Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
Data File : VF060723.D
Acq On : 14 Nov 2018 14:09
Operator : VA/AP
Sample : VF1114SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1114SBSD01

Quant Time: Nov 15 06:36:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.85	168	228034	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	5.58	114	374770	50.00	ug/l	-0.04
63) Chlorobenzene-d5	9.76	117	363819	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	12.54	152	198153	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.82	65	120209	46.22	ug/l	-0.04
Spiked Amount 50.000			Recovery = 92.44%			
35) Dibromofluoromethane	4.09	113	133294	47.32	ug/l	-0.04
Spiked Amount 50.000			Recovery = 94.64%			
50) Toluene-d8	7.53	98	371087	51.44	ug/l	-0.04
Spiked Amount 50.000			Recovery = 102.88%			
62) 4-Bromofluorobenzene	11.40	95	181945	54.98	ug/l	-0.02
Spiked Amount 50.000			Recovery = 109.96%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	86567	21.212	ug/l	97
3) Chloromethane	1.09	50	51116	20.196	ug/l #	88
4) Vinyl Chloride	1.14	62	49246	21.751	ug/l	94
5) Bromomethane	1.32	94	31695	22.038	ug/l	97
6) Chloroethane	1.36	64	16428	18.545	ug/l	95
7) Trichlorofluoromethane	1.48	101	72173	14.415	ug/l	96
8) Diethyl Ether	1.62	74	12738	19.857	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	1.80	101	52996	22.462	ug/l	91
10) Methyl Iodide	1.88	142	75559	19.960	ug/l	98
11) Tert butyl alcohol	2.56	59	13062	110.346	ug/l	100
12) 1,1-Dichloroethene	1.77	96	38768	20.839	ug/l	99
13) Acrolein	1.99	56	10881	100.532	ug/l	98
14) Allyl chloride	2.09	41	66826	20.504	ug/l	98
15) Acrylonitrile	2.93	53	28179	111.716	ug/l	92
16) Acetone	2.23	43	65058	117.022	ug/l #	93
17) Carbon Disulfide	1.82	76	116125	20.653	ug/l #	89
18) Methyl Acetate	2.33	43	17907	19.616	ug/l	98
19) Methyl tert-butyl Ether	2.42	73	88724	19.880	ug/l	98
20) Methylene Chloride	2.18	84	23938	10.707	ug/l	97
21) trans-1,2-Dichloroethene	2.30	96	40313	20.740	ug/l	91
22) Diisopropyl ether	2.79	45	131299	20.867	ug/l #	96
23) Vinyl Acetate	3.17	43	323467	109.168	ug/l	98
24) 1,1-Dichloroethane	2.86	63	81692	21.445	ug/l	100
25) 2-Butanone	4.31	43	97704	106.846	ug/l	99
26) 2,2-Dichloropropane	3.58	77	61626	20.557	ug/l	98
27) cis-1,2-Dichloroethene	3.46	96	67225	20.331	ug/l	96
28) Bromochloromethane	3.70	49	41486	20.955	ug/l	92
29) Tetrahydrofuran	4.05	42	42681	113.155	ug/l	97
30) Chloroform	3.84	83	124198	20.320	ug/l	99
31) Cyclohexane	3.69	56	93932	20.316	ug/l	93
32) 1,1,1-Trichloroethane	4.08	97	99632	20.700	ug/l	99
36) 1,1-Dichloropropene	4.26	75	88854	20.443	ug/l	99
37) Ethyl Acetate	4.09	43	33736	20.877	ug/l	92
38) Carbon Tetrachloride	3.97	117	108555	25.740	ug/l	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
Data File : VF060723.D
Acq On : 14 Nov 2018 14:09
Operator : VA/AP
Sample : VF1114SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1114SBSD01

Quant Time: Nov 15 06:36:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.43	83	107090	21.237	ug/l		95
40) Benzene	4.61	78	207043	21.369	ug/l		98
41) Methacrylonitrile	4.72	41	20594	21.430	ug/l		94
42) 1,2-Dichloroethane	4.92	62	66464	19.851	ug/l		98
43) Isopropyl Acetate	6.94	43	46395	21.655	ug/l	#	98
44) Trichloroethene	5.48	130	63934	20.915	ug/l		84
45) 1,2-Dichloropropane	6.22	63	52198	20.704	ug/l		99
46) Dibromomethane	6.07	93	36283	21.801	ug/l		87
47) Bromodichloromethane	6.37	83	86789	20.421	ug/l		98
48) Methyl methacrylate	6.70	41	30684	21.640	ug/l		99
49) 1,4-Dioxane	6.68	88	6292	474.469	ug/l		89
51) 4-Methyl-2-Pentanone	8.24	43	163102	105.257	ug/l		99
52) Toluene	7.61	92	132996	20.484	ug/l		94
53) t-1,3-Dichloropropene	8.26	75	70027	20.572	ug/l		96
54) cis-1,3-Dichloropropene	7.29	75	84205	19.044	ug/l		98
55) 1,1,2-Trichloroethane	8.47	97	38808	20.920	ug/l		98
56) Ethyl methacrylate	8.61	69	47363	22.481	ug/l		95
57) 1,3-Dichloropropane	8.83	76	68358	21.262	ug/l		98
58) 2-Chloroethyl Vinyl ether	7.61	63	20653	107.313	ug/l		100
59) 2-Hexanone	9.48	43	129403	118.829	ug/l		97
60) Dibromochloromethane	8.70	129	54928	20.776	ug/l		87
61) 1,2-Dibromoethane	8.97	107	41451	21.246	ug/l		98
64) Tetrachloroethene	8.13	164	54193	18.810	ug/l		94
65) Chlorobenzene	9.78	112	147309	20.065	ug/l		100
66) 1,1,1,2-Tetrachloroethane	9.91	131	66070	20.633	ug/l		96
67) Ethyl Benzene	9.88	91	285878	20.658	ug/l		99
68) m/p-Xylenes	10.12	106	202149	40.875	ug/l		90
69) o-Xylene	10.70	106	113126	20.346	ug/l		97
70) Styrene	10.78	104	148895	19.732	ug/l		98
71) Bromoform	10.76	173	27382	19.016	ug/l	#	93
73) Isopropylbenzene	11.11	105	364024	22.823	ug/l		96
74) N-amyl acetate	11.36	43	86794	23.904	ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.69	83	54743	20.760	ug/l		98
76) 1,2,3-Trichloropropane	11.78	75	37504	19.150	ug/l		97
77) Bromobenzene	11.49	156	68476	20.625	ug/l		94
78) n-propylbenzene	11.59	91	388314	20.875	ug/l		99
79) 2-Chlorotoluene	11.70	91	223406	20.663	ug/l		95
80) 1,3,5-Trimethylbenzene	11.81	105	286173	22.599	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.86	75	25261	26.255	ug/l		92
82) 4-Chlorotoluene	11.88	91	235103	21.226	ug/l		95
83) tert-Butylbenzene	12.12	119	275411	20.484	ug/l		98
84) 1,2,4-Trimethylbenzene	12.19	105	270378	20.646	ug/l		94
85) sec-Butylbenzene	12.30	105	389630	21.363	ug/l		98
86) p-Isopropyltoluene	12.44	119	319407	20.969	ug/l		94
87) 1,3-Dichlorobenzene	12.46	146	137350	20.788	ug/l		98
88) 1,4-Dichlorobenzene	12.55	146	129686	20.423	ug/l		97
89) n-Butylbenzene	12.83	91	345637	22.234	ug/l		94
90) Hexachloroethane	12.91	117	77316	20.752	ug/l		96
91) 1,2-Dichlorobenzene	12.93	146	134031	21.545	ug/l		95
92) 1,2-Dibromo-3-Chloropropan	13.63	75	9296	18.756	ug/l		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
Data File : VF060723.D
Acq On : 14 Nov 2018 14:09
Operator : VA/AP
Sample : VF1114SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF1114SBSD01

Quant Time: Nov 15 06:36:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.19	180	93152	20.833	ug/l	97
94) Hexachlorobutadiene	14.18	225	59800	20.466	ug/l	96
95) Naphthalene	14.45	128	165922	20.337	ug/l	98
96) 1,2,3-Trichlorobenzene	14.59	180	85345	20.656	ug/l	95

