Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF102518\
Data File : VF060511.D
Acq On : 25 Oct 2018 16:59
Operator : VA/AP
Sample : VSTDICC150
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC150

Quant Time: Oct 26 00:36:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102518S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 26 00:30:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.04	168	222888	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.77	114	353402	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.92	117	322534	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	194388	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.02	65	585817	173.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 346.62%				
35) Dibromofluoromethane	4.29	113	523487	160.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 321.84%				
50) Toluene-d8	7.71	98	1082813	138.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 276.98%				
62) 4-Bromofluorobenzene	11.51	95	562631	164.01	ug/l		0.00
Spiked Amount 50.000			Recovery = 328.02%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.00	85	581806	132.842	ug/l		89
3) Chloromethane	1.14	50	304593	112.413	ug/l		91
4) Vinyl Chloride	1.18	62	357967	121.796	ug/l		98
5) Bromomethane	1.35	94	315867	136.658	ug/l		90
6) Chloroethane	1.41	64	209574	134.892	ug/l		93
7) Trichlorofluoromethane	1.54	101	1056353	160.352	ug/l		99
8) Diethyl Ether	1.70	74	125452	133.089	ug/l		88
9) 1,1,2-Trichlorotrifluoroet	1.89	101	475003	144.142	ug/l		93
10) Methyl Iodide	1.96	142	730939	139.900	ug/l		94
11) Tert butyl alcohol	2.69	59	145012	818.735	ug/l	#	82
12) 1,1-Dichloroethene	1.85	96	347965	126.410	ug/l		79
13) Acrolein	2.08	56	140495	1280.152	ug/l		97
14) Allyl chloride	2.18	41	596273	146.954	ug/l		93
15) Acrylonitrile	3.07	53	259359	695.561	ug/l		87
16) Acetone	2.34	43	578394	780.889	ug/l		96
17) Carbon Disulfide	1.84	76	307113	40.119	ug/l		96
18) Methyl Acetate	2.45	43	200613	142.904	ug/l		97
19) Methyl tert-butyl Ether	2.54	73	977719	157.789	ug/l		100
20) Methylene Chloride	2.27	84	332691	129.390	ug/l		96
21) trans-1,2-Dichloroethene	2.41	96	369667	143.883	ug/l		87
22) Diisopropyl ether	2.92	45	1120041	134.288	ug/l	#	95
23) Vinyl Acetate	3.34	43	1980713	678.386	ug/l		97
24) 1,1-Dichloroethane	3.00	63	788299	140.835	ug/l		98
25) 2-Butanone	4.51	43	564199	699.759	ug/l	#	91
26) 2,2-Dichloropropane	3.76	77	520327	178.290	ug/l		98
27) cis-1,2-Dichloroethene	3.63	96	389595	129.907	ug/l		91
28) Bromochloromethane	3.89	49	249619	128.396	ug/l	#	97
29) Tetrahydrofuran	4.24	42	218847	643.891	ug/l		96
30) Chloroform	4.04	83	977708	150.943	ug/l		87
31) Cyclohexane	3.87	56	439565	122.757	ug/l		96
32) 1,1,1-Trichloroethane	4.28	97	898017	175.984	ug/l		98
36) 1,1-Dichloropropene	4.46	75	648803	157.833	ug/l		93
37) Ethyl Acetate	4.28	43	218376	150.396	ug/l	#	94
38) Carbon Tetrachloride	4.17	117	989283	239.582	ug/l		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF102518\
Data File : VF060511.D
Acq On : 25 Oct 2018 16:59
Operator : VA/AP
Sample : VSTDICC150
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC150

Quant Time: Oct 26 00:36:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102518S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 26 00:30:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.62	83	498847	128.887	ug/l		88
40) Benzene	4.80	78	1143191	135.449	ug/l		96
41) Methacrylonitrile	4.92	41	131494	159.388	ug/l	#	93
42) 1,2-Dichloroethane	5.12	62	698314	182.378	ug/l		100
43) Isopropyl Acetate	7.11	43	265235	146.564	ug/l	#	98
44) Trichloroethene	5.67	130	354605	134.870	ug/l		91
45) 1,2-Dichloropropane	6.40	63	281904	136.444	ug/l		91
46) Dibromomethane	6.25	93	258566	156.017	ug/l		96
47) Bromodichloromethane	6.55	83	688122	164.403	ug/l		96
48) Methyl methacrylate	6.87	41	192115	156.716	ug/l	#	92
49) 1,4-Dioxane	6.85	88	29147	2765.662	ug/l	#	79
51) 4-Methyl-2-Pentanone	8.40	43	931664	738.005	ug/l		90
52) Toluene	7.78	92	716337	134.764	ug/l		86
53) t-1,3-Dichloropropene	8.43	75	521667	160.475	ug/l		93
54) cis-1,3-Dichloropropene	7.46	75	566813	149.709	ug/l		95
55) 1,1,2-Trichloroethane	8.64	97	246668	150.994	ug/l		96
56) Ethyl methacrylate	8.76	69	285130	150.851	ug/l		88
57) 1,3-Dichloropropane	9.00	76	435261	154.735	ug/l		98
58) 2-Chloroethyl Vinyl ether	7.78	63	155682	810.536	ug/l		100
59) 2-Hexanone	9.62	43	690340	756.000	ug/l		98
60) Dibromochloromethane	8.87	129	457789	178.523	ug/l		95
61) 1,2-Dibromoethane	9.13	107	313588	169.891	ug/l		94
64) Tetrachloroethene	8.30	164	333482	130.452	ug/l		92
65) Chlorobenzene	9.94	112	885432	141.357	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.07	131	416330	147.557	ug/l		91
67) Ethyl Benzene	10.04	91	1598768	135.286	ug/l		98
68) m/p-Xylenes	10.28	106	1062597	263.398	ug/l		84
69) o-Xylene	10.83	106	616682	140.565	ug/l		85
70) Styrene	10.91	104	849547	134.527	ug/l		96
71) Bromoform	10.89	173	251142	175.567	ug/l		98
73) Isopropylbenzene	11.23	105	1866298	129.161	ug/l		93
74) N-amyl acetate	11.47	43	443908	141.144	ug/l		94
75) 1,1,2,2-Tetrachloroethane	11.78	83	346520	142.679	ug/l		96
76) 1,2,3-Trichloropropane	11.88	75	276692	147.373	ug/l		98
77) Bromobenzene	11.60	156	437699	136.309	ug/l		94
78) n-propylbenzene	11.68	91	2122812	123.353	ug/l		97
79) 2-Chlorotoluene	11.81	91	1350186	134.017	ug/l		95
80) 1,3,5-Trimethylbenzene	11.91	105	1542775	127.272	ug/l		95
81) trans-1,4-Dichloro-2-buten	11.96	75	173577	212.045	ug/l		89
82) 4-Chlorotoluene	11.99	91	1408081	135.467	ug/l		94
83) tert-Butylbenzene	12.22	119	1532872	125.790	ug/l		99
84) 1,2,4-Trimethylbenzene	12.29	105	1543787	125.439	ug/l		90
85) sec-Butylbenzene	12.38	105	2078848	125.784	ug/l		97
86) p-Isopropyltoluene	12.54	119	1715417	126.435	ug/l		95
87) 1,3-Dichlorobenzene	12.56	146	778699	127.315	ug/l		99
88) 1,4-Dichlorobenzene	12.65	146	824036	138.923	ug/l		98
89) n-Butylbenzene	12.92	91	1772254	124.831	ug/l		89
90) Hexachloroethane	13.00	117	502512	154.891	ug/l		85
91) 1,2-Dichlorobenzene	13.03	146	777768	132.096	ug/l		96
92) 1,2-Dibromo-3-Chloropropan	13.72	75	94118	182.582	ug/l		79

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF102518\
Data File : VF060511.D
Acq On : 25 Oct 2018 16:59
Operator : VA/AP
Sample : VSTDICC150
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC150

Quant Time: Oct 26 00:36:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102518S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 26 00:30:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.27	180	600547	132.077	ug/l	94
94) Hexachlorobutadiene	14.26	225	465583	150.610	ug/l	95
95) Naphthalene	14.52	128	1242763	158.996	ug/l	99
96) 1,2,3-Trichlorobenzene	14.67	180	600241	141.694	ug/l	98

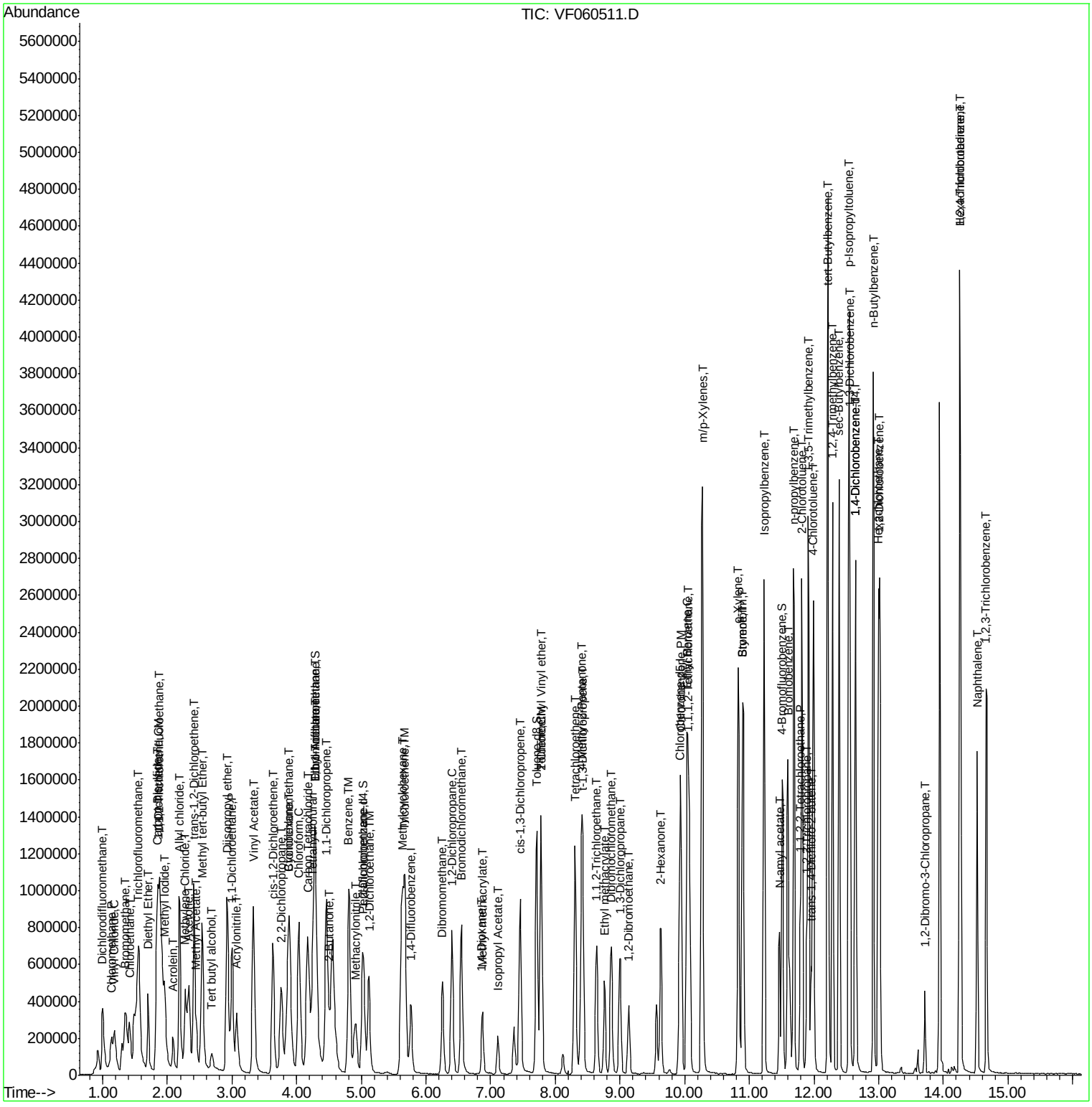
(#) = qualifier out of range (m) = manual integration (+) = signals summed

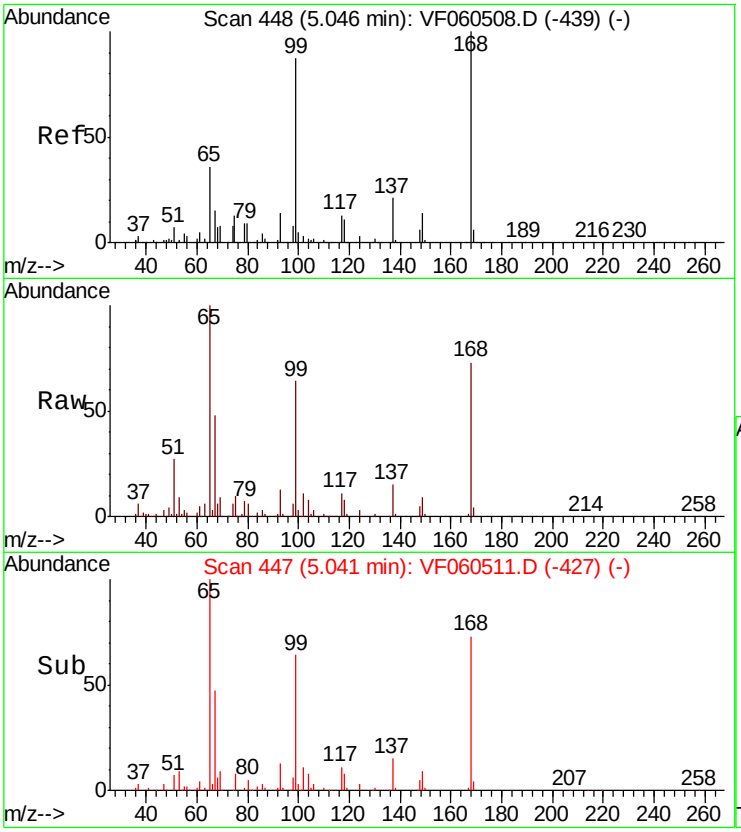
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF102518\
Data File : VF060511.D
Acq On : 25 Oct 2018 16:59
Operator : VA/AP
Sample : VSTDICC150
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Quant Time: Oct 26 00:36:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102518S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 26 00:30:37 2018
Response via : Initial Calibration



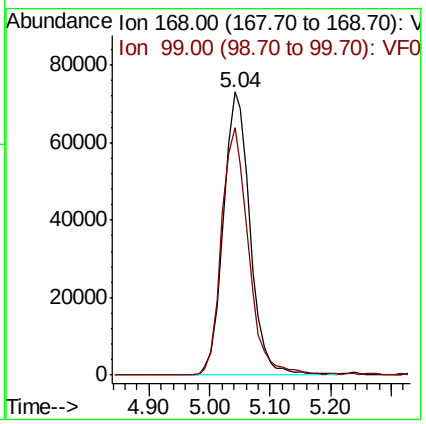


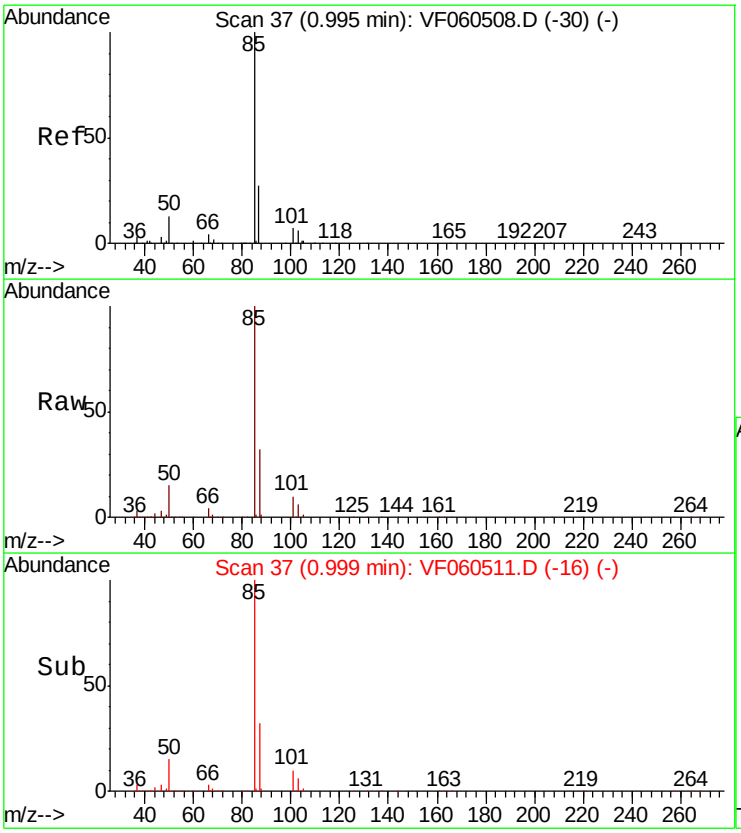
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 447
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion:168 Resp: 222888

Ion	Ratio	Lower	Upper
168	100		
99	87.3	69.9	104.9

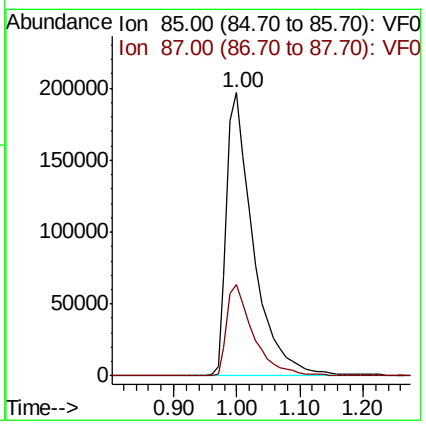


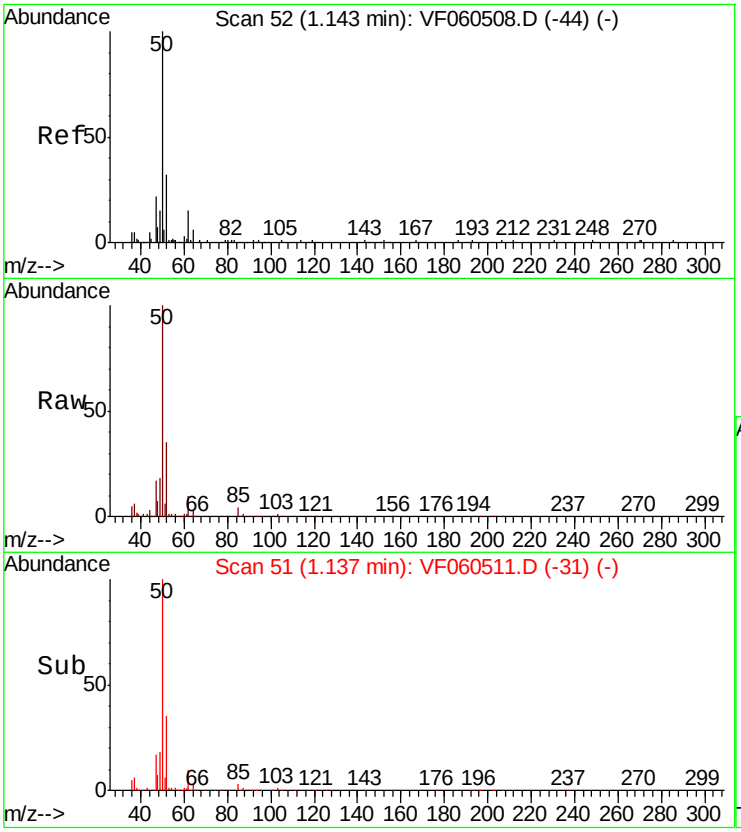


#2
Dichlorodifluoromethane
Concen: 132.842 ug/l
RT: 1.00 min Scan# 37
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 85 Resp: 581806

Ion	Ratio	Lower	Upper
85	100		
87	32.4	13.5	40.4



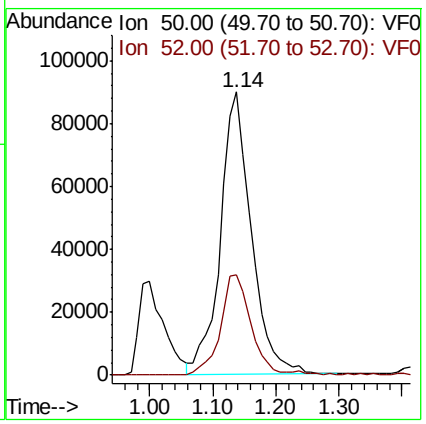


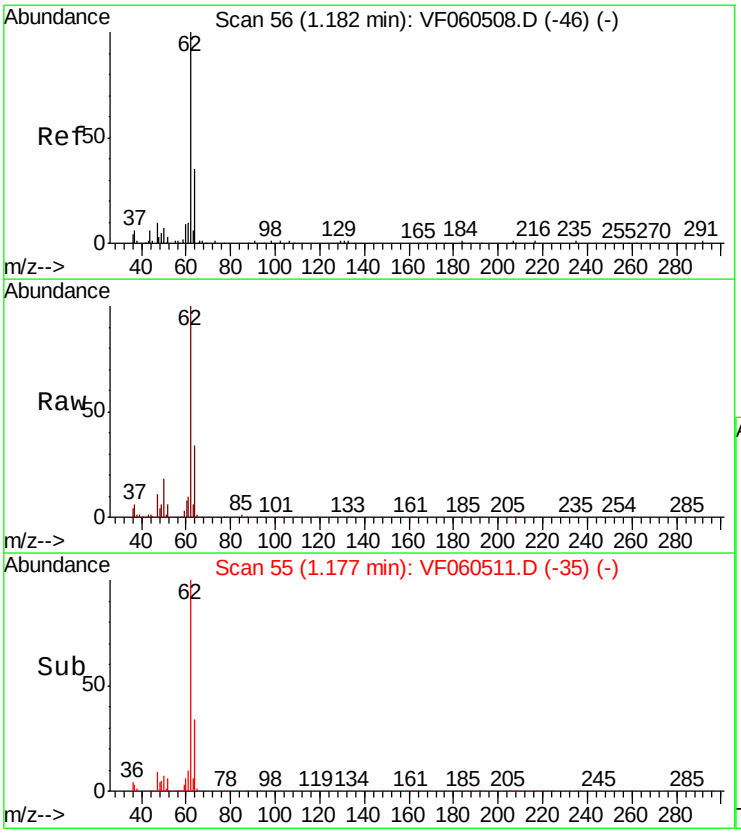
#3
Chloromethane
Concen: 112.413 ug/l
RT: 1.14 min Scan# 51
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion: 50 Resp: 304593

Ion	Ratio	Lower	Upper
50	100		
52	35.3	24.5	36.7

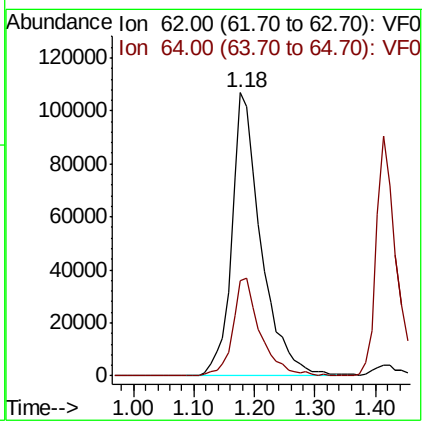


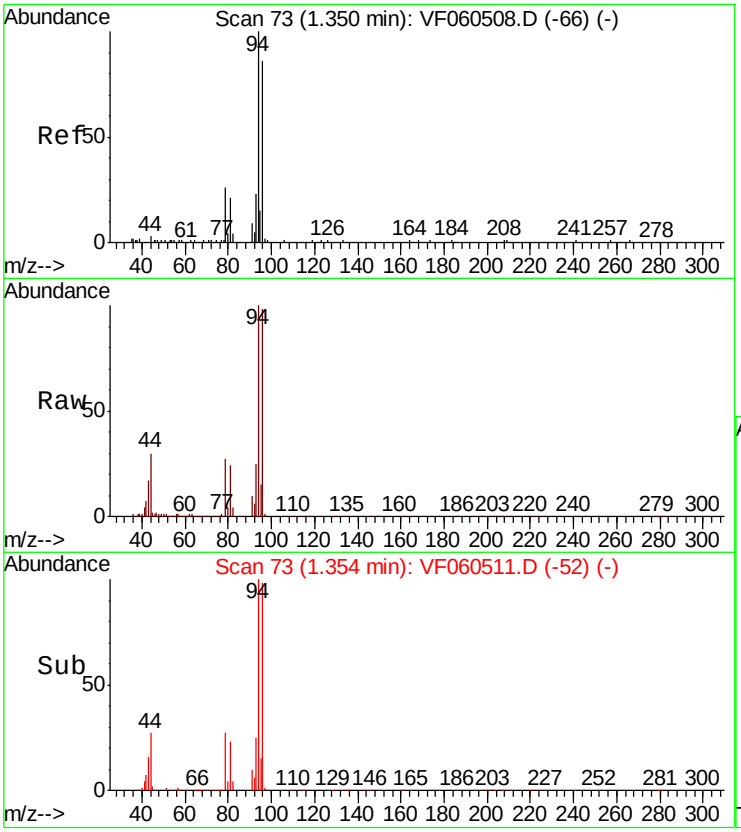


#4
Vinyl Chloride
Concen: 121.796 ug/l
RT: 1.18 min Scan# 55
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 62 Resp: 357967

Ion	Ratio	Lower	Upper
62	100		
64	33.6	27.8	41.8



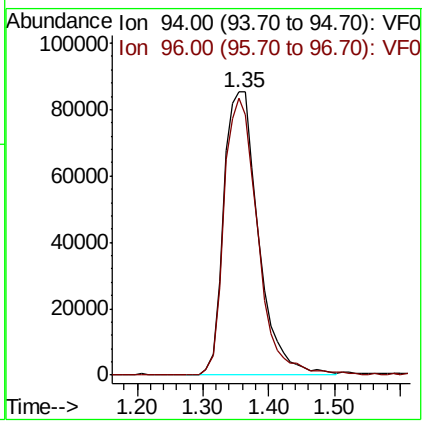


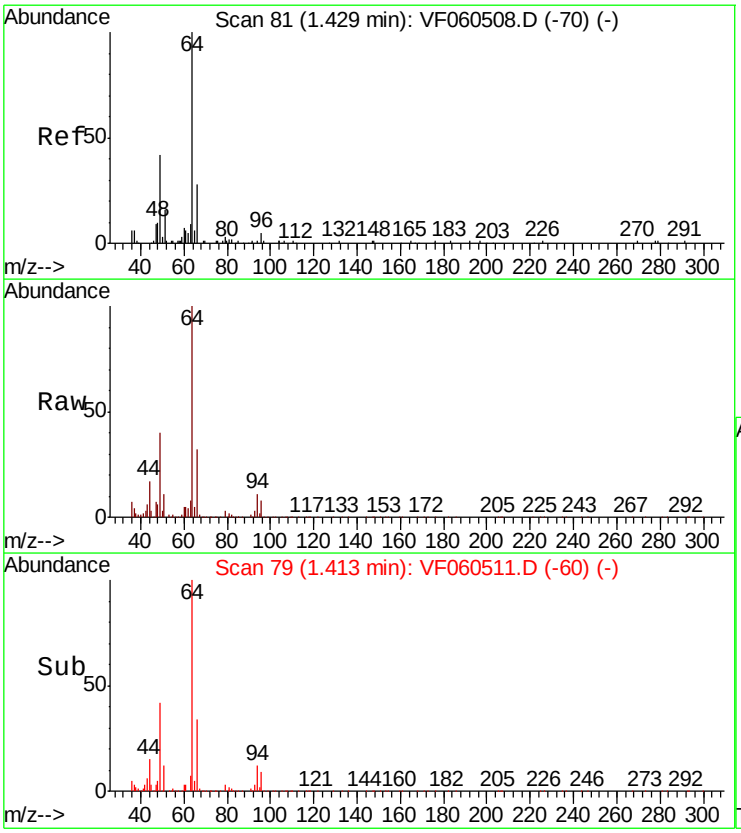
#5
Bromomethane
Concen: 136.658 ug/l
RT: 1.35 min Scan# 73
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion: 94 Resp: 315867

Ion	Ratio	Lower	Upper
94	100		
96	97.7	70.6	105.8

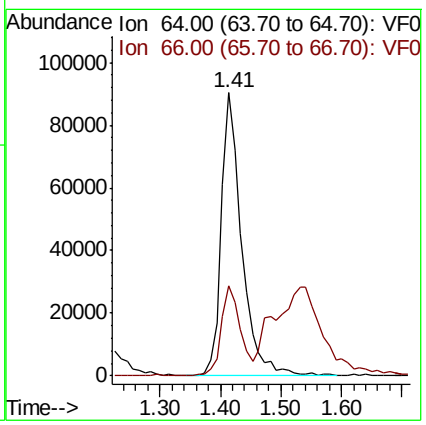




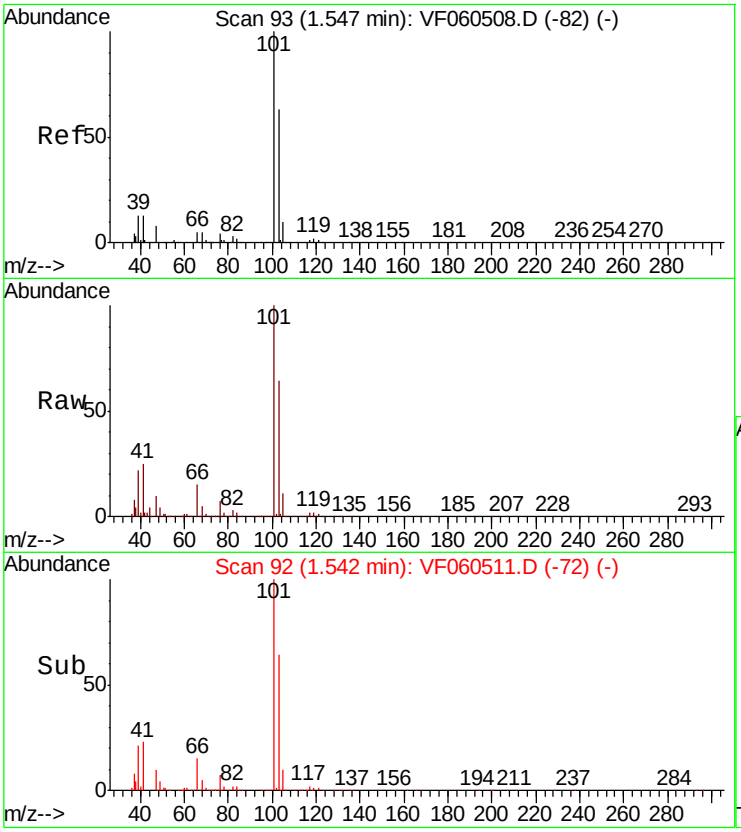
#6
Chloroethane
Concen: 134.892 ug/l
RT: 1.41 min Scan# 79
Delta R.T. -0.02 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 64 Resp: 209574

Ion	Ratio	Lower	Upper
64	100		
66	31.6	22.4	33.6



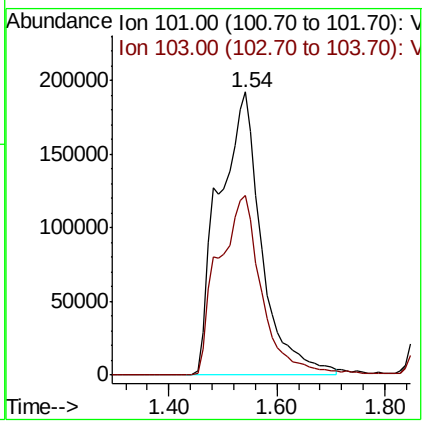
Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

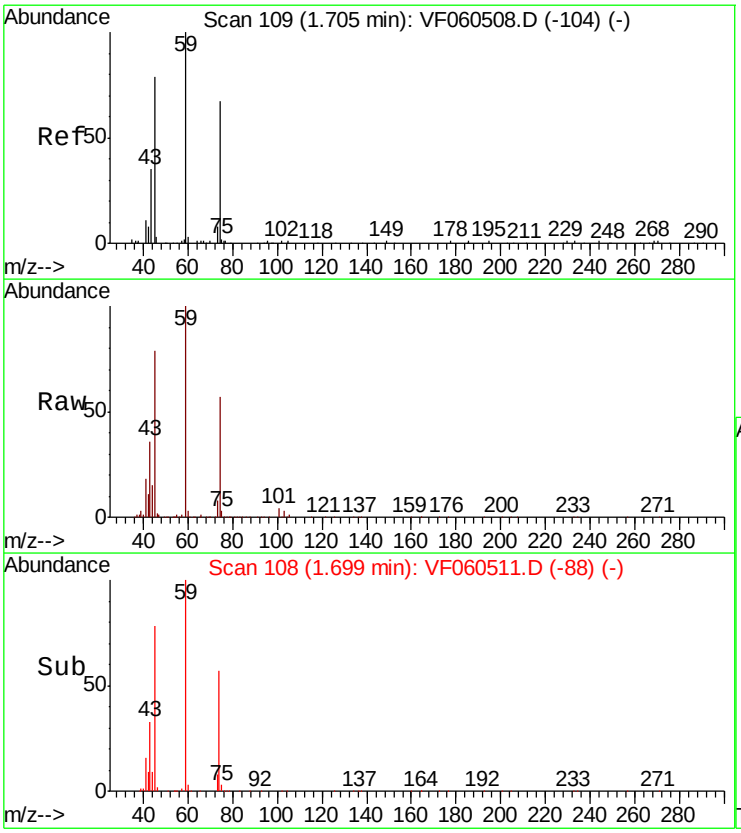


#7
Trichlorofluoromethane
Concen: 160.352 ug/l
RT: 1.54 min Scan# 92
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion:101 Resp: 1056353

Ion	Ratio	Lower	Upper
101	100		
103	63.6	50.4	75.6

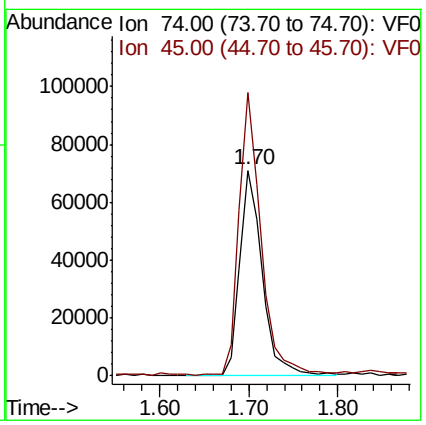


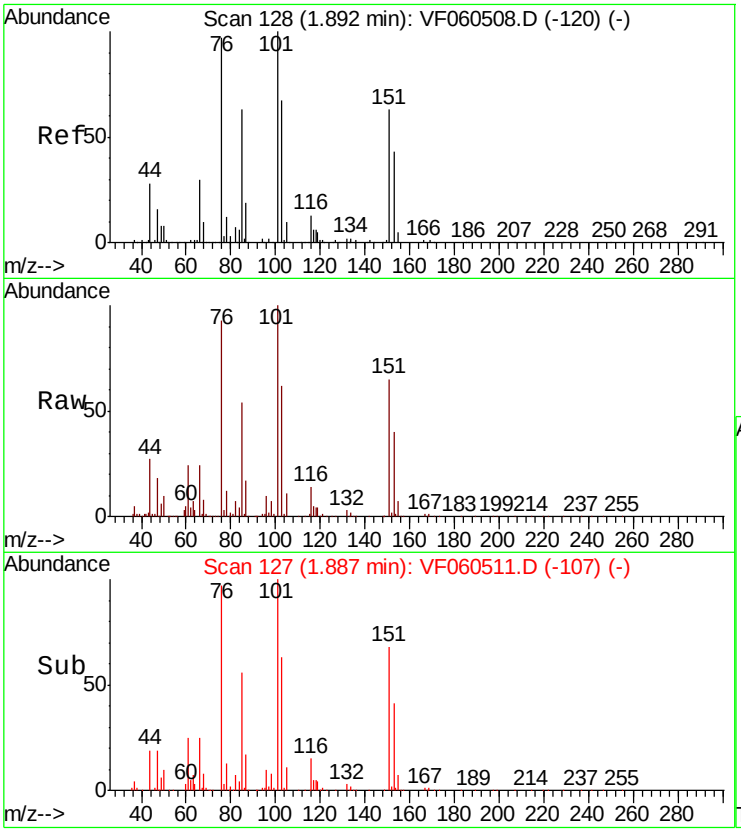


#8
Diethyl Ether
Concen: 133.089 ug/l
RT: 1.70 min Scan# 108
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 74 Resp: 125452

