Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100118\
Data File : VF060390.D
Acq On : 1 Oct 2018 18:42
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: Oct 02 00:03:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 00:00:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.01	168	233614	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.74	114	405200	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.89	117	357790	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	199896	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.99	65	192778	58.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.64%			
35) Dibromofluoromethane	4.26	113	196987	53.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.98%			
50) Toluene-d8	7.68	98	489203	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.48%			
62) 4-Bromofluorobenzene	11.49	95	215482	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.56%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.99	85	272752	60.957	ug/l	100
3) Chloromethane	1.13	50	158897	48.885	ug/l	100
4) Vinyl Chloride	1.18	62	166412	49.996	ug/l	100
5) Bromomethane	1.35	94	137014	59.352	ug/l	100
6) Chloroethane	1.42	64	87195	54.674	ug/l	100
7) Trichlorofluoromethane	1.53	101	411043	63.599	ug/l	100
8) Diethyl Ether	1.69	74	49436	48.350	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	1.89	101	185374	55.465	ug/l	100
10) Methyl Iodide	1.96	142	280768	52.611	ug/l	100
11) Tert butyl alcohol	2.67	59	54858	261.601	ug/l	100
12) 1,1-Dichloroethene	1.85	96	140140	51.732	ug/l	100
13) Acrolein	2.07	56	45879	382.238	ug/l	100
14) Allyl chloride	2.17	41	232280	49.611	ug/l	100
15) Acrylonitrile	3.05	53	92985	211.614	ug/l	100
16) Acetone	2.32	43	200883	228.433	ug/l	100
17) Carbon Disulfide	1.89	76	435936	52.329	ug/l	100
18) Methyl Acetate	2.43	43	67894	45.045	ug/l	100
19) Methyl tert-butyl Ether	2.52	73	356464	52.415	ug/l	100
20) Methylene Chloride	2.26	84	55678	17.557	ug/l	100
21) trans-1,2-Dichloroethene	2.40	96	141466	50.299	ug/l	100
22) Diisopropyl ether	2.90	45	407863	46.560	ug/l	100
23) Vinyl Acetate	3.31	43	811336	234.662	ug/l	100
24) 1,1-Dichloroethane	2.98	63	278678	48.233	ug/l	100
25) 2-Butanone	4.48	43	219652	191.983	ug/l	100
26) 2,2-Dichloropropane	3.73	77	162652	49.908	ug/l	100
27) cis-1,2-Dichloroethene	3.61	96	156058	43.586	ug/l	100
28) Bromochloromethane	3.86	49	112044	49.821	ug/l	100
29) Tetrahydrofuran	4.22	42	90450	210.327	ug/l	100
30) Chloroform	4.01	83	356854	51.483	ug/l	100
31) Cyclohexane	3.83	56	204739	42.932	ug/l	100
32) 1,1,1-Trichloroethane	4.24	97	305758	55.052	ug/l	100
36) 1,1-Dichloropropene	4.43	75	251988	49.450	ug/l	100
37) Ethyl Acetate	4.26	43	90026	42.756	ug/l	100
38) Carbon Tetrachloride	4.14	117	350305	61.068	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100118\
Data File : VF060390.D
Acq On : 1 Oct 2018 18:42
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: Oct 02 00:03:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 00:00:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	5.59	83	224822	41.986	ug/l	100
40) Benzene	4.77	78	465932	41.572	ug/l	100
41) Methacrylonitrile	4.89	41	46794	41.429	ug/l	100
42) 1,2-Dichloroethane	5.09	62	236359	54.472	ug/l	100
43) Isopropyl Acetate	7.08	43	107490	42.361	ug/l	100
44) Trichloroethene	5.64	130	148816	44.323	ug/l	100
45) 1,2-Dichloropropane	6.37	63	128225	43.914	ug/l	100
46) Dibromomethane	6.22	93	105692	49.551	ug/l	100
47) Bromodichloromethane	6.52	83	260126	50.503	ug/l	100
48) Methyl methacrylate	6.84	41	80609	44.664	ug/l	100
49) 1,4-Dioxane	6.84	88	14770	924.741	ug/l	100
51) 4-Methyl-2-Pentanone	8.38	43	379969	199.476	ug/l	100
52) Toluene	7.75	92	311368	43.535	ug/l	100
53) t-1,3-Dichloropropene	8.40	75	194566	47.385	ug/l	100
54) cis-1,3-Dichloropropene	7.43	75	245689	47.687	ug/l	100
55) 1,1,2-Trichloroethane	8.61	97	101748	46.888	ug/l	100
56) Ethyl methacrylate	8.74	69	113986	43.444	ug/l	100
57) 1,3-Dichloropropane	8.97	76	171758	47.596	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.75	63	58124	244.411	ug/l	100
59) 2-Hexanone	9.60	43	262412	194.828	ug/l	100
60) Dibromochloromethane	8.84	129	161186	49.286	ug/l	100
61) 1,2-Dibromoethane	9.11	107	114495	46.855	ug/l	100
64) Tetrachloroethene	8.28	164	139756	43.755	ug/l	100
65) Chlorobenzene	9.92	112	363174	45.292	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.05	131	161713	47.893	ug/l	100
67) Ethyl Benzene	10.02	91	688239	46.213	ug/l	100
68) m/p-Xylenes	10.25	106	460354	89.551	ug/l	100
69) o-Xylene	10.81	106	263307	45.767	ug/l	100
70) Styrene	10.88	104	360368	44.535	ug/l	100
71) Bromoform	10.87	173	88170	47.881	ug/l	100
73) Isopropylbenzene	11.21	105	758650	42.989	ug/l	100
74) N-amyl acetate	11.45	43	169698	44.387	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.77	83	138560	44.231	ug/l	100
76) 1,2,3-Trichloropropane	11.87	75	101944	44.981	ug/l	100
77) Bromobenzene	11.58	156	167885	44.034	ug/l	100
78) n-propylbenzene	11.67	91	934094	44.573	ug/l	100
79) 2-Chlorotoluene	11.79	91	546538	45.223	ug/l	100
80) 1,3,5-Trimethylbenzene	11.89	105	652591	45.722	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.94	75	64275	54.352	ug/l	100
82) 4-Chlorotoluene	11.97	91	547769	45.309	ug/l	100
83) tert-Butylbenzene	12.20	119	661473	45.585	ug/l	100
84) 1,2,4-Trimethylbenzene	12.28	105	649648	44.578	ug/l	100
85) sec-Butylbenzene	12.37	105	891070	44.594	ug/l	100
86) p-Isopropyltoluene	12.52	119	729480	45.872	ug/l	100
87) 1,3-Dichlorobenzene	12.54	146	316704	44.241	ug/l	100
88) 1,4-Dichlorobenzene	12.63	146	316273	44.886	ug/l	100
89) n-Butylbenzene	12.91	91	791728	46.746	ug/l	100
90) Hexachloroethane	12.98	117	195366	47.836	ug/l	100
91) 1,2-Dichlorobenzene	13.01	146	307937	44.938	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.70	75	26593	44.835	ug/l	100

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100118\
Data File : VF060390.D
Acq On : 1 Oct 2018 18:42
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: Oct 02 00:03:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 00:00:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.26	180	230774	46.132	ug/l	100
94) Hexachlorobutadiene	14.24	225	161065	47.675	ug/l	100
95) Naphthalene	14.50	128	423783	47.967	ug/l	100
96) 1,2,3-Trichlorobenzene	14.65	180	222478	48.230	ug/l	100

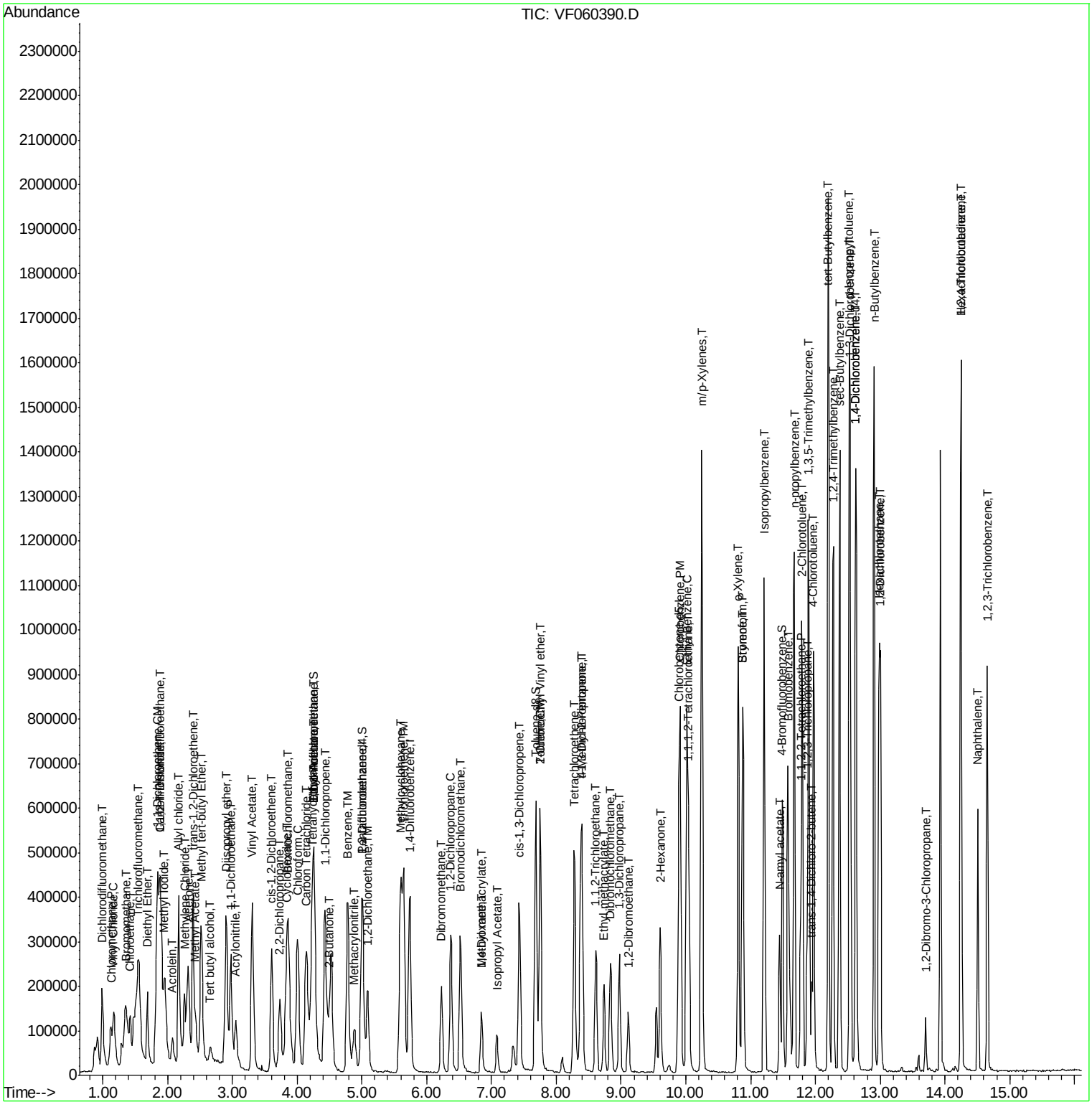
(#) = qualifier out of range (m) = manual integration (+) = signals summed

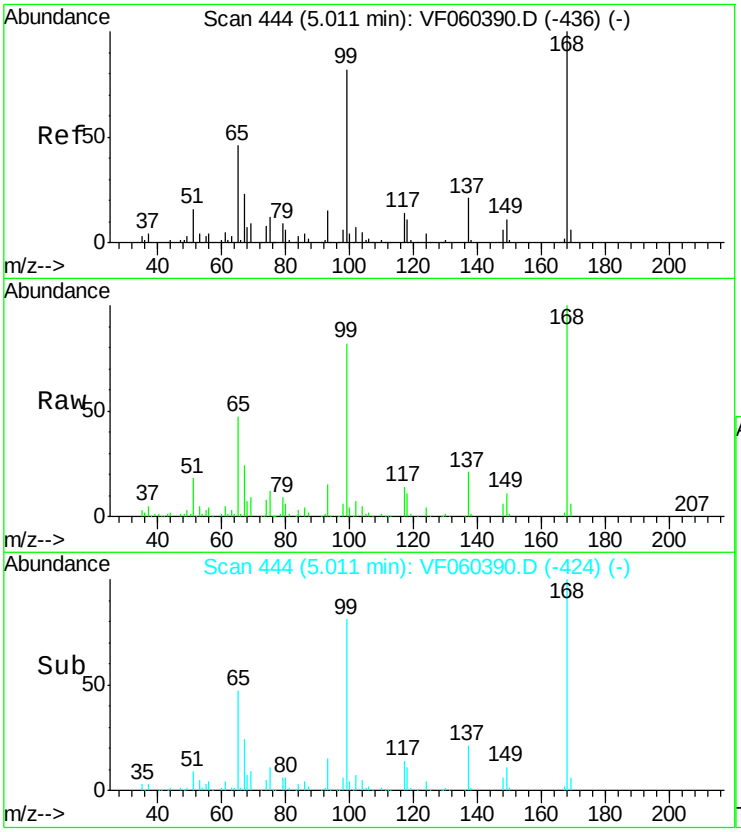
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF100118\
Data File : VF060390.D
Acq On : 1 Oct 2018 18:42
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Quant Time: Oct 02 00:03:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 00:00:09 2018
Response via : Initial Calibration



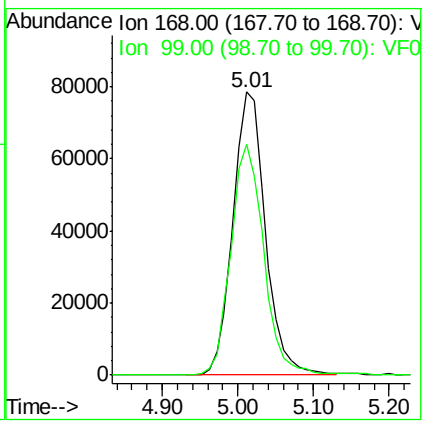


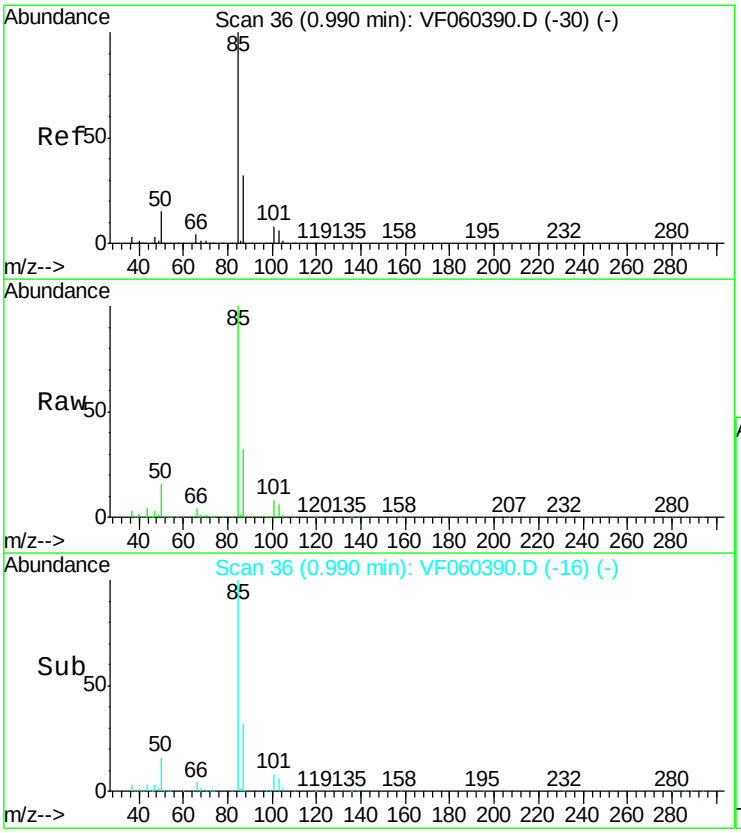
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.01 min Scan# 444
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 233614

Ion	Ratio	Lower	Upper
168	100		
99	81.6	65.3	97.9

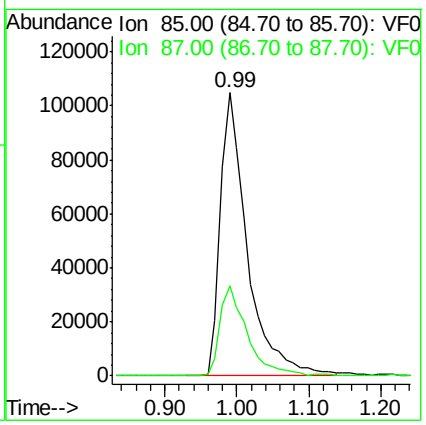


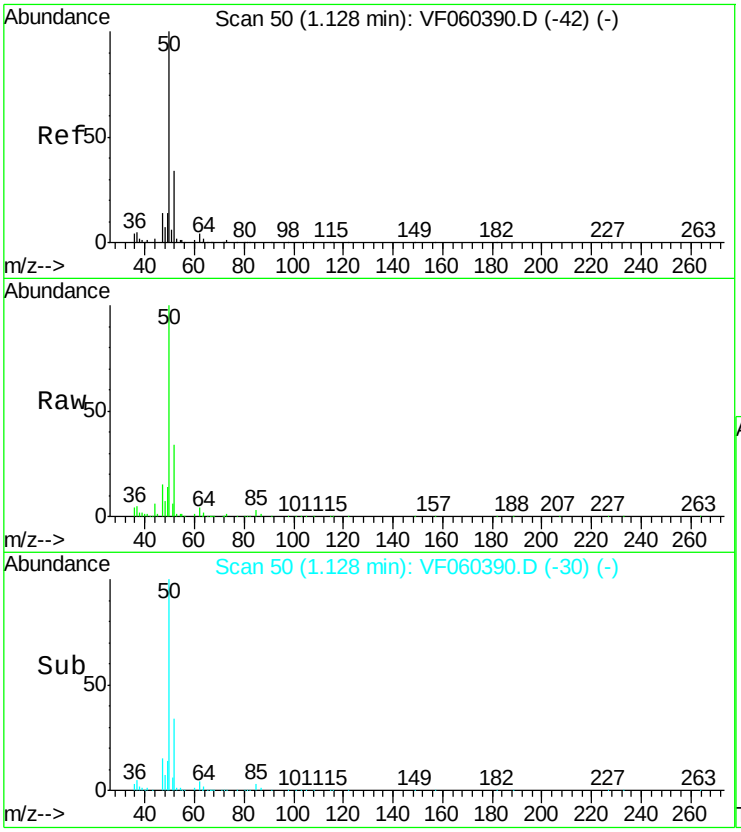


#2
Dichlorodifluoromethane
Concen: 60.957 ug/l
RT: 0.99 min Scan# 36
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 85 Resp: 272752

Ion	Ratio	Lower	Upper
85	100		
87	31.7	15.9	47.6



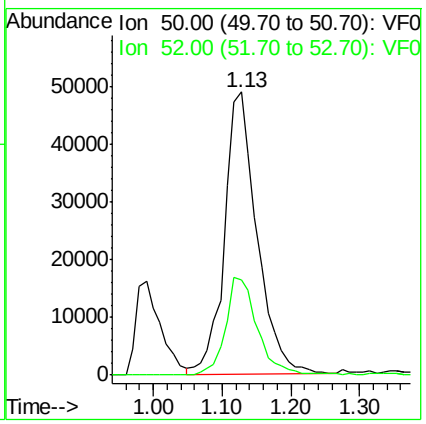


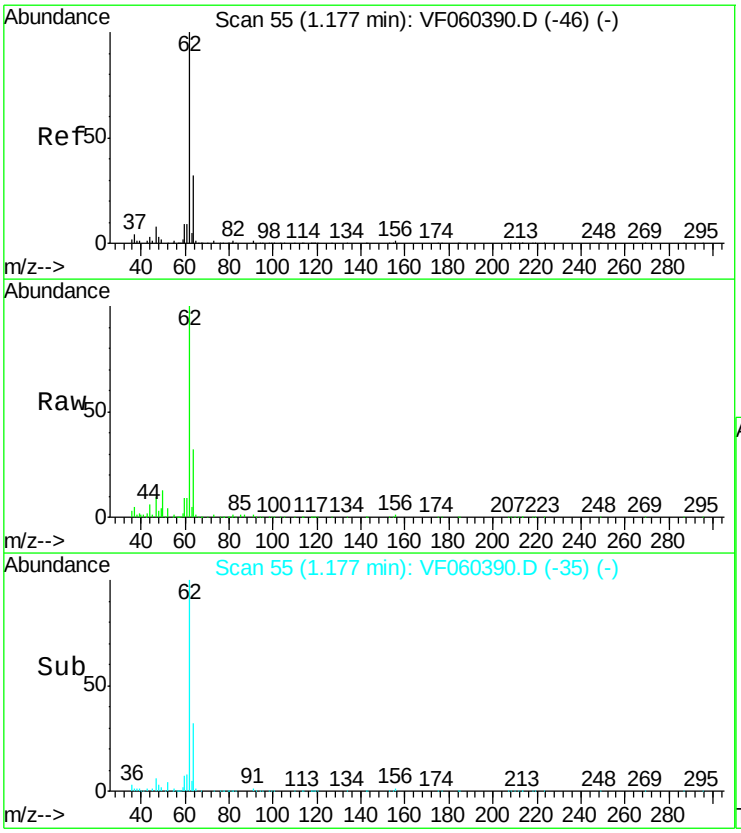
#3
Chloromethane
Concen: 48.885 ug/l
RT: 1.13 min Scan# 50
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 158897

Ion	Ratio	Lower	Upper
50	100		
52	33.6	26.9	40.3

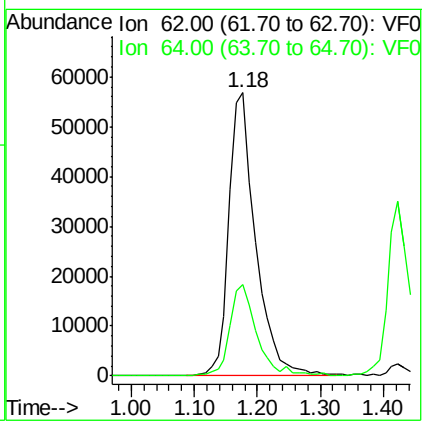


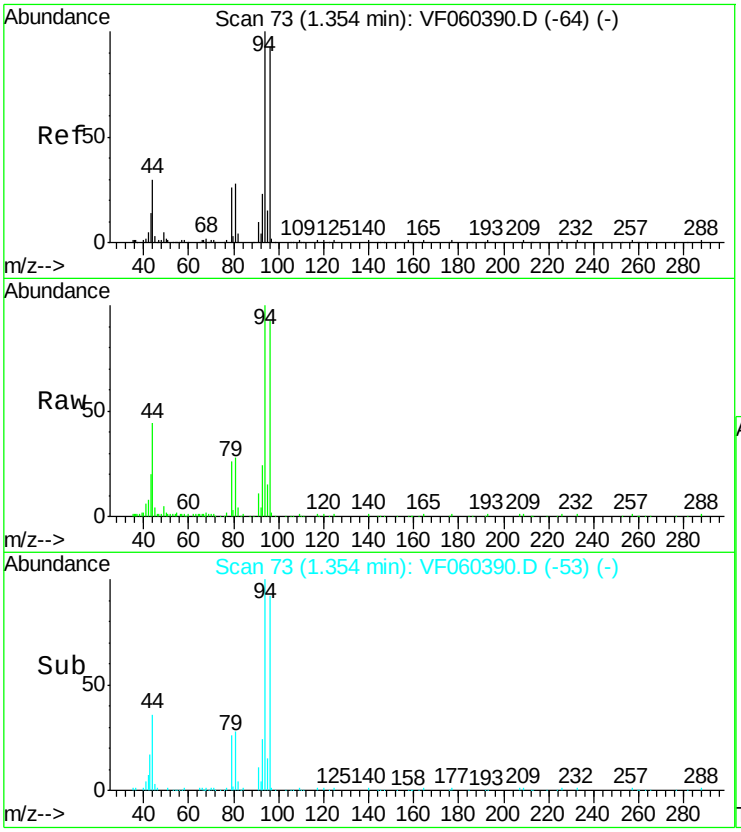


#4
Vinyl Chloride
Concen: 49.996 ug/l
RT: 1.18 min Scan# 55
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 62 Resp: 166412

Ion	Ratio	Lower	Upper
62	100		
64	32.2	25.8	38.6



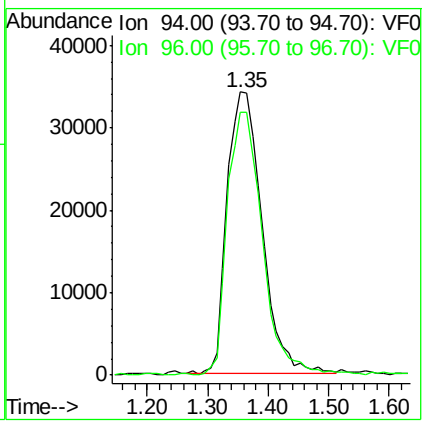


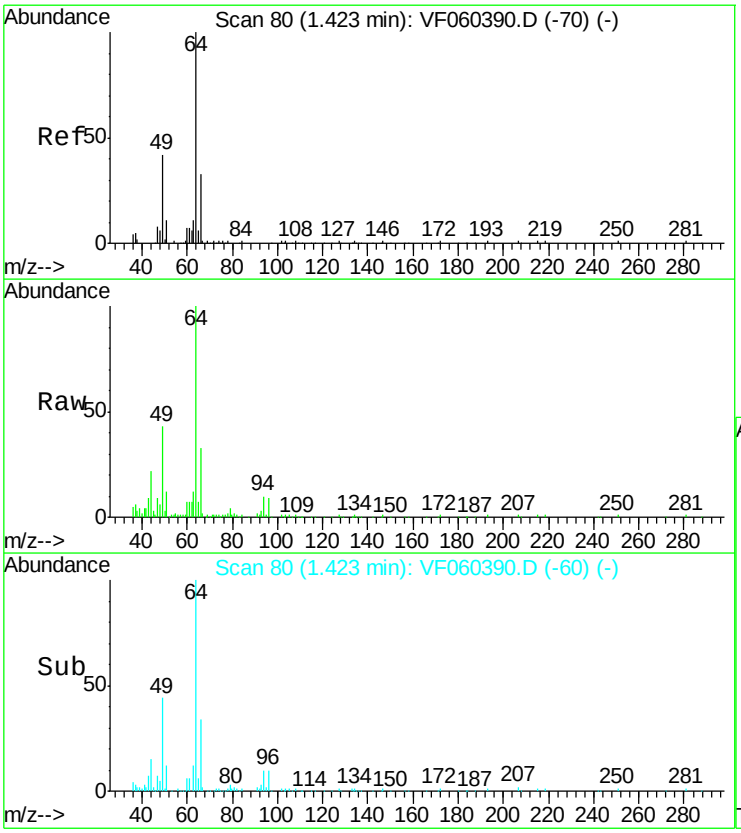
#5
Bromomethane
Concen: 59.352 ug/l
RT: 1.35 min Scan# 73
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 137014

Ion	Ratio	Lower	Upper
94	100		
96	92.9	74.3	111.5

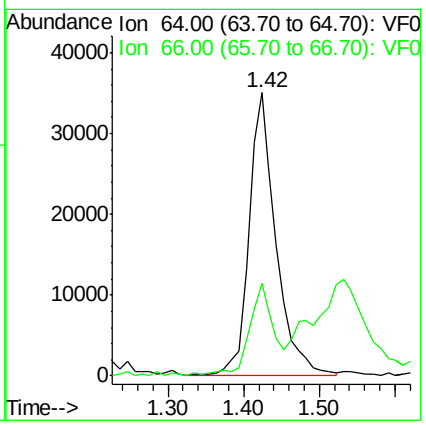


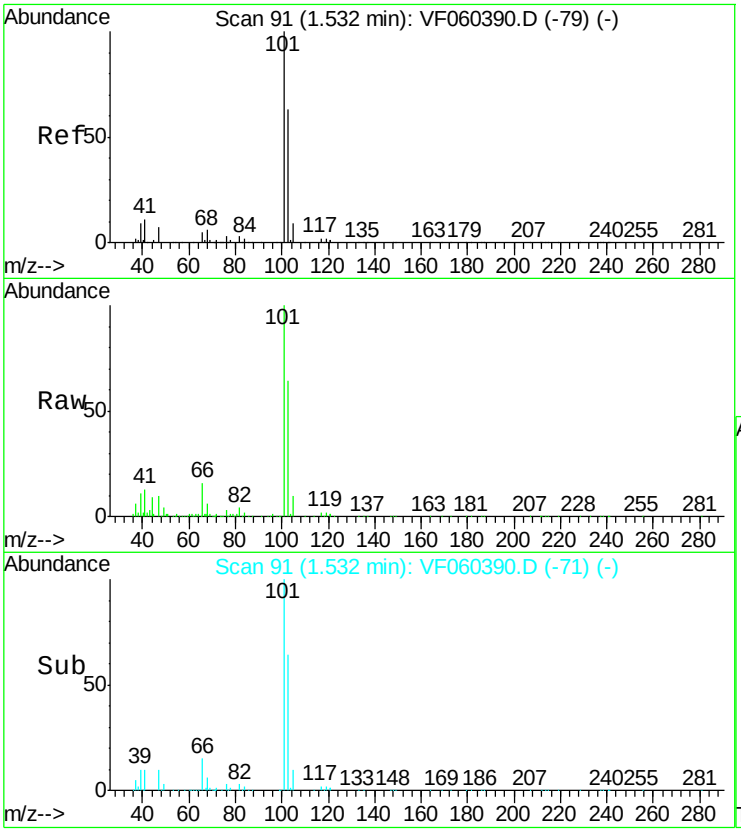


#6
Chloroethane
Concen: 54.674 ug/l
RT: 1.42 min Scan# 80
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 64 Resp: 87195

Ion	Ratio	Lower	Upper
64	100		
66	32.9	26.3	39.5



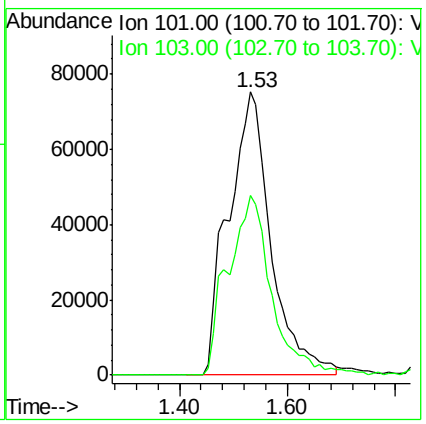


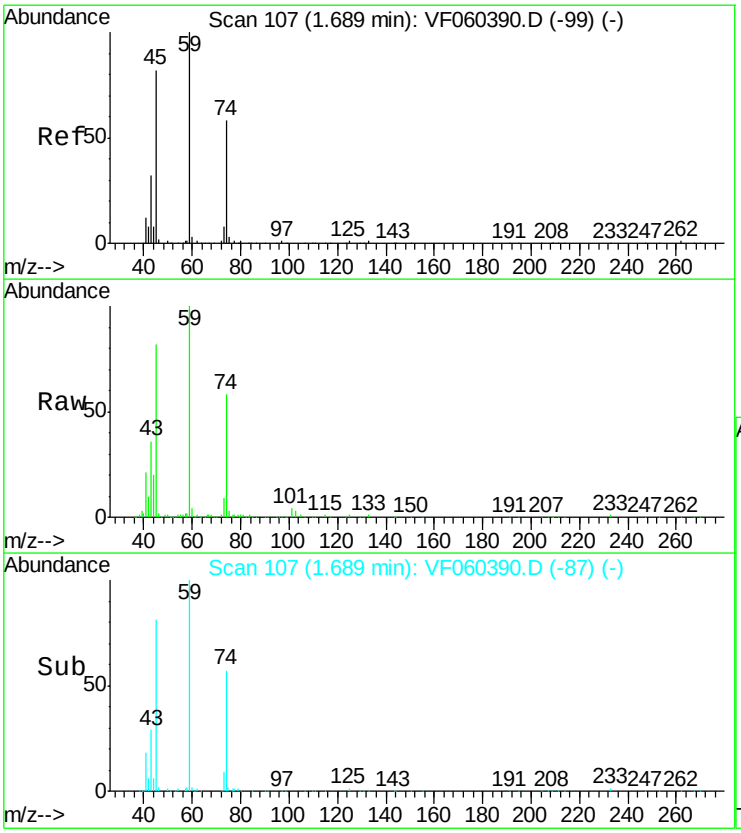
#7
Trichlorofluoromethane
Concen: 63.599 ug/l
RT: 1.53 min Scan# 91
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 411043

Ion	Ratio	Lower	Upper
101	100		
103	63.7	51.0	76.4

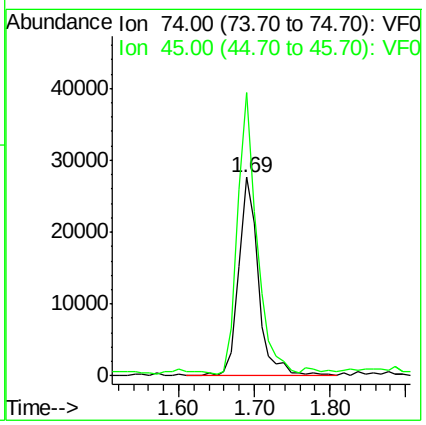


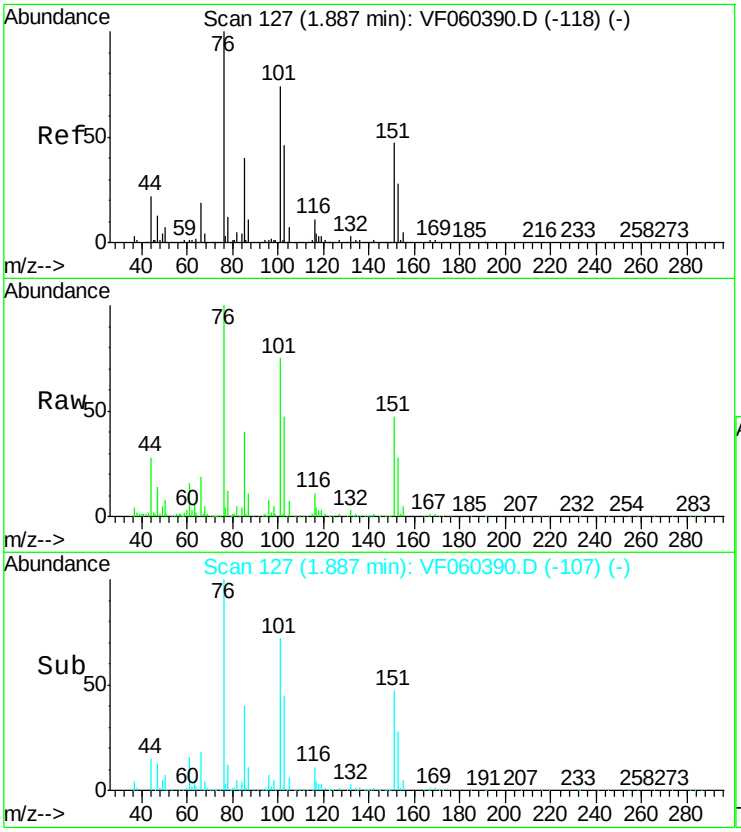


#8
Diethyl Ether
Concen: 48.350 ug/l
RT: 1.69 min Scan# 107
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 74 Resp: 49436