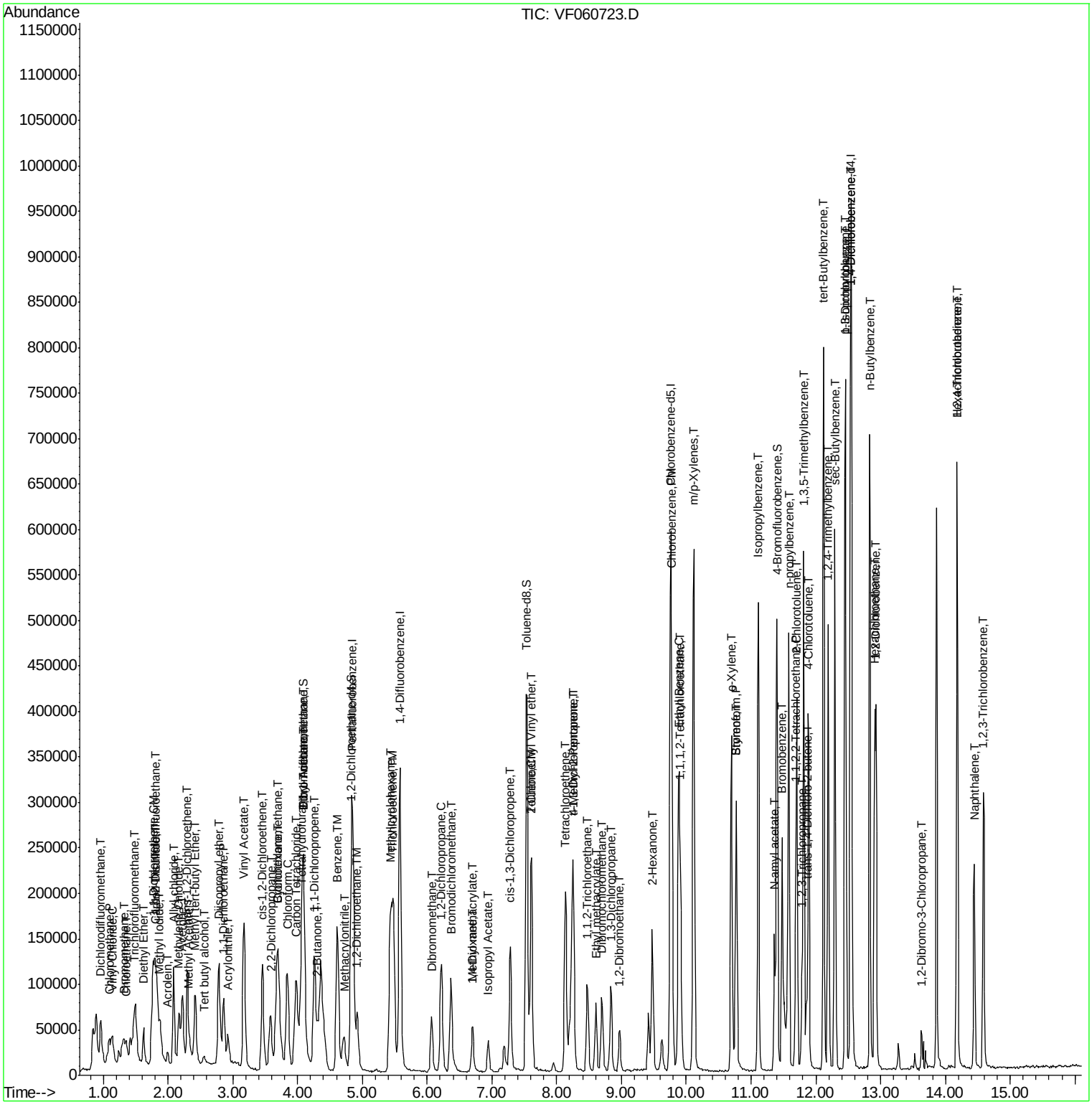
(#) = qualifier out of range (m) = manual integration (+) = signals summed

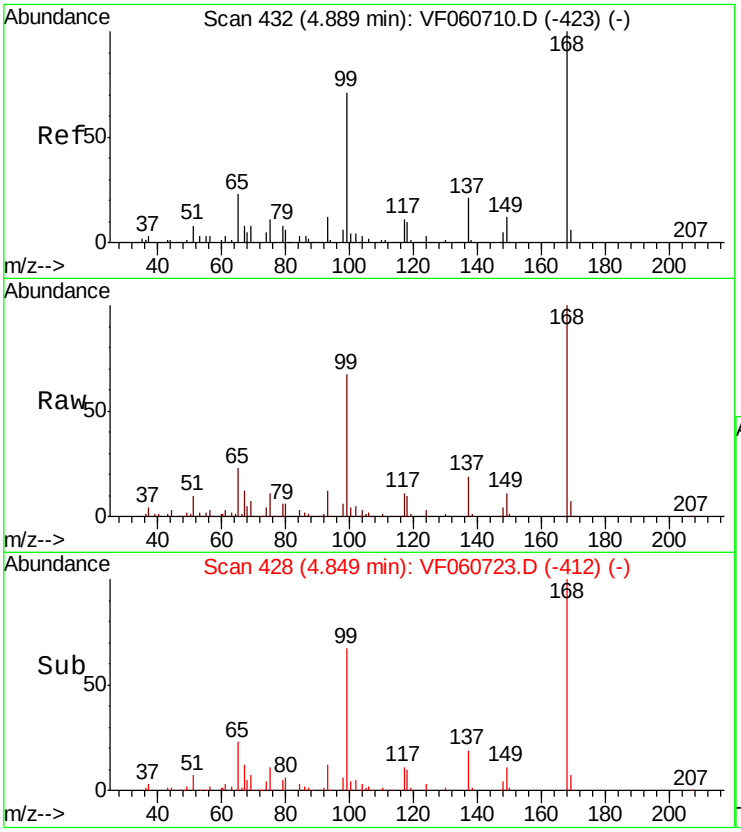
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111418\
Data File : VF060723.D
Acq On : 14 Nov 2018 14:09
Operator : VA/AP
Sample : VF1114SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBSD01

Quant Time: Nov 15 06:36:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration



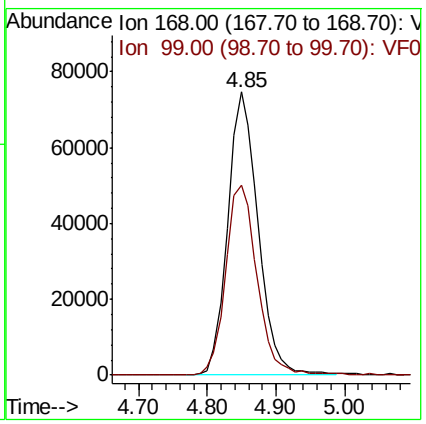


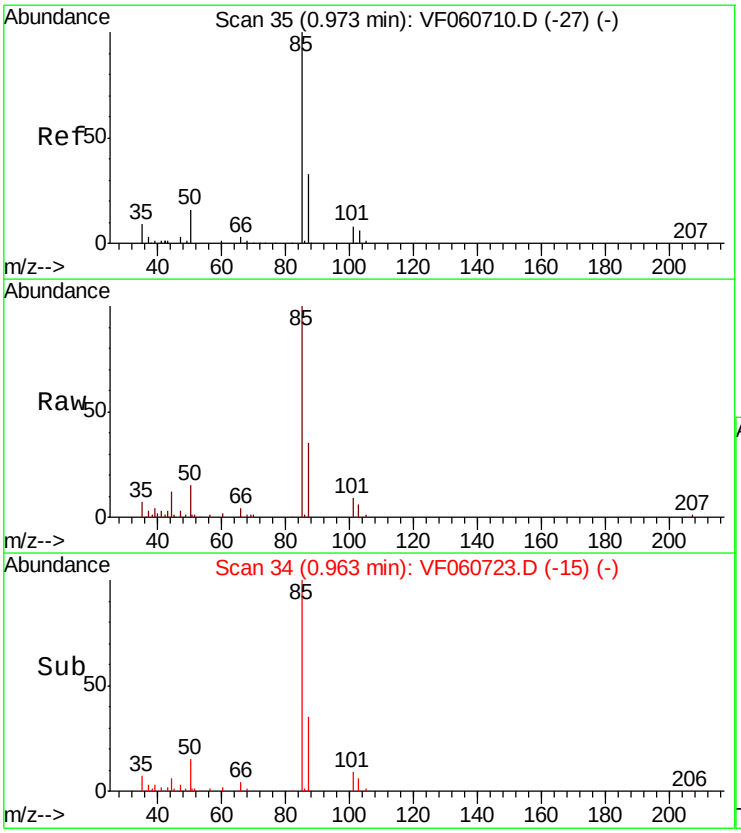
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.04 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBSD01