Ion	Ratio	Lower	Upper
74	100		
45	137.8	62.1	186.3



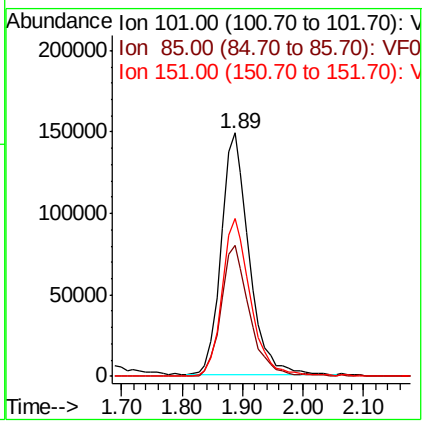


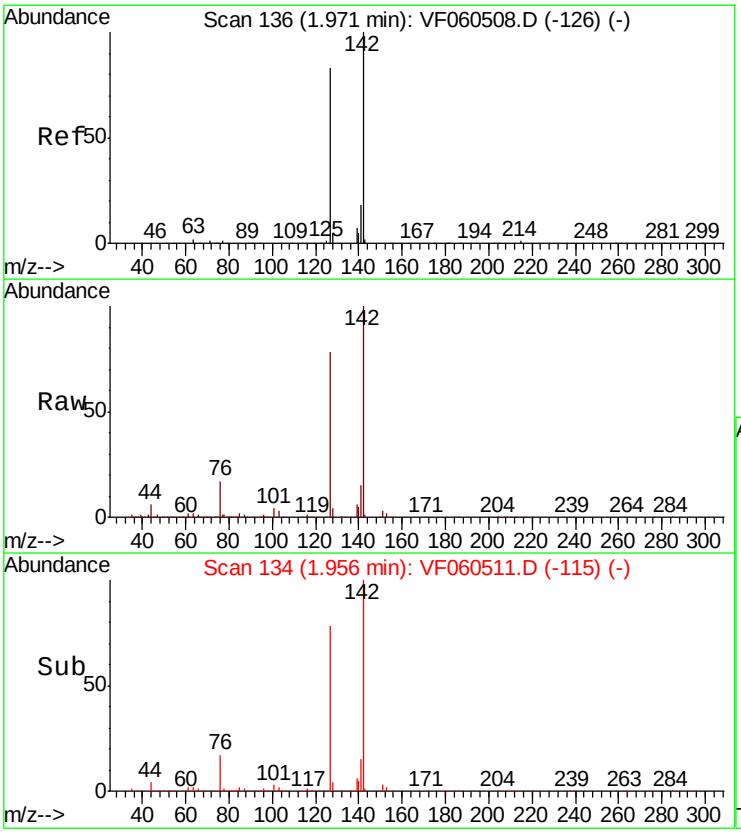
#9
1,1,2-Trichlorotrifluoroethane
Concen: 144.142 ug/l
RT: 1.89 min Scan# 127
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 475003

Ion	Ratio	Lower	Upper
101	100		
85	53.9	49.9	74.9
151	65.0	50.6	76.0

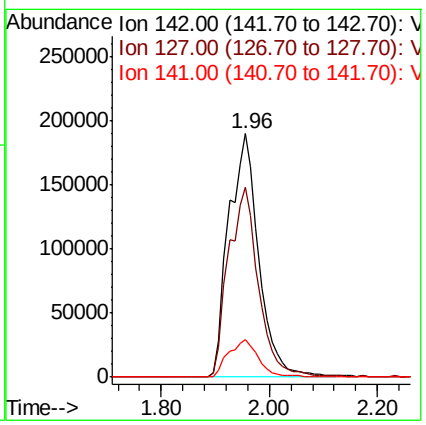


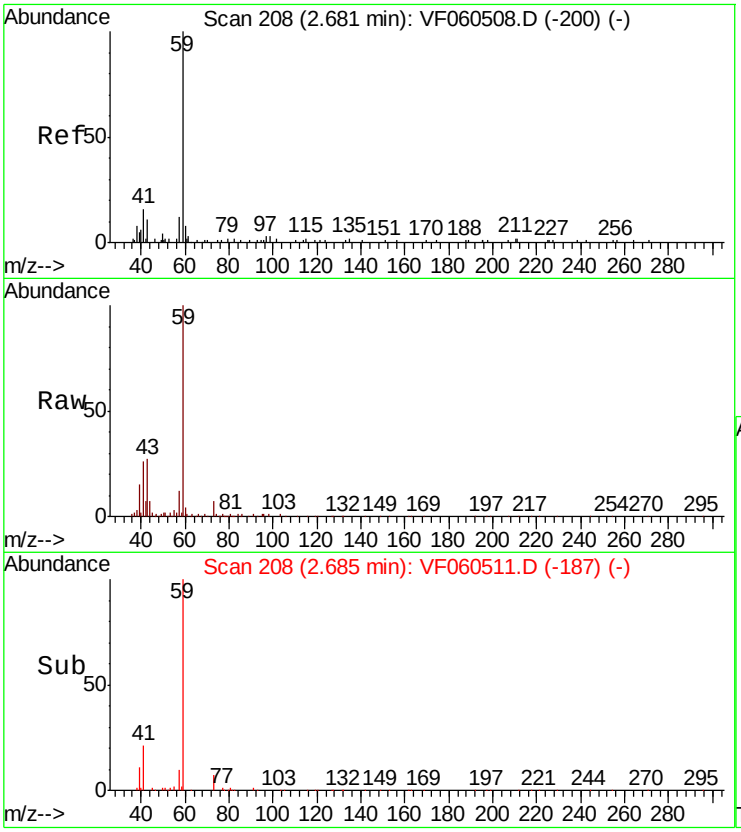


#10
Methyl Iodide
Concen: 139.900 ug/l
RT: 1.96 min Scan# 134
Delta R.T. -0.02 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion:142 Resp: 730939

Ion	Ratio	Lower	Upper
142	100		
127	78.0	66.5	99.7
141	15.3	14.2	21.4



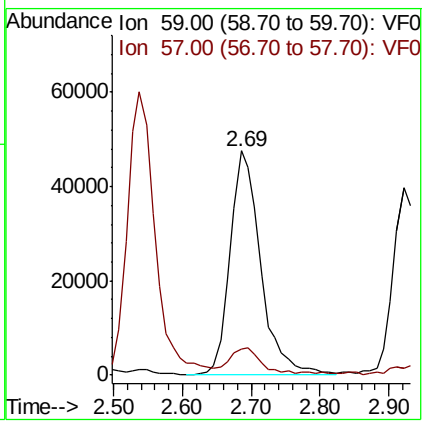


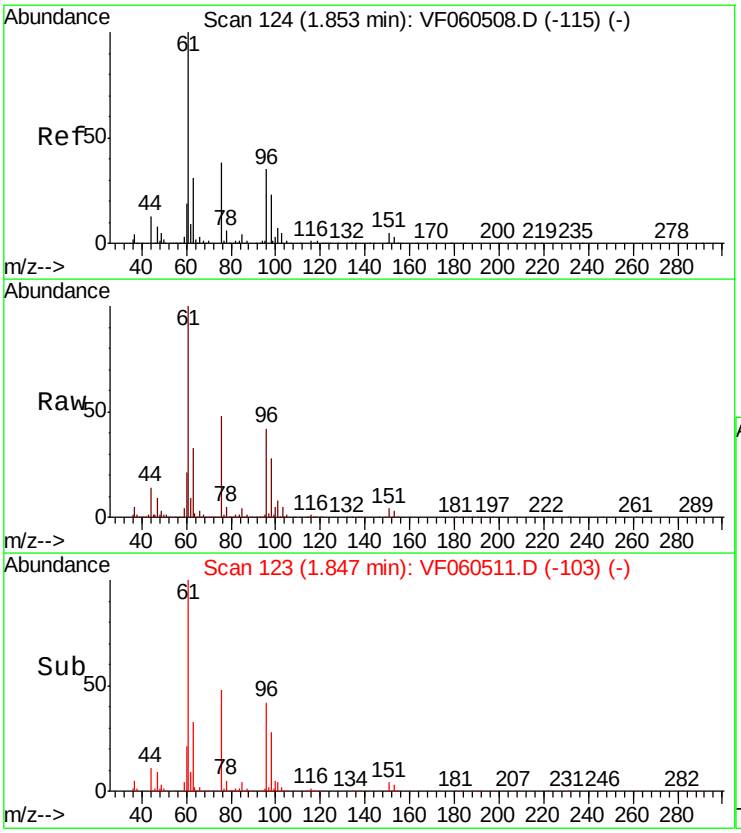
#11
Tert butyl alcohol
Concen: 818.735 ug/l
RT: 2.69 min Scan# 208
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion: 59 Resp: 145012

Ion	Ratio	Lower	Upper
59	100		
57	11.5	15.8	23.8#

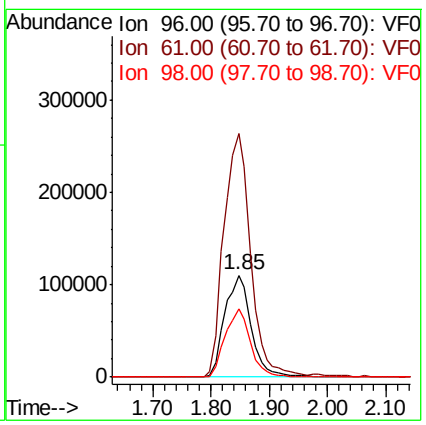


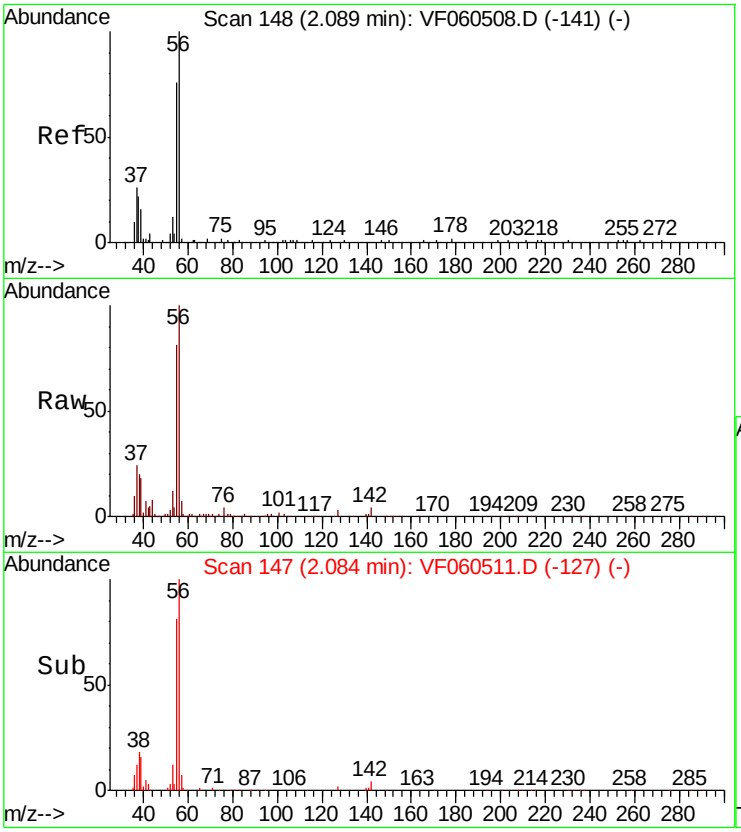


#12
1,1-Dichloroethene
Concen: 126.410 ug/l
RT: 1.85 min Scan# 123
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 96 Resp: 347965

Ion	Ratio	Lower	Upper
96	100		
61	239.3	231.4	347.0
98	67.0	53.3	79.9



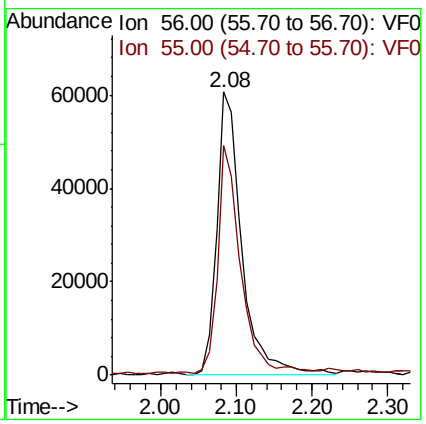


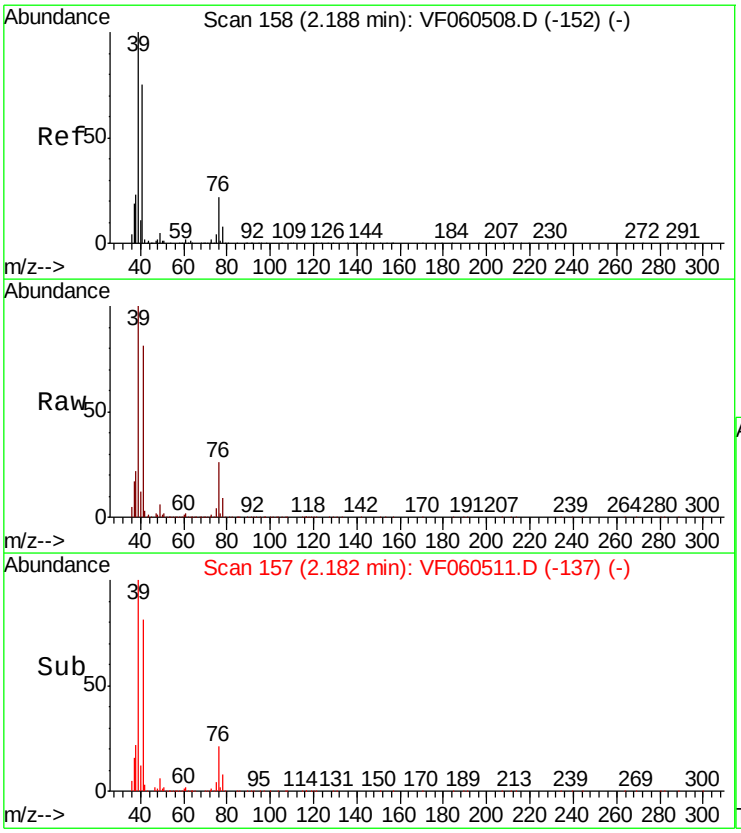
#13
Acrolein
Concen: 1280.152 ug/l
RT: 2.08 min Scan# 147
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion: 56 Resp: 140495

Ion	Ratio	Lower	Upper
56	100		
55	81.1	63.0	94.4

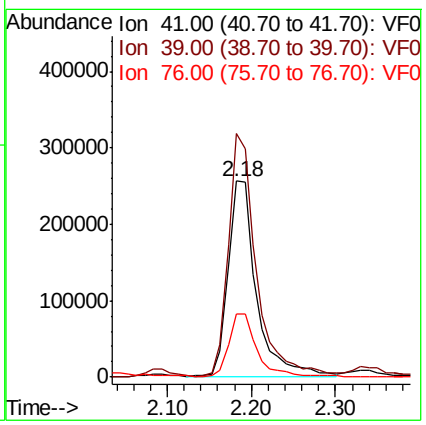


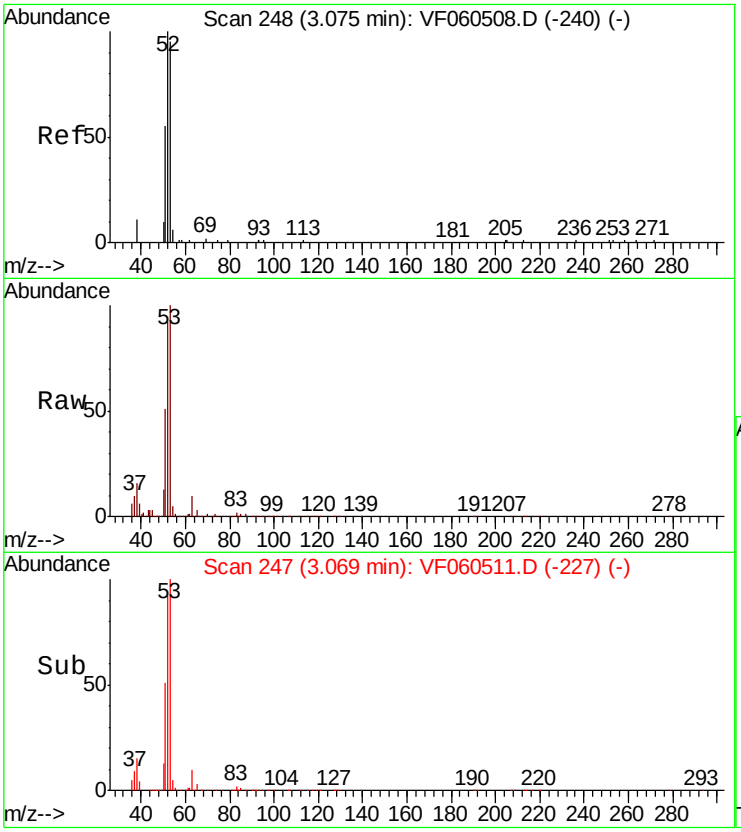


#14
Allyl chloride
Concen: 146.954 ug/l
RT: 2.18 min Scan# 157
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 41 Resp: 596273

Ion	Ratio	Lower	Upper
41	100		
39	124.1	106.0	159.0
76	32.3	24.1	36.1



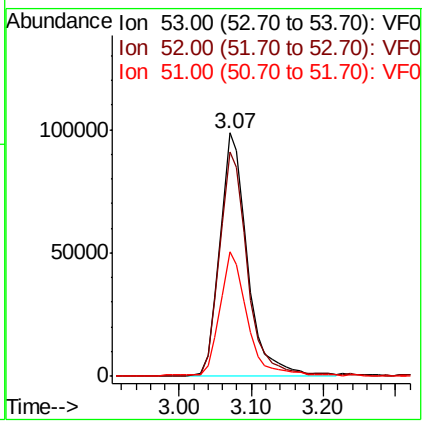


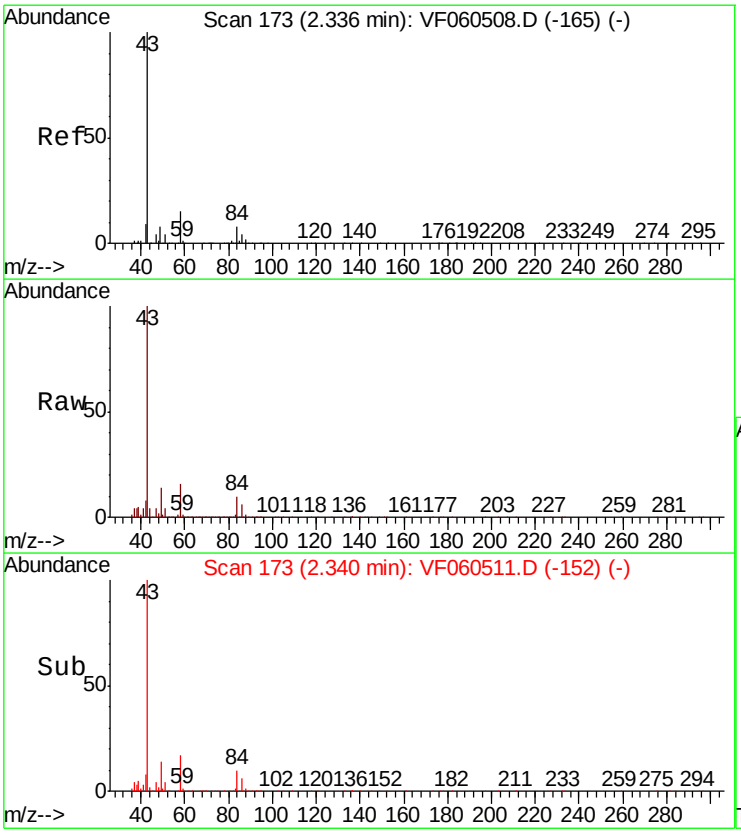
#15
Acrylonitrile
Concen: 695.561 ug/l
RT: 3.07 min Scan# 247
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion: 53 Resp: 259359

Ion	Ratio	Lower	Upper
53	100		
52	92.0	84.0	126.0
51	51.1	48.6	73.0

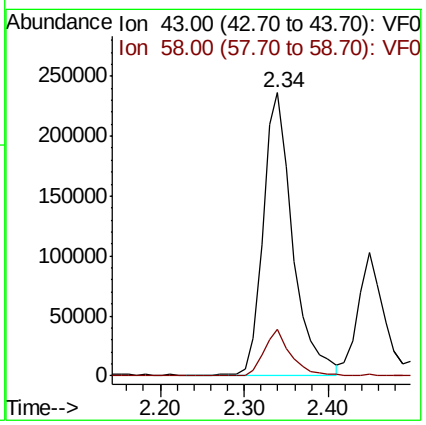


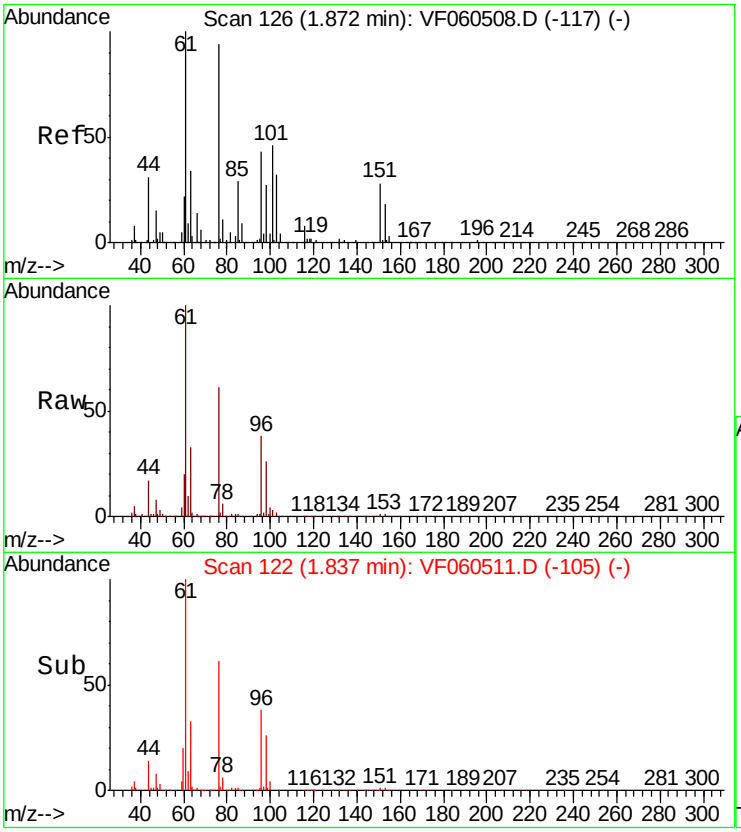


#16
Acetone
Concen: 780.889 ug/l
RT: 2.34 min Scan# 173
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 43 Resp: 578394

Ion	Ratio	Lower	Upper
43	100		
58	16.4	11.7	17.5



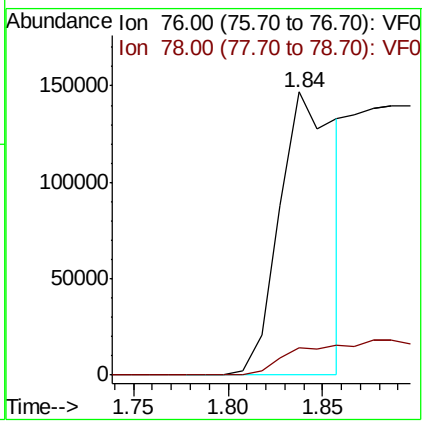


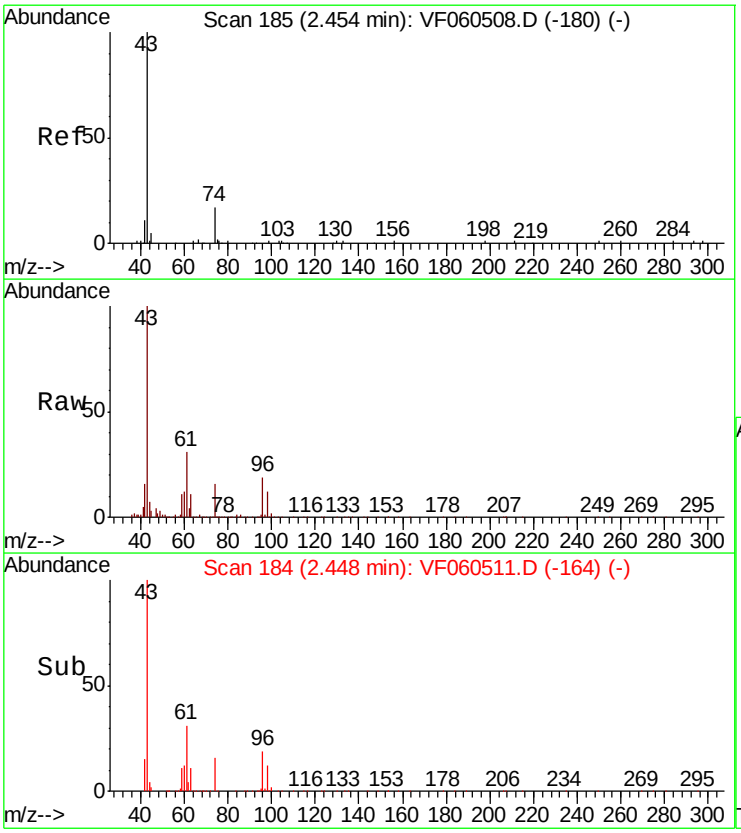
#17
Carbon Disulfide
Concen: 40.119 ug/l
RT: 1.84 min Scan# 122
Delta R.T. -0.03 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion: 76 Resp: 307113

Ion	Ratio	Lower	Upper
76	100		
78	9.9	9.2	13.8

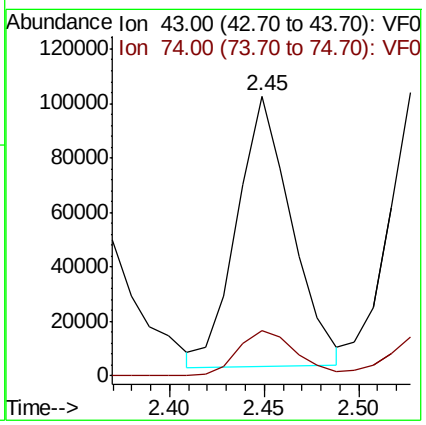


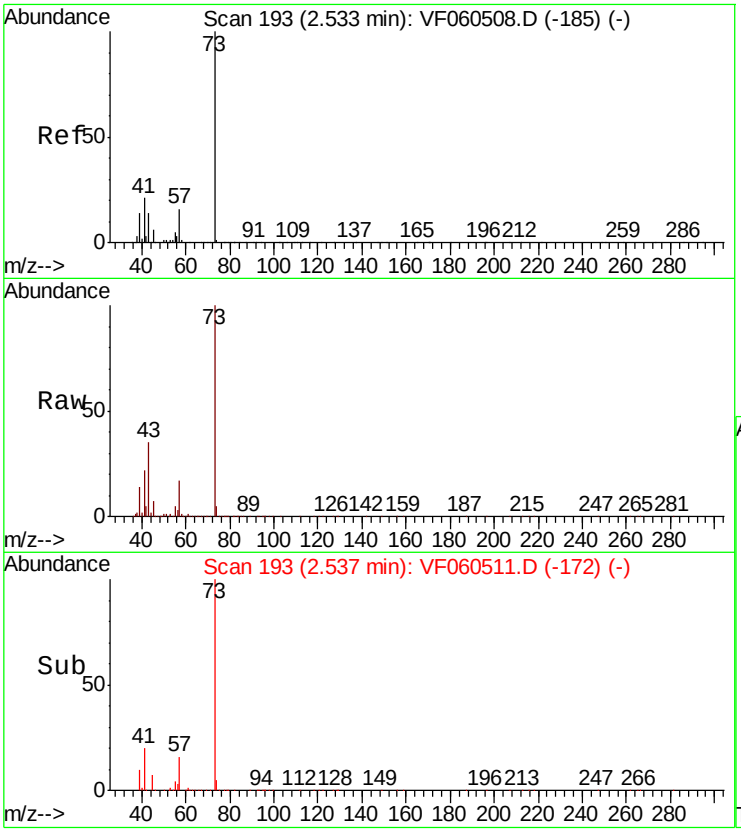


#18
Methyl Acetate
Concen: 142.904 ug/l
RT: 2.45 min Scan# 184
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 43 Resp: 200613

Ion	Ratio	Lower	Upper
43	100		
74	16.2	12.1	18.1



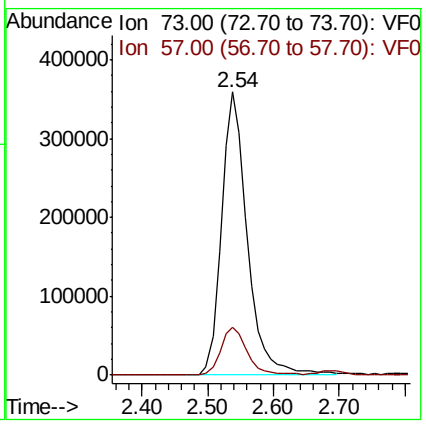


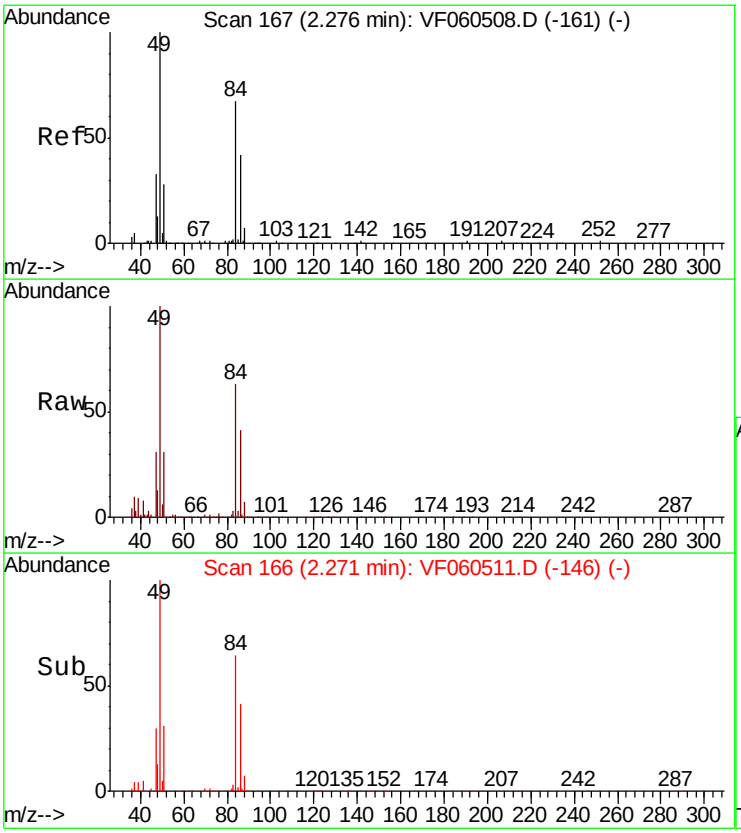
#19
Methyl tert-butyl Ether
Concen: 157.789 ug/l
RT: 2.54 min Scan# 193
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion: 73 Resp: 977719

Ion	Ratio	Lower	Upper
73	100		
57	16.7	13.3	19.9

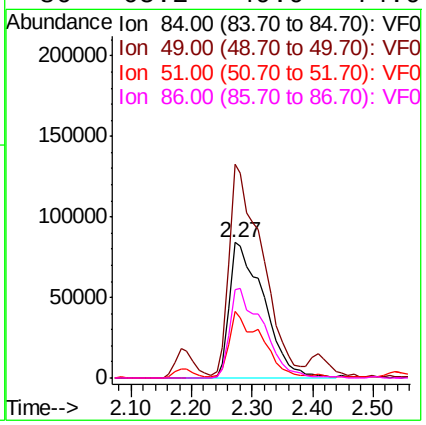


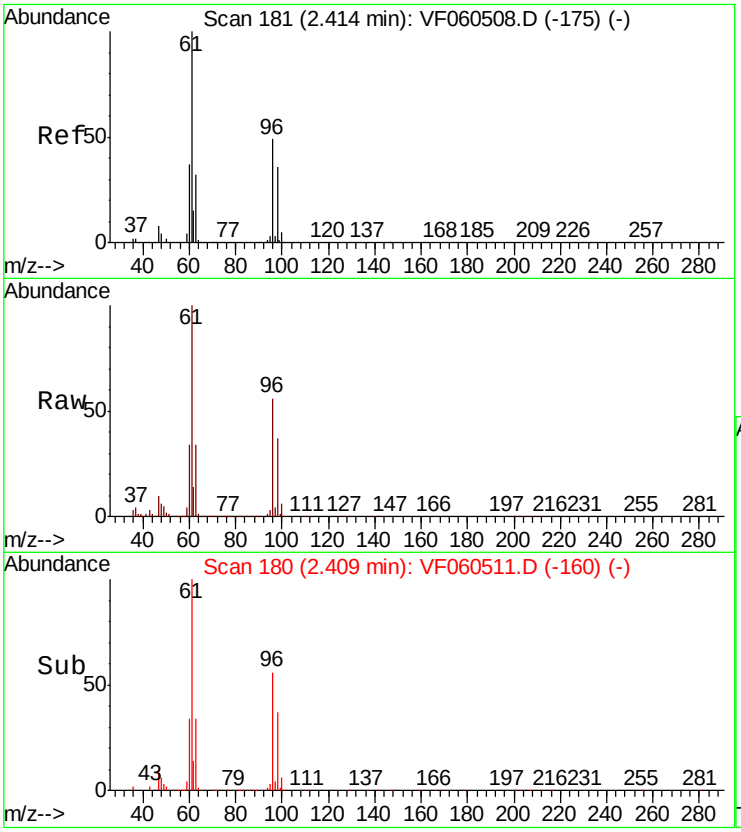


#20
Methylene Chloride
Concen: 129.390 ug/l
RT: 2.27 min Scan# 166
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 84 Resp: 332691

Ion	Ratio	Lower	Upper
84	100		
49	157.6	123.1	184.7
51	48.9	35.3	52.9
86	65.2	49.9	74.9