Ion	Ratio	Lower	Upper
74	100		
45	142.5	71.3	213.8



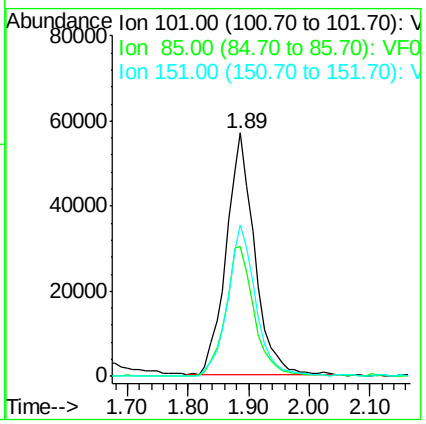


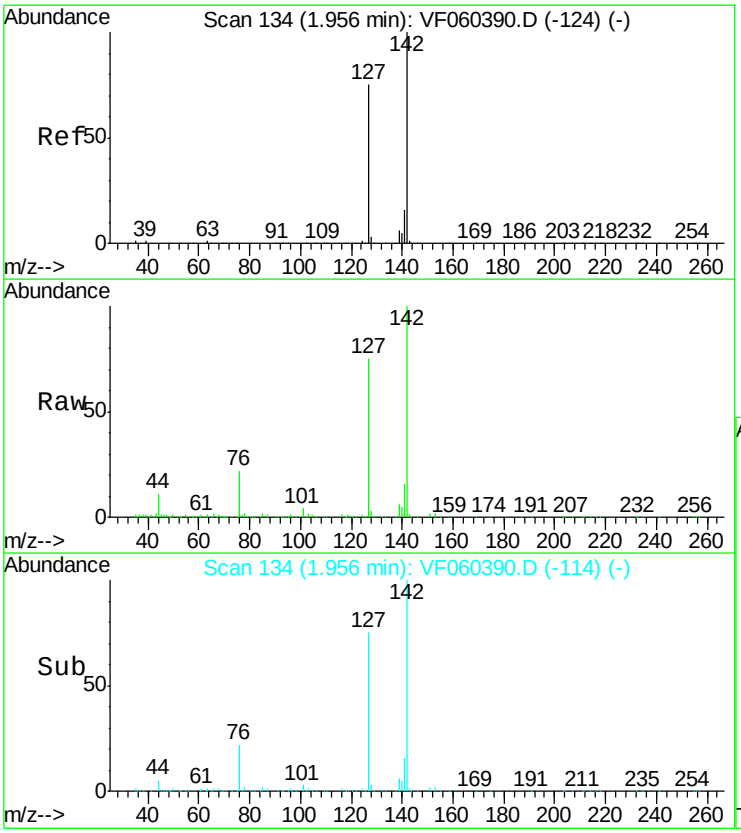
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.465 ug/l
RT: 1.89 min Scan# 127
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 185374

Ion	Ratio	Lower	Upper
101	100		
85	53.1	42.5	63.7
151	62.3	49.8	74.8

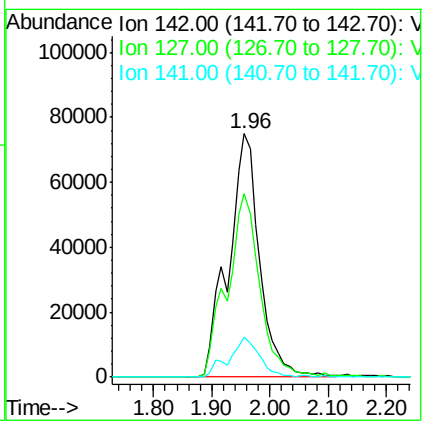


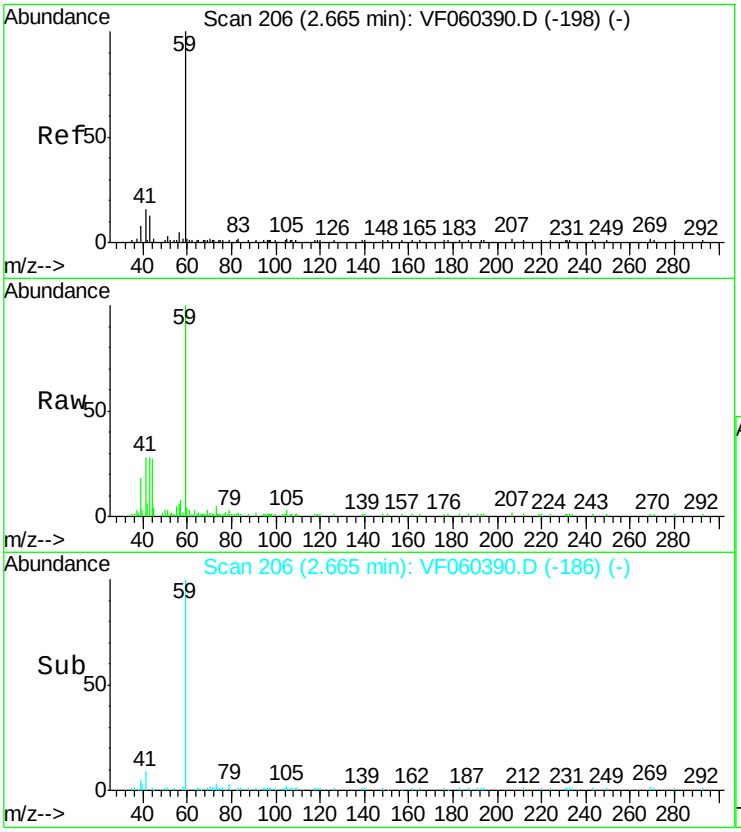


#10
Methyl Iodide
Concen: 52.611 ug/l
RT: 1.96 min Scan# 134
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion:142 Resp: 280768

Ion	Ratio	Lower	Upper
142	100		
127	75.2	60.2	90.2
141	16.4	13.1	19.7



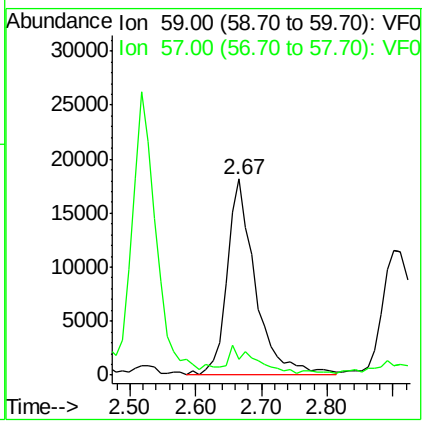


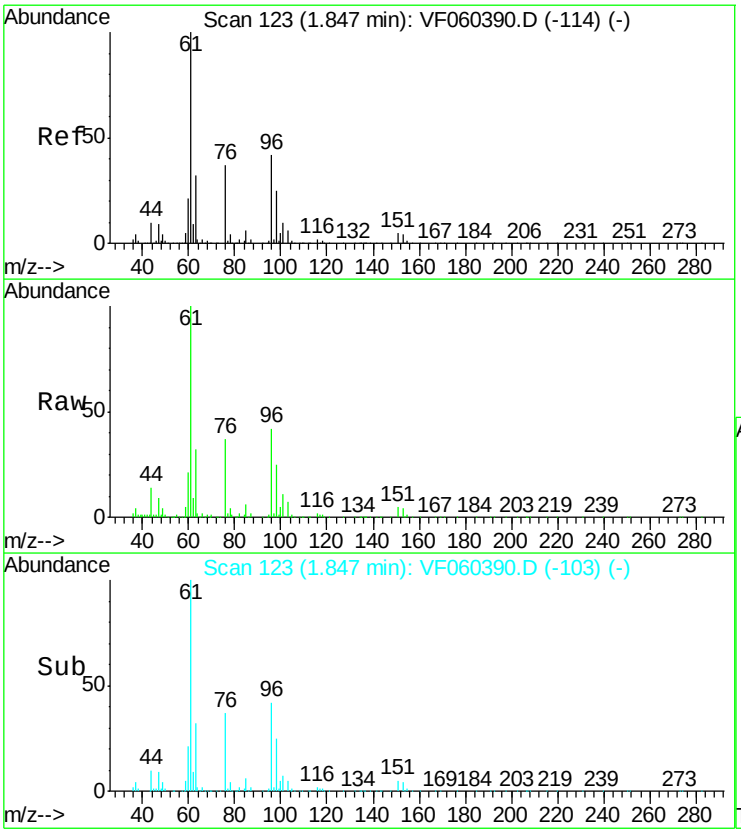
#11
Tert butyl alcohol
Concen: 261.601 ug/l
RT: 2.67 min Scan# 206
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 54858

Ion	Ratio	Lower	Upper
59	100		
57	8.1	6.5	9.7

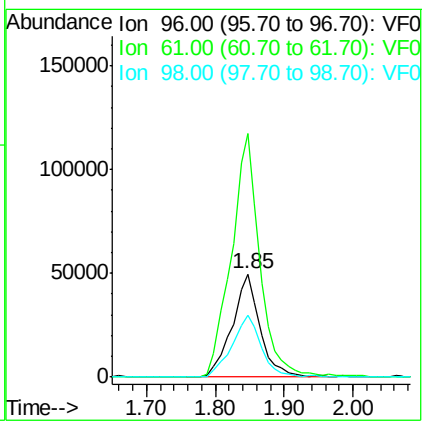


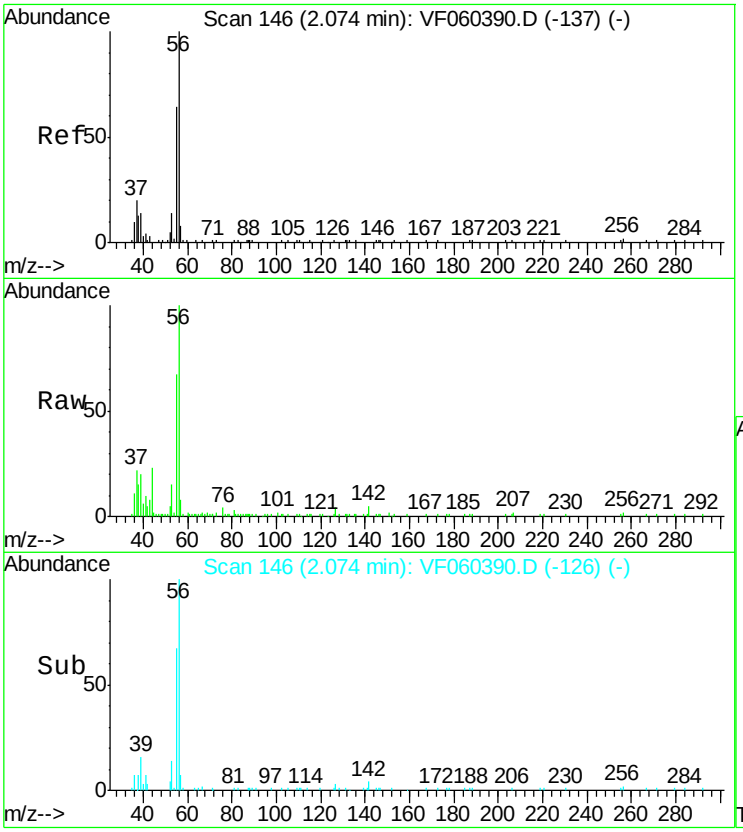


#12
1,1-Dichloroethene
Concen: 51.732 ug/l
RT: 1.85 min Scan# 123
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 96 Resp: 140140

Ion	Ratio	Lower	Upper
96	100		
61	236.7	189.4	284.0
98	59.7	47.8	71.6



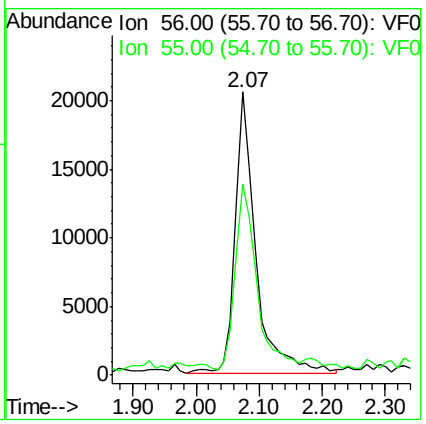


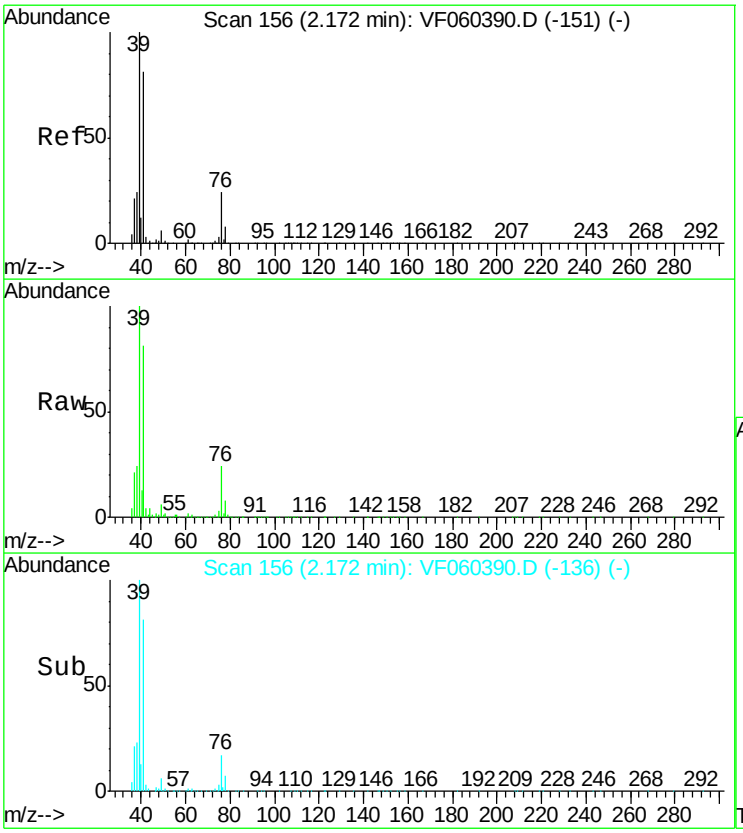
#13
Acrolein
Concen: 382.238 ug/l
RT: 2.07 min Scan# 146
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 45879

Ion	Ratio	Lower	Upper
56	100		
55	67.4	53.9	80.9

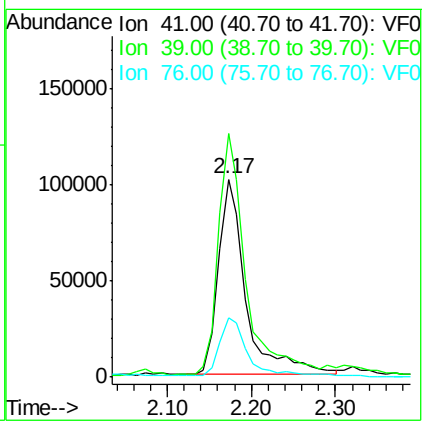


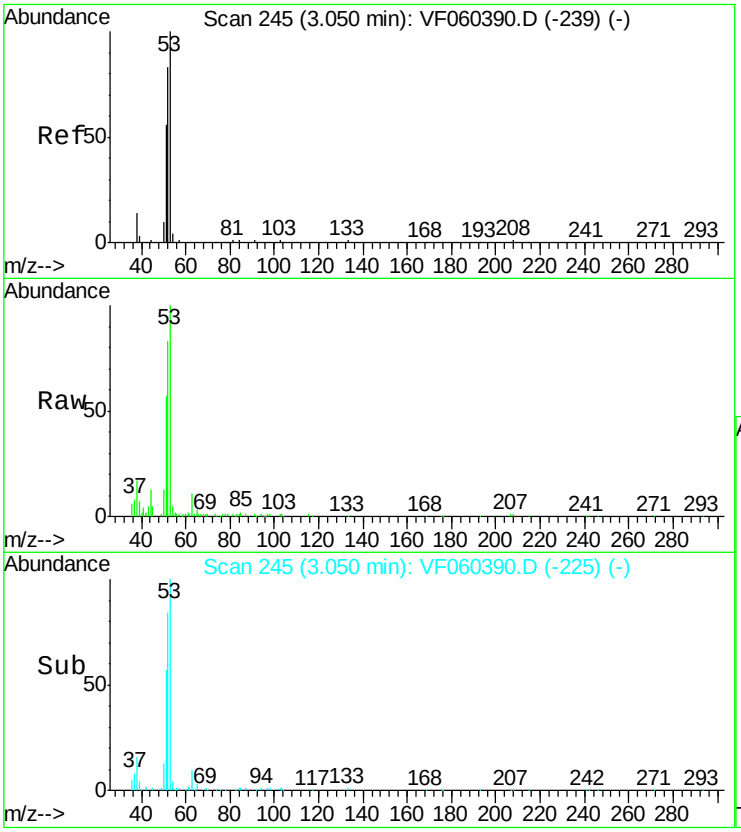


#14
Allyl chloride
Concen: 49.611 ug/l
RT: 2.17 min Scan# 156
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 41 Resp: 232280

Ion	Ratio	Lower	Upper
41	100		
39	122.9	98.3	147.5
76	29.9	23.9	35.9



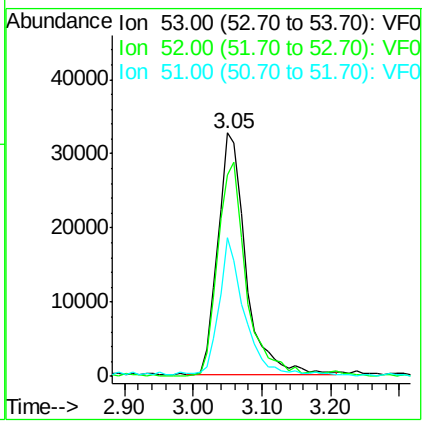


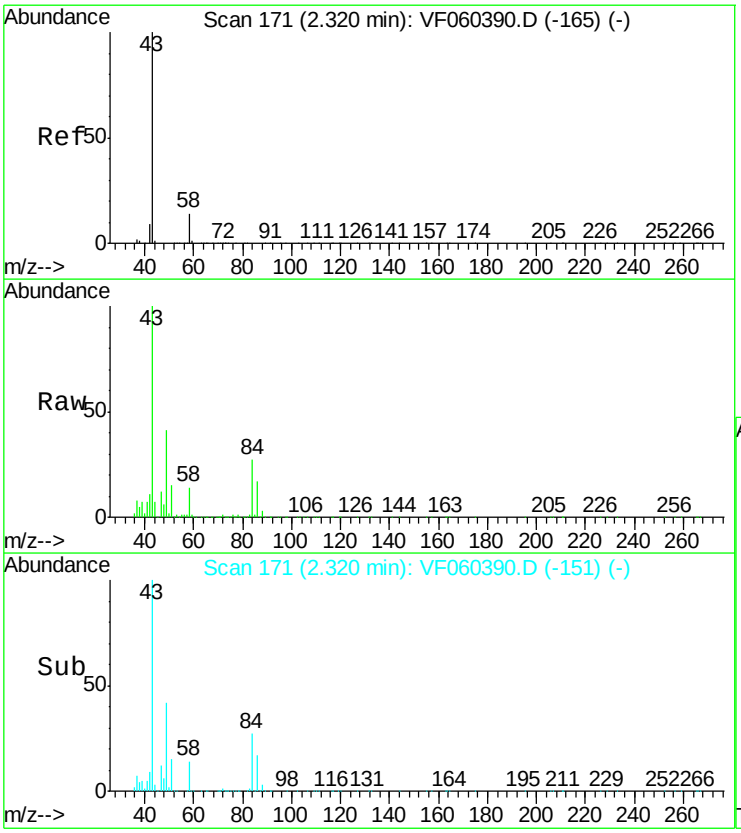
#15
Acrylonitrile
Concen: 211.614 ug/l
RT: 3.05 min Scan# 245
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 92985

Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.0	99.0
51	57.0	45.6	68.4

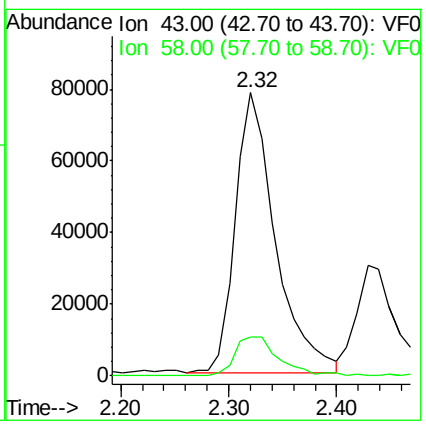


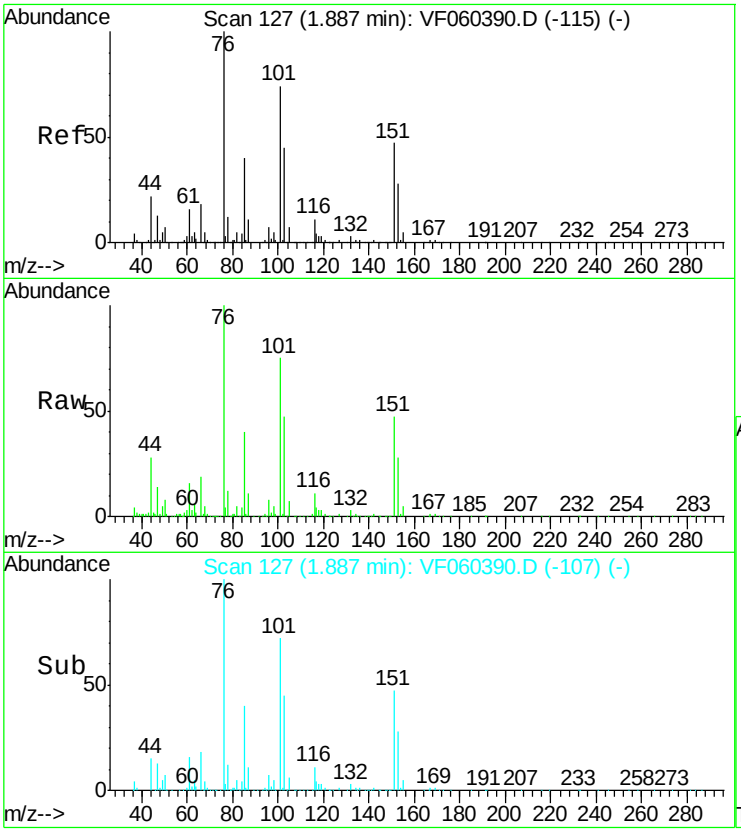


#16
Acetone
Concen: 228.433 ug/l
RT: 2.32 min Scan# 171
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 43 Resp: 200883

Ion	Ratio	Lower	Upper
43	100		
58	14.0	11.2	16.8



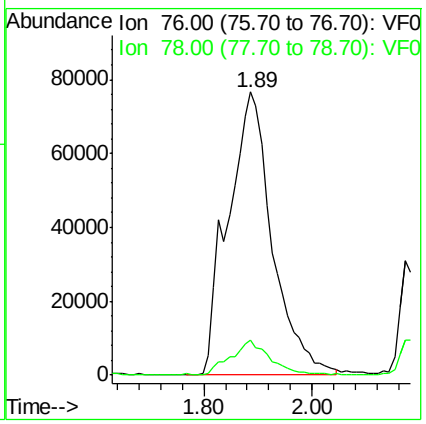


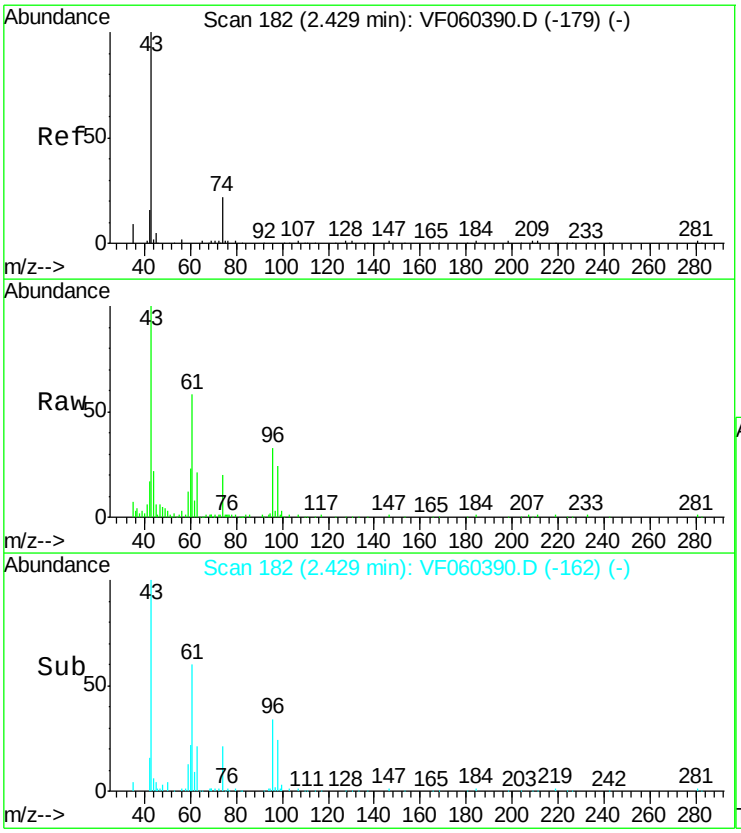
#17
Carbon Disulfide
Concen: 52.329 ug/l
RT: 1.89 min Scan# 127
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 435936

Ion	Ratio	Lower	Upper
76	100		
78	12.6	10.1	15.1

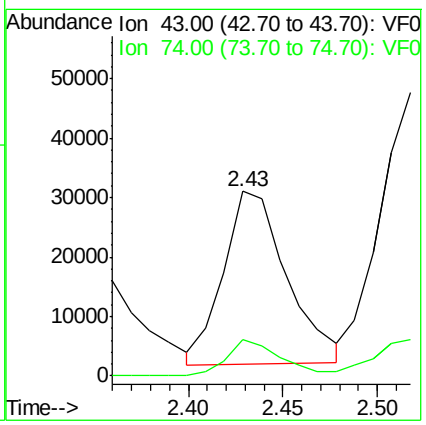


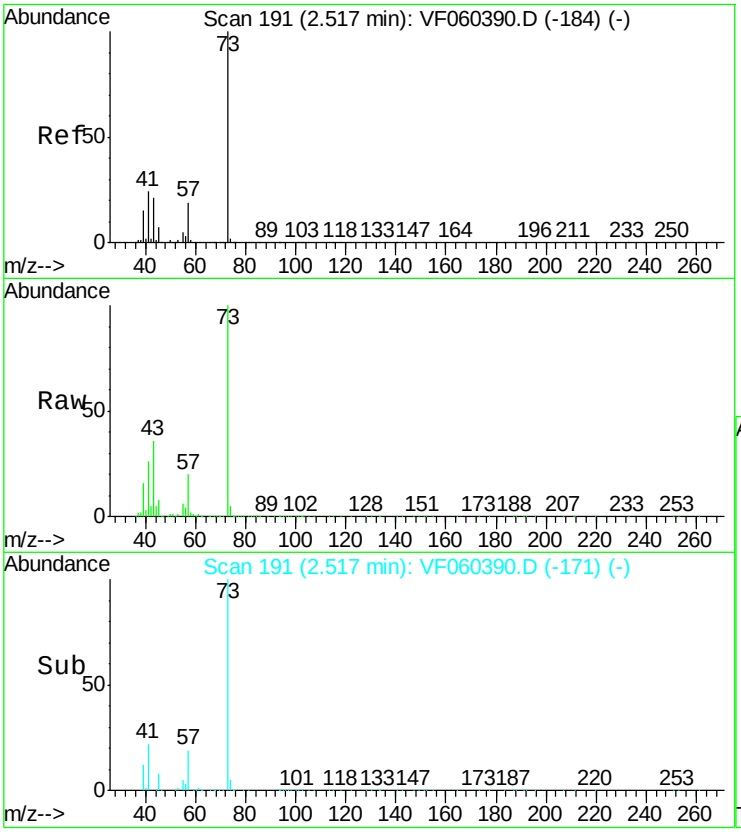


#18
Methyl Acetate
Concen: 45.045 ug/l
RT: 2.43 min Scan# 182
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 43 Resp: 67894

Ion	Ratio	Lower	Upper
43	100		
74	19.8	15.8	23.8



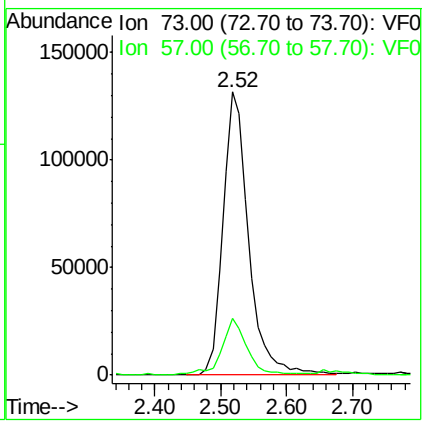


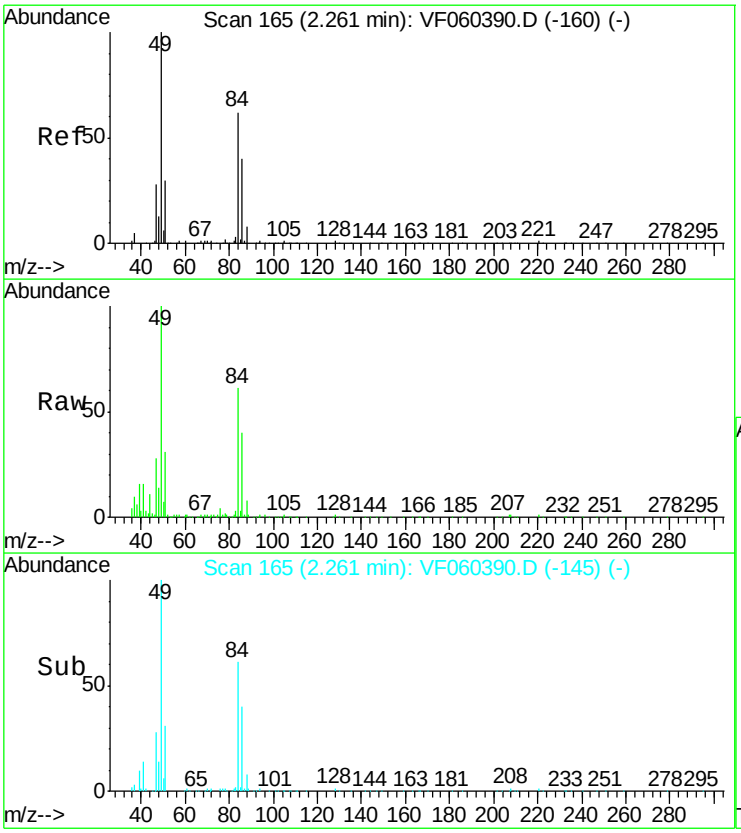
#19
Methyl tert-butyl Ether
Concen: 52.415 ug/l
RT: 2.52 min Scan# 191
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 356464

Ion	Ratio	Lower	Upper
73	100		
57	19.9	15.9	23.9

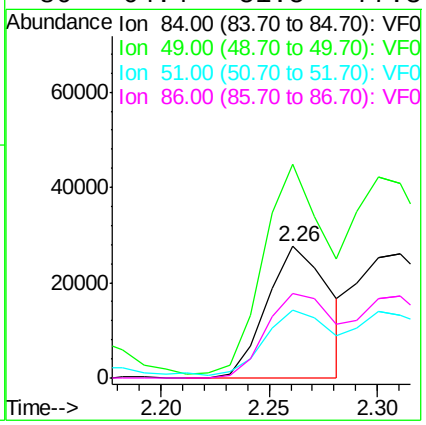


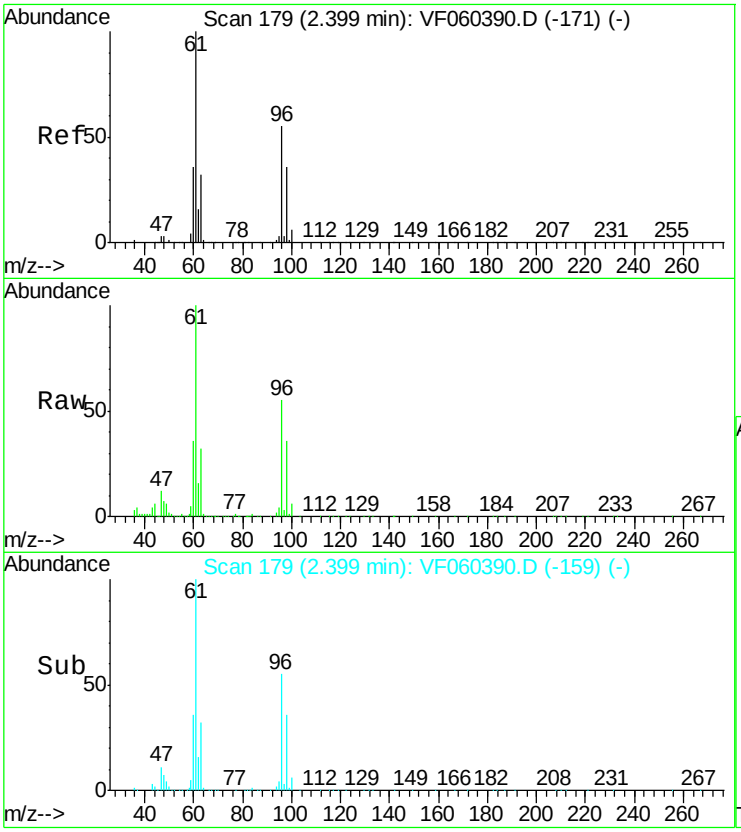


#20
Methylene Chloride
Concen: 17.557 ug/l
RT: 2.26 min Scan# 165
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 84 Resp: 55678

Ion	Ratio	Lower	Upper
84	100		
49	162.7	130.2	195.2
51	51.3	41.0	61.6
86	64.4	51.5	77.3