Tgt Ion:168 Resp: 228034

Ion	Ratio	Lower	Upper
168	100		
99	67.1	57.2	85.8

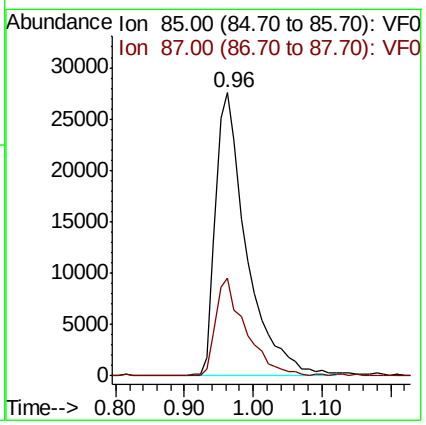


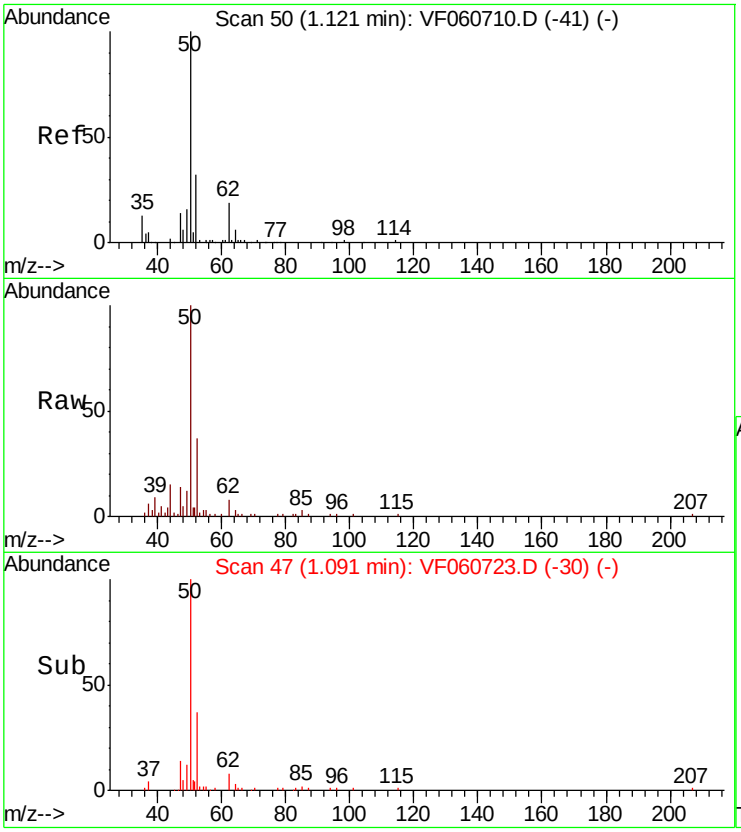


#2
Dichlorodifluoromethane
Concen: 21.212 ug/l
RT: 0.96 min Scan# 34
Delta R.T. -0.01 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 85 Resp: 86567

Ion	Ratio	Lower	Upper
85	100		
87	34.6	16.3	48.9



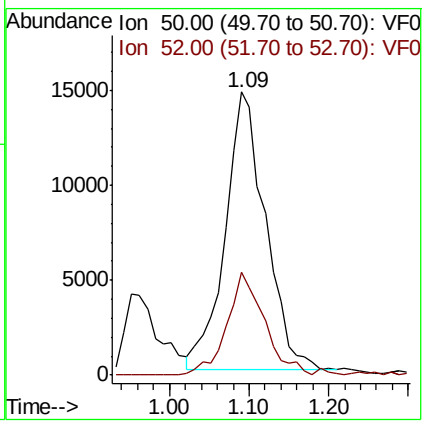


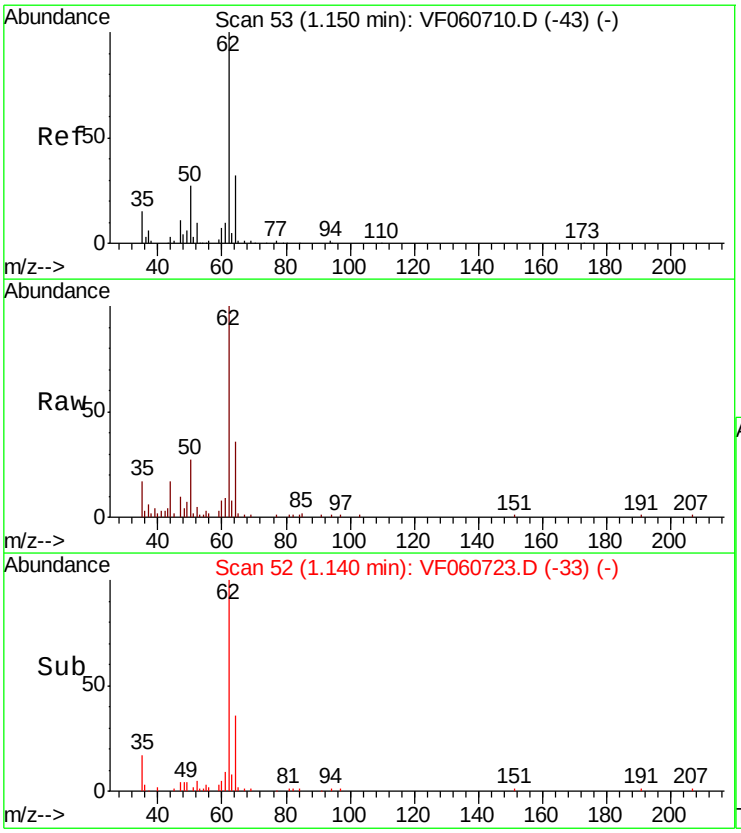
#3
Chloromethane
Concen: 20.196 ug/l
RT: 1.09 min Scan# 47
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBSD01

Tgt Ion: 50 Resp: 51116

Ion	Ratio	Lower	Upper
50	100		
52	36.6	24.2	36.2#

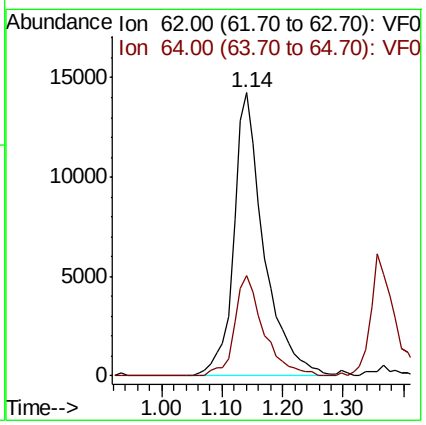


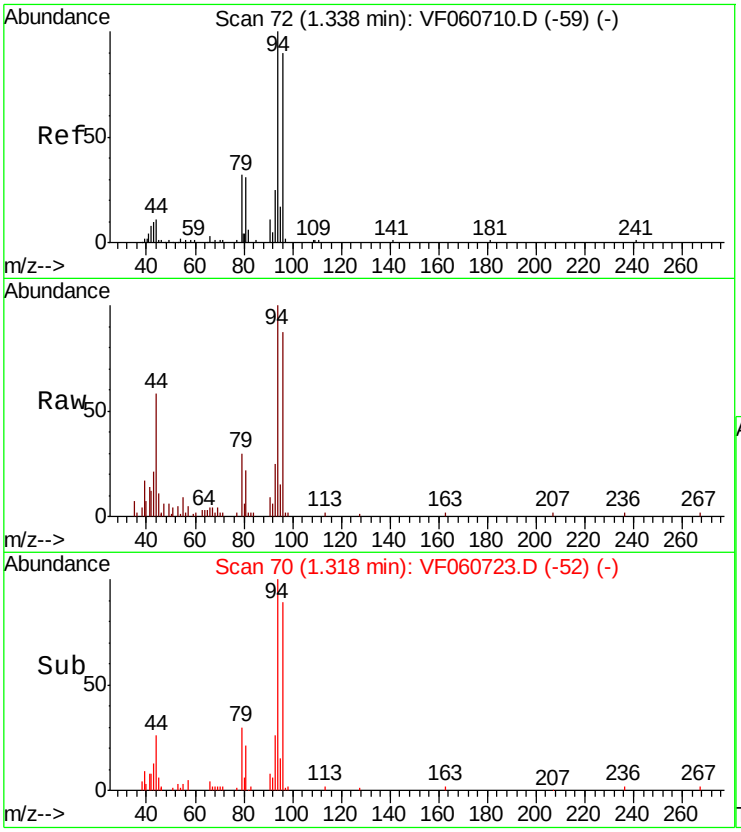


#4
Vinyl Chloride
Concen: 21.751 ug/l
RT: 1.14 min Scan# 52
Delta R.T. -0.01 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 62 Resp: 49246