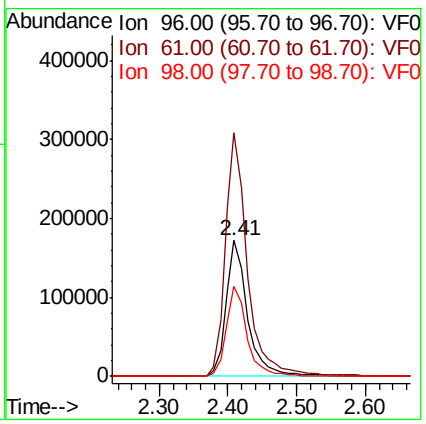


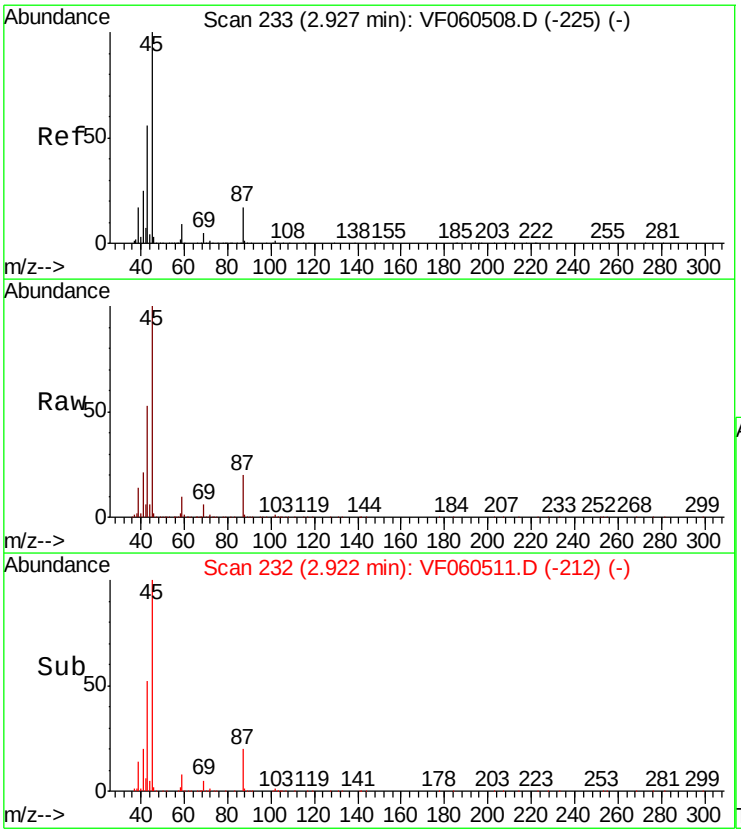
#21
trans-1,2-Dichloroethene
Concen: 143.883 ug/l
RT: 2.41 min Scan# 180
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion: 96 Resp: 369667

Ion	Ratio	Lower	Upper
96	100		
61	179.6	162.5	243.7
98	66.7	58.5	87.7

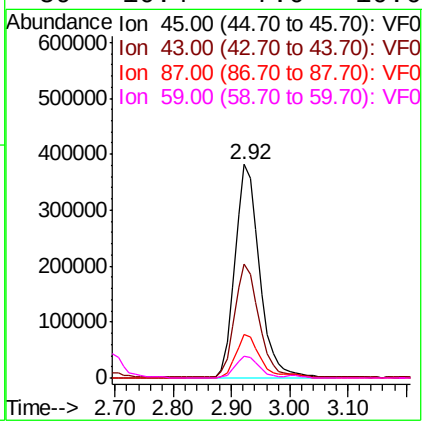


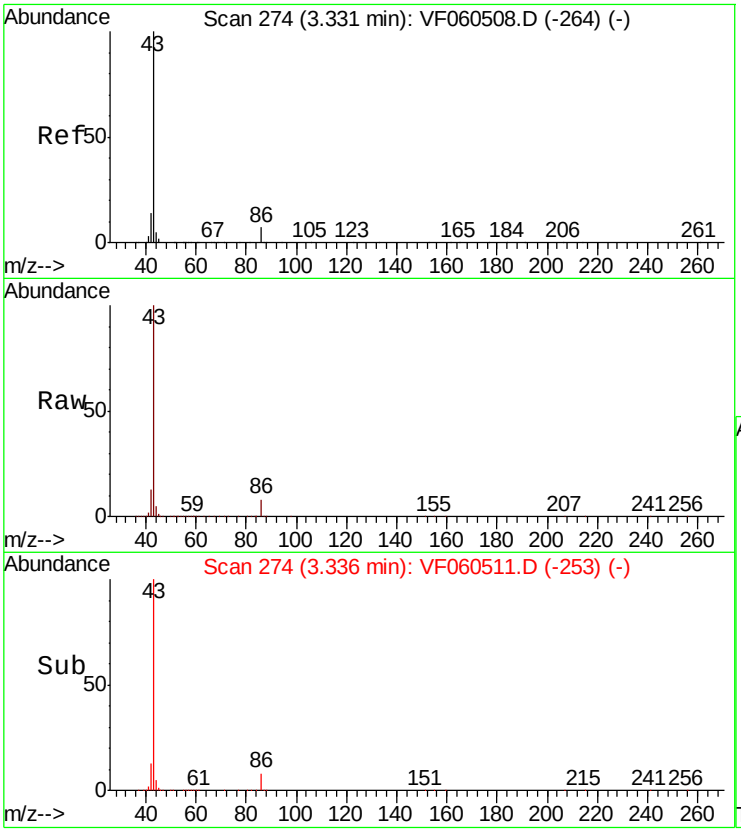


#22
Diisopropyl ether
Concen: 134.288 ug/l
RT: 2.92 min Scan# 232
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 45 Resp: 1120041

Ion	Ratio	Lower	Upper
45	100		
43	53.3	45.2	67.8
87	20.3	13.4	20.2#
59	10.4	7.0	10.6



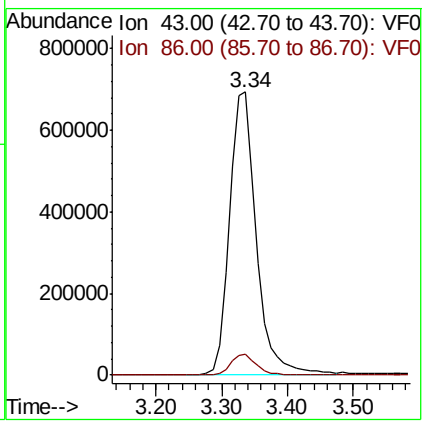


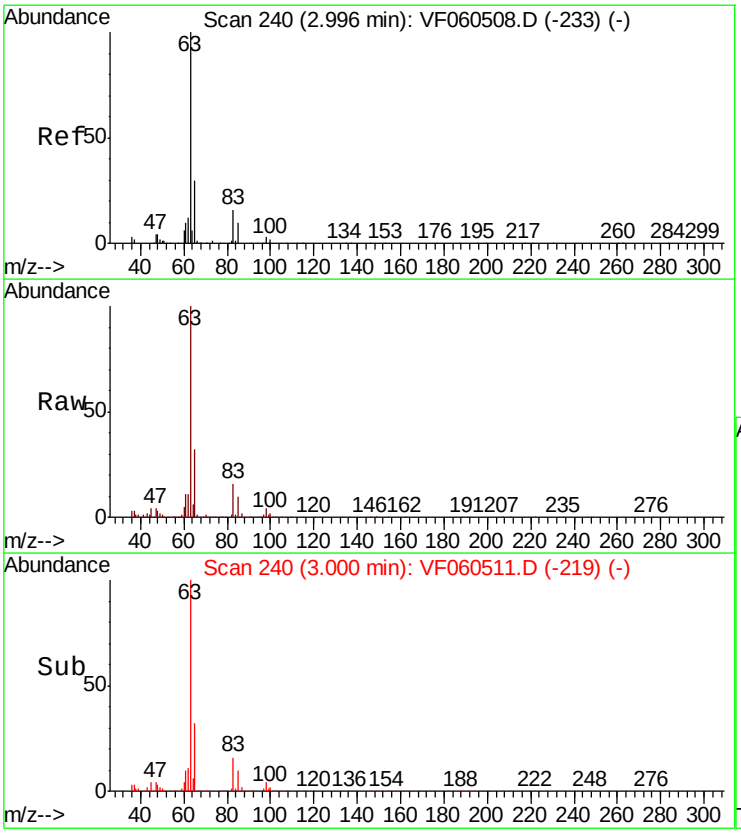
#23
Vinyl Acetate
Concen: 678.386 ug/l
RT: 3.34 min Scan# 274
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC150

Tgt Ion: 43 Resp: 1980713

Ion	Ratio	Lower	Upper
43	100		
86	7.5	5.3	7.9

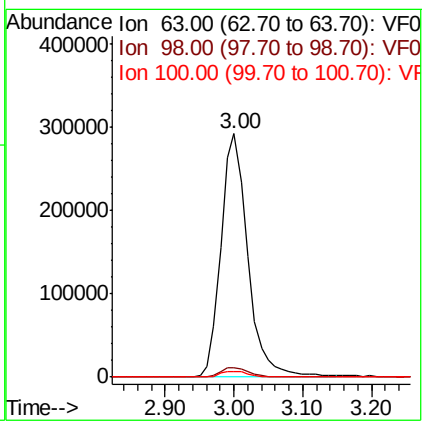


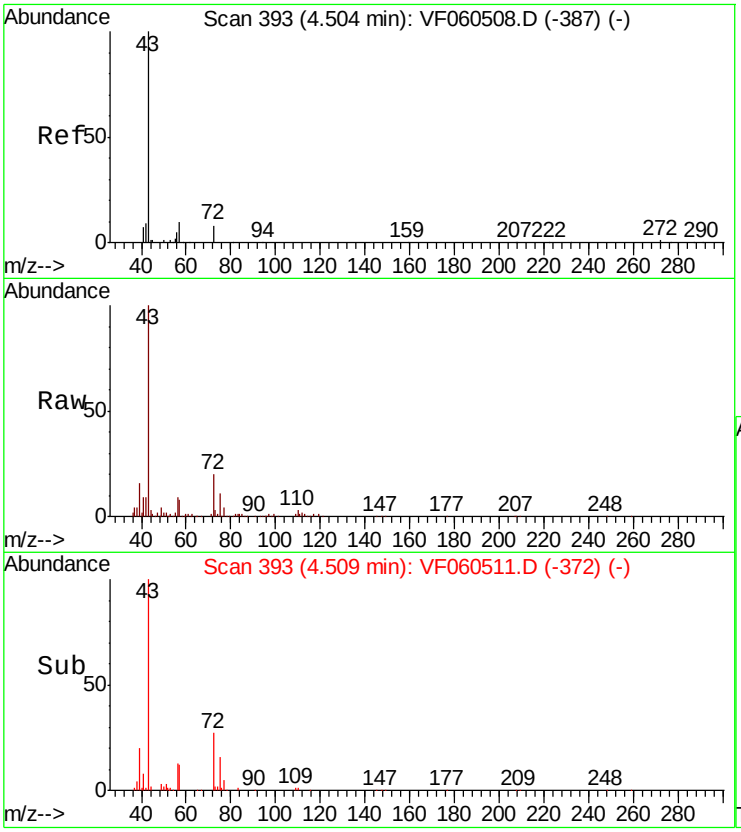


#24
1,1-Dichloroethane
Concen: 140.835 ug/l
RT: 3.00 min Scan# 240
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 63 Resp: 788299

Ion	Ratio	Lower	Upper
63	100		
98	4.1	1.7	5.0
100	2.4	1.1	3.3



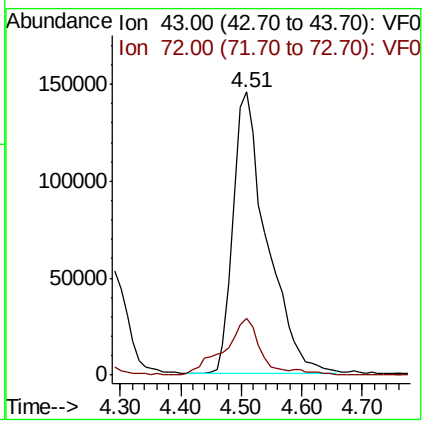


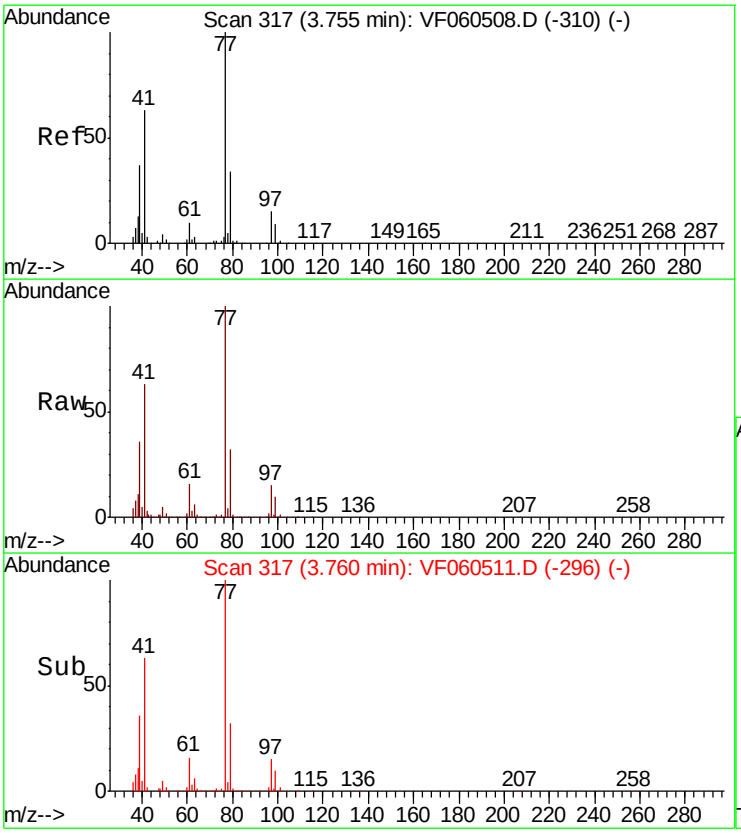
#25
2-Butanone
Concen: 699.759 ug/l
RT: 4.51 min Scan# 393
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 564199

Ion	Ratio	Lower	Upper
43	100		
72	20.2	13.0	19.6#

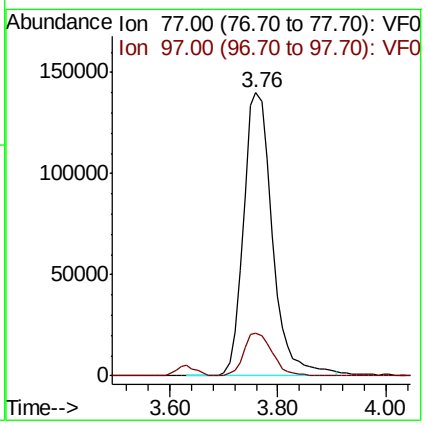


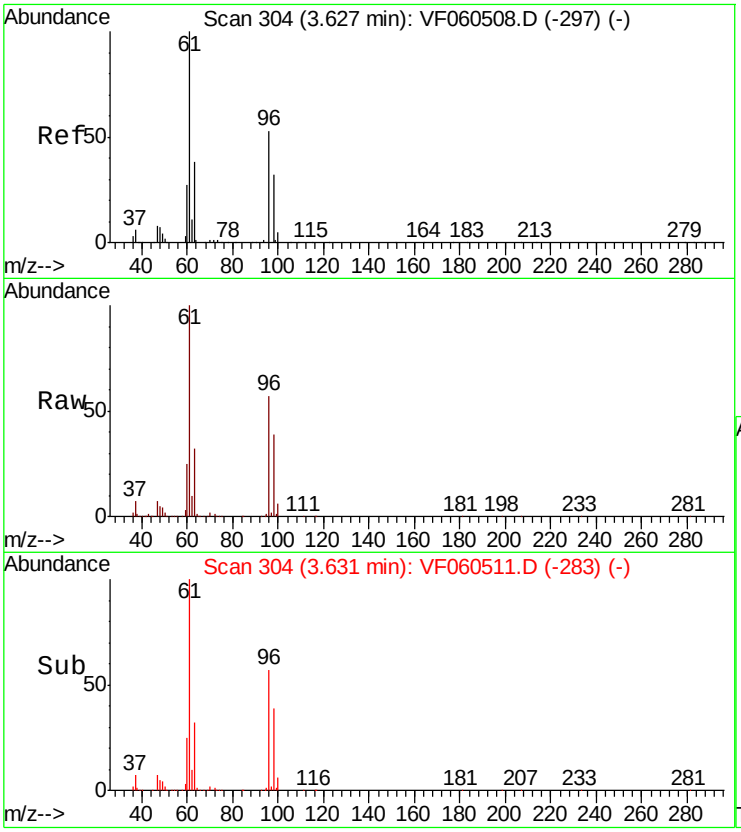


#26
2,2-Dichloropropane
Concen: 178.290 ug/l
RT: 3.76 min Scan# 317
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 77 Resp: 520327

Ion	Ratio	Lower	Upper
77	100		
97	14.9	7.9	23.7



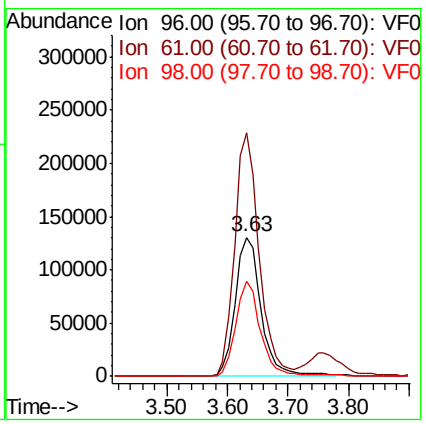


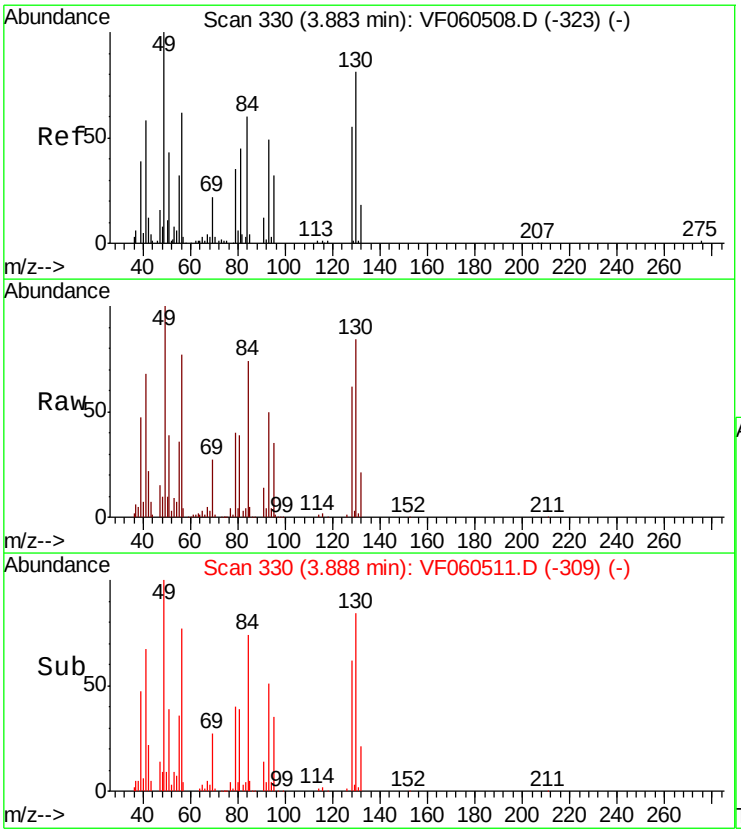
#27
cis-1,2-Dichloroethene
Concen: 129.907 ug/l
RT: 3.63 min Scan# 304
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion: 96 Resp: 389595

Ion	Ratio	Lower	Upper
96	100		
61	175.2	0.0	377.0
98	68.6	0.0	122.4

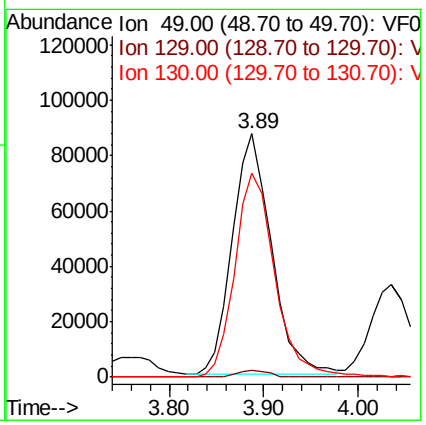


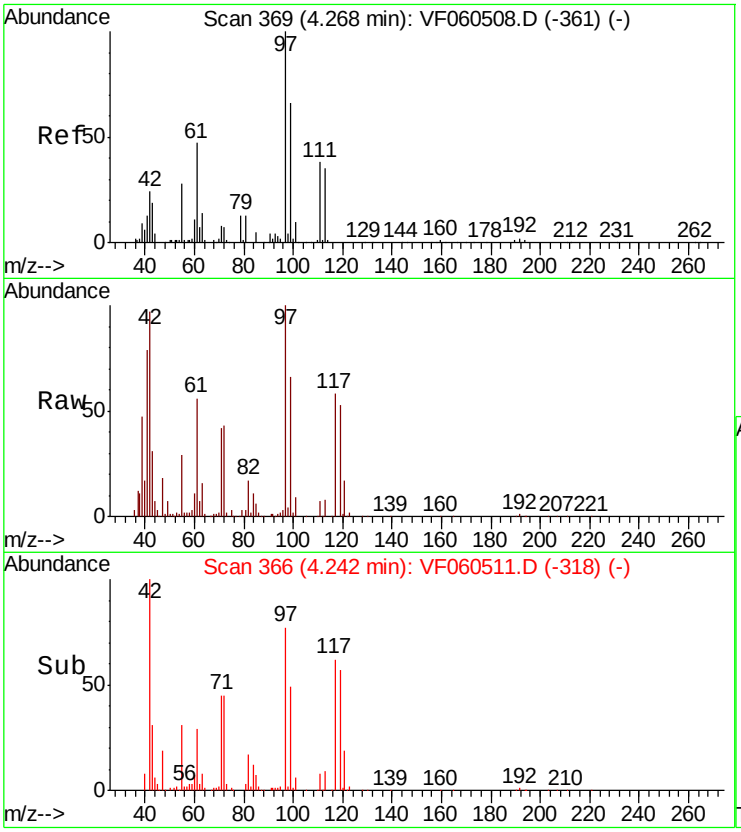


#28
Bromochloromethane
Concen: 128.396 ug/l
RT: 3.89 min Scan# 330
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 49 Resp: 249619

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	2.0#
130	83.9	65.0	97.4



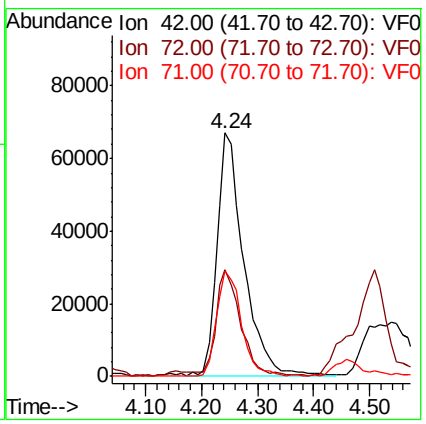


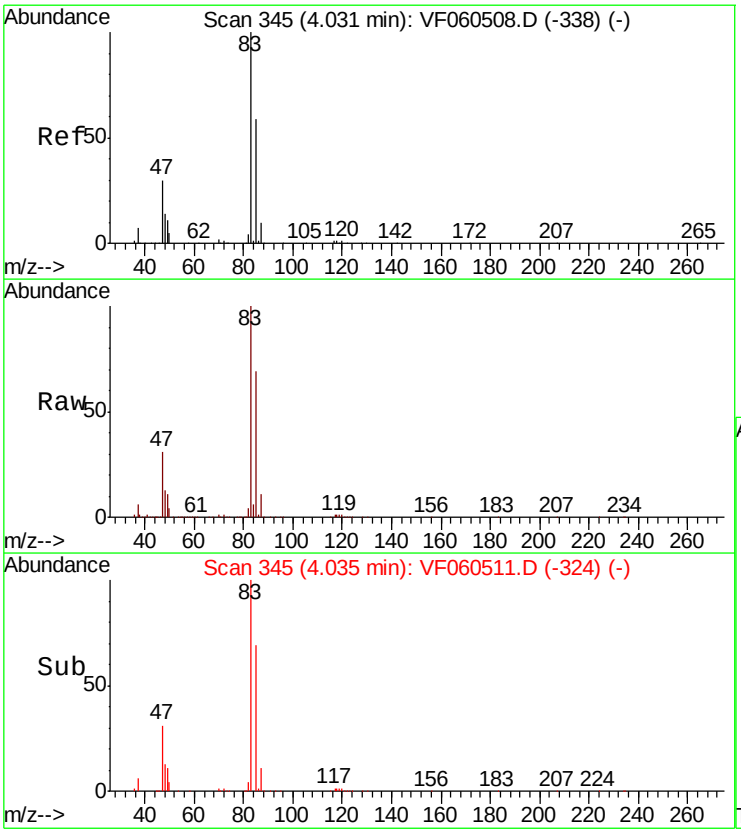
#29
Tetrahydrofuran
Concen: 643.891 ug/l
RT: 4.24 min Scan# 366
Delta R.T. -0.03 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion: 42 Resp: 218847

Ion	Ratio	Lower	Upper
42	100		
72	41.2	32.1	48.1
71	41.2	29.7	44.5

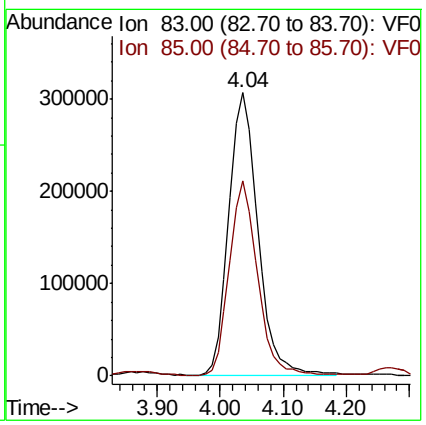


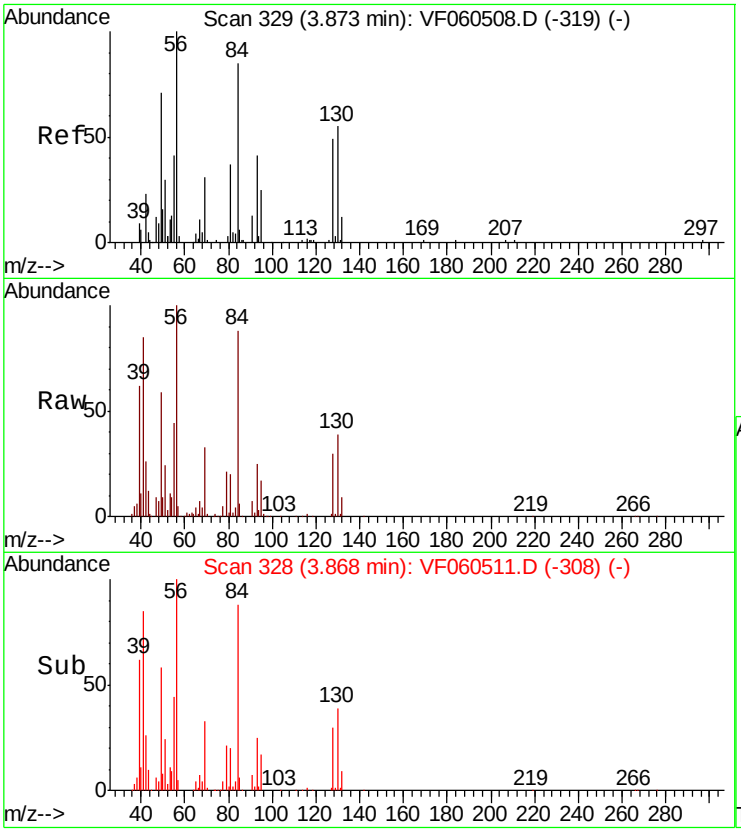


#30
Chloroform
Concen: 150.943 ug/l
RT: 4.04 min Scan# 345
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 83 Resp: 977708

Ion	Ratio	Lower	Upper
83	100		
85	69.1	47.4	71.2



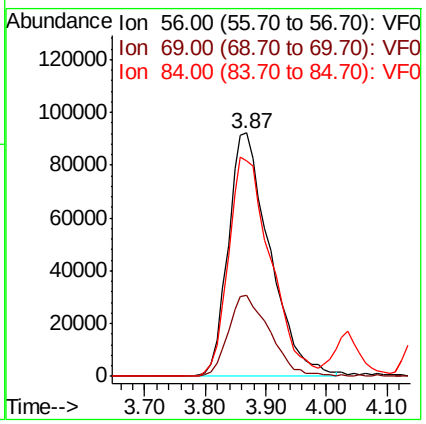


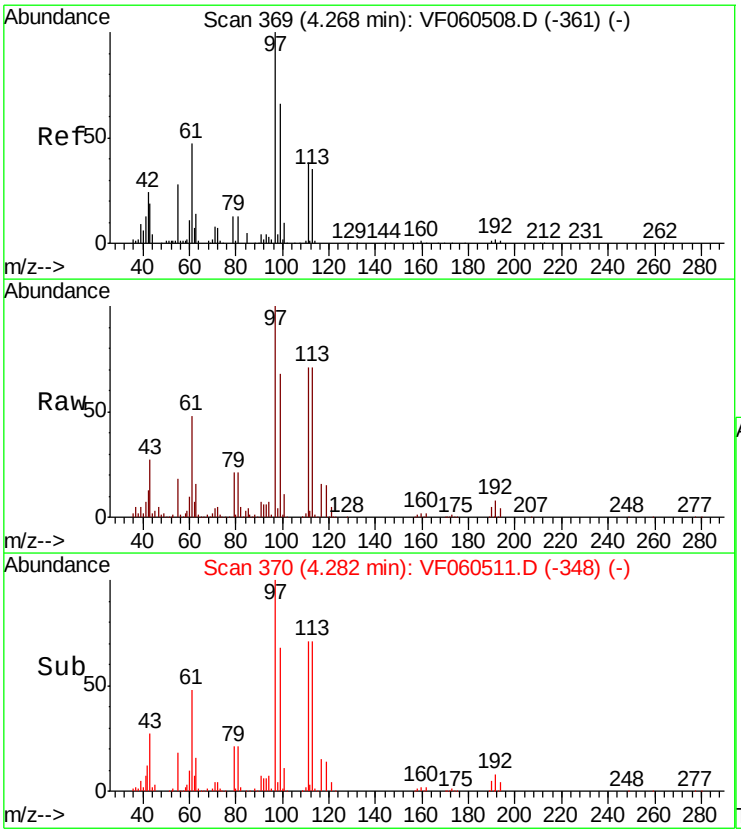
#31
Cyclohexane
Concen: 122.757 ug/l
RT: 3.87 min Scan# 328
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC150

Tgt Ion: 56 Resp: 439565

Ion	Ratio	Lower	Upper
56	100		
69	33.1	24.6	37.0
84	88.4	68.2	102.2

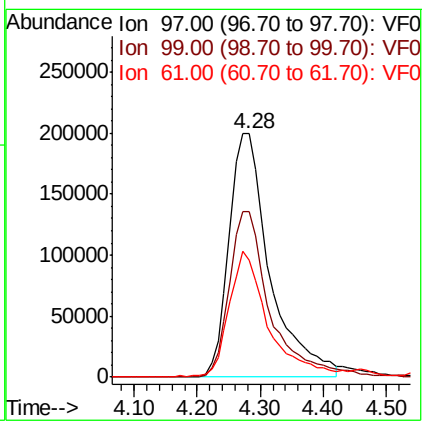


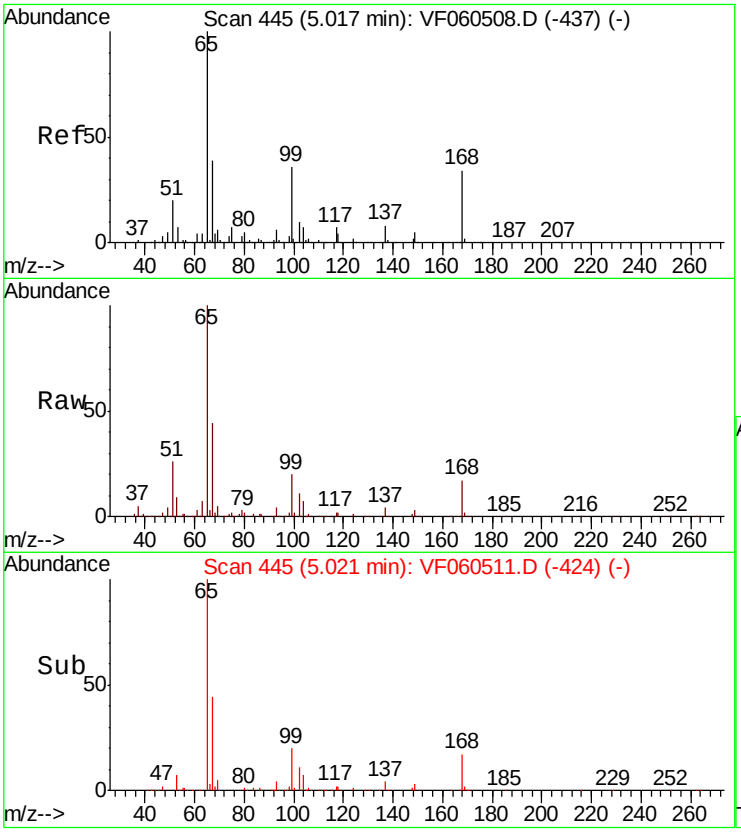


#32
1,1,1-Trichloroethane
Concen: 175.984 ug/l
RT: 4.28 min Scan# 370
Delta R.T. 0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 97 Resp: 898017

Ion	Ratio	Lower	Upper
97	100		
99	68.1	53.0	79.6
61	48.1	37.9	56.9



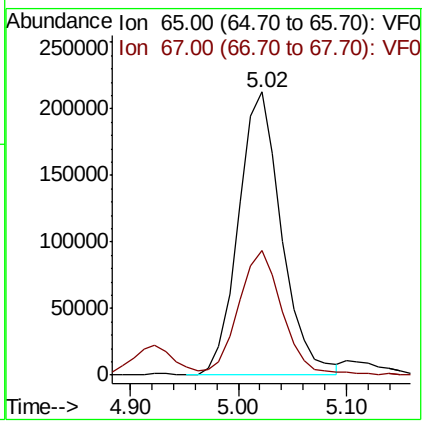


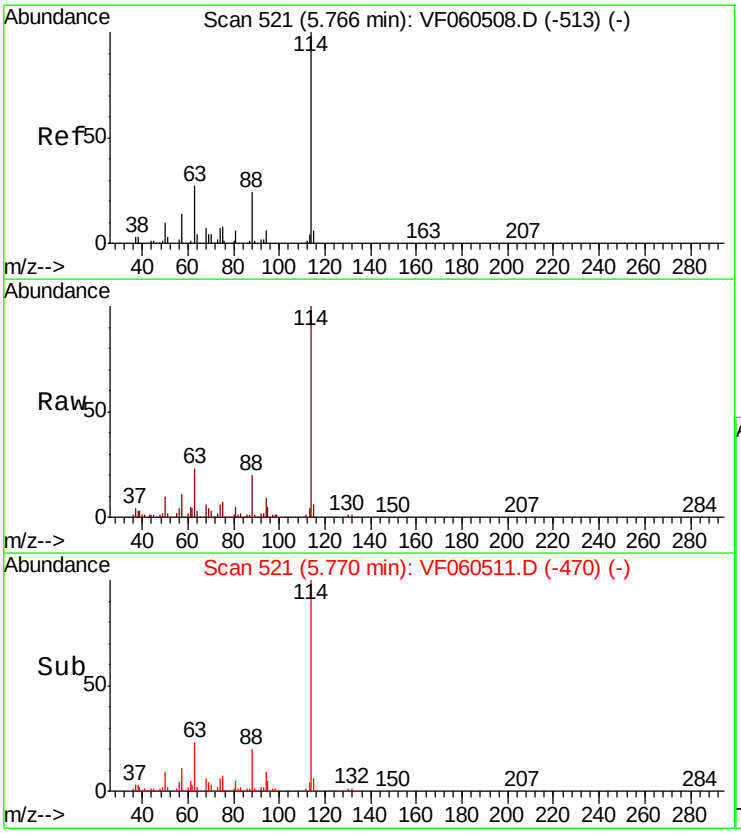
#33
1,2-Dichloroethane-d4
Concen: 173.308 ug/l
RT: 5.02 min Scan# 445
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC150

