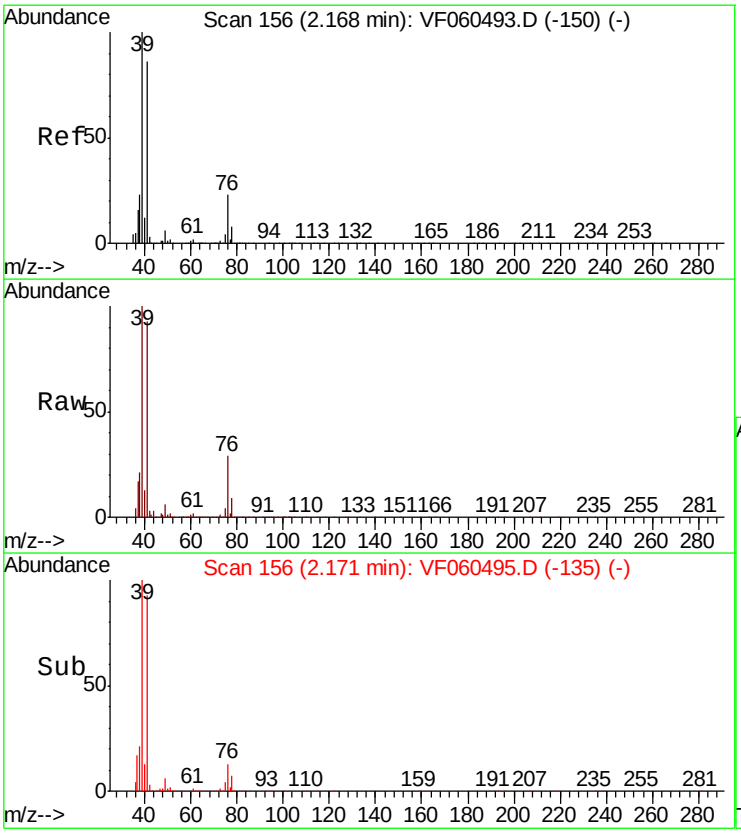
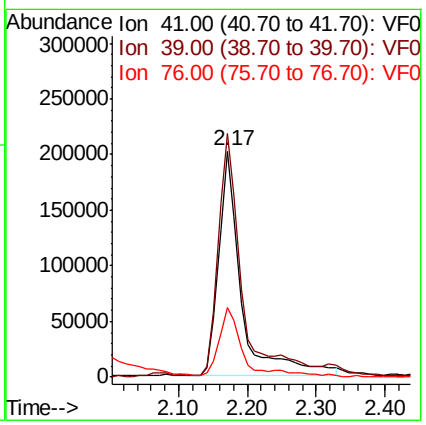
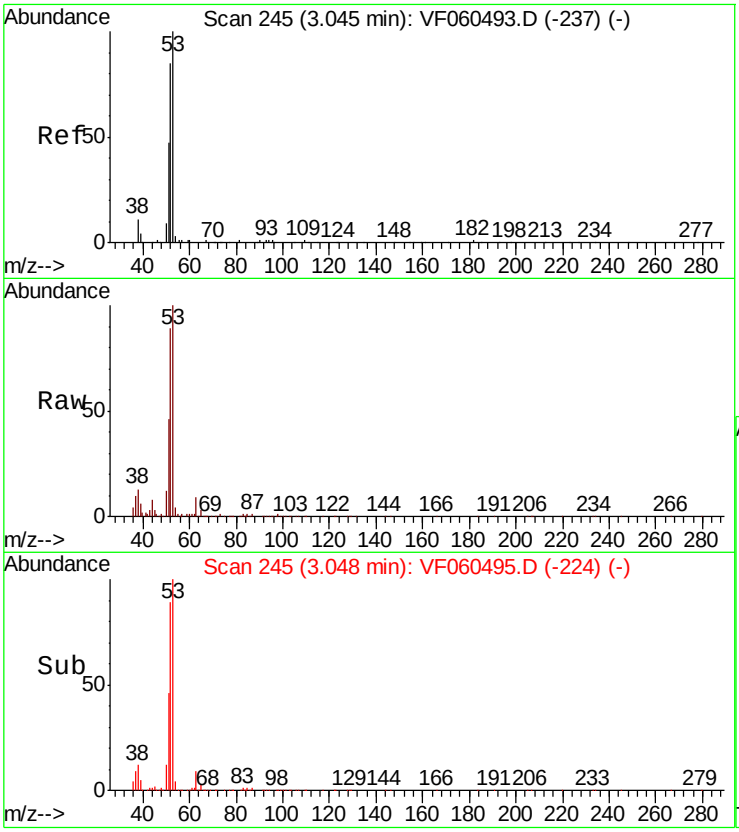


#14
Allyl chloride
Concen: 92.758 ug/l
RT: 2.17 min Scan# 156
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 41 Resp: 464688

Ion	Ratio	Lower	Upper
41	100		
39	107.7	93.1	139.7
76	31.0	21.6	32.4

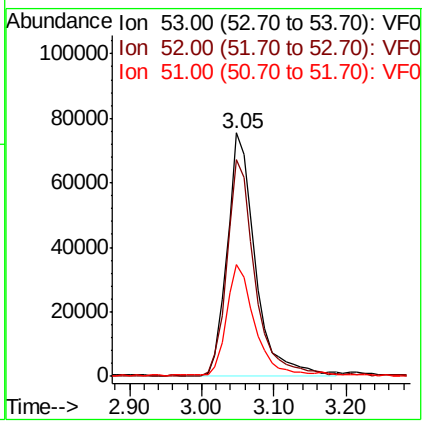




#15
Acrylonitrile
Concen: 477.042 ug/l
RT: 3.05 min Scan# 245
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 53 Resp: 203148

Ion	Ratio	Lower	Upper
53	100		
52	89.0	67.5	101.3
51	46.0	38.2	57.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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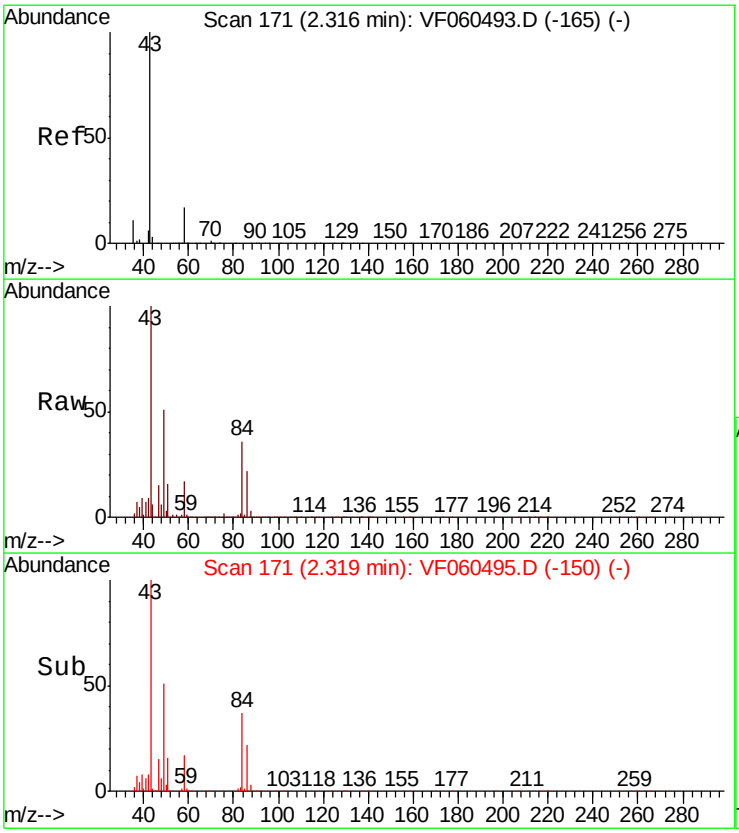
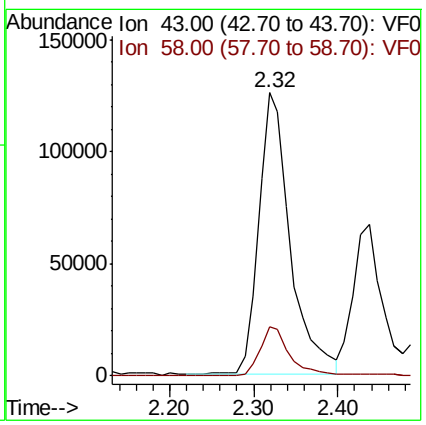
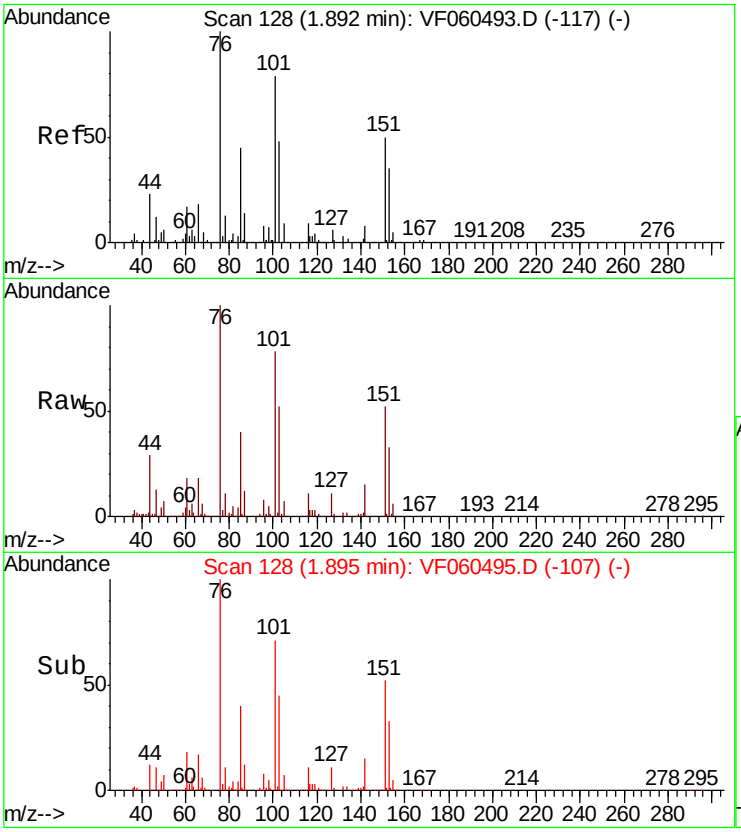


#16
Acetone
Concen: 338.079 ug/l
RT: 2.32 min Scan# 171
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 43 Resp: 328929

Ion	Ratio	Lower	Upper
43	100		
58	17.2	13.2	19.8

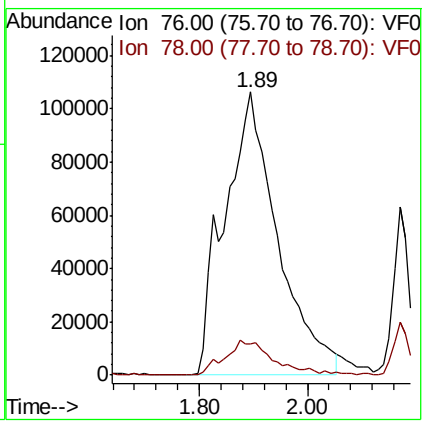




#17
Carbon Disulfide
Concen: 76.668 ug/l
RT: 1.89 min Scan# 128
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 76 Resp: 727477

Ion	Ratio	Lower	Upper
76	100		
78	11.2	10.5	15.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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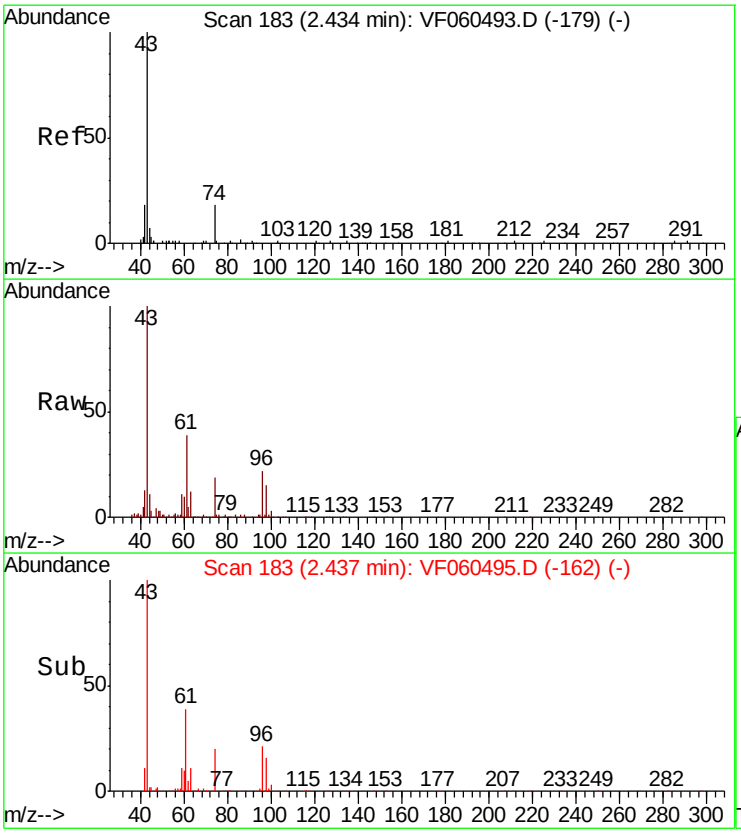
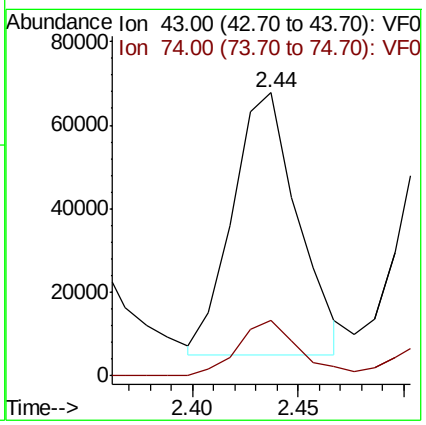
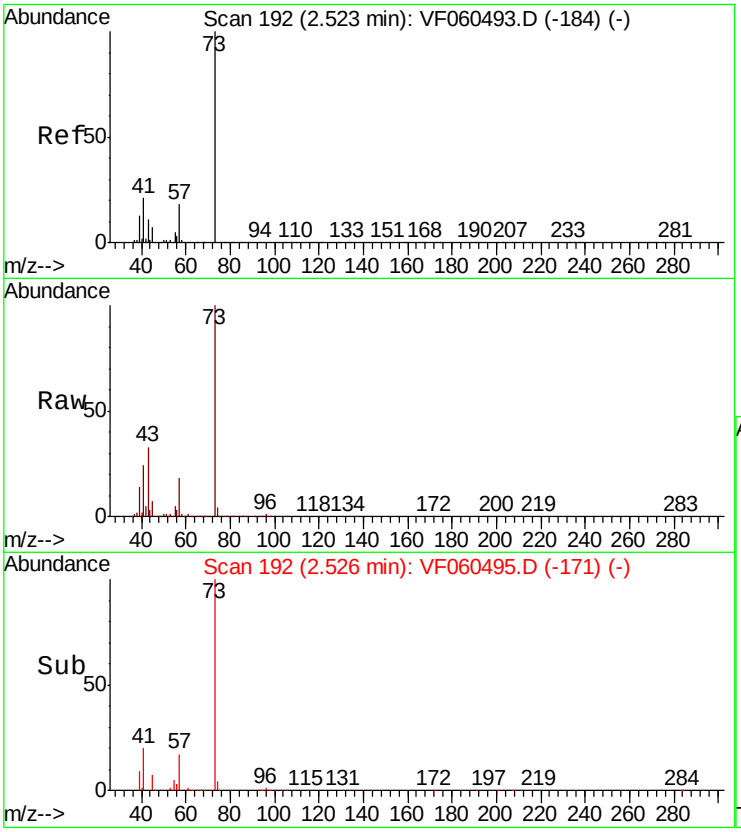


#18
Methyl Acetate
Concen: 78.531 ug/l m
RT: 2.44 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 43 Resp: 134881

Ion	Ratio	Lower	Upper
43	100		
74	19.4	12.9	19.3#

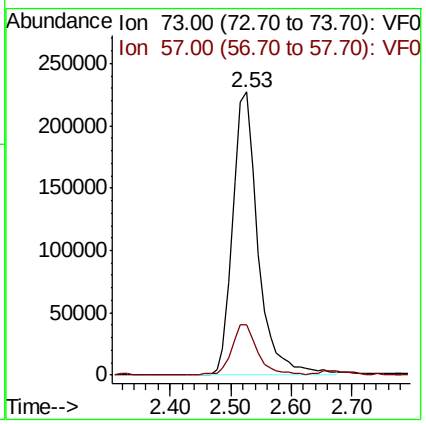




#19
Methyl tert-butyl Ether
Concen: 86.170 ug/l
RT: 2.53 min Scan# 192
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 73 Resp: 664575

Ion	Ratio	Lower	Upper
73	100		
57	17.7	15.0	22.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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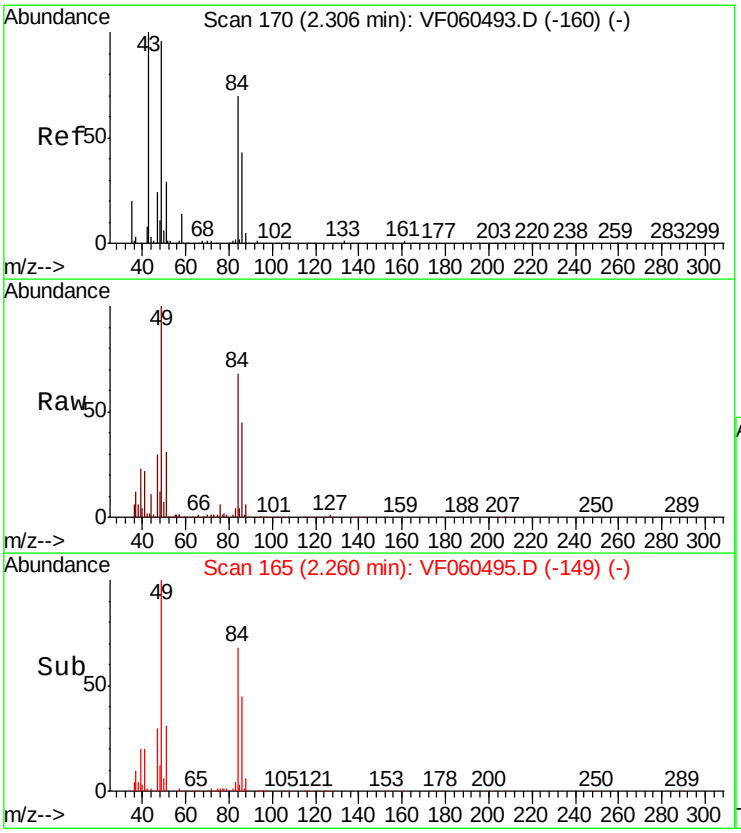
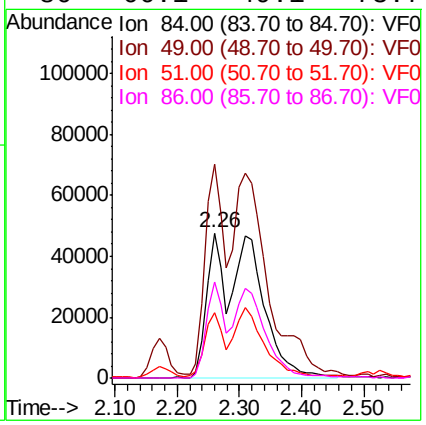
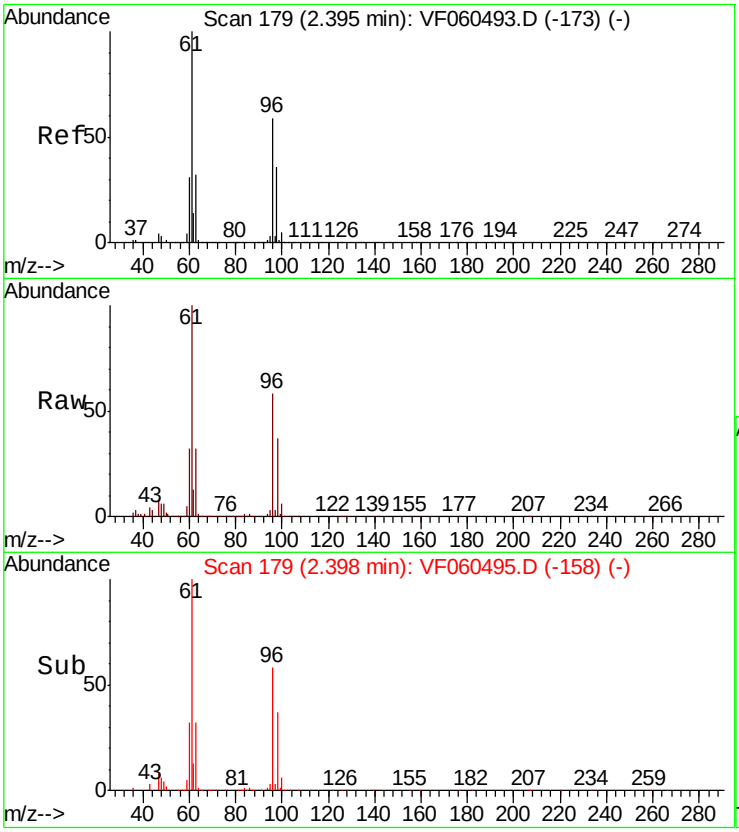


#20
Methylene Chloride
Concen: 70.017 ug/l m
RT: 2.26 min Scan# 165
Delta R.T. -0.05 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 84 Resp: 250026

Ion	Ratio	Lower	Upper
84	100		
49	147.1	111.5	167.3
51	45.0	34.6	52.0
86	66.1	49.1	73.7

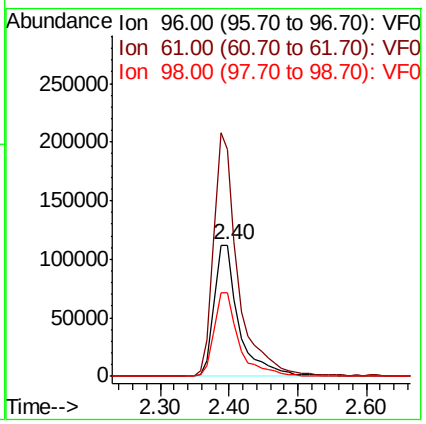




#21
trans-1,2-Dichloroethene
Concen: 87.929 ug/l
RT: 2.40 min Scan# 179
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 96 Resp: 280200

Ion	Ratio	Lower	Upper
96	100		
61	173.1	136.2	204.4
98	63.4	49.7	74.5



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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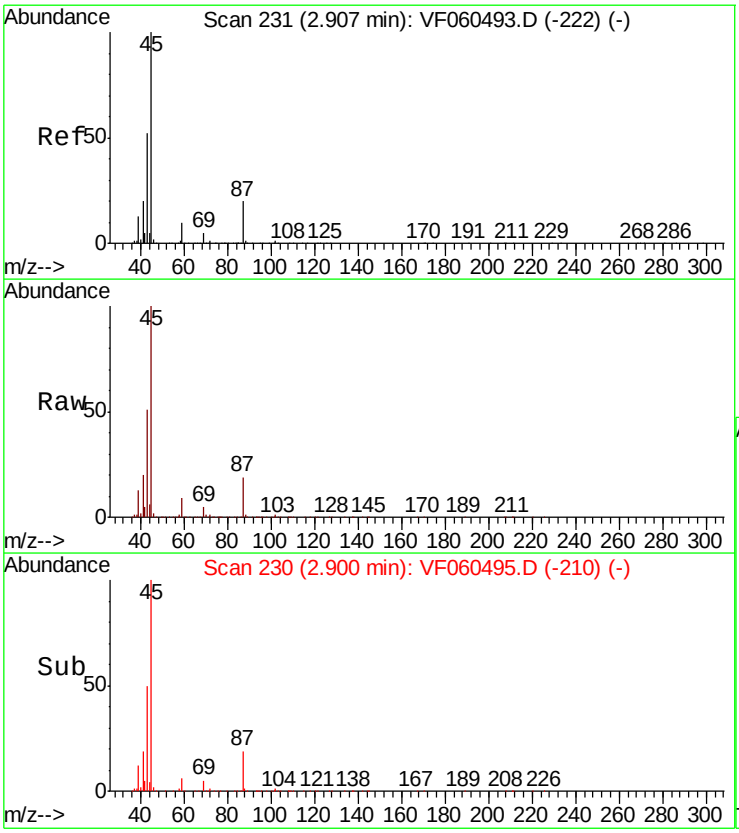
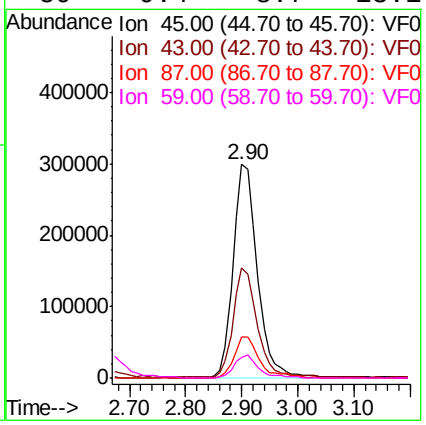
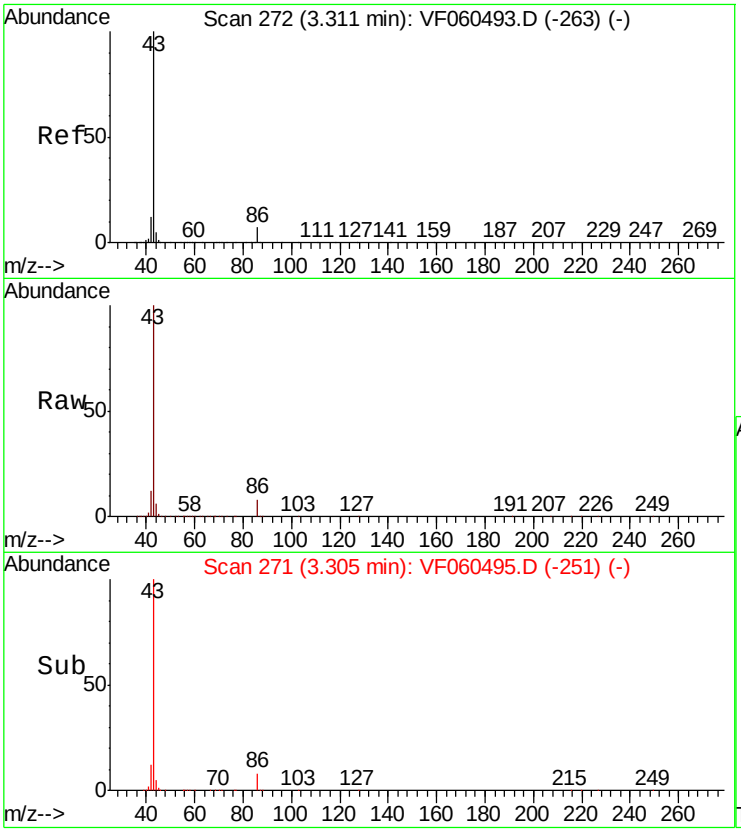


#22
Diisopropyl ether
Concen: 94.902 ug/l
RT: 2.90 min Scan# 230
Delta R.T. -0.01 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 45 Resp: 897411

Ion	Ratio	Lower	Upper
45	100		
43	51.5	41.8	62.8
87	19.1	15.7	23.5
59	9.4	8.7	13.1

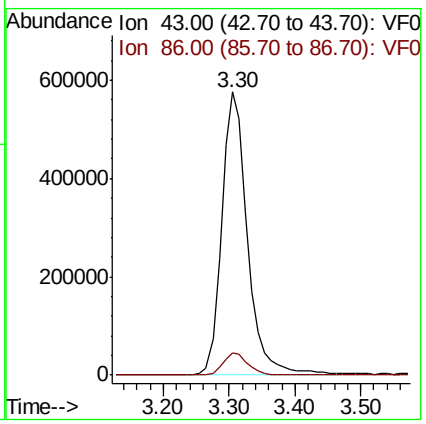




#23
Vinyl Acetate
Concen: 428.006 ug/l
RT: 3.30 min Scan# 271
Delta R.T. -0.01 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 43 Resp: 1563792