Ion	Ratio	Lower	Upper
62	100		
64	35.5	25.8	38.8



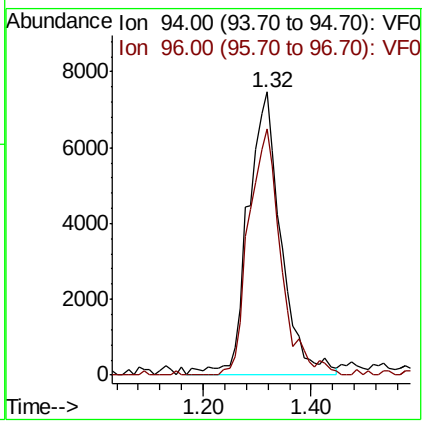


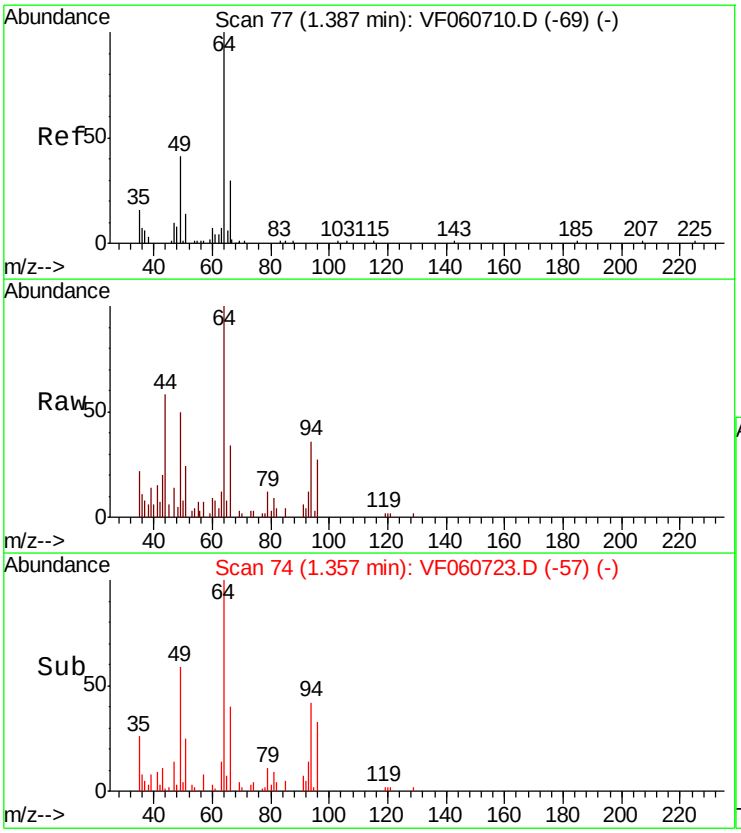
#5
Bromomethane
Concen: 22.038 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBSD01

Tgt Ion: 94 Resp: 31695

Ion	Ratio	Lower	Upper
94	100		
96	87.0	71.9	107.9

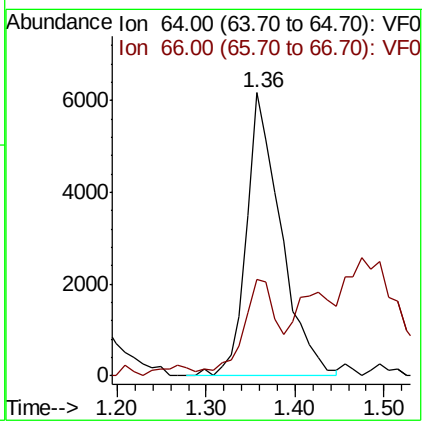


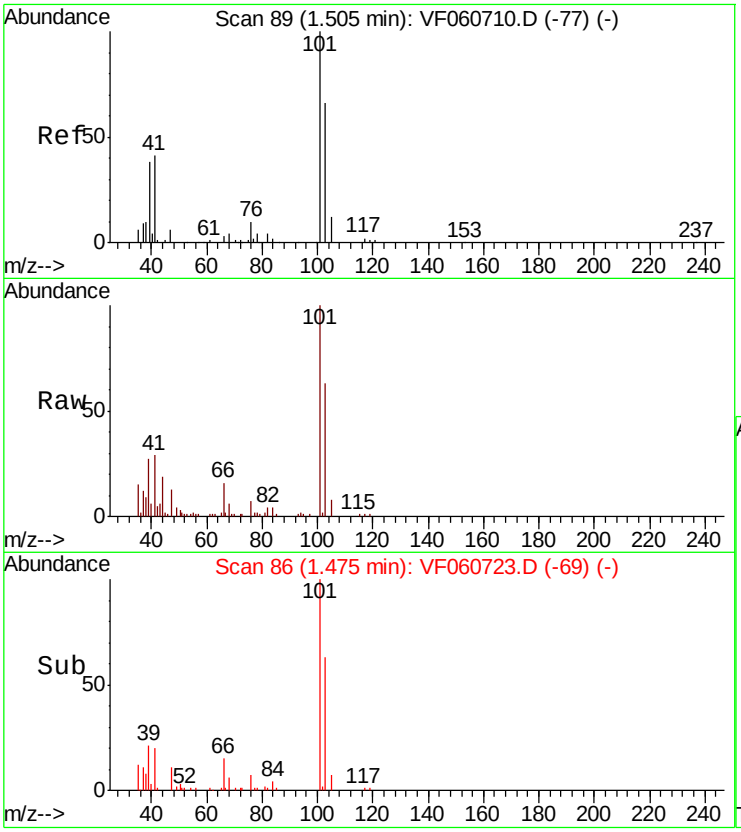


#6
Chloroethane
Concen: 18.545 ug/l
RT: 1.36 min Scan# 74
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 64 Resp: 16428

Ion	Ratio	Lower	Upper
64	100		
66	34.0	24.8	37.2



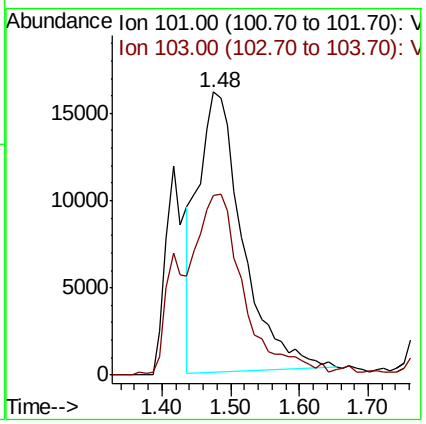


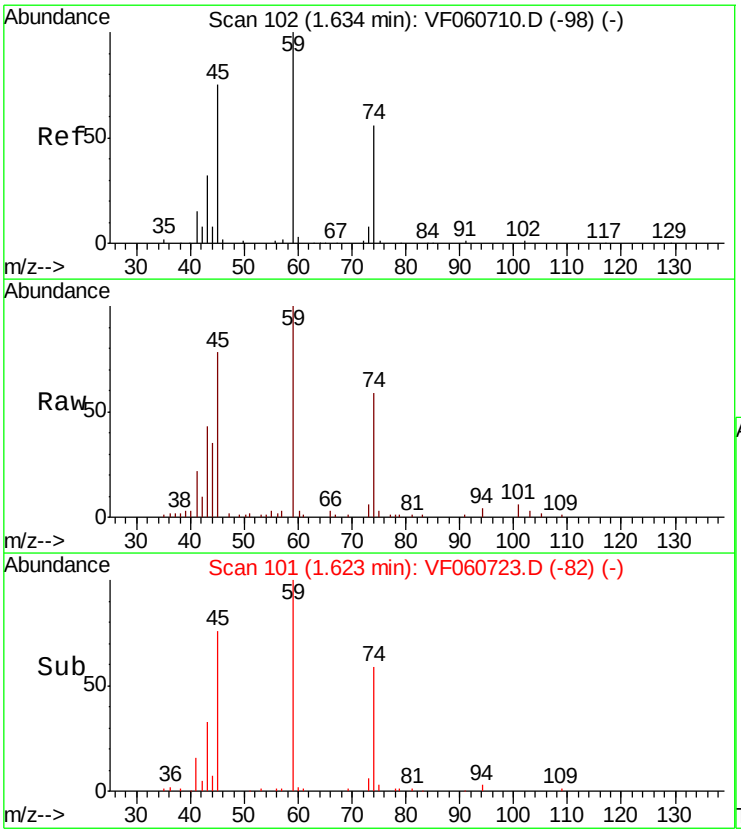
#7
Trichlorofluoromethane
Concen: 14.415 ug/l
RT: 1.48 min Scan# 86
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument : MSVOA_F
ClientSampleId : VF1114SBSD01

Tgt Ion:101 Resp: 72173

Ion	Ratio	Lower	Upper
101	100		
103	63.3	53.1	79.7

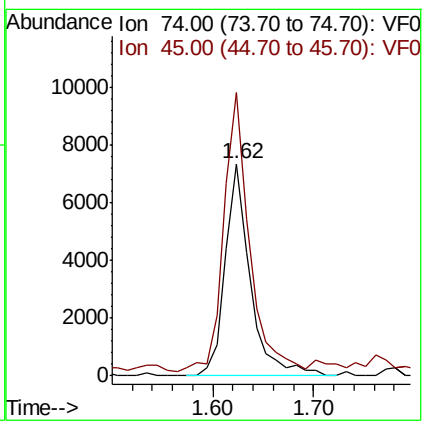


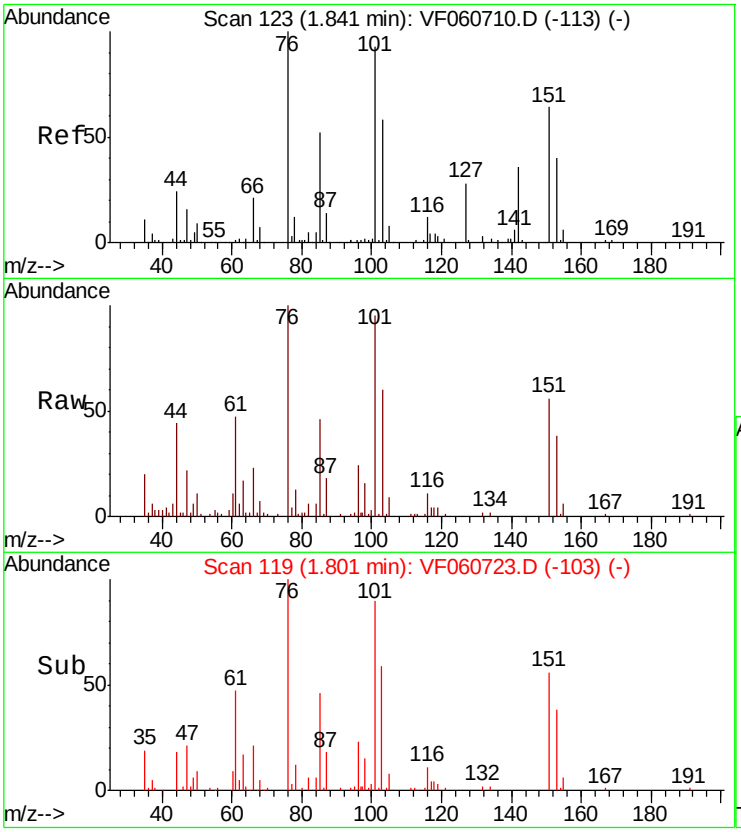


#8
Diethyl Ether
Concen: 19.857 ug/l
RT: 1.62 min Scan# 101
Delta R.T. -0.01 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 74 Resp: 12738