Tgt Ion: 65 Resp: 585817

Ion	Ratio	Lower	Upper
65	100		
67	44.0	0.0	85.8

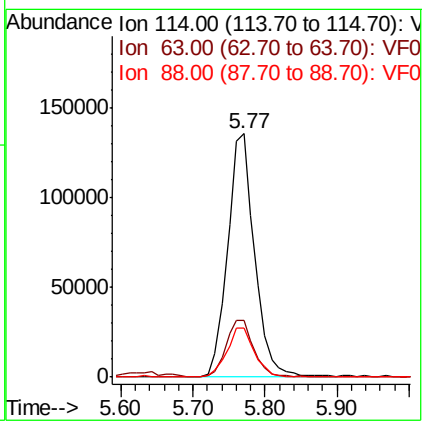


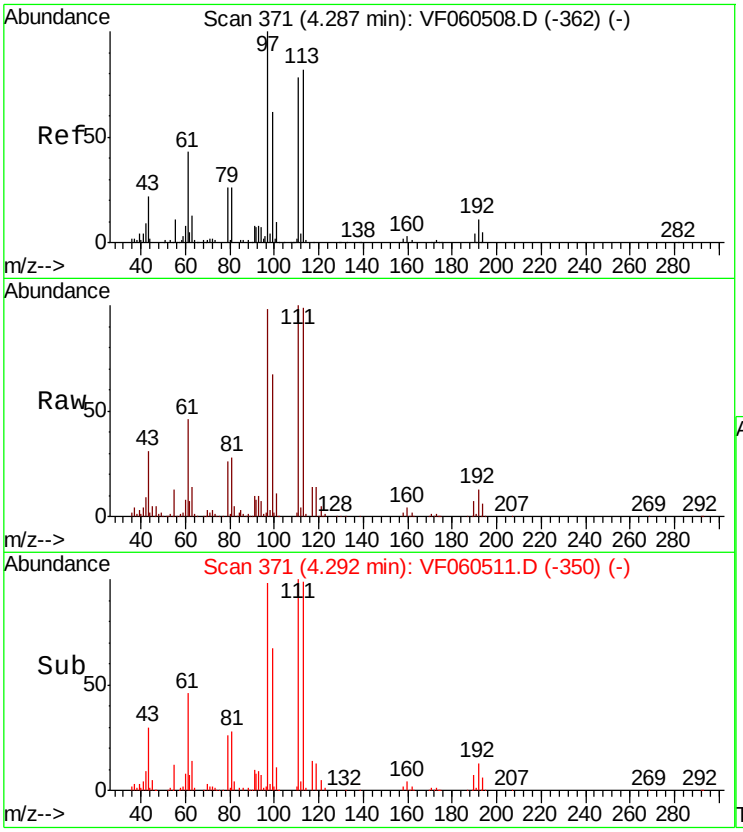


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.77 min Scan# 521
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion:114 Resp: 353402

Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	54.4
88	20.4	0.0	47.2



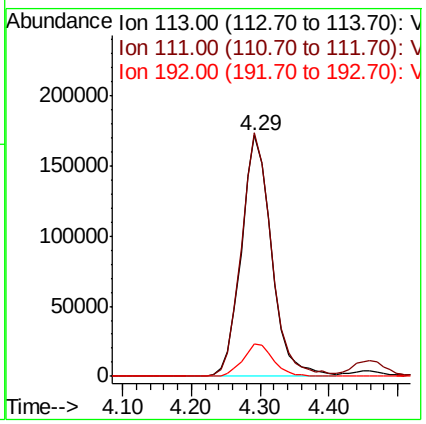


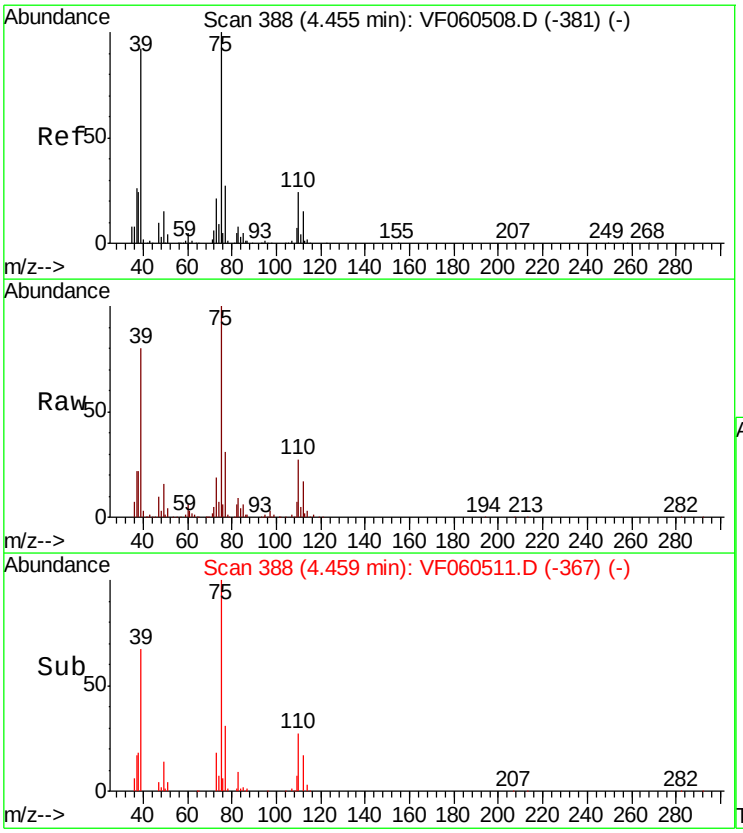
#35
Dibromofluoromethane
Concen: 160.923 ug/l
RT: 4.29 min Scan# 371
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion:113 Resp: 523487

Ion	Ratio	Lower	Upper
113	100		
111	101.1	75.9	113.9
192	13.6	10.6	15.8

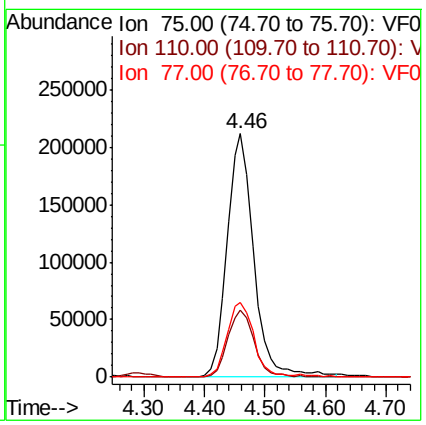


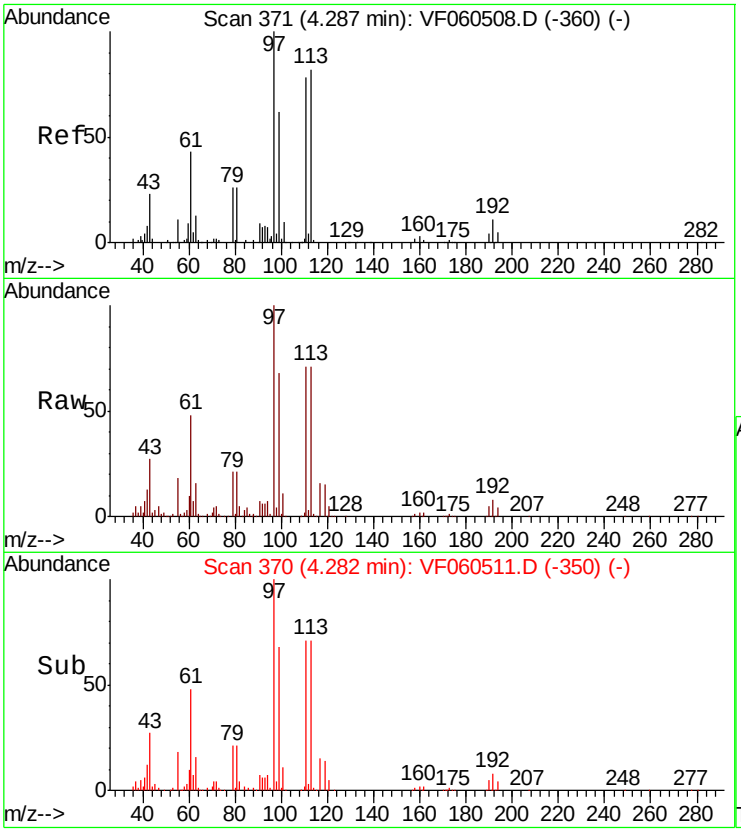


#36
1,1-Dichloropropene
Concen: 157.833 ug/l
RT: 4.46 min Scan# 388
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 75 Resp: 648803

Ion	Ratio	Lower	Upper
75	100		
110	27.3	12.1	36.3
77	30.8	21.8	32.6



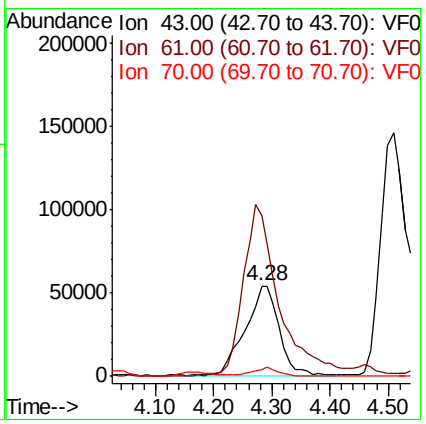


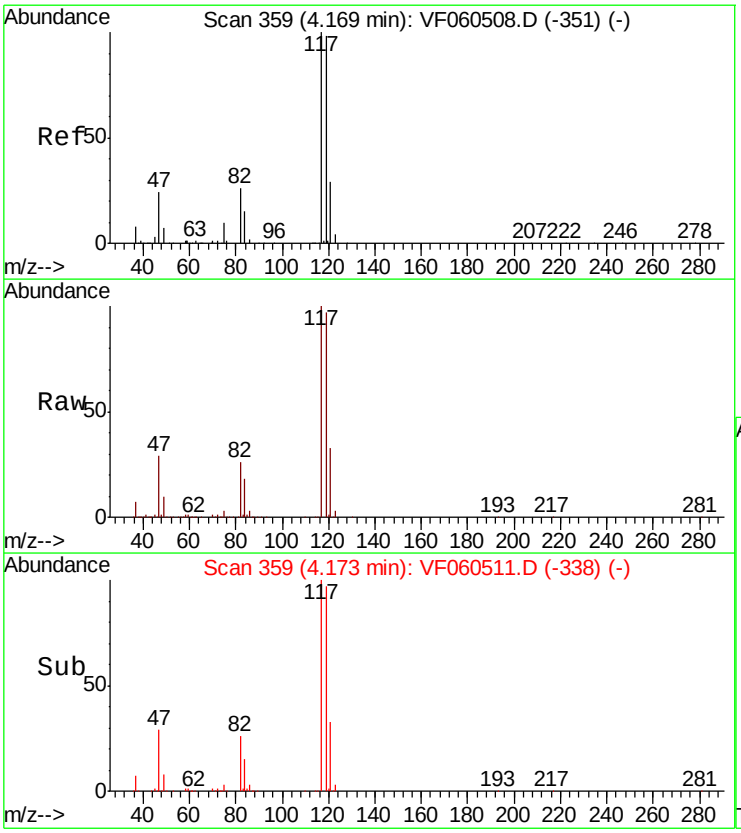
#37
Ethyl Acetate
Concen: 150.396 ug/l
RT: 4.28 min Scan# 370
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 218376

Ion	Ratio	Lower	Upper
43	100		
61	177.6	148.5	222.7
70	7.5	4.7	7.1#

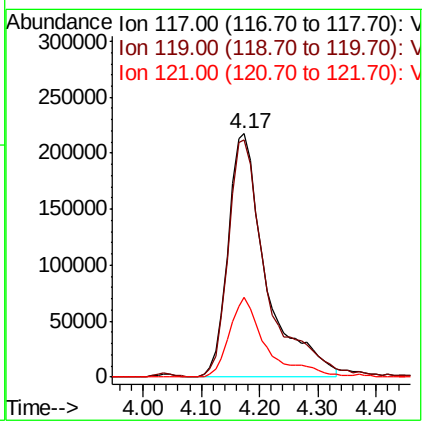


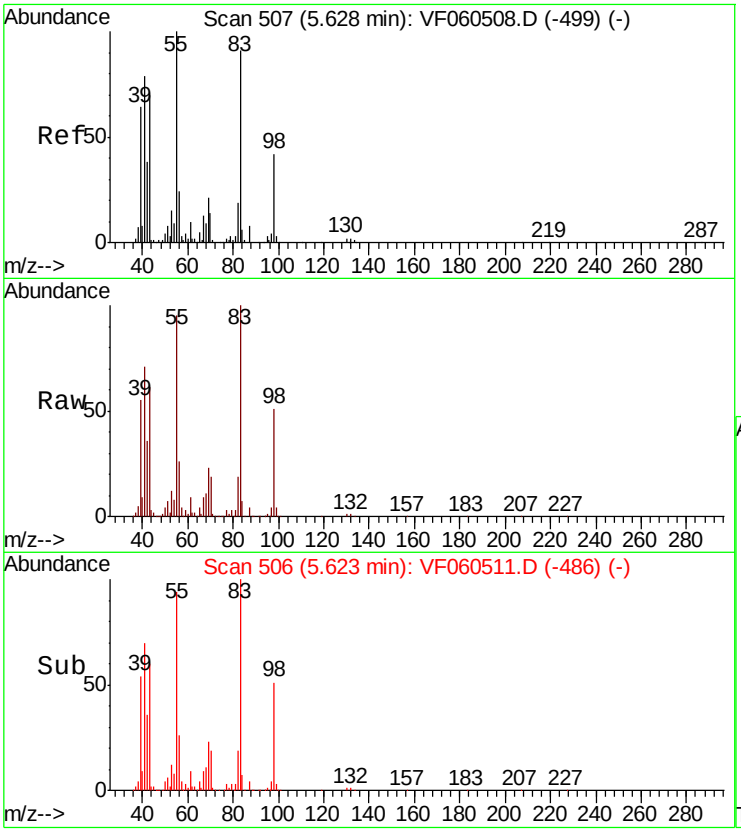


#38
Carbon Tetrachloride
Concen: 239.582 ug/l
RT: 4.17 min Scan# 359
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion:117 Resp: 989283

Ion	Ratio	Lower	Upper
117	100		
119	97.4	78.3	117.5
121	33.0	23.3	34.9



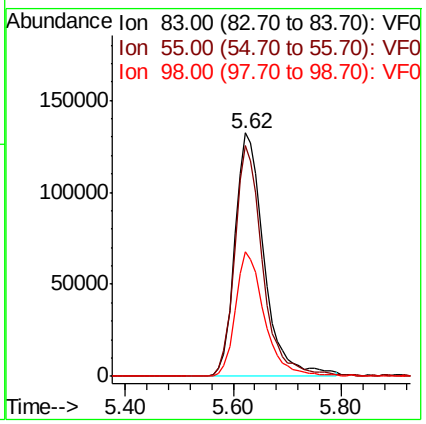


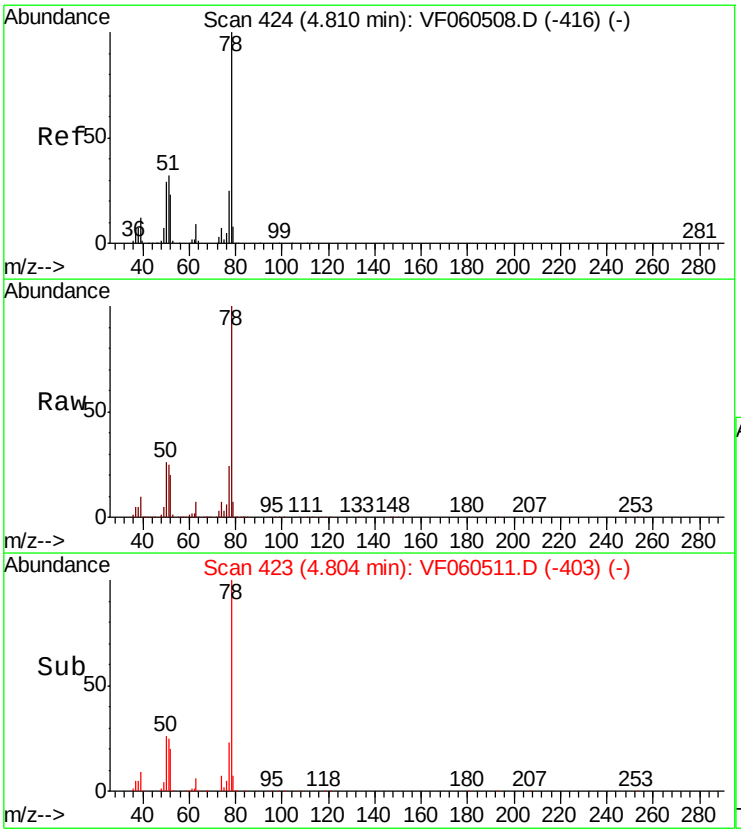
#39
Methylcyclohexane
Concen: 128.887 ug/l
RT: 5.62 min Scan# 506
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion: 83 Resp: 498847

Ion	Ratio	Lower	Upper
83	100		
55	94.6	87.9	131.9
98	51.0	37.0	55.6

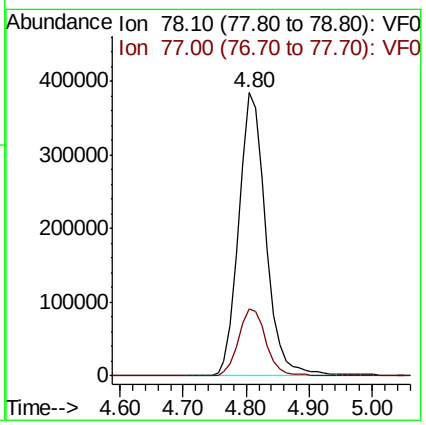


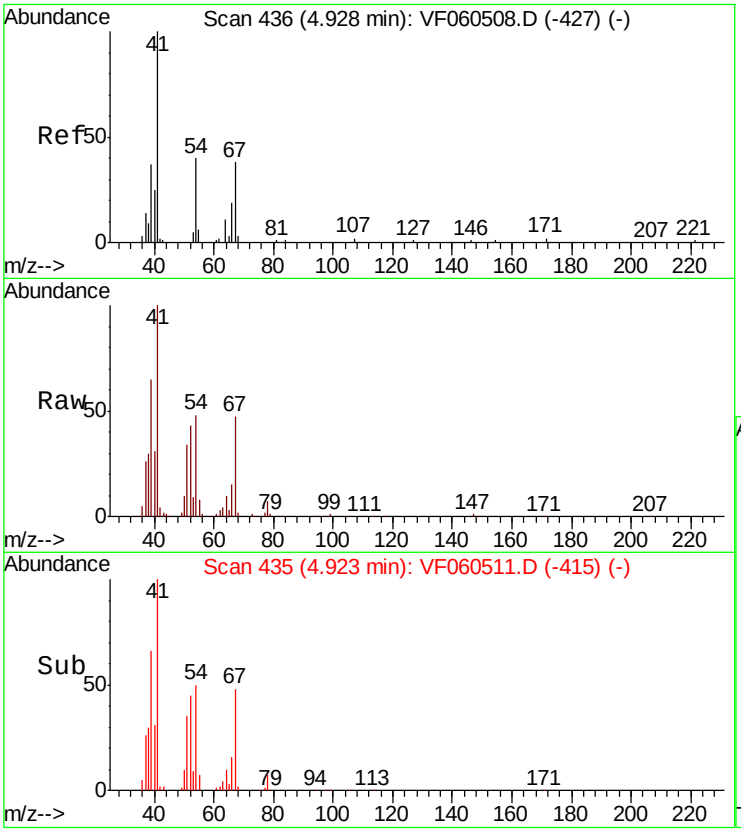


#40
Benzene
Concen: 135.449 ug/l
RT: 4.80 min Scan# 423
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 78 Resp: 1143191

Ion	Ratio	Lower	Upper
78	100		
77	23.5	20.2	30.4



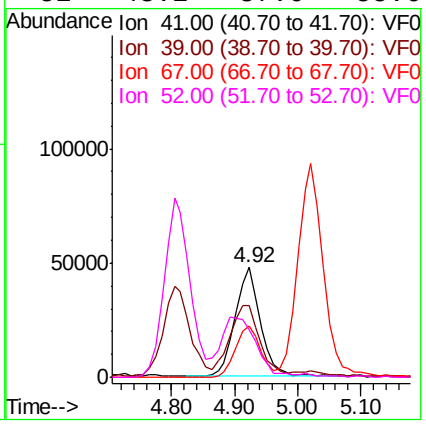


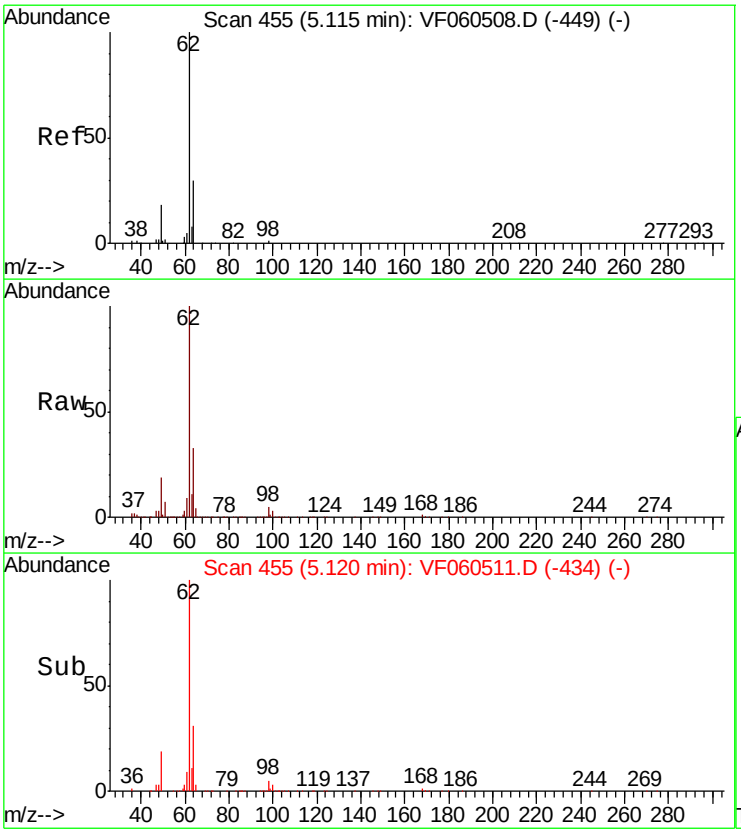
#41
Methacrylonitrile
Concen: 159.388 ug/l
RT: 4.92 min Scan# 435
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion: 41 Resp: 131494

Ion	Ratio	Lower	Upper
41	100		
39	65.0	55.2	82.8
67	46.5	29.8	44.8#
52	43.2	37.0	55.6

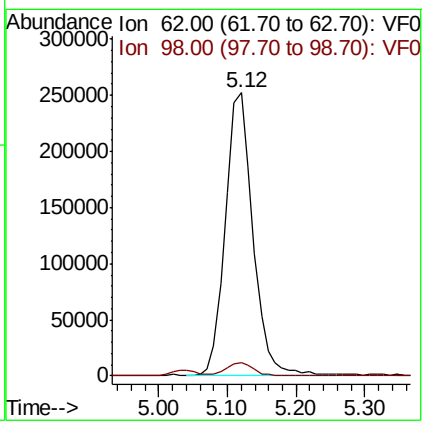


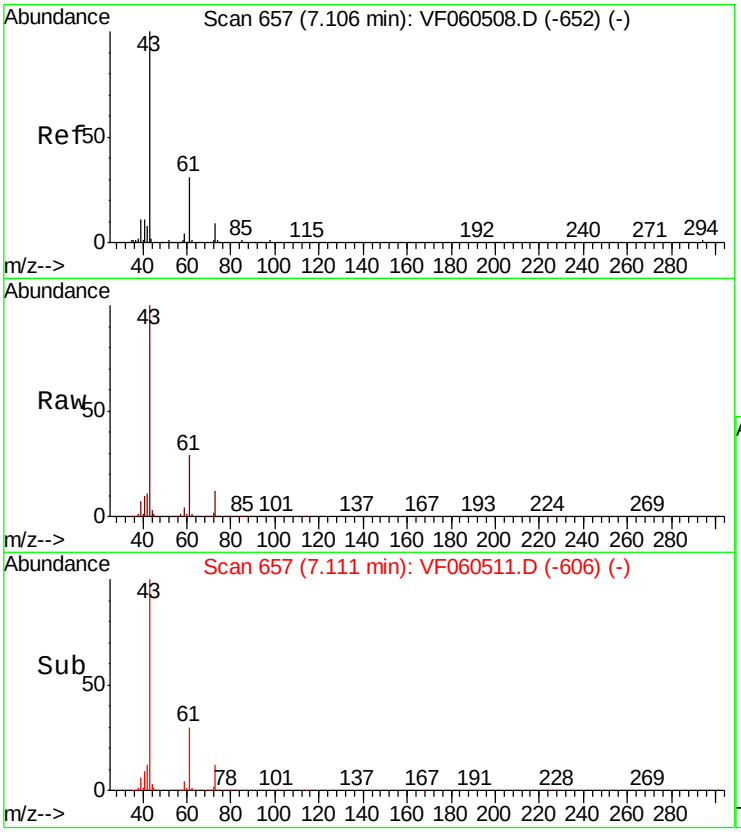


#42
1,2-Dichloroethane
Concen: 182.378 ug/l
RT: 5.12 min Scan# 455
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 62 Resp: 698314

Ion	Ratio	Lower	Upper
62	100		
98	4.7	0.0	9.4



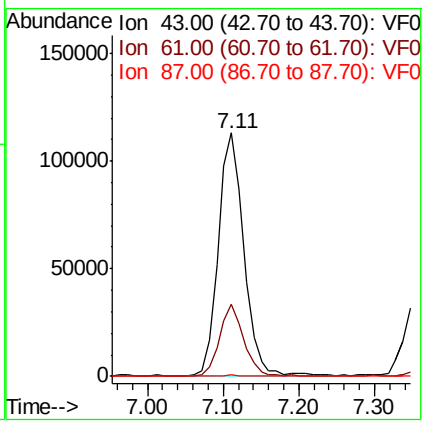


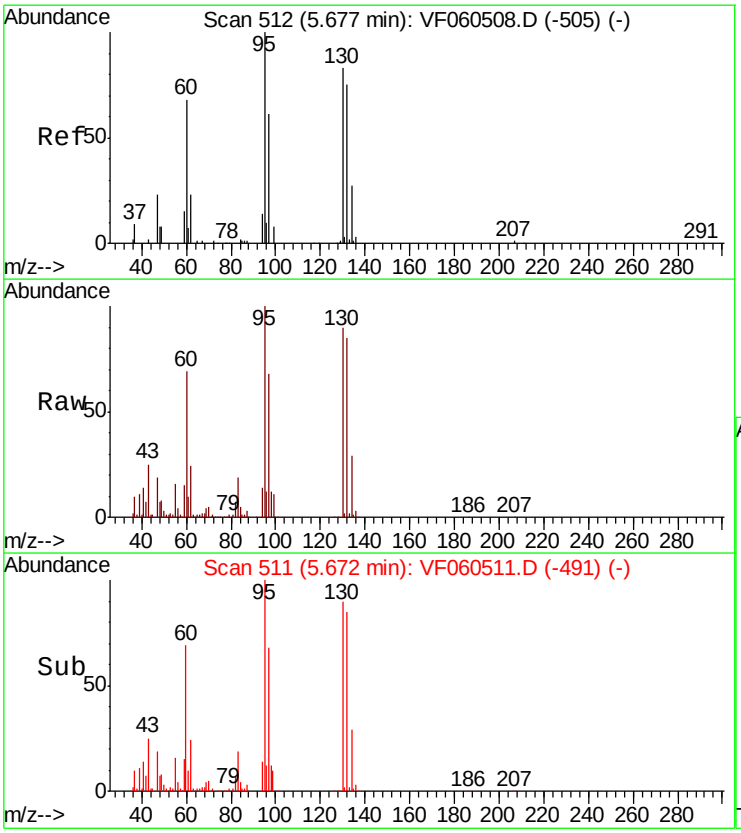
#43
Isopropyl Acetate
Concen: 146.564 ug/l
RT: 7.11 min Scan# 657
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 265235

Ion	Ratio	Lower	Upper
43	100		
61	29.5	24.4	36.6
87	0.5	0.0	0.0#

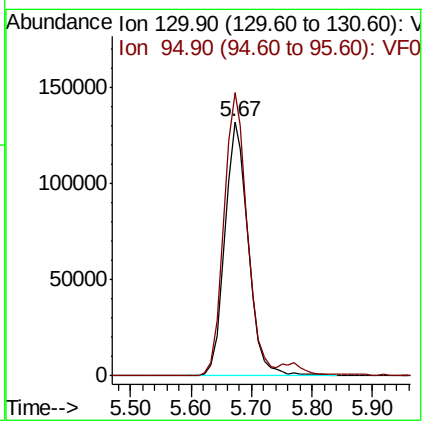


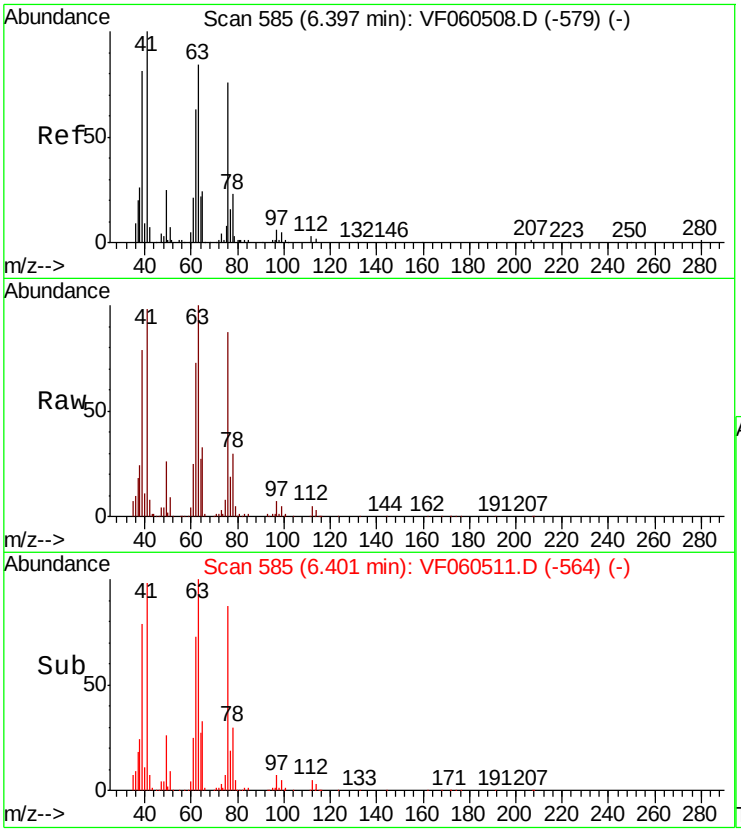


#44
Trichloroethene
Concen: 134.870 ug/l
RT: 5.67 min Scan# 511
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion:130 Resp: 354605

Ion	Ratio	Lower	Upper
130	100		
95	111.4	0.0	242.8



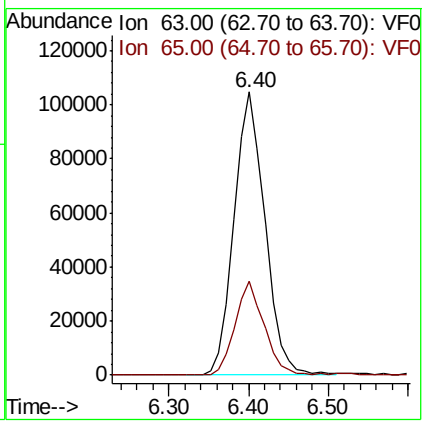


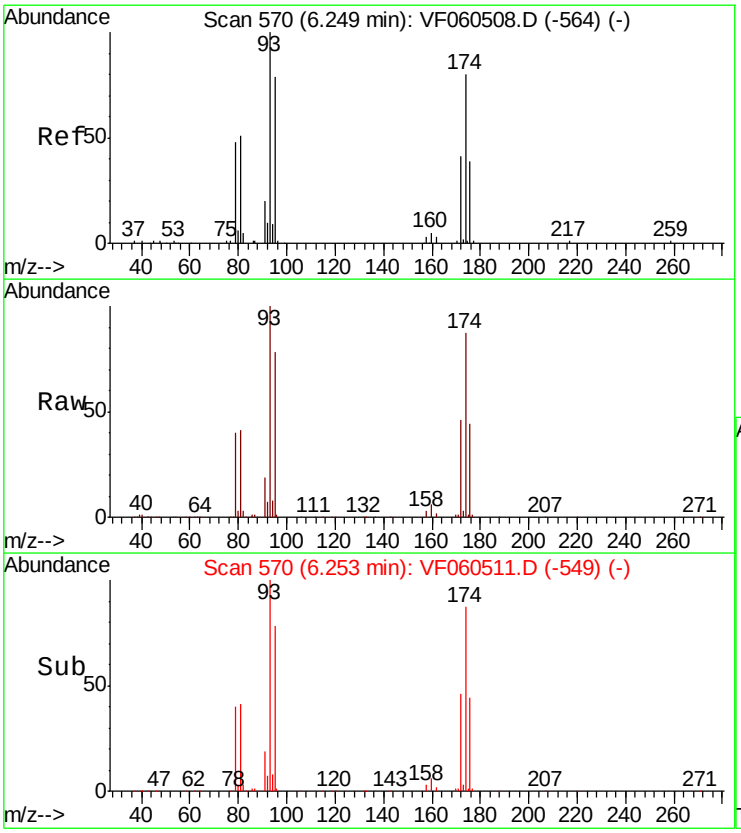
#45
1,2-Dichloropropane
Concen: 136.444 ug/l
RT: 6.40 min Scan# 585
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion: 63 Resp: 281904