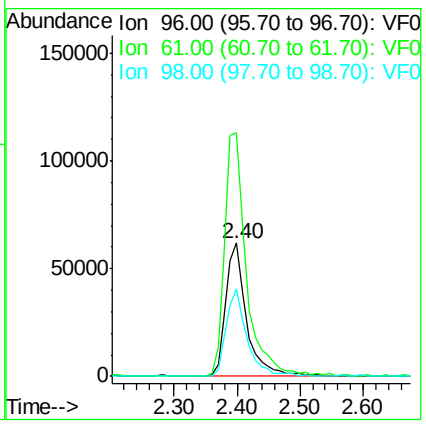


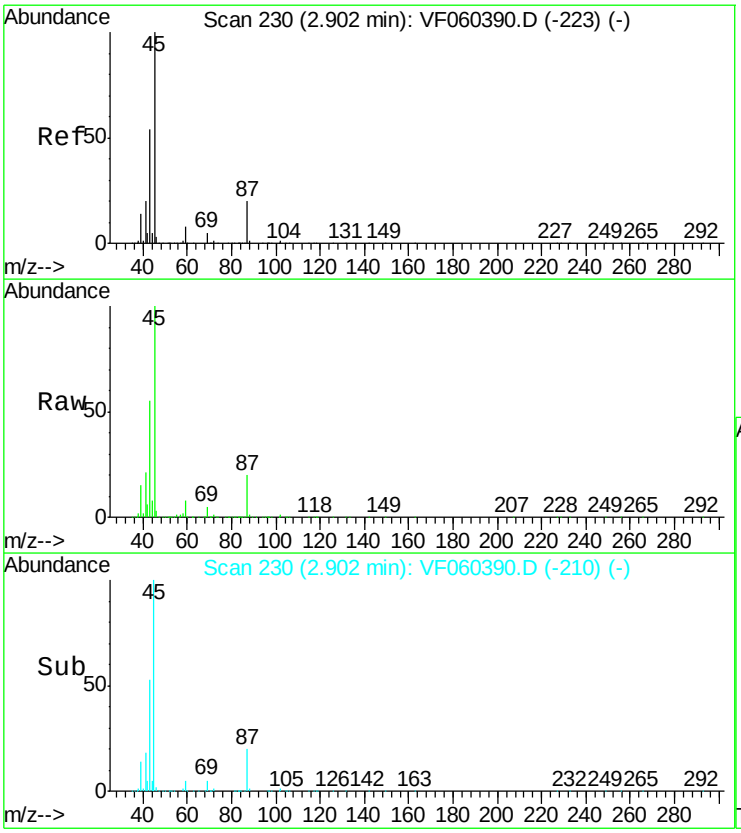
#21
trans-1,2-Dichloroethene
Concen: 50.299 ug/l
RT: 2.40 min Scan# 179
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 141466

Ion	Ratio	Lower	Upper
96	100		
61	182.7	146.2	219.2
98	65.7	52.6	78.8

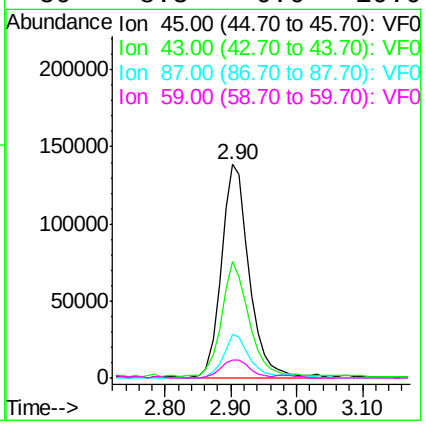


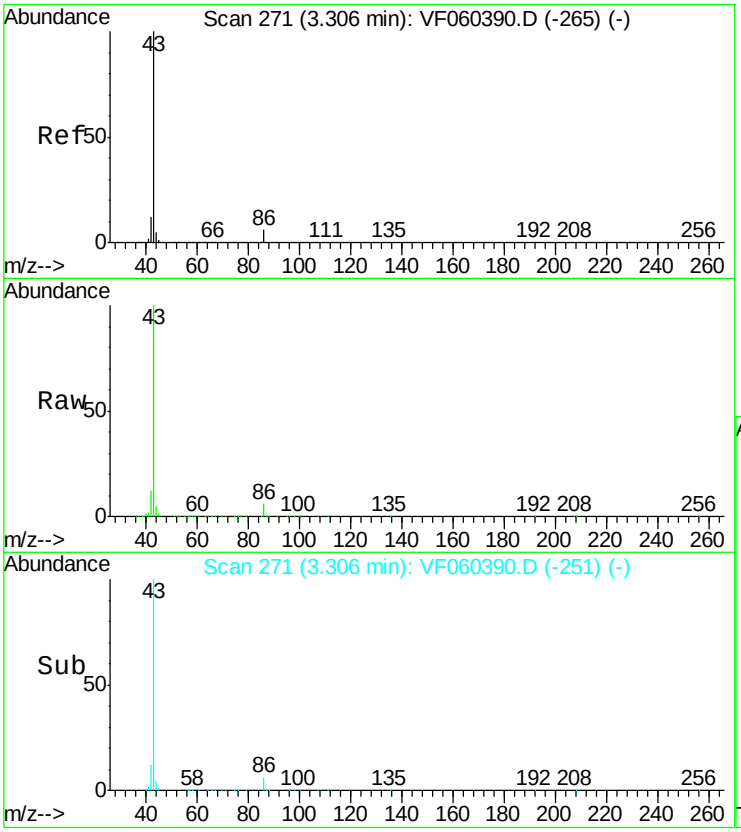


#22
Diisopropyl ether
Concen: 46.560 ug/l
RT: 2.90 min Scan# 230
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 45 Resp: 407863

Ion	Ratio	Lower	Upper
45	100		
43	54.8	43.8	65.8
87	20.4	16.3	24.5
59	8.3	6.6	10.0



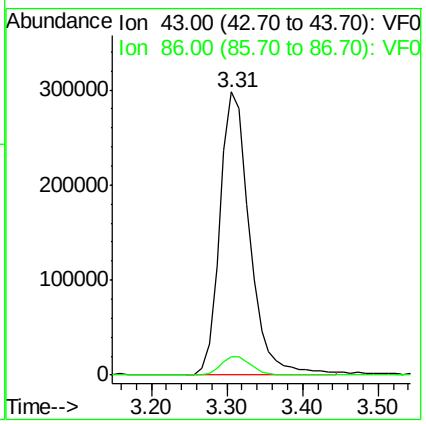


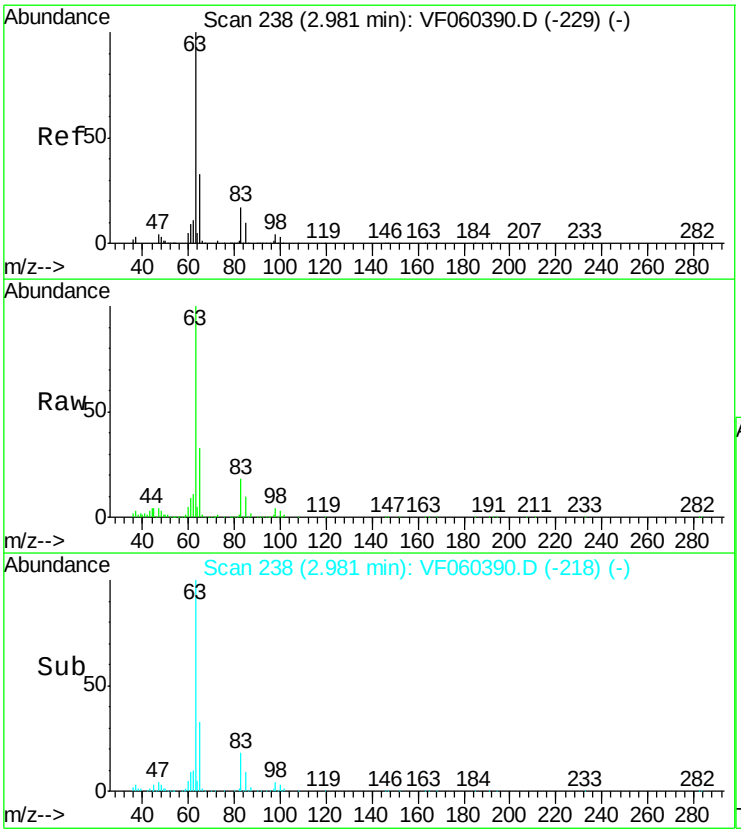
#23
Vinyl Acetate
Concen: 234.662 ug/l
RT: 3.31 min Scan# 271
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 811336

Ion	Ratio	Lower	Upper
43	100		
86	6.4	5.1	7.7

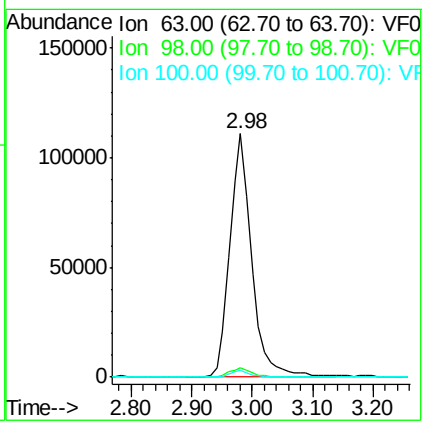


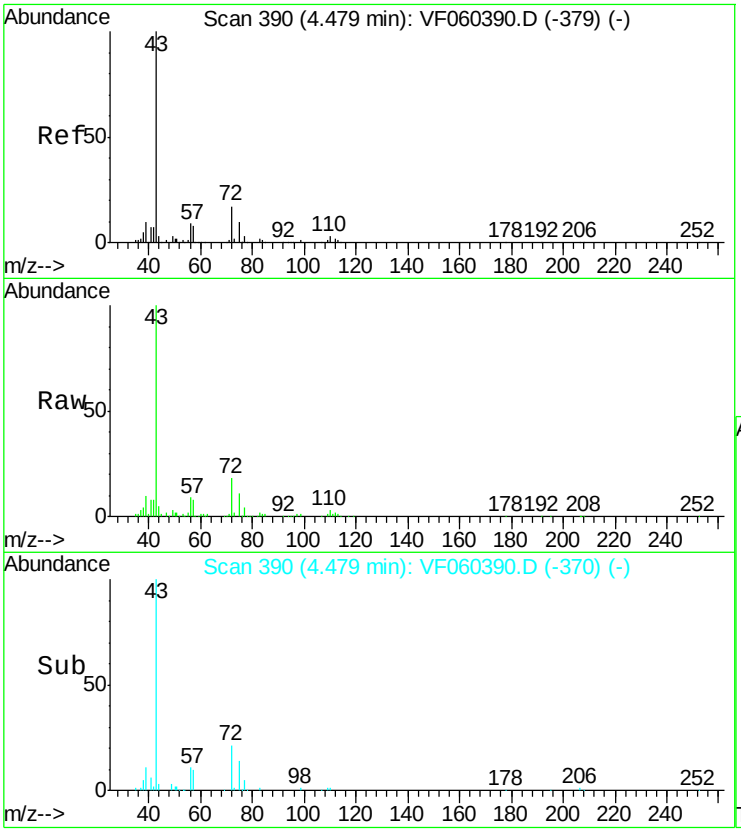


#24
1,1-Dichloroethane
Concen: 48.233 ug/l
RT: 2.98 min Scan# 238
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 63 Resp: 278678

Ion	Ratio	Lower	Upper
63	100		
98	3.9	2.0	5.8
100	2.8	1.4	4.2



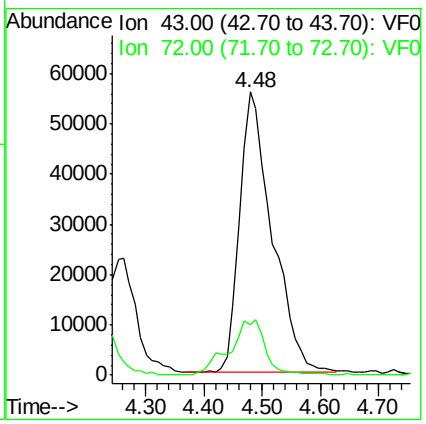


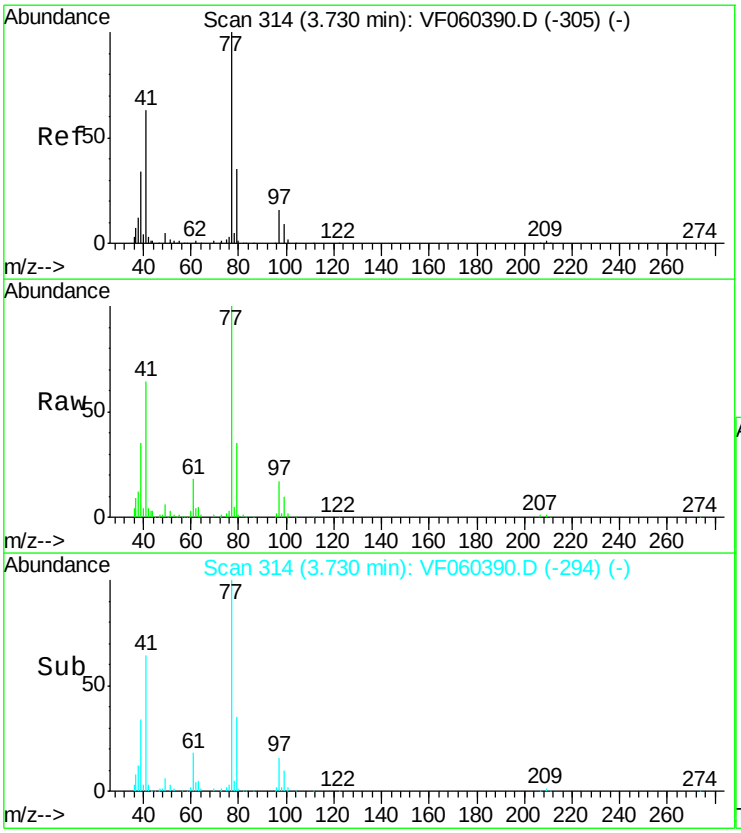
#25
2-Butanone
Concen: 191.983 ug/l
RT: 4.48 min Scan# 390
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 219652

Ion	Ratio	Lower	Upper
43	100		
72	17.6	14.1	21.1

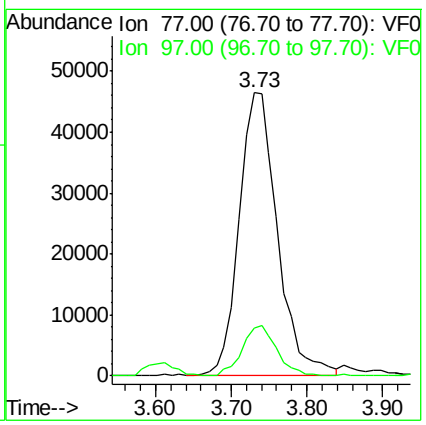


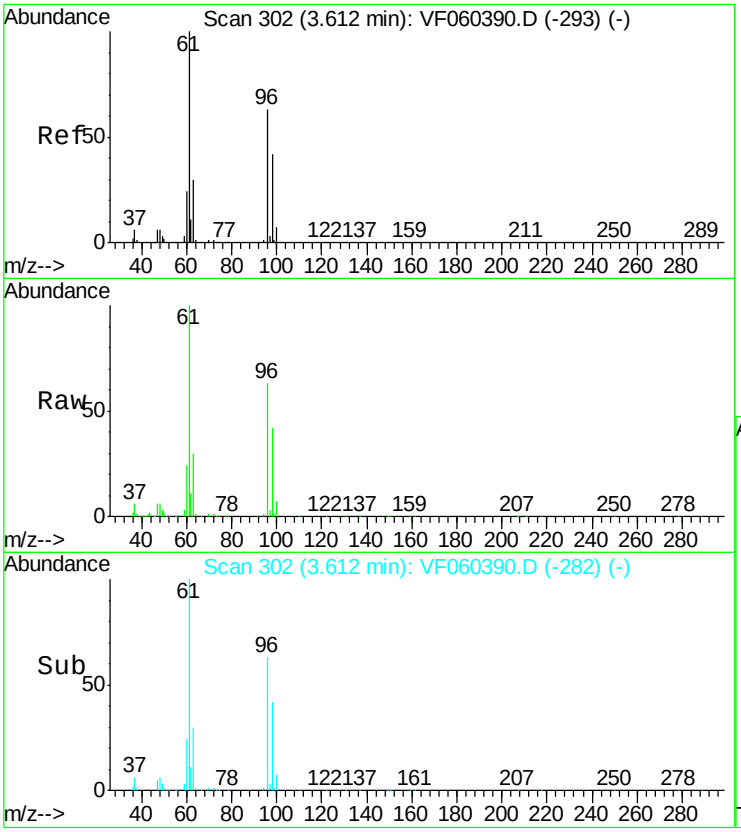


#26
2,2-Dichloropropane
Concen: 49.908 ug/l
RT: 3.73 min Scan# 314
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 77 Resp: 162652

Ion	Ratio	Lower	Upper
77	100		
97	16.7	8.3	25.1



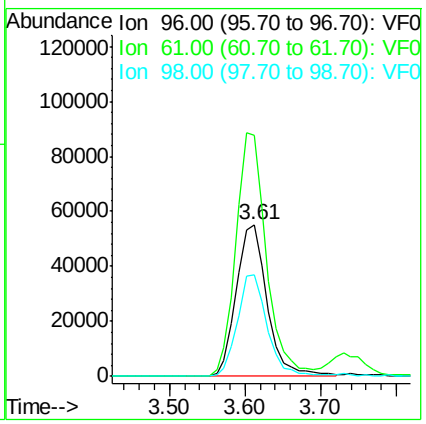


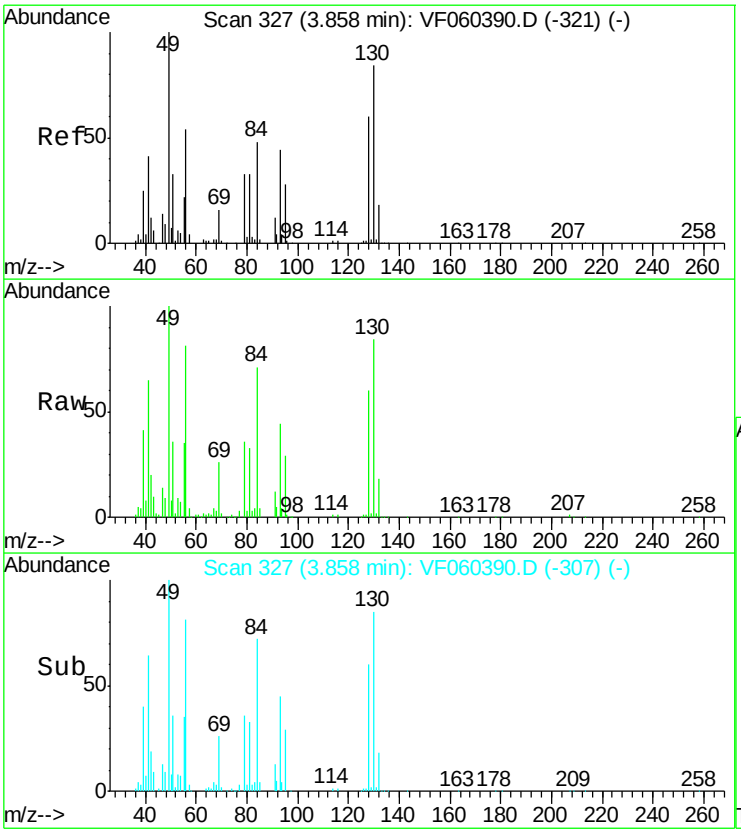
#27
cis-1,2-Dichloroethene
Concen: 43.586 ug/l
RT: 3.61 min Scan# 302
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 156058

Ion	Ratio	Lower	Upper
96	100		
61	159.1	0.0	318.2
98	67.0	0.0	134.0

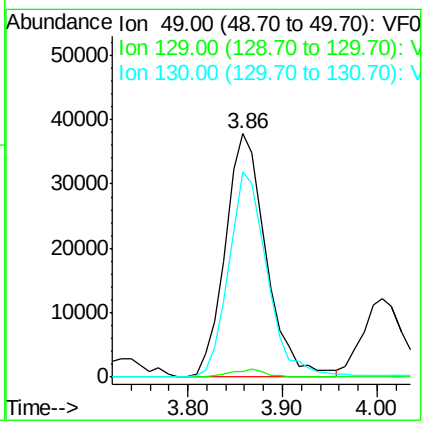


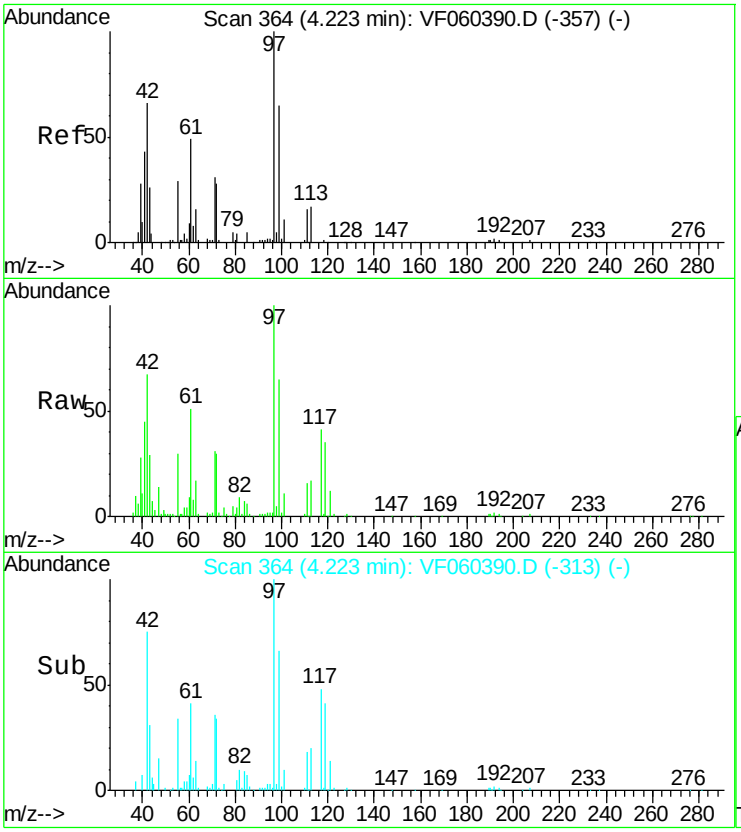


#28
Bromochloromethane
Concen: 49.821 ug/l
RT: 3.86 min Scan# 327
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 49 Resp: 112044

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	84.1	67.3	100.9



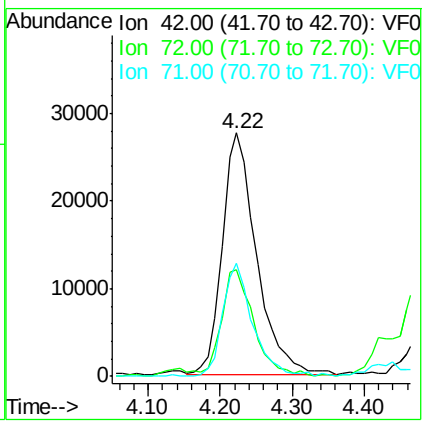


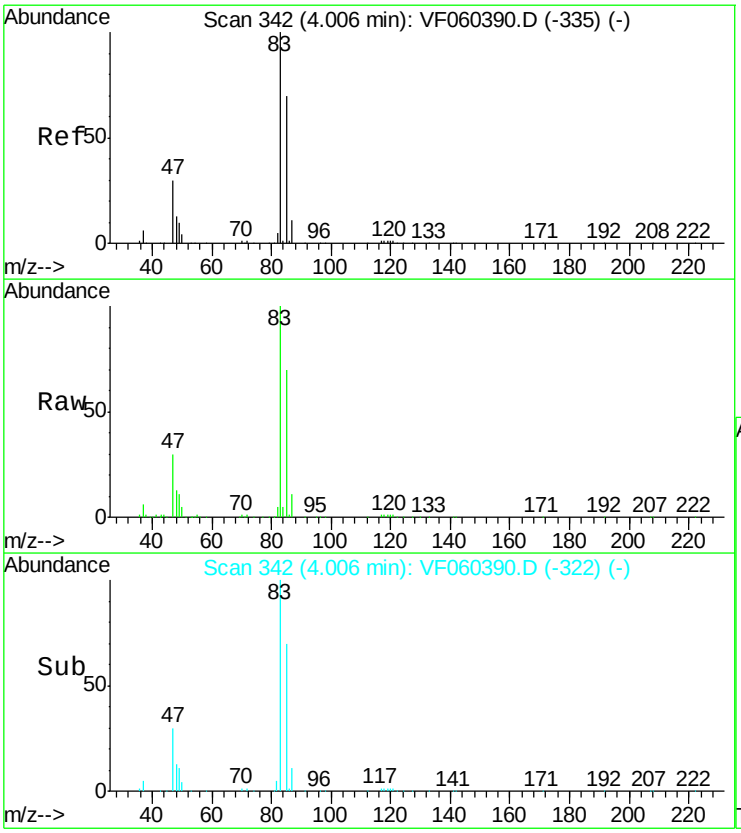
#29
Tetrahydrofuran
Concen: 210.327 ug/l
RT: 4.22 min Scan# 364
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 90450

Ion	Ratio	Lower	Upper
42	100		
72	42.0	33.6	50.4
71	40.9	32.7	49.1

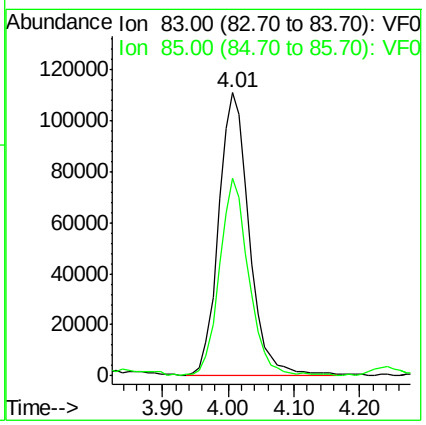


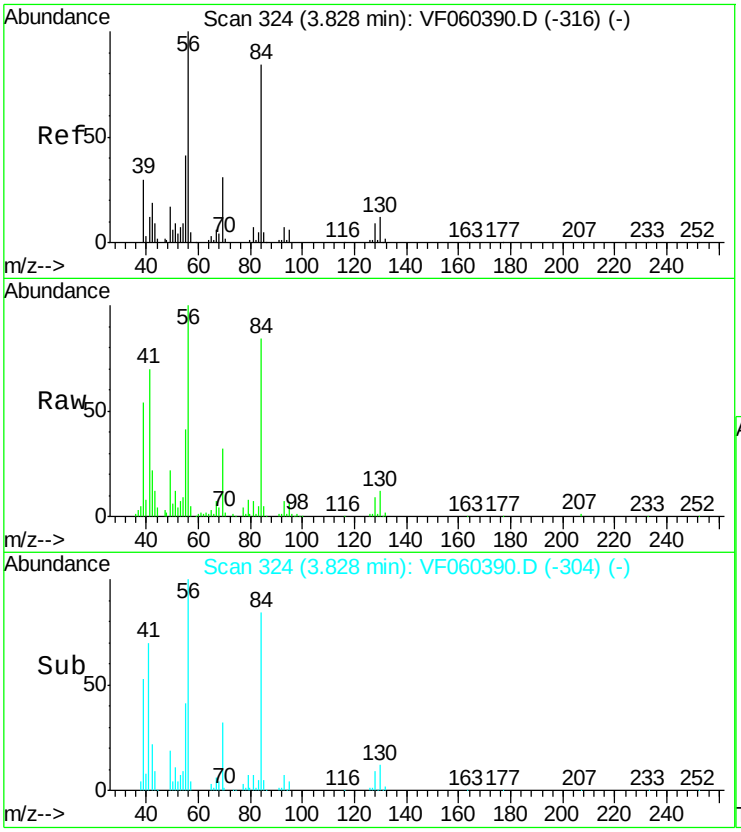


#30
Chloroform
Concen: 51.483 ug/l
RT: 4.01 min Scan# 342
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 83 Resp: 356854

Ion	Ratio	Lower	Upper
83	100		
85	69.9	55.9	83.9



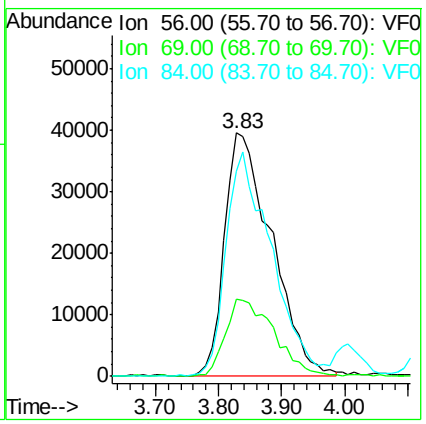


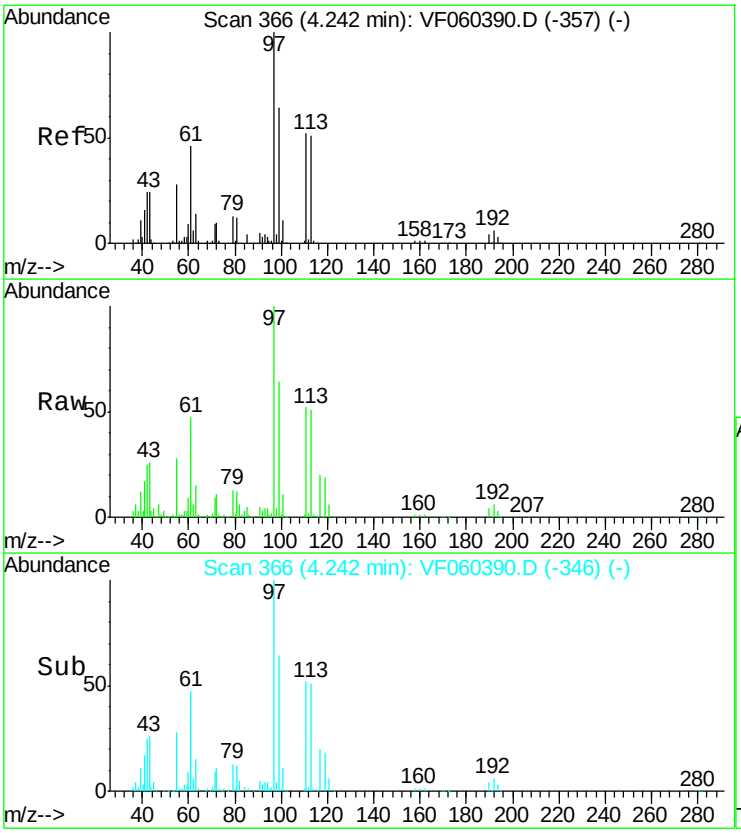
#31
Cyclohexane
Concen: 42.932 ug/l
RT: 3.83 min Scan# 324
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 204739

Ion	Ratio	Lower	Upper
56	100		
69	31.9	25.5	38.3
84	84.2	67.4	101.0

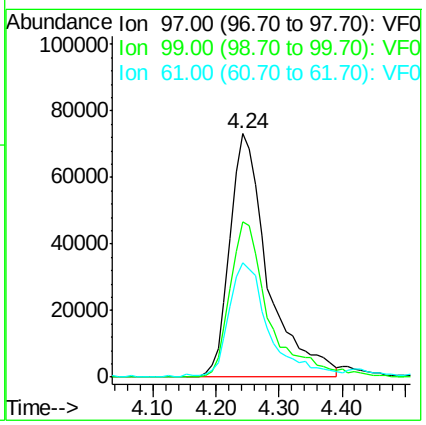


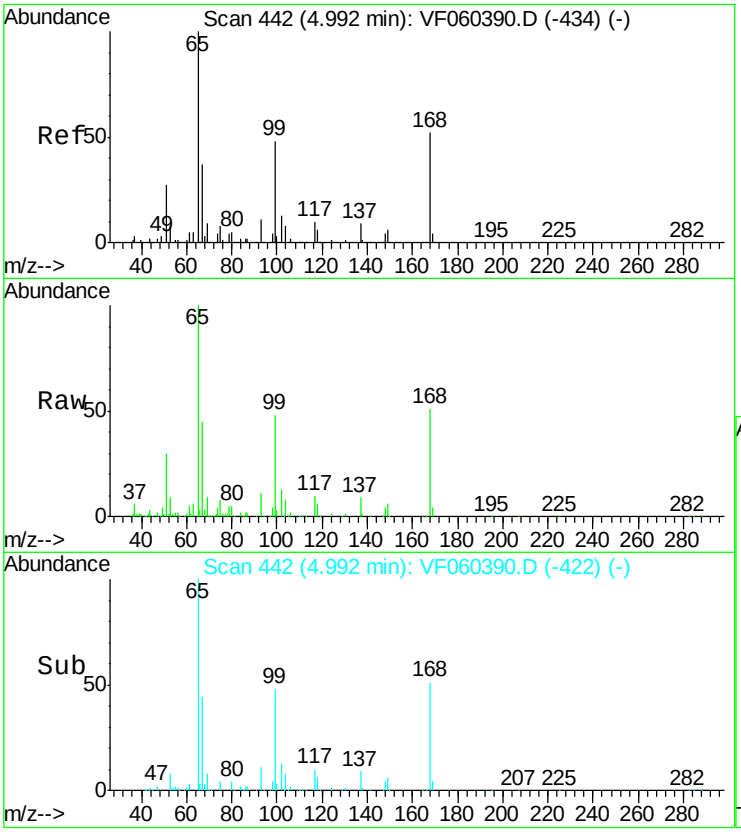


#32
1,1,1-Trichloroethane
Concen: 55.052 ug/l
RT: 4.24 min Scan# 366
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 97 Resp: 305758

Ion	Ratio	Lower	Upper
97	100		
99	63.7	51.0	76.4
61	46.9	37.5	56.3



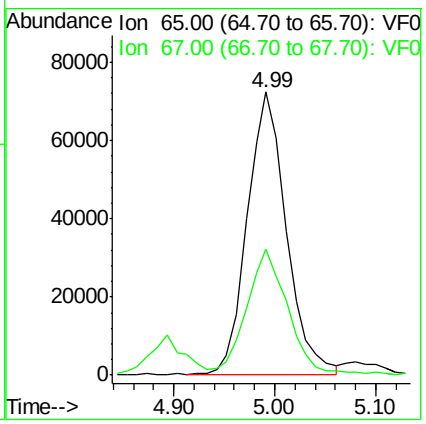


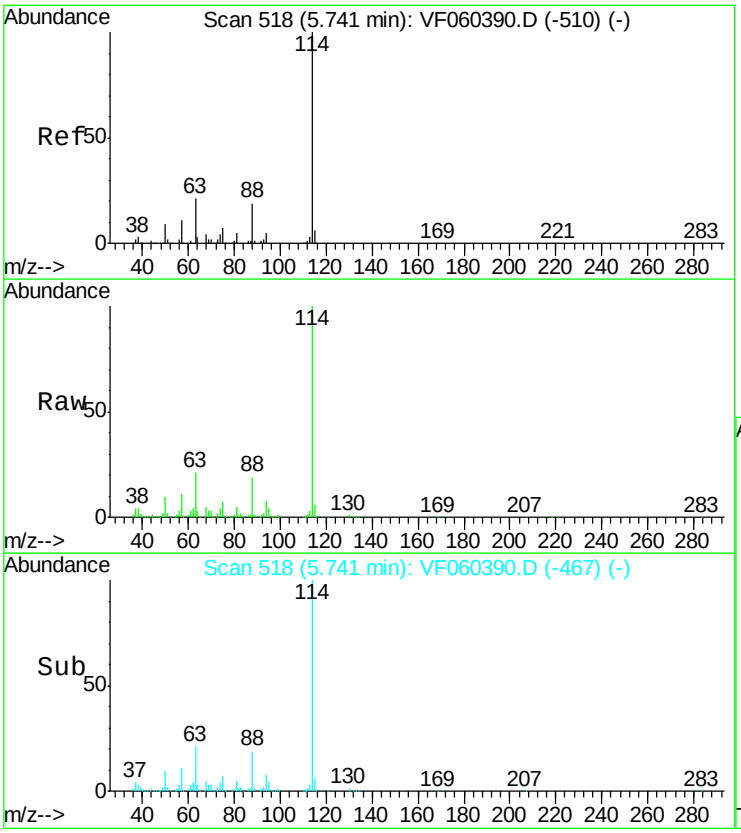
#33
1,2-Dichloroethane-d4
Concen: 58.824 ug/l
RT: 4.99 min Scan# 442
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 192778