Ion	Ratio	Lower	Upper
43	100		
86	8.0	5.8	8.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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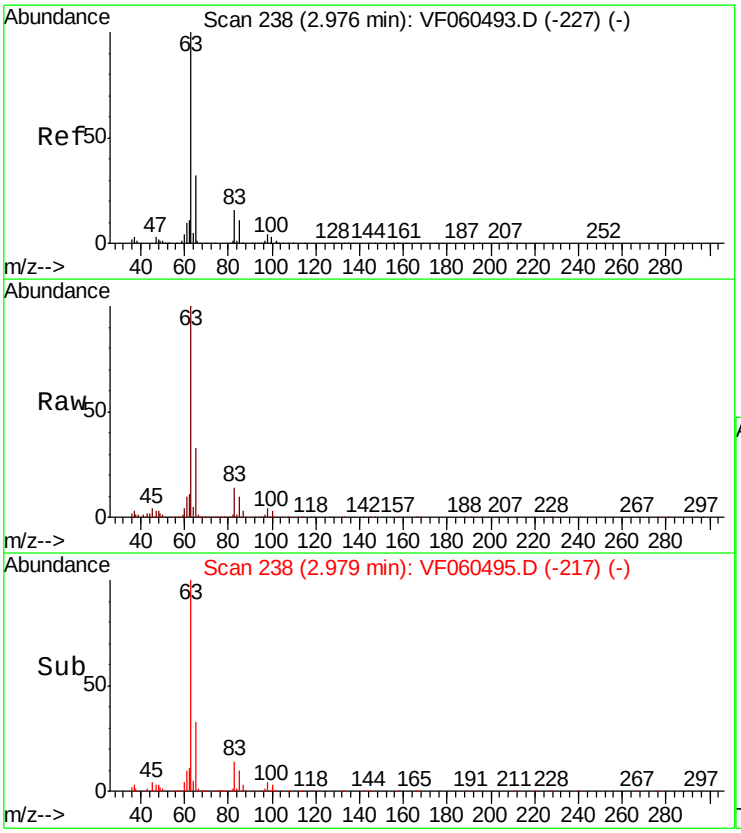
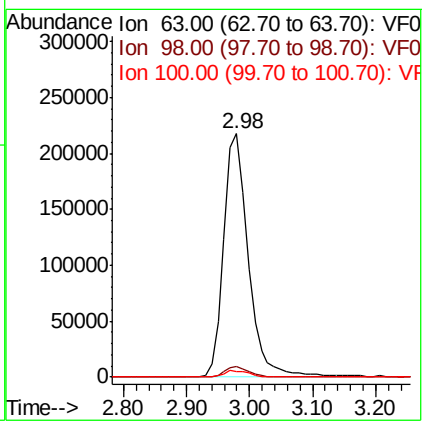
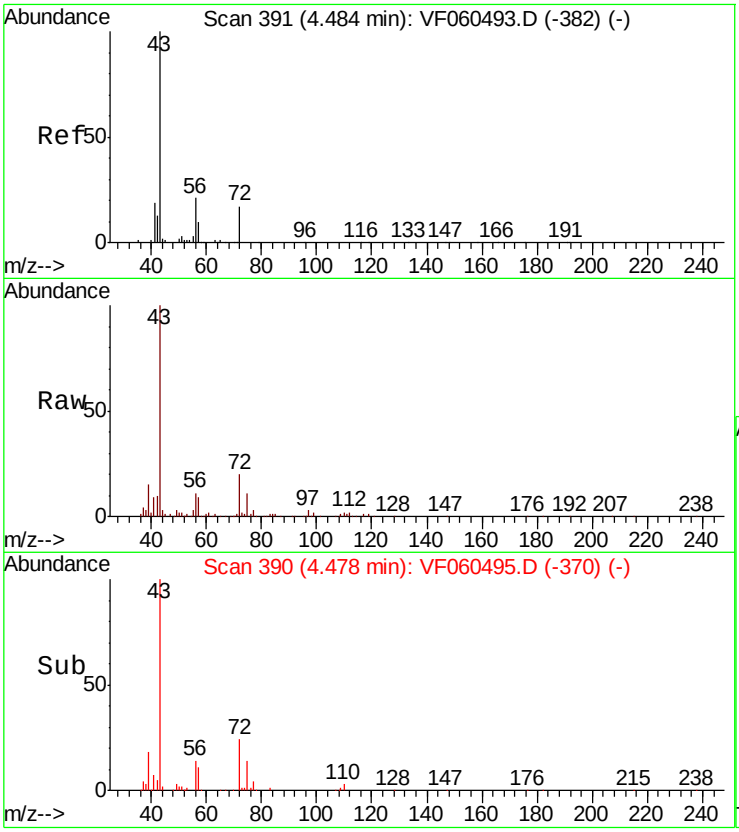


#24
1,1-Dichloroethane
Concen: 92.980 ug/l
RT: 2.98 min Scan# 238
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 63 Resp: 591862

Ion	Ratio	Lower	Upper
63	100		
98	4.3	2.2	6.6
100	2.5	1.5	4.4

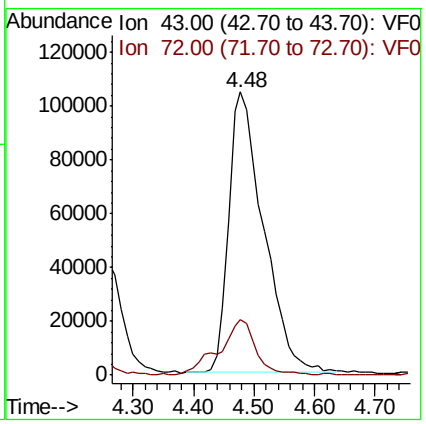




#25
2-Butanone
Concen: 395.032 ug/l
RT: 4.48 min Scan# 390
Delta R.T. -0.01 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 43 Resp: 415494

Ion	Ratio	Lower	Upper
43	100		
72	19.7	15.0	22.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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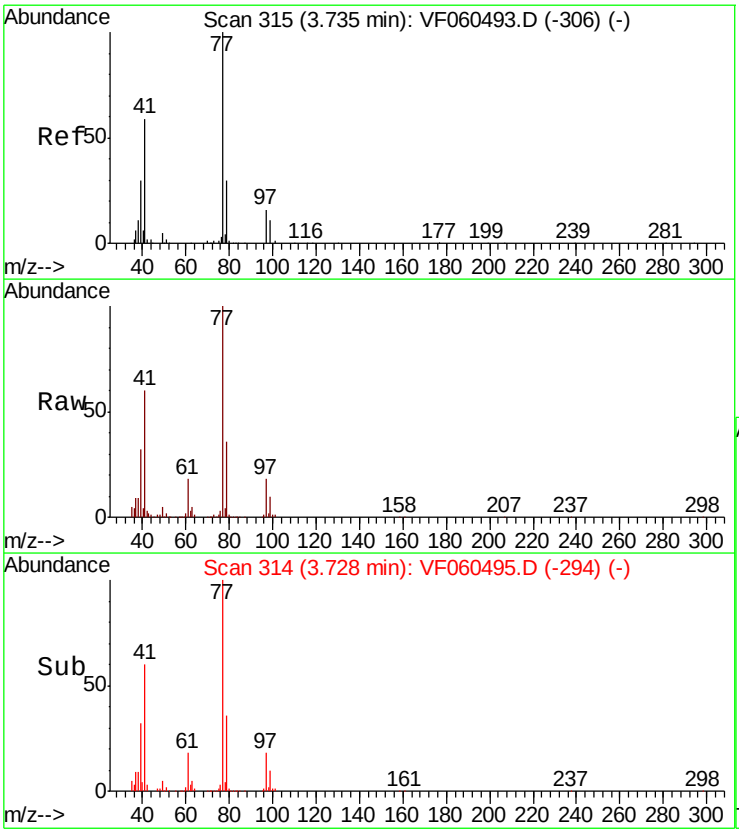
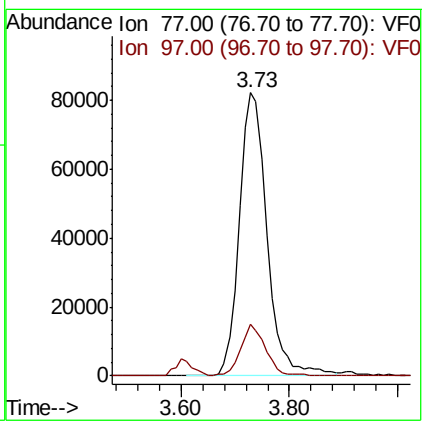
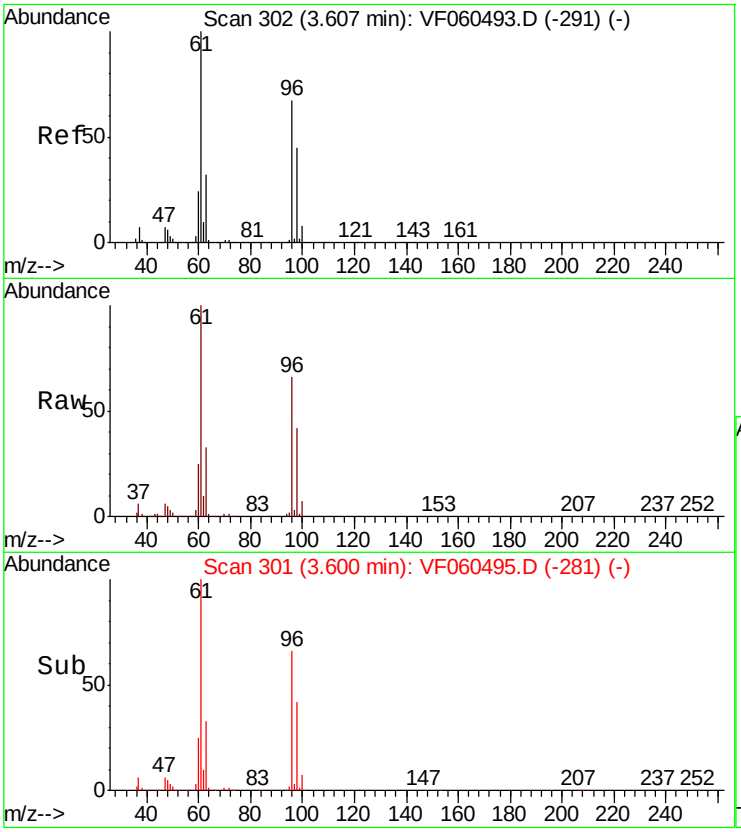


#26
2,2-Dichloropropane
Concen: 82.610 ug/l
RT: 3.73 min Scan# 314
Delta R.T. -0.01 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 77 Resp: 291658

Ion	Ratio	Lower	Upper
77	100		
97	18.1	8.6	25.7

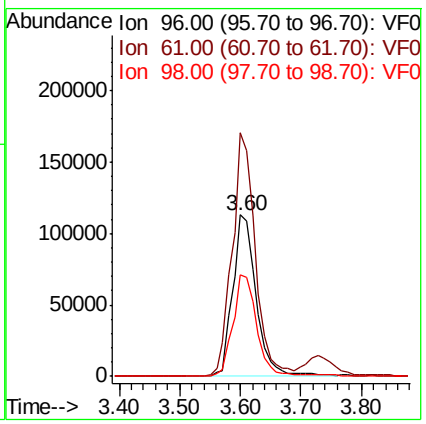




#27
cis-1,2-Dichloroethene
Concen: 85.216 ug/l
RT: 3.60 min Scan# 301
Delta R.T. -0.01 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 96 Resp: 304337

Ion	Ratio	Lower	Upper
96	100		
61	151.1	0.0	298.0
98	63.0	0.0	135.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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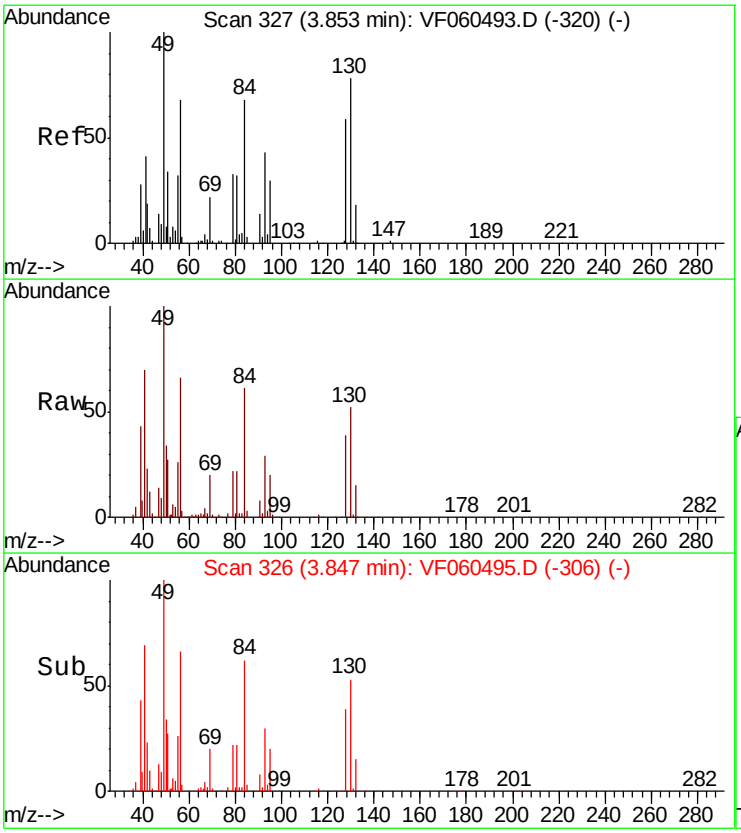
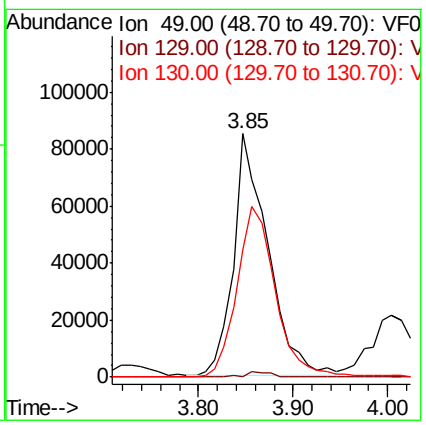
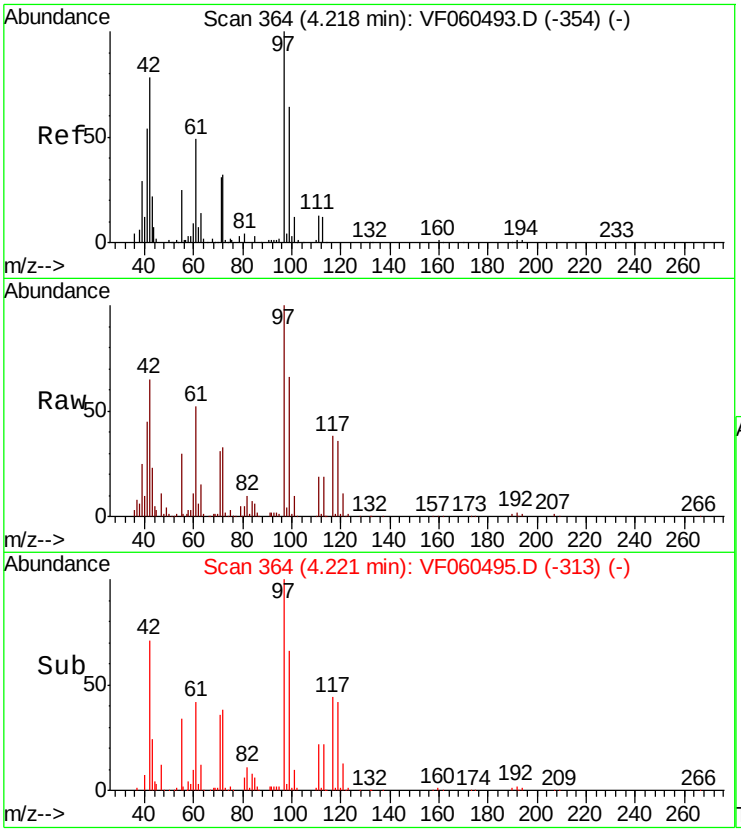


#28
Bromochloromethane
Concen: 95.262 ug/l
RT: 3.85 min Scan# 326
Delta R.T. -0.01 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 49 Resp: 214824

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	52.2	62.2	93.2#

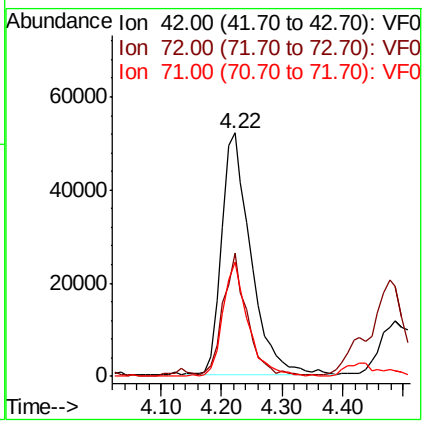




#29
Tetrahydrofuran
Concen: 410.254 ug/l
RT: 4.22 min Scan# 364
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 42 Resp: 174409

Ion	Ratio	Lower	Upper
42	100		
72	41.4	31.9	47.9
71	40.8	33.4	50.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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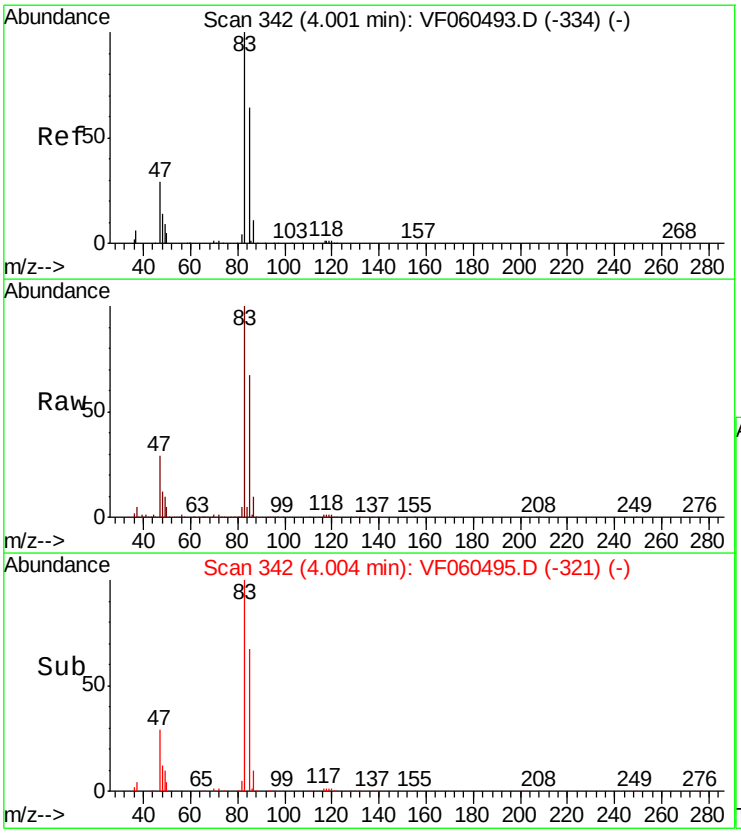
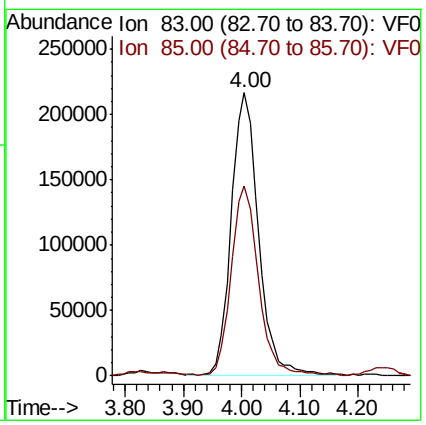
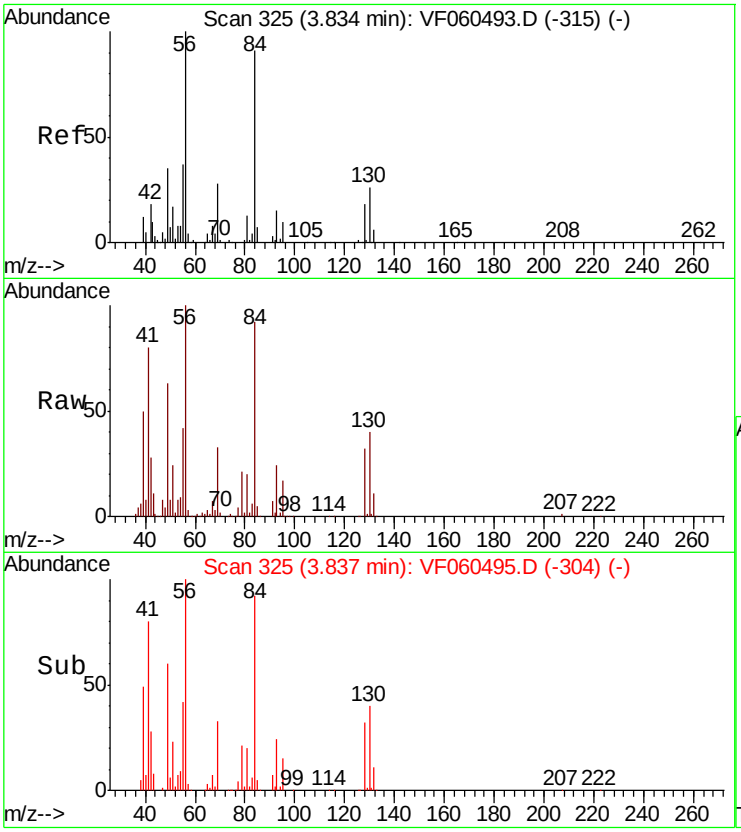


#30
Chloroform
Concen: 92.551 ug/l
RT: 4.00 min Scan# 342
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 83 Resp: 710109

Ion	Ratio	Lower	Upper
83	100		
85	67.0	51.7	77.5

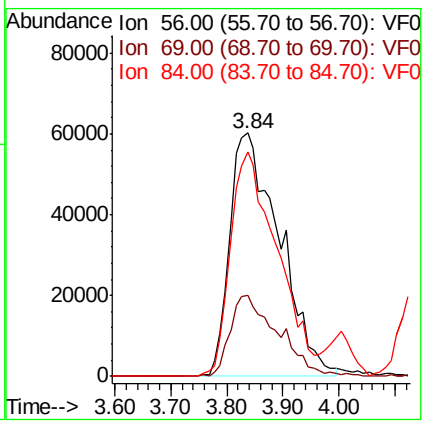




#31
Cyclohexane
Concen: 83.818 ug/l
RT: 3.84 min Scan# 325
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 56 Resp: 370254

Ion	Ratio	Lower	Upper
56	100		
69	33.0	22.7	34.1
84	92.3	73.1	109.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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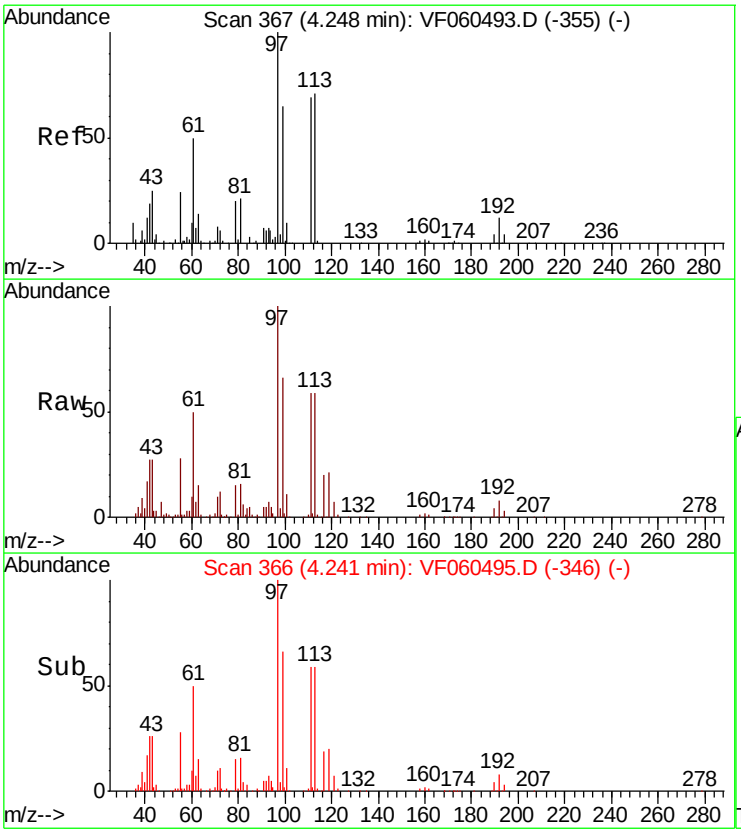
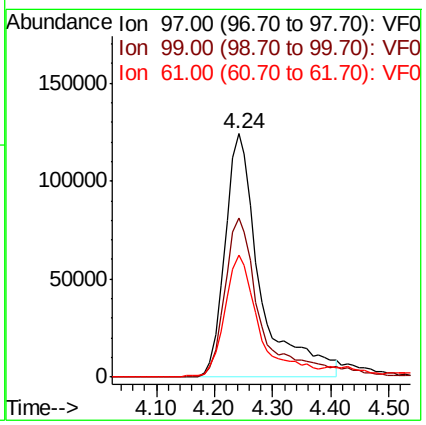
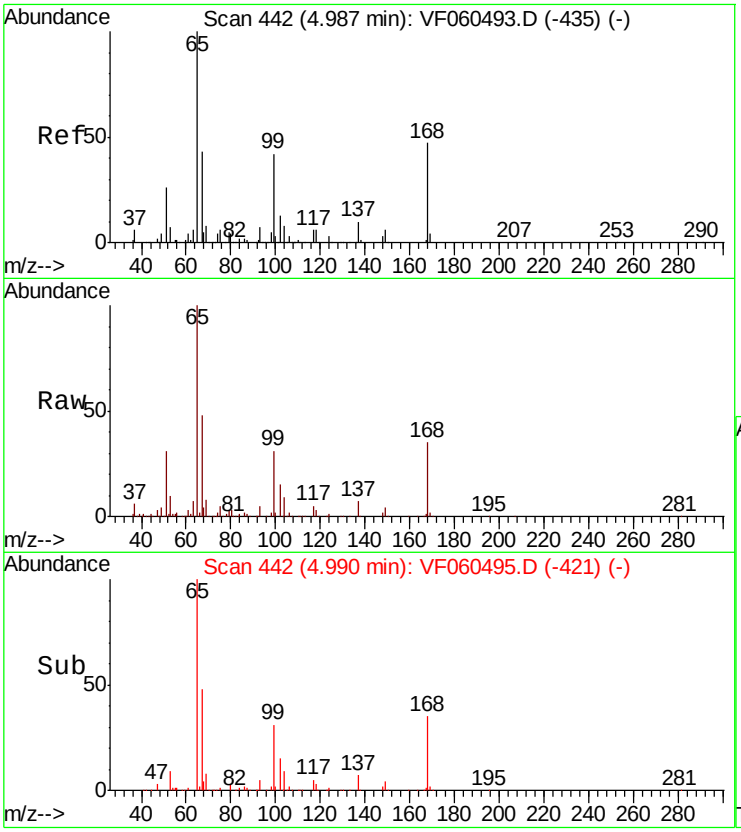


#32
1,1,1-Trichloroethane
Concen: 83.098 ug/l
RT: 4.24 min Scan# 366
Delta R.T. -0.01 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 97 Resp: 524115

Ion	Ratio	Lower	Upper
97	100		
99	65.6	52.3	78.5
61	49.9	39.8	59.8

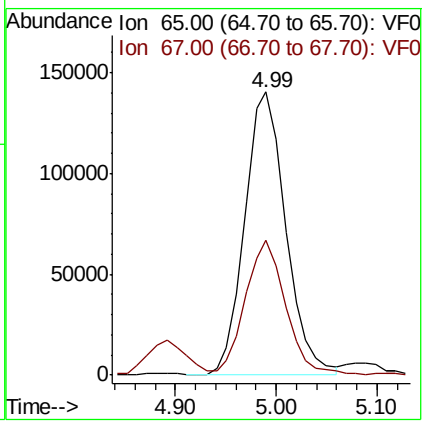




#33
1,2-Dichloroethane-d4
Concen: 96.911 ug/l
RT: 4.99 min Scan# 442
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 65 Resp: 395761