Ion	Ratio	Lower	Upper
63	100		
65	33.0	22.7	34.1

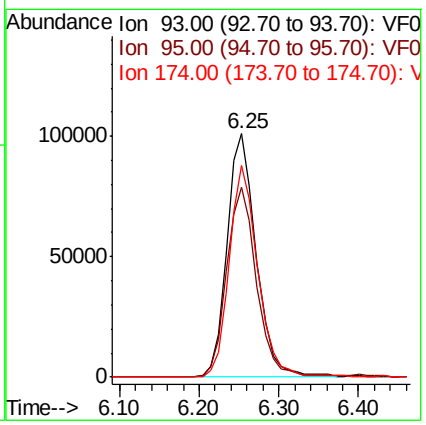


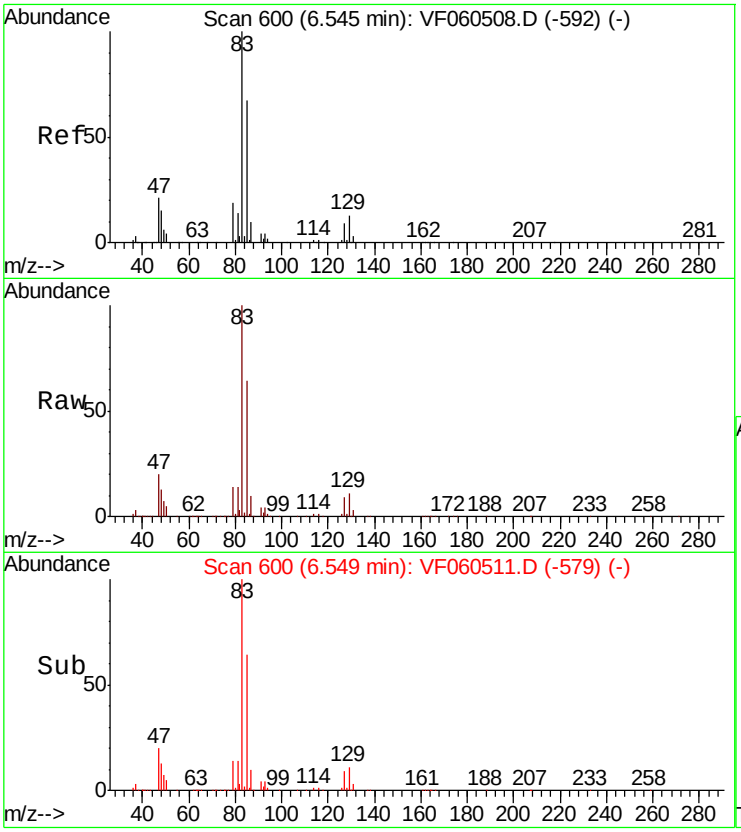


#46
Dibromomethane
Concen: 156.017 ug/l
RT: 6.25 min Scan# 570
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 93 Resp: 258566

Ion	Ratio	Lower	Upper
93	100		
95	77.7	63.8	95.8
174	86.7	64.9	97.3



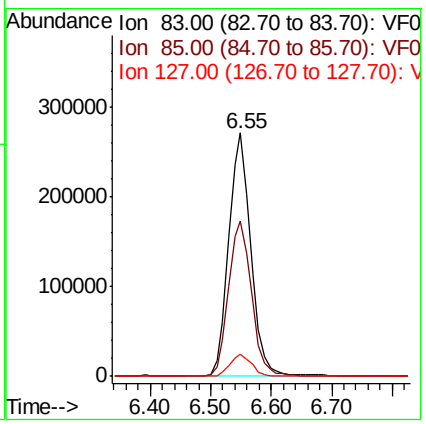


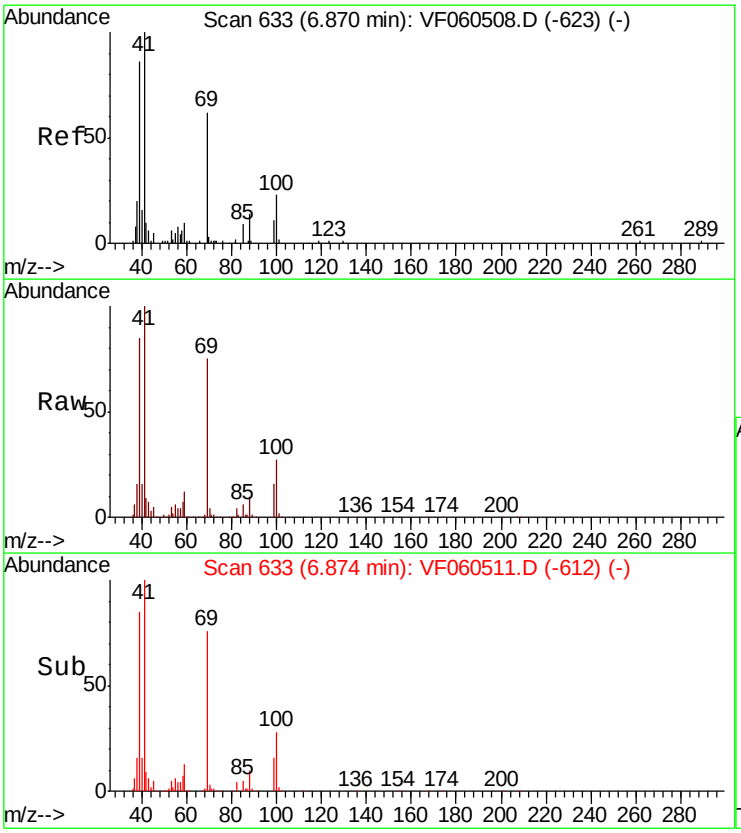
#47
Bromodichloromethane
Concen: 164.403 ug/l
RT: 6.55 min Scan# 600
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC150

Tgt Ion: 83 Resp: 688122

Ion	Ratio	Lower	Upper
83	100		
85	63.7	53.4	80.0
127	9.3	6.9	10.3

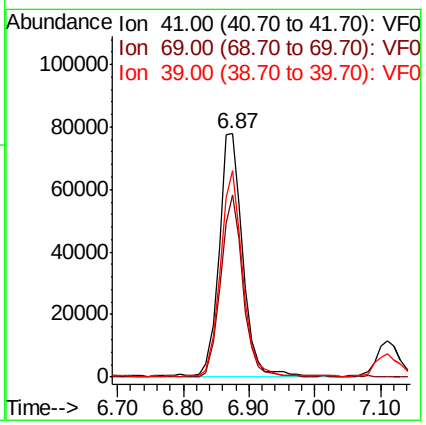


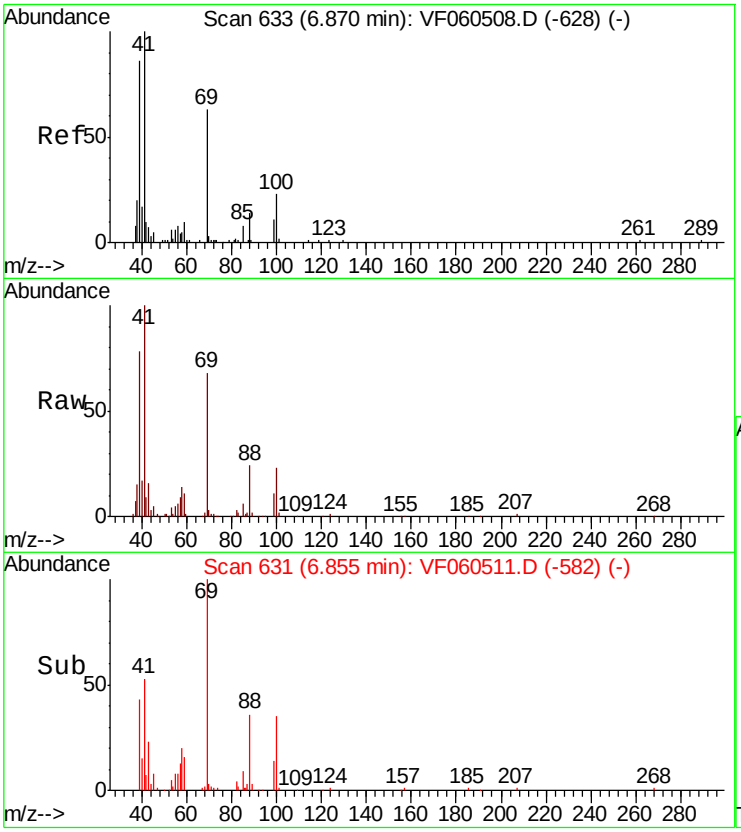


#48
Methyl methacrylate
Concen: 156.716 ug/l
RT: 6.87 min Scan# 633
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 41 Resp: 192115

Ion	Ratio	Lower	Upper
41	100		
69	74.8	49.6	74.4#
39	84.9	69.4	104.2



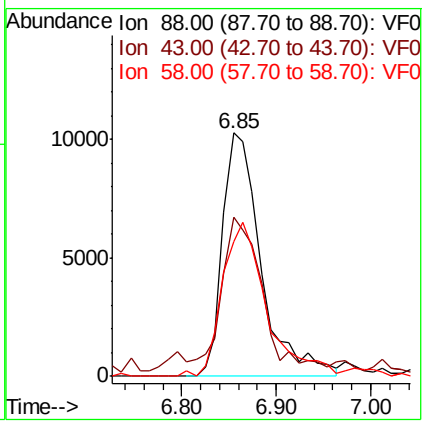


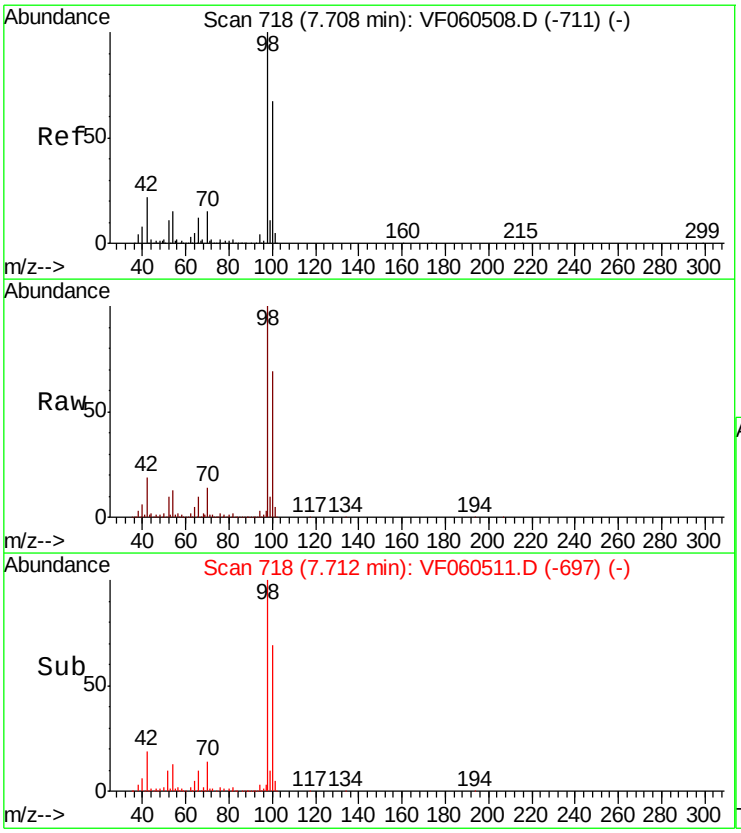
#49
1,4-Dioxane
Concen: 2765.662 ug/l
RT: 6.85 min Scan# 631
Delta R.T. -0.02 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion: 88 Resp: 29147

Ion	Ratio	Lower	Upper
88	100		
43	65.5	39.3	58.9#
58	55.6	35.0	52.6#

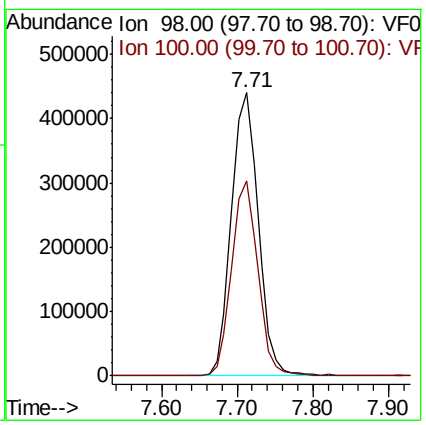


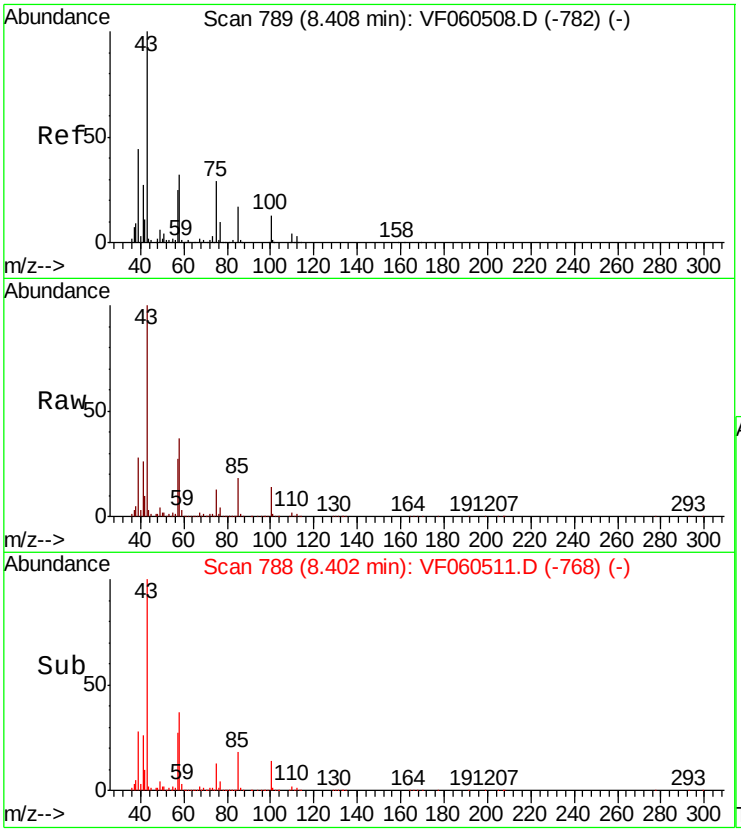


#50
Toluene-d8
Concen: 138.486 ug/l
RT: 7.71 min Scan# 718
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 98 Resp: 1082813

Ion	Ratio	Lower	Upper
98	100		
100	68.9	53.4	80.0



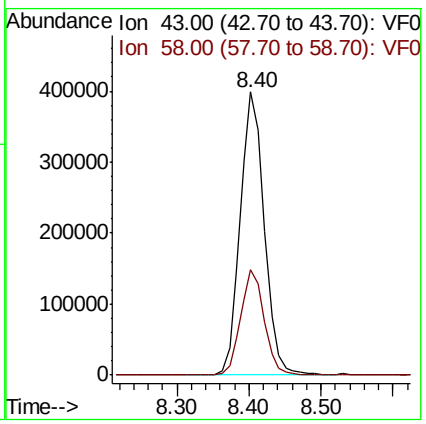


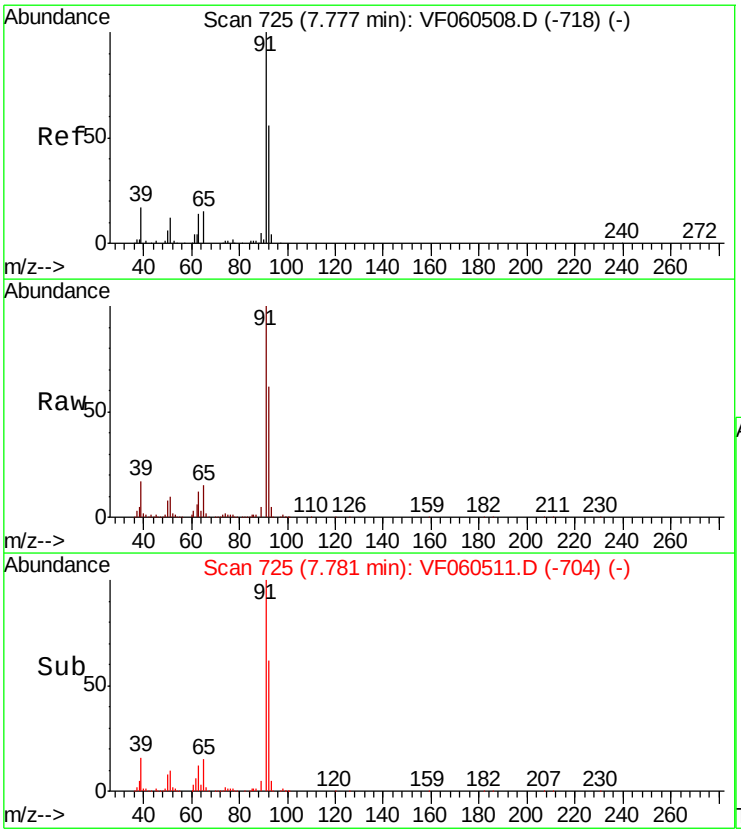
#51
4-Methyl-2-Pentanone
Concen: 738.005 ug/l
RT: 8.40 min Scan# 788
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 931664

Ion	Ratio	Lower	Upper
43	100		
58	37.1	25.4	38.2

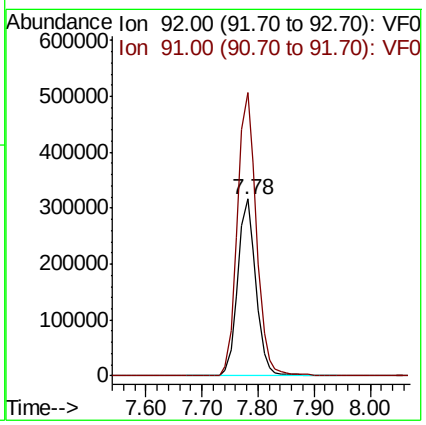


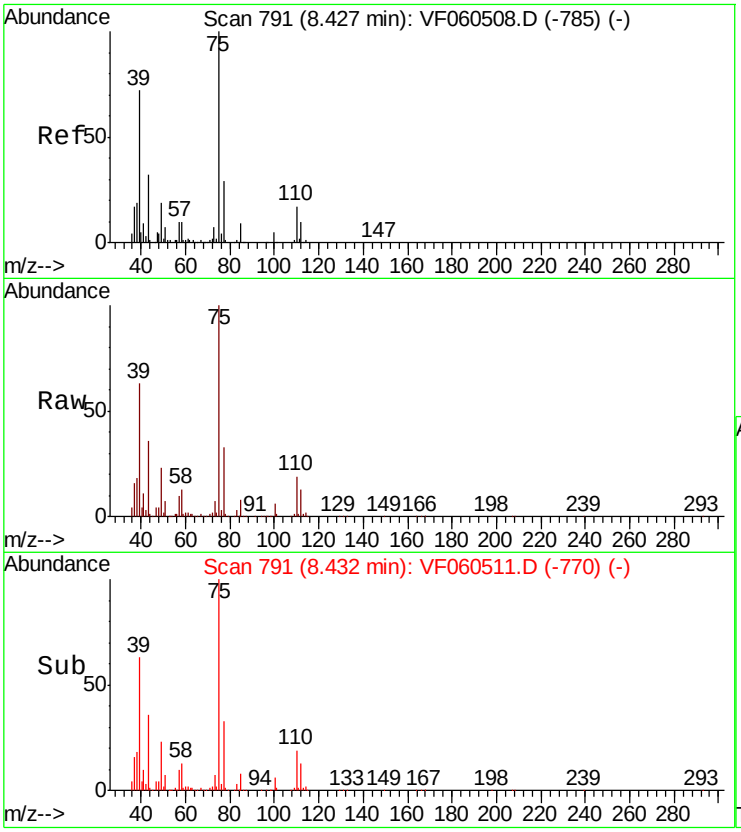


#52
Toluene
Concen: 134.764 ug/l
RT: 7.78 min Scan# 725
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 92 Resp: 716337

Ion	Ratio	Lower	Upper
92	100		
91	160.3	143.8	215.8



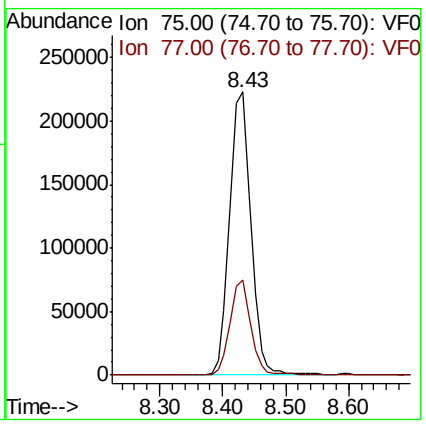


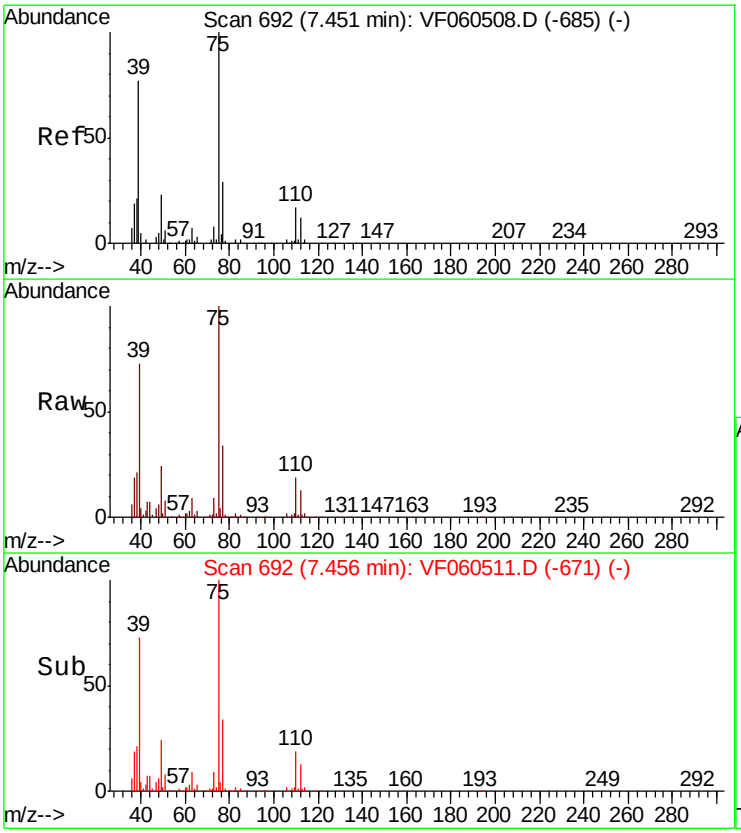
#53
t-1,3-Dichloropropene
Concen: 160.475 ug/l
RT: 8.43 min Scan# 791
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion: 75 Resp: 521667

Ion	Ratio	Lower	Upper
75	100		
77	33.5	23.7	35.5

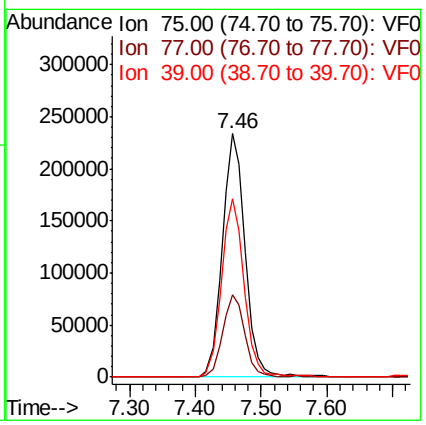


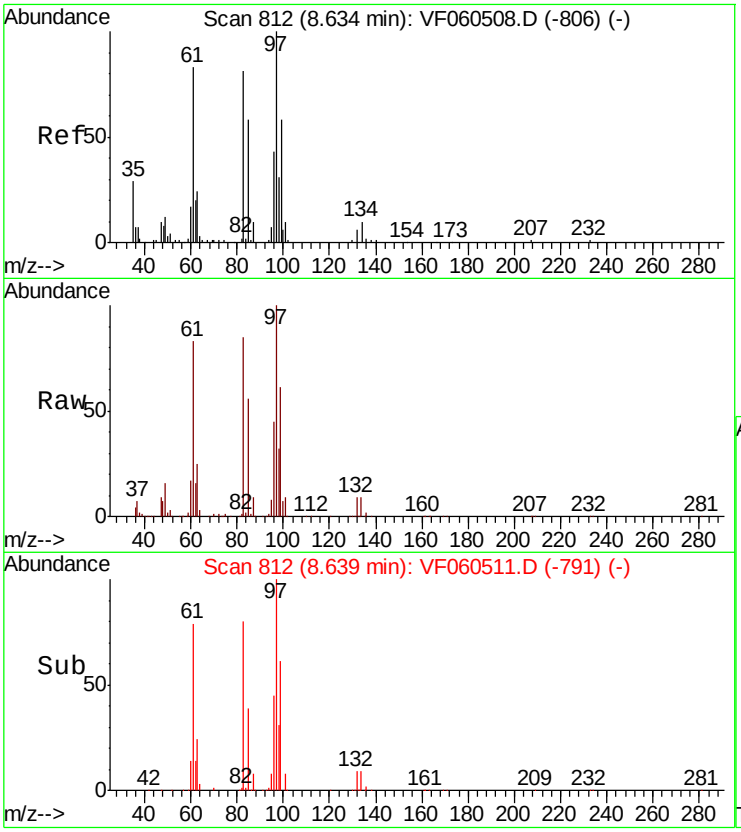


#54
cis-1,3-Dichloropropene
Concen: 149.709 ug/l
RT: 7.46 min Scan# 692
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 75 Resp: 566813

Ion	Ratio	Lower	Upper
75	100		
77	34.0	23.6	35.4
39	73.4	61.6	92.4



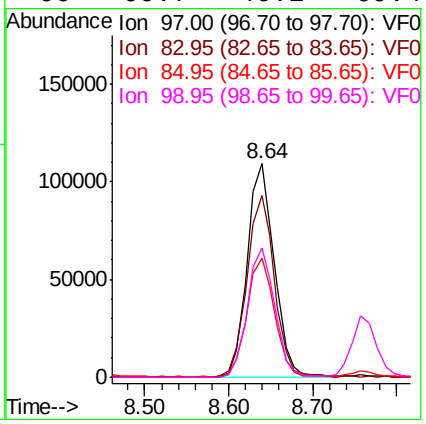


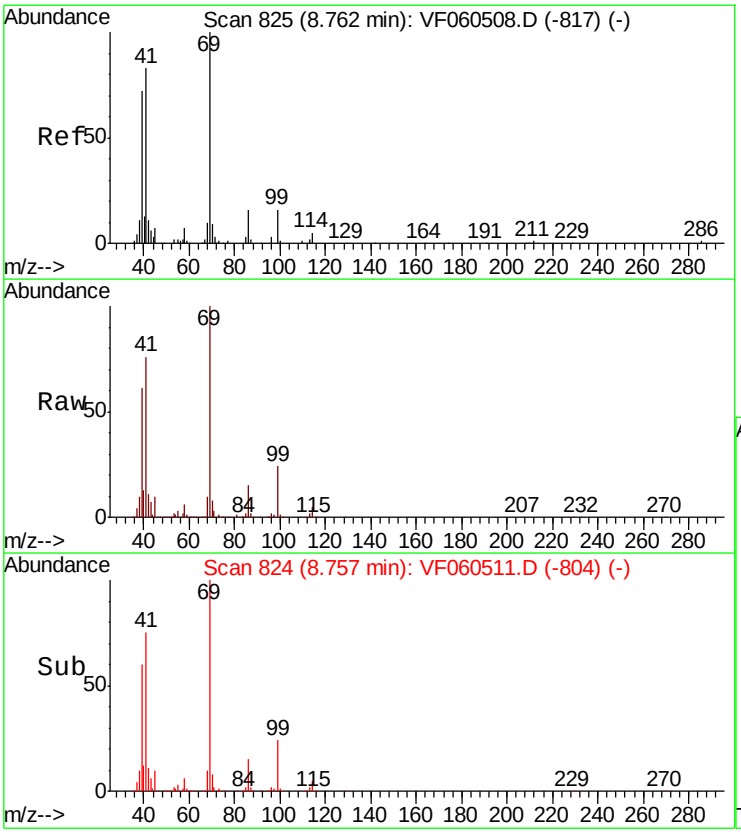
#55
1,1,2-Trichloroethane
Concen: 150.994 ug/l
RT: 8.64 min Scan# 812
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion: 97 Resp: 246668

Ion	Ratio	Lower	Upper
97	100		
83	85.2	65.0	97.4
85	55.7	47.0	70.6
99	60.7	46.2	69.4

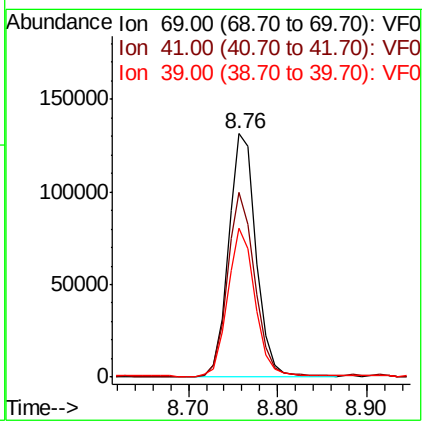


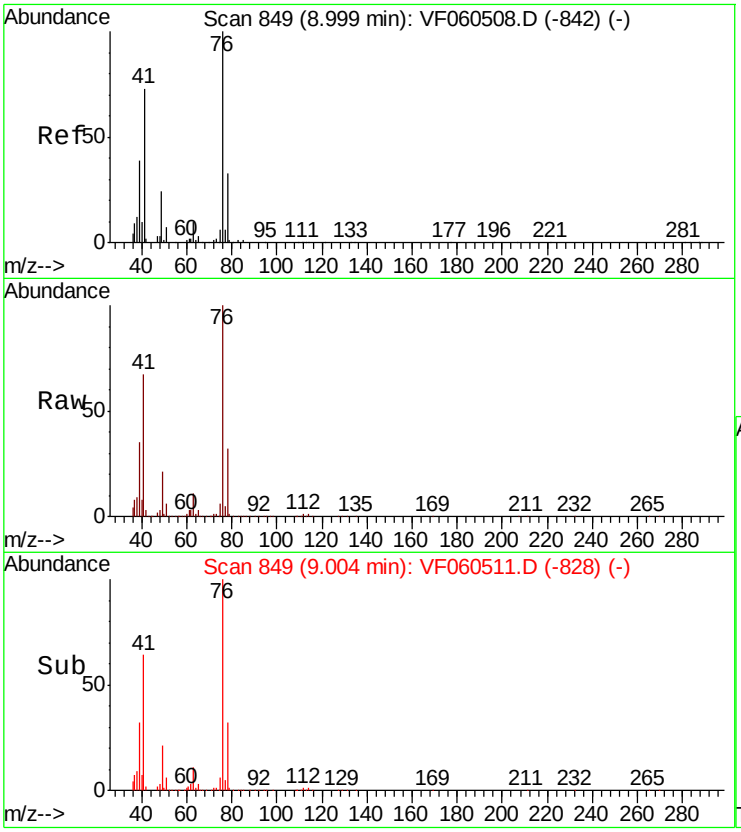


#56
Ethyl methacrylate
Concen: 150.851 ug/l
RT: 8.76 min Scan# 824
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 69 Resp: 285130

Ion	Ratio	Lower	Upper
69	100		
41	75.7	67.2	100.8
39	60.9	58.4	87.6



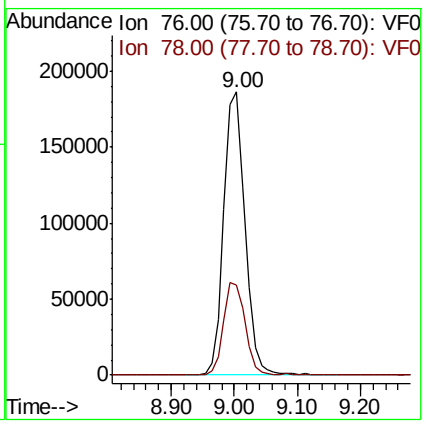


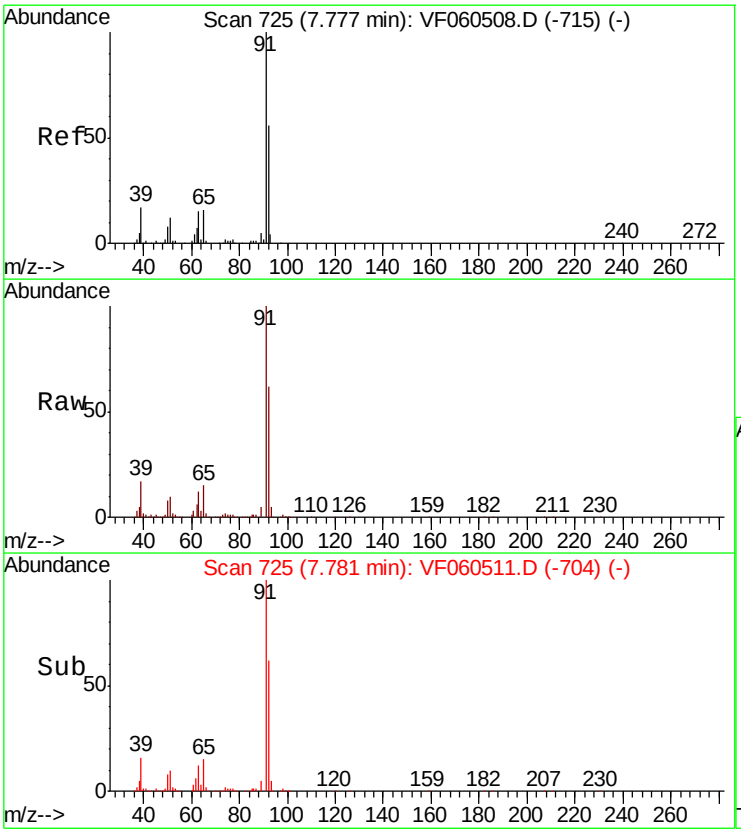
#57
1,3-Dichloropropane
Concen: 154.735 ug/l
RT: 9.00 min Scan# 849
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion: 76 Resp: 435261

Ion	Ratio	Lower	Upper
76	100		
78	31.9	26.6	40.0

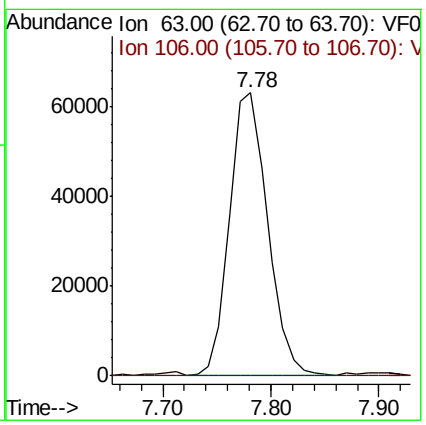


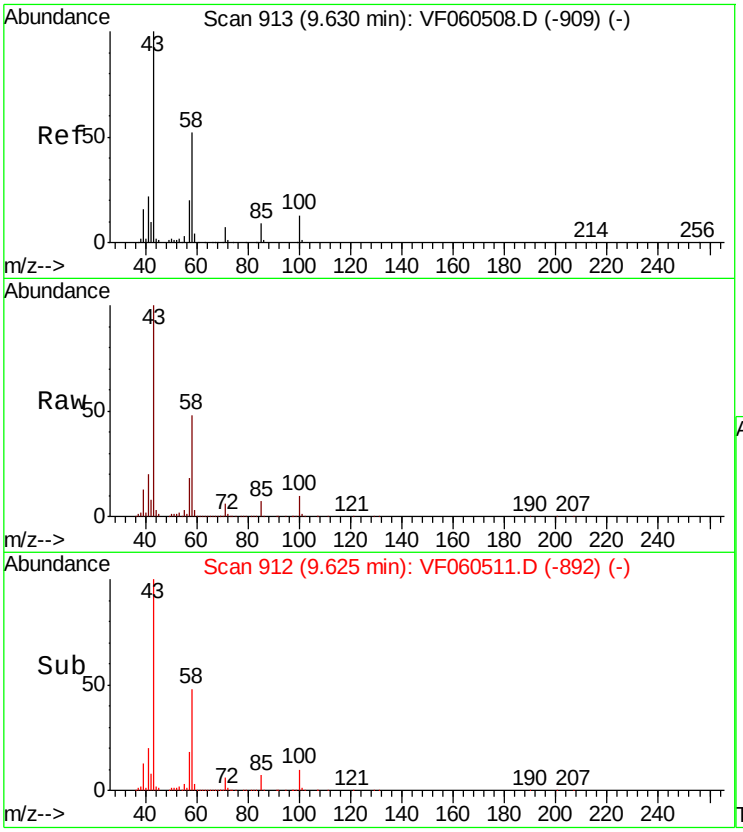


#58
2-Chloroethyl Vinyl ether
Concen: 810.536 ug/l
RT: 7.78 min Scan# 725
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 63 Resp: 155682