Ion	Ratio	Lower	Upper
65	100		
67	44.7	0.0	89.4

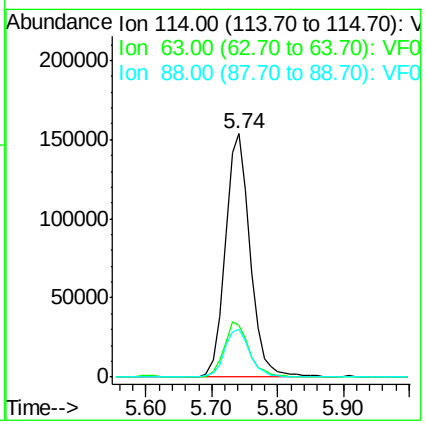


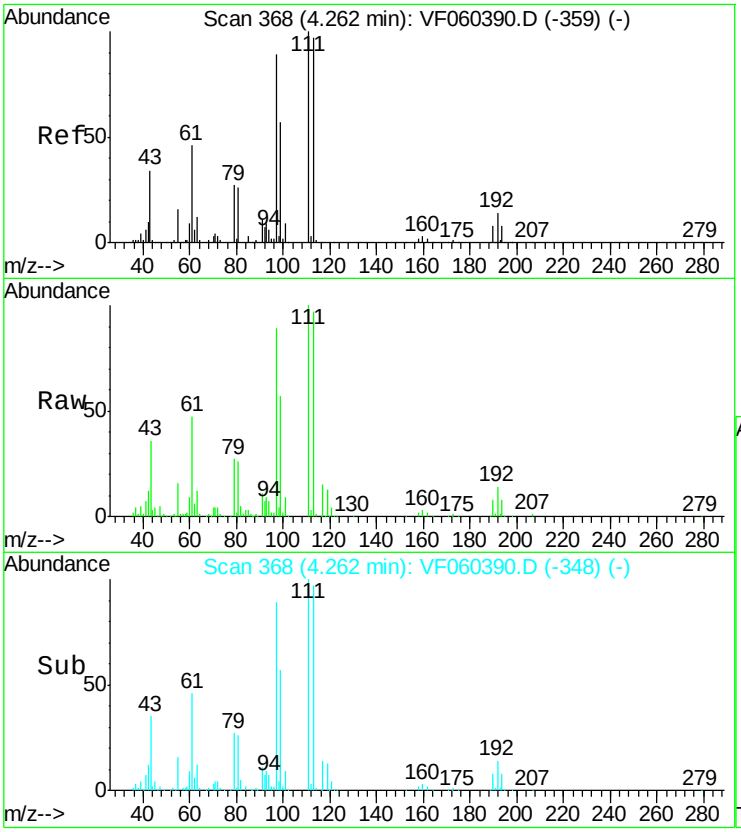


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.74 min Scan# 518
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion:114 Resp: 405200

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.2
88	19.4	0.0	38.8



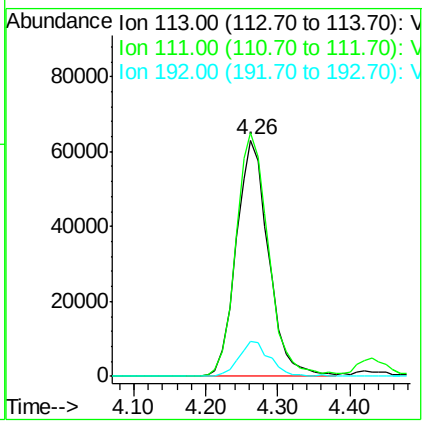


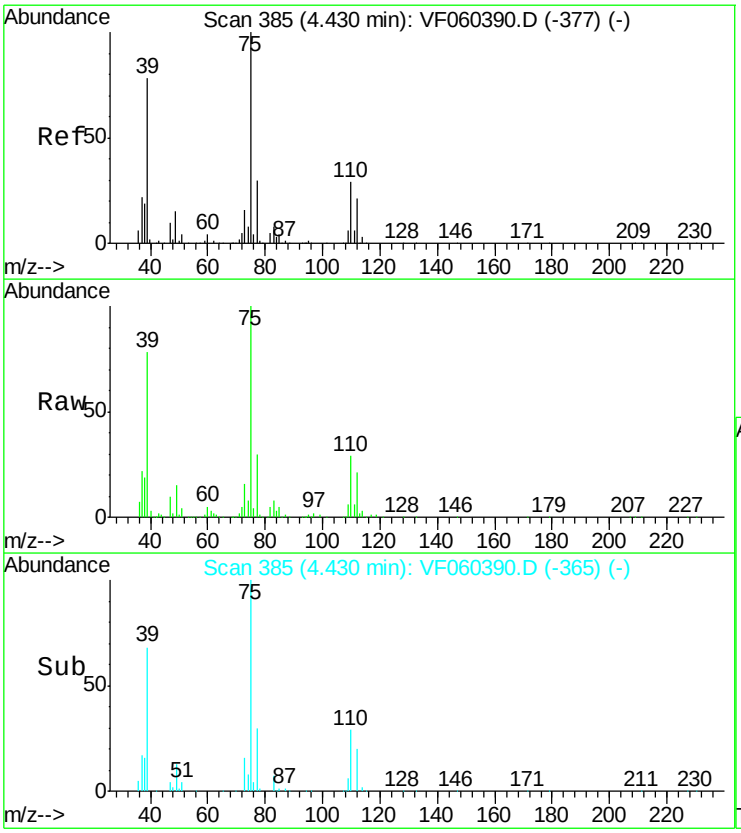
#35
Dibromofluoromethane
Concen: 53.491 ug/l
RT: 4.26 min Scan# 368
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 196987

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.3	123.5
192	14.7	11.8	17.6

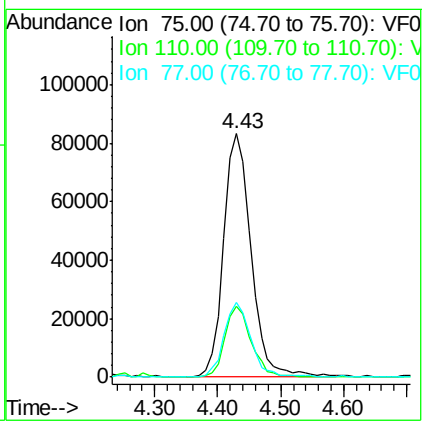


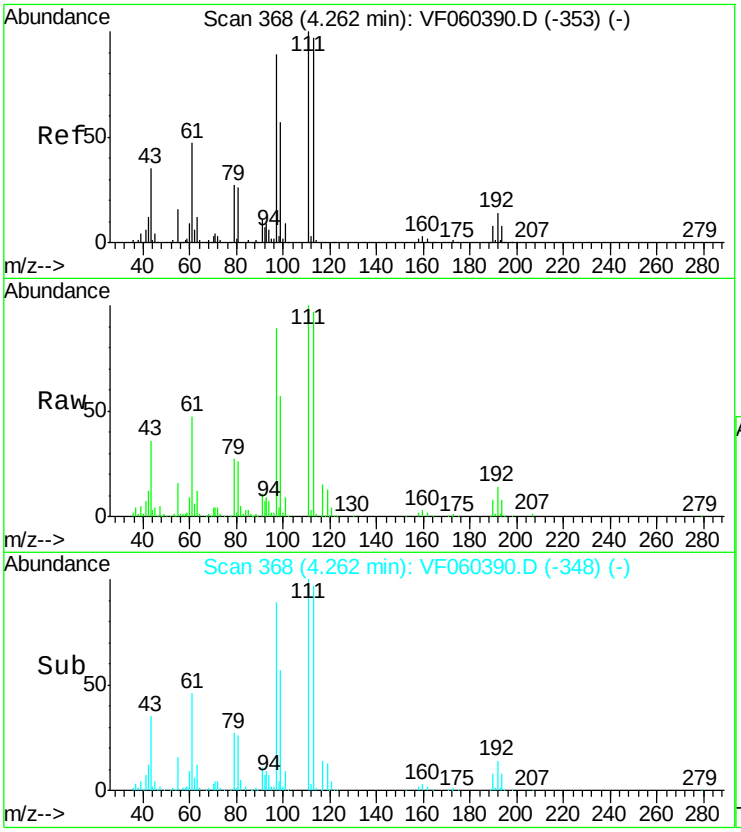


#36
1,1-Dichloropropene
Concen: 49.450 ug/l
RT: 4.43 min Scan# 385
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 75 Resp: 251988

Ion	Ratio	Lower	Upper
75	100		
110	29.1	14.5	43.6
77	30.4	24.3	36.5



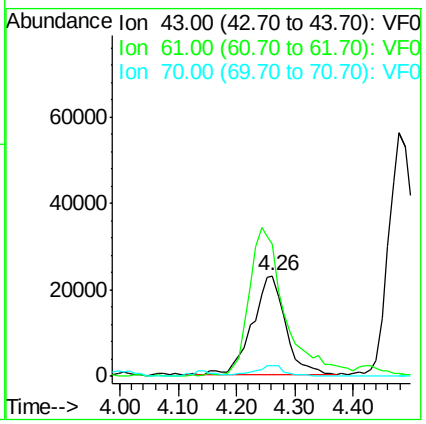


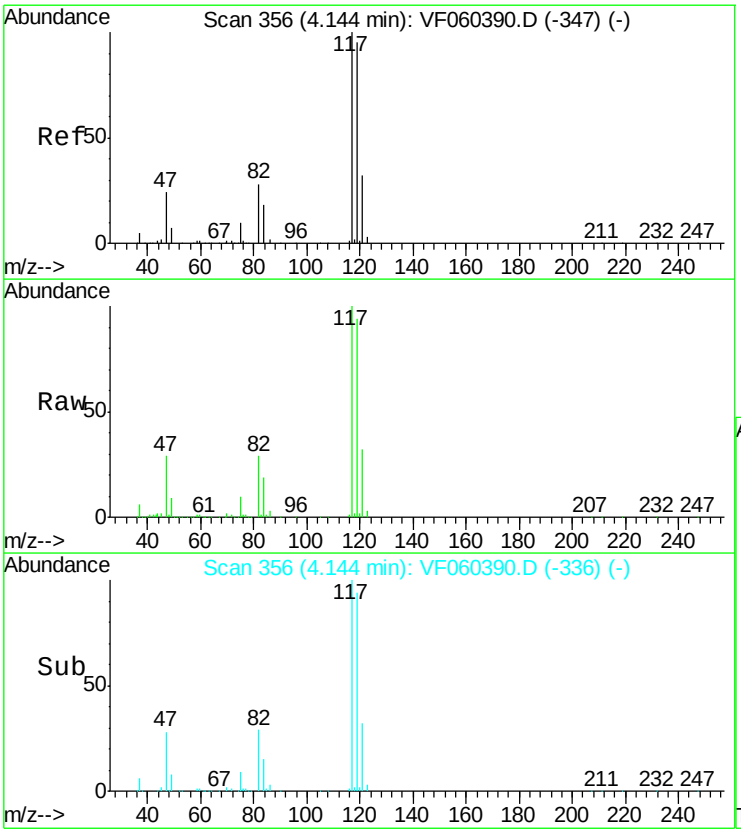
#37
Ethyl Acetate
Concen: 42.756 ug/l
RT: 4.26 min Scan# 368
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 90026

Ion	Ratio	Lower	Upper
43	100		
61	131.4	105.1	157.7
70	10.0	8.0	12.0

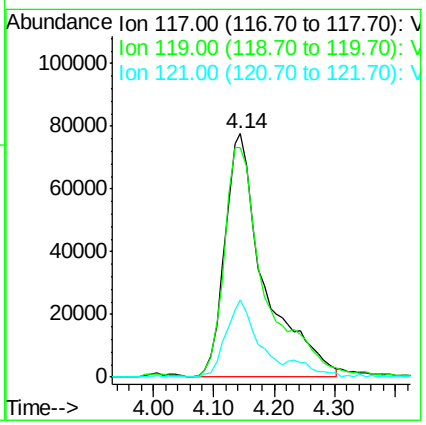


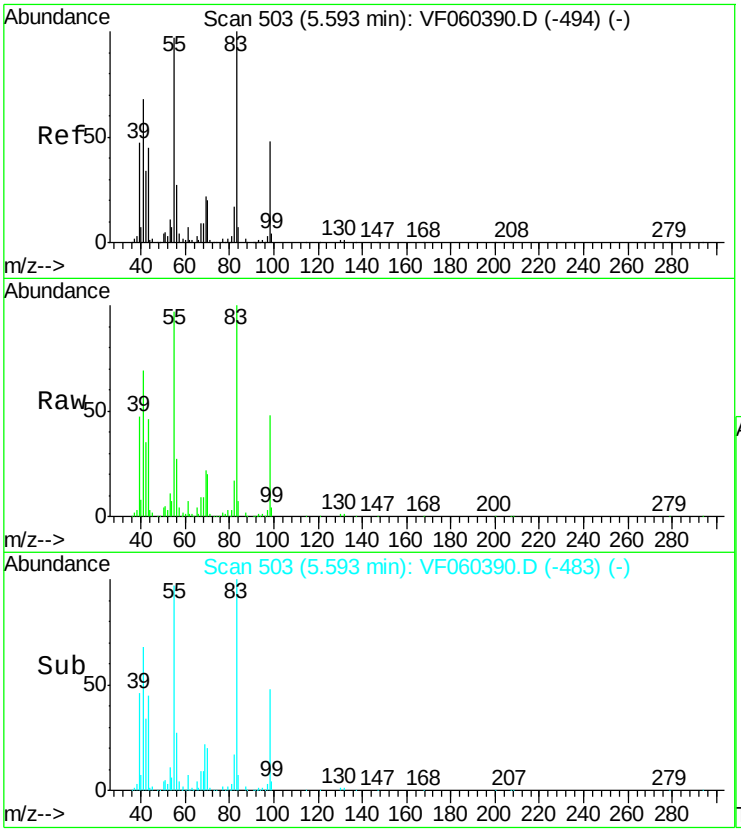


#38
Carbon Tetrachloride
Concen: 61.068 ug/l
RT: 4.14 min Scan# 356
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion:117 Resp: 350305

Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.5	113.3
121	31.7	25.4	38.0



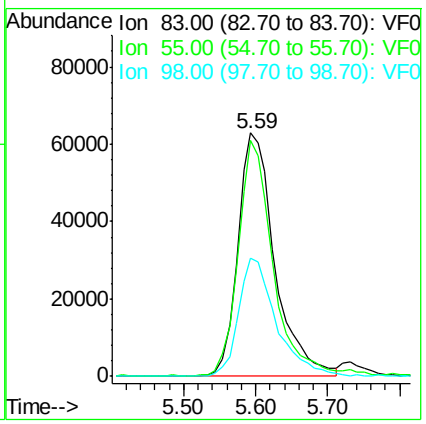


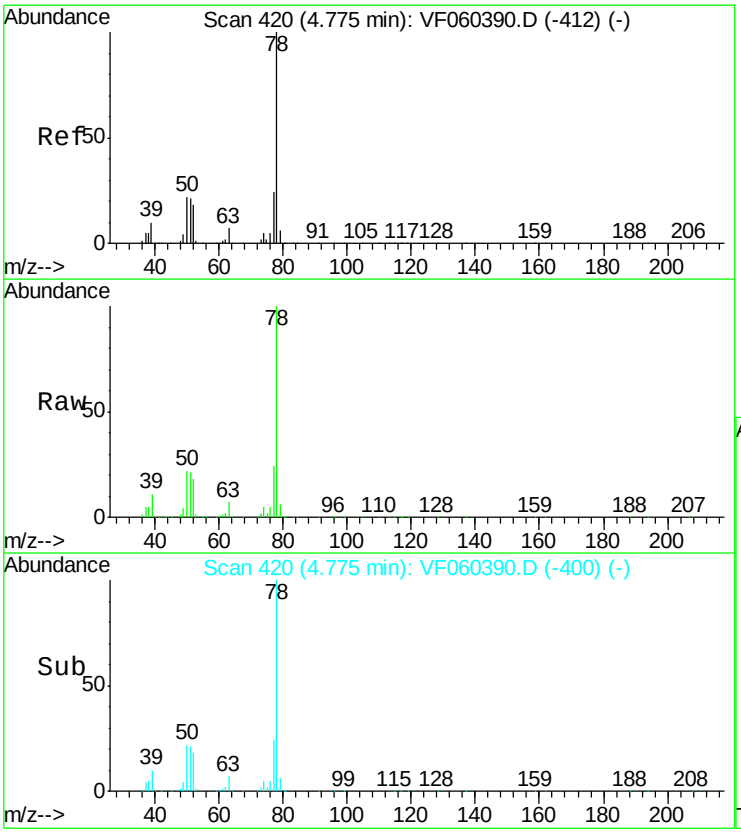
#39
Methylcyclohexane
Concen: 41.986 ug/l
RT: 5.59 min Scan# 503
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 224822

Ion	Ratio	Lower	Upper
83	100		
55	96.9	77.5	116.3
98	48.4	38.7	58.1

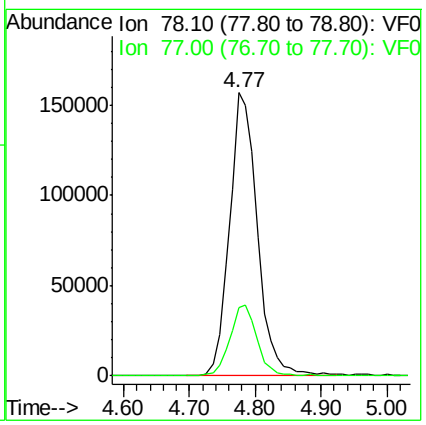


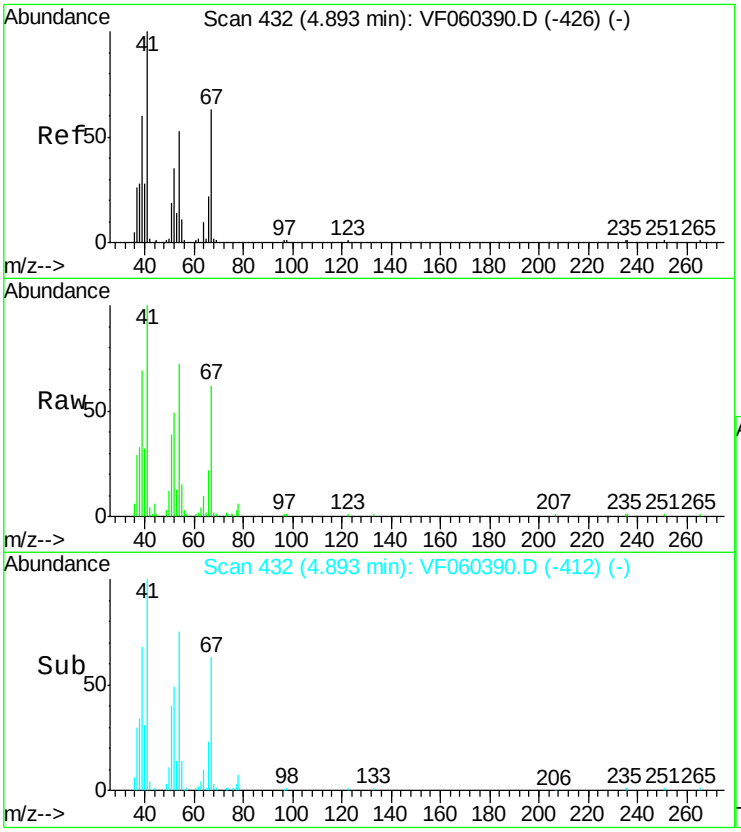


#40
Benzene
Concen: 41.572 ug/l
RT: 4.77 min Scan# 420
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 78 Resp: 465932

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.2	28.8



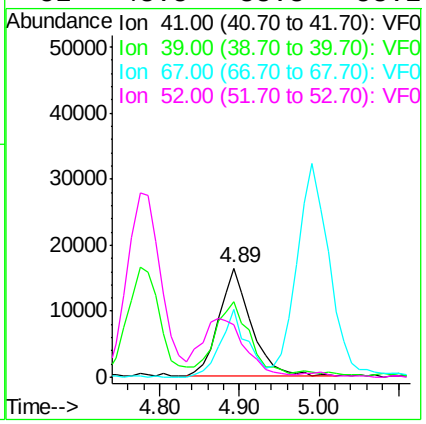


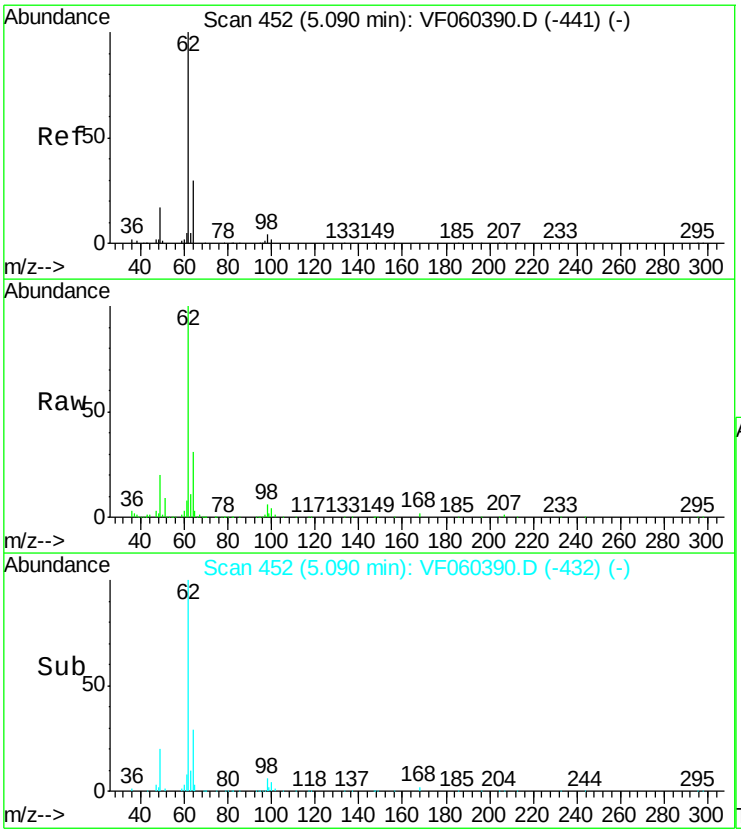
#41
Methacrylonitrile
Concen: 41.429 ug/l
RT: 4.89 min Scan# 432
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 41 Resp: 46794

Ion	Ratio	Lower	Upper
41	100		
39	68.7	55.0	82.4
67	62.0	49.6	74.4
52	48.5	38.8	58.2

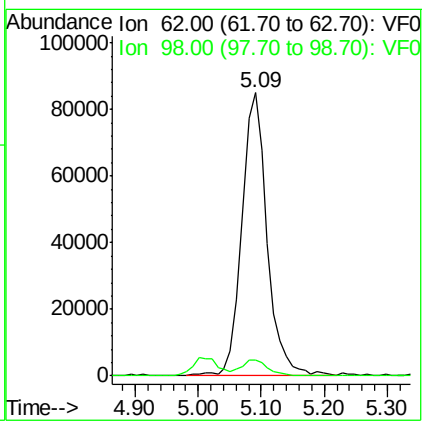


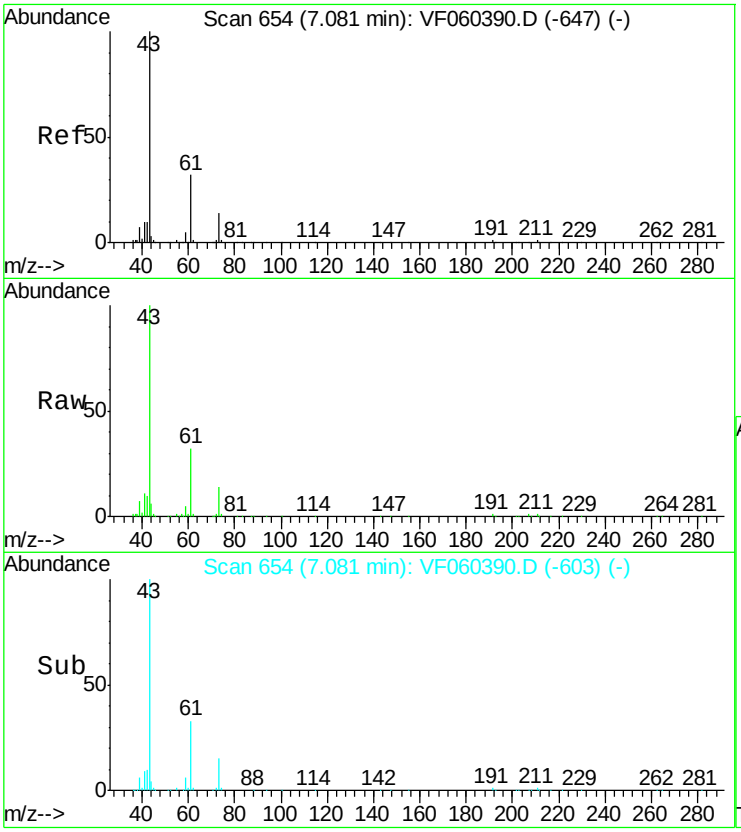


#42
1,2-Dichloroethane
Concen: 54.472 ug/l
RT: 5.09 min Scan# 452
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 62 Resp: 236359

Ion	Ratio	Lower	Upper
62	100		
98	5.6	0.0	11.2



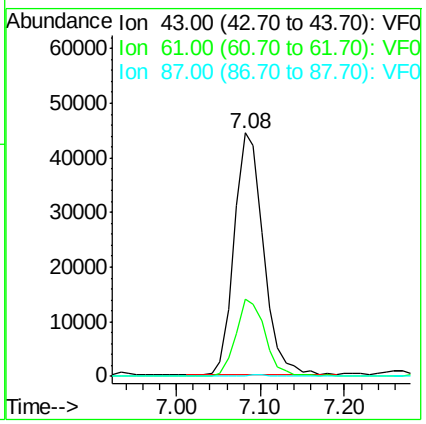


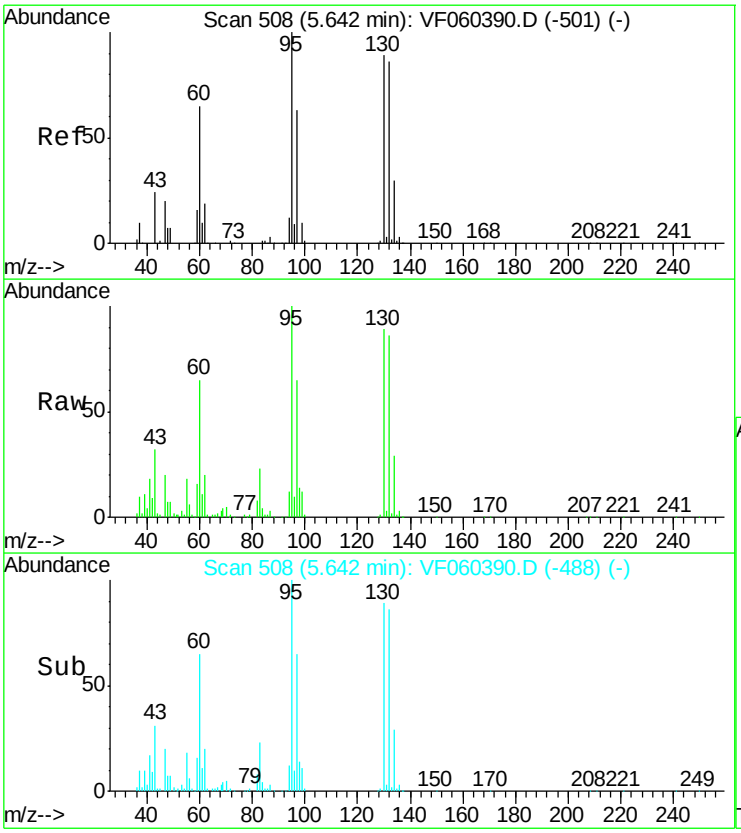
#43
Isopropyl Acetate
Concen: 42.361 ug/l
RT: 7.08 min Scan# 654
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 107490

Ion	Ratio	Lower	Upper
43	100		
61	31.8	25.4	38.2
87	0.4	0.3	0.5

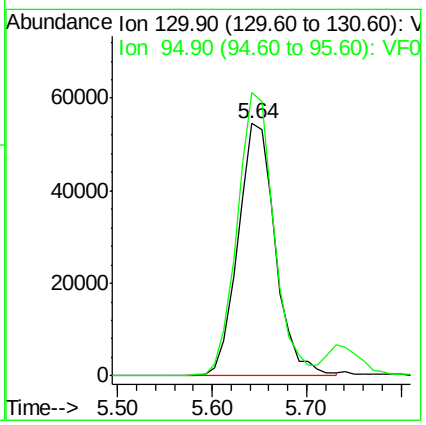


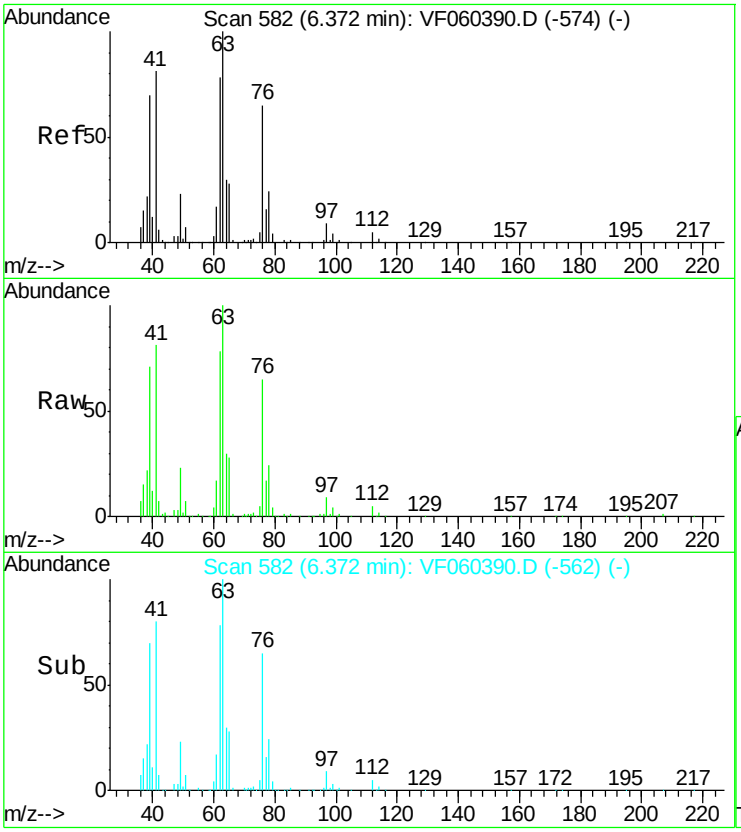


#44
Trichloroethene
Concen: 44.323 ug/l
RT: 5.64 min Scan# 508
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion:130 Resp: 148816

Ion	Ratio	Lower	Upper
130	100		
95	112.2	0.0	224.4



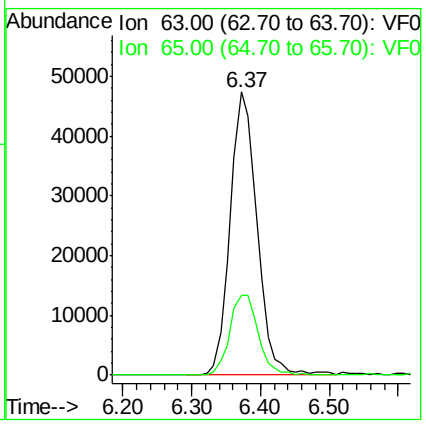


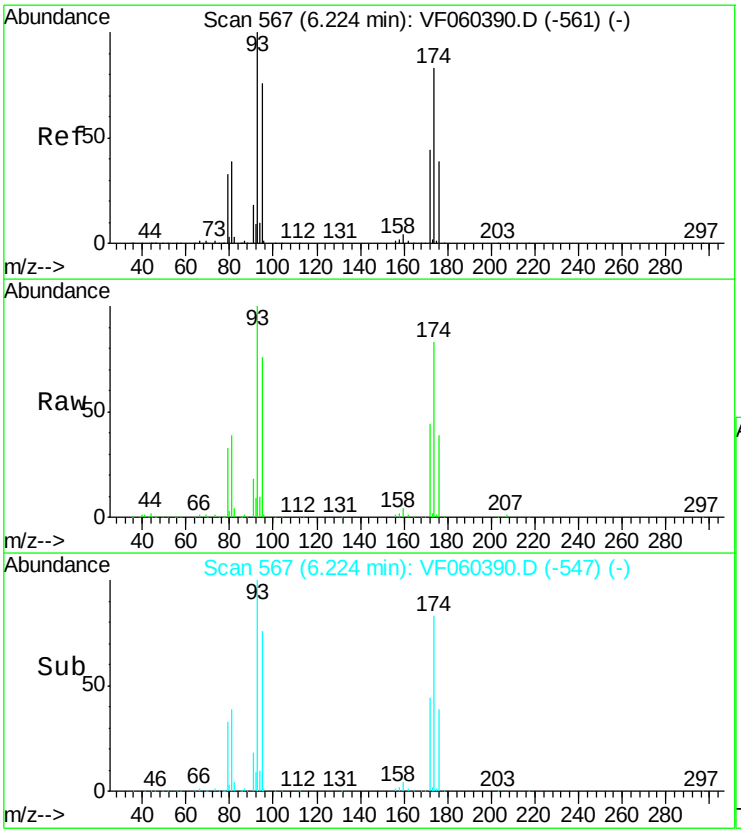
#45
1,2-Dichloropropane
Concen: 43.914 ug/l
RT: 6.37 min Scan# 582
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 128225