Ion	Ratio	Lower	Upper
74	100		
45	133.4	67.7	203.1



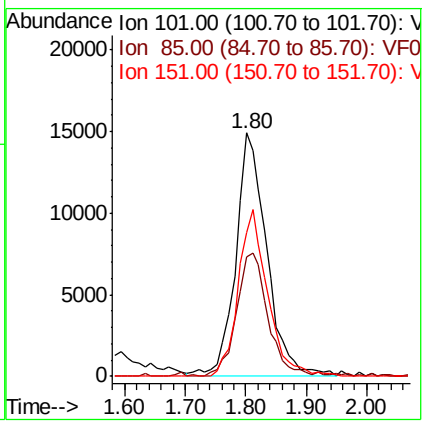


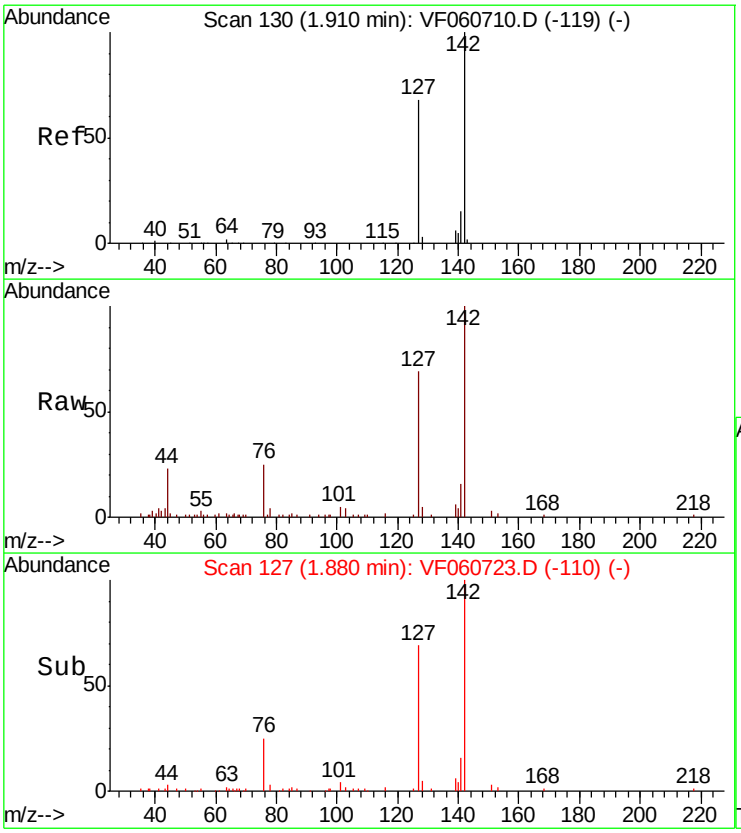
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.462 ug/l
RT: 1.80 min Scan# 119
Delta R.T. -0.04 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBSD01

Tgt Ion:101 Resp: 52996

Ion	Ratio	Lower	Upper
101	100		
85	48.8	43.6	65.4
151	58.9	53.1	79.7

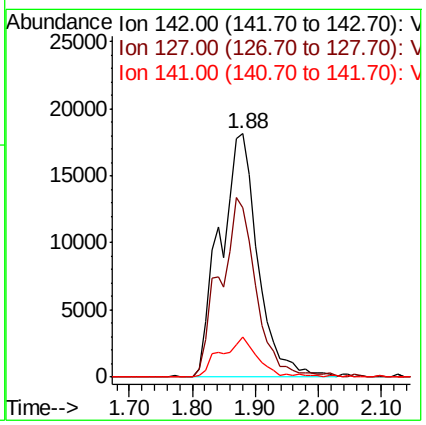


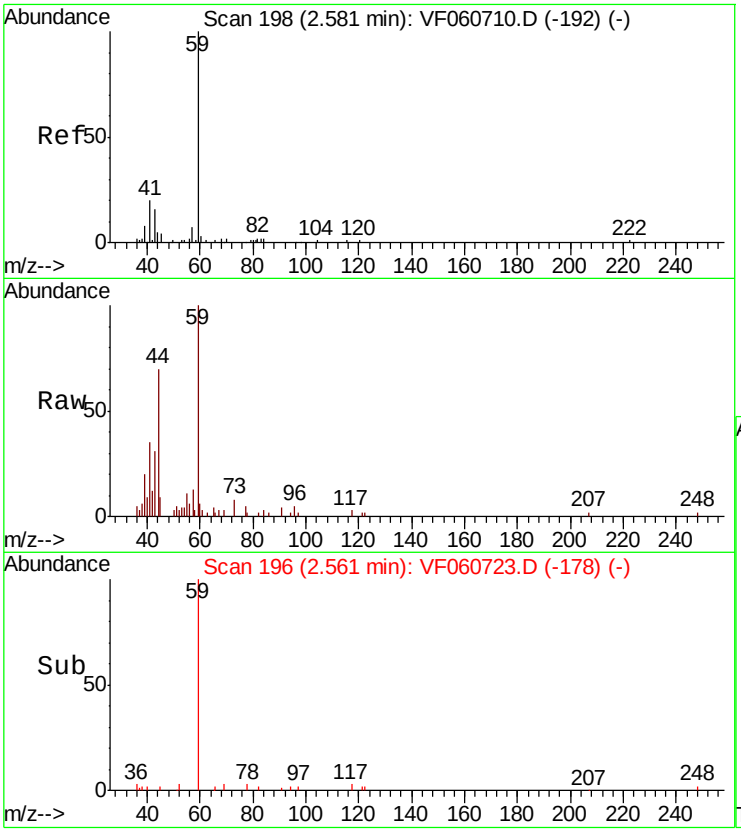


#10
Methyl Iodide
Concen: 19.960 ug/l
RT: 1.88 min Scan# 127
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion:142 Resp: 75559

Ion	Ratio	Lower	Upper
142	100		
127	69.4	54.0	81.0
141	16.5	12.3	18.5



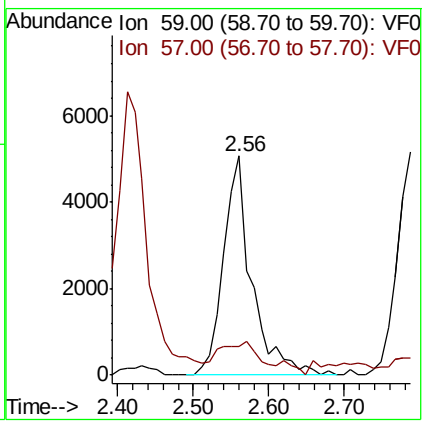


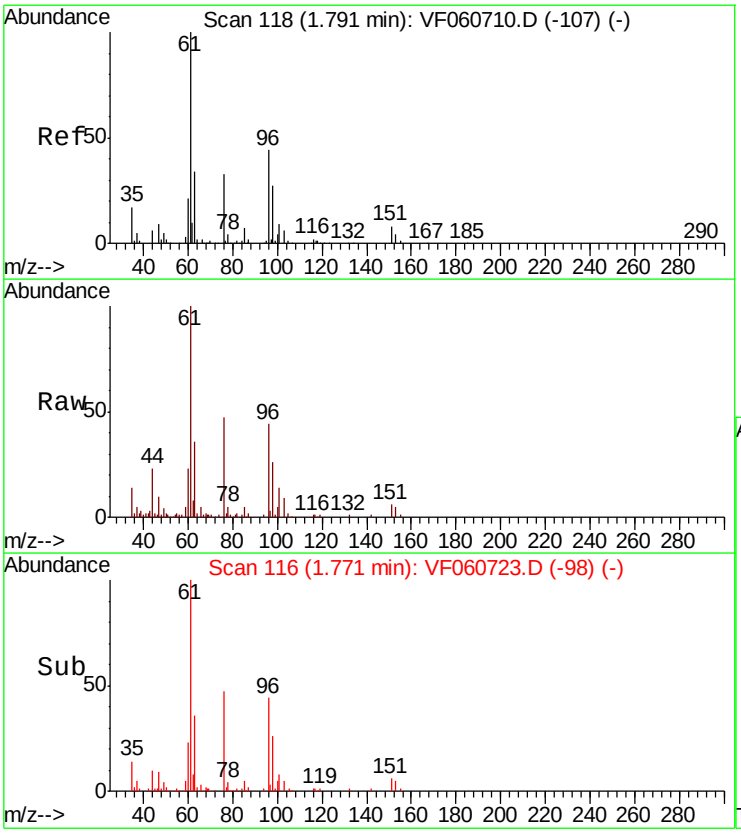
#11
Tert butyl alcohol
Concen: 110.346 ug/l
RT: 2.56 min Scan# 196
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBSD01