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



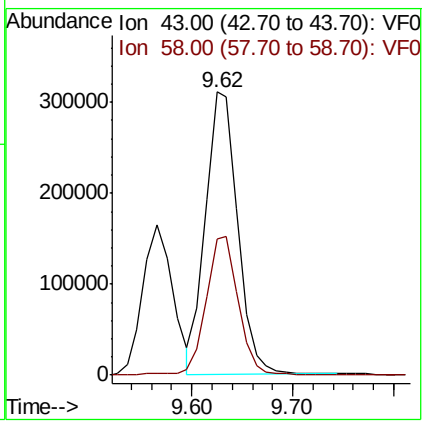


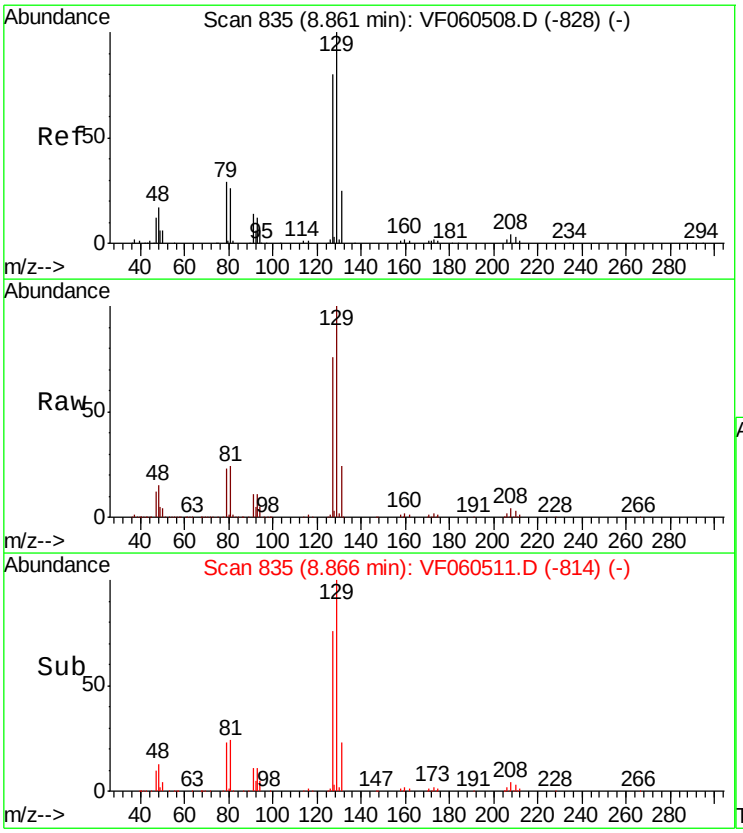
#59
2-Hexanone
Concen: 756.000 ug/l
RT: 9.62 min Scan# 912
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 690340

Ion	Ratio	Lower	Upper
43	100		
58	48.2	23.5	70.5

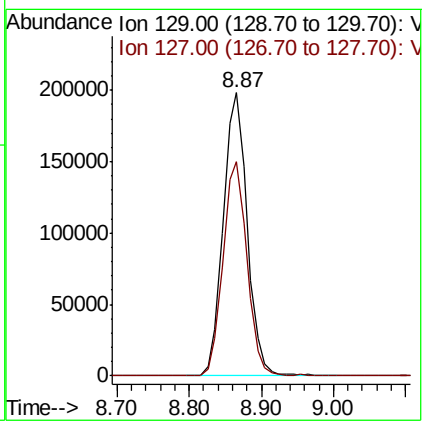


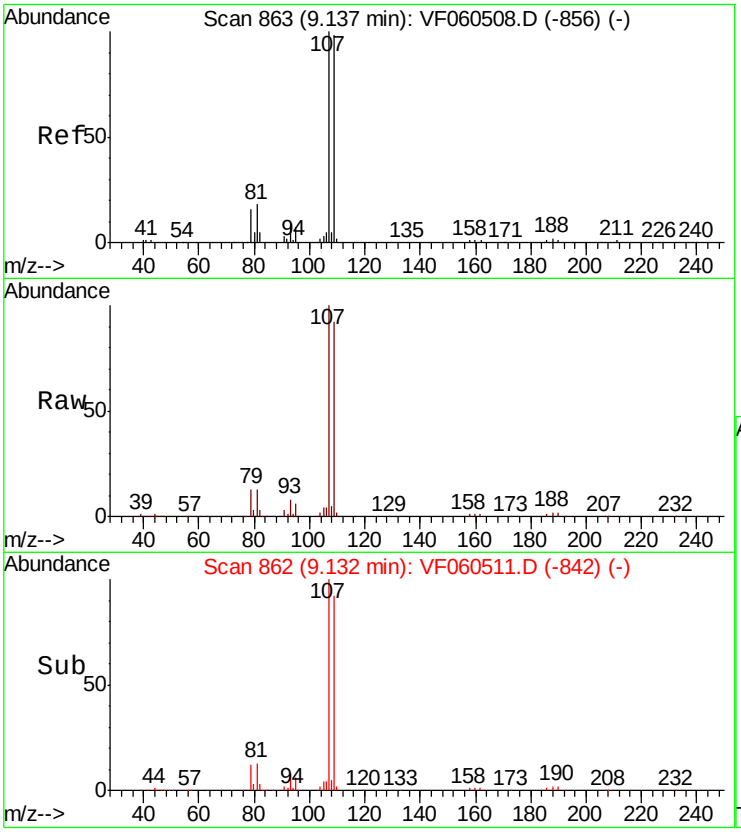


#60
Dibromochloromethane
Concen: 178.523 ug/l
RT: 8.87 min Scan# 835
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion:129 Resp: 457789

Ion	Ratio	Lower	Upper
129	100		
127	75.5	40.2	120.5



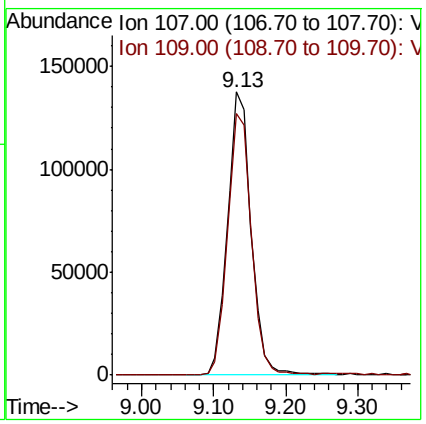


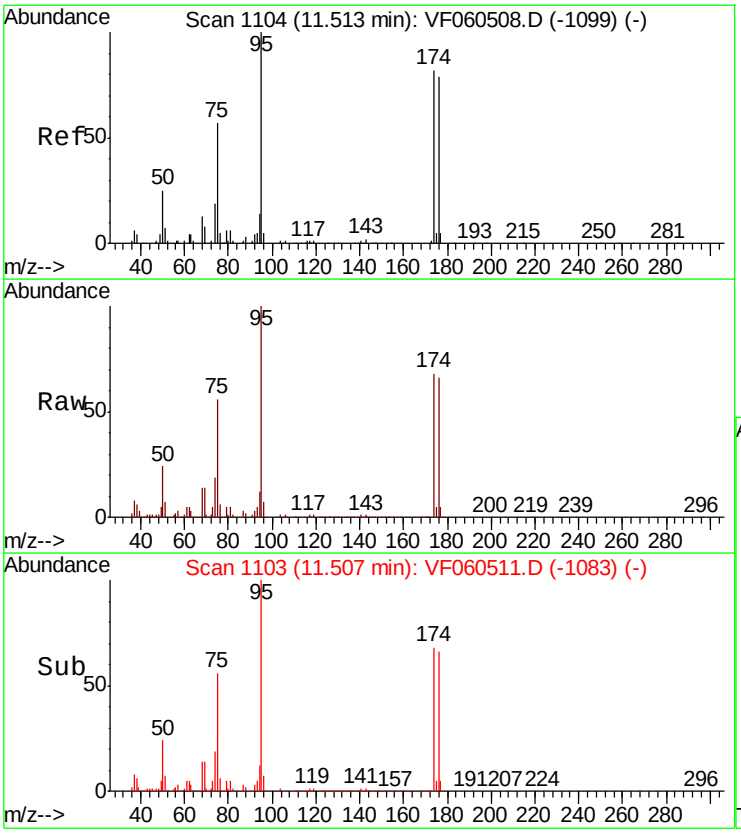
#61
1,2-Dibromoethane
Concen: 169.891 ug/l
RT: 9.13 min Scan# 862
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC150

Tgt Ion:107 Resp: 313588

Ion	Ratio	Lower	Upper
107	100		
109	92.3	78.6	118.0

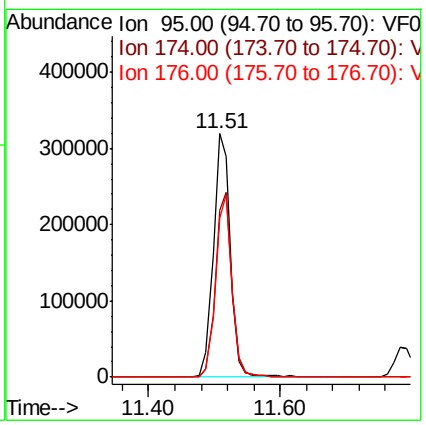


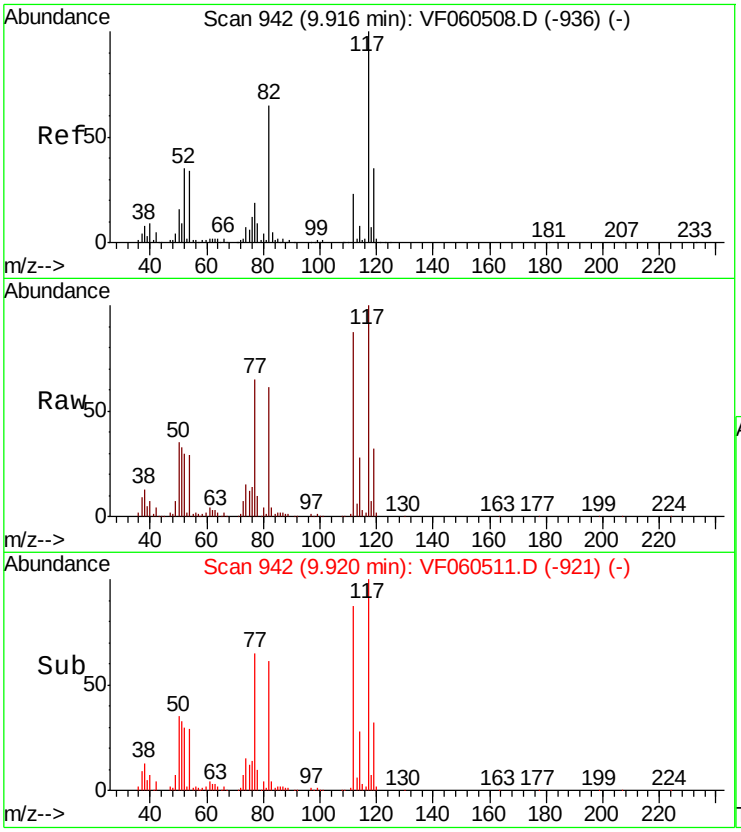


#62
4-Bromofluorobenzene
Concen: 164.006 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 95 Resp: 562631

Ion	Ratio	Lower	Upper
95	100		
174	68.3	0.0	164.2
176	65.6	0.0	158.4



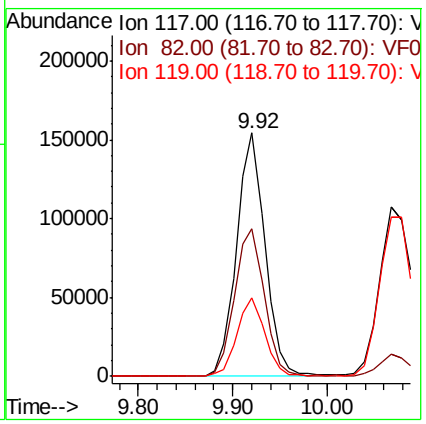


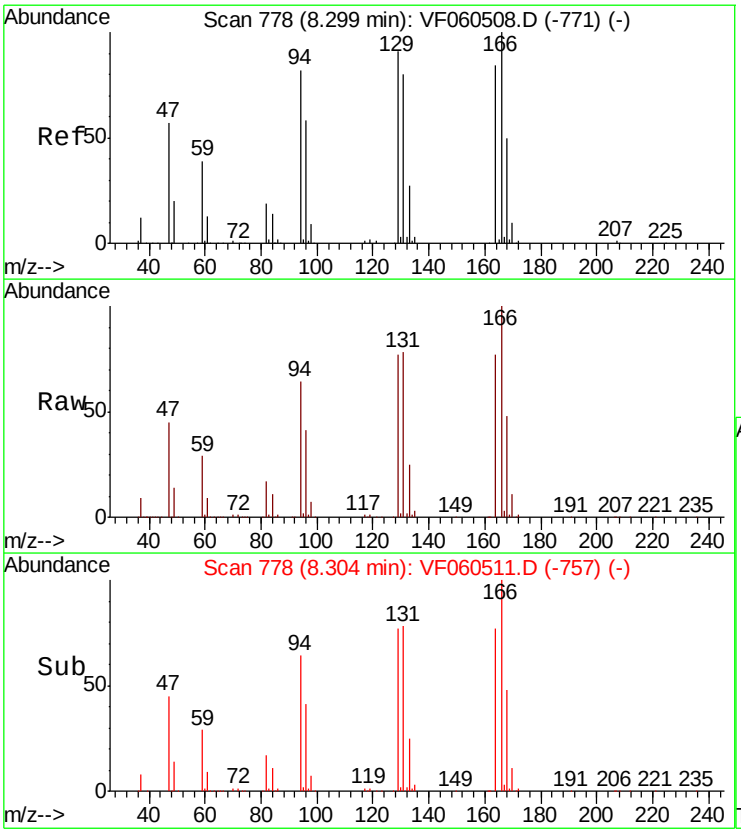
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 942
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC150

Tgt Ion:117 Resp: 322534

Ion	Ratio	Lower	Upper
117	100		
82	60.8	51.7	77.5
119	32.1	28.3	42.5

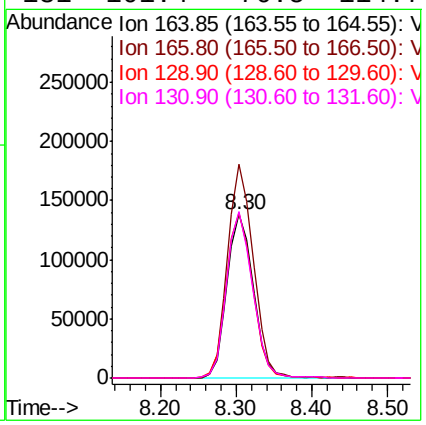


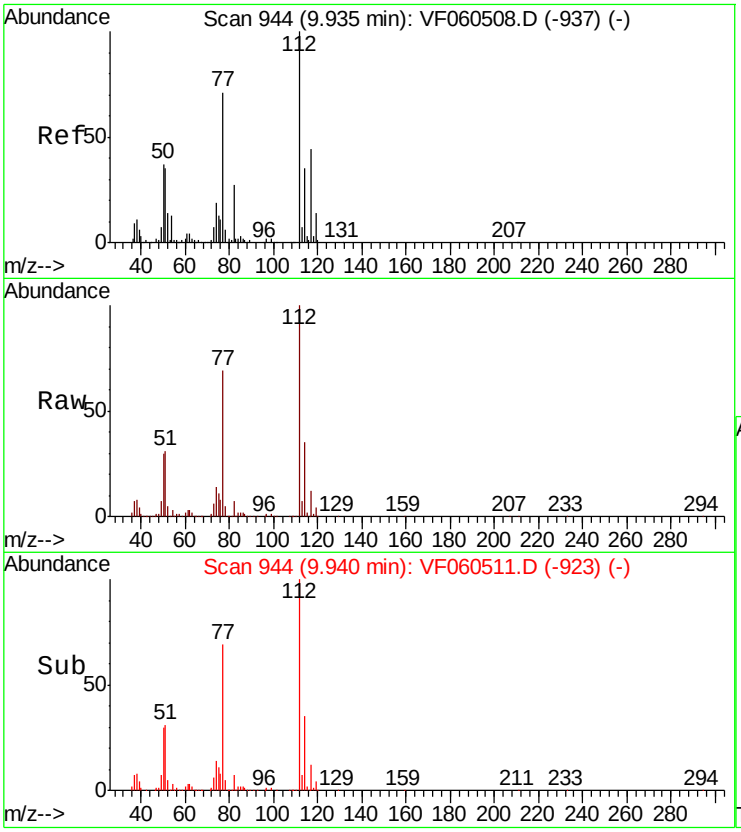


#64
Tetrachloroethene
Concen: 130.452 ug/l
RT: 8.30 min Scan# 778
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion:164 Resp: 333482

Ion	Ratio	Lower	Upper
164	100		
166	130.5	95.1	142.7
129	100.6	86.3	129.5
131	101.4	76.5	114.7



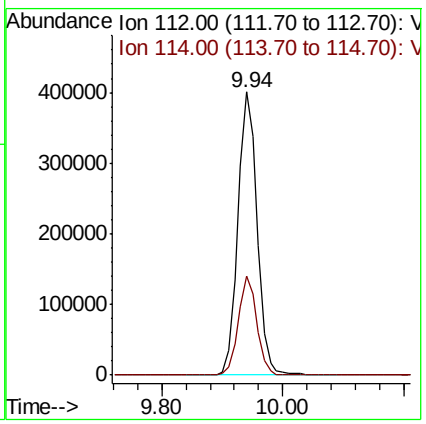


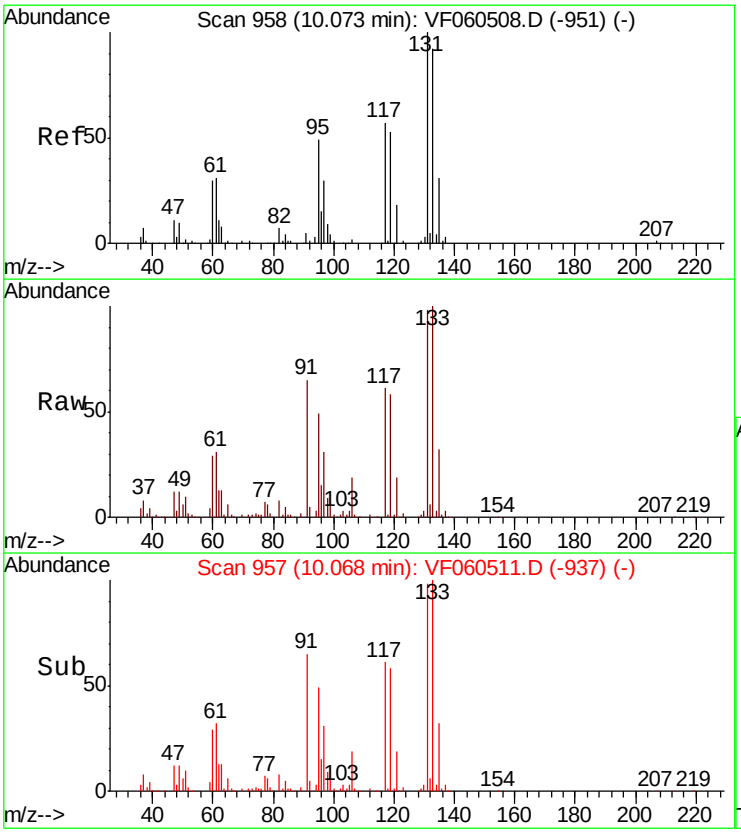
#65
Chlorobenzene
Concen: 141.357 ug/l
RT: 9.94 min Scan# 944
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion:112 Resp: 885432

Ion	Ratio	Lower	Upper
112	100		
114	35.0	27.7	41.5

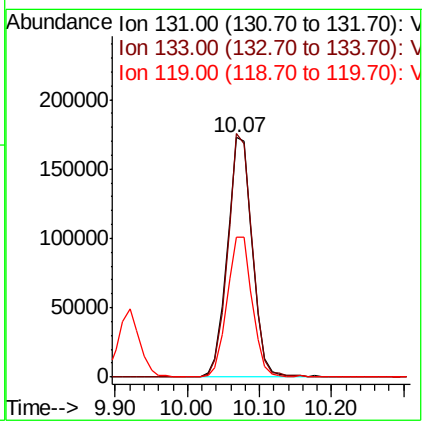


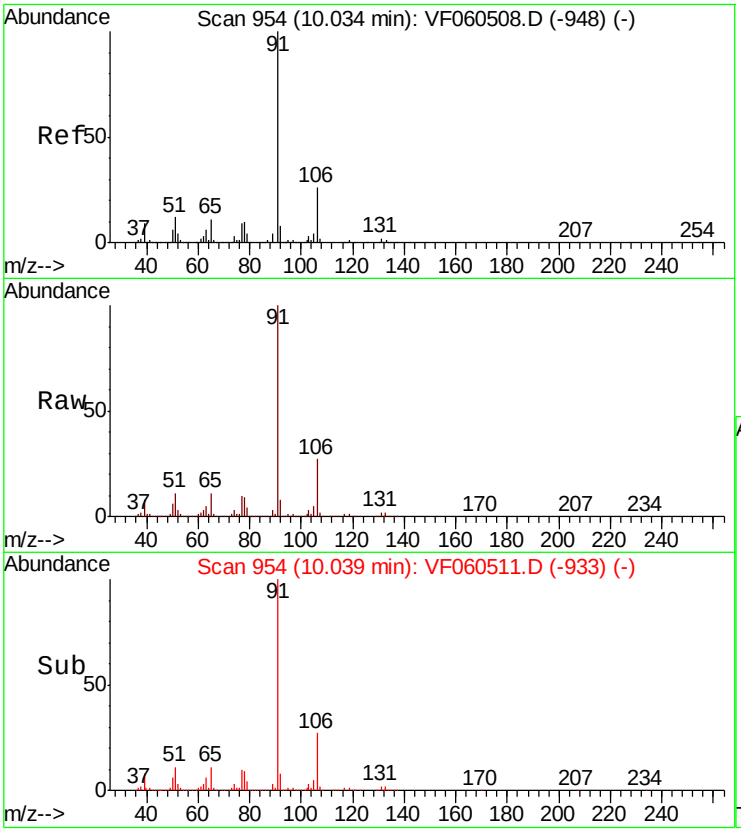


#66
1,1,1,2-Tetrachloroethane
Concen: 147.557 ug/l
RT: 10.07 min Scan# 957
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion:131 Resp: 416330

Ion	Ratio	Lower	Upper
131	100		
133	101.7	46.1	138.2
119	58.6	27.0	80.8



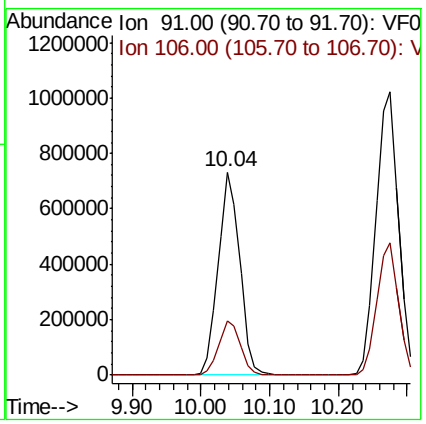


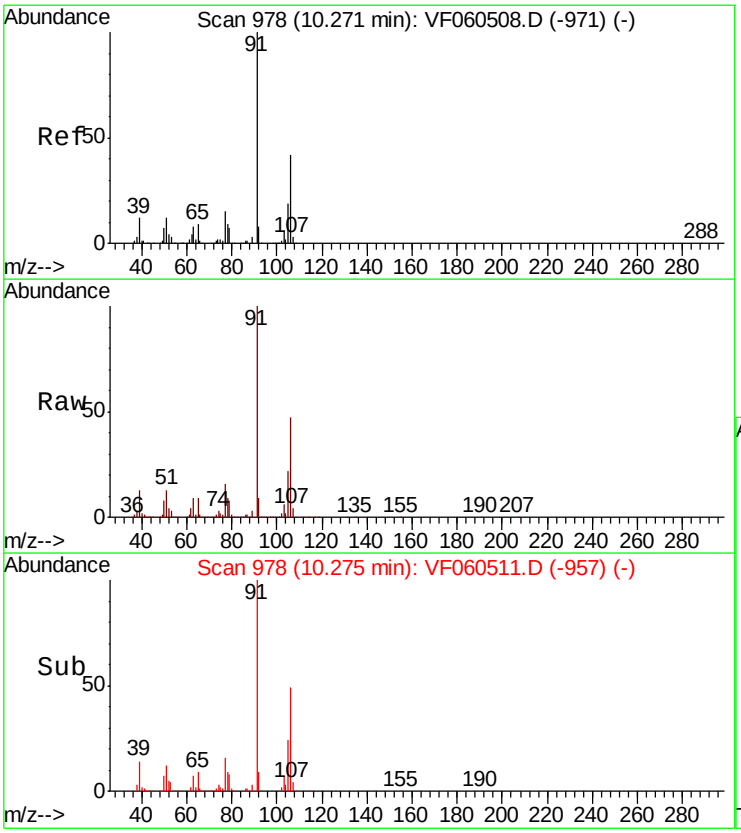
#67
Ethyl Benzene
Concen: 135.286 ug/l
RT: 10.04 min Scan# 954
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 1598768

Ion	Ratio	Lower	Upper
91	100		
106	26.9	20.7	31.1

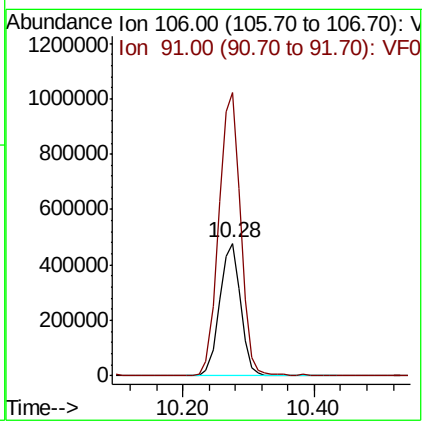


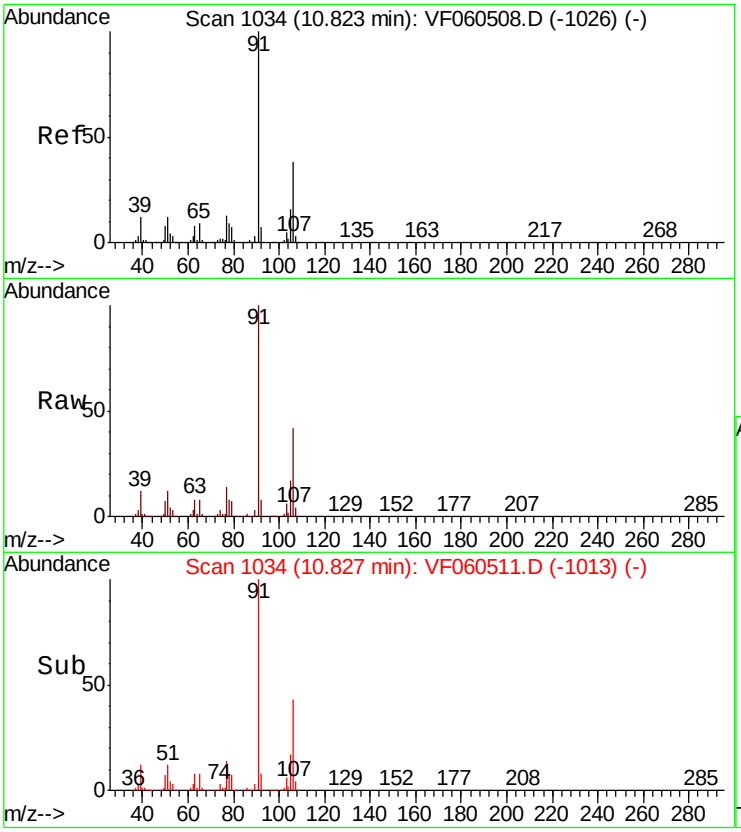


#68
m/p-Xylenes
Concen: 263.398 ug/l
RT: 10.28 min Scan# 978
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion:106 Resp: 1062597

Ion	Ratio	Lower	Upper
106	100		
91	213.1	192.5	288.7



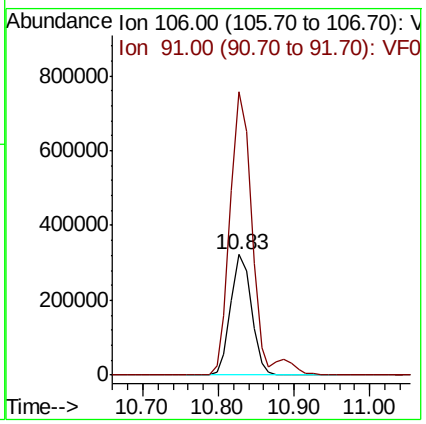


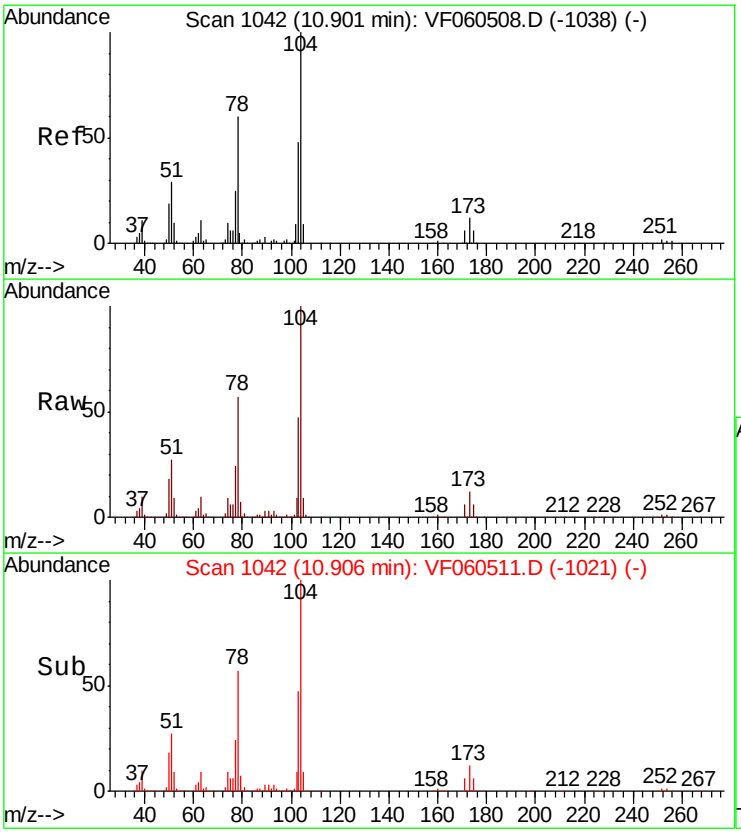
#69
o-Xylene
Concen: 140.565 ug/l
RT: 10.83 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion:106 Resp: 616682

Ion	Ratio	Lower	Upper
106	100		
91	235.4	130.9	392.7

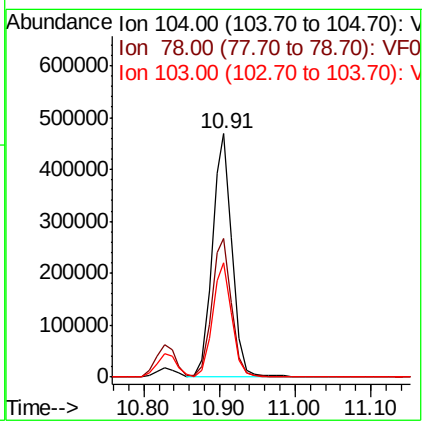


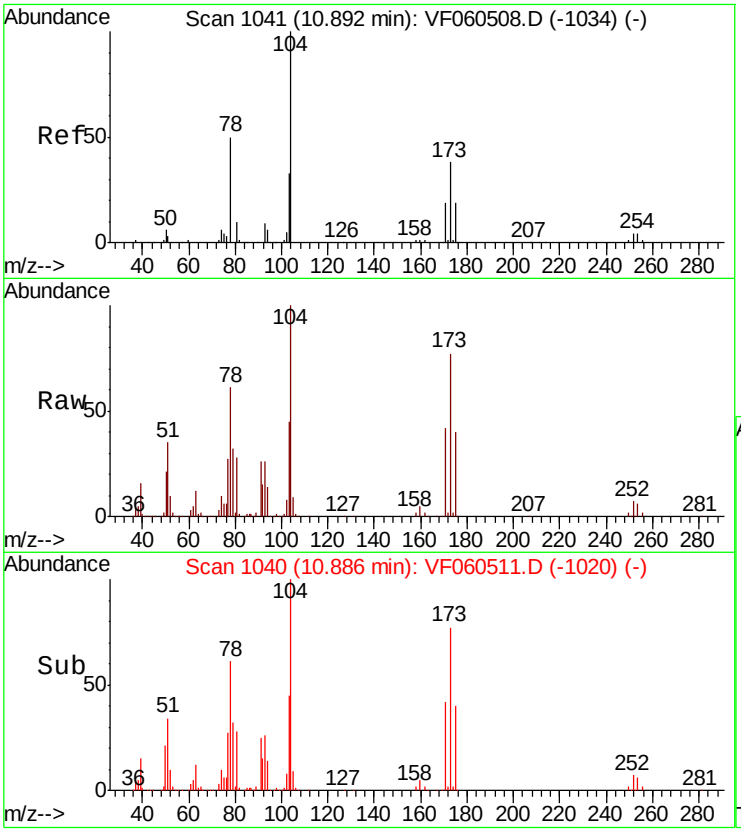


#70
Styrene
Concen: 134.527 ug/l
RT: 10.91 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion:104 Resp: 849547