Ion	Ratio	Lower	Upper
63	100		
65	28.4	22.7	34.1

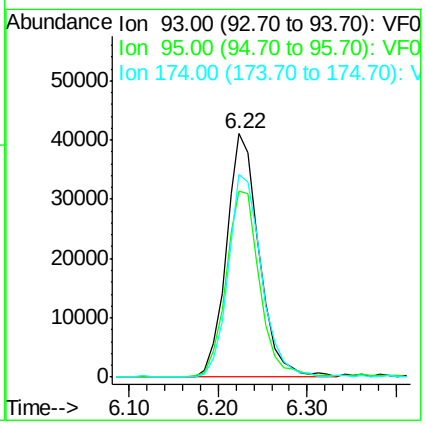


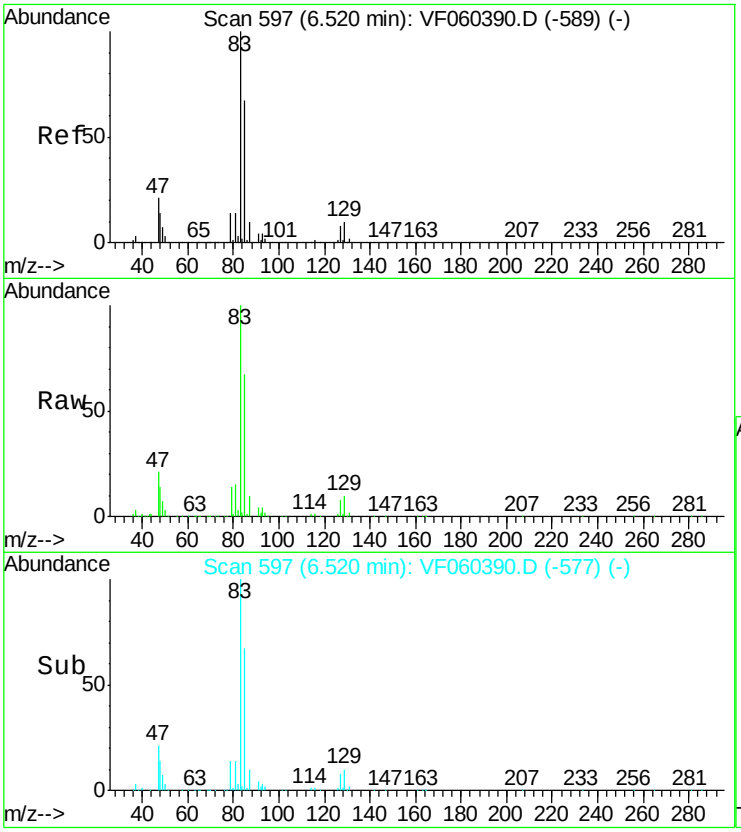


#46
Dibromomethane
Concen: 49.551 ug/l
RT: 6.22 min Scan# 567
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 93 Resp: 105692

Ion	Ratio	Lower	Upper
93	100		
95	76.4	61.1	91.7
174	83.4	66.7	100.1



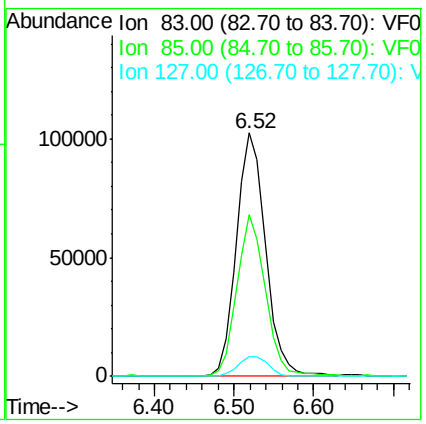


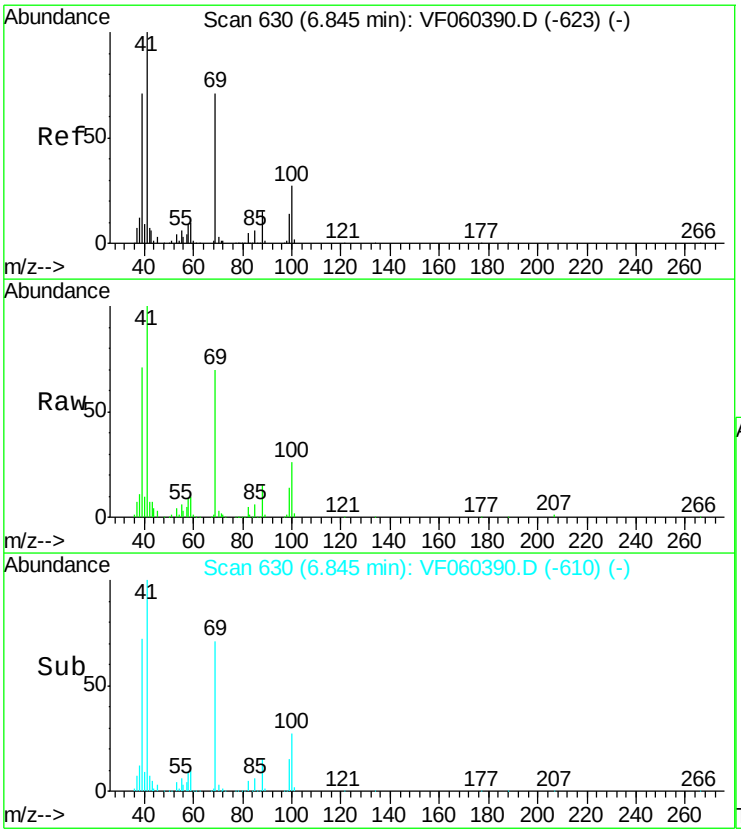
#47
Bromodichloromethane
Concen: 50.503 ug/l
RT: 6.52 min Scan# 597
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 260126

Ion	Ratio	Lower	Upper
83	100		
85	66.5	53.2	79.8
127	8.2	6.6	9.8

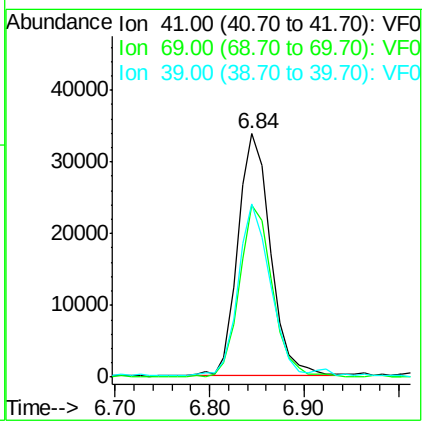


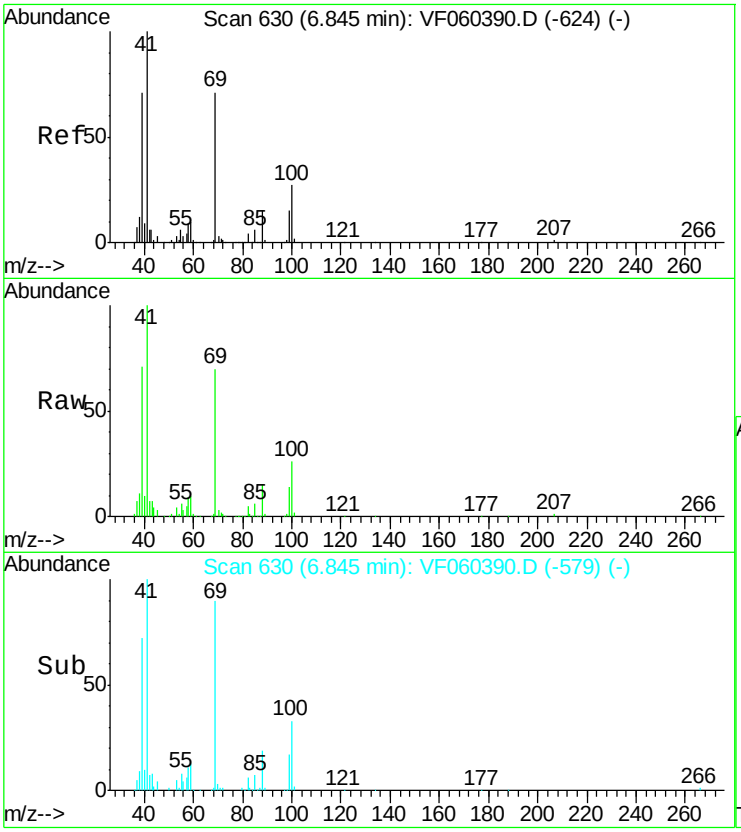


#48
Methyl methacrylate
Concen: 44.664 ug/l
RT: 6.84 min Scan# 630
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 41 Resp: 80609

Ion	Ratio	Lower	Upper
41	100		
69	70.4	56.3	84.5
39	71.1	56.9	85.3



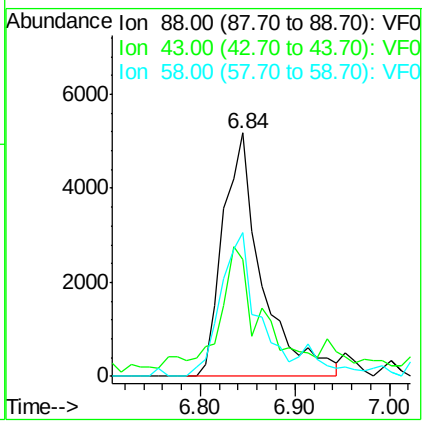


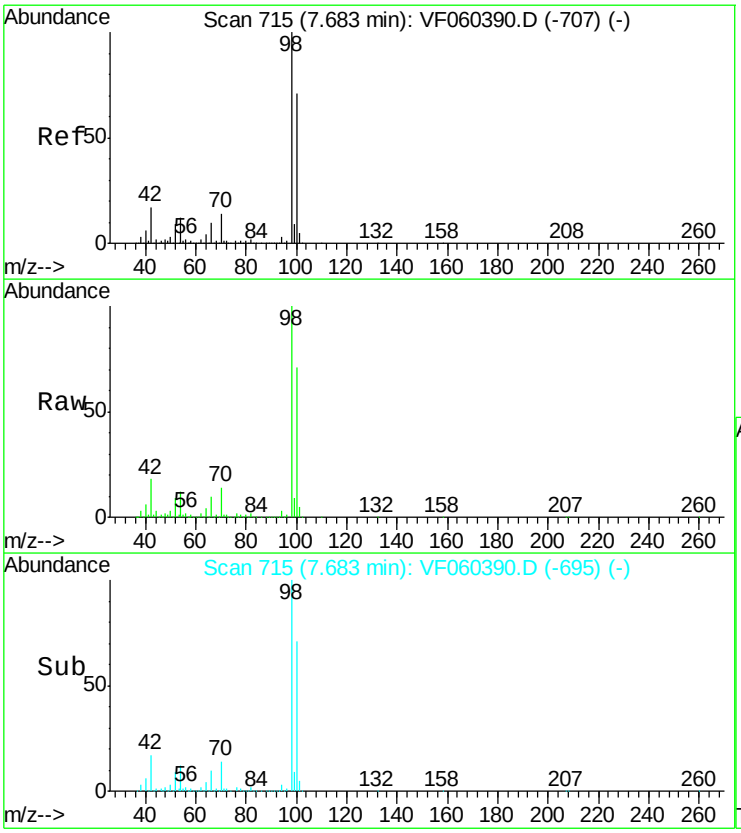
#49
1,4-Dioxane
Concen: 924.741 ug/l
RT: 6.84 min Scan# 630
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 14770

Ion	Ratio	Lower	Upper
88	100		
43	47.9	38.3	57.5
58	59.3	47.4	71.2

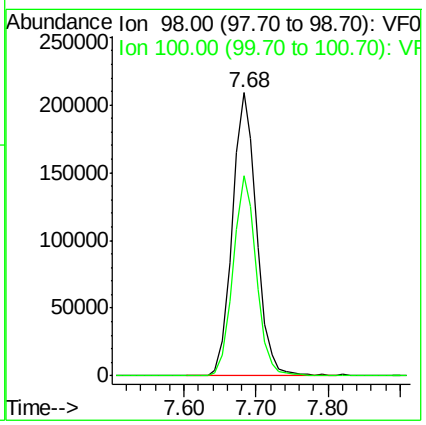


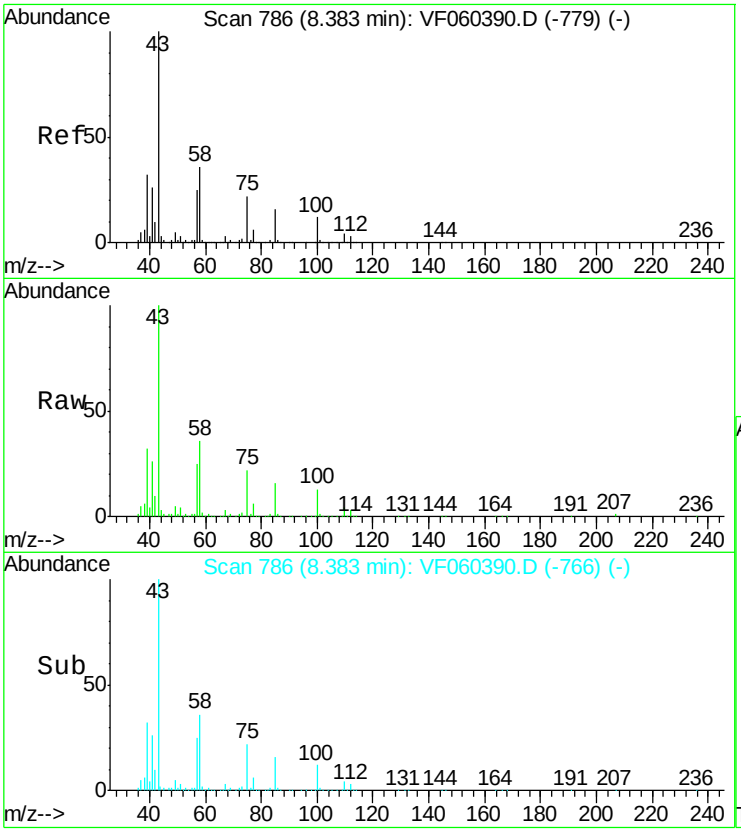


#50
Toluene-d8
Concen: 51.742 ug/l
RT: 7.68 min Scan# 715
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 98 Resp: 489203

Ion	Ratio	Lower	Upper
98	100		
100	70.6	56.5	84.7



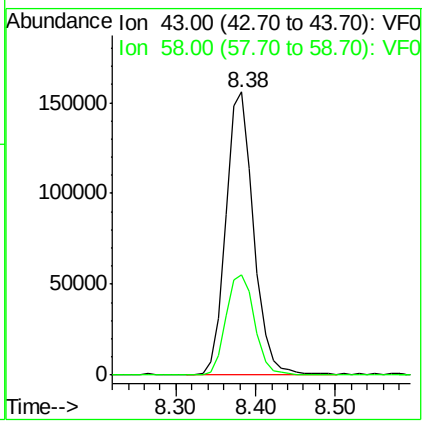


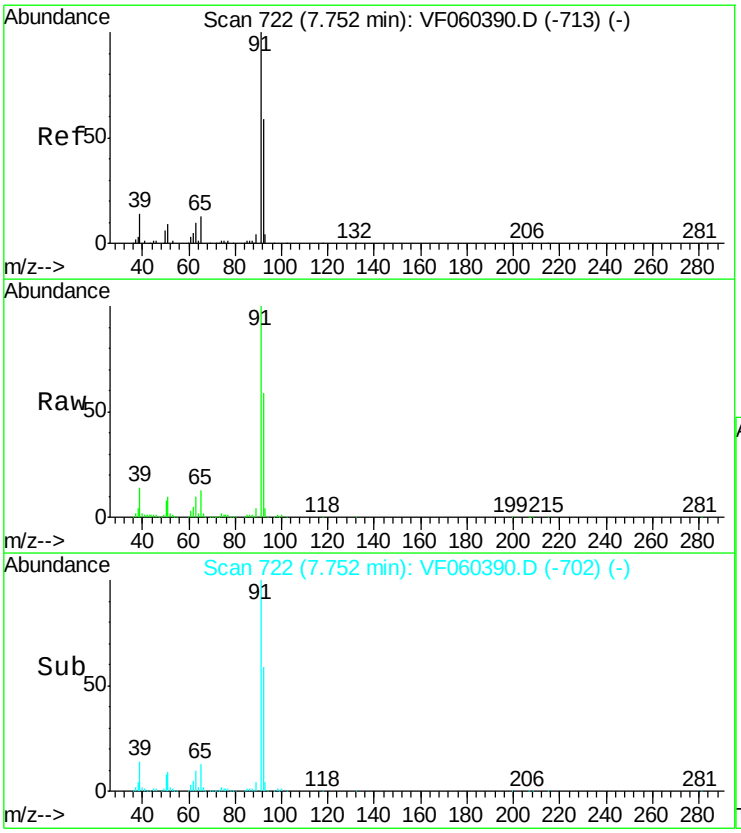
#51
4-Methyl-2-Pentanone
Concen: 199.476 ug/l
RT: 8.38 min Scan# 786
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 379969

Ion	Ratio	Lower	Upper
43	100		
58	35.6	28.5	42.7

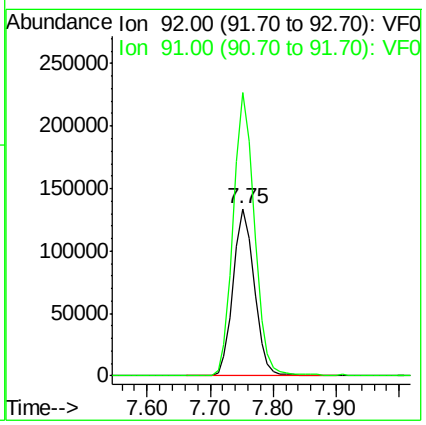


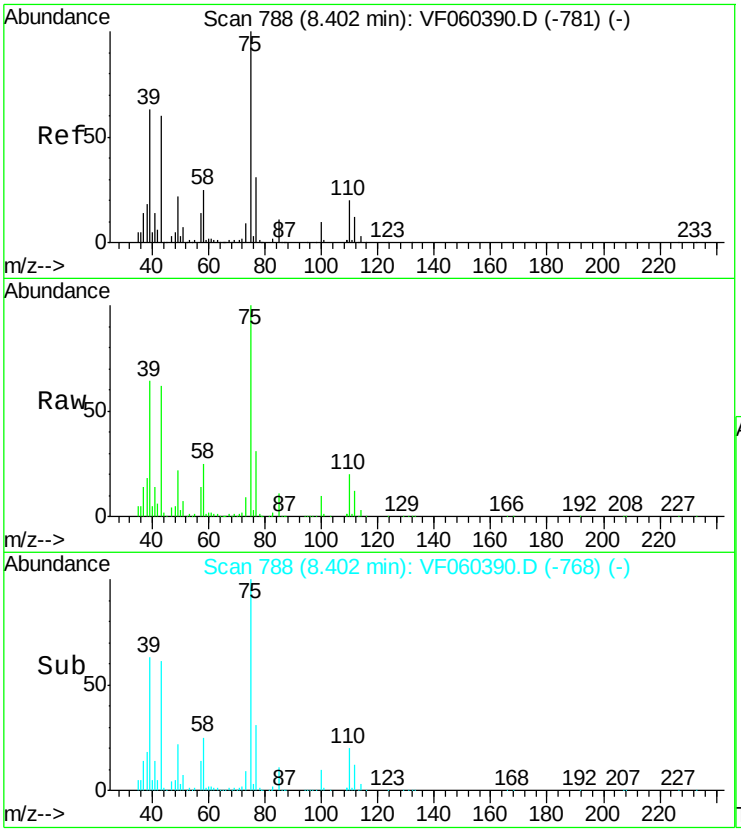


#52
Toluene
Concen: 43.535 ug/l
RT: 7.75 min Scan# 722
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 92 Resp: 311368

Ion	Ratio	Lower	Upper
92	100		
91	169.2	135.4	203.0



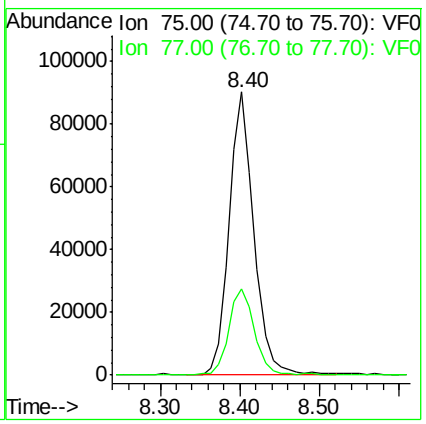


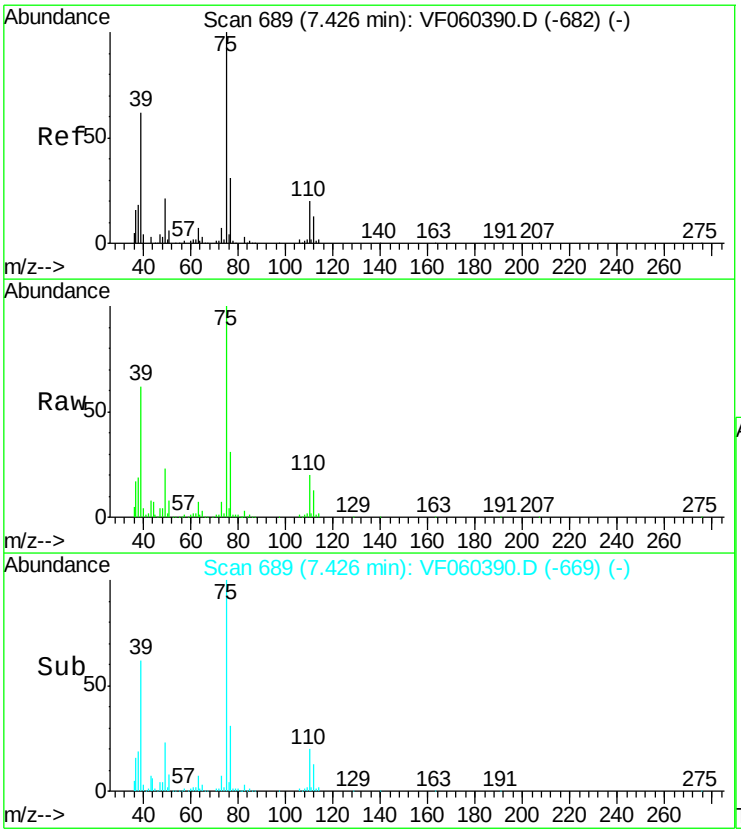
#53
t-1,3-Dichloropropene
Concen: 47.385 ug/l
RT: 8.40 min Scan# 788
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 194566

Ion	Ratio	Lower	Upper
75	100		
77	30.7	24.6	36.8

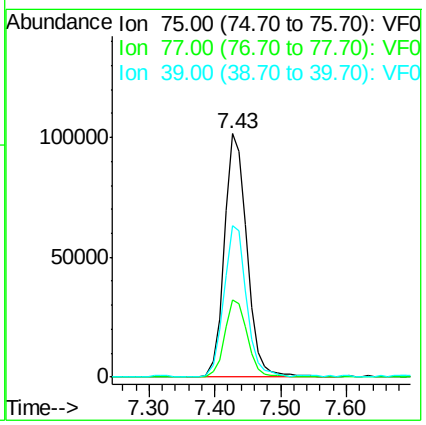


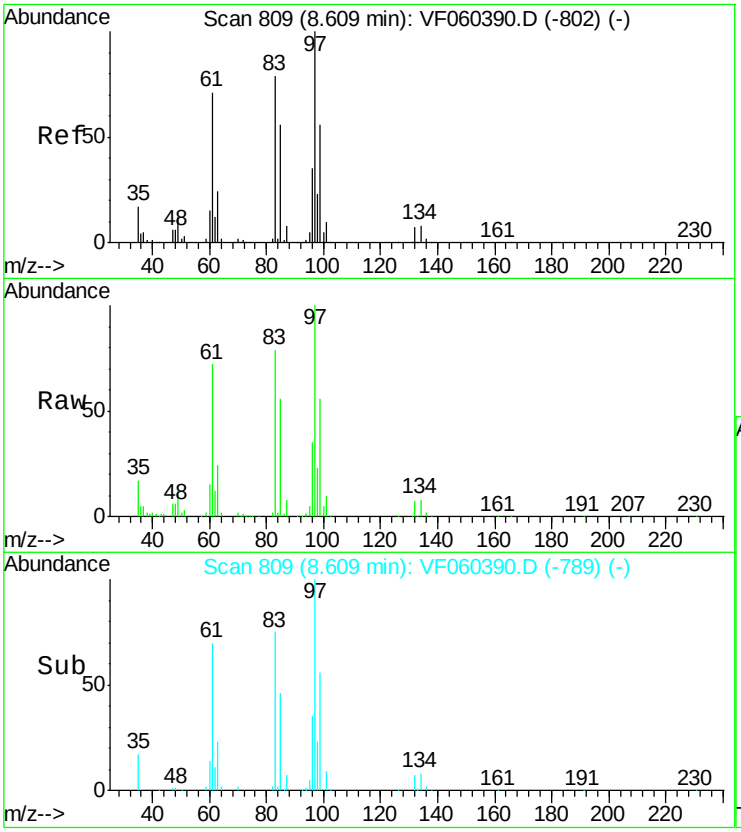


#54
cis-1,3-Dichloropropene
Concen: 47.687 ug/l
RT: 7.43 min Scan# 689
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 75 Resp: 245689

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.2	37.8
39	62.1	49.7	74.5



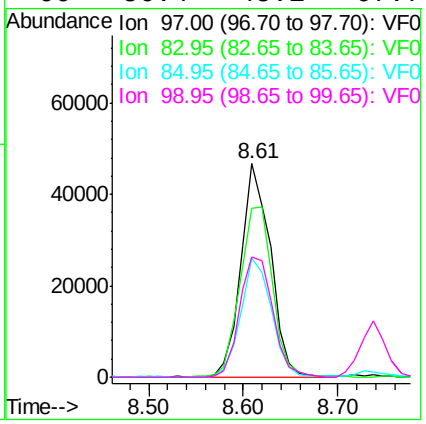


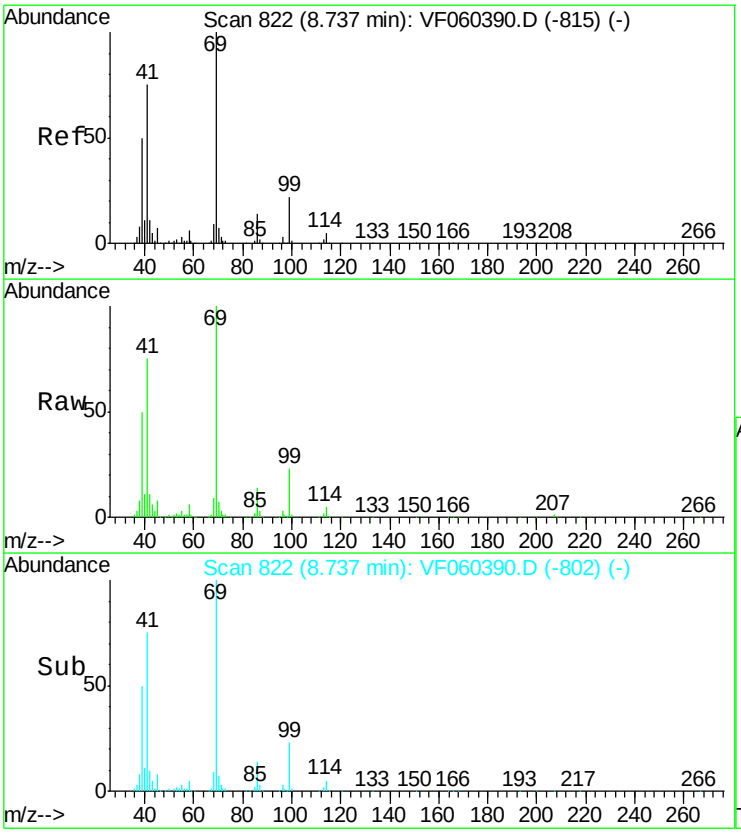
#55
1,1,2-Trichloroethane
Concen: 46.888 ug/l
RT: 8.61 min Scan# 809
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 97 Resp: 101748

Ion	Ratio	Lower	Upper
97	100		
83	79.2	63.4	95.0
85	55.6	44.5	66.7
99	56.4	45.1	67.7

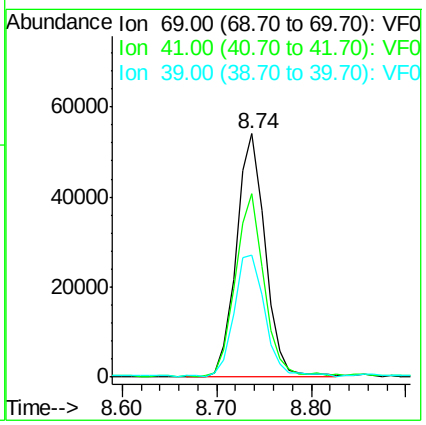


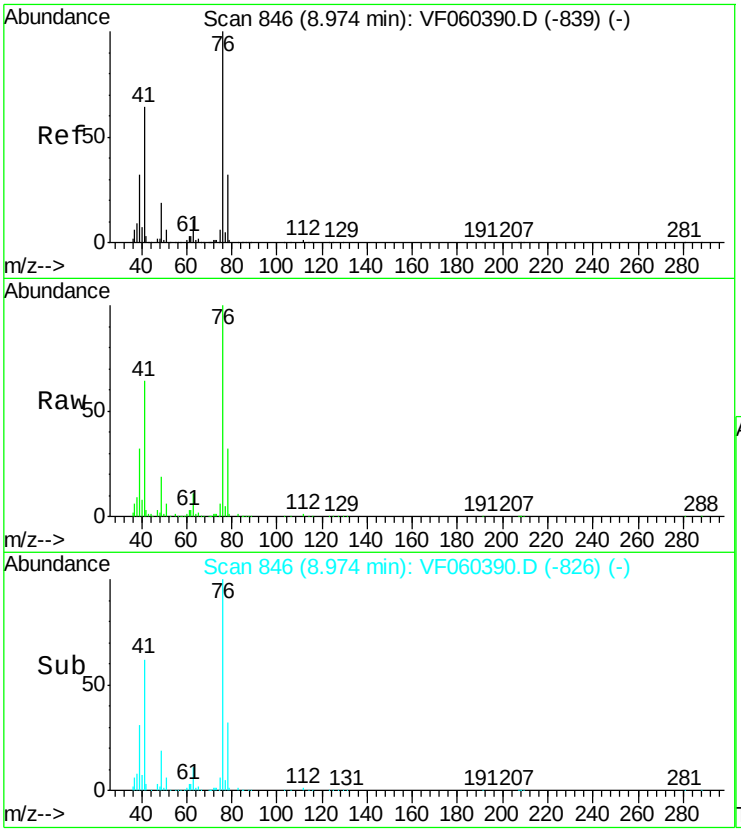


#56
Ethyl methacrylate
Concen: 43.444 ug/l
RT: 8.74 min Scan# 822
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 69 Resp: 113986

Ion	Ratio	Lower	Upper
69	100		
41	75.3	60.2	90.4
39	50.2	40.2	60.2



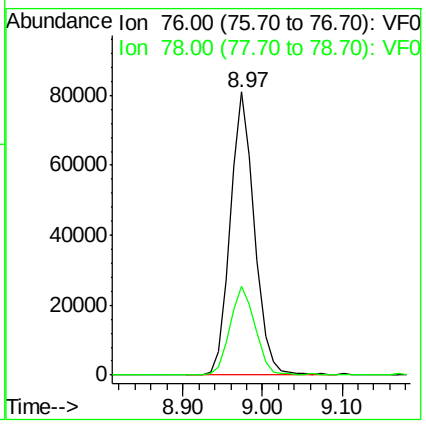


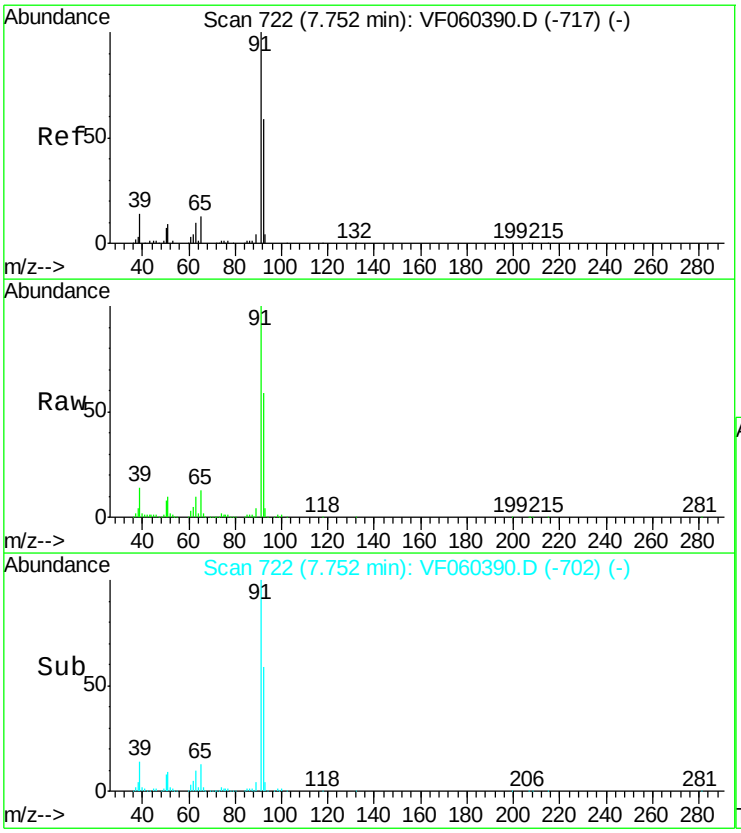
#57
1,3-Dichloropropane
Concen: 47.596 ug/l
RT: 8.97 min Scan# 846
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 171758

Ion	Ratio	Lower	Upper
76	100		
78	31.6	25.3	37.9

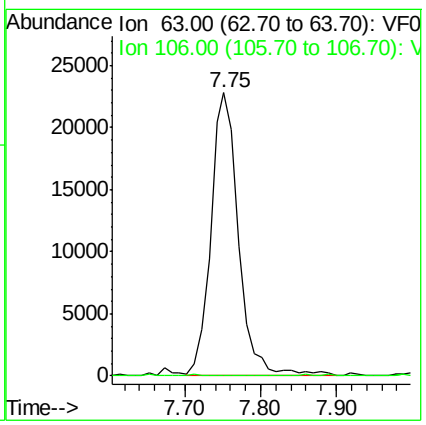


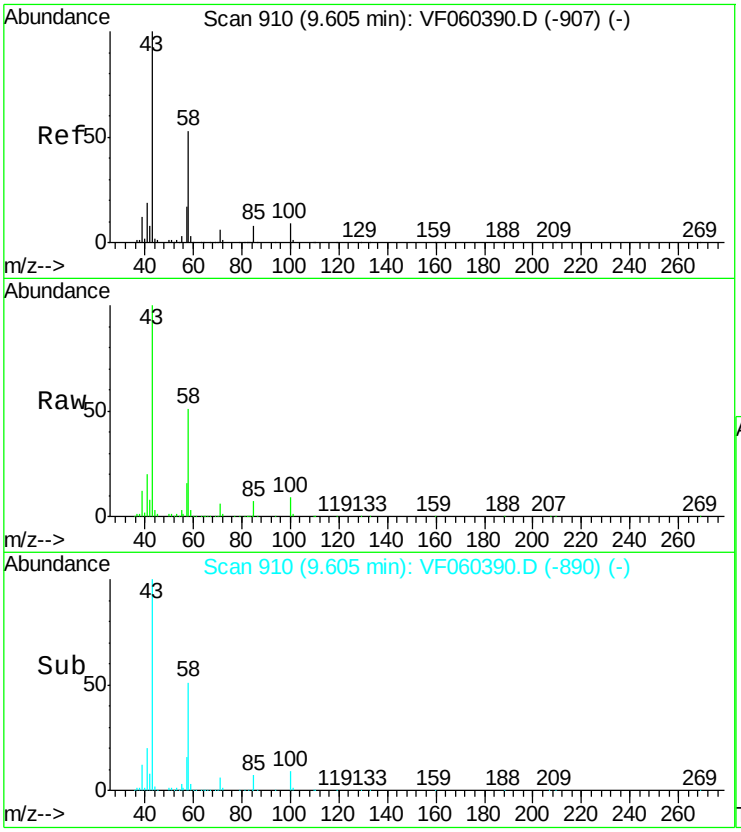


#58
2-Chloroethyl Vinyl ether
Concen: 244.411 ug/l
RT: 7.75 min Scan# 722
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 63 Resp: 58124