Ion	Ratio	Lower	Upper
65	100		
67	47.6	0.0	94.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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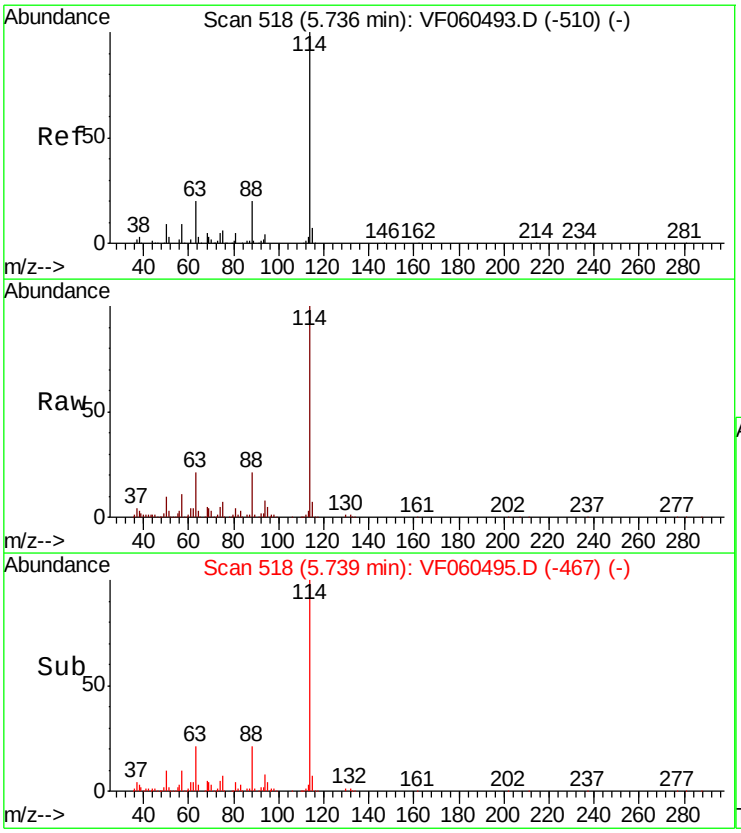
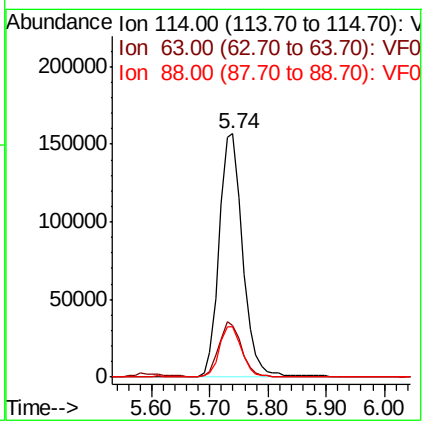
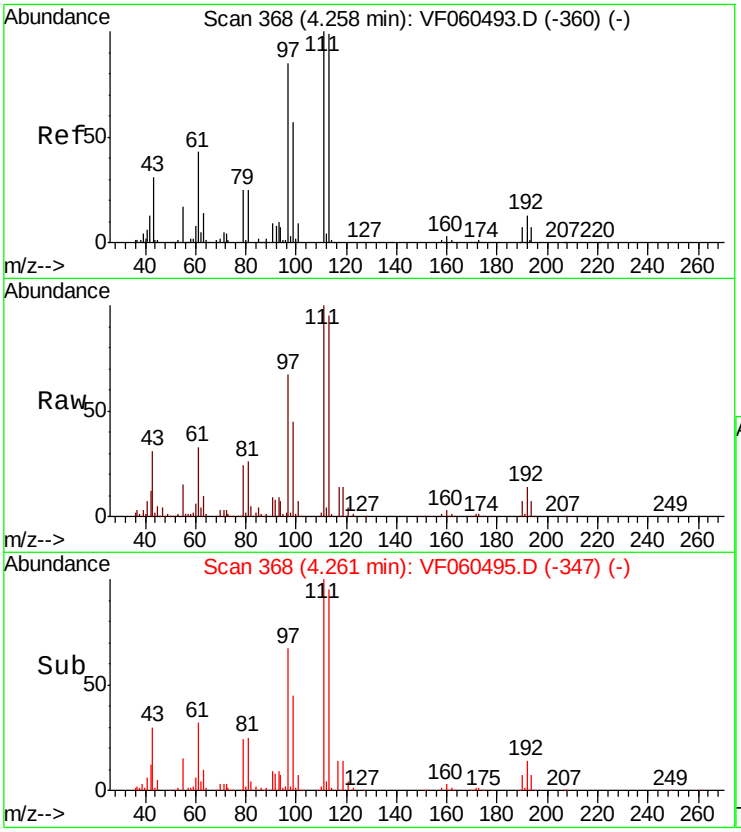


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.74 min Scan# 518
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:114 Resp: 439902

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	40.2
88	20.8	0.0	40.2

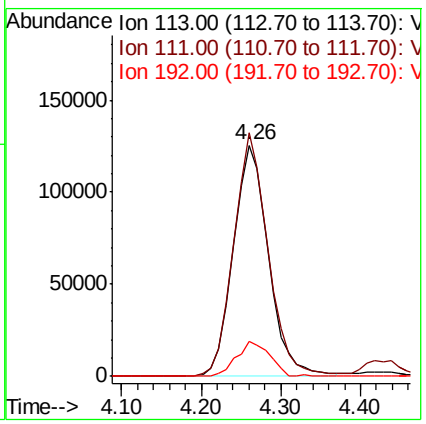




#35
Dibromofluoromethane
Concen: 93.458 ug/l
RT: 4.26 min Scan# 368
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:113 Resp: 384387

Ion	Ratio	Lower	Upper
113	100		
111	105.4	81.0	121.6
192	15.0	10.7	16.1



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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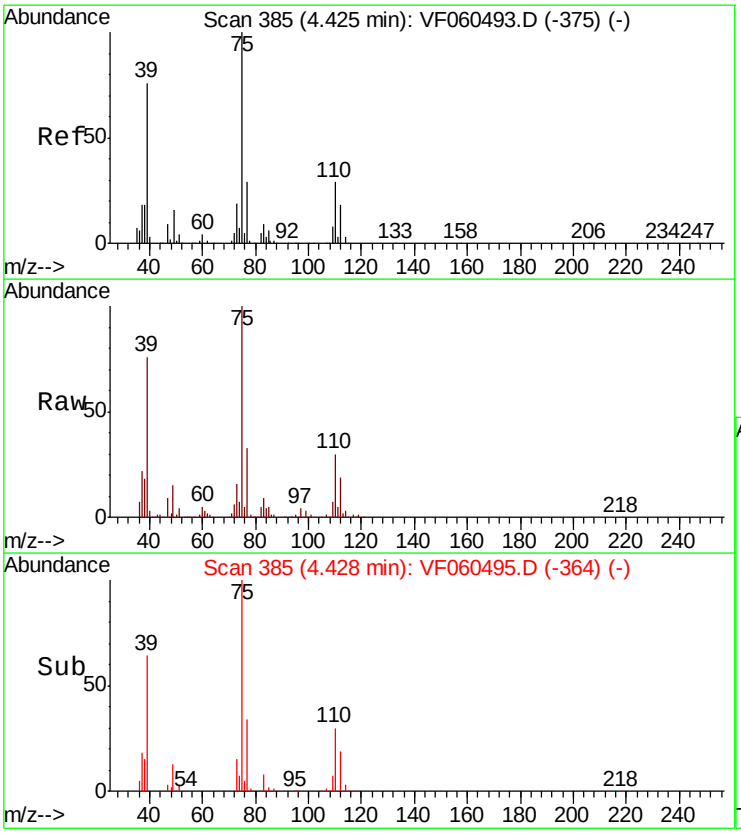
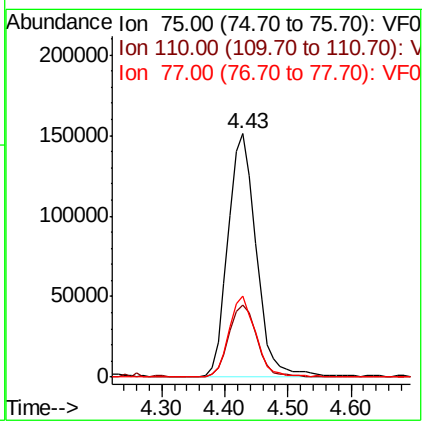
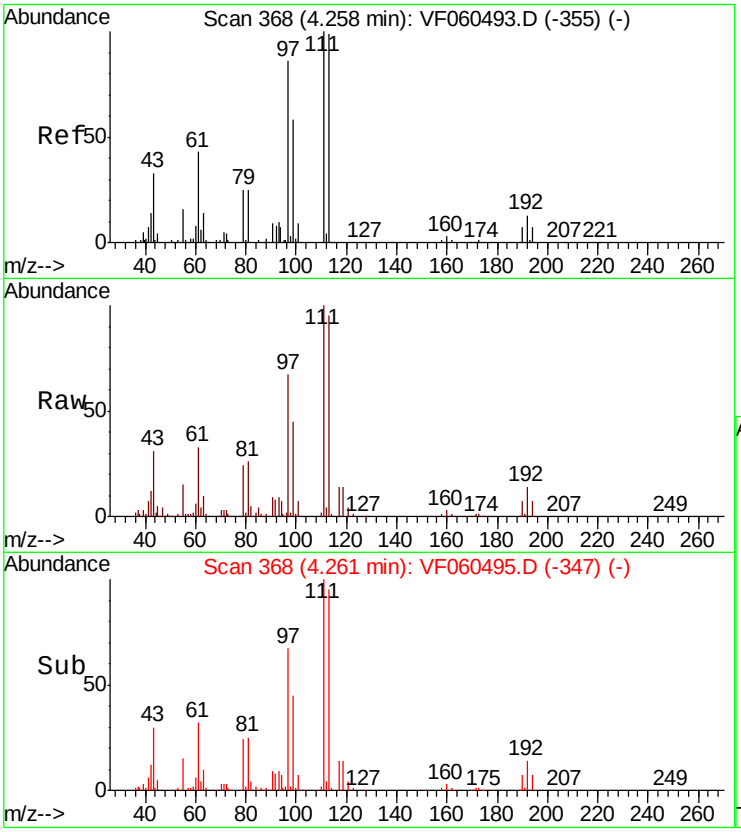


#36
1,1-Dichloropropene
Concen: 86.800 ug/l
RT: 4.43 min Scan# 385
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 75 Resp: 466789

Ion	Ratio	Lower	Upper
75	100		
110	29.6	14.4	43.2
77	33.4	23.5	35.3

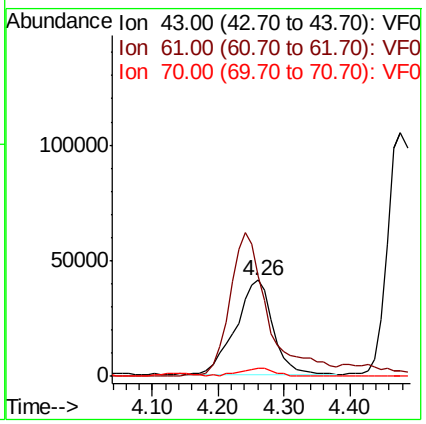




#37
Ethyl Acetate
Concen: 79.457 ug/l
RT: 4.26 min Scan# 368
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 43 Resp: 163263

Ion	Ratio	Lower	Upper
43	100		
61	104.1	106.5	159.7#
70	8.8	6.5	9.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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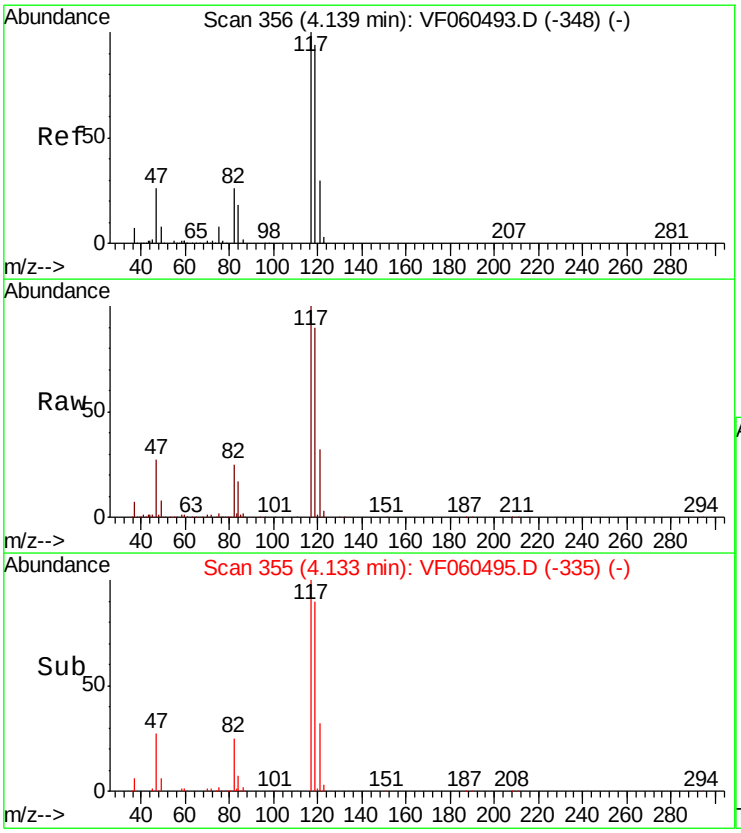
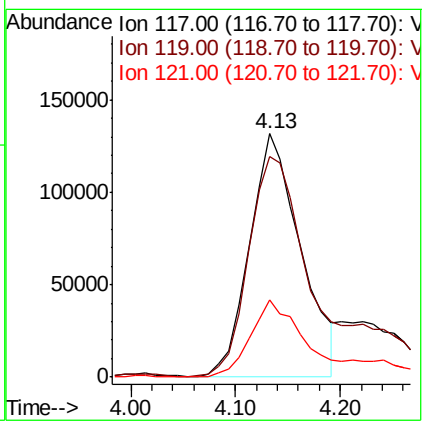
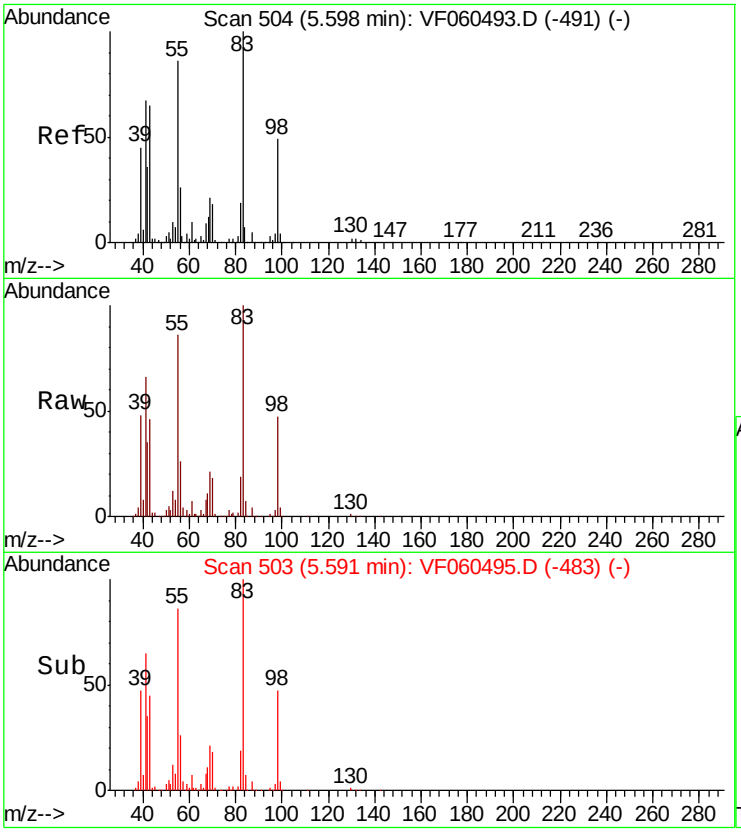


#38
Carbon Tetrachloride
Concen: 70.946 ug/l m
RT: 4.13 min Scan# 355
Delta R.T. -0.01 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:117 Resp: 450726

Ion	Ratio	Lower	Upper
117	100		
119	90.4	75.0	112.4
121	31.8	23.8	35.6

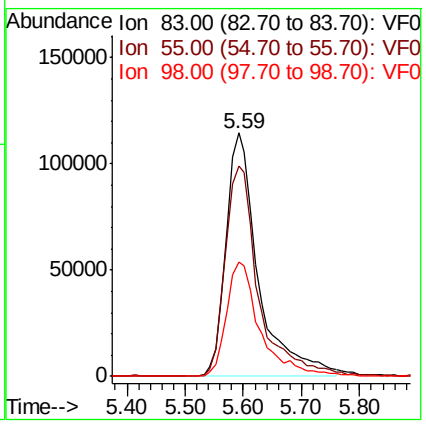




#39
Methylcyclohexane
Concen: 83.193 ug/l
RT: 5.59 min Scan# 503
Delta R.T. -0.01 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 83 Resp: 444277

Ion	Ratio	Lower	Upper
83	100		
55	86.2	69.2	103.8
98	47.0	39.6	59.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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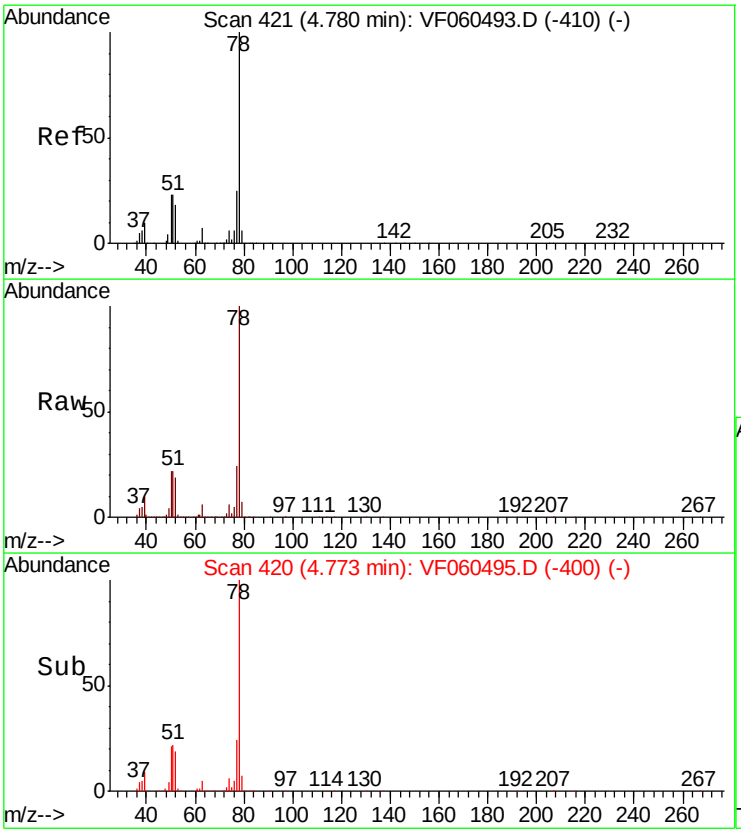
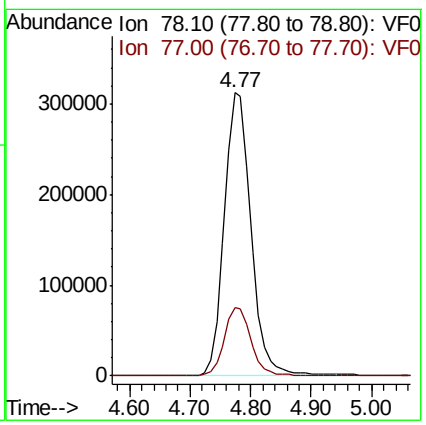
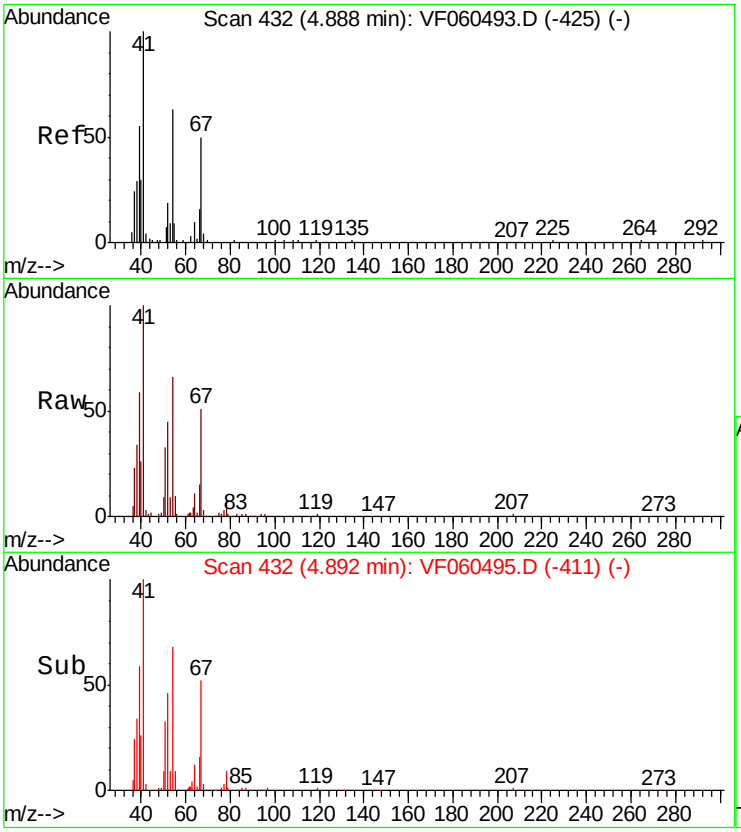


#40
Benzene
Concen: 88.680 ug/l
RT: 4.77 min Scan# 420
Delta R.T. -0.01 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 78 Resp: 958798

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.8	29.8

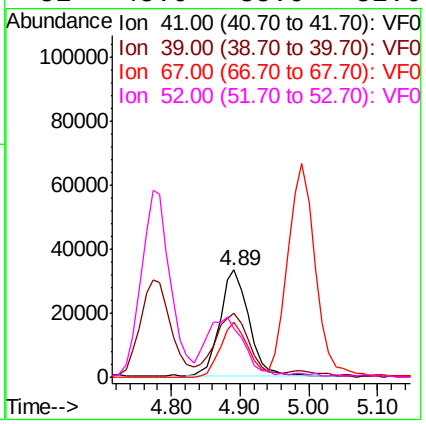




#41
Methacrylonitrile
Concen: 87.641 ug/l
RT: 4.89 min Scan# 432
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 41 Resp: 96601

Ion	Ratio	Lower	Upper
41	100		
39	59.5	53.1	79.7
67	51.0	39.4	59.0
52	45.0	35.0	52.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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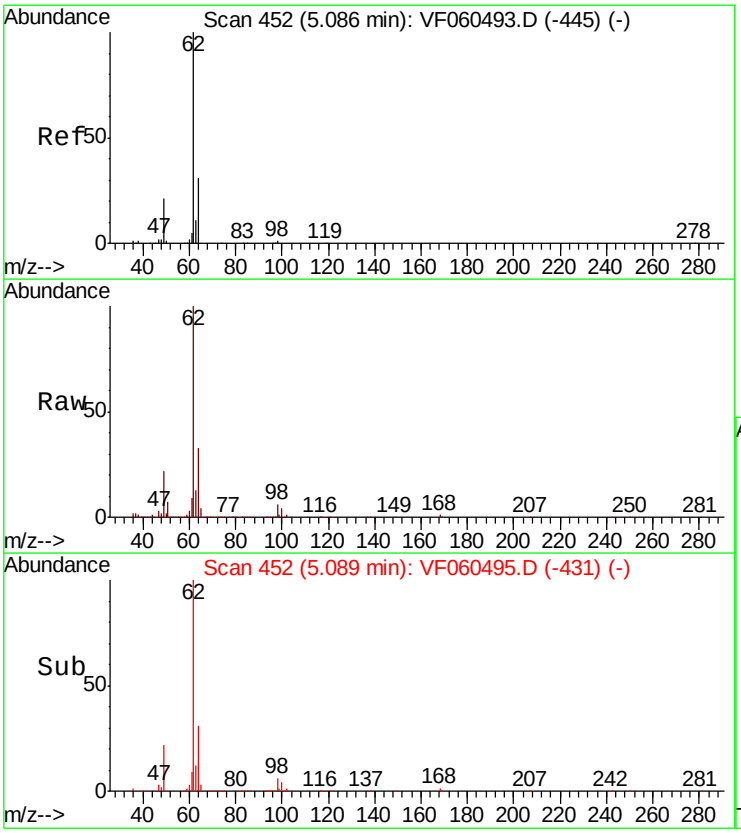
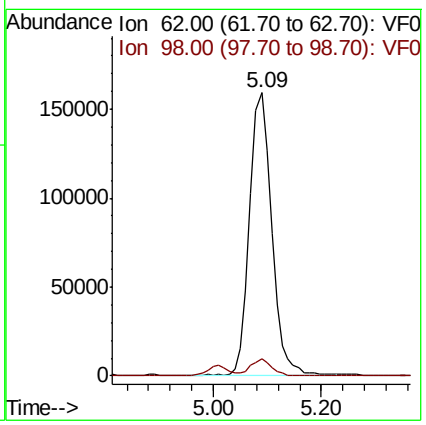
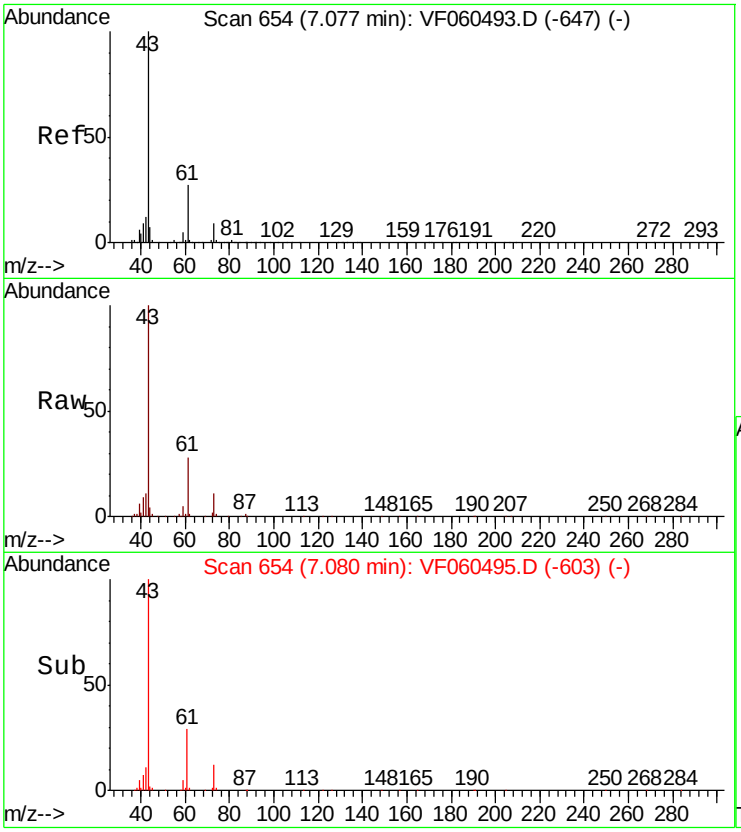


#42
1,2-Dichloroethane
Concen: 89.616 ug/l
RT: 5.09 min Scan# 452
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 62 Resp: 458975

Ion	Ratio	Lower	Upper
62	100		
98	6.0	0.0	12.8





#43
Isopropyl Acetate
Concen: 87.972 ug/l
RT: 7.08 min Scan# 654
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 43 Resp: 219335

Ion	Ratio	Lower	Upper
43	100		
61	28.3	21.6	32.4
87	0.9	0.6	0.8#

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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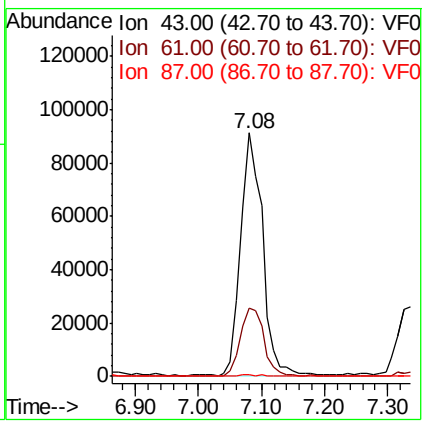
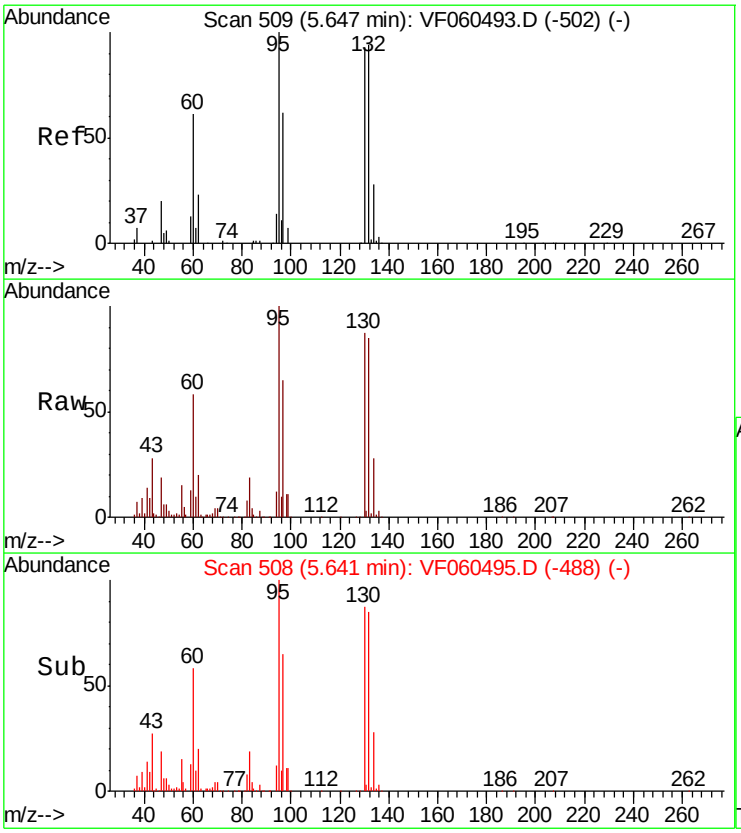
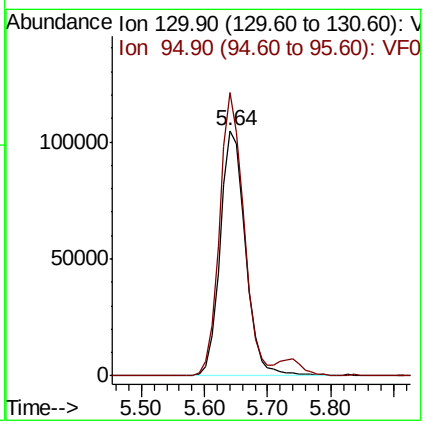