Ion	Ratio	Lower	Upper
104	100		
78	56.8	48.7	73.1
103	46.8	38.8	58.2



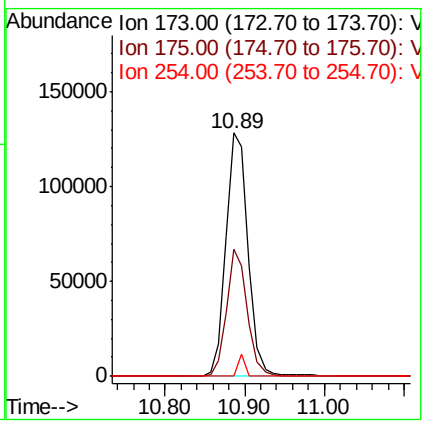


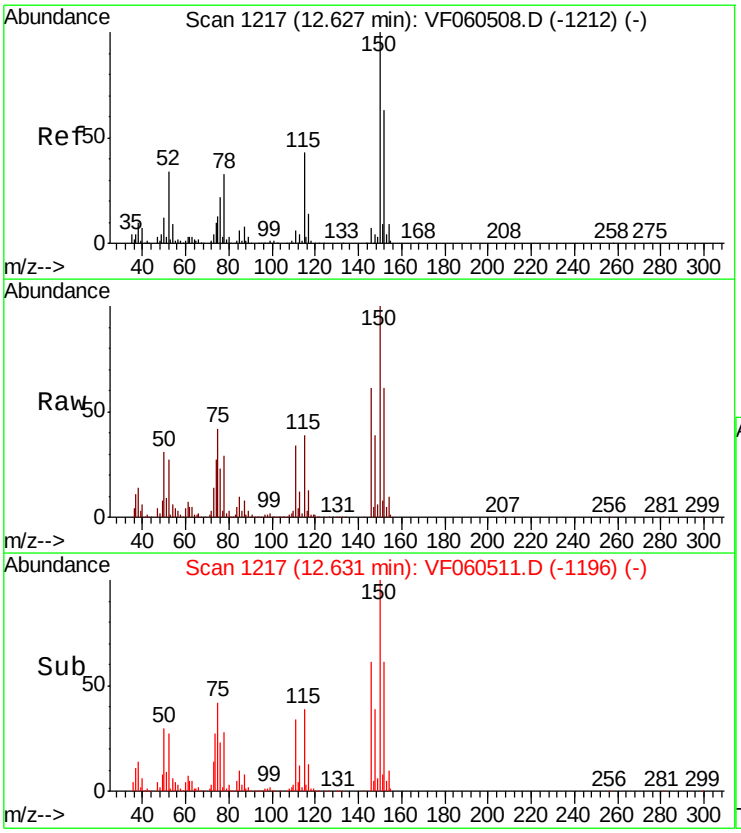
#71
Bromoform
Concen: 175.567 ug/l
RT: 10.89 min Scan# 1040
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion:173 Resp: 251142

Ion	Ratio	Lower	Upper
173	100		
175	52.1	25.5	76.5
254	0.0	0.0	0.0

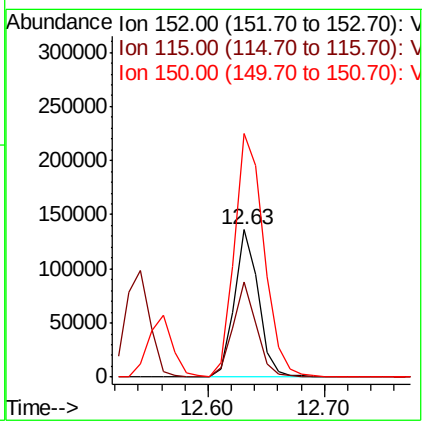


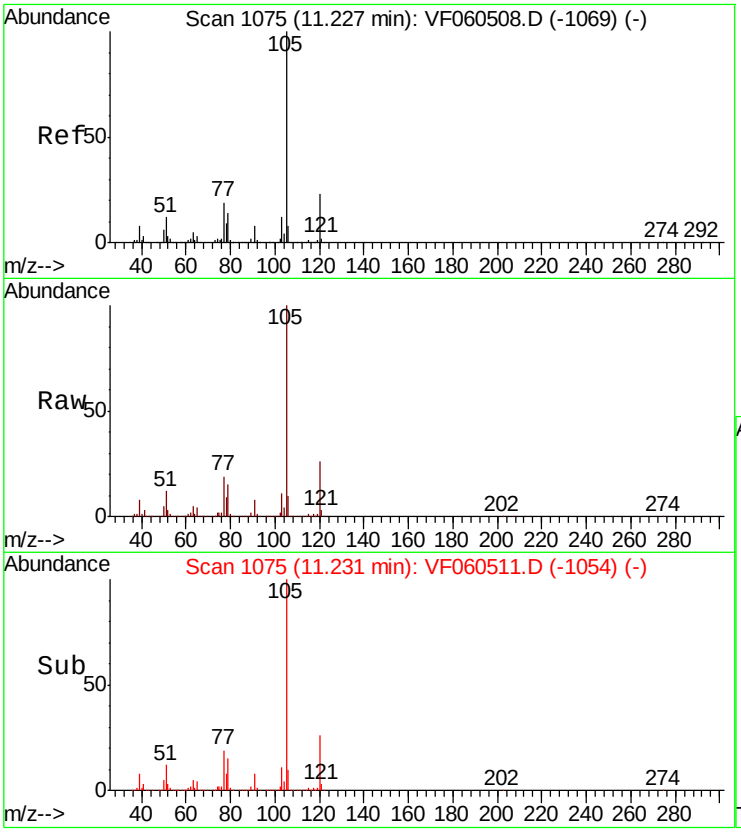


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion:152 Resp: 194388

Ion	Ratio	Lower	Upper
152	100		
115	64.5	34.6	103.9
150	165.1	0.0	319.8



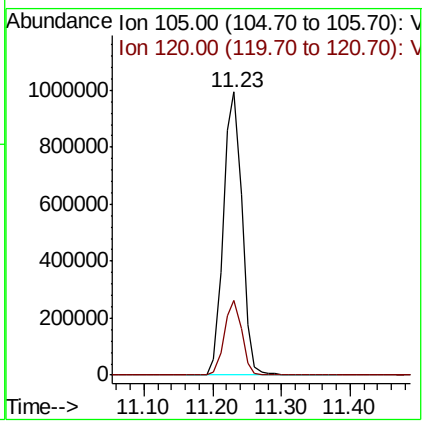


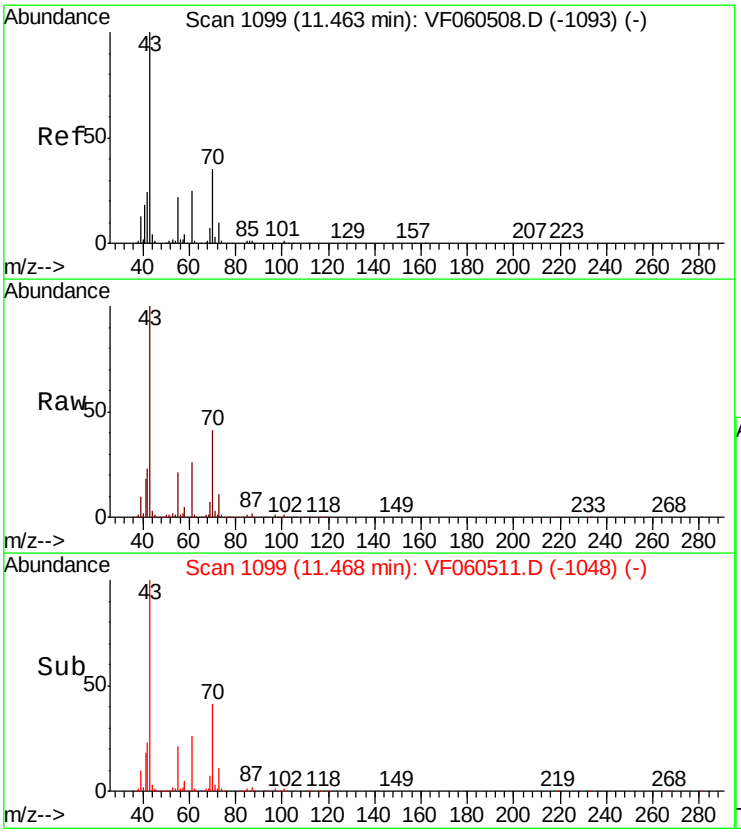
#73
Isopropylbenzene
Concen: 129.161 ug/l
RT: 11.23 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC150

Tgt Ion:105 Resp: 1866298

Ion	Ratio	Lower	Upper
105	100		
120	26.3	11.6	34.7

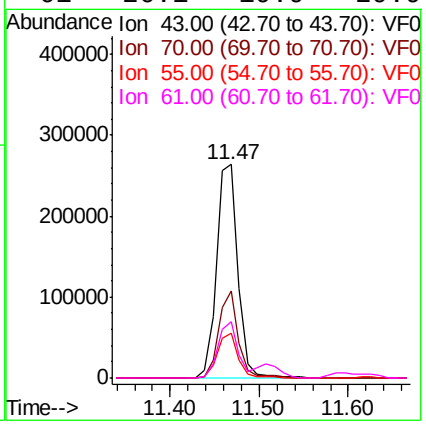


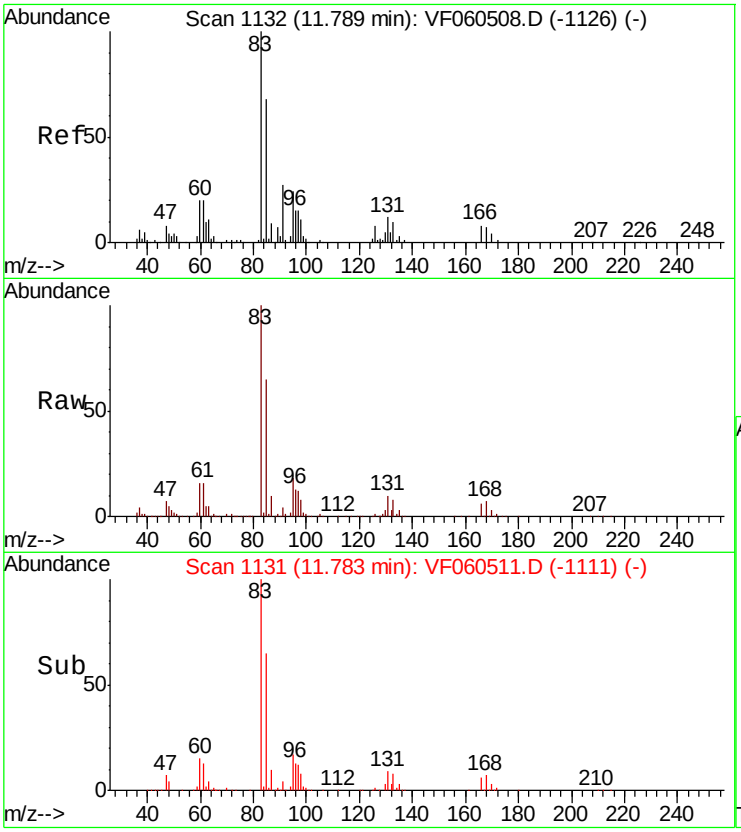


#74
N-amyl acetate
Concen: 141.144 ug/l
RT: 11.47 min Scan# 1099
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 43 Resp: 443908

Ion	Ratio	Lower	Upper
43	100		
70	40.7	28.2	42.2
55	20.8	17.9	26.9
61	26.1	19.9	29.9



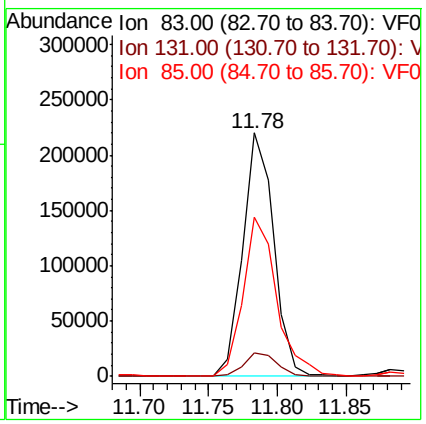


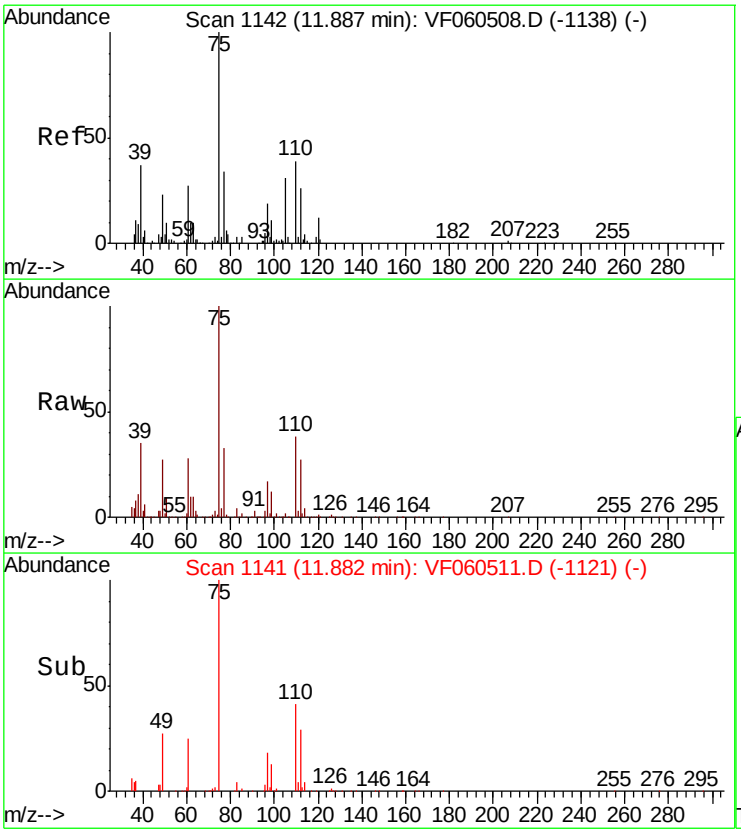
#75
1,1,2,2-Tetrachloroethane
Concen: 142.679 ug/l
RT: 11.78 min Scan# 1131
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion: 83 Resp: 346520

Ion	Ratio	Lower	Upper
83	100		
131	9.7	5.8	17.4
85	65.2	34.2	102.6

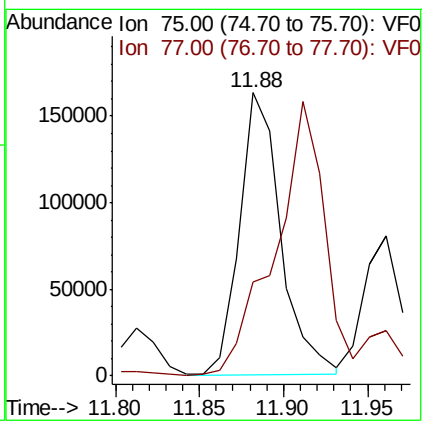


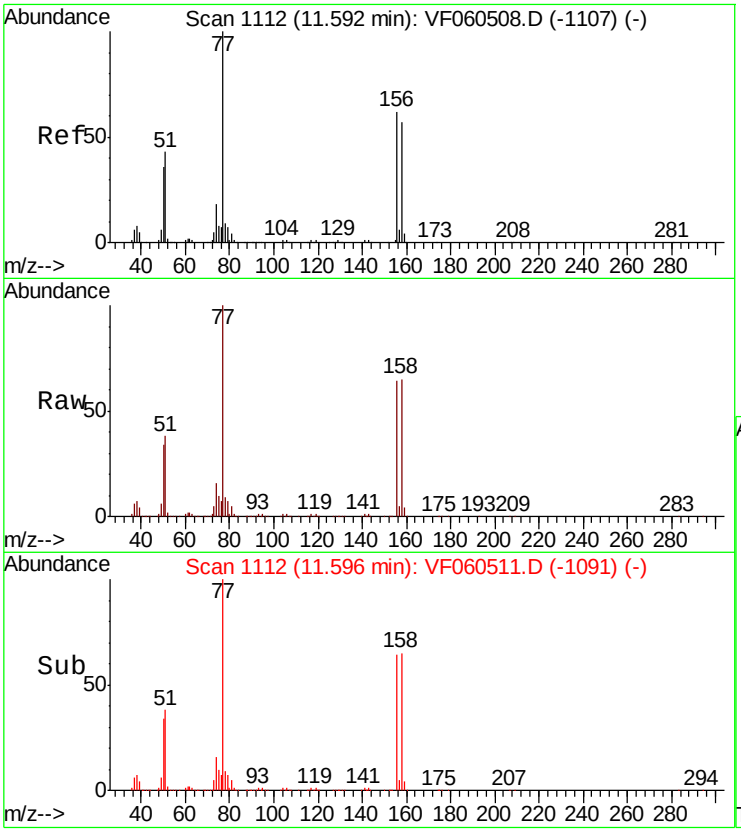


#76
1,2,3-Trichloropropane
Concen: 147.373 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 75 Resp: 276692

Ion	Ratio	Lower	Upper
75	100		
77	33.0	17.2	51.5



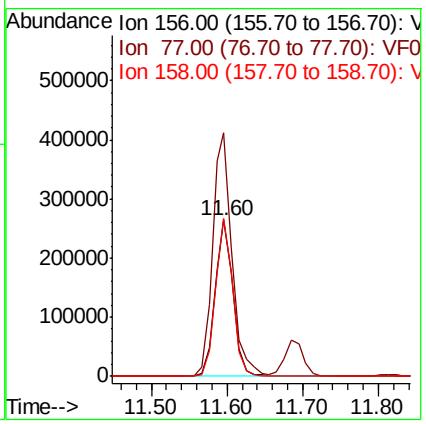


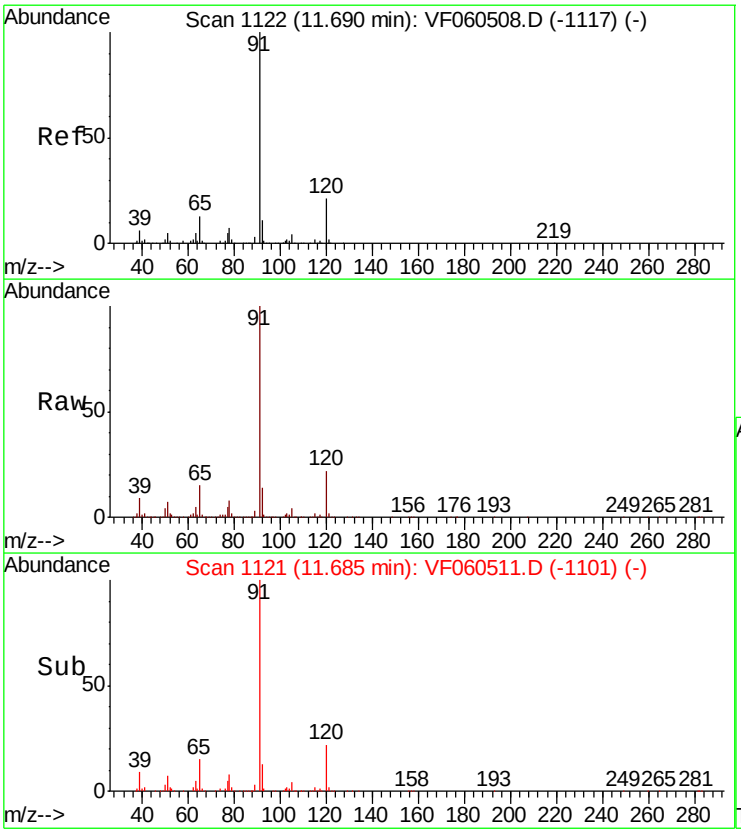
#77
Bromobenzene
Concen: 136.309 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC150

Tgt Ion:156 Resp: 437699

Ion	Ratio	Lower	Upper
156	100		
77	156.0	80.1	240.3
158	101.2	45.9	137.6

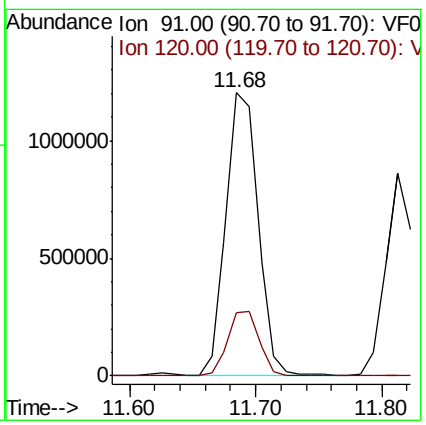


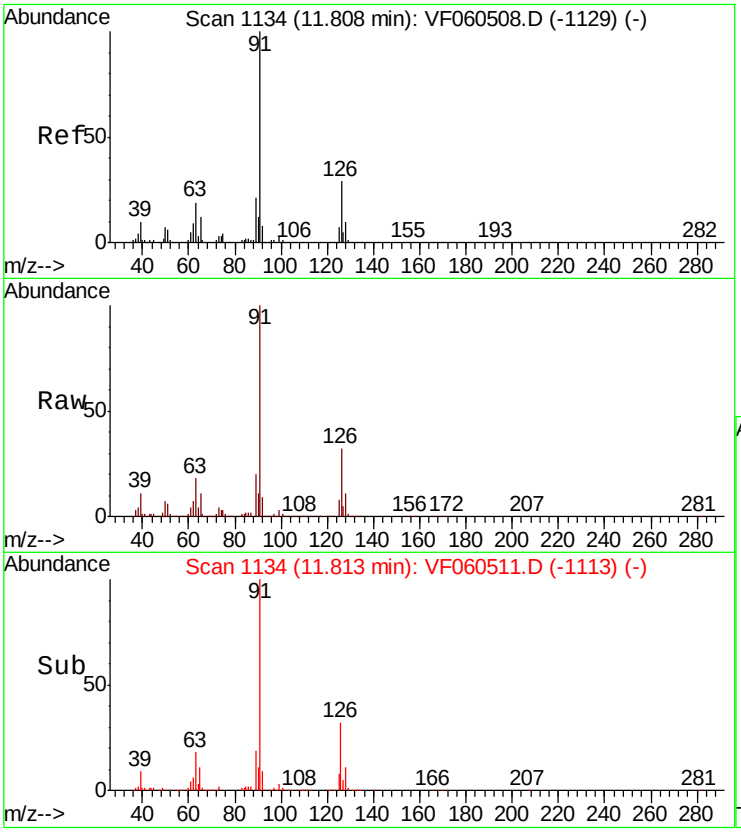


#78
n-propylbenzene
Concen: 123.353 ug/l
RT: 11.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 91 Resp: 2122812

Ion	Ratio	Lower	Upper
91	100		
120	22.2	10.3	30.9



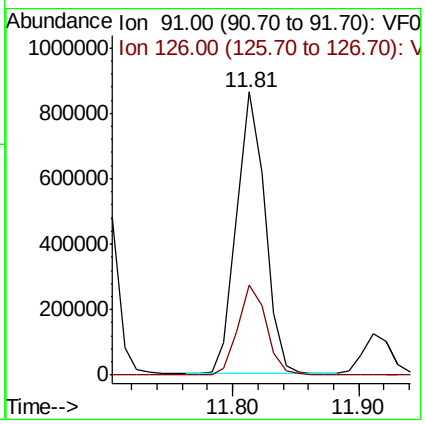


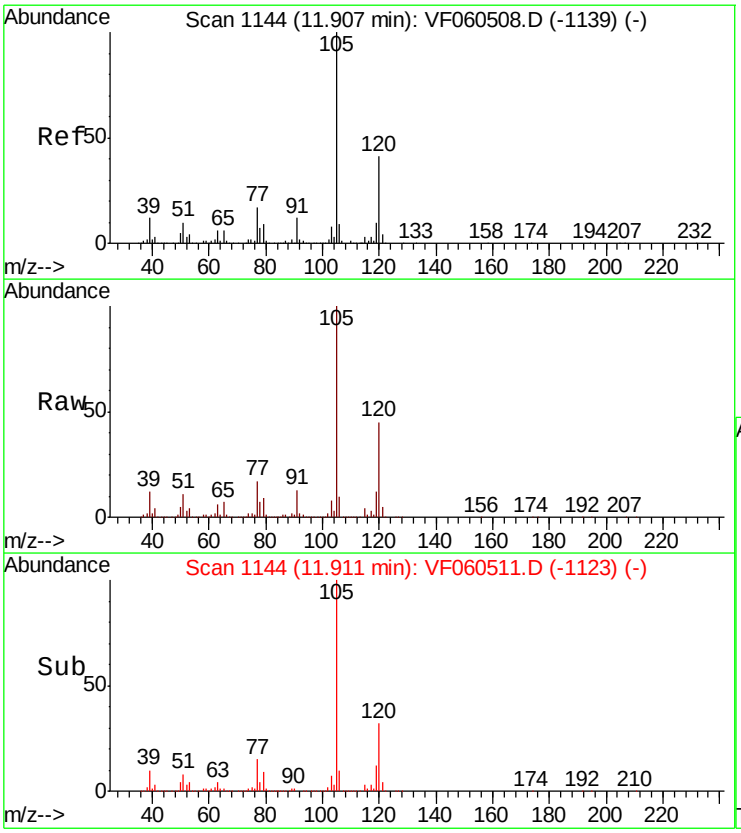
#79
2-Chlorotoluene
Concen: 134.017 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC150

Tgt Ion: 91 Resp: 1350186

Ion	Ratio	Lower	Upper
91	100		
126	31.7	14.4	43.2

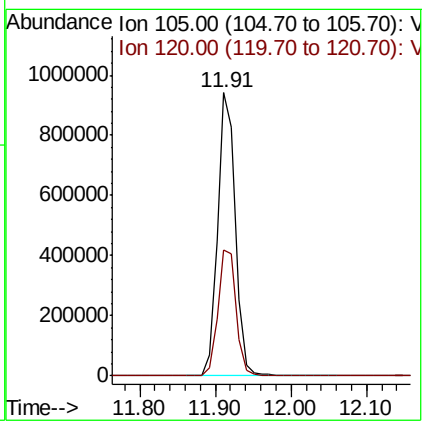


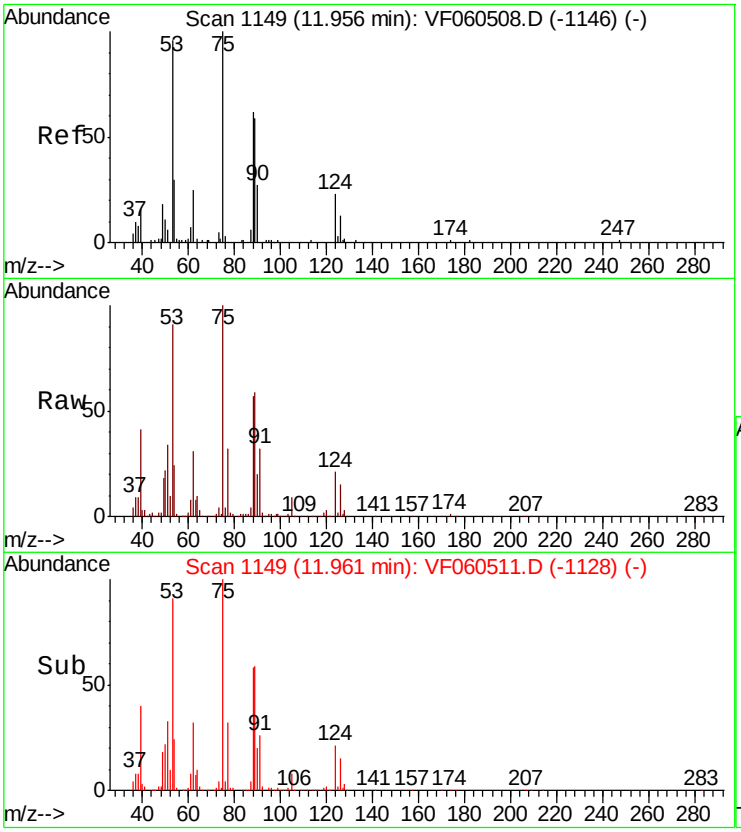


#80
1,3,5-Trimethylbenzene
Concen: 127.272 ug/l
RT: 11.91 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion:105 Resp: 1542775

Ion	Ratio	Lower	Upper
105	100		
120	44.5	20.6	61.9



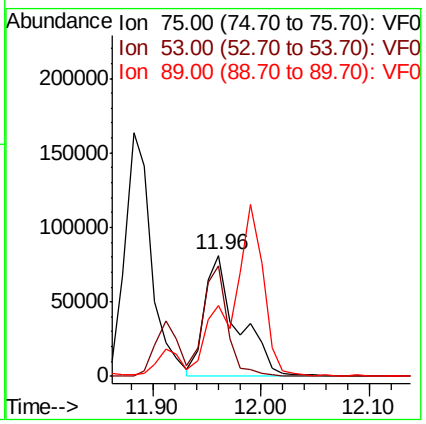


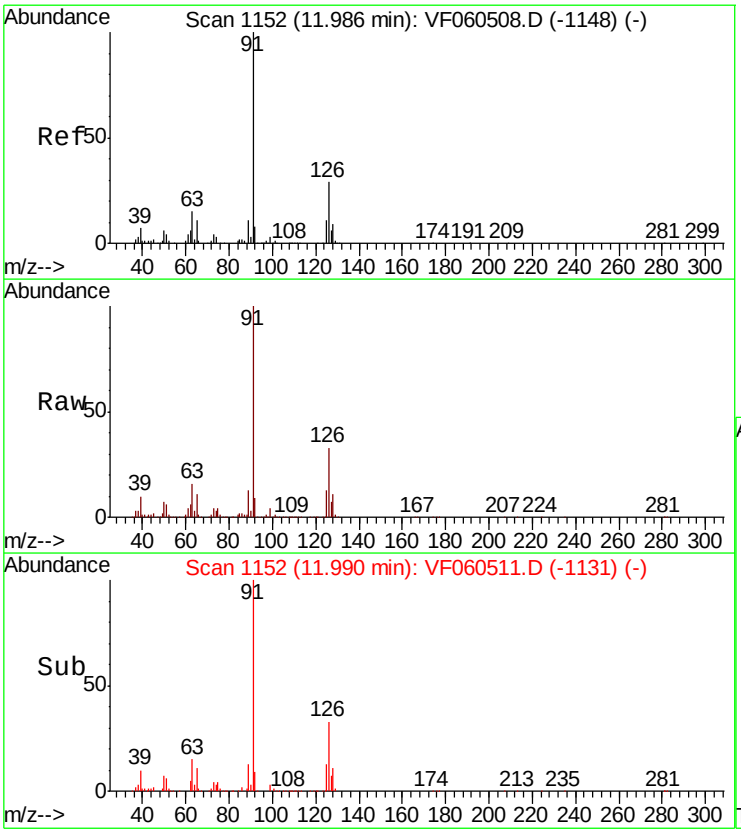
#81
trans-1,4-Dichloro-2-butene
Concen: 212.045 ug/l
RT: 11.96 min Scan# 1149
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion: 75 Resp: 173577

Ion	Ratio	Lower	Upper
75	100		
53	91.2	85.0	127.6
89	59.0	50.2	75.4

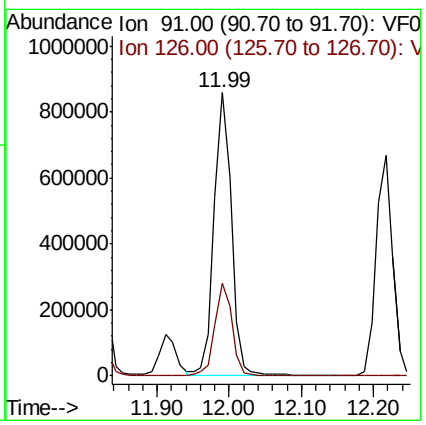


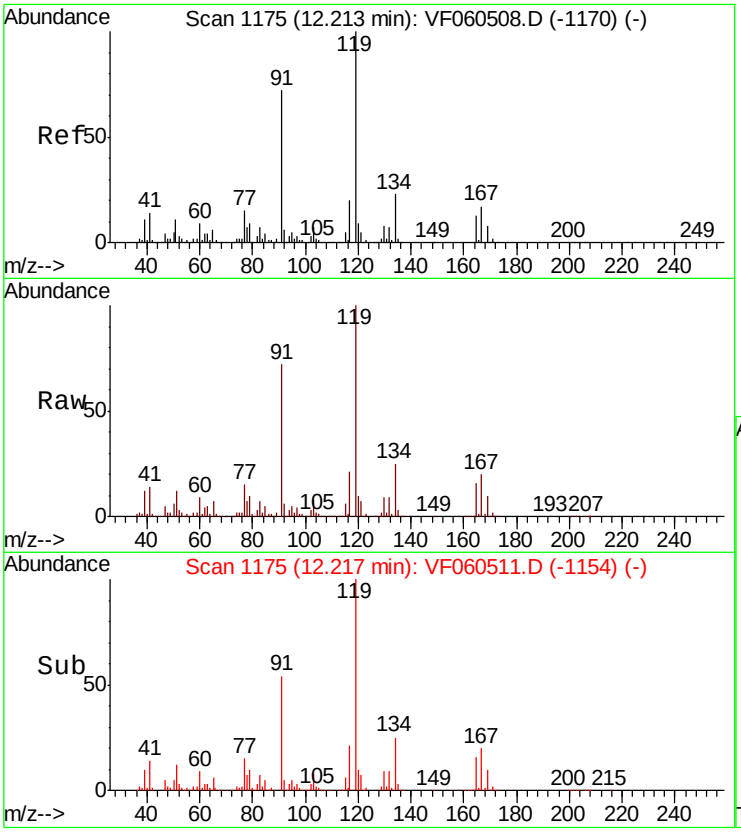


#82
4-Chlorotoluene
Concen: 135.467 ug/l
RT: 11.99 min Scan# 1152
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 91 Resp: 1408081

Ion	Ratio	Lower	Upper
91	100		
126	32.9	14.8	44.4



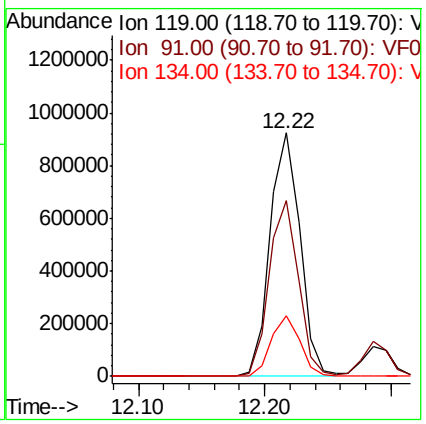


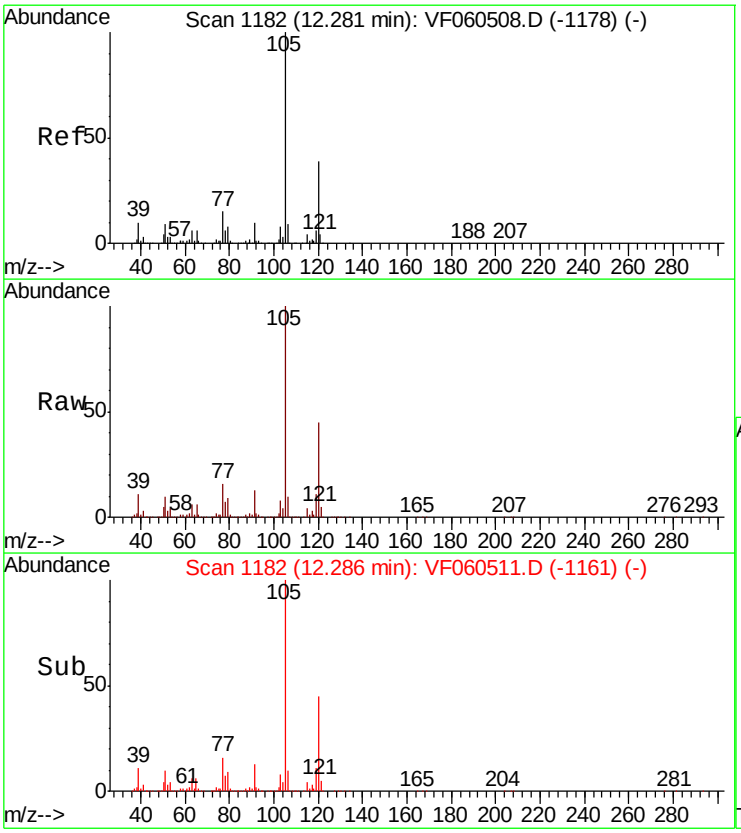
#83
tert-Butylbenzene
Concen: 125.790 ug/l
RT: 12.22 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument : MSVOA_F
ClientSampleId : VSTDICC150