Tgt Ion: 59 Resp: 13062

Ion	Ratio	Lower	Upper
59	100		
57	13.3	10.5	15.7

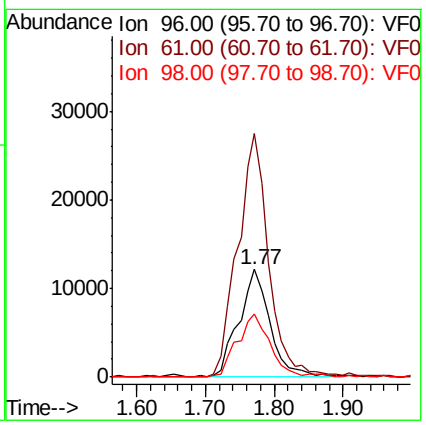


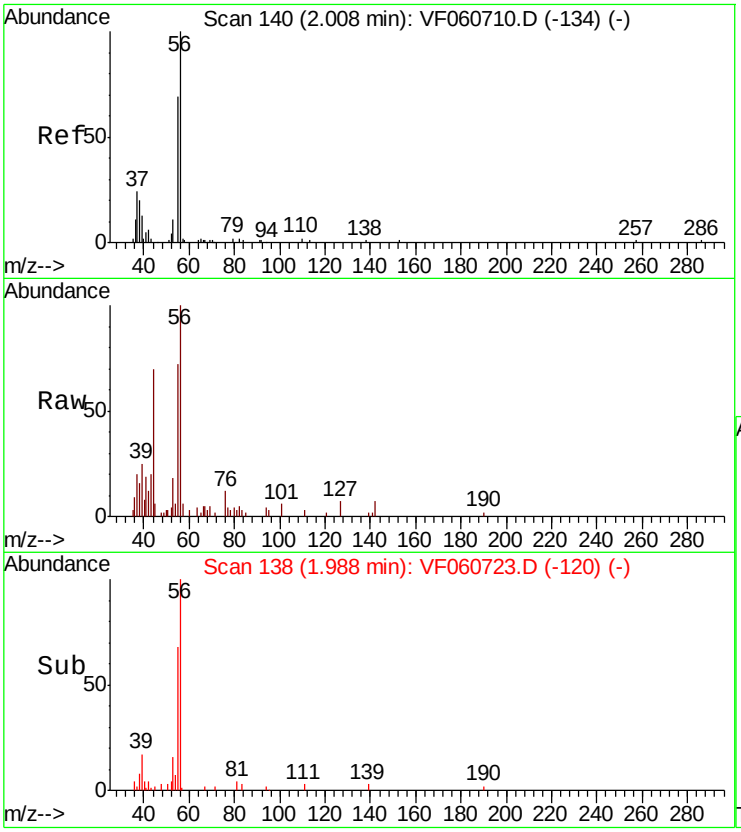


#12
1,1-Dichloroethene
Concen: 20.839 ug/l
RT: 1.77 min Scan# 116
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 96 Resp: 38768

Ion	Ratio	Lower	Upper
96	100		
61	226.4	182.2	273.2
98	58.5	49.2	73.8



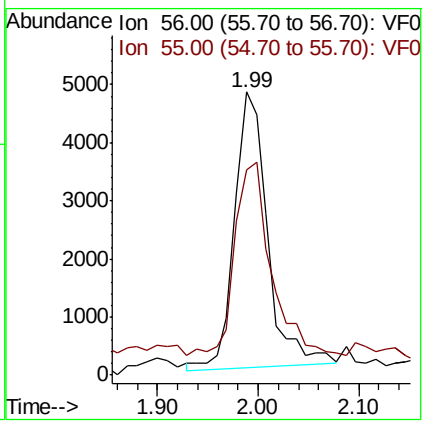


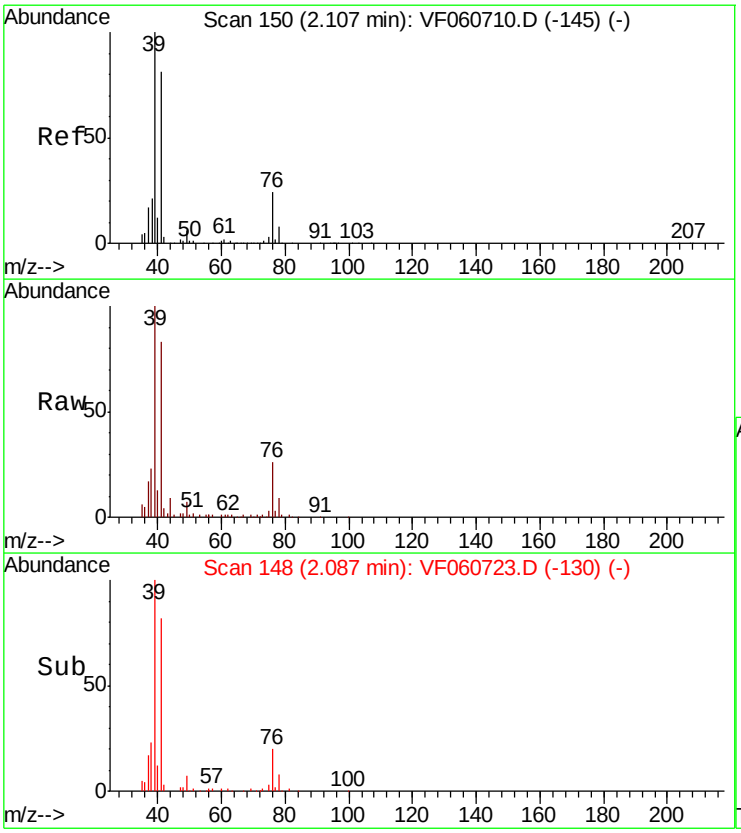
#13
Acrolein
Concen: 100.532 ug/l
RT: 1.99 min Scan# 138
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument : MSVOA_F
ClientSampleId : VF1114SBSD01

Tgt Ion: 56 Resp: 10881

Ion	Ratio	Lower	Upper
56	100		
55	72.4	56.6	85.0

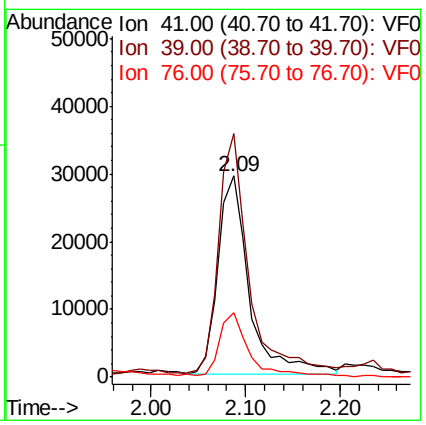


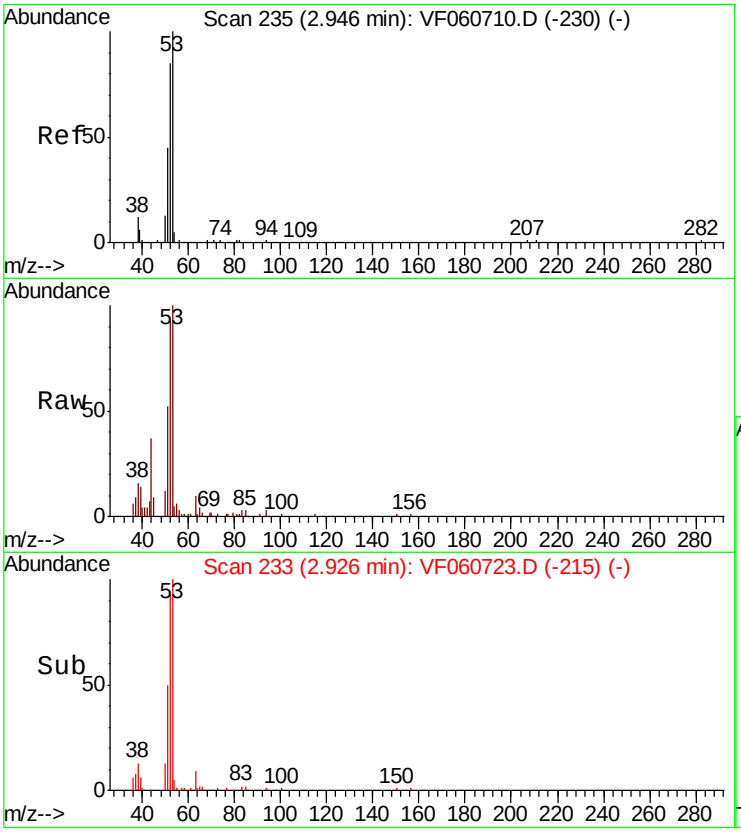


#14
Allyl chloride
Concen: 20.504 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 41 Resp: 66826