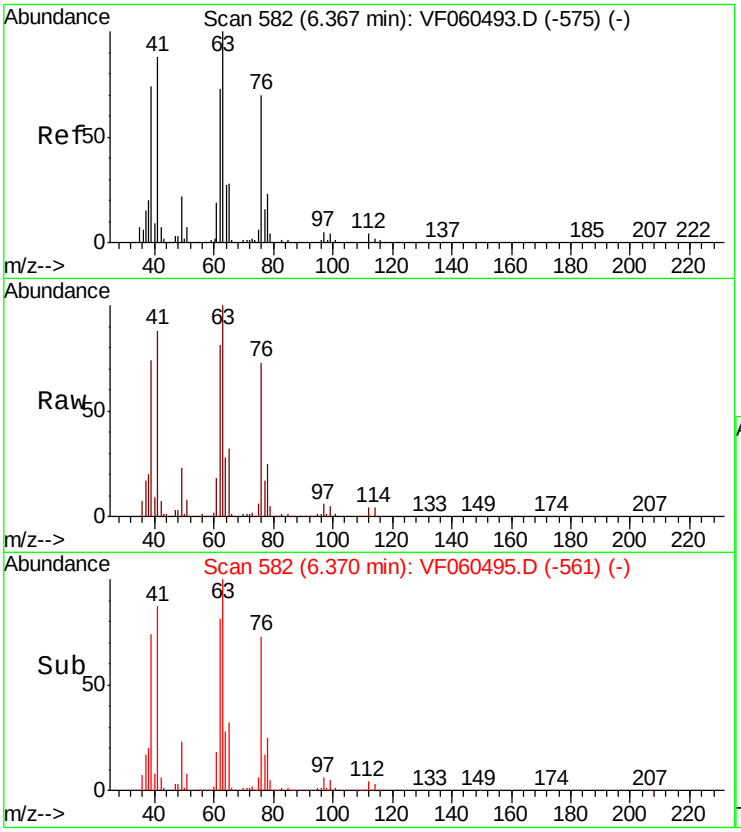


#44
Trichloroethene
Concen: 84.126 ug/l
RT: 5.64 min Scan# 508
Delta R.T. -0.01 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:130 Resp: 292434

Ion	Ratio	Lower	Upper
130	100		
95	115.3	0.0	216.0





#45
1,2-Dichloropropane
Concen: 87.729 ug/l
RT: 6.37 min Scan# 582
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 63 Resp: 249024

Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.2	33.2

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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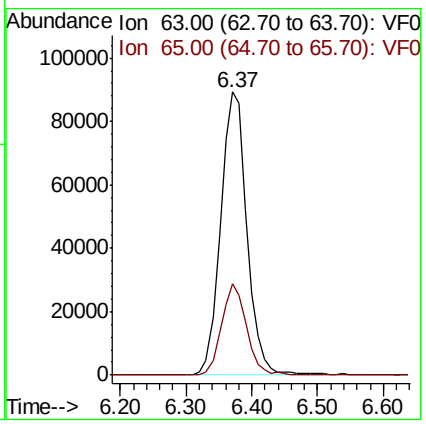
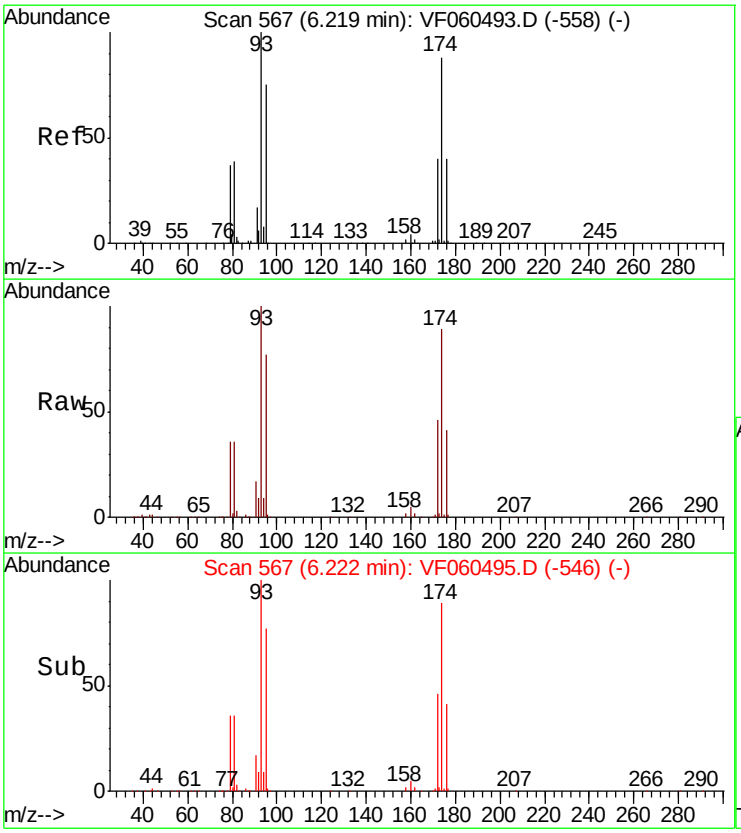
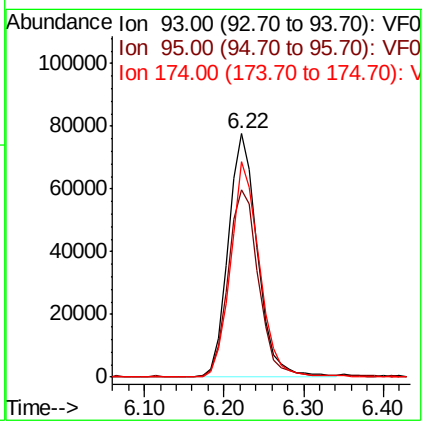


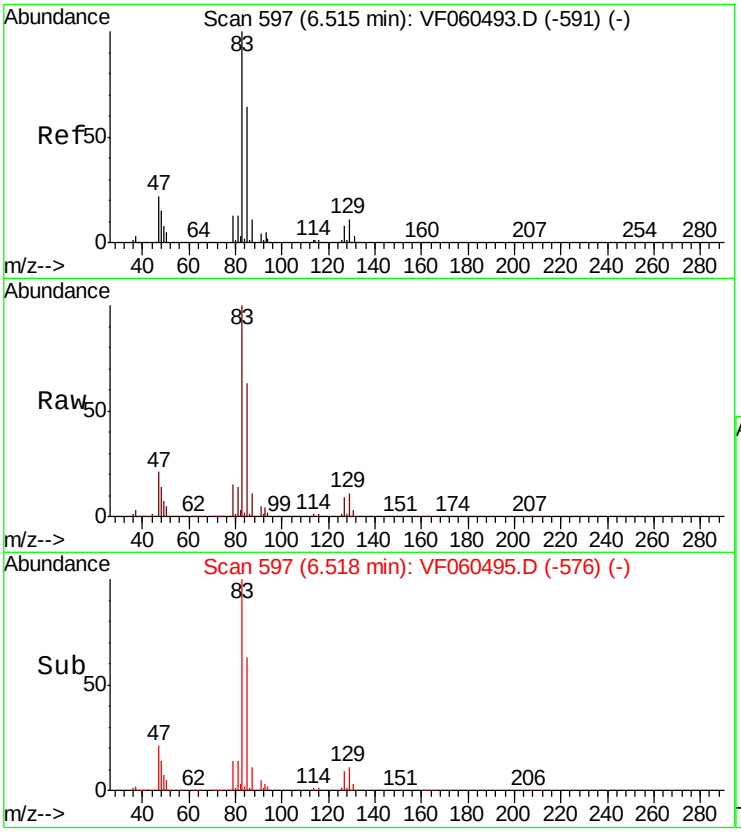


#46
Dibromomethane
Concen: 87.300 ug/l
RT: 6.22 min Scan# 567
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 93 Resp: 199637

Ion	Ratio	Lower	Upper
93	100		
95	77.2	60.0	90.0
174	88.7	71.0	106.6

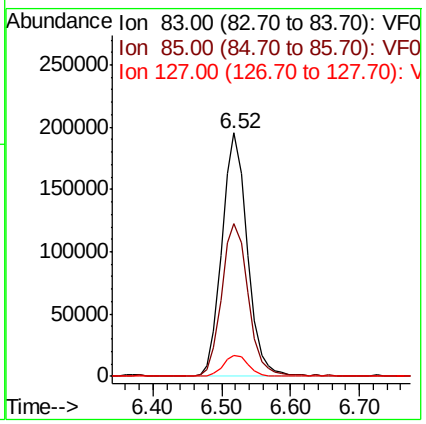




#47
Bromodichloromethane
Concen: 88.041 ug/l
RT: 6.52 min Scan# 597
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 83 Resp: 501606

Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.2	76.8
127	8.8	6.5	9.7



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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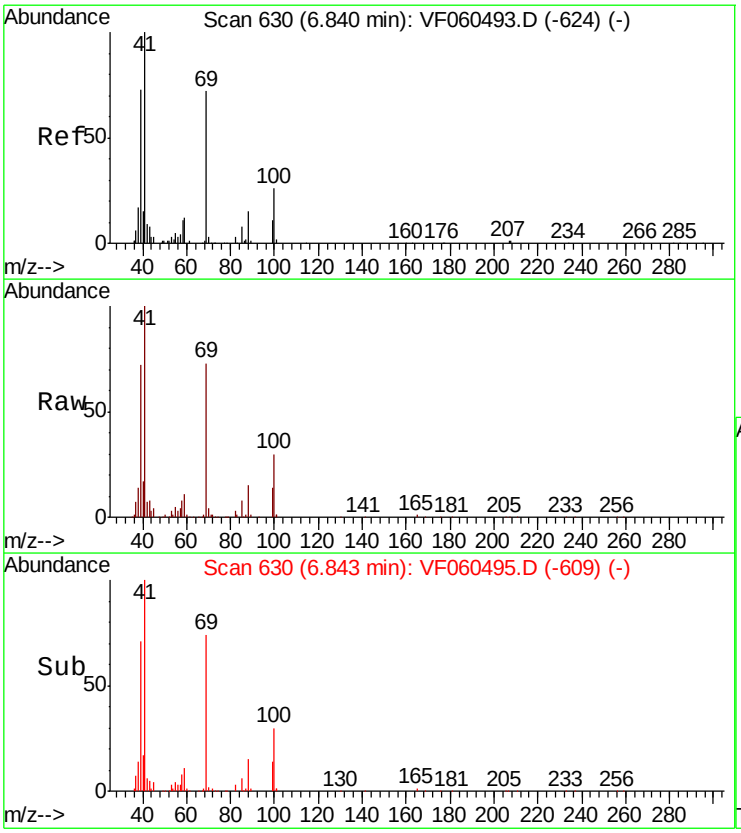
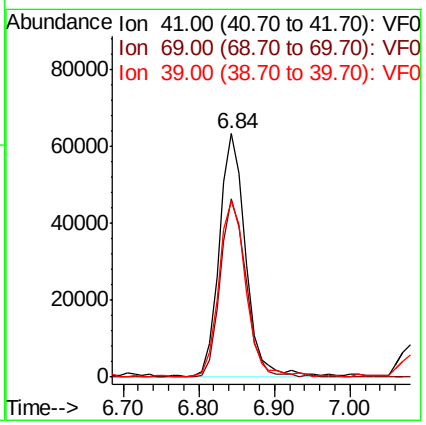
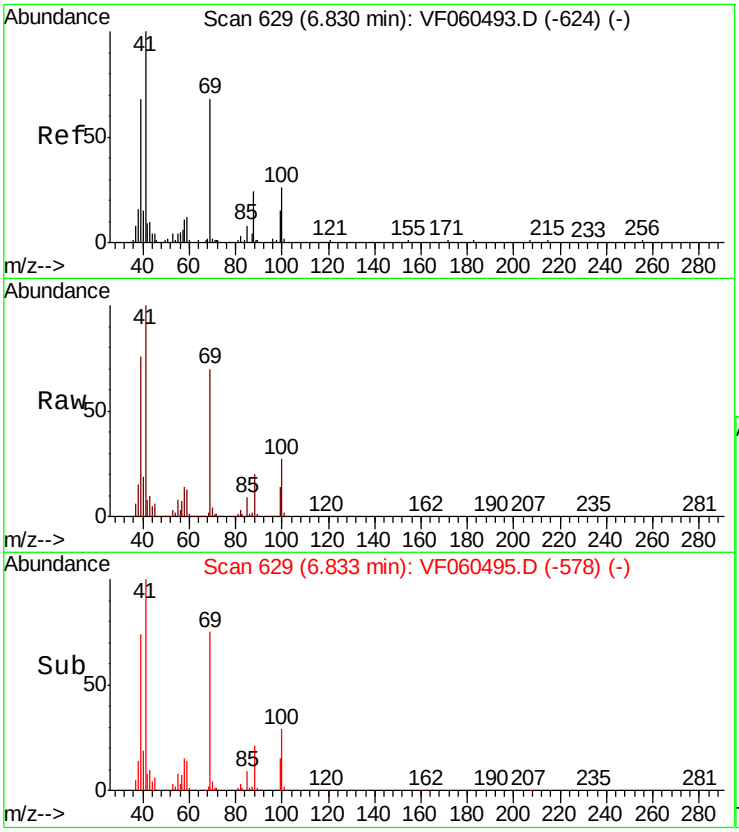


#48
Methyl methacrylate
Concen: 84.491 ug/l
RT: 6.84 min Scan# 630
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 41 Resp: 150593

Ion	Ratio	Lower	Upper
41	100		
69	73.1	57.8	86.8
39	72.0	59.1	88.7

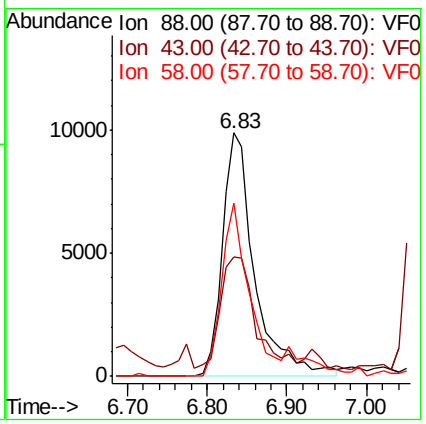




#49
1,4-Dioxane
Concen: 1823.897 ug/l
RT: 6.83 min Scan# 629
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 88 Resp: 28103

Ion	Ratio	Lower	Upper
88	100		
43	49.2	40.2	60.2
58	70.9	36.3	54.5#



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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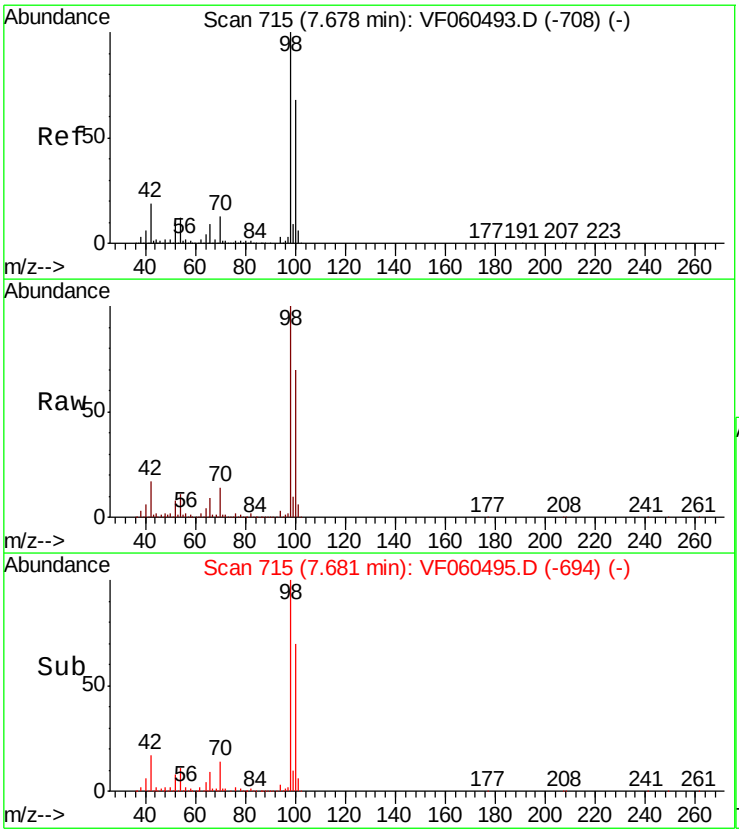
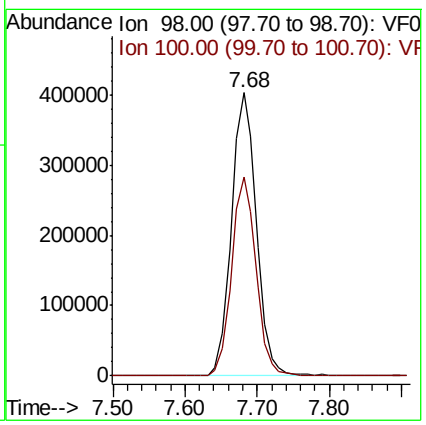
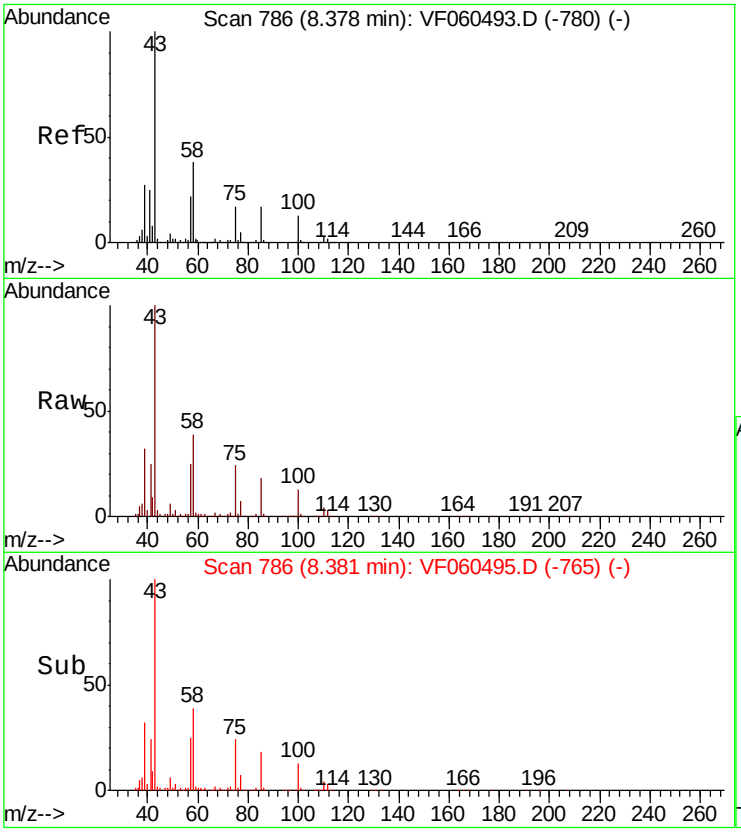


#50
Toluene-d8
Concen: 96.963 ug/l
RT: 7.68 min Scan# 715
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 98 Resp: 973024

Ion	Ratio	Lower	Upper
98	100		
100	70.1	54.4	81.6

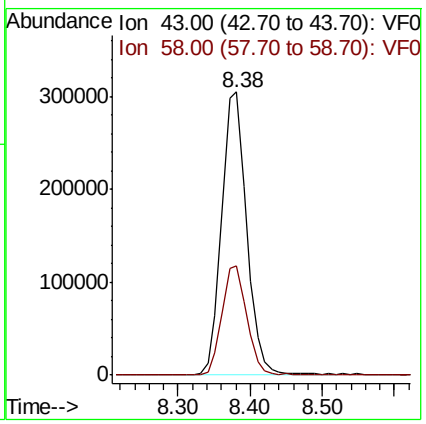




#51
4-Methyl-2-Pentanone
Concen: 414.447 ug/l
RT: 8.38 min Scan# 786
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 43 Resp: 733444

Ion	Ratio	Lower	Upper
43	100		
58	38.7	30.4	45.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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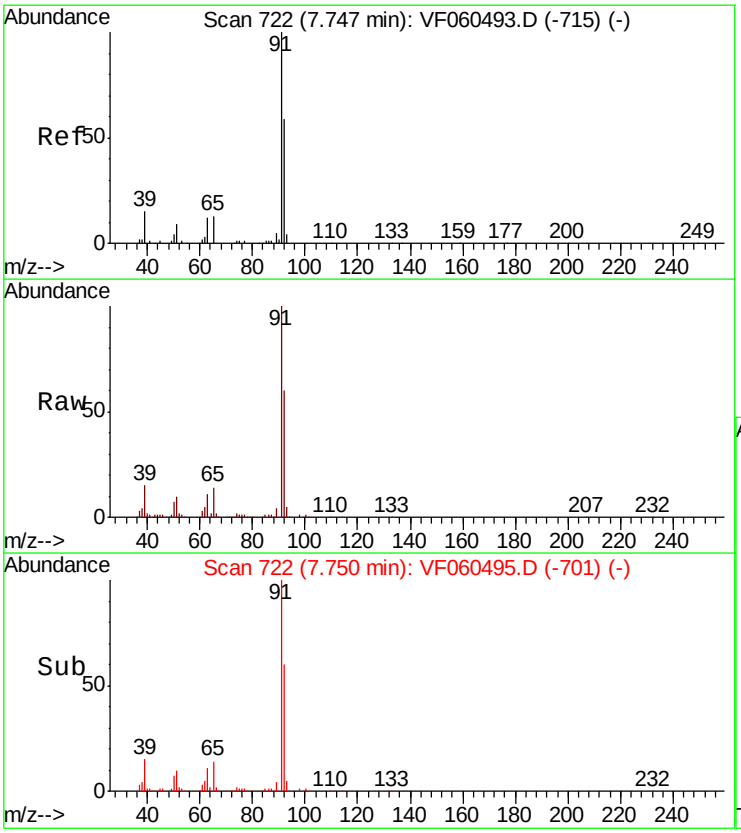
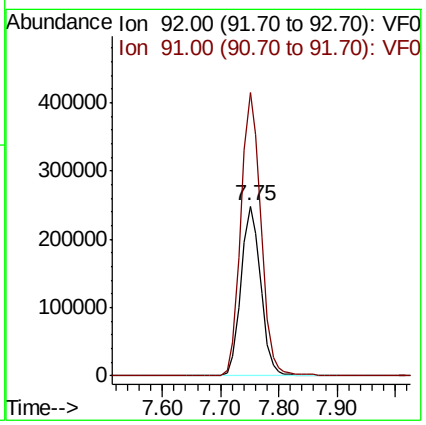
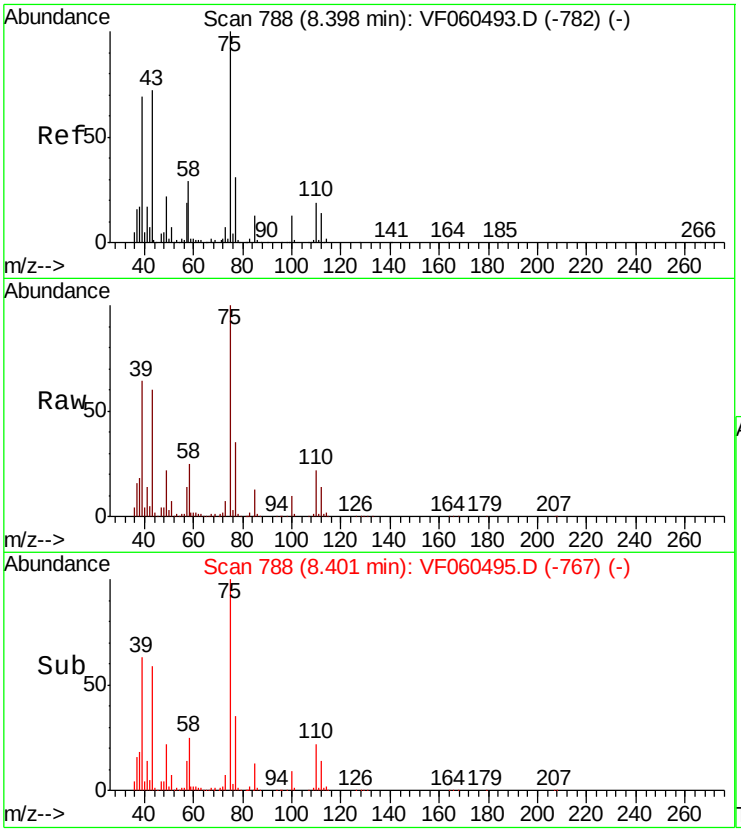


#52
Toluene
Concen: 80.726 ug/l
RT: 7.75 min Scan# 722
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 92 Resp: 586576

Ion	Ratio	Lower	Upper
92	100		
91	166.6	136.6	205.0





#53
t-1,3-Dichloropropene
Concen: 86.504 ug/l
RT: 8.40 min Scan# 788
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 75 Resp: 385877

Ion	Ratio	Lower	Upper
75	100		
77	34.7	25.2	37.8

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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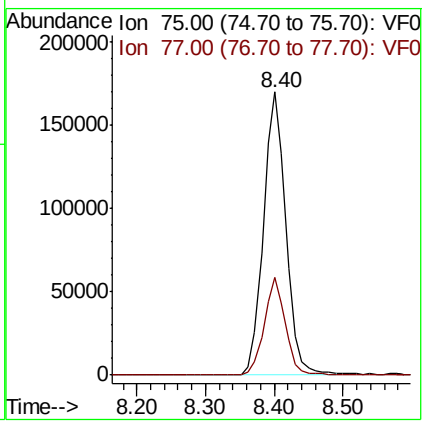
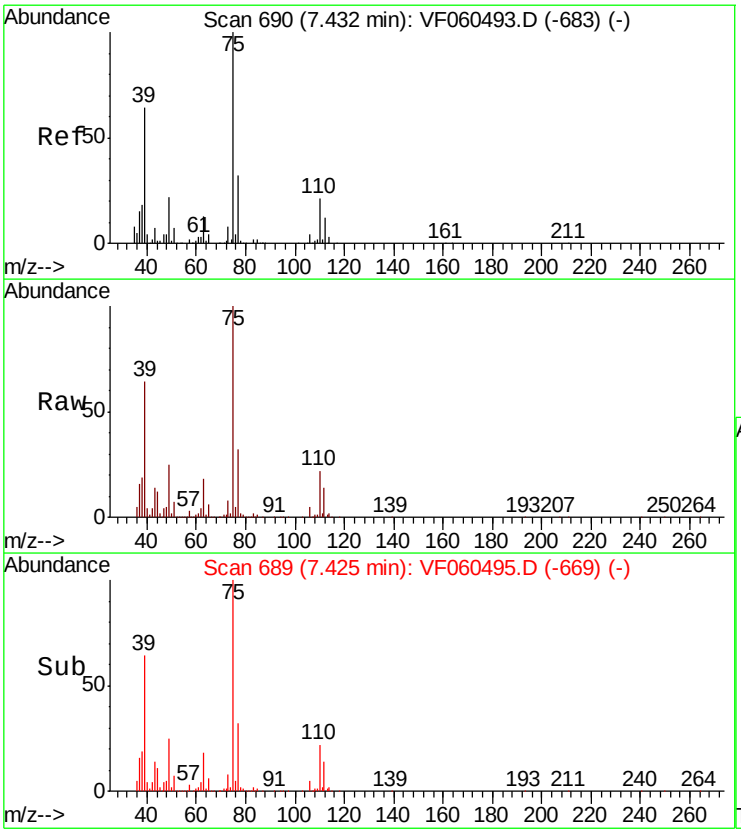
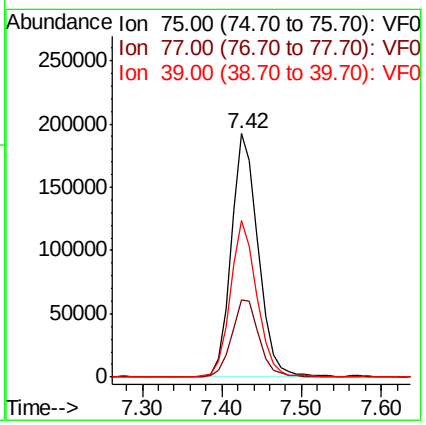


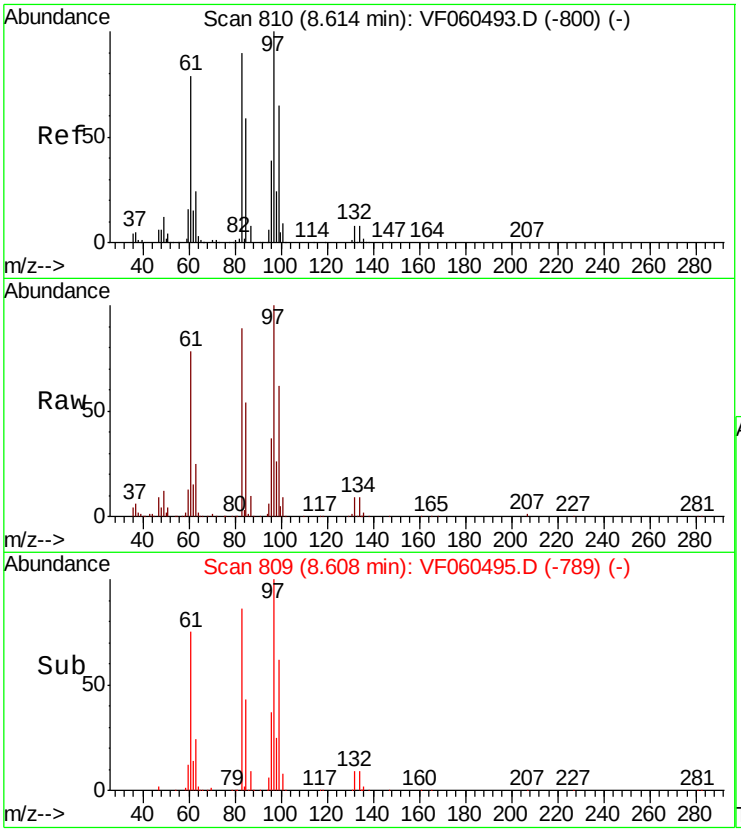


#54
cis-1,3-Dichloropropene
Concen: 87.601 ug/l
RT: 7.42 min Scan# 689
Delta R.T. -0.01 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 75 Resp: 452343