Tgt Ion:119 Resp: 1532872

Ion	Ratio	Lower	Upper
119	100		
91	72.3	36.3	108.9
134	24.9	11.4	34.2

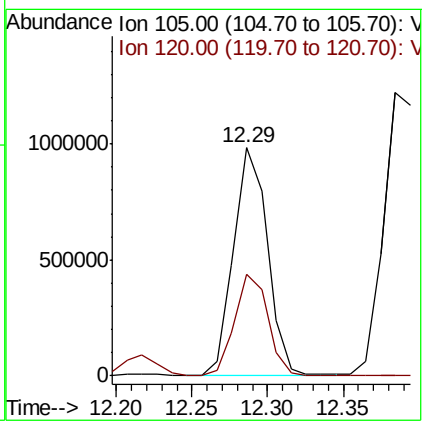


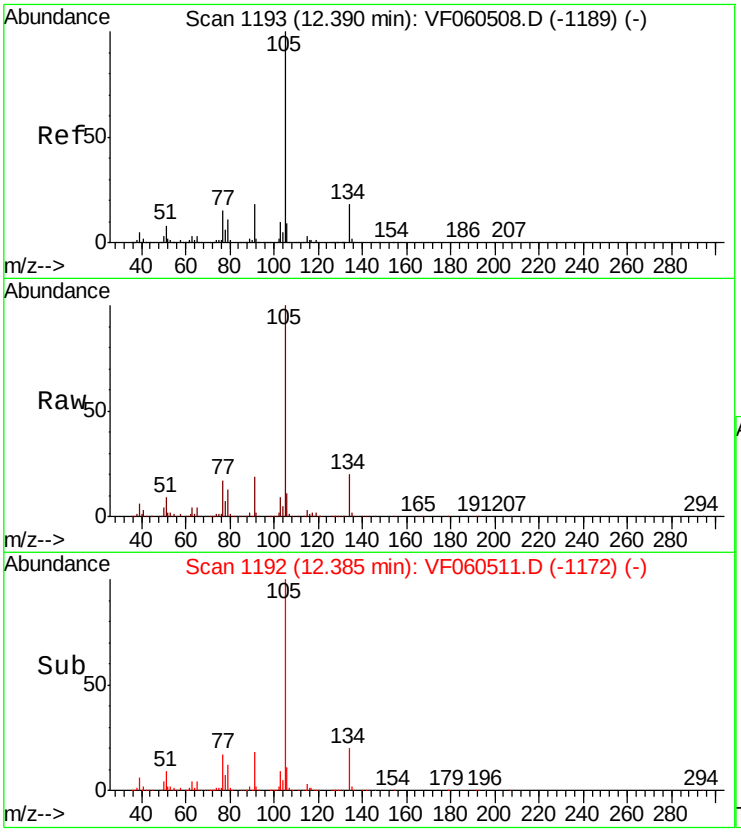


#84
1,2,4-Trimethylbenzene
Concen: 125.439 ug/l
RT: 12.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion:105 Resp: 1543787

Ion	Ratio	Lower	Upper
105	100		
120	44.7	19.4	58.1



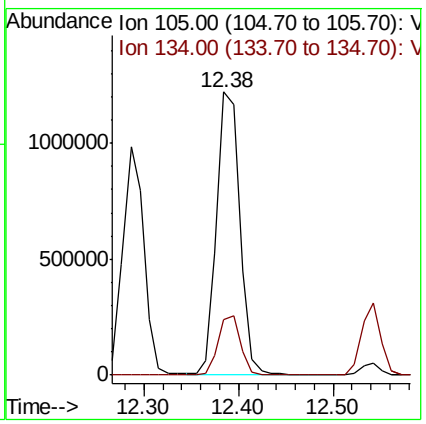


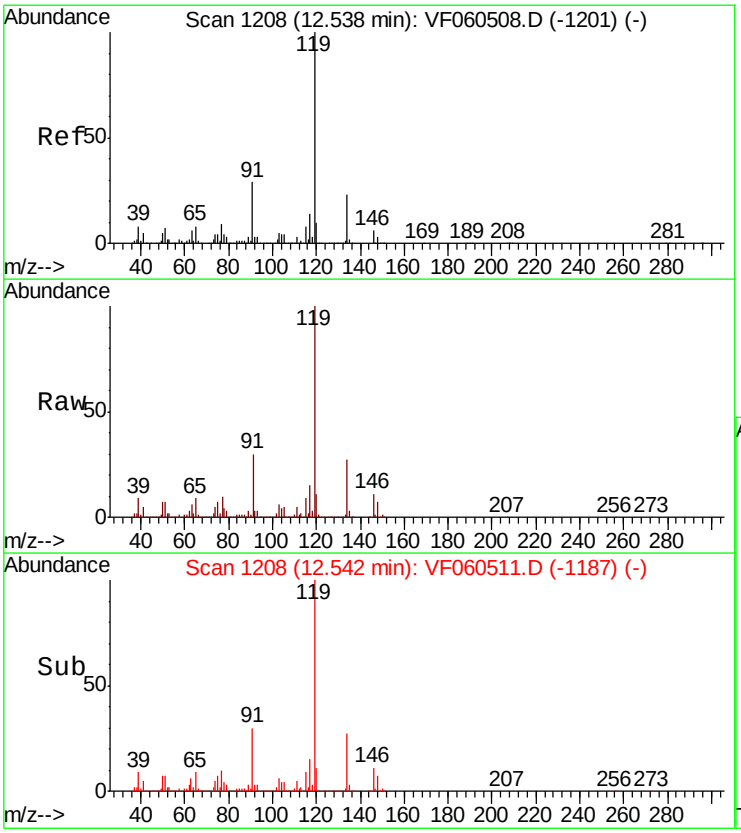
#85
sec-Butylbenzene
Concen: 125.784 ug/l
RT: 12.38 min Scan# 1192
Delta R.T. -0.01 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion:105 Resp: 2078848

Ion	Ratio	Lower	Upper
105	100		
134	19.8	9.2	27.4

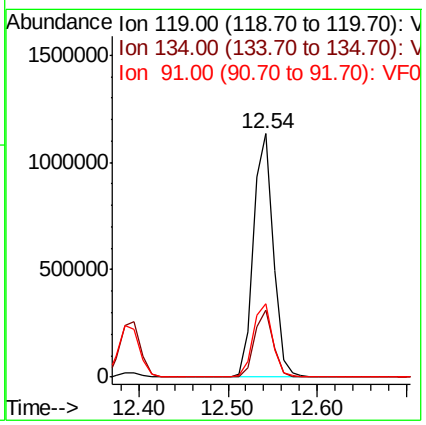


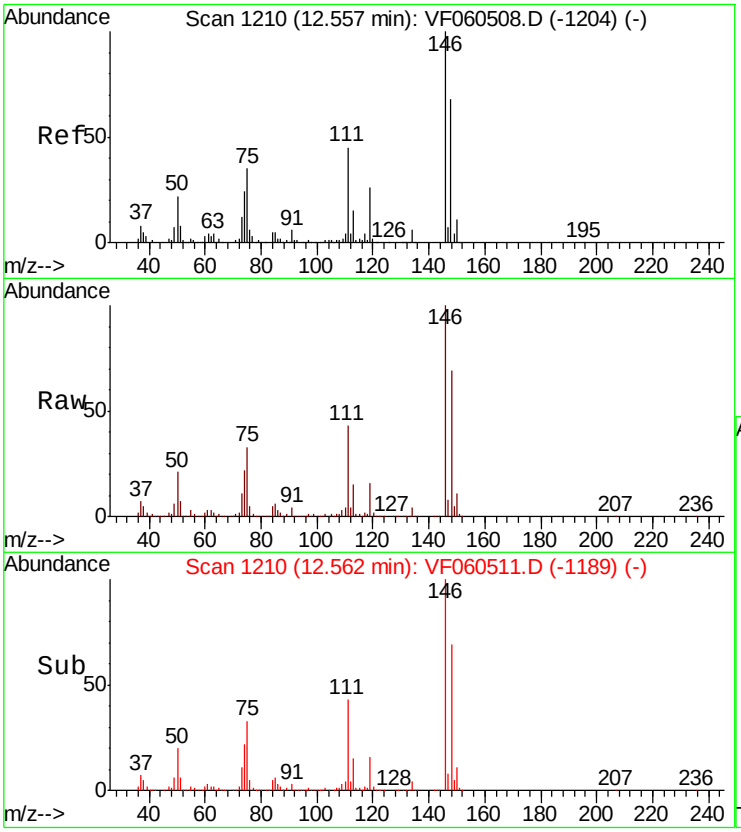


#86
p-Isopropyltoluene
Concen: 126.435 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion:119 Resp: 1715417

Ion	Ratio	Lower	Upper
119	100		
134	27.3	11.7	35.0
91	30.2	14.4	43.4



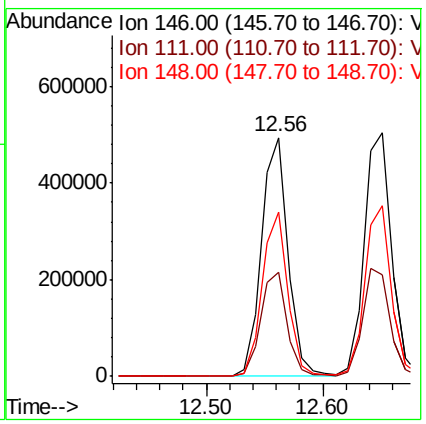


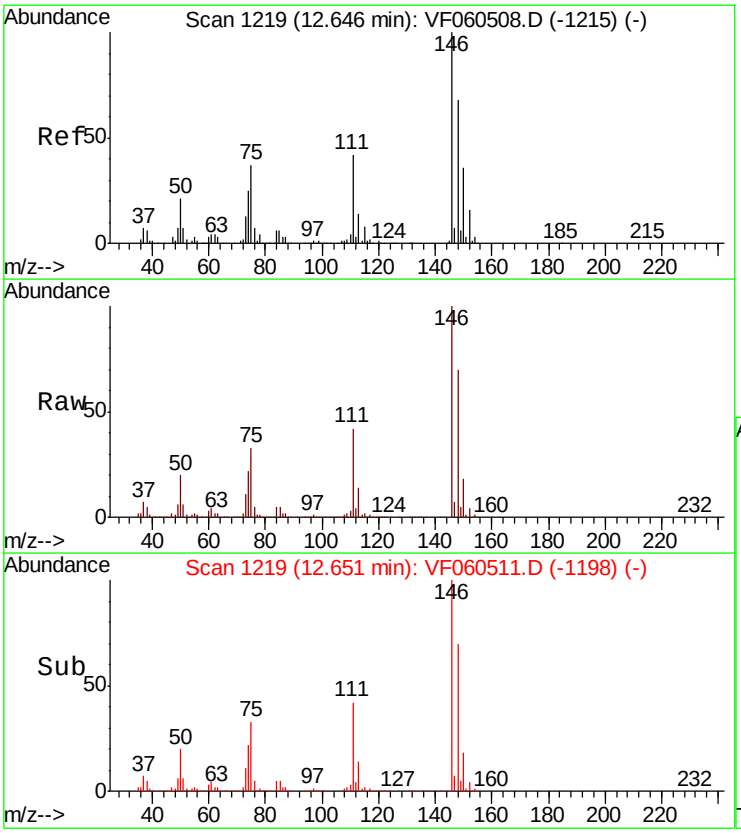
#87
1,3-Dichlorobenzene
Concen: 127.315 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion:146 Resp: 778699

Ion	Ratio	Lower	Upper
146	100		
111	43.4	22.3	66.8
148	69.0	34.1	102.3

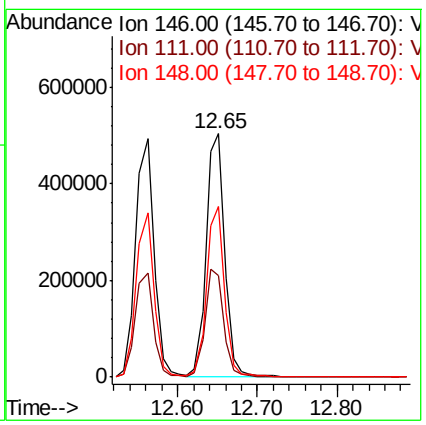


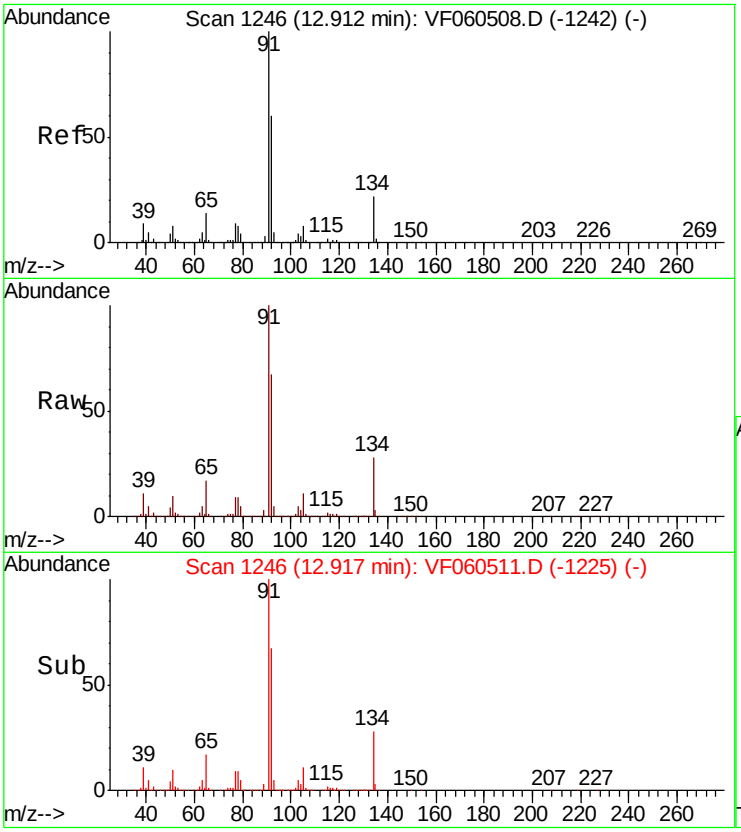


#88
1,4-Dichlorobenzene
Concen: 138.923 ug/l
RT: 12.65 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion:146 Resp: 824036

Ion	Ratio	Lower	Upper
146	100		
111	41.5	21.1	63.3
148	70.3	33.9	101.7



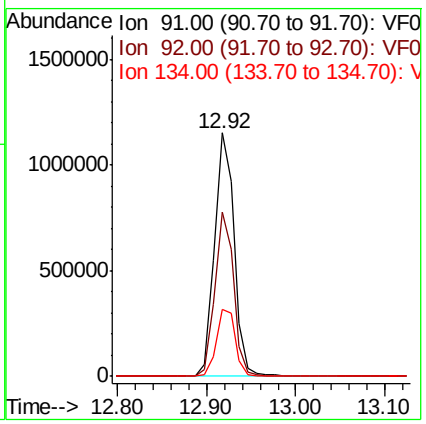


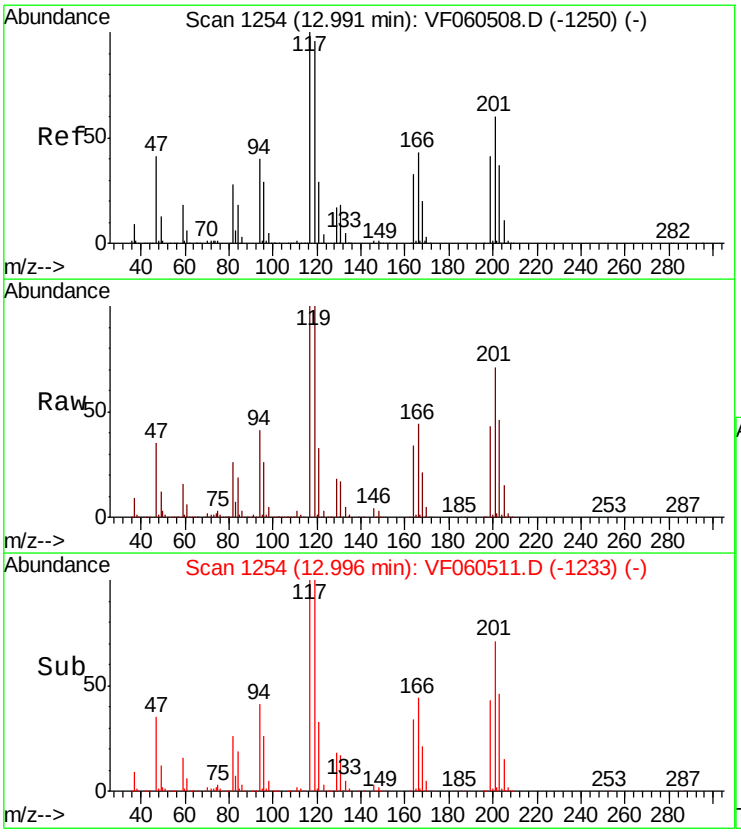
#89
n-Butylbenzene
Concen: 124.831 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 1772254

Ion	Ratio	Lower	Upper
91	100		
92	67.2	29.8	89.3
134	27.6	10.9	32.7

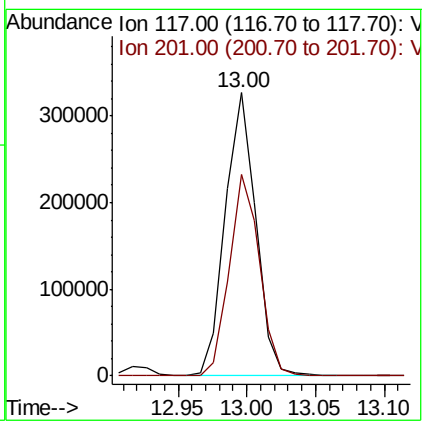


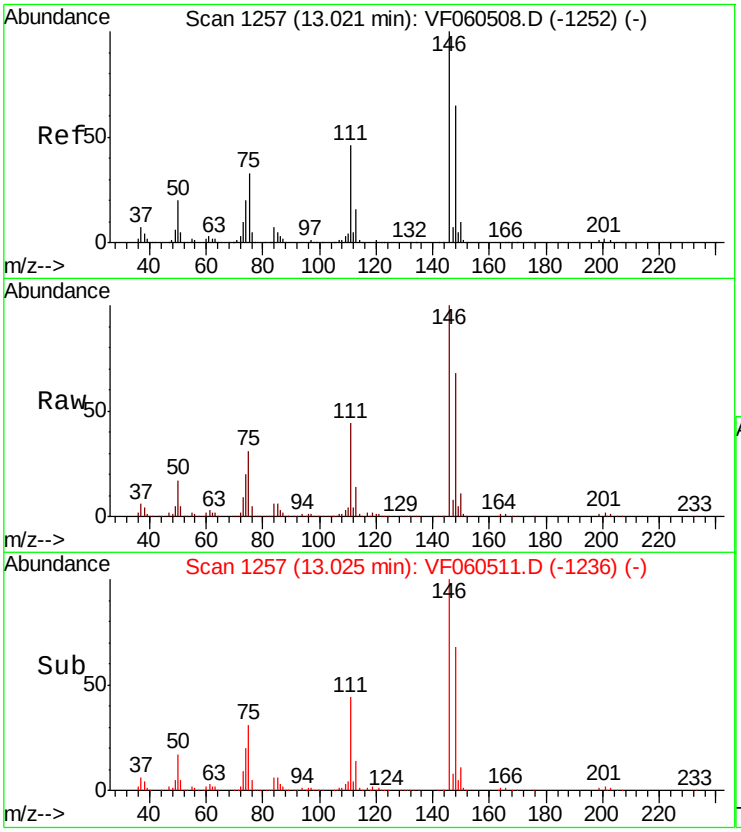


#90
Hexachloroethane
Concen: 154.891 ug/l
RT: 13.00 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion:117 Resp: 502512

Ion	Ratio	Lower	Upper
117	100		
201	71.4	30.1	90.5



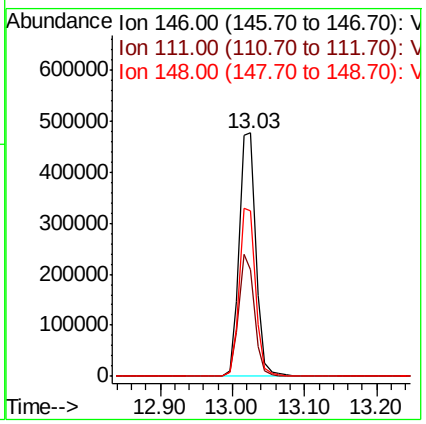


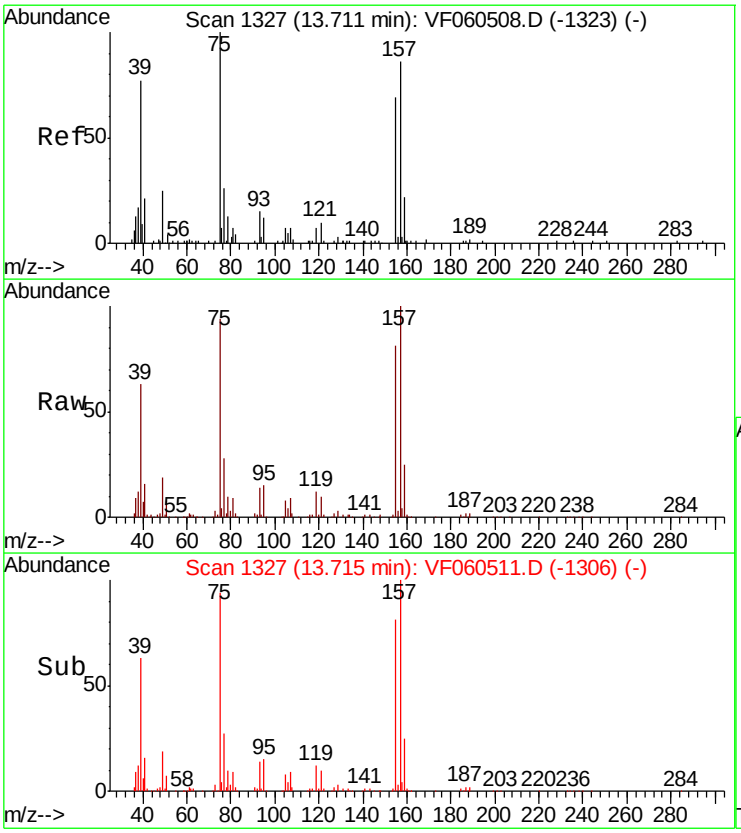
#91
1,2-Dichlorobenzene
Concen: 132.096 ug/l
RT: 13.03 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion:146 Resp: 777768

Ion	Ratio	Lower	Upper
146	100		
111	43.7	22.8	68.4
148	67.9	32.3	96.9

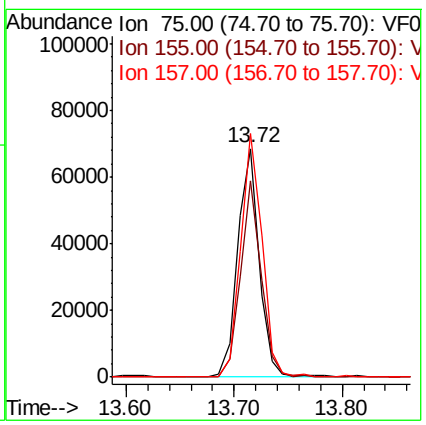


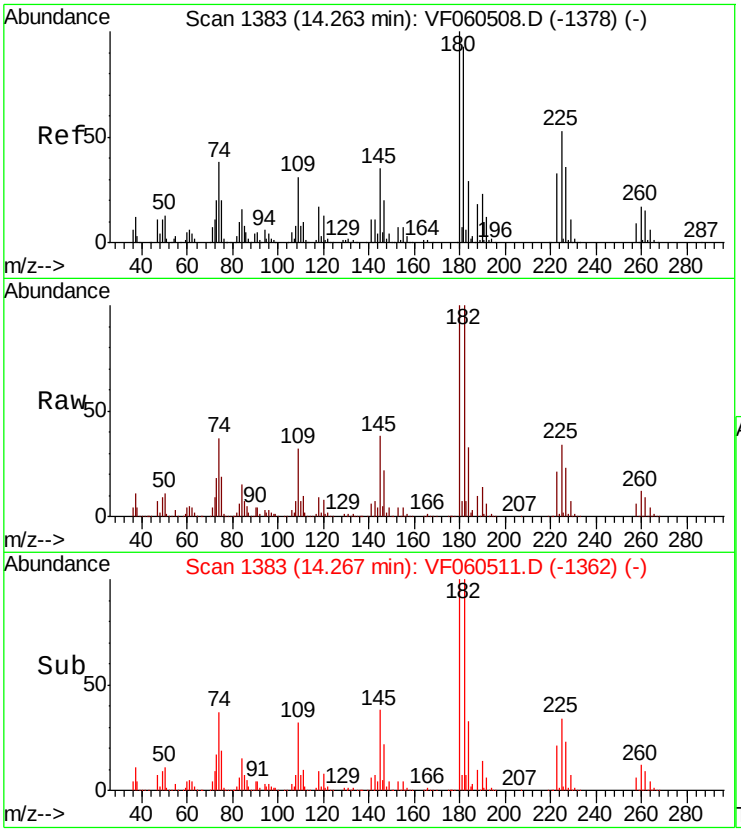


#92
1,2-Dibromo-3-Chloropropane
Concen: 182.582 ug/l
RT: 13.72 min Scan# 1327
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion: 75 Resp: 94118

Ion	Ratio	Lower	Upper
75	100		
155	85.7	34.7	104.1
157	106.4	42.9	128.5



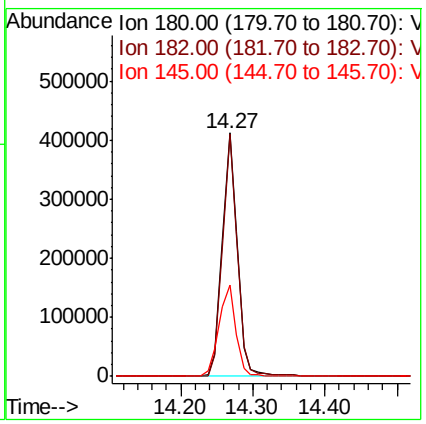


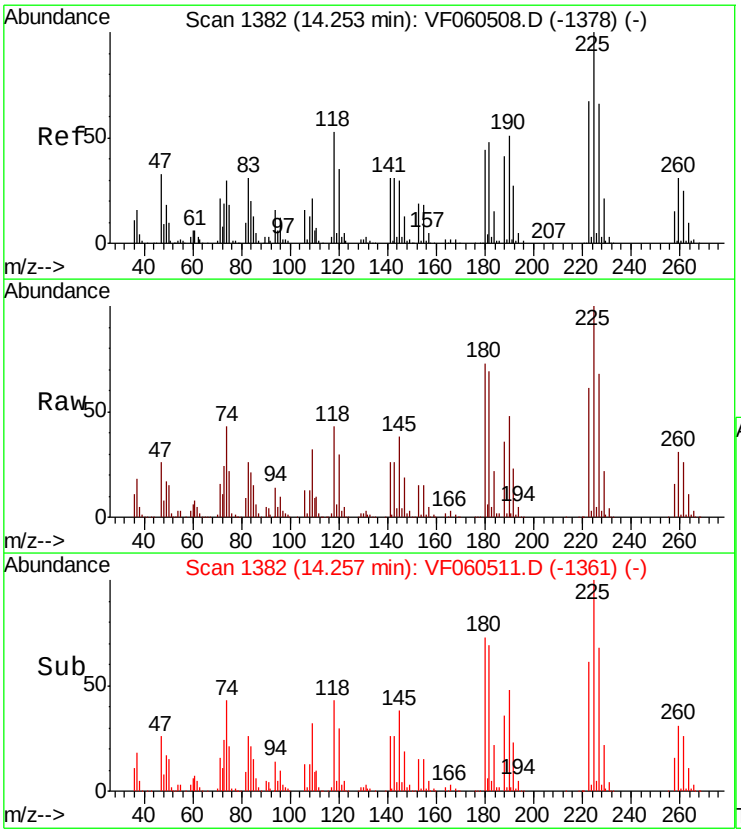
#93
1,2,4-Trichlorobenzene
Concen: 132.077 ug/l
RT: 14.27 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion:180 Resp: 600547

Ion	Ratio	Lower	Upper
180	100		
182	99.8	46.7	140.0
145	37.6	17.3	52.0

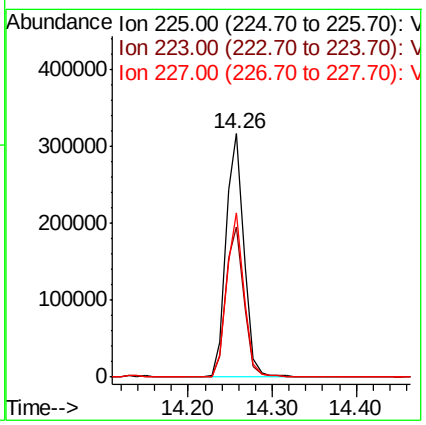


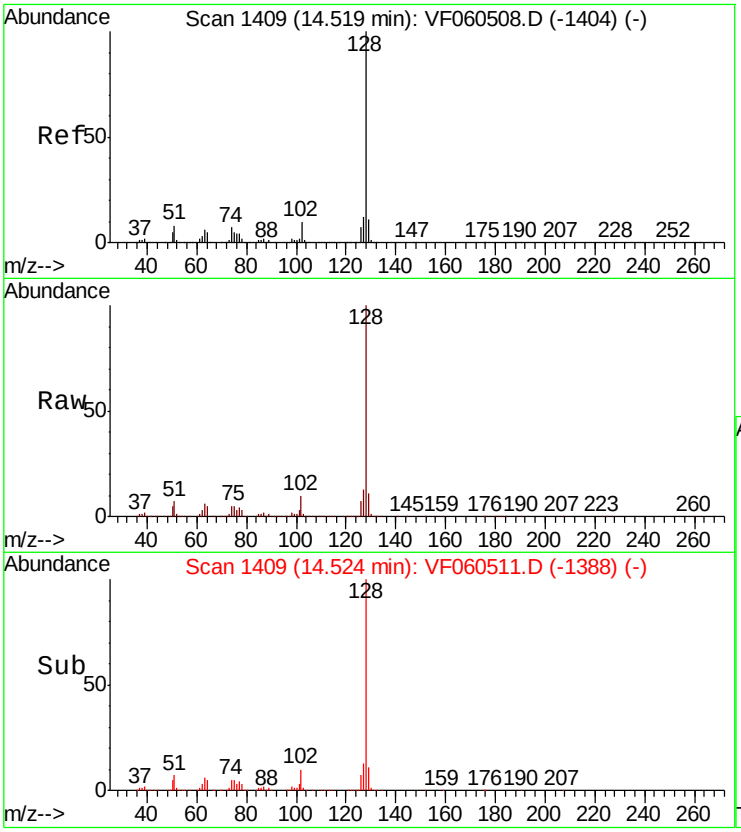


#94
Hexachlorobutadiene
Concen: 150.610 ug/l
RT: 14.26 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion:225 Resp: 465583

Ion	Ratio	Lower	Upper
225	100		
223	61.5	33.4	100.2
227	67.6	32.9	98.6



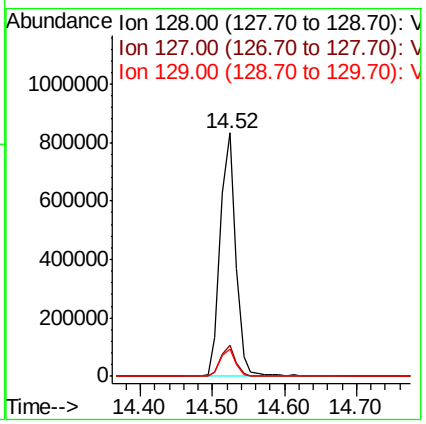


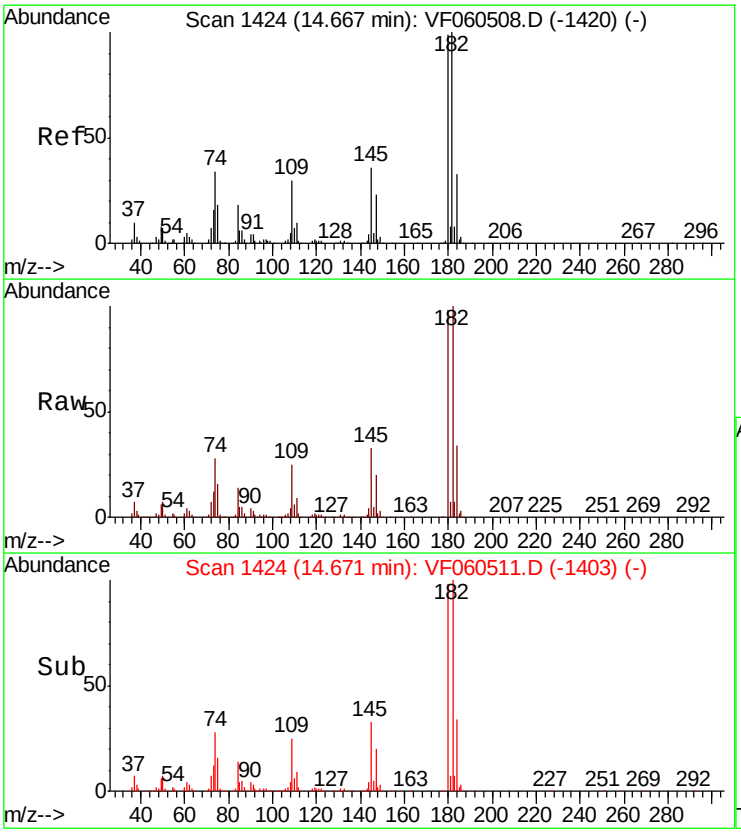
#95
Naphthalene
Concen: 158.996 ug/l
RT: 14.52 min Scan# 1409
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC150

Tgt Ion:128 Resp: 1242763

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.0	15.0
129	11.4	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 141.694 ug/l
RT: 14.67 min Scan# 1424
Delta R.T. 0.00 min
Lab File: VF060511.D
Acq: 25 Oct 2018 16:59

Tgt Ion:180 Resp: 600241

Ion	Ratio	Lower	Upper
180	100		
182	102.2	50.7	152.1
145	33.3	18.1	54.4