Ion	Ratio	Lower	Upper
41	100		
39	121.2	98.5	147.7
76	31.9	24.5	36.7



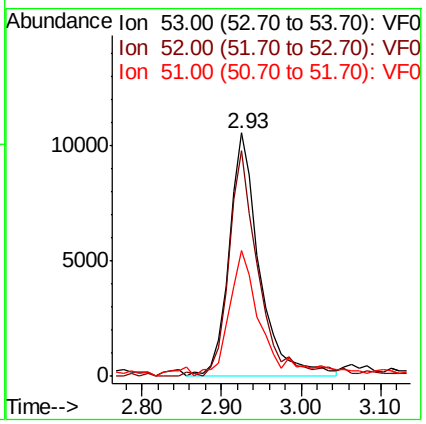


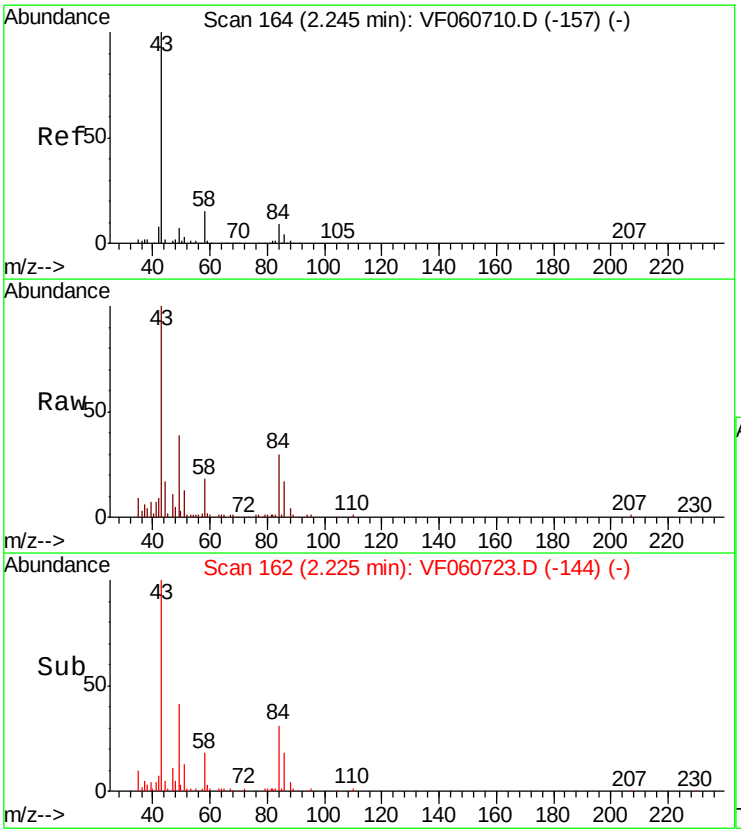
#15
Acrylonitrile
Concen: 111.716 ug/l
RT: 2.93 min Scan# 233
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBSD01

Tgt Ion: 53 Resp: 28179

Ion	Ratio	Lower	Upper
53	100		
52	92.5	68.8	103.2
51	51.9	36.7	55.1

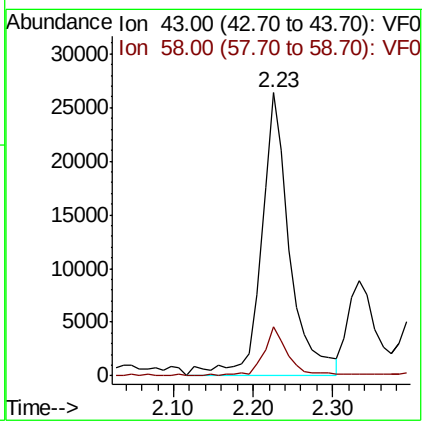


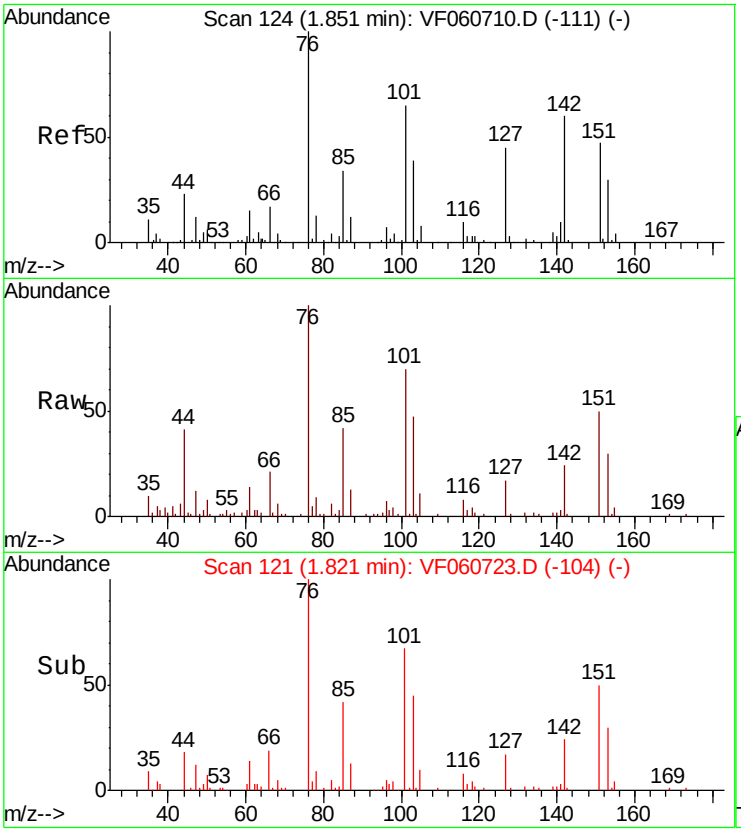


#16
Acetone
Concen: 117.022 ug/l
RT: 2.23 min Scan# 162
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 43 Resp: 65058

Ion	Ratio	Lower	Upper
43	100		
58	17.5	11.6	17.4#



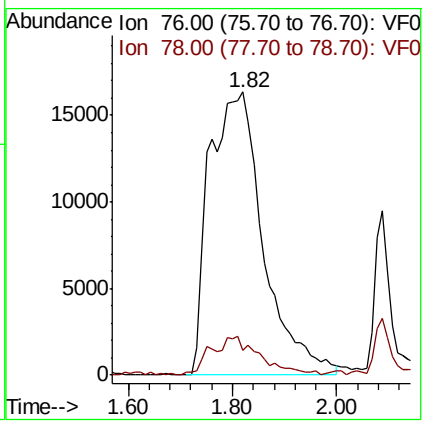


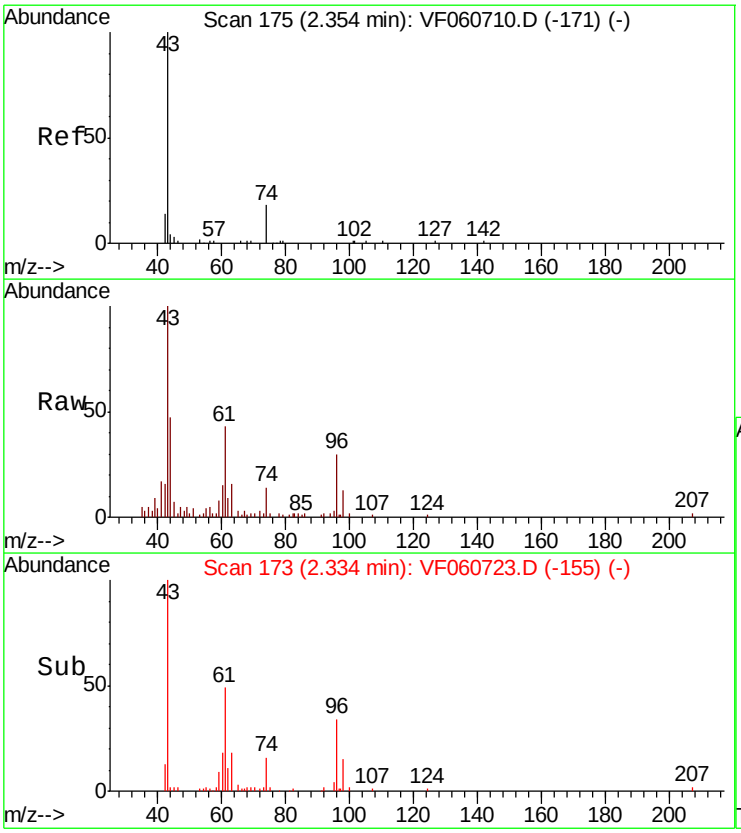
#17
Carbon Disulfide
Concen: 20.653 ug/l
RT: 1.82 min Scan# 121
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBSD01