Ion	Ratio	Lower	Upper
75	100		
77	31.7	26.0	39.0
39	64.4	51.2	76.8

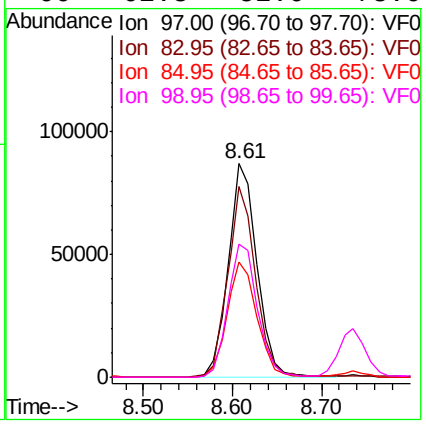




#55
1,1,2-Trichloroethane
Concen: 85.494 ug/l
RT: 8.61 min Scan# 809
Delta R.T. -0.01 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 97 Resp: 196785

Ion	Ratio	Lower	Upper
97	100		
83	89.2	71.9	107.9
85	53.8	47.8	71.8
99	62.3	52.0	78.0



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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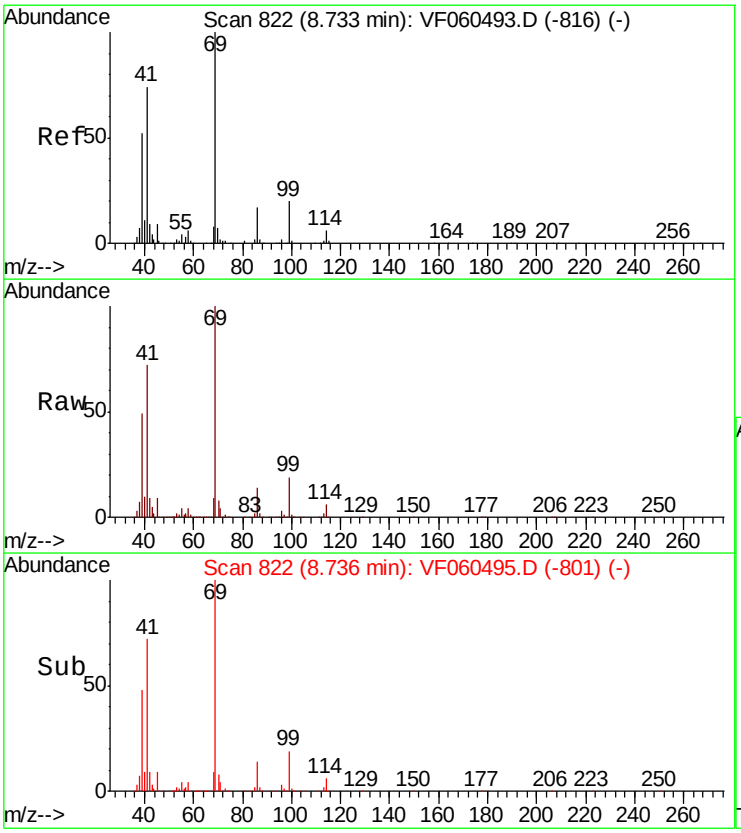
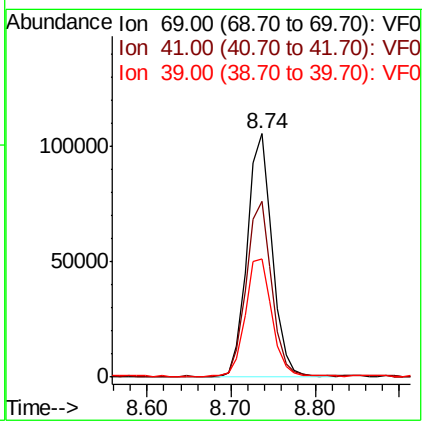
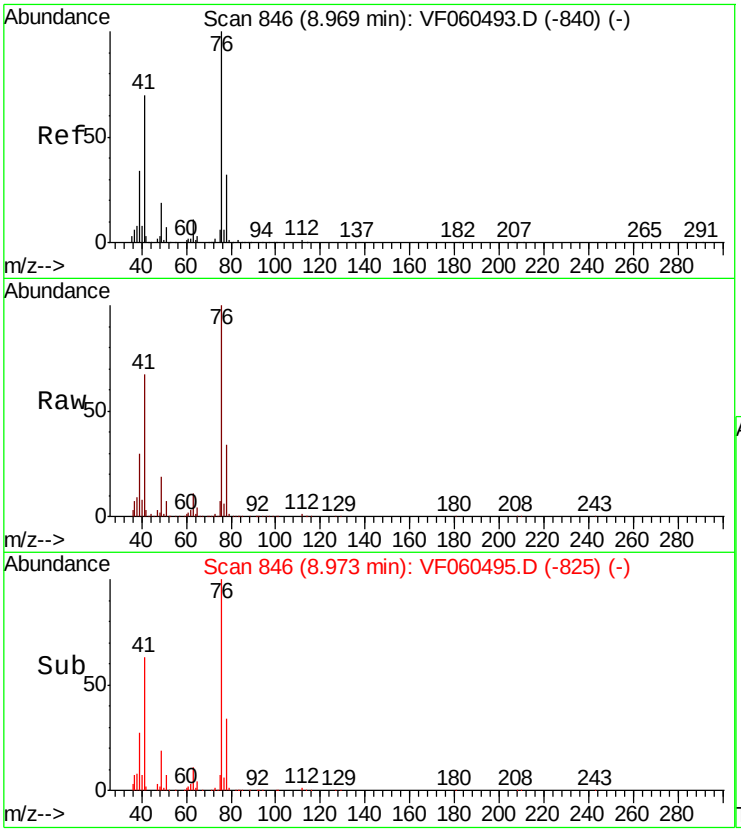


#56
Ethyl methacrylate
Concen: 84.909 ug/l
RT: 8.74 min Scan# 822
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 69 Resp: 221254

Ion	Ratio	Lower	Upper
69	100		
41	72.3	59.3	88.9
39	48.8	41.8	62.6





#57
1,3-Dichloropropane
Concen: 85.547 ug/l
RT: 8.97 min Scan# 846
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 76 Resp: 332180

Ion	Ratio	Lower	Upper
76	100		
78	33.7	25.3	37.9

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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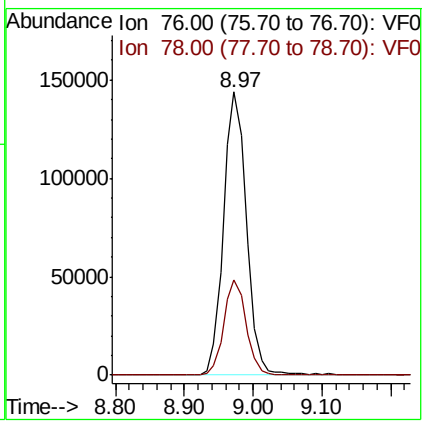
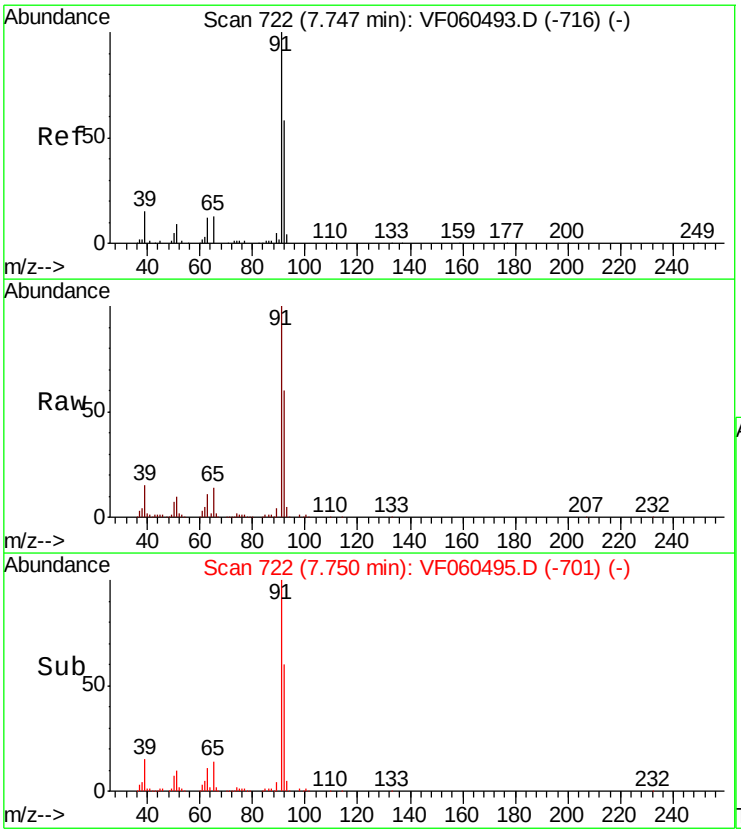
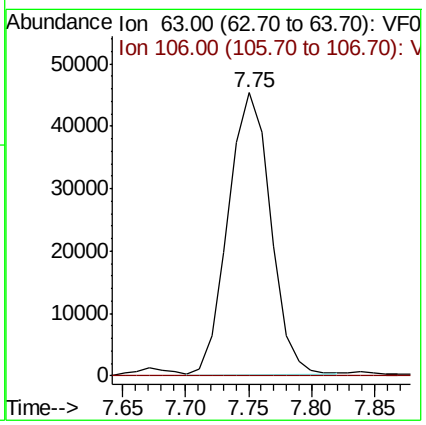


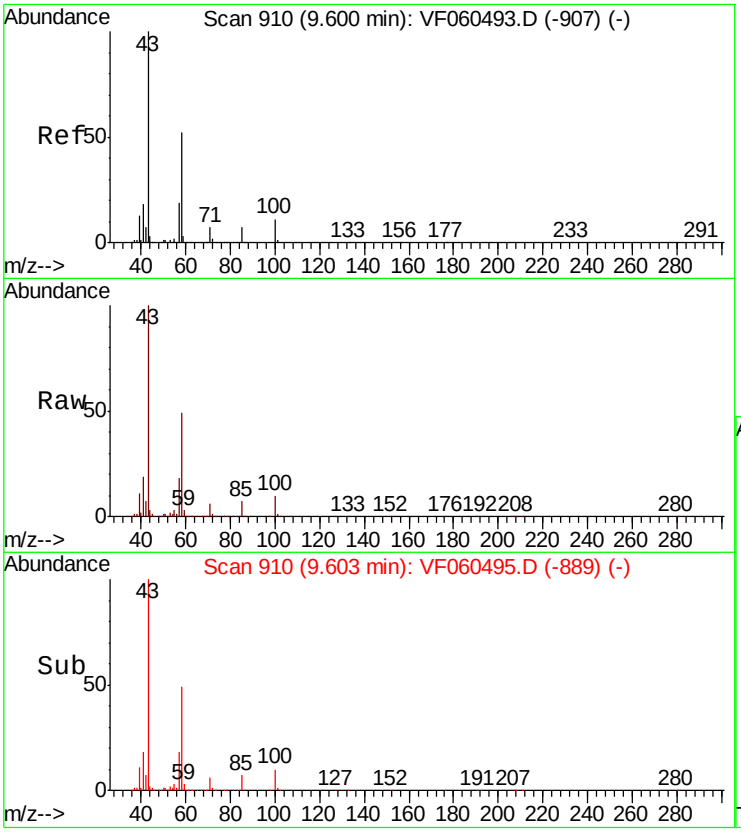


#58
2-Chloroethyl Vinyl ether
Concen: 393.122 ug/l
RT: 7.75 min Scan# 722
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 63 Resp: 105345

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0

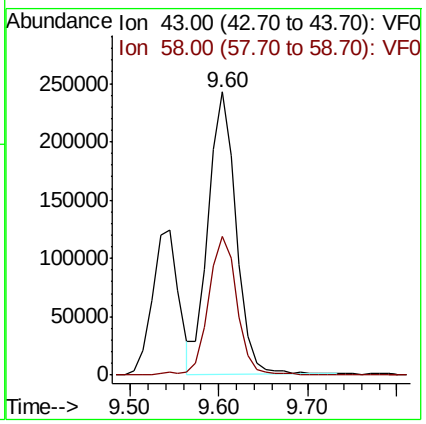




#59
2-Hexanone
Concen: 405.974 ug/l
RT: 9.60 min Scan# 910
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 43 Resp: 525804

Ion	Ratio	Lower	Upper
43	100		
58	49.1	24.2	72.6



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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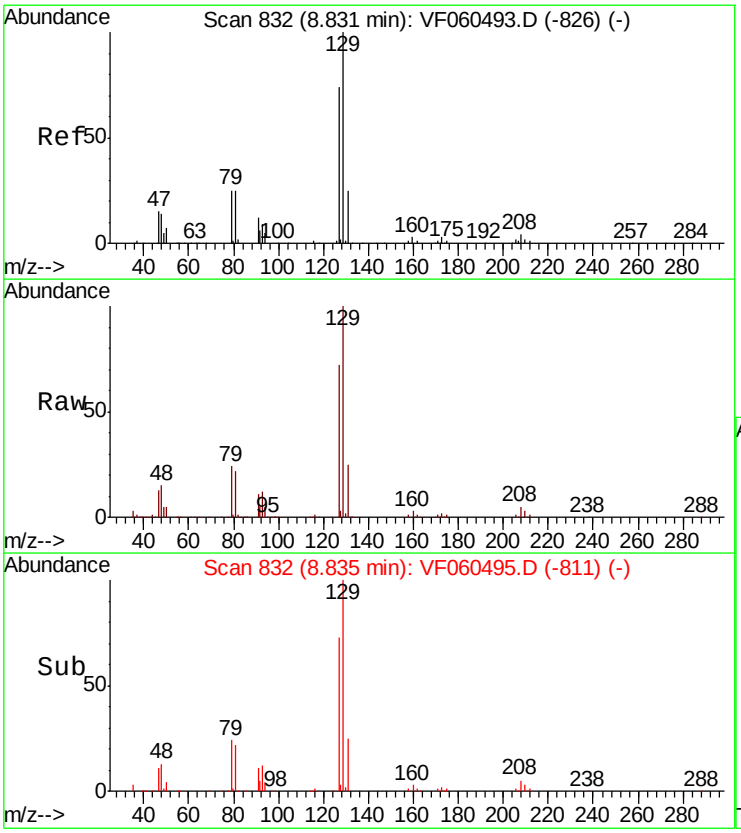
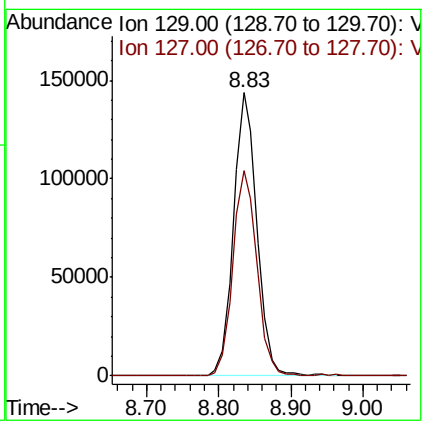
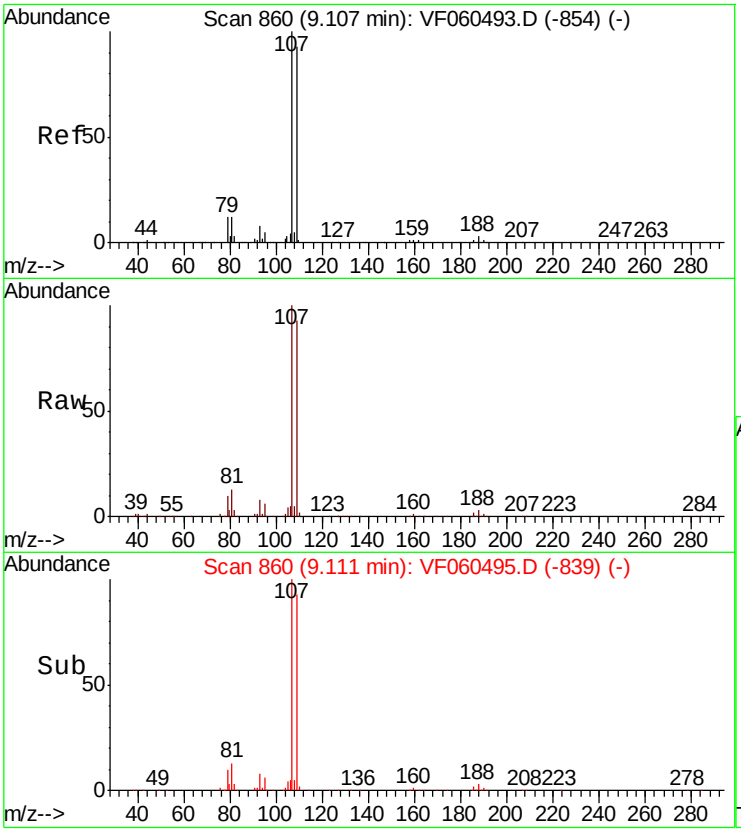


#60
Dibromochloromethane
Concen: 94.027 ug/l
RT: 8.83 min Scan# 832
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:129 Resp: 324828

Ion	Ratio	Lower	Upper
129	100		
127	72.5	37.0	110.9





#61
1,2-Dibromoethane
Concen: 91.485 ug/l
RT: 9.11 min Scan# 860
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:107 Resp: 230376

Ion	Ratio	Lower	Upper
107	100		
109	92.6	74.6	112.0

Instrument :
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ClientSampleId :
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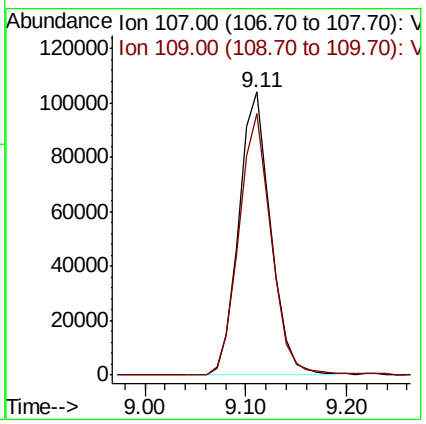
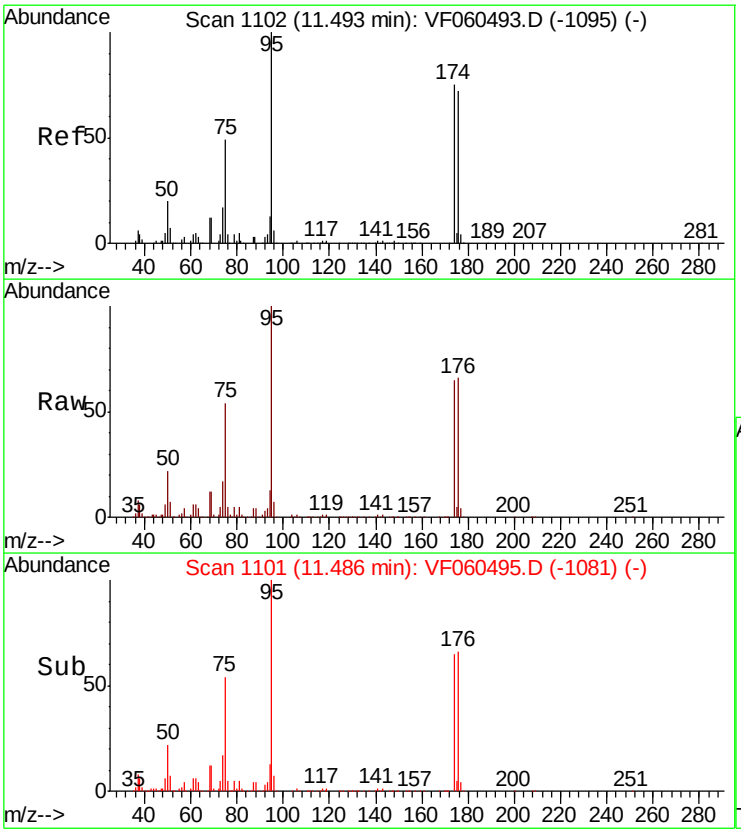
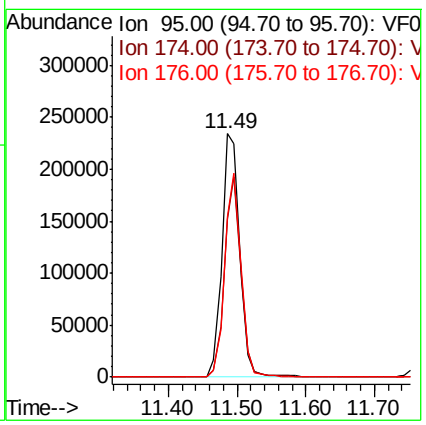


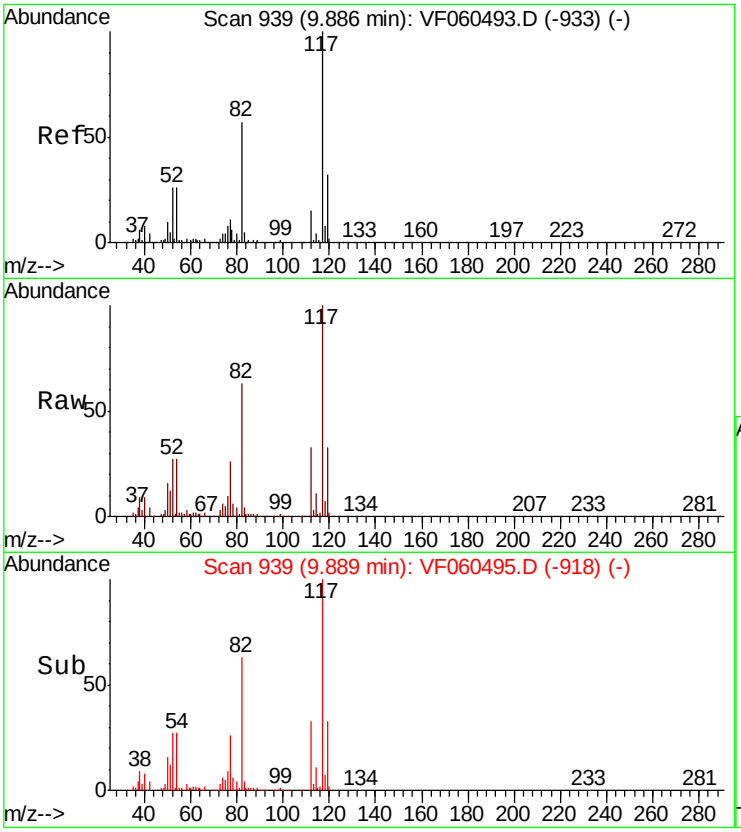


#62
4-Bromofluorobenzene
Concen: 91.106 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. -0.01 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 95 Resp: 418539

Ion	Ratio	Lower	Upper
95	100		
174	64.8	0.0	150.4
176	65.8	0.0	144.6

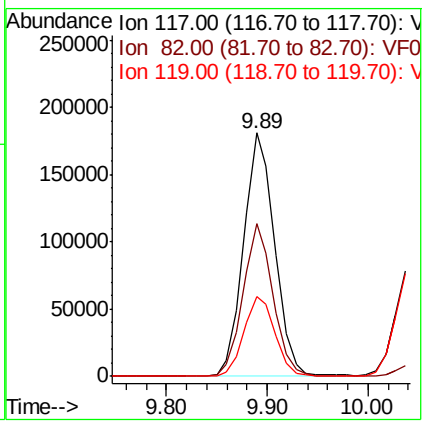




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.89 min Scan# 939
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:117 Resp: 389371

Ion	Ratio	Lower	Upper
117	100		
82	62.8	45.6	68.4
119	32.7	25.3	37.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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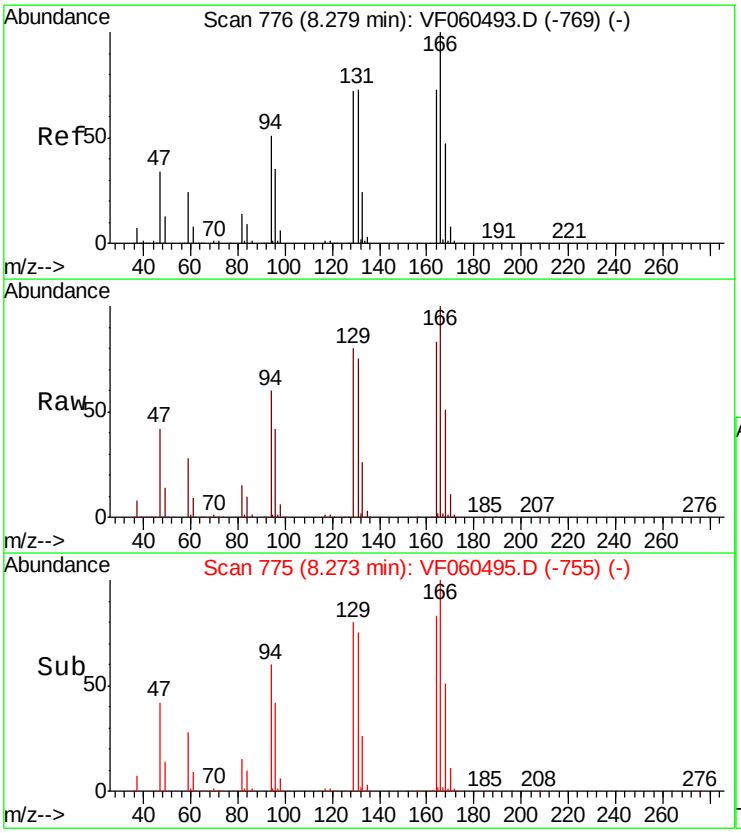
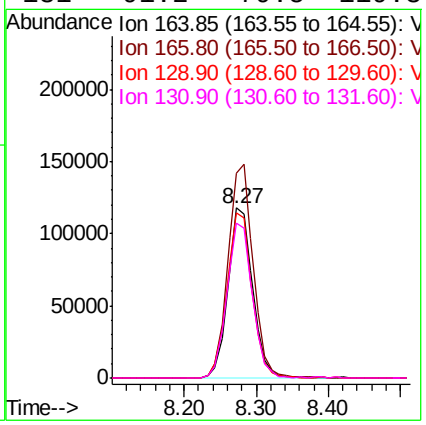
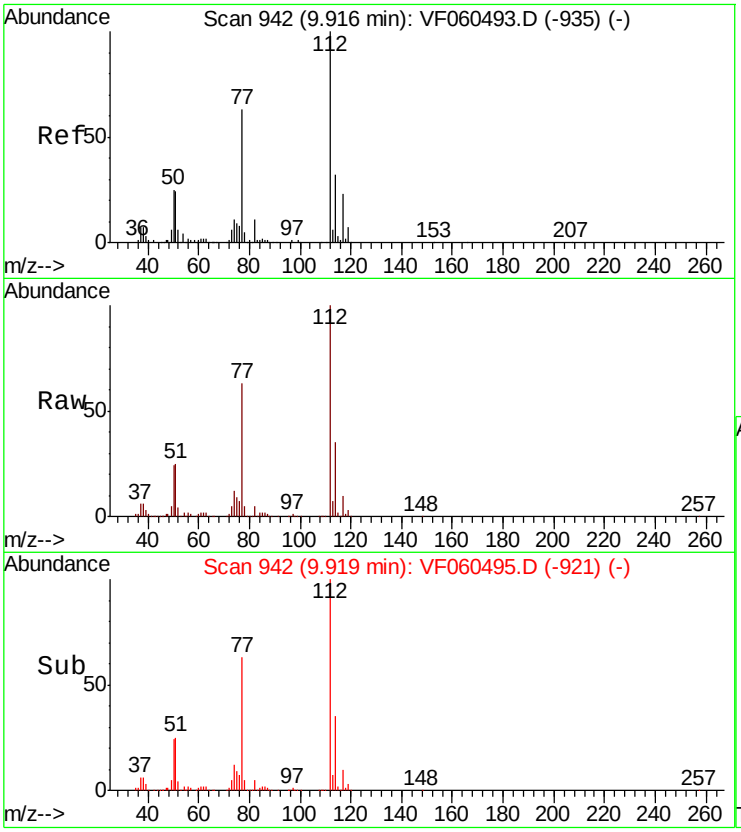


#64
Tetrachloroethene
Concen: 89.693 ug/l
RT: 8.27 min Scan# 775
Delta R.T. -0.01 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:164 Resp: 280406

Ion	Ratio	Lower	Upper
164	100		
166	120.7	109.4	164.0
129	97.1	78.9	118.3
131	91.2	79.5	119.3





#65
Chlorobenzene
Concen: 88.705 ug/l
RT: 9.92 min Scan# 942
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:112 Resp: 707738