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



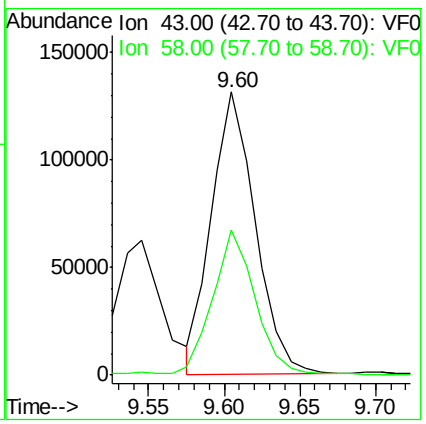


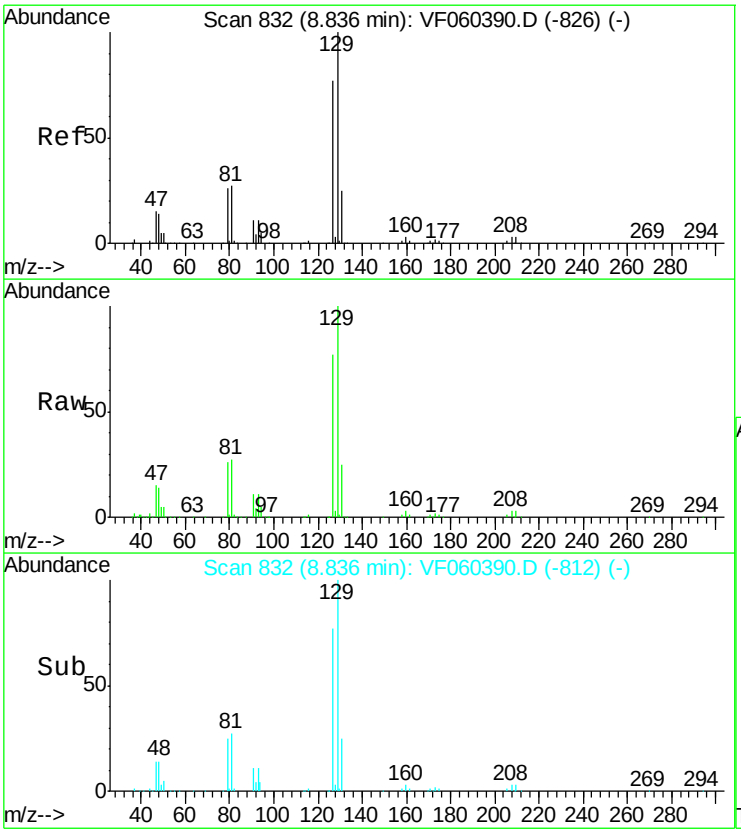
#59
2-Hexanone
Concen: 194.828 ug/l
RT: 9.60 min Scan# 910
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 262412

Ion	Ratio	Lower	Upper
43	100		
58	51.1	25.6	76.6

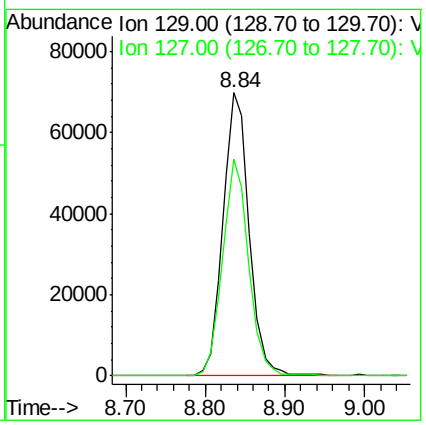


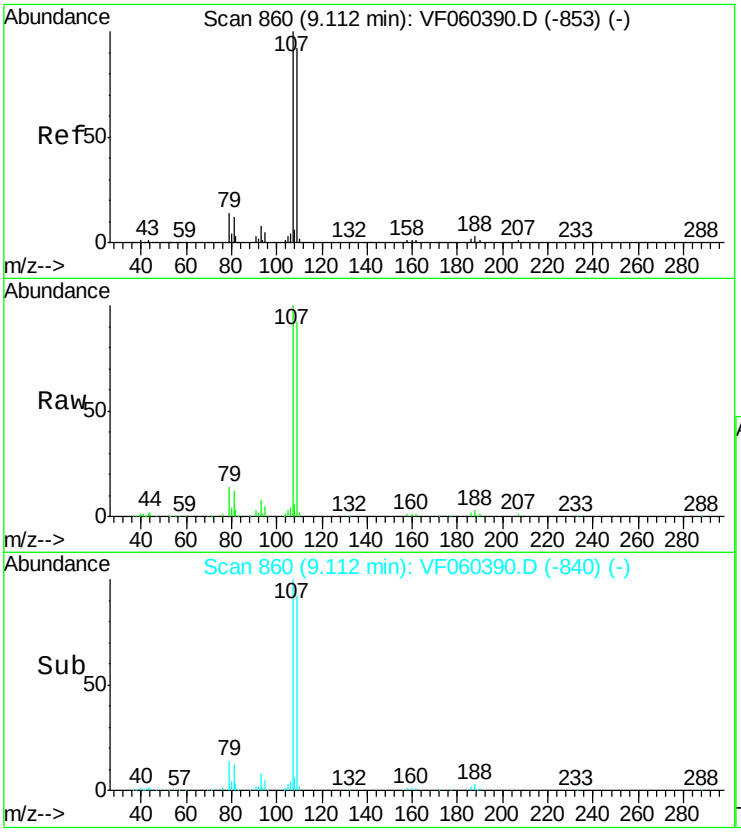


#60
Dibromochloromethane
Concen: 49.286 ug/l
RT: 8.84 min Scan# 832
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion:129 Resp: 161186

Ion	Ratio	Lower	Upper
129	100		
127	76.5	38.3	114.8



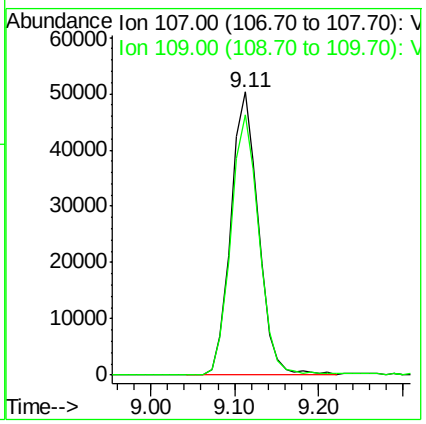


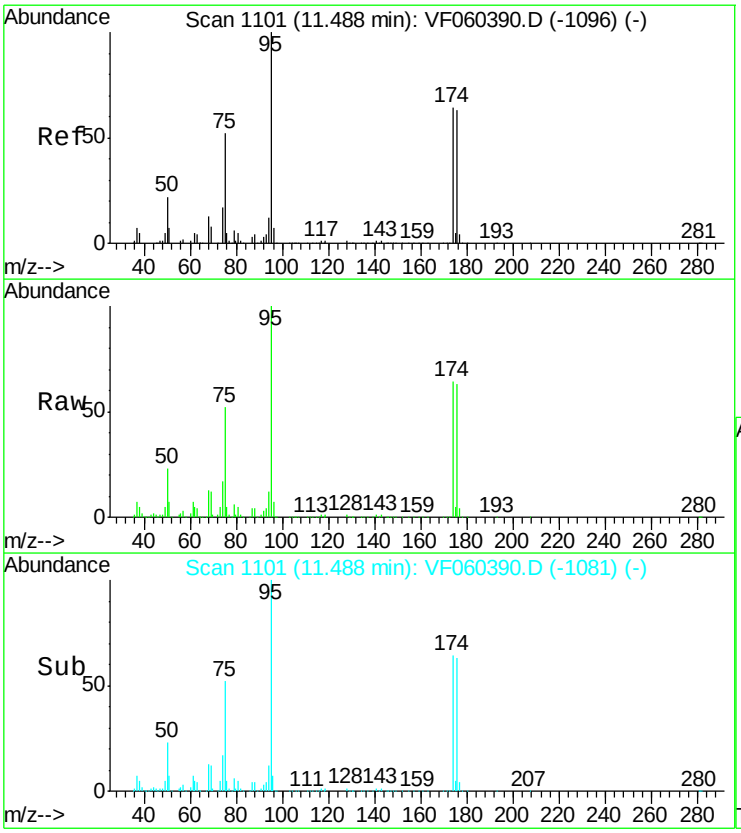
#61
1,2-Dibromoethane
Concen: 46.855 ug/l
RT: 9.11 min Scan# 860
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 114495

Ion	Ratio	Lower	Upper
107	100		
109	92.1	73.7	110.5

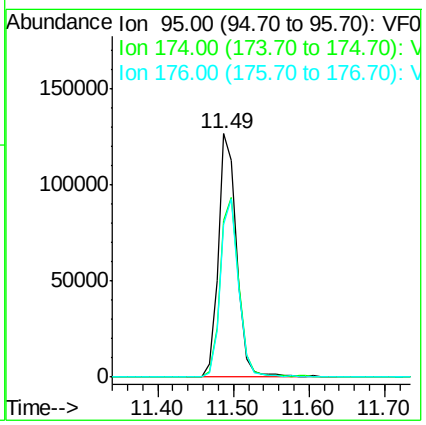


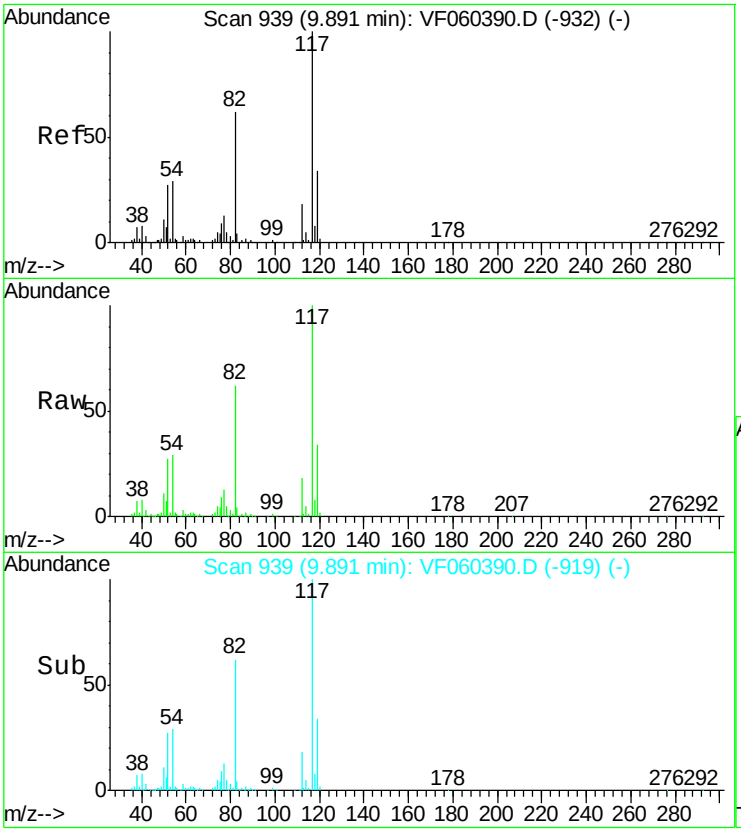


#62
4-Bromofluorobenzene
Concen: 52.284 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 95 Resp: 215482

Ion	Ratio	Lower	Upper
95	100		
174	64.5	0.0	129.0
176	62.8	0.0	125.6



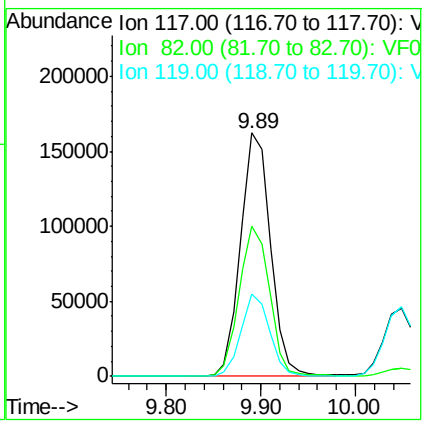


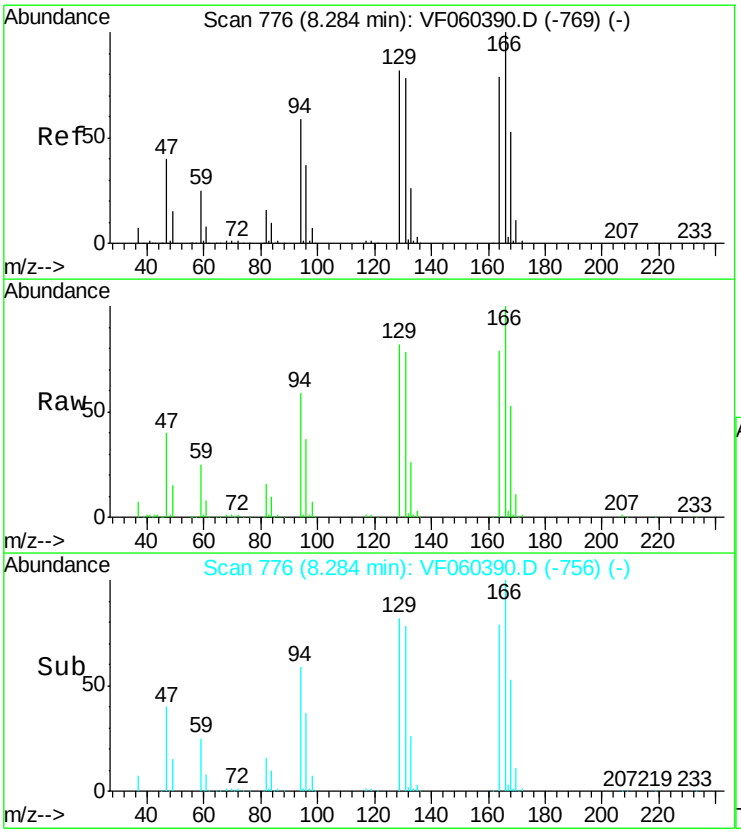
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.89 min Scan# 939
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion:117 Resp: 357790

Ion	Ratio	Lower	Upper
117	100		
82	61.9	49.5	74.3
119	33.8	27.0	40.6

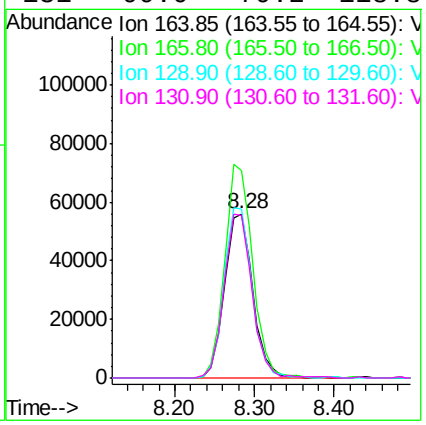


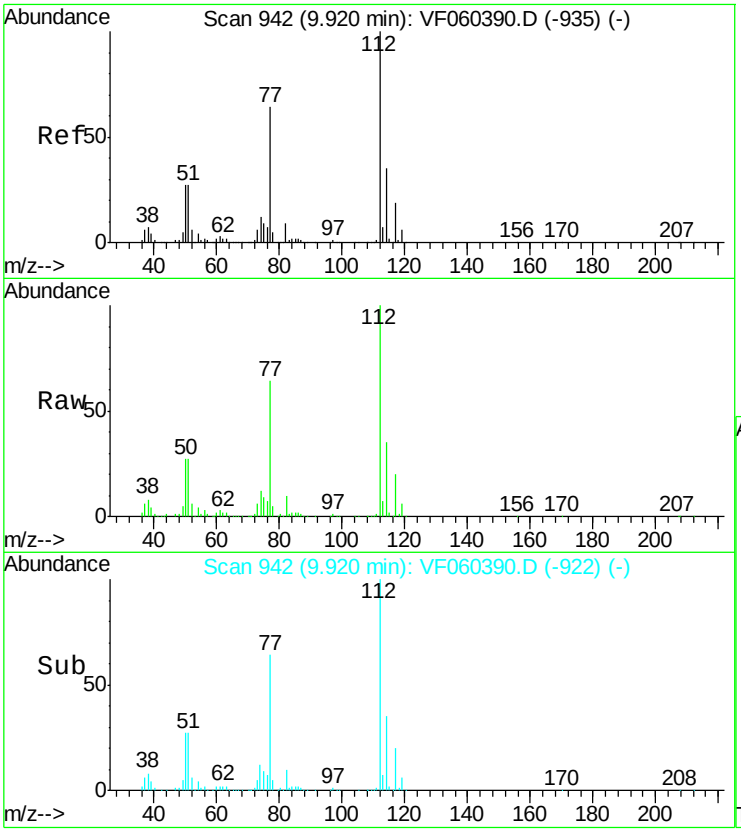


#64
Tetrachloroethene
Concen: 43.755 ug/l
RT: 8.28 min Scan# 776
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion:164 Resp: 139756

Ion	Ratio	Lower	Upper
164	100		
166	126.3	101.0	151.6
129	103.1	82.5	123.7
131	99.0	79.2	118.8



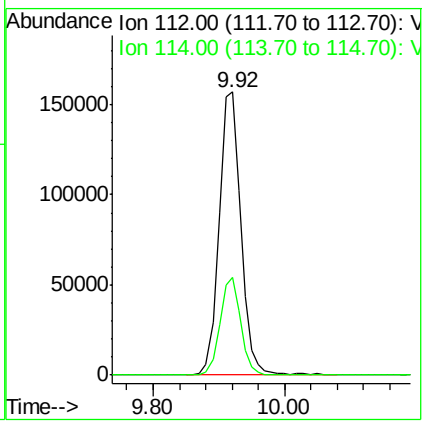


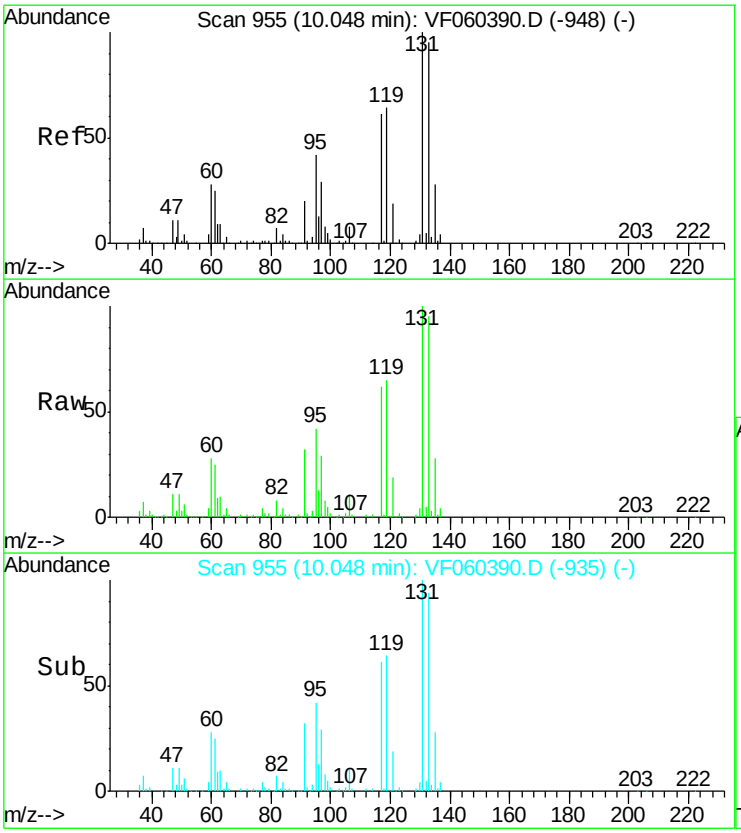
#65
Chlorobenzene
Concen: 45.292 ug/l
RT: 9.92 min Scan# 942
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 363174

Ion	Ratio	Lower	Upper
112	100		
114	34.6	27.7	41.5

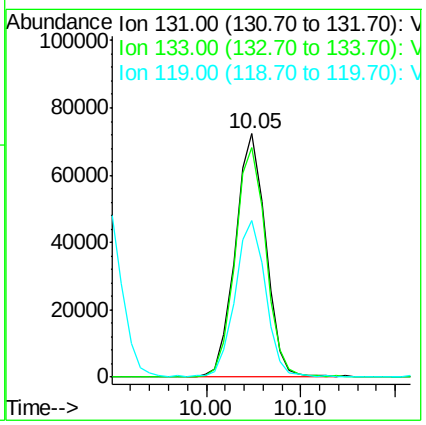


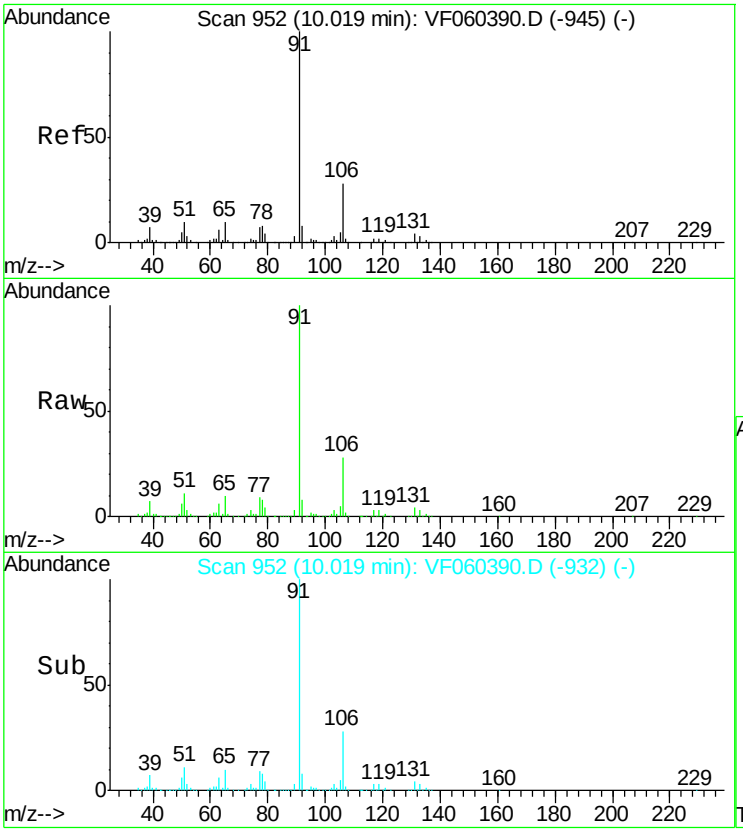


#66
1,1,1,2-Tetrachloroethane
Concen: 47.893 ug/l
RT: 10.05 min Scan# 955
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion:131 Resp: 161713

Ion	Ratio	Lower	Upper
131	100		
133	94.5	47.3	141.8
119	64.6	32.3	96.9



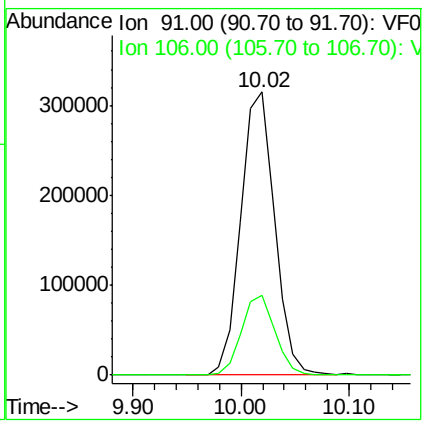


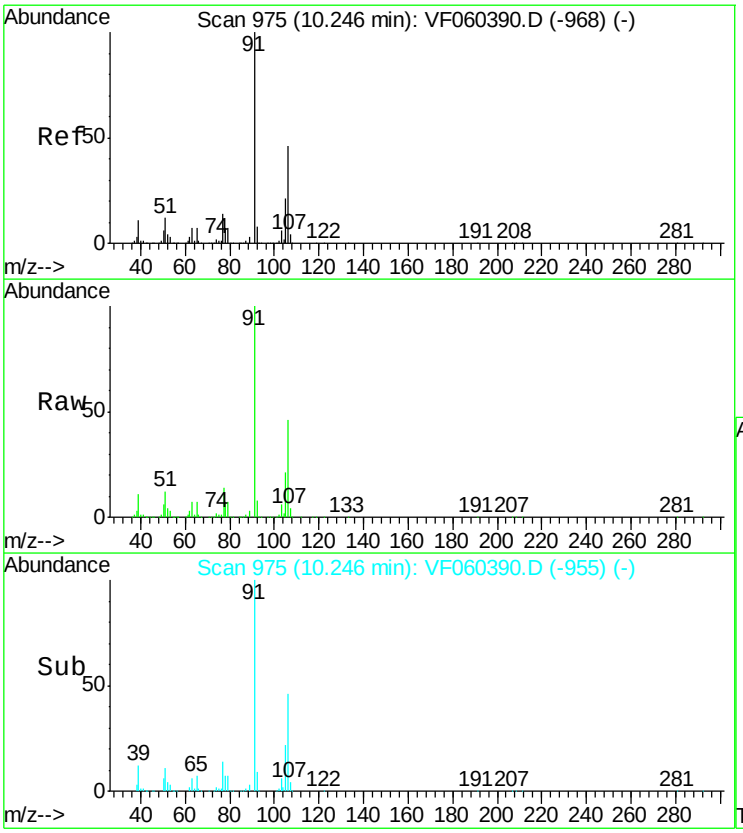
#67
Ethyl Benzene
Concen: 46.213 ug/l
RT: 10.02 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 688239

Ion	Ratio	Lower	Upper
91	100		
106	28.1	22.5	33.7

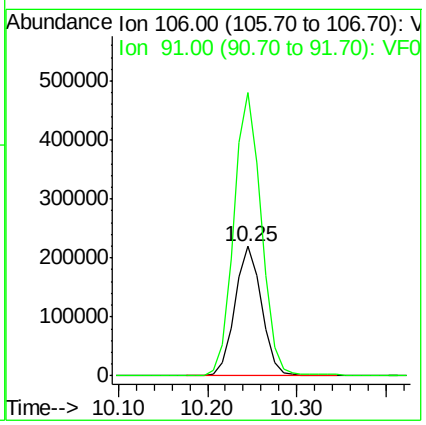


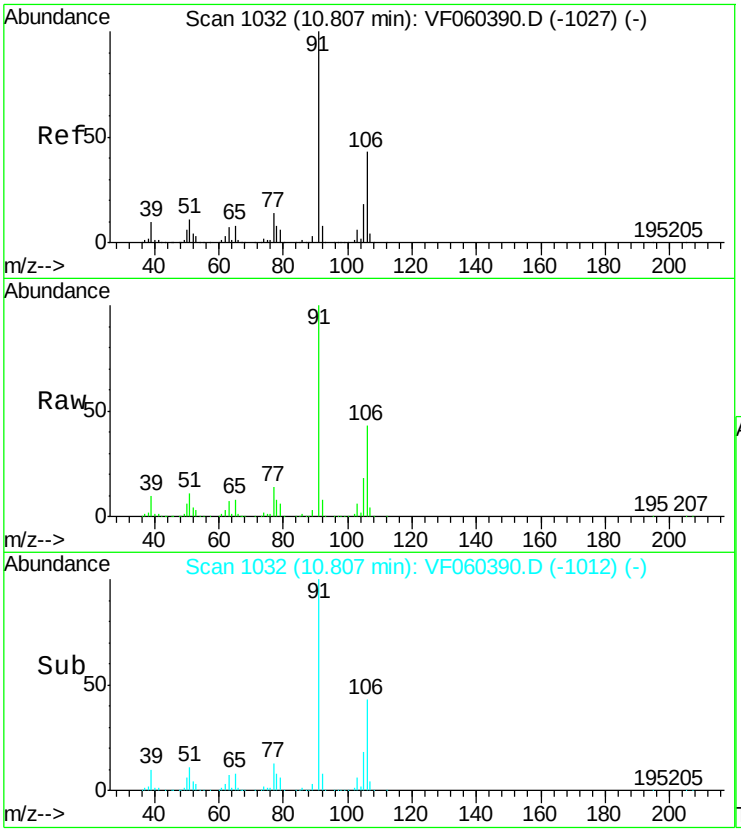


#68
m/p-Xylenes
Concen: 89.551 ug/l
RT: 10.25 min Scan# 975
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion:106 Resp: 460354

Ion	Ratio	Lower	Upper
106	100		
91	218.8	175.0	262.6



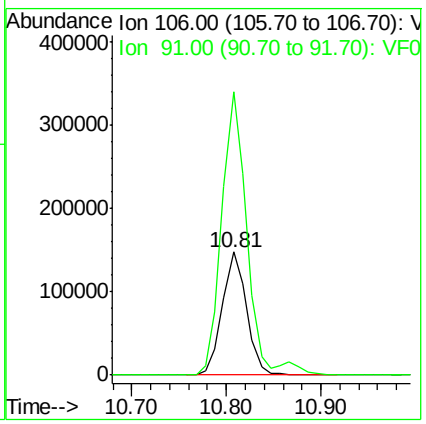


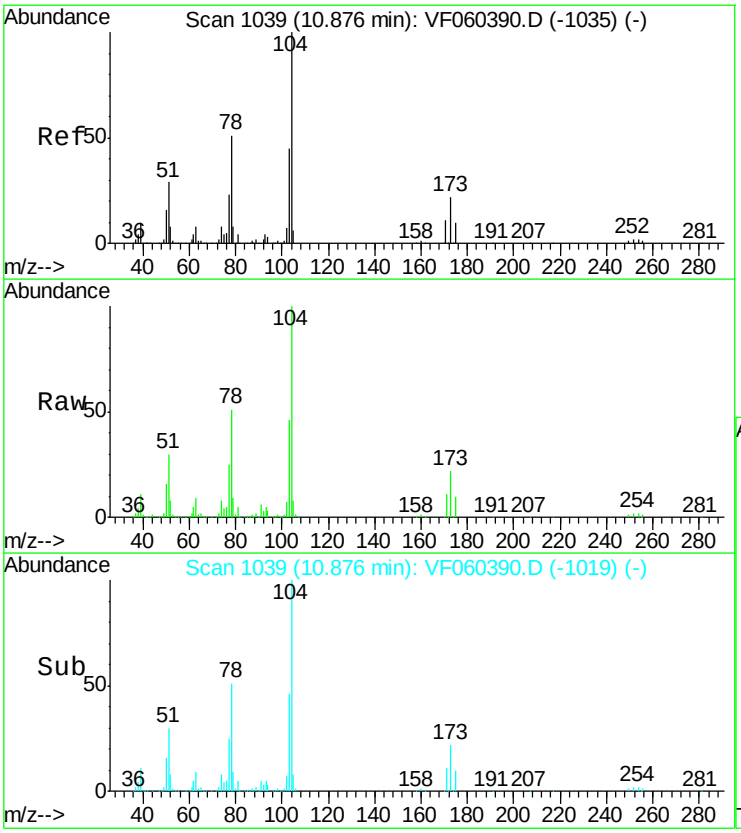
#69
o-Xylene
Concen: 45.767 ug/l
RT: 10.81 min Scan# 1032
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 263307

Ion	Ratio	Lower	Upper
106	100		
91	230.1	115.1	345.2

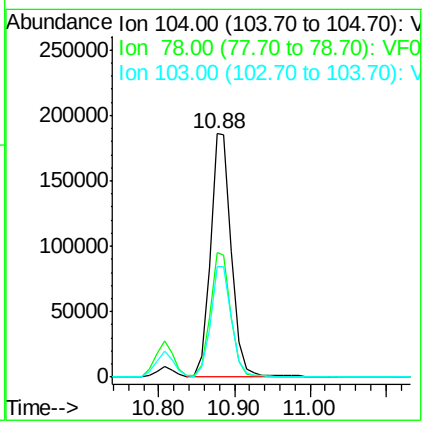


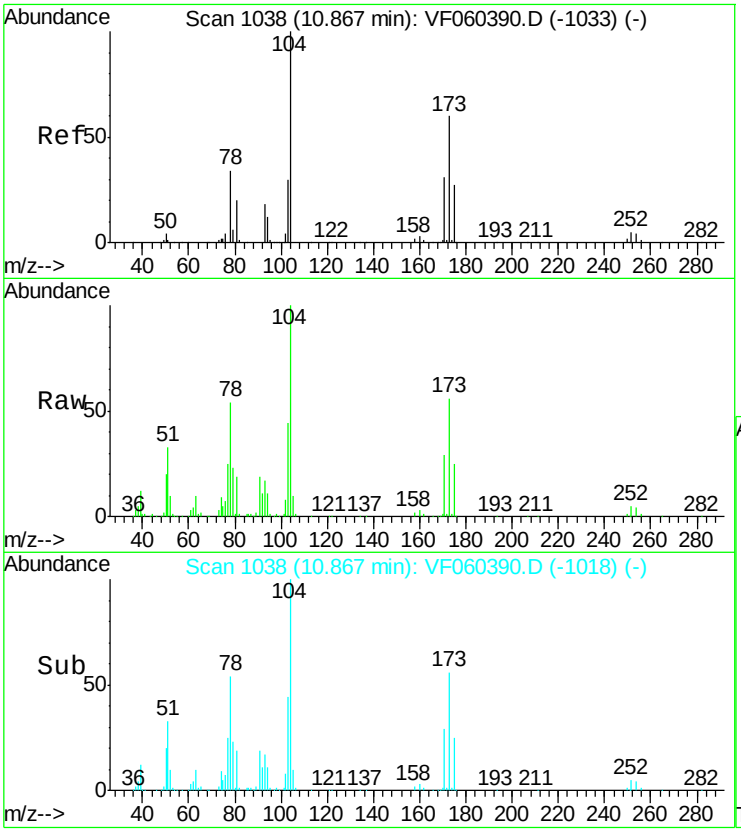


#70
Styrene
Concen: 44.535 ug/l
RT: 10.88 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion:104 Resp: 360368