Tgt Ion: 76 Resp: 116125

Ion	Ratio	Lower	Upper
76	100		
78	8.8	10.5	15.7#

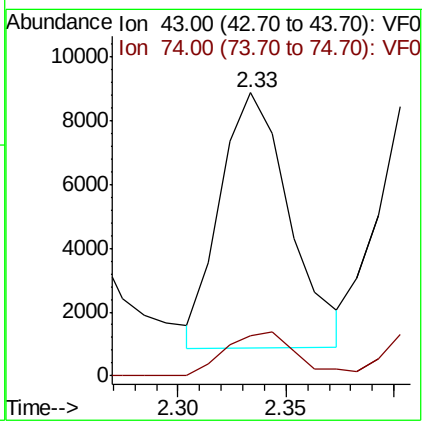


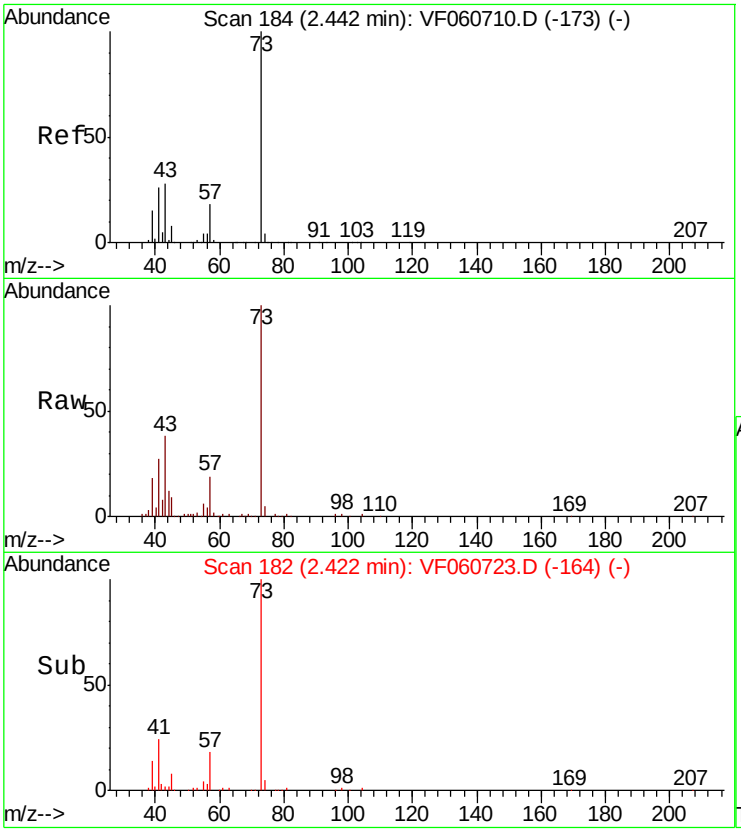


#18
Methyl Acetate
Concen: 19.616 ug/l
RT: 2.33 min Scan# 173
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 43 Resp: 17907

Ion	Ratio	Lower	Upper
43	100		
74	14.0	11.8	17.8



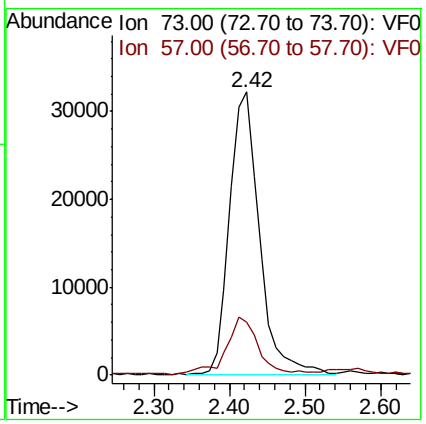


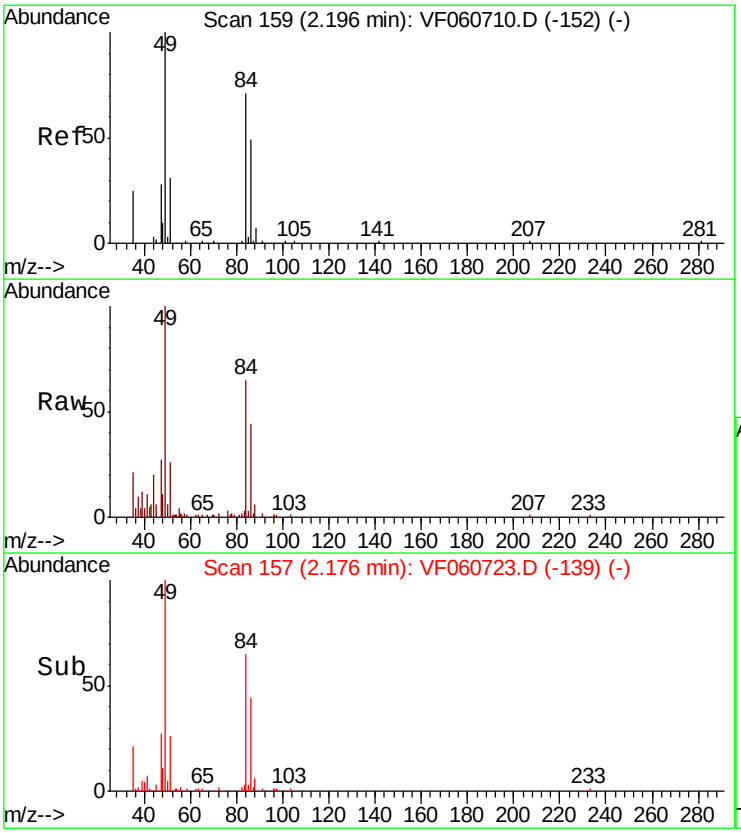
#19
Methyl tert-butyl Ether
Concen: 19.880 ug/l
RT: 2.42 min Scan# 182
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument : MSVOA_F
ClientSampleId : VF1114SBSD01

Tgt Ion: 73 Resp: 88724

Ion	Ratio	Lower	Upper
73	100		
57	18.9	14.3	21.5

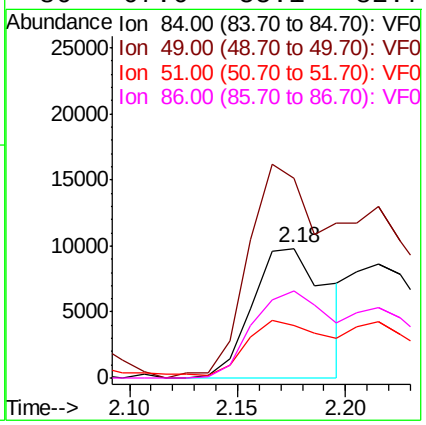


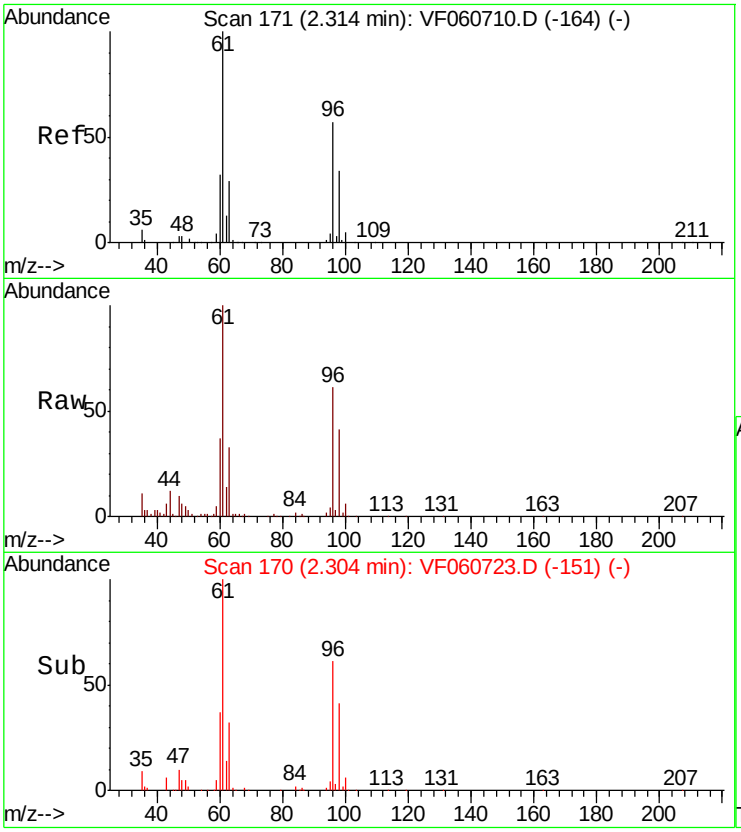


#20
Methylene Chloride
Concen: 10.707 ug/l
RT: 2.18 min Scan# 157
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 84 Resp: 23938

Ion	Ratio	Lower	Upper