Ion	Ratio	Lower	Upper
112	100		
114	34.6	25.9	38.9

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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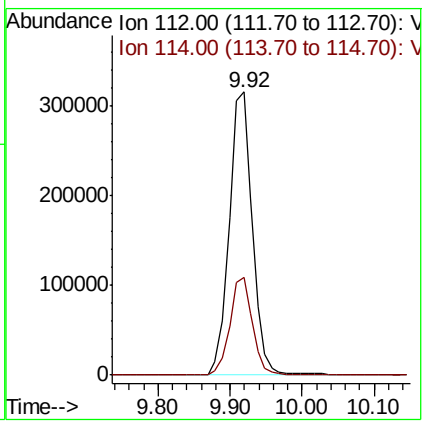
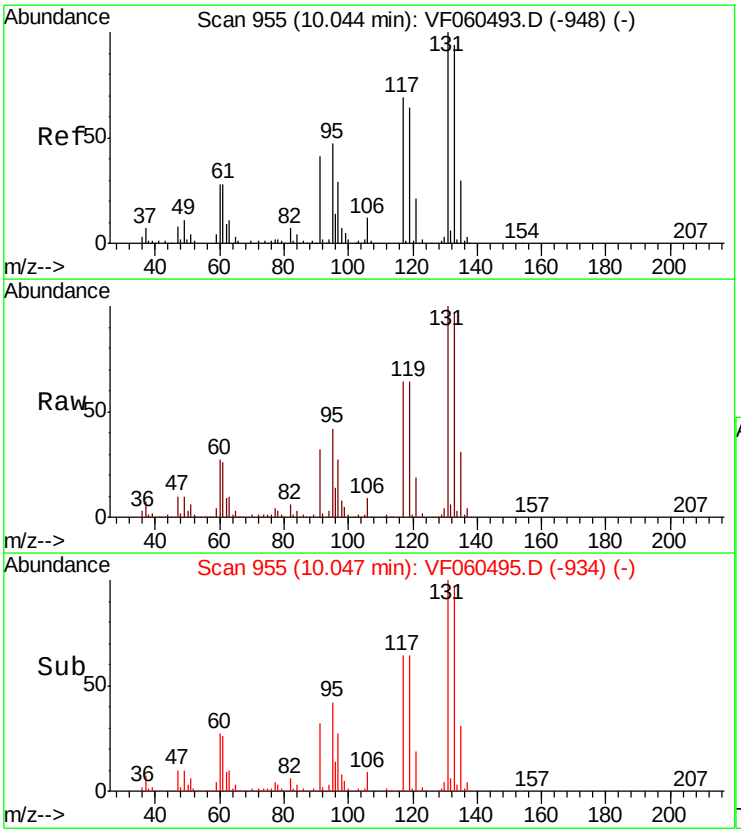
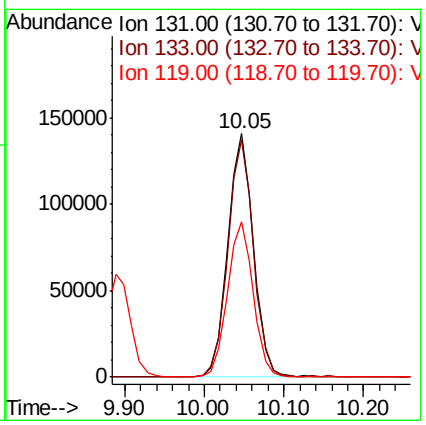


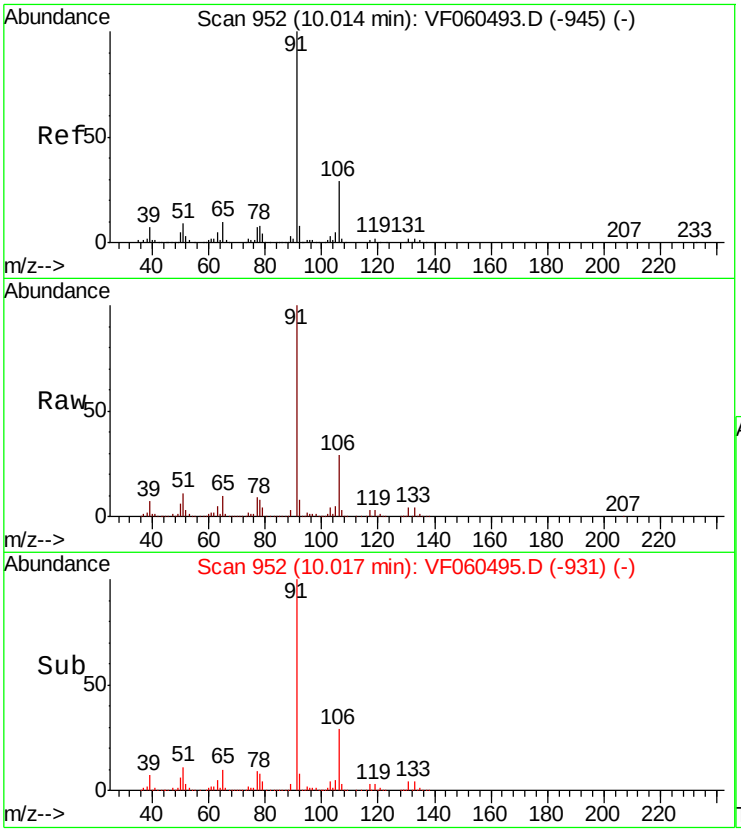


#66
1,1,1,2-Tetrachloroethane
Concen: 90.906 ug/l
RT: 10.05 min Scan# 955
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:131 Resp: 317487

Ion	Ratio	Lower	Upper
131	100		
133	97.2	47.1	141.4
119	63.6	32.0	96.2

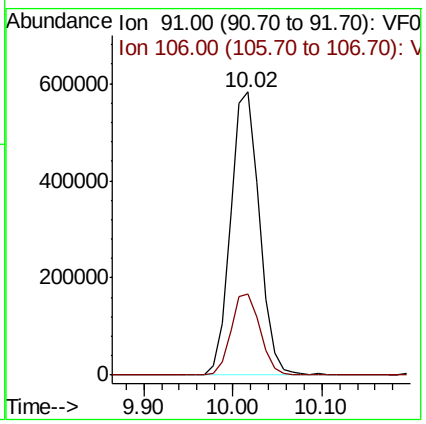




#67
Ethyl Benzene
Concen: 86.898 ug/l
RT: 10.02 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 91 Resp: 1321323

Ion	Ratio	Lower	Upper
91	100		
106	28.8	23.3	34.9



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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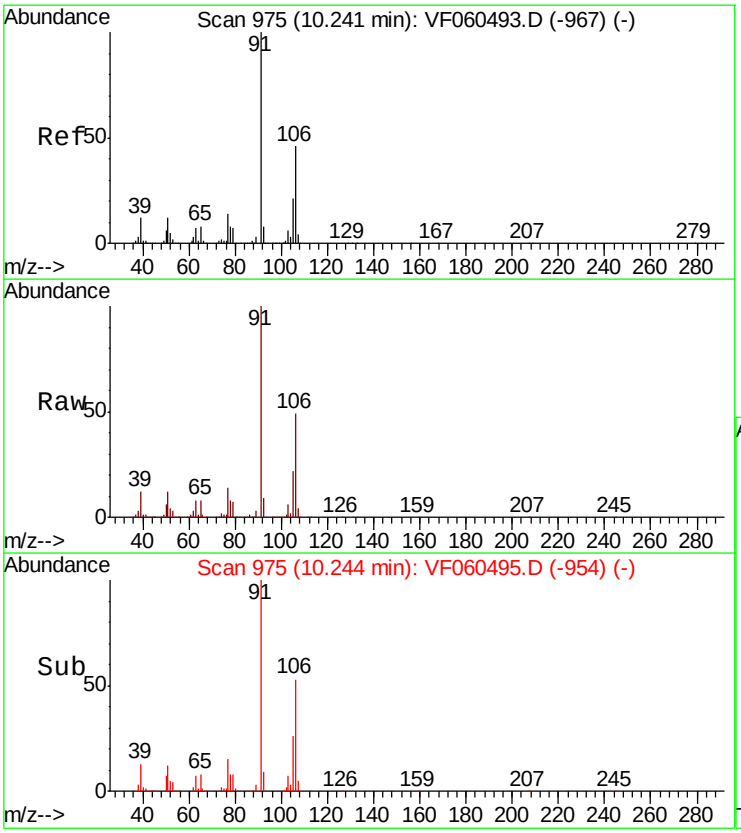
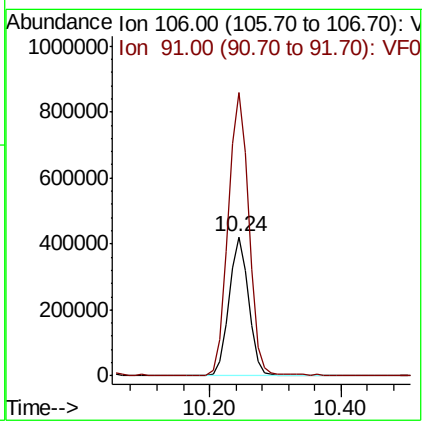
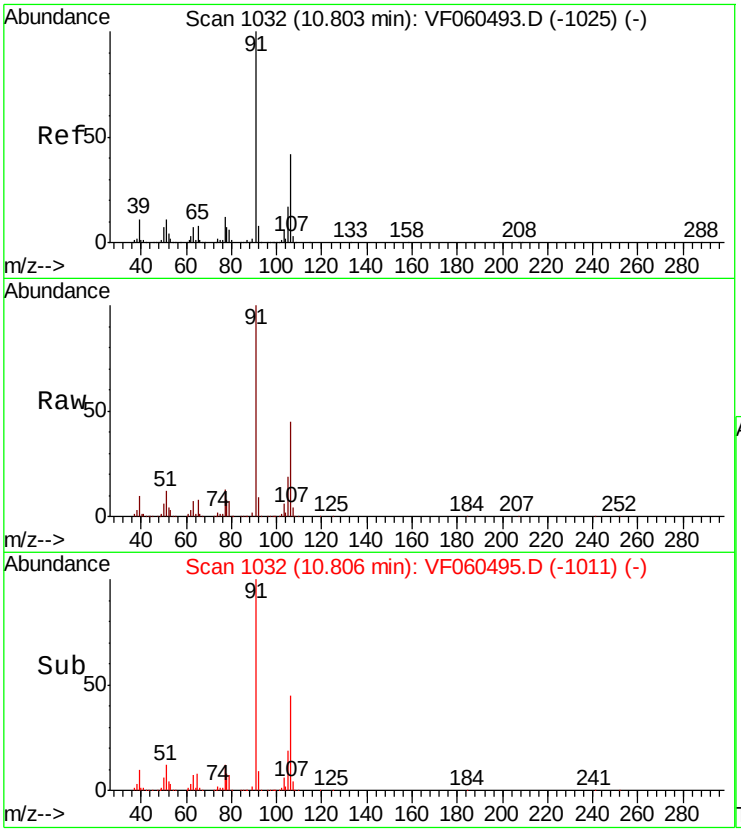


#68
m/p-Xylenes
Concen: 170.360 ug/l
RT: 10.24 min Scan# 975
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:106 Resp: 886123

Ion	Ratio	Lower	Upper
106	100		
91	203.5	174.6	262.0





#69
o-Xylene
Concen: 87.829 ug/l
RT: 10.81 min Scan# 1032
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:106 Resp: 498413

Ion	Ratio	Lower	Upper
106	100		
91	220.7	118.8	356.3

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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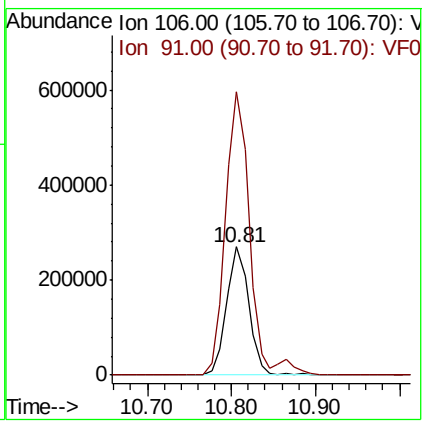
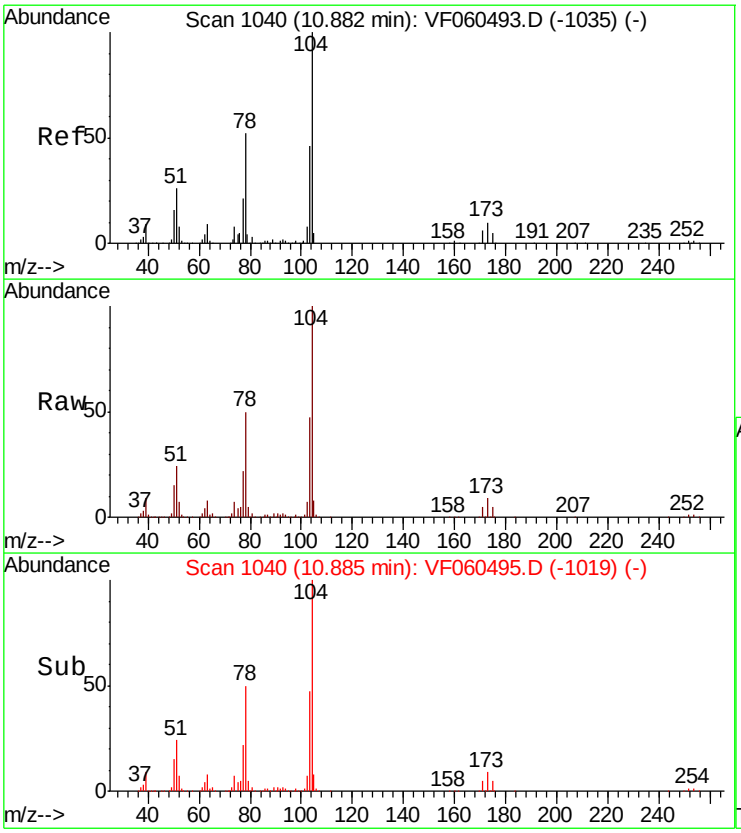
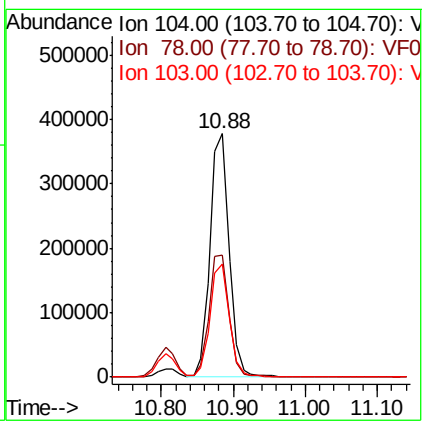


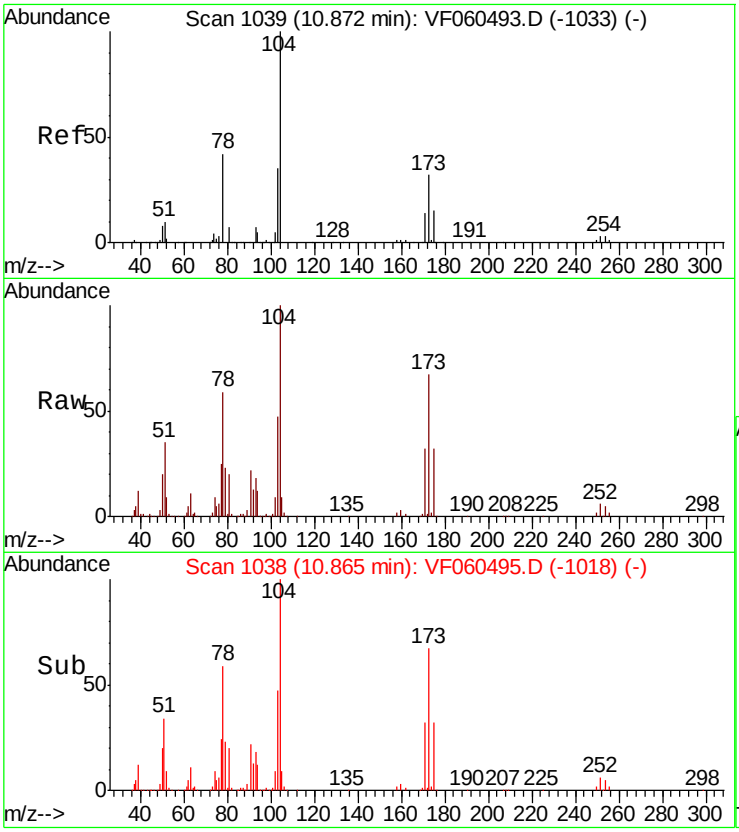


#70
Styrene
Concen: 84.975 ug/l
RT: 10.88 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:104 Resp: 684558

Ion	Ratio	Lower	Upper
104	100		
78	50.4	42.7	64.1
103	46.5	37.6	56.4

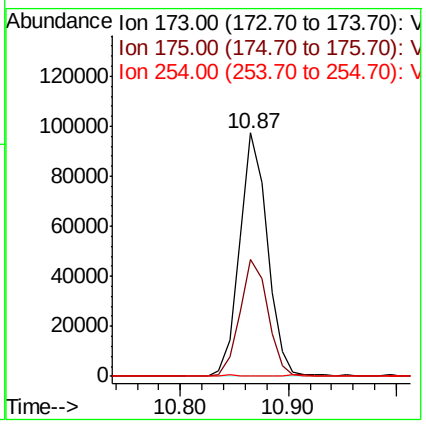




#71
Bromoform
Concen: 93.985 ug/l
RT: 10.87 min Scan# 1038
Delta R.T. -0.01 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:173 Resp: 174203

Ion	Ratio	Lower	Upper
173	100		
175	48.1	23.2	69.6
254	0.0	0.2	0.2#



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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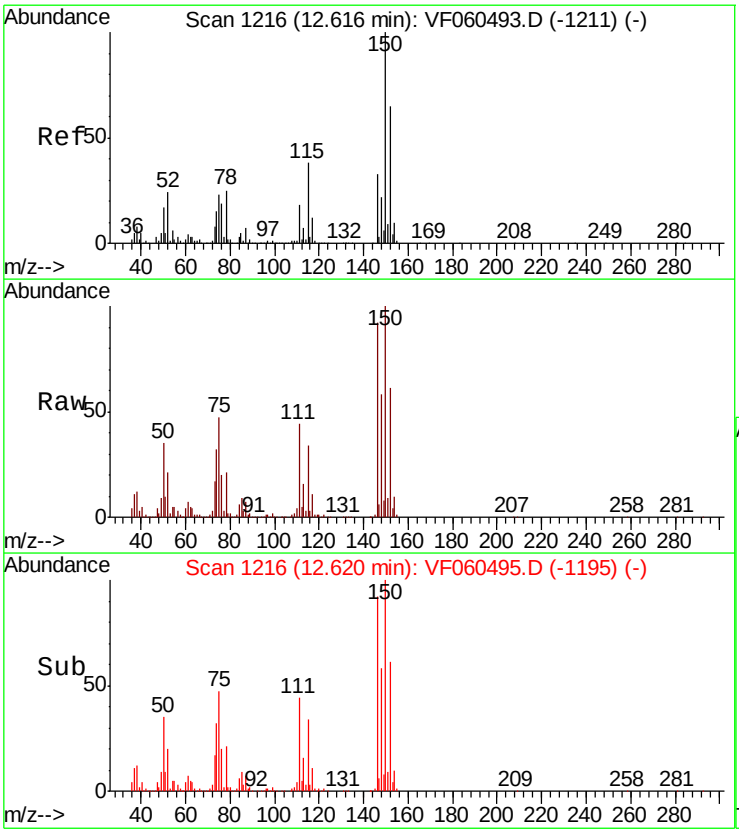
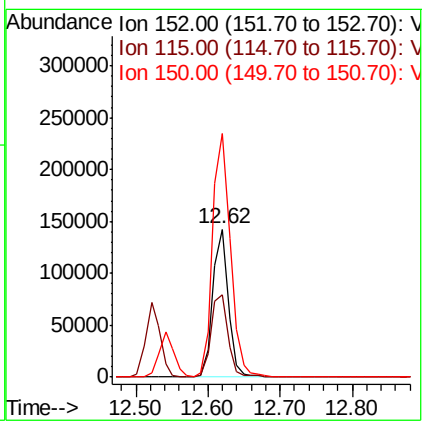
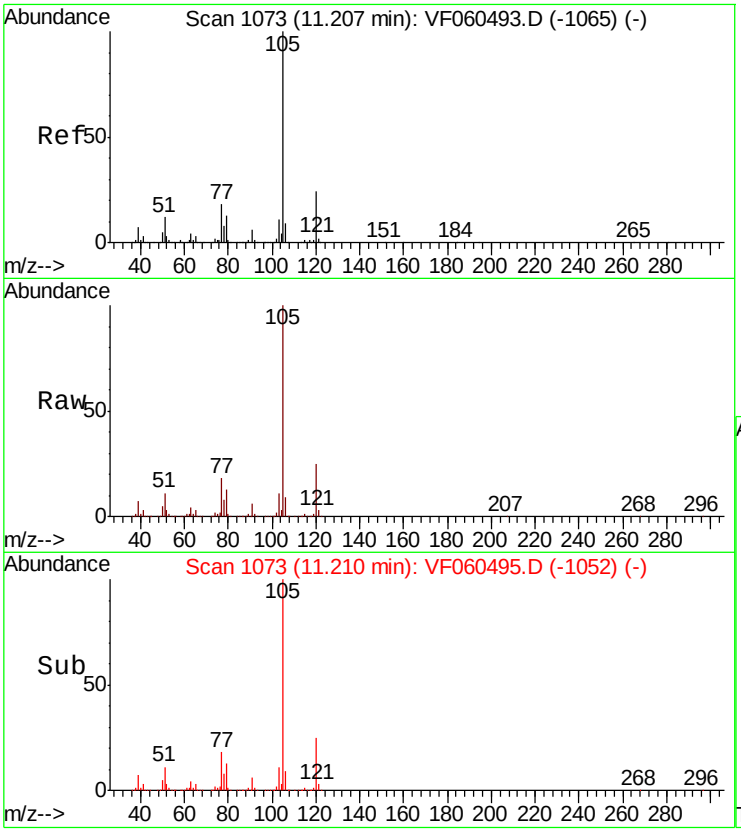


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1216
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:152 Resp: 210019

Ion	Ratio	Lower	Upper
152	100		
115	55.7	29.5	88.5
150	164.6	0.0	310.0





#73
Isopropylbenzene
Concen: 84.320 ug/l
RT: 11.21 min Scan# 1073
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:105 Resp: 1405064

Ion	Ratio	Lower	Upper
105	100		
120	25.1	11.9	35.9

Instrument :
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ClientSampleId :
VSTDICC100

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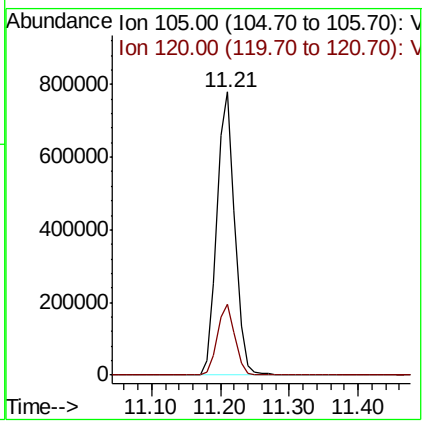
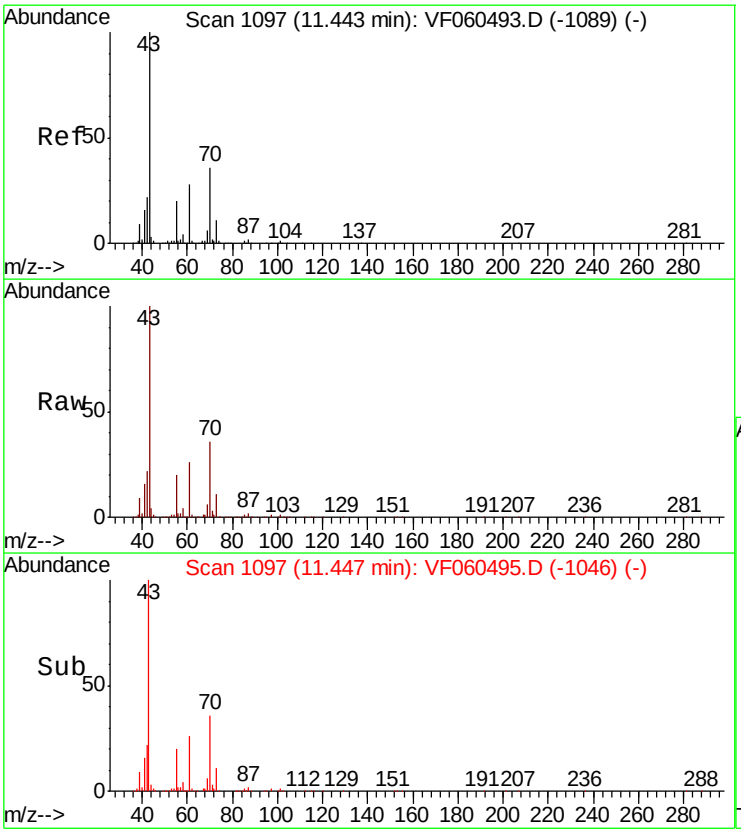
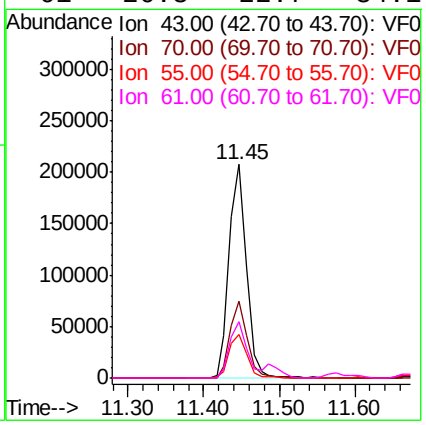


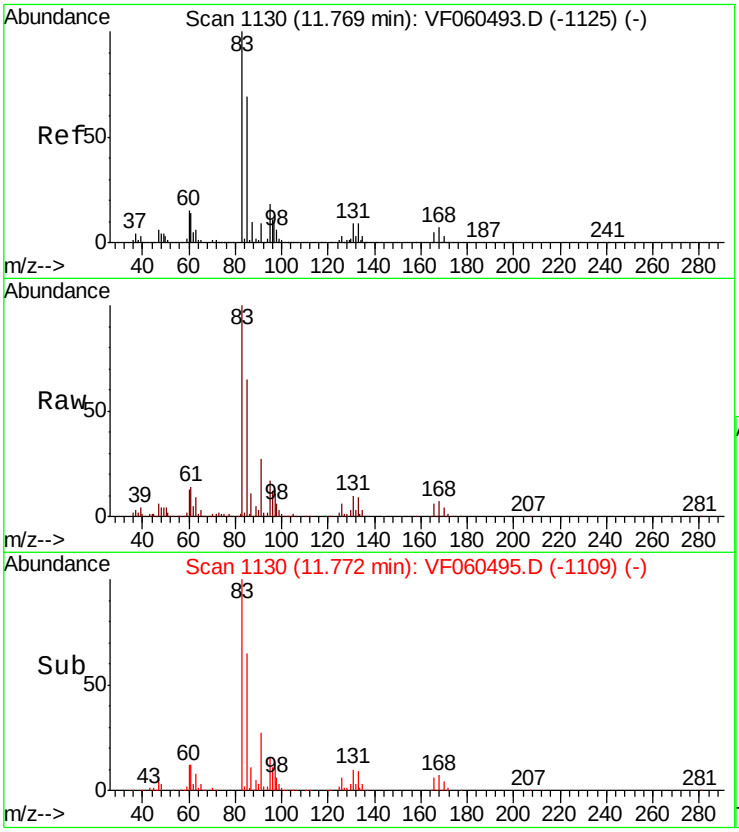


#74
N-amyl acetate
Concen: 86.928 ug/l
RT: 11.45 min Scan# 1097
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 43 Resp: 328774

Ion	Ratio	Lower	Upper
43	100		
70	36.1	28.7	43.1
55	20.4	16.1	24.1
61	26.3	22.7	34.1

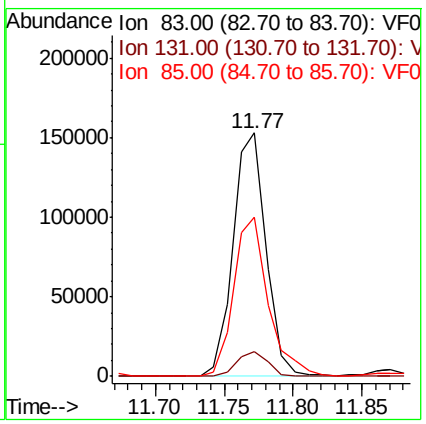




#75
1,1,2,2-Tetrachloroethane
Concen: 85.279 ug/l
RT: 11.77 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 83 Resp: 254635