Ion	Ratio	Lower	Upper
104	100		
78	51.2	41.0	61.4
103	45.5	36.4	54.6



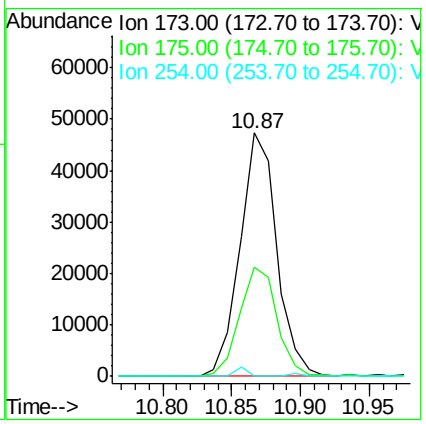


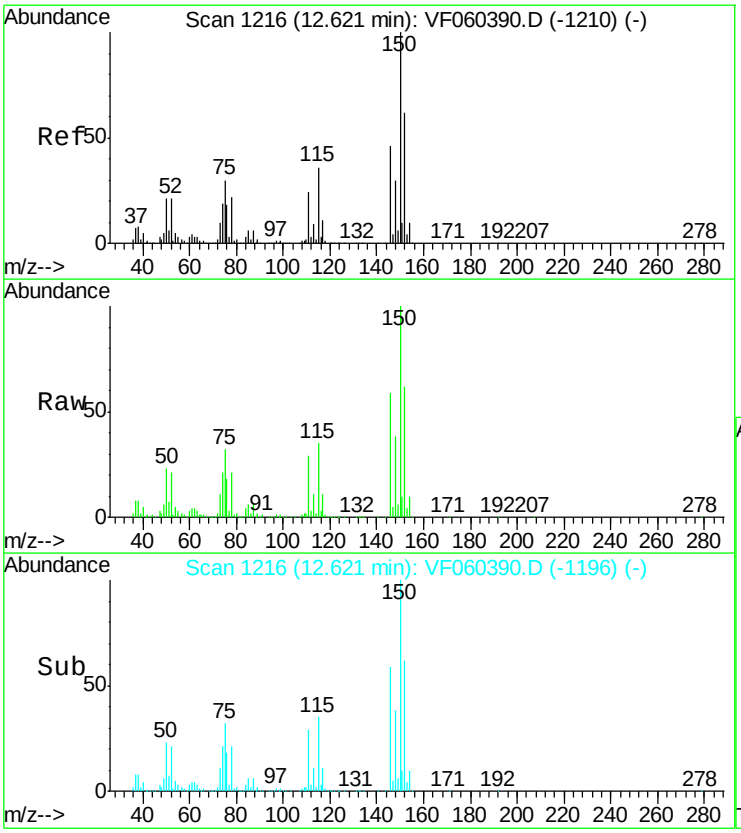
#71
Bromoform
Concen: 47.881 ug/l
RT: 10.87 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 88170

Ion	Ratio	Lower	Upper
173	100		
175	44.1	22.1	66.1
254	0.0	0.0	0.0

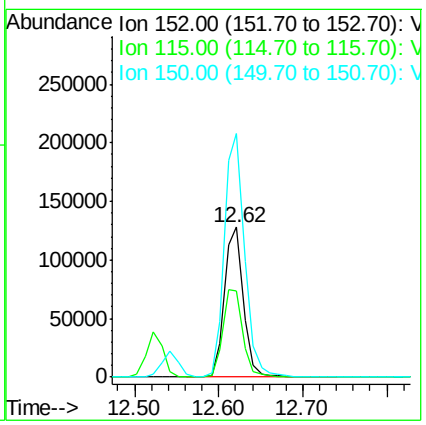


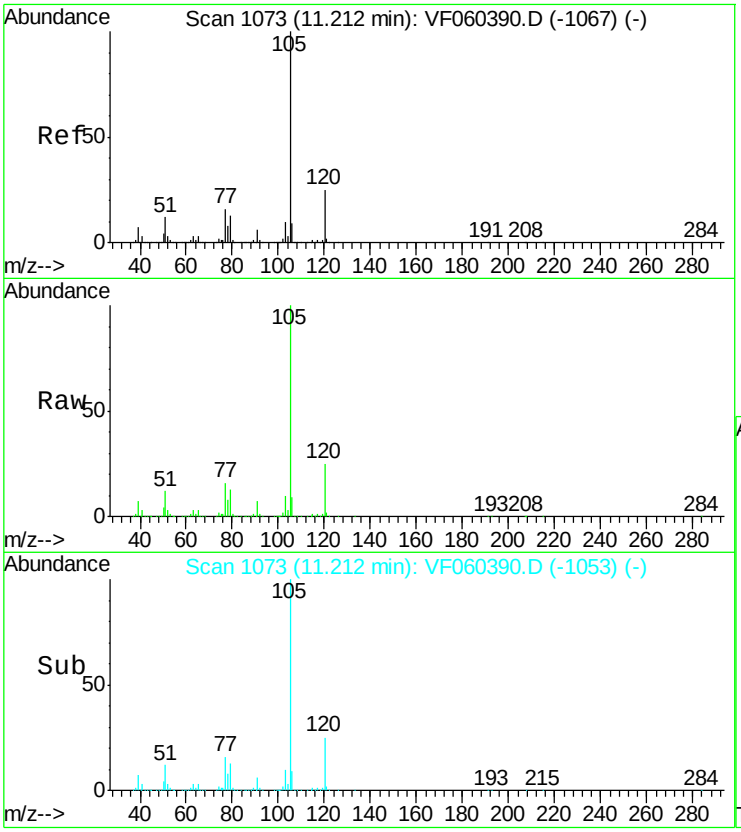


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1216
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion:152 Resp: 199896

Ion	Ratio	Lower	Upper
152	100		
115	57.2	28.6	85.8
150	162.3	0.0	324.6



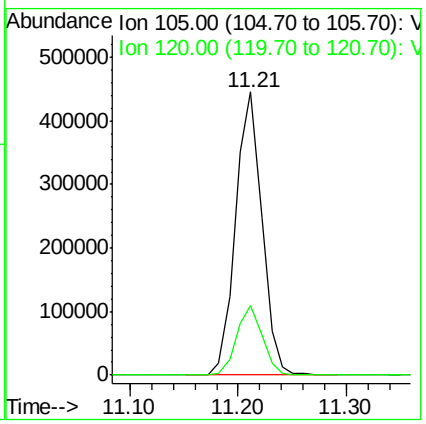


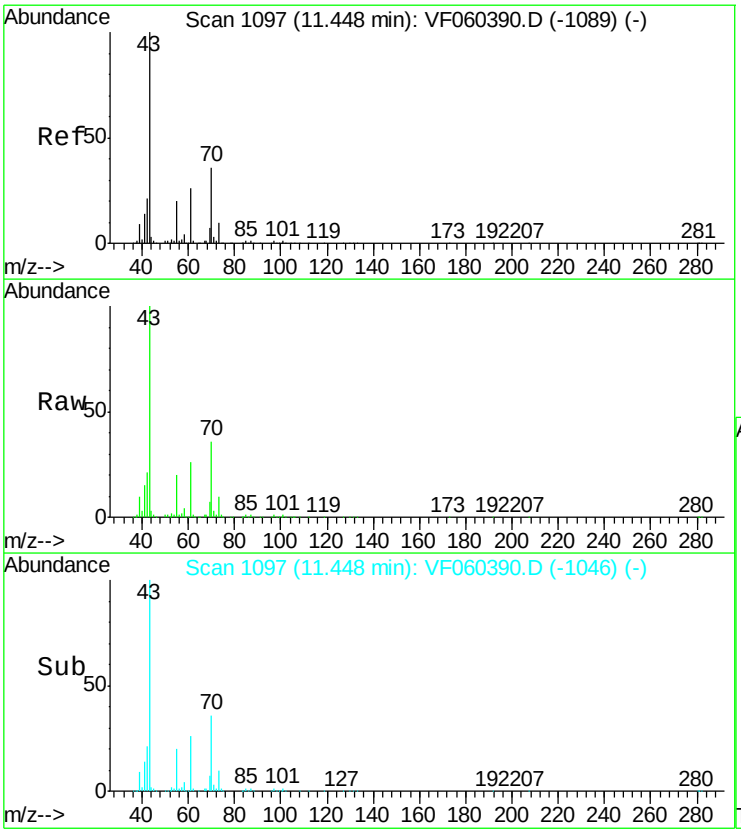
#73
Isopropylbenzene
Concen: 42.989 ug/l
RT: 11.21 min Scan# 1073
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 758650

Ion	Ratio	Lower	Upper
105	100		
120	24.6	12.3	36.9

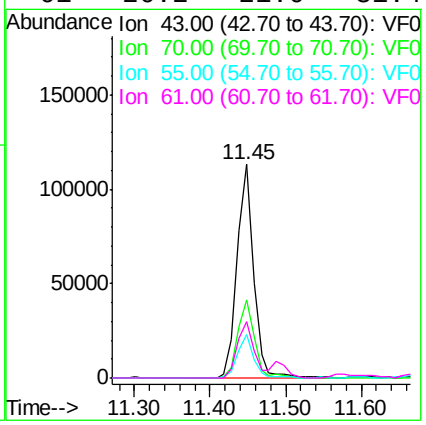


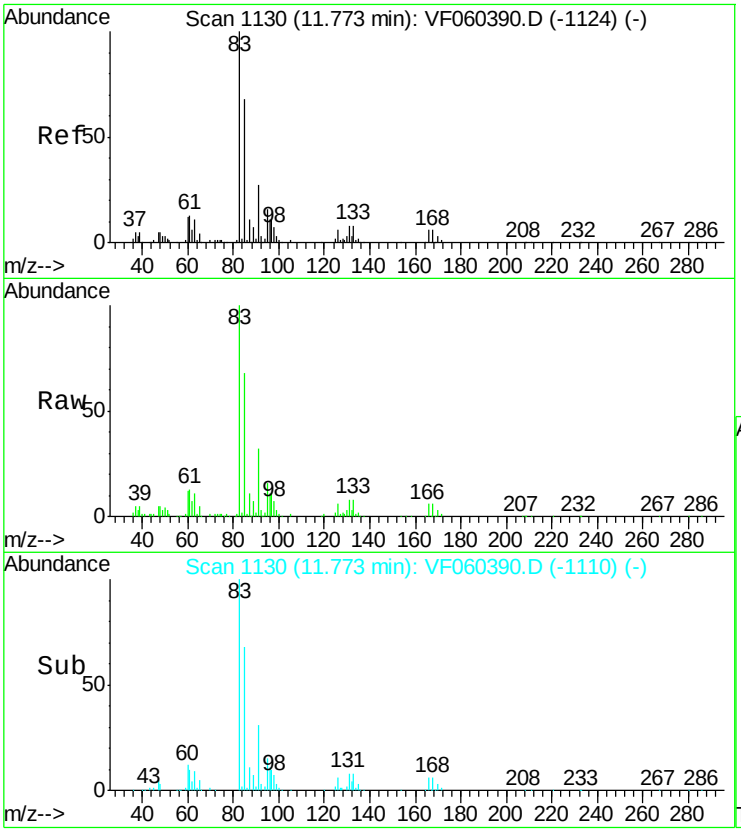


#74
N-amyl acetate
Concen: 44.387 ug/l
RT: 11.45 min Scan# 1097
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 43 Resp: 169698

Ion	Ratio	Lower	Upper
43	100		
70	36.4	29.1	43.7
55	20.4	16.3	24.5
61	26.2	21.0	31.4



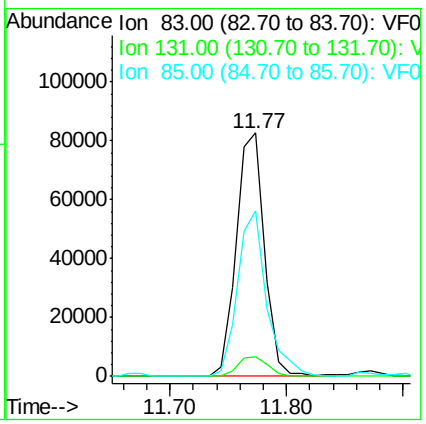


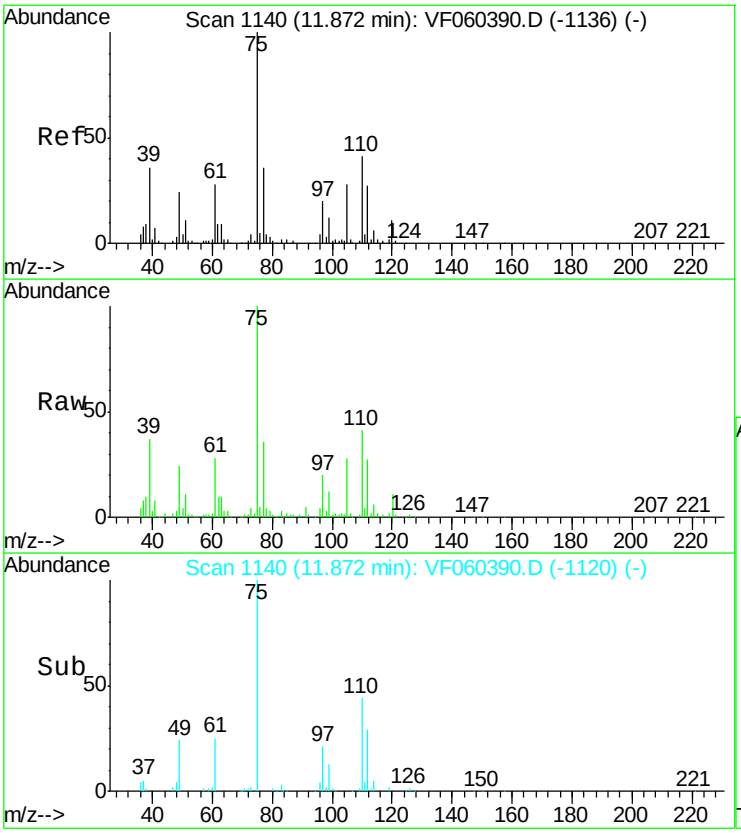
#75
1,1,2,2-Tetrachloroethane
Concen: 44.231 ug/l
RT: 11.77 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 138560

Ion	Ratio	Lower	Upper
83	100		
131	8.0	4.0	12.0
85	68.0	34.0	102.0

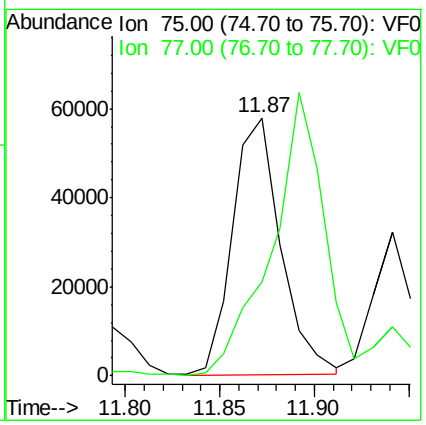


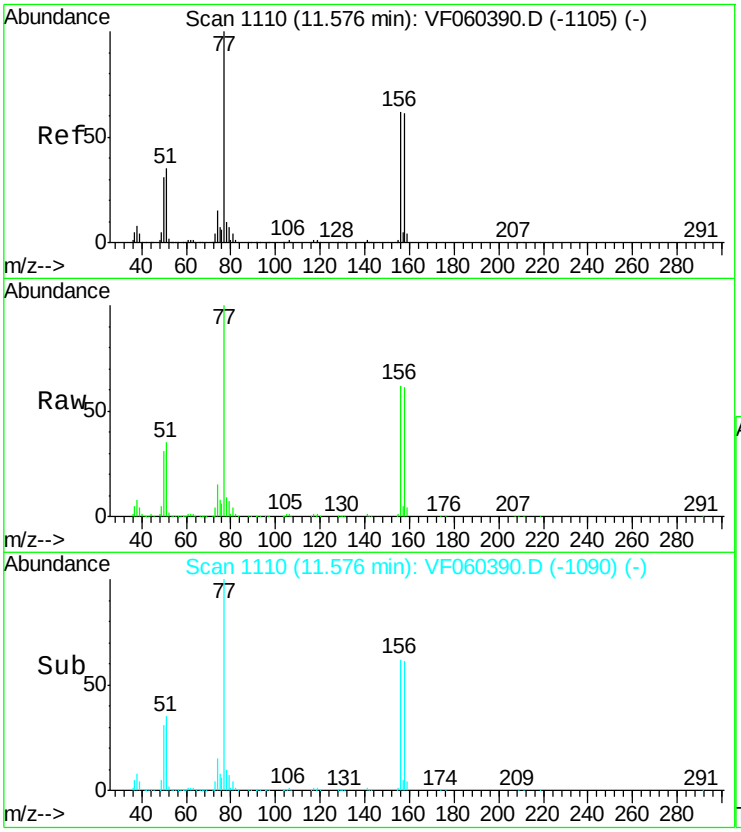


#76
1,2,3-Trichloropropane
Concen: 44.981 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 75 Resp: 101944

Ion	Ratio	Lower	Upper
75	100		
77	36.3	18.1	54.4



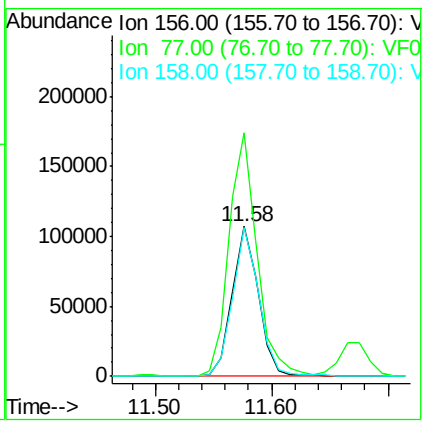


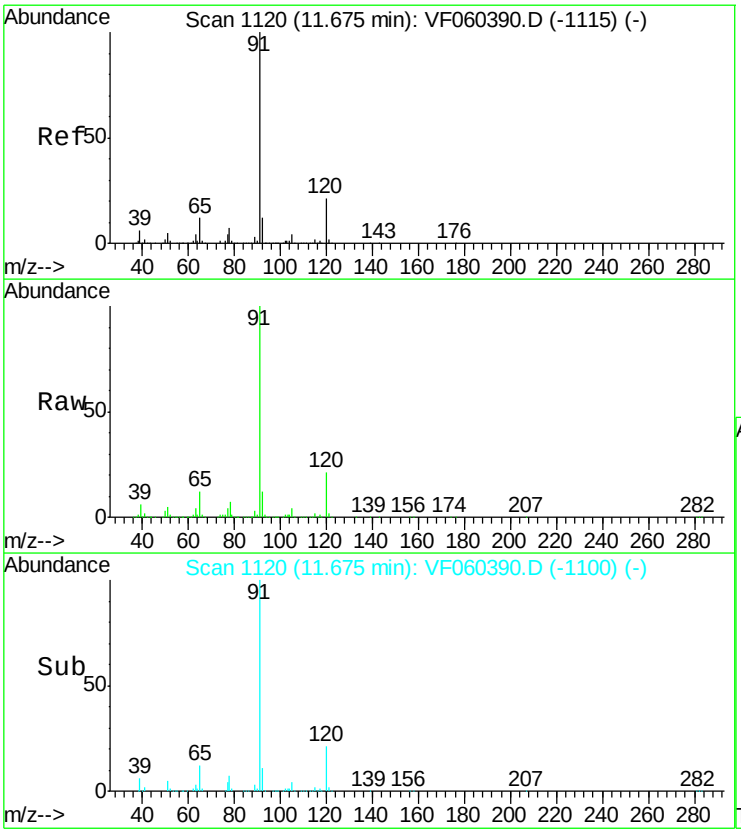
#77
Bromobenzene
Concen: 44.034 ug/l
RT: 11.58 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 167885

Ion	Ratio	Lower	Upper
156	100		
77	162.6	81.3	243.9
158	99.3	49.6	149.0

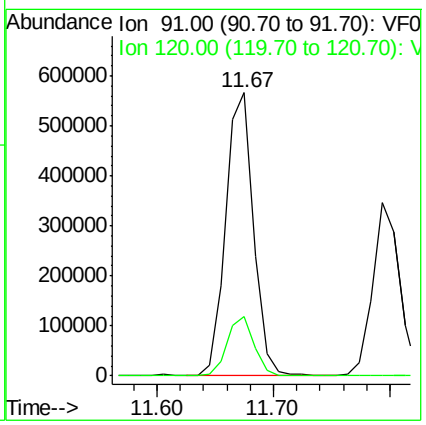


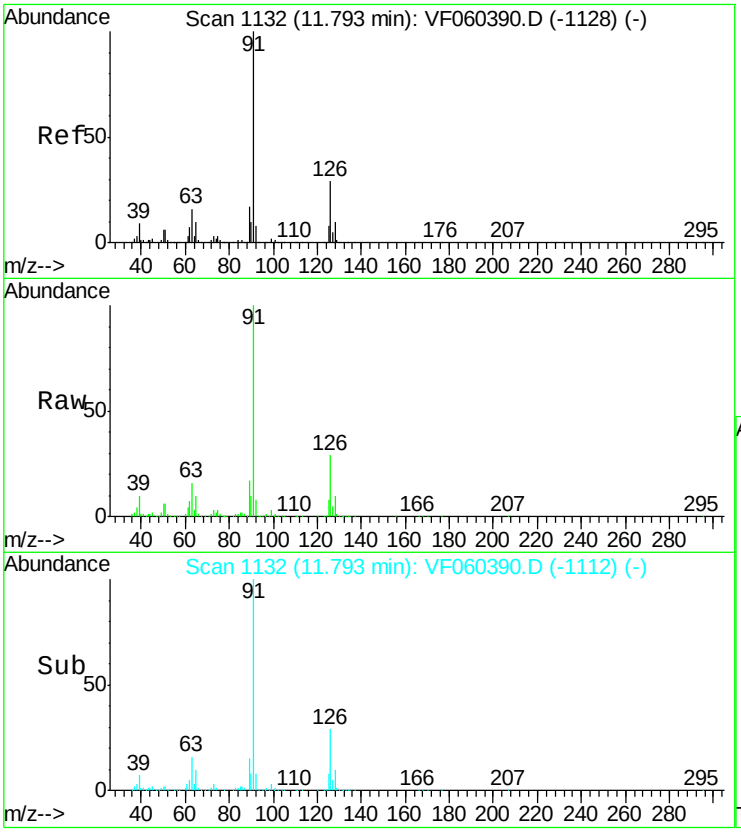


#78
n-propylbenzene
Concen: 44.573 ug/l
RT: 11.67 min Scan# 1120
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 91 Resp: 934094

Ion	Ratio	Lower	Upper
91	100		
120	21.1	10.5	31.6



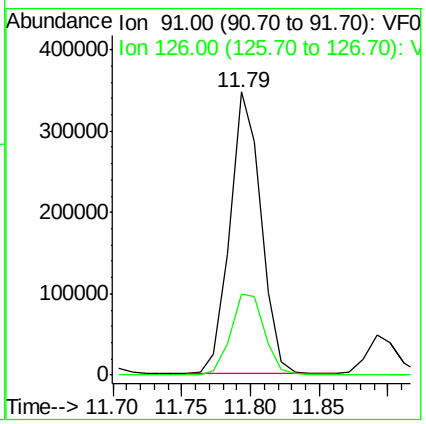


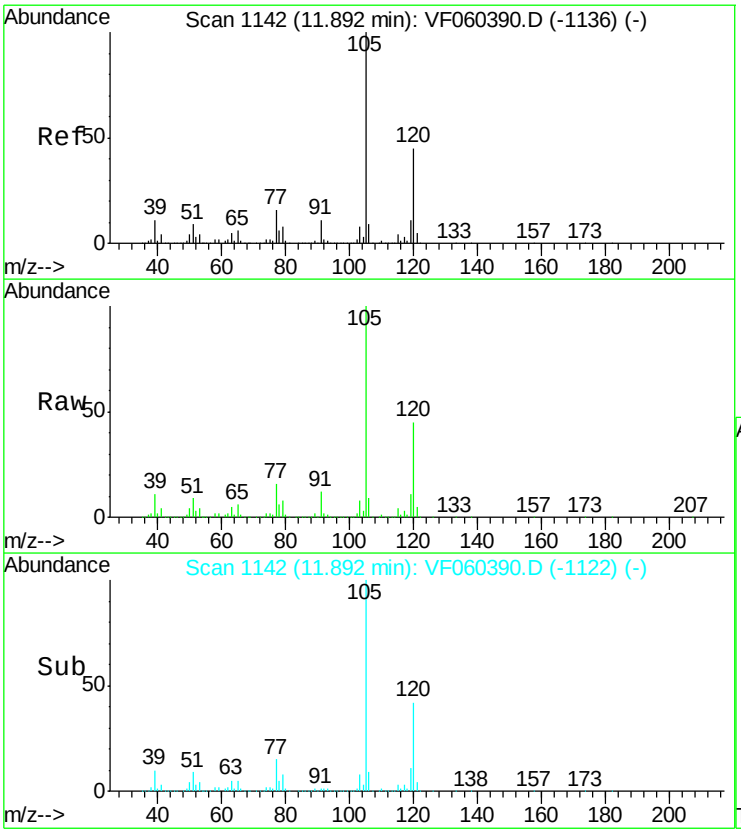
#79
2-Chlorotoluene
Concen: 45.223 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 546538

Ion	Ratio	Lower	Upper
91	100		
126	28.9	14.4	43.4

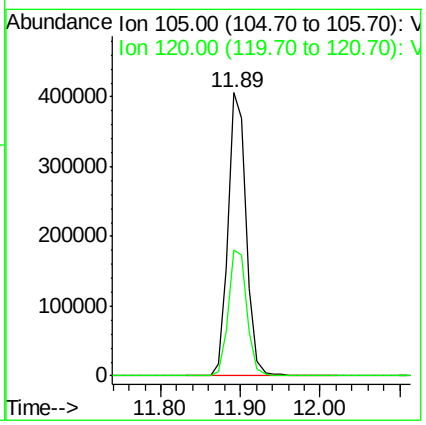


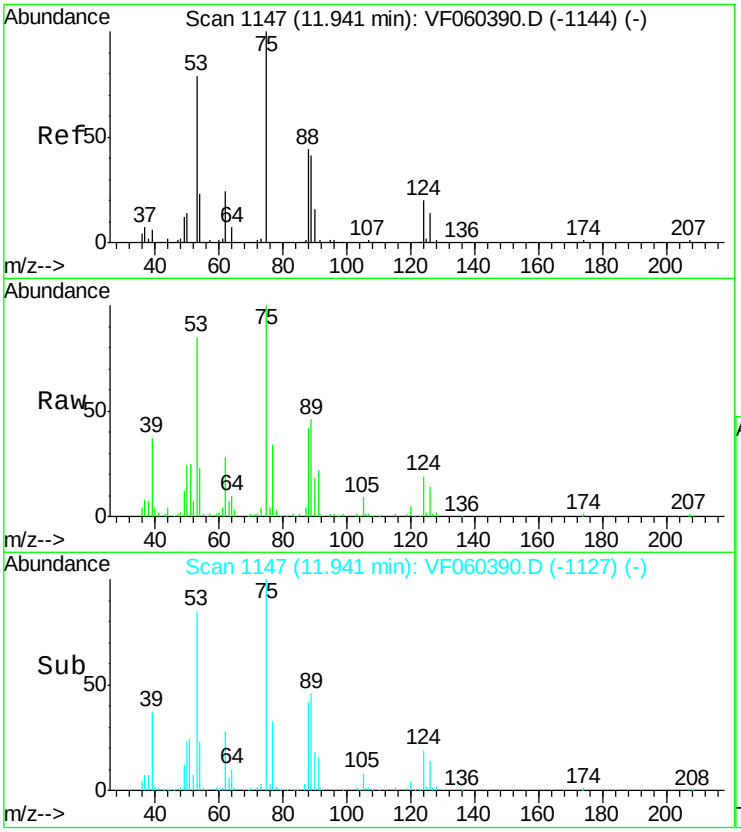


#80
1,3,5-Trimethylbenzene
Concen: 45.722 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion:105 Resp: 652591

Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.3	66.9



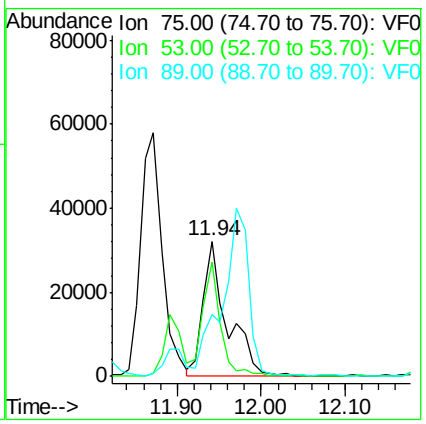


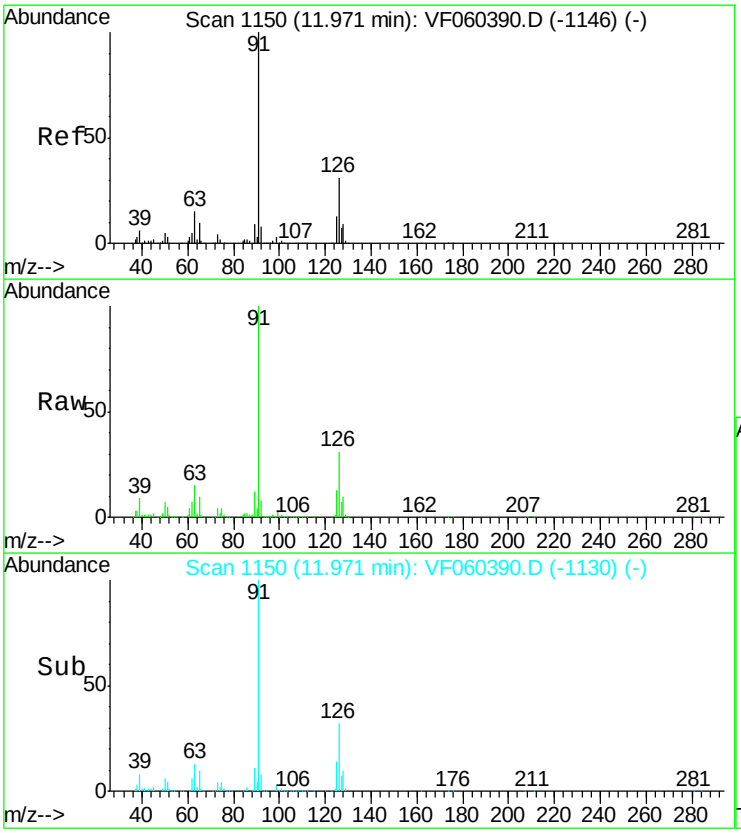
#81
trans-1,4-Dichloro-2-butene
Concen: 54.352 ug/l
RT: 11.94 min Scan# 1147
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 64275

Ion	Ratio	Lower	Upper
75	100		
53	84.8	67.8	101.8
89	45.9	36.7	55.1

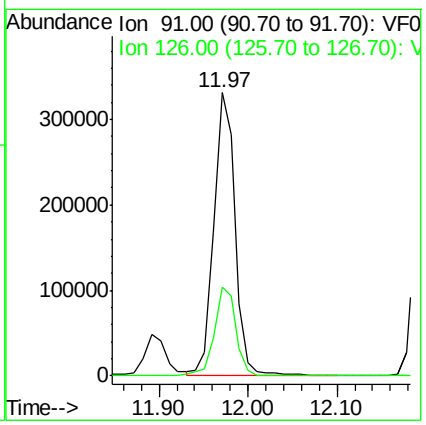


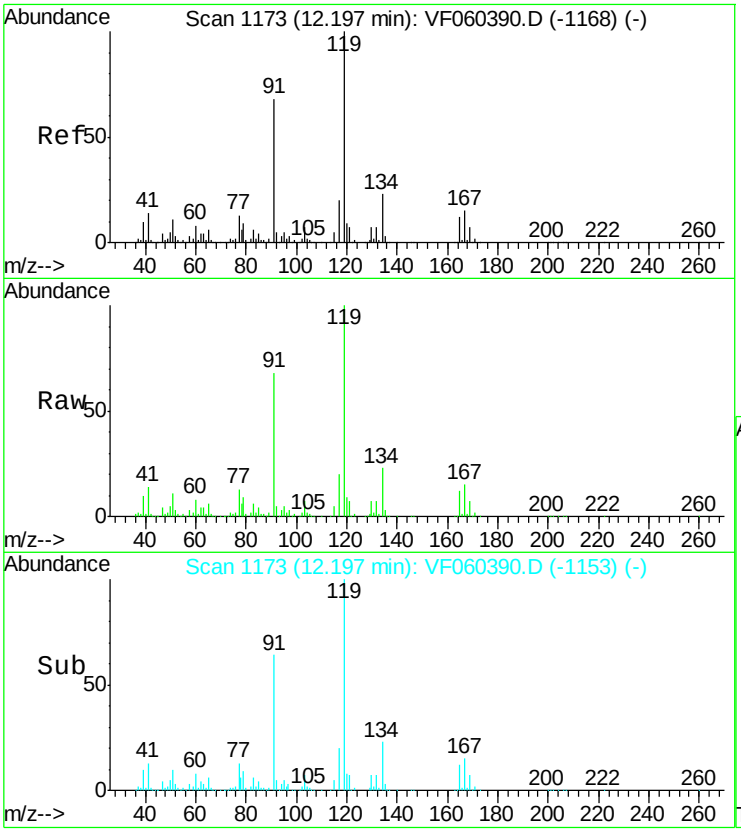


#82
4-Chlorotoluene
Concen: 45.309 ug/l
RT: 11.97 min Scan# 1150
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 91 Resp: 547769

Ion	Ratio	Lower	Upper
91	100		
126	31.3	15.7	47.0



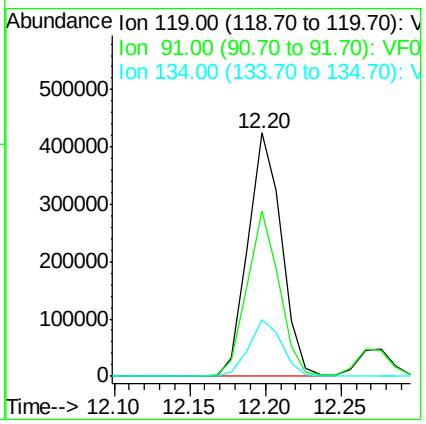


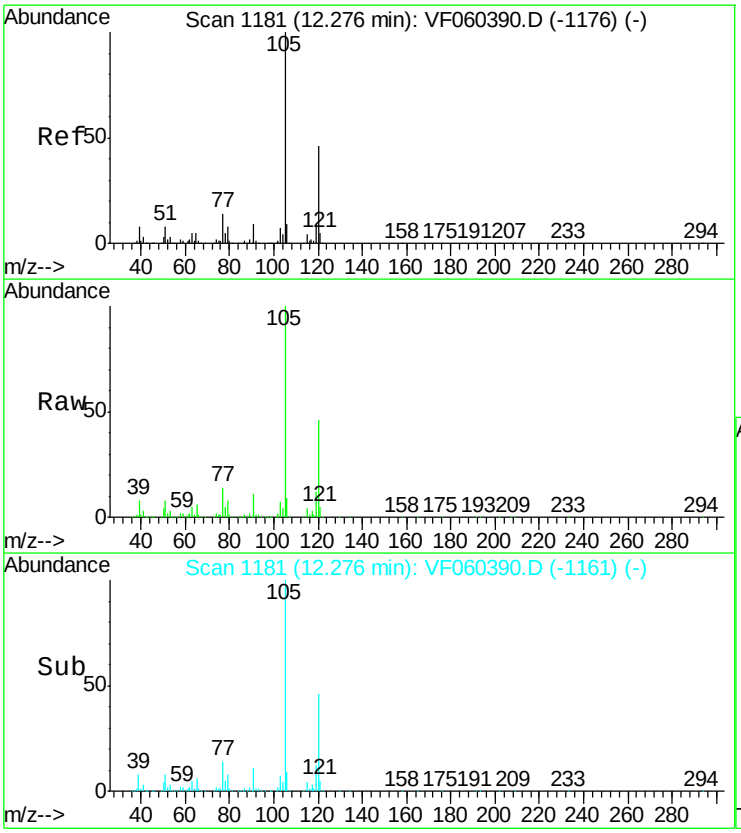
#83
tert-Butylbenzene
Concen: 45.585 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 661473