Ion	Ratio	Lower	Upper
83	100		
131	10.1	4.5	13.4
85	65.2	34.8	104.4



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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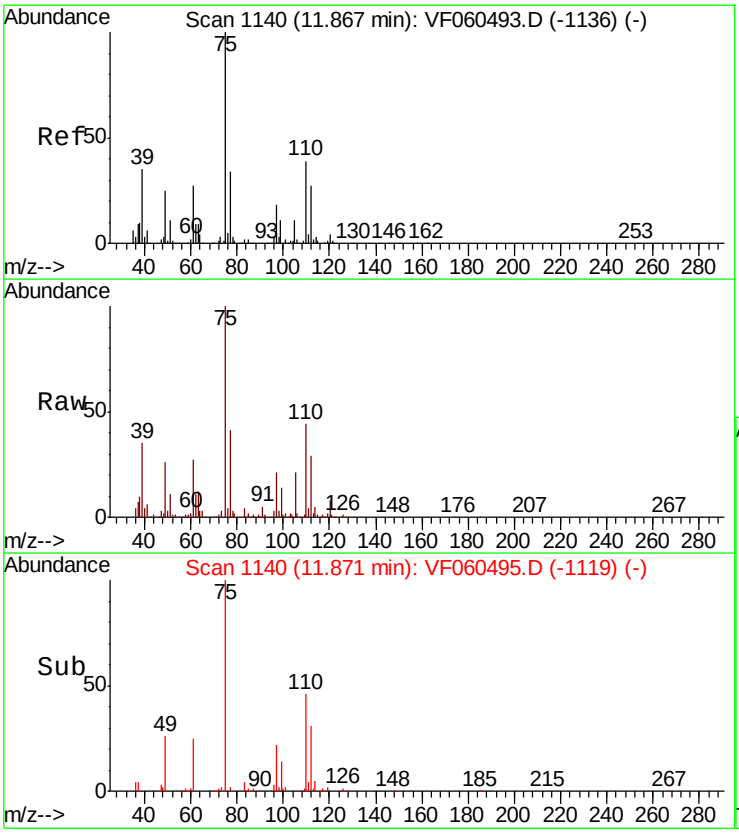
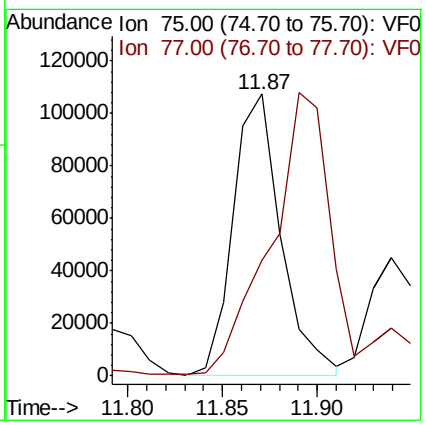
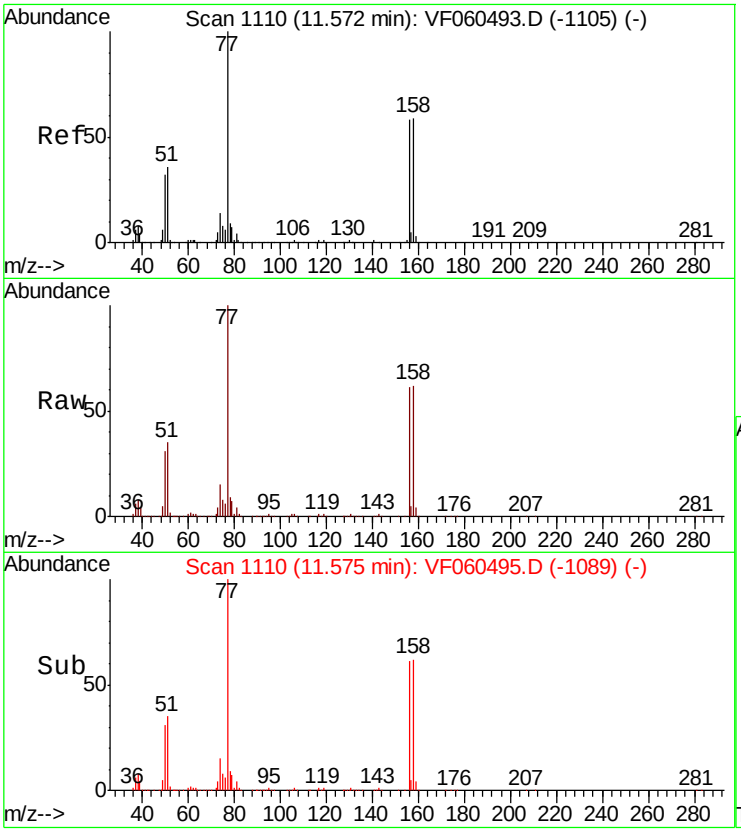


#76
1,2,3-Trichloropropane
Concen: 84.457 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 75 Resp: 187414

Ion	Ratio	Lower	Upper
75	100		
77	41.0	17.4	52.2

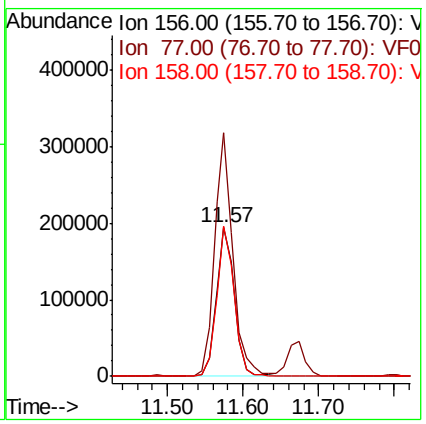




#77
Bromobenzene
Concen: 87.355 ug/l
RT: 11.57 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:156 Resp: 324824

Ion	Ratio	Lower	Upper
156	100		
77	164.0	86.3	258.8
158	101.3	51.1	153.3



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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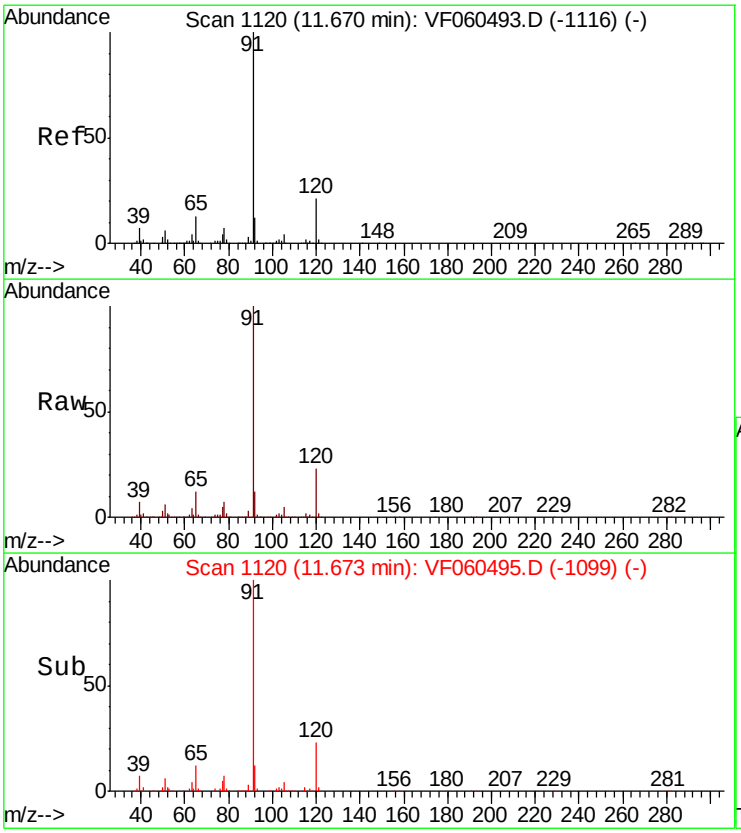
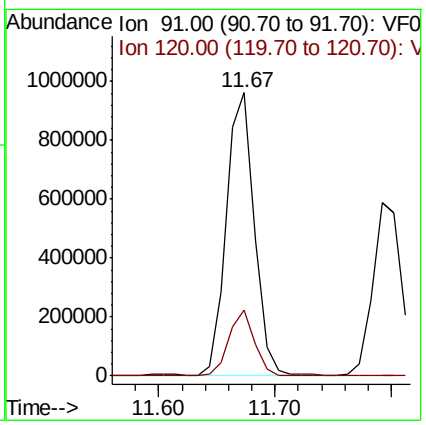
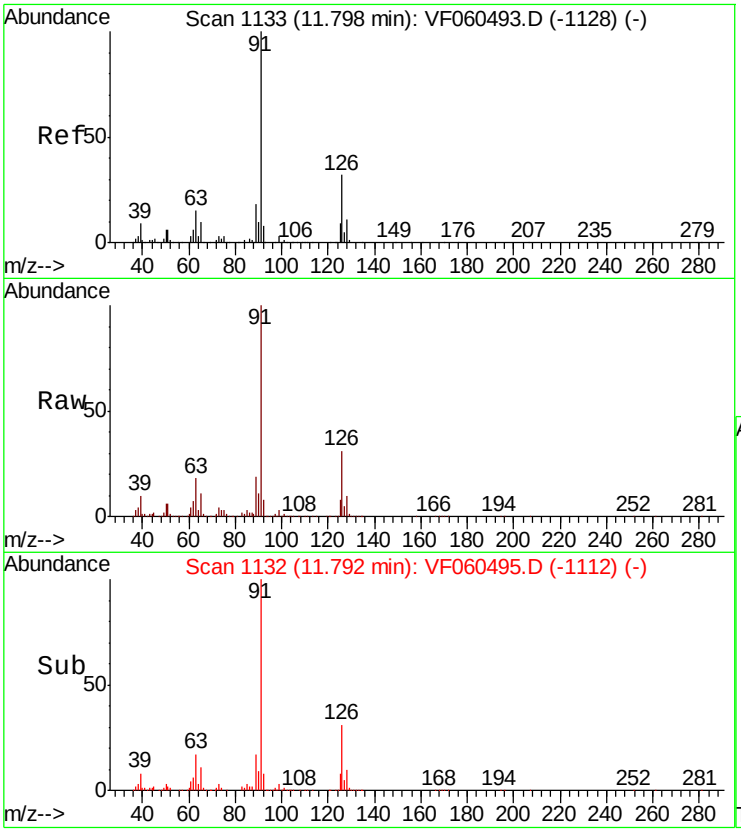


#78
n-propylbenzene
Concen: 79.811 ug/l
RT: 11.67 min Scan# 1120
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 91 Resp: 1597078

Ion	Ratio	Lower	Upper
91	100		
120	23.0	10.5	31.6





#79
2-Chlorotoluene
Concen: 84.364 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. -0.01 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 91 Resp: 989831

Ion	Ratio	Lower	Upper
91	100		
126	31.0	16.1	48.3

Instrument :
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ClientSampleId :
VSTDICC100

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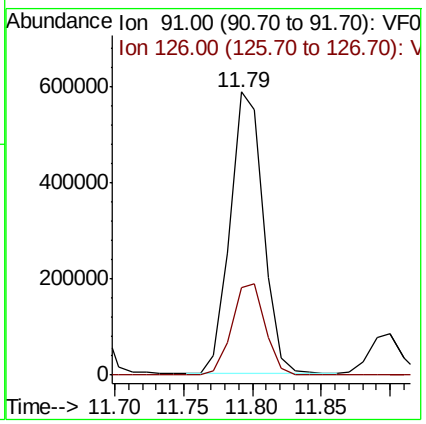
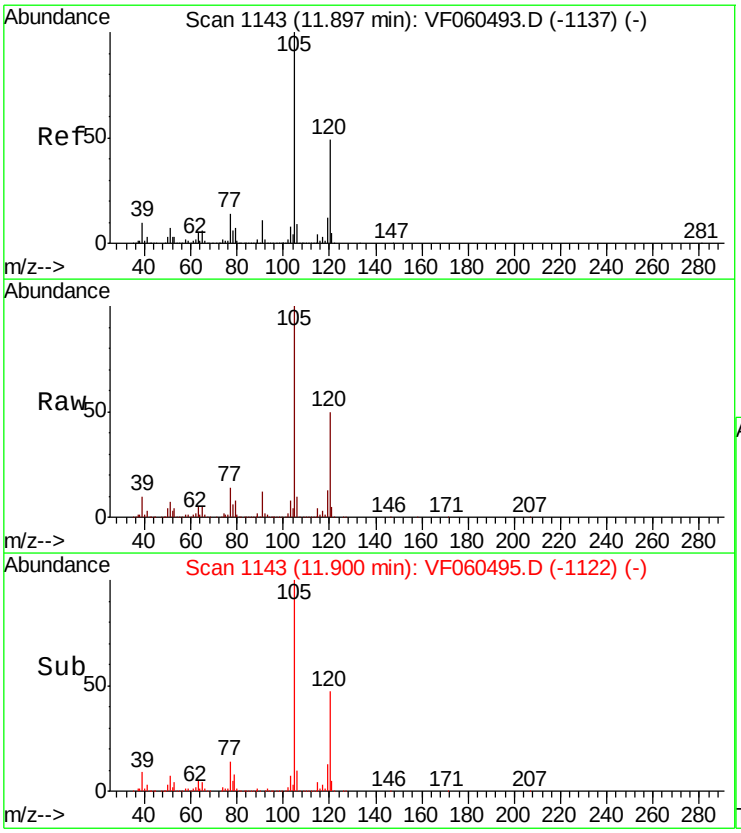
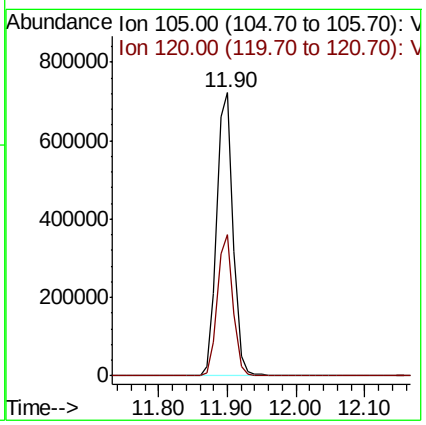


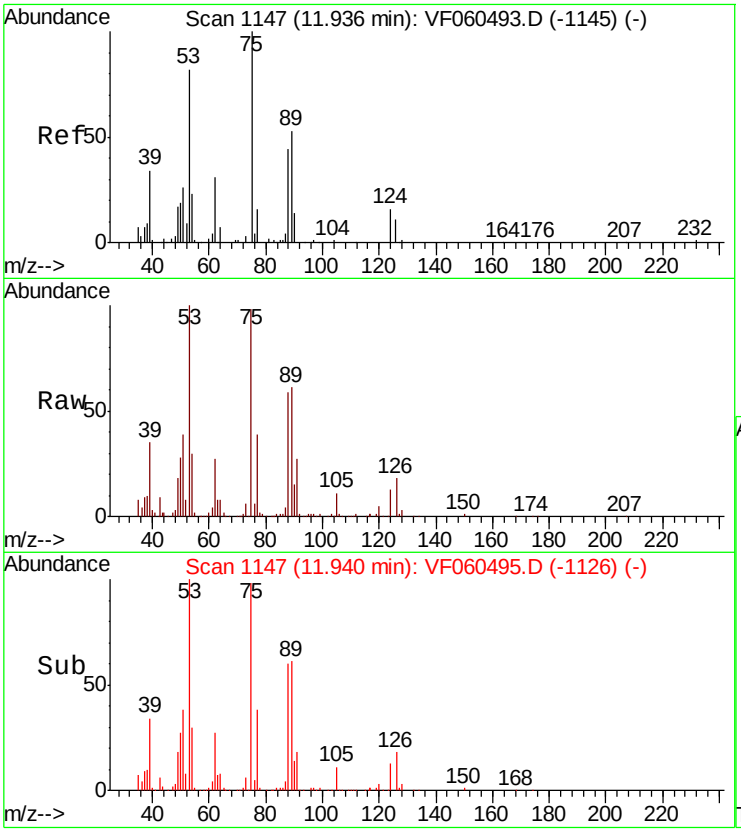


#80
1,3,5-Trimethylbenzene
Concen: 84.730 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:105 Resp: 1191621

Ion	Ratio	Lower	Upper
105	100		
120	49.8	24.4	73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 84.265 ug/l m
RT: 11.94 min Scan# 1147
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 75 Resp: 81755

Ion	Ratio	Lower	Upper
75	100		
53	101.8	71.0	106.6
89	61.9	43.1	64.7

Instrument :
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ClientSampleId :
VSTDICC100

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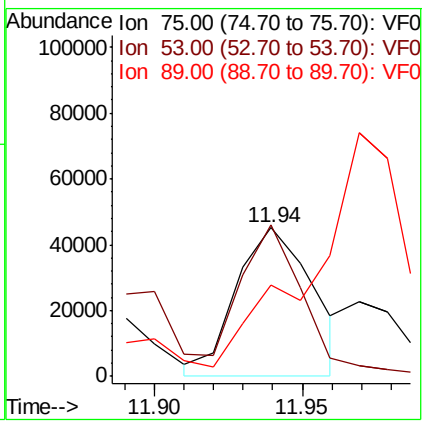
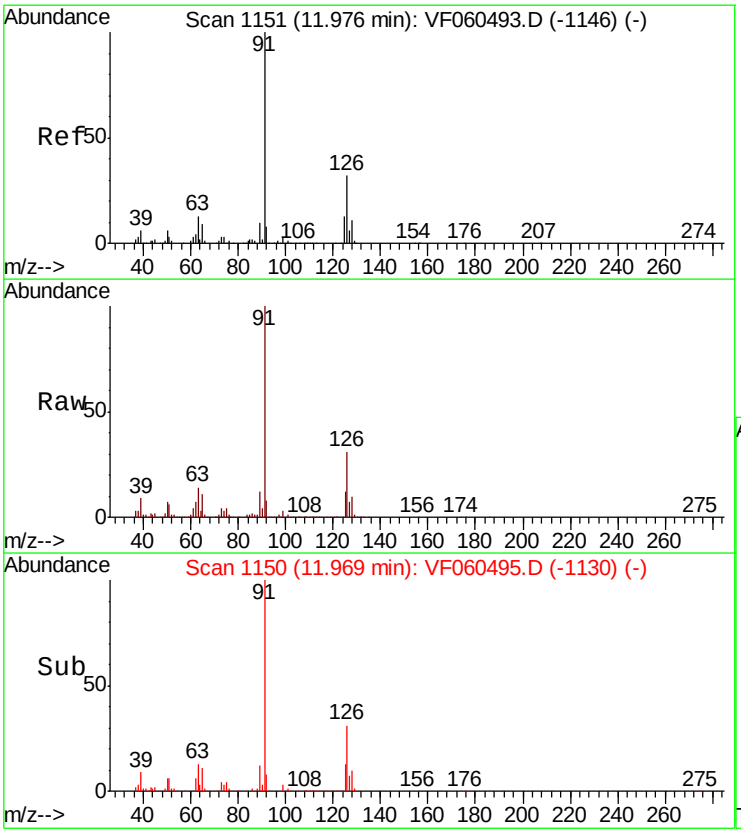
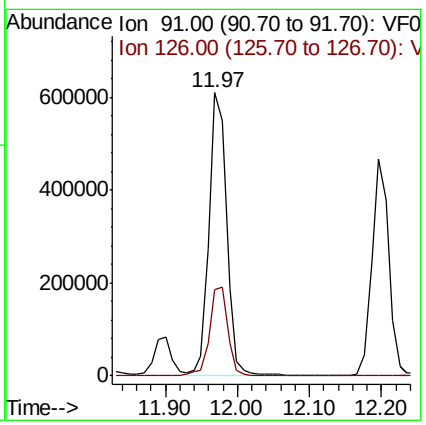


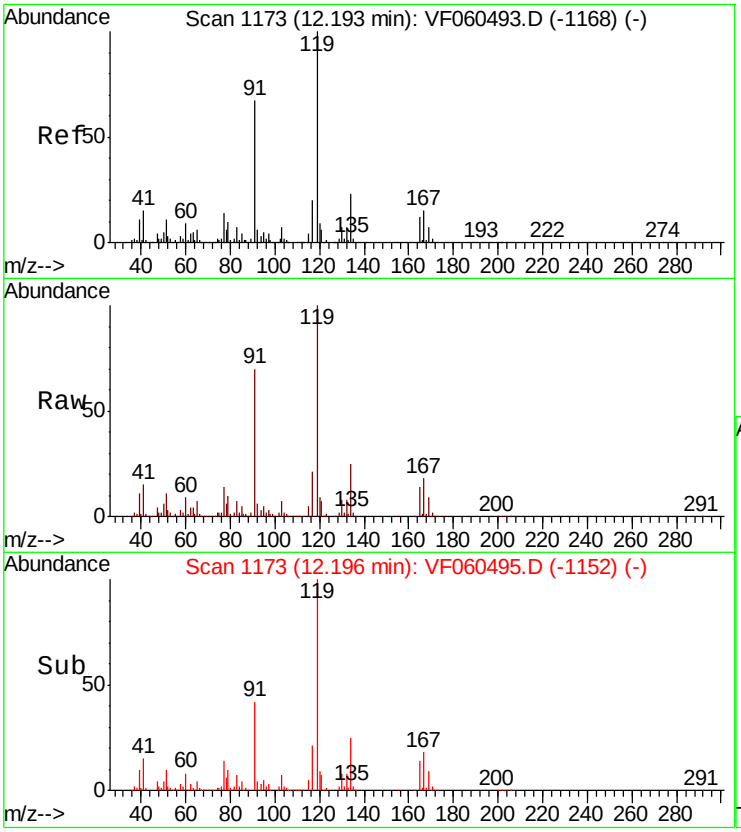


#82
4-Chlorotoluene
Concen: 84.640 ug/l
RT: 11.97 min Scan# 1150
Delta R.T. -0.01 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 91 Resp: 1023173

Ion	Ratio	Lower	Upper
91	100		
126	30.6	16.0	47.9

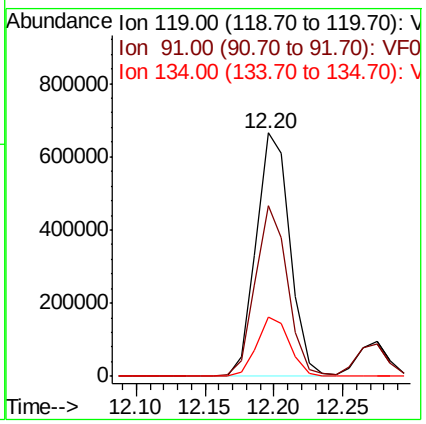




#83
tert-Butylbenzene
Concen: 82.186 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:119 Resp: 1140187

Ion	Ratio	Lower	Upper
119	100		
91	70.1	33.6	100.8
134	24.6	11.5	34.5



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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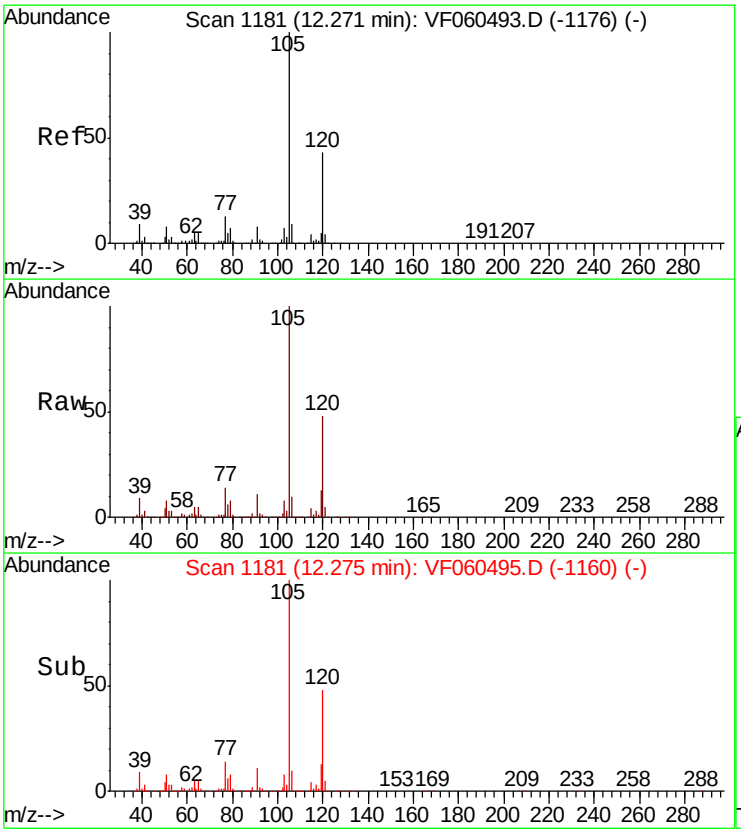
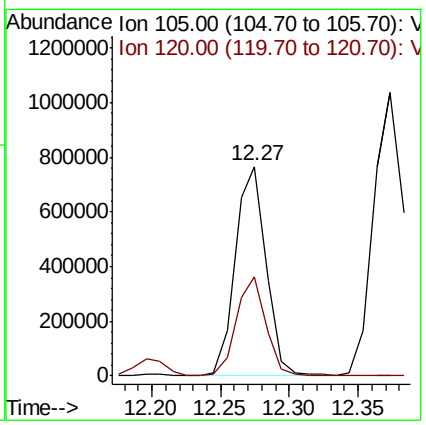
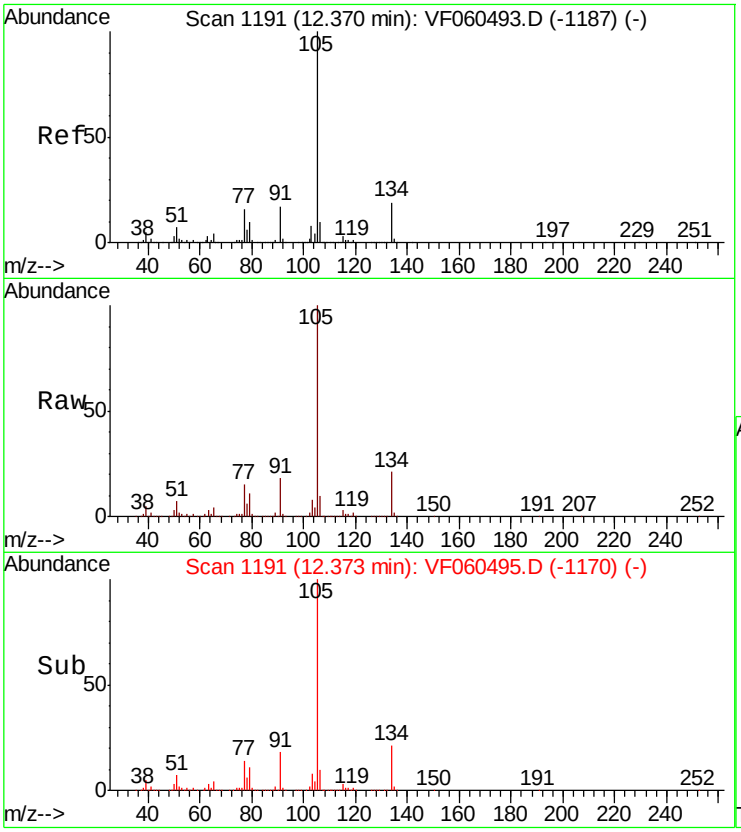


#84
1,2,4-Trimethylbenzene
Concen: 85.347 ug/l
RT: 12.27 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:105 Resp: 1195631

Ion	Ratio	Lower	Upper
105	100		
120	47.5	21.7	65.1

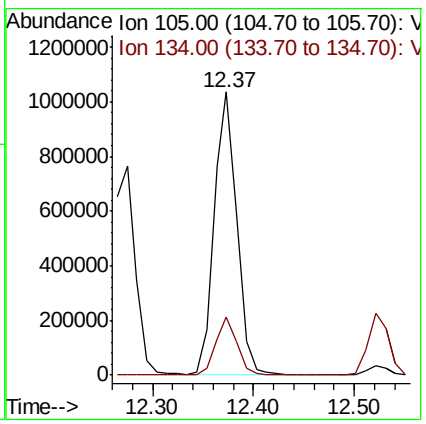




#85
sec-Butylbenzene
Concen: 84.066 ug/l
RT: 12.37 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:105 Resp: 1613419

Ion	Ratio	Lower	Upper
105	100		
134	20.6	9.3	27.9



Instrument :
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ClientSampleId :
VSTDICC100

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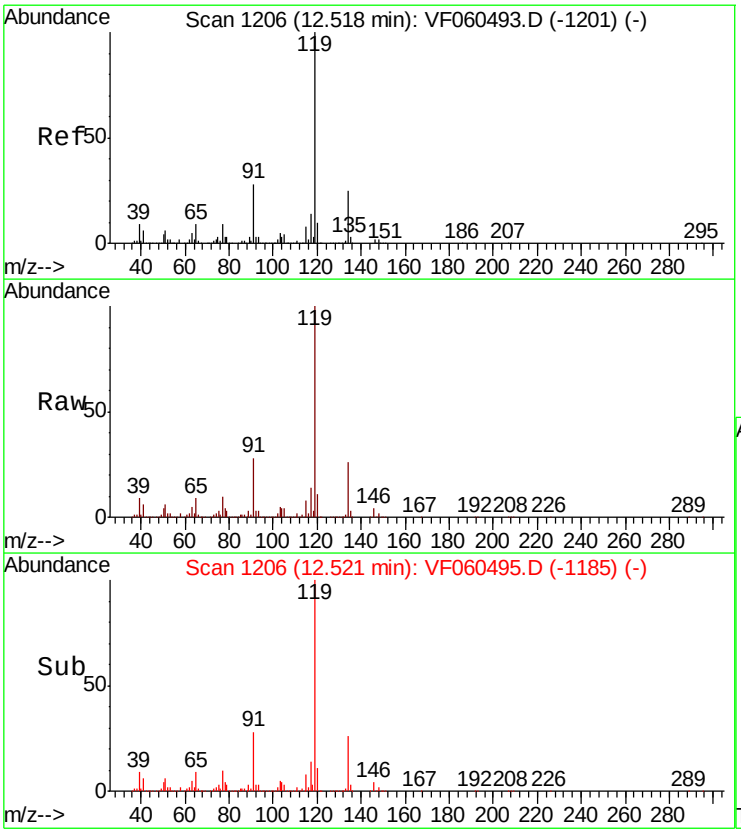
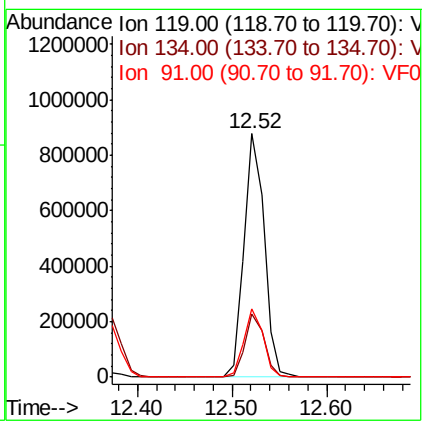
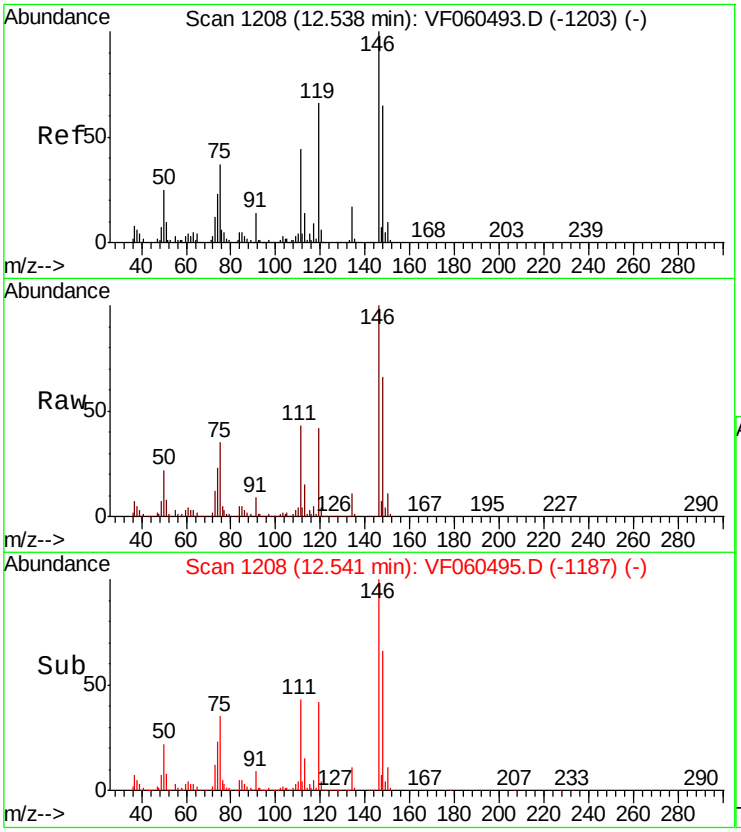


#86
p-Isopropyltoluene
Concen: 82.694 ug/l
RT: 12.52 min Scan# 1206
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:119 Resp: 1296859

Ion	Ratio	Lower	Upper
119	100		
134	26.0	12.6	37.6
91	27.9	14.1	42.4

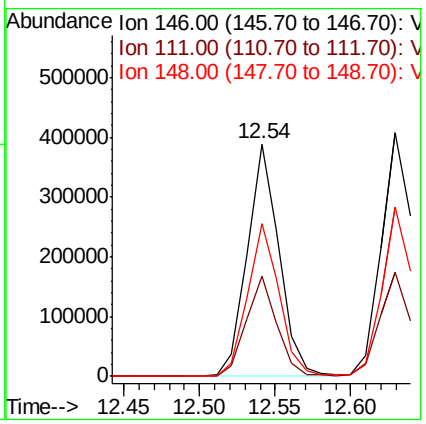




#87
1,3-Dichlorobenzene
Concen: 81.658 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:146 Resp: 571038

Ion	Ratio	Lower	Upper
146	100		
111	43.4	22.2	66.6
148	65.9	32.7	98.1



Instrument :
MSVOA_F
ClientSampleId :
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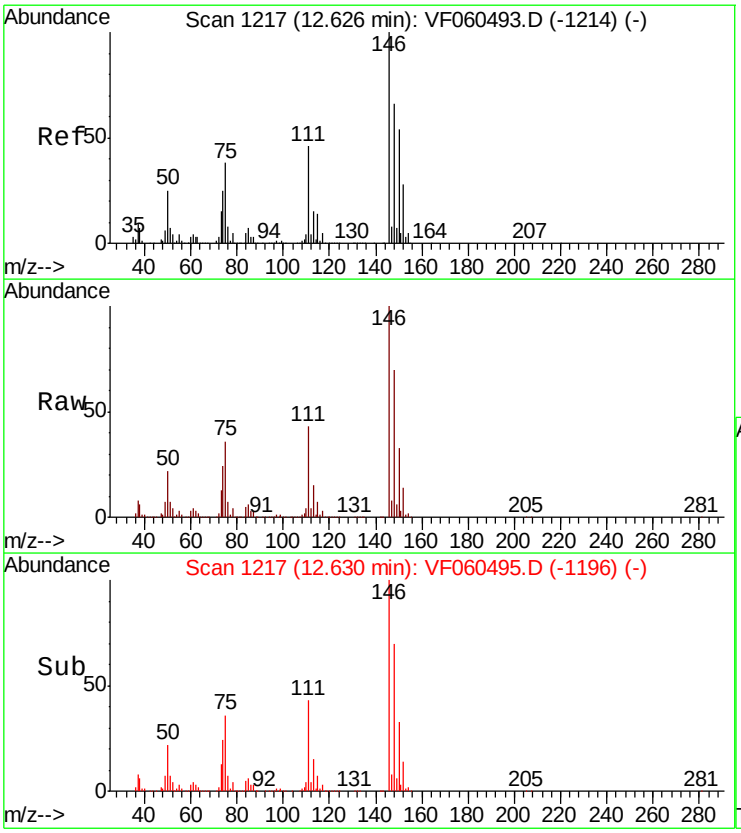
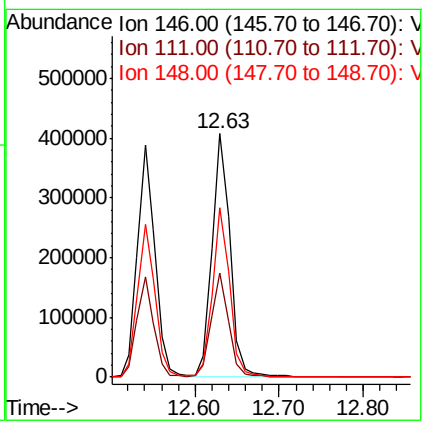
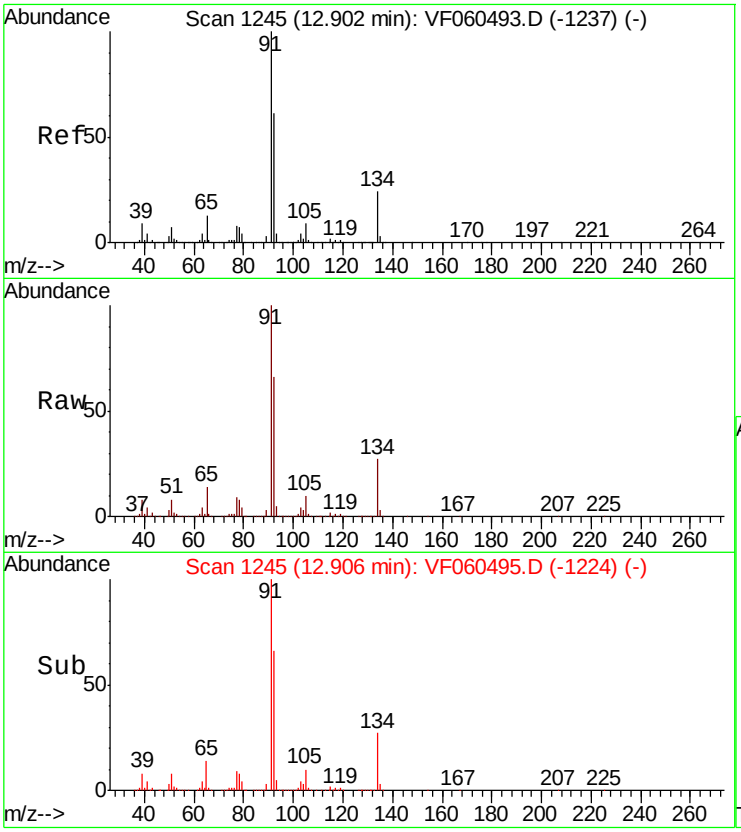


#88
1,4-Dichlorobenzene
Concen: 87.923 ug/l
RT: 12.63 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:146 Resp: 604831

Ion	Ratio	Lower	Upper
146	100		
111	42.5	23.2	69.6
148	69.8	33.3	99.9

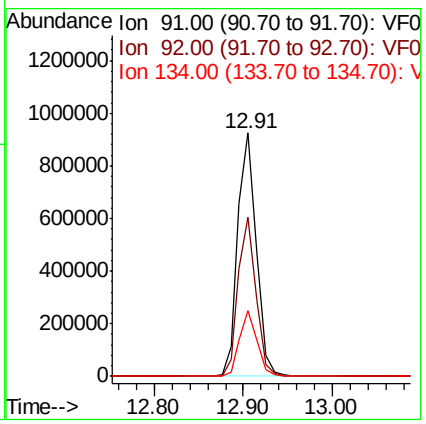




#89
n-Butylbenzene
Concen: 81.597 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 91 Resp: 1349051

Ion	Ratio	Lower	Upper
91	100		
92	65.5	30.8	92.3
134	27.0	12.1	36.3



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

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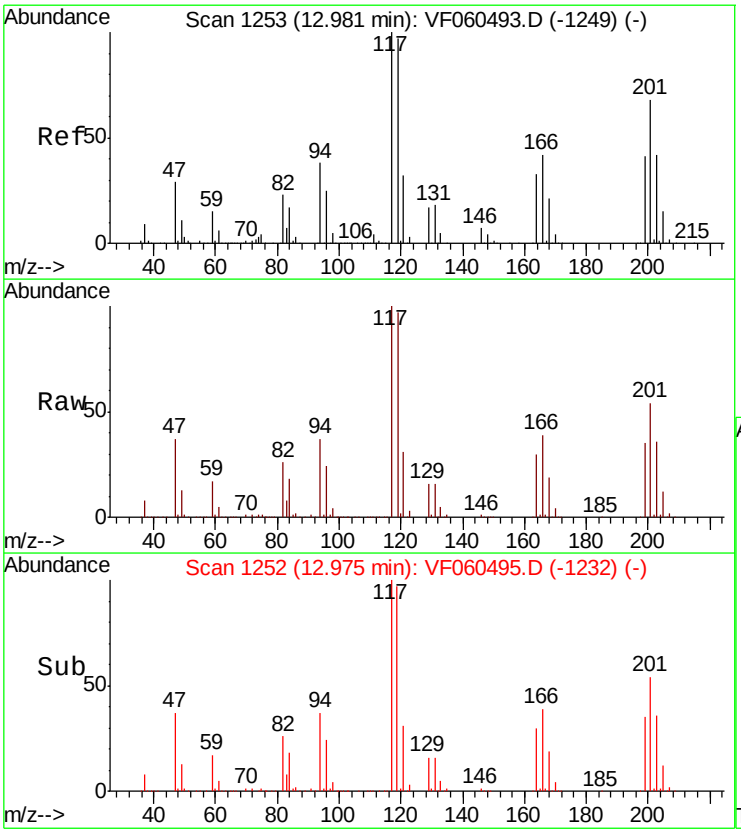
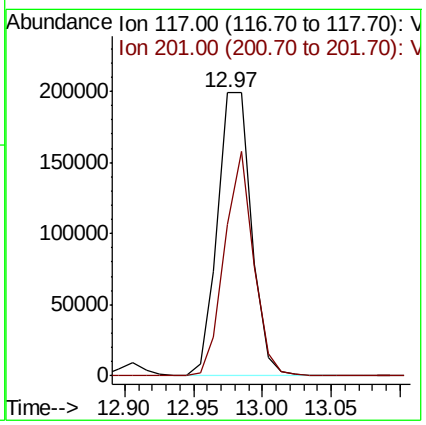
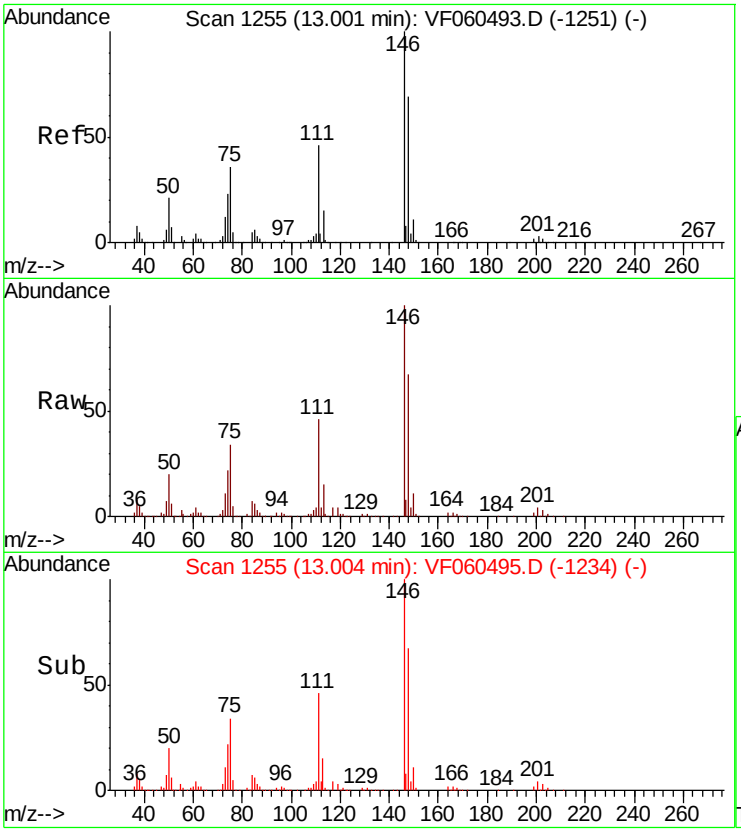


#90
Hexachloroethane
Concen: 84.945 ug/l
RT: 12.97 min Scan# 1252
Delta R.T. -0.01 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:117 Resp: 340108

Ion	Ratio	Lower	Upper
117	100		
201	55.0	34.0	102.0

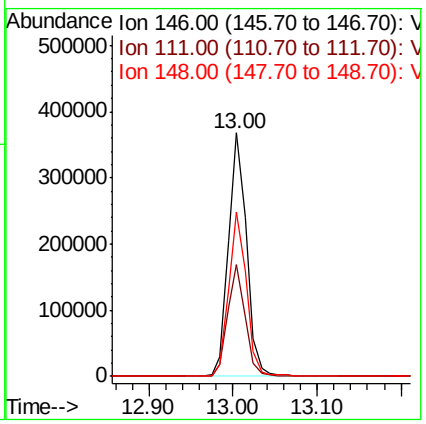




#91
1,2-Dichlorobenzene
Concen: 81.578 ug/l
RT: 13.00 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:146 Resp: 547085

Ion	Ratio	Lower	Upper
146	100		
111	45.8	22.9	68.7
148	67.3	34.5	103.5



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
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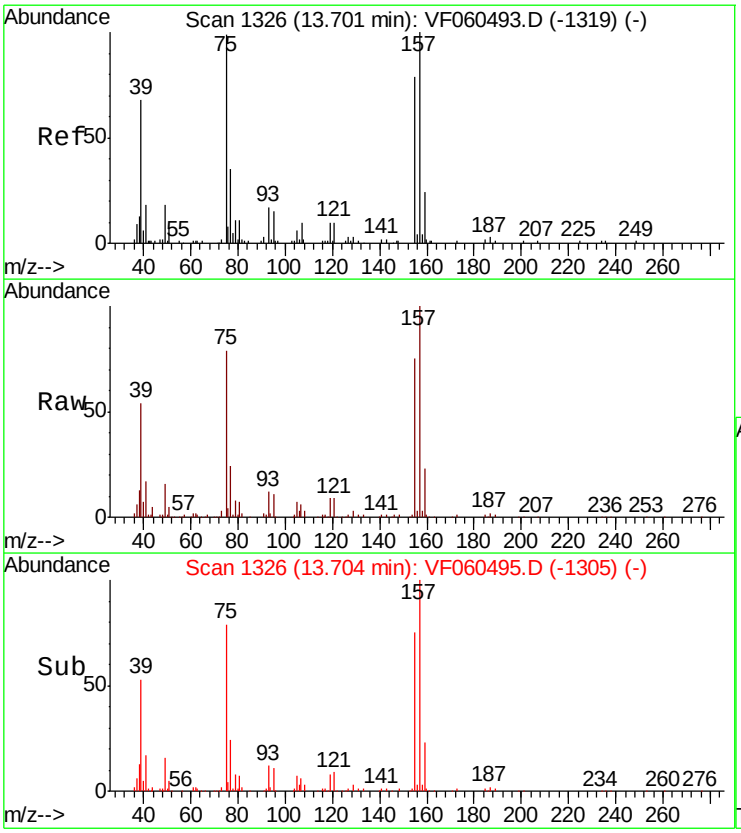
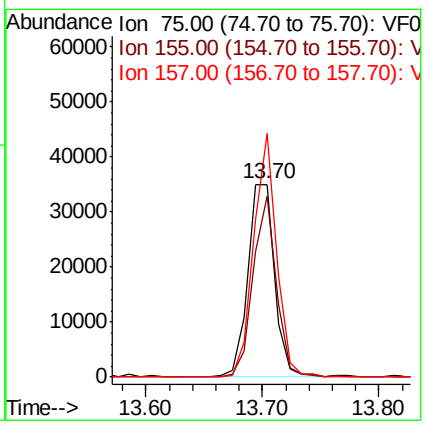
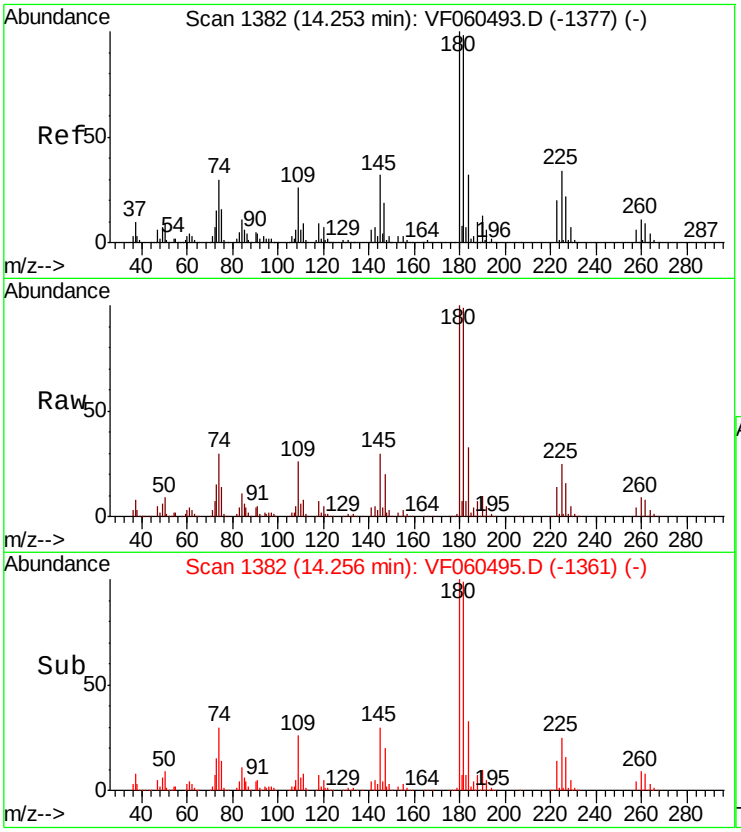


#92
1,2-Dibromo-3-Chloropropane
Concen: 94.140 ug/l
RT: 13.70 min Scan# 1326
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion: 75 Resp: 56018

Ion	Ratio	Lower	Upper
75	100		
155	94.0	40.6	121.7
157	126.2	50.8	152.5

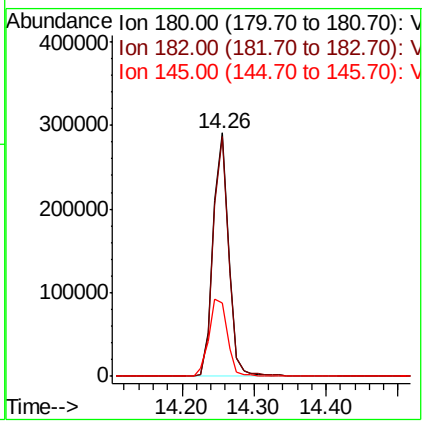




#93
1,2,4-Trichlorobenzene
Concen: 85.748 ug/l
RT: 14.26 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:180 Resp: 430123

Ion	Ratio	Lower	Upper
180	100		
182	98.7	48.9	146.8
145	30.4	16.2	48.5



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
apatel
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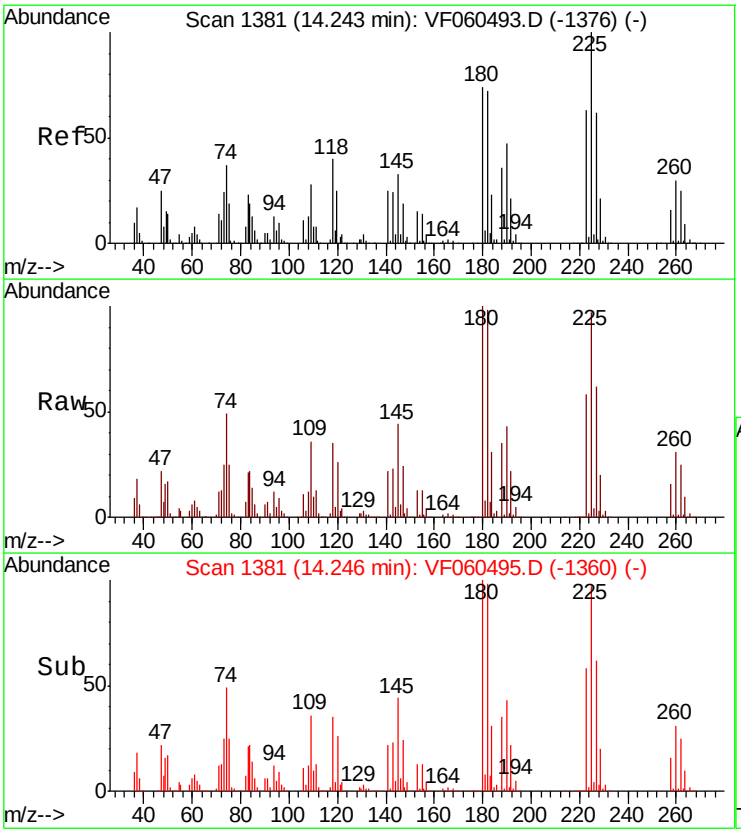
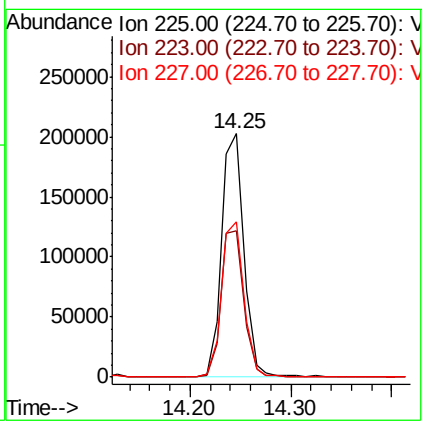
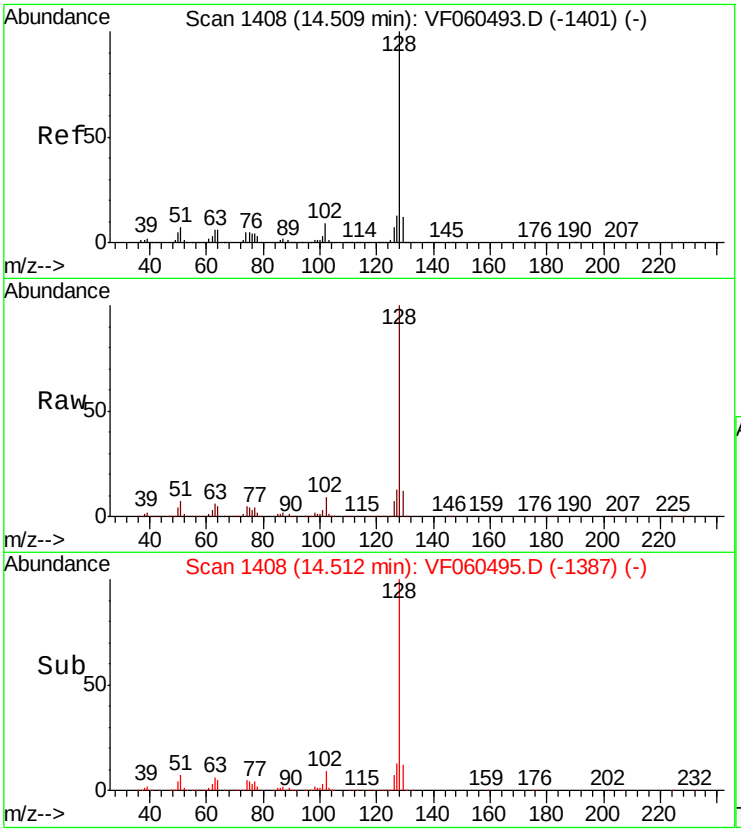


#94
Hexachlorobutadiene
Concen: 88.073 ug/l
RT: 14.25 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:225 Resp: 310677

Ion	Ratio	Lower	Upper
225	100		
223	60.1	31.4	94.2
227	63.8	30.9	92.7

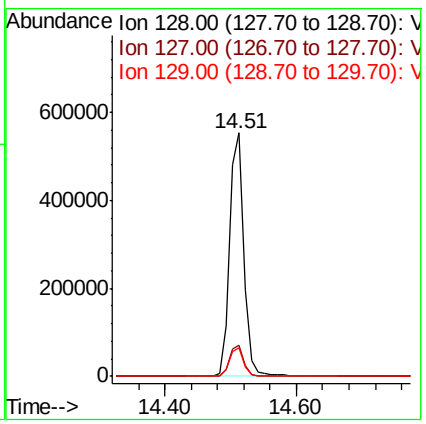




#95
Naphthalene
Concen: 94.197 ug/l
RT: 14.51 min Scan# 1408
Delta R.T. 0.00 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:128 Resp: 843702

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	11.9	9.2	13.8



Instrument :
MSVOA_F
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
apatel
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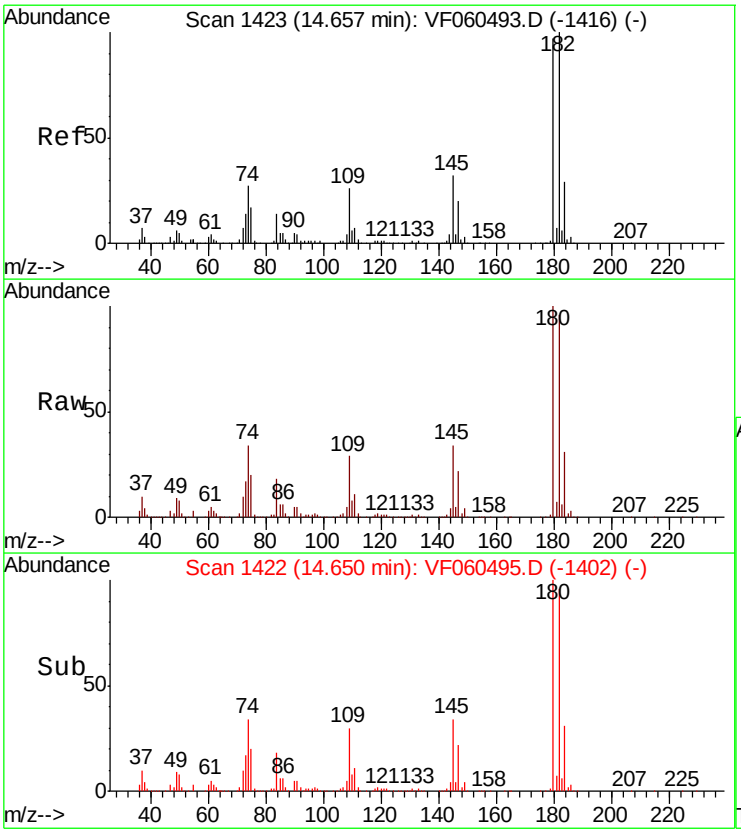

#96
1,2,3-Trichlorobenzene
Concen: 92.220 ug/l
RT: 14.65 min Scan# 1422
Delta R.T. -0.01 min
Lab File: VF060495.D
Acq: 9 Oct 2018 17:10

Tgt Ion:180 Resp: 435760

Ion	Ratio	Lower	Upper
180	100		
182	96.4	51.3	153.9
145	34.2	16.4	49.2