Ion	Ratio	Lower	Upper
119	100		
91	68.0	34.0	102.0
134	23.3	11.7	35.0

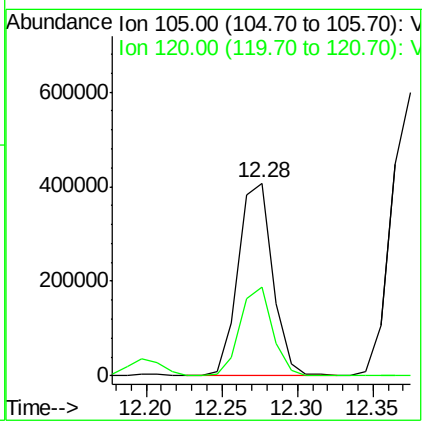


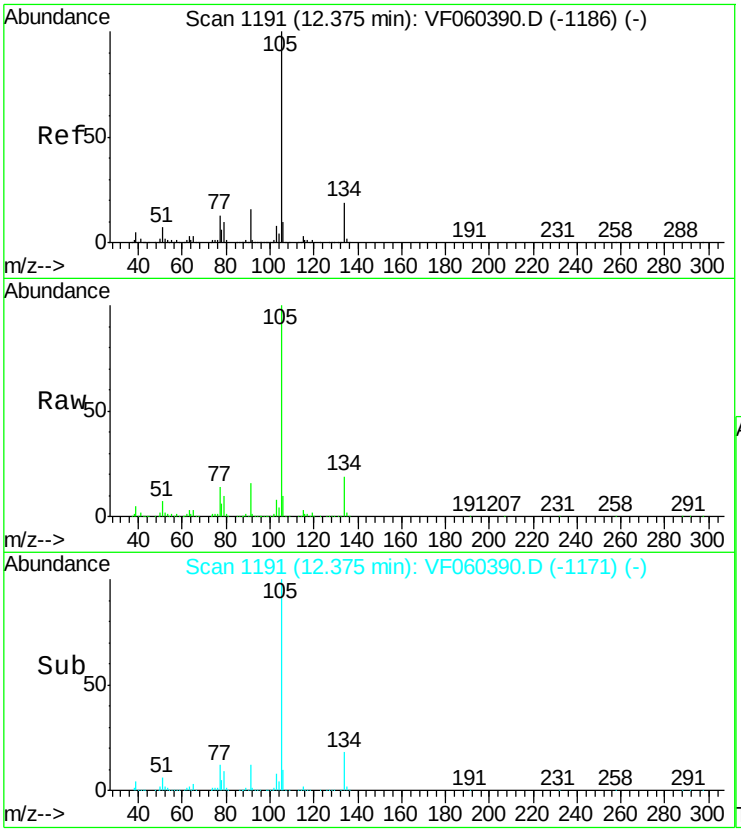


#84
1,2,4-Trimethylbenzene
Concen: 44.578 ug/l
RT: 12.28 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion:105 Resp: 649648

Ion	Ratio	Lower	Upper
105	100		
120	46.1	23.1	69.2



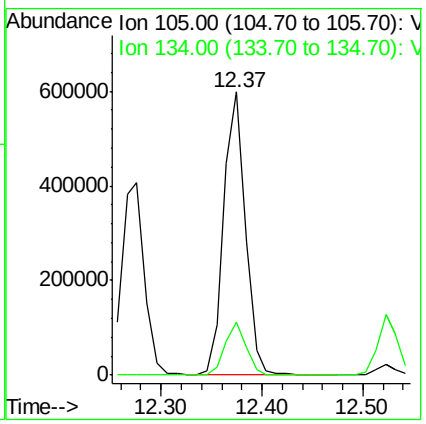


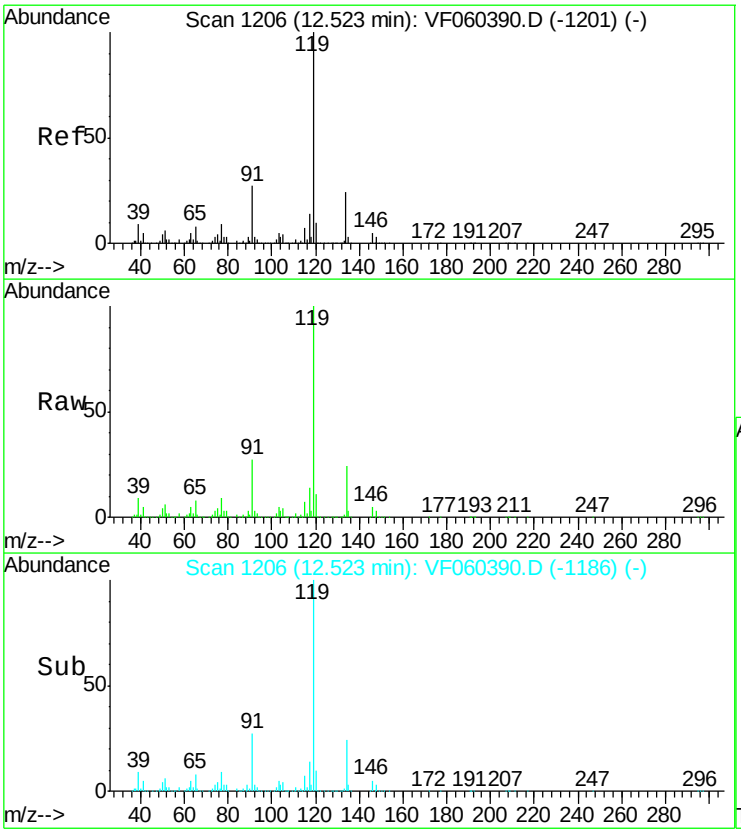
#85
sec-Butylbenzene
Concen: 44.594 ug/l
RT: 12.37 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 891070

Ion	Ratio	Lower	Upper
105	100		
134	18.9	9.4	28.3

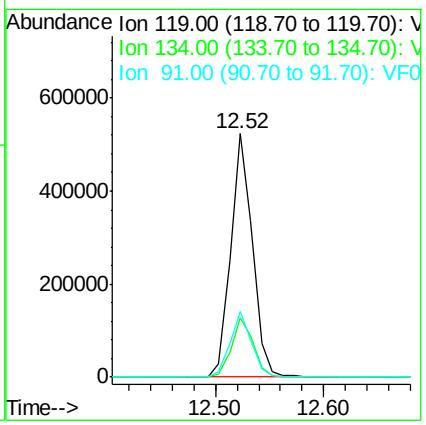


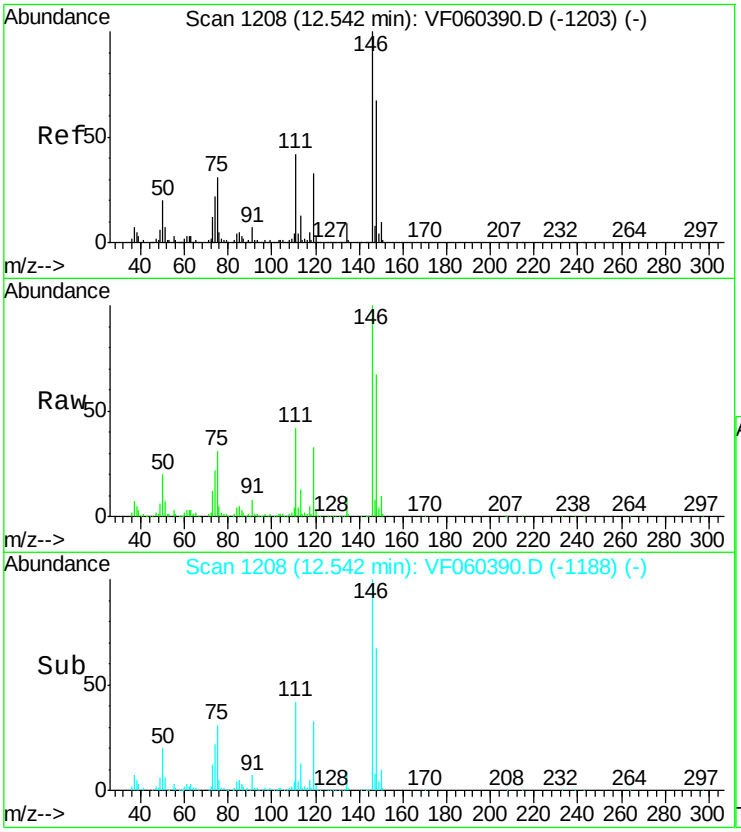


#86
p-Isopropyltoluene
Concen: 45.872 ug/l
RT: 12.52 min Scan# 1206
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion:119 Resp: 729480

Ion	Ratio	Lower	Upper
119	100		
134	24.5	12.3	36.8
91	26.9	13.5	40.4



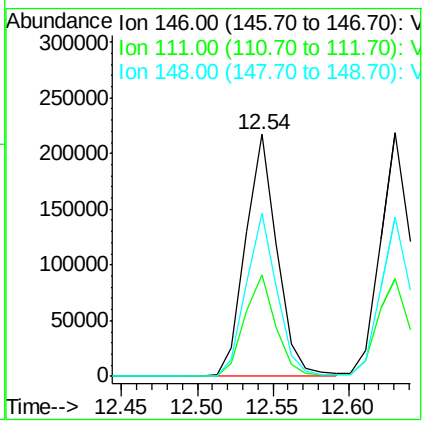


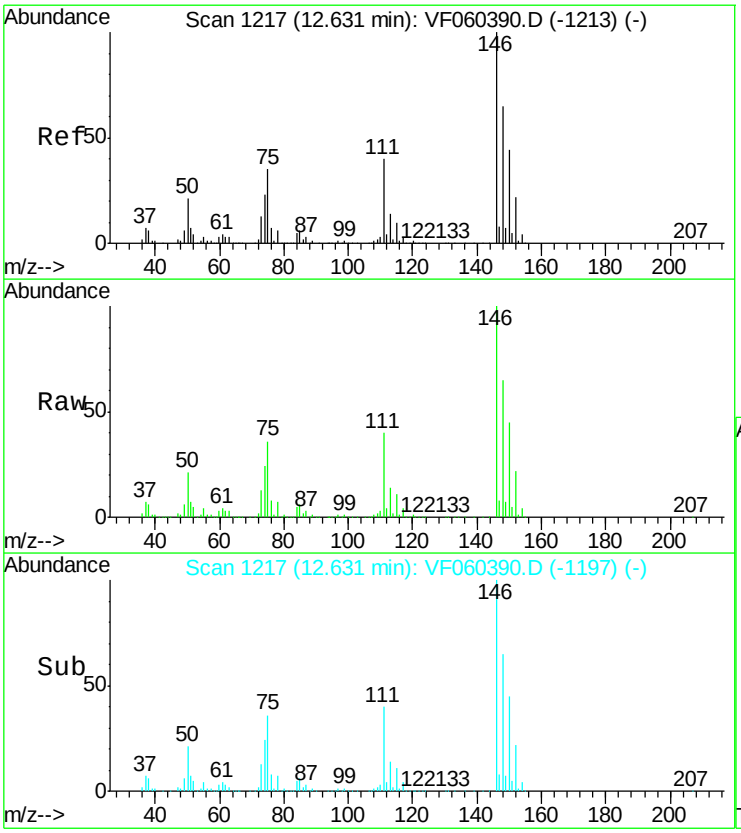
#87
1,3-Dichlorobenzene
Concen: 44.241 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 316704

Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.9	62.7
148	67.2	33.6	100.8

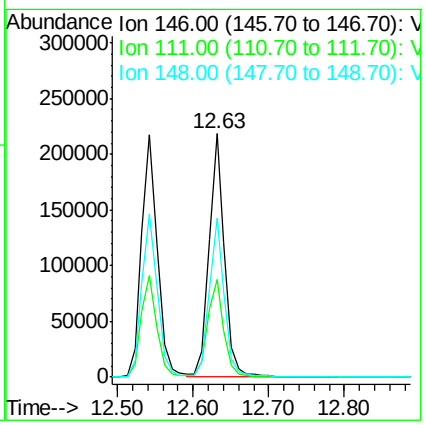


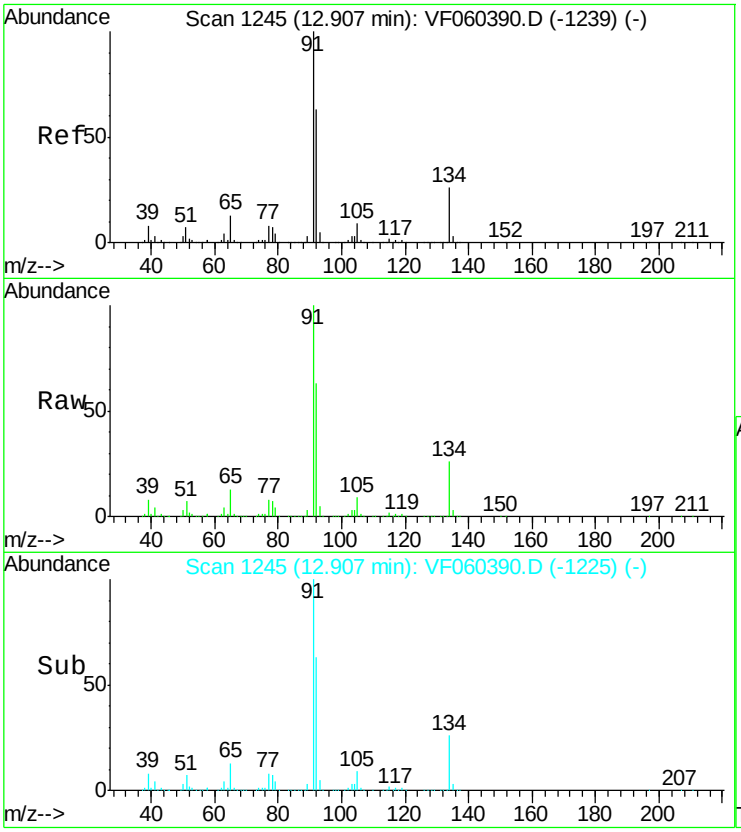


#88
1,4-Dichlorobenzene
Concen: 44.886 ug/l
RT: 12.63 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion:146 Resp: 316273

Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.2	60.6
148	65.2	32.6	97.8



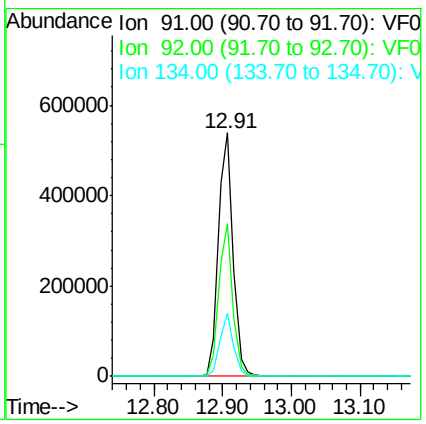


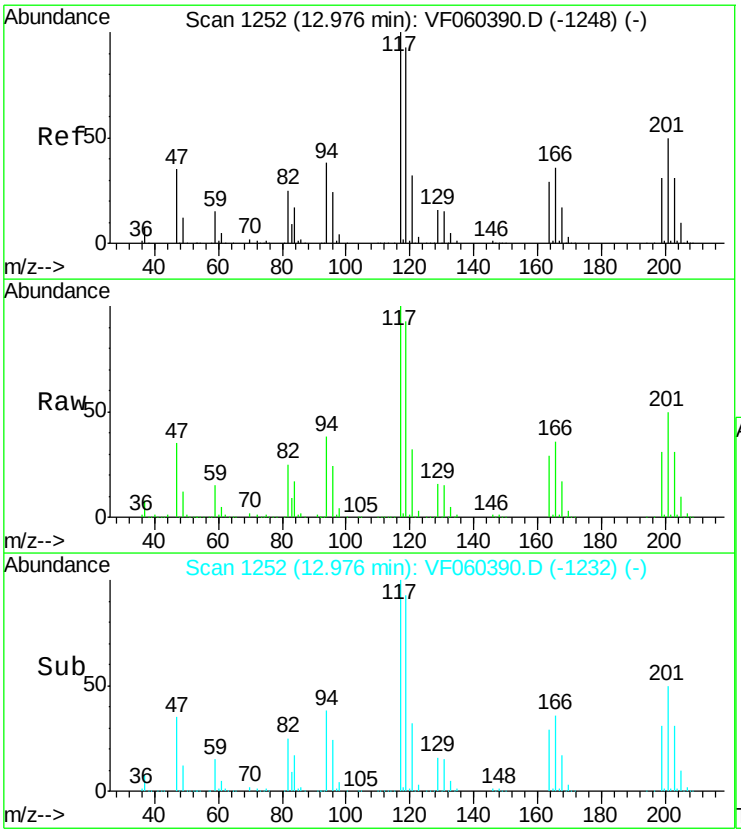
#89
n-Butylbenzene
Concen: 46.746 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 791728

Ion	Ratio	Lower	Upper
91	100		
92	62.6	31.3	93.9
134	25.9	13.0	38.9

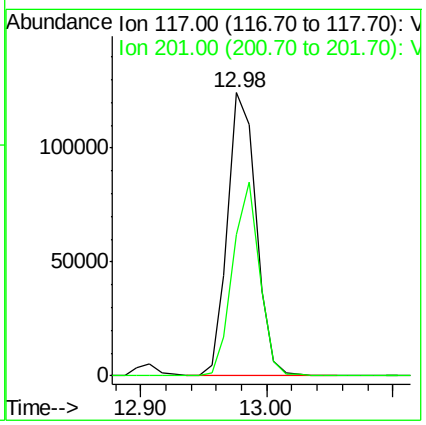


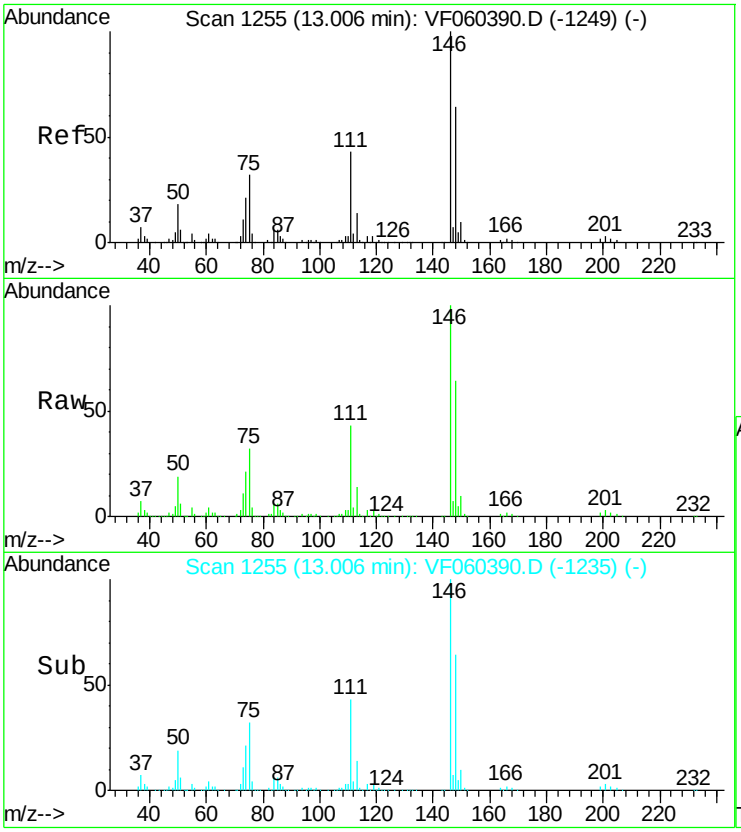


#90
Hexachloroethane
Concen: 47.836 ug/l
RT: 12.98 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion:117 Resp: 195366

Ion	Ratio	Lower	Upper
117	100		
201	51.0	25.5	76.5



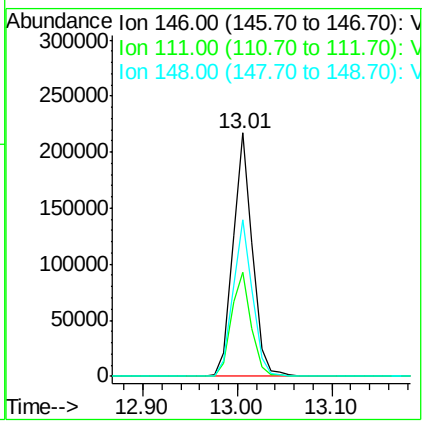


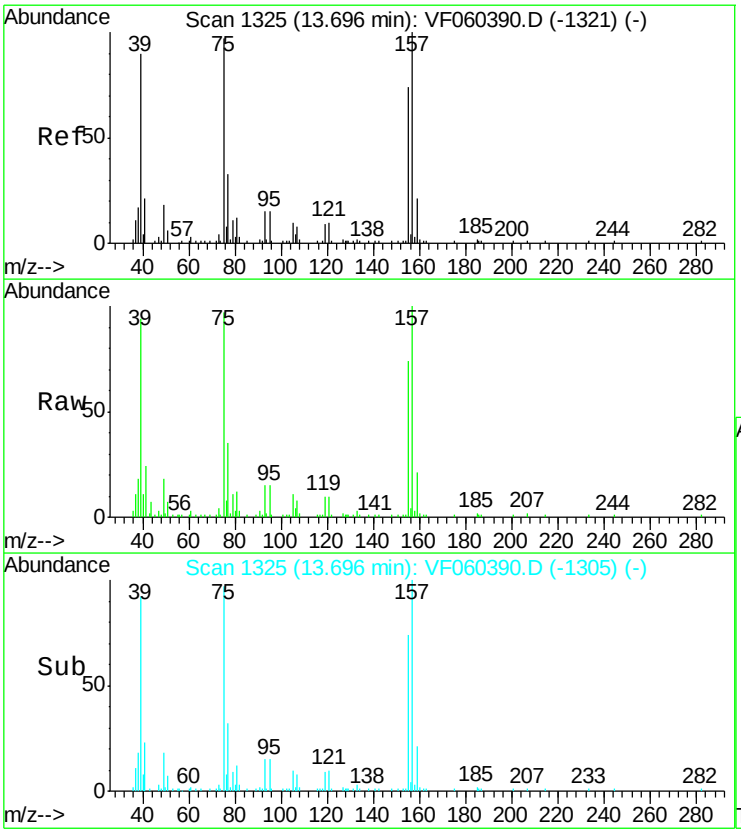
#91
1,2-Dichlorobenzene
Concen: 44.938 ug/l
RT: 13.01 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 307937

Ion	Ratio	Lower	Upper
146	100		
111	42.7	21.3	64.0
148	64.4	32.2	96.6

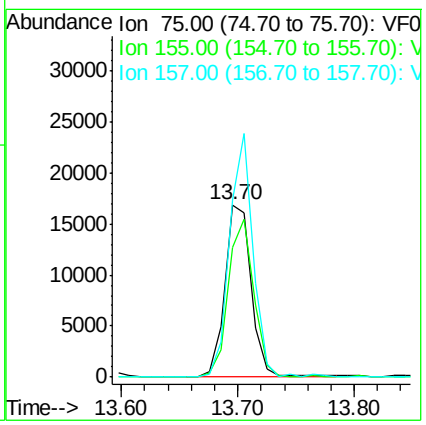


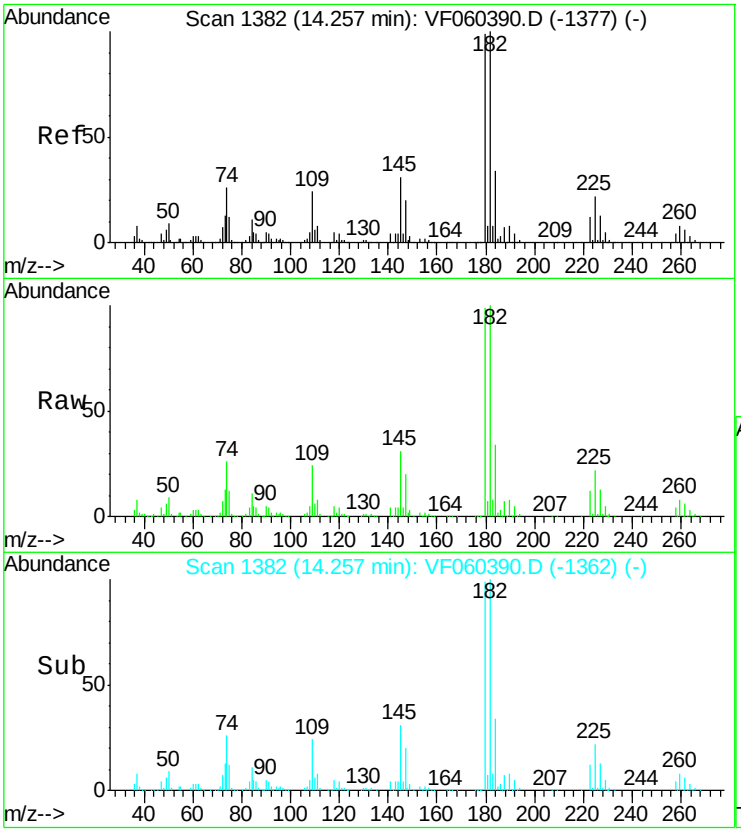


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.835 ug/l
RT: 13.70 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion: 75 Resp: 26593

Ion	Ratio	Lower	Upper
75	100		
155	75.7	37.9	113.6
157	102.7	51.3	154.0



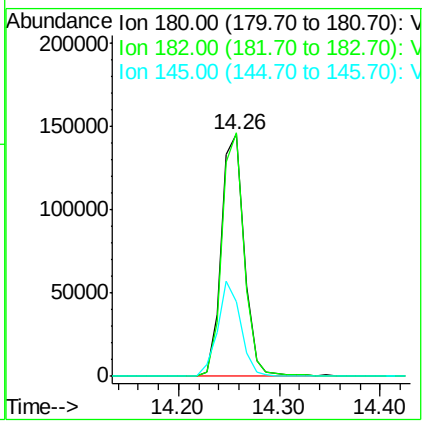


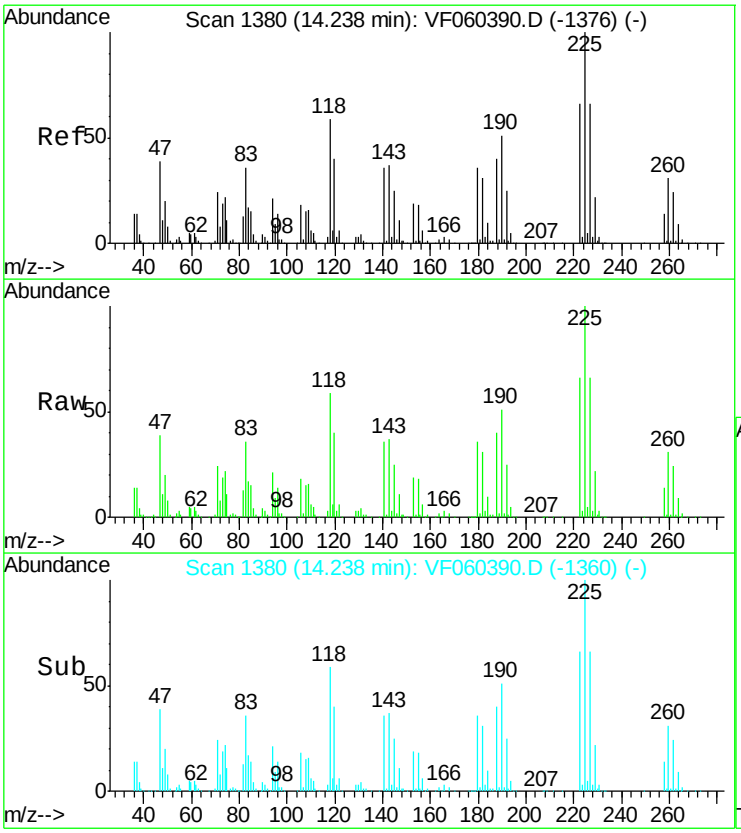
#93
1,2,4-Trichlorobenzene
Concen: 46.132 ug/l
RT: 14.26 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:180 Resp: 230774

Ion	Ratio	Lower	Upper
180	100		
182	100.6	50.3	150.9
145	31.0	15.5	46.5

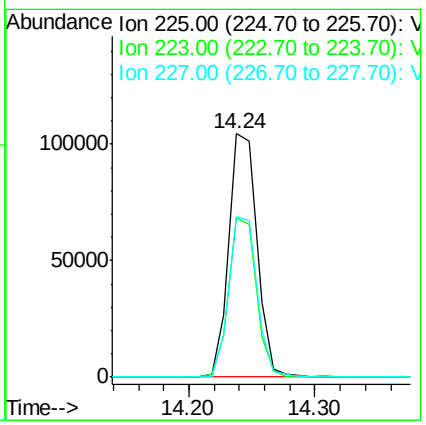


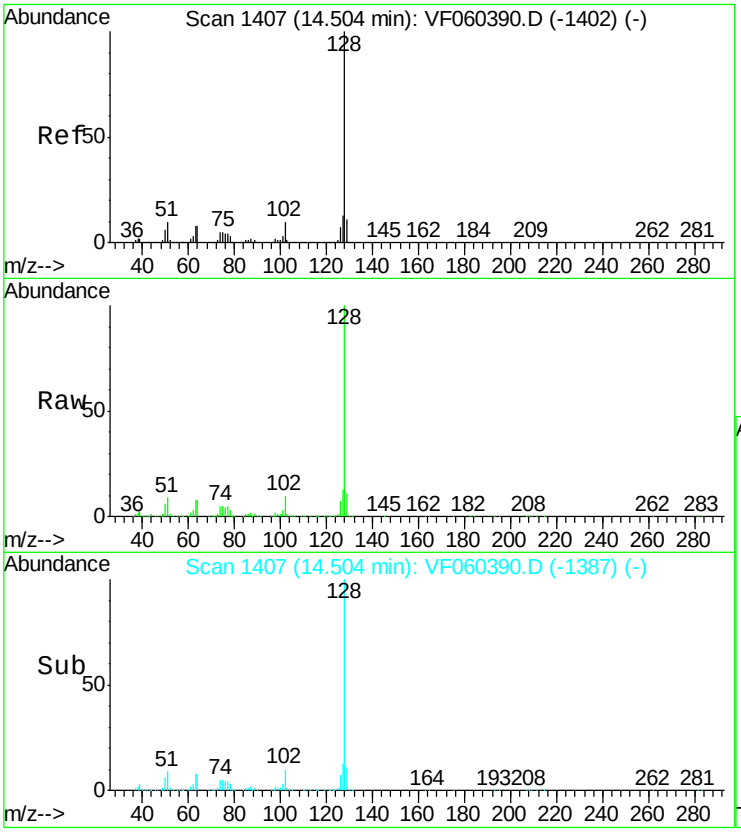


#94
Hexachlorobutadiene
Concen: 47.675 ug/l
RT: 14.24 min Scan# 1380
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion:225 Resp: 161065

Ion	Ratio	Lower	Upper
225	100		
223	65.6	32.8	98.4
227	66.0	33.0	99.0



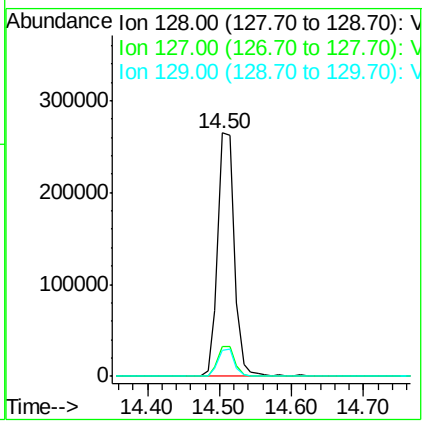


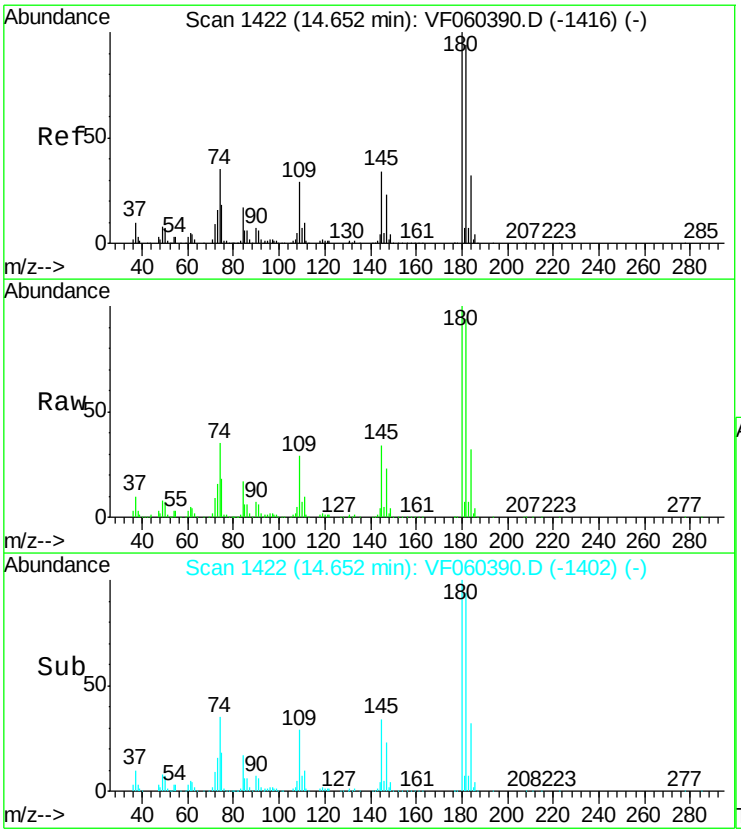
#95
Naphthalene
Concen: 47.967 ug/l
RT: 14.50 min Scan# 1407
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 423783

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.0	15.0
129	10.9	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 48.230 ug/l
RT: 14.65 min Scan# 1422
Delta R.T. 0.00 min
Lab File: VF060390.D
Acq: 1 Oct 2018 18:42

Tgt Ion:180 Resp: 222478

Ion	Ratio	Lower	Upper
180	100		
182	93.5	46.8	140.3
145	33.7	16.9	50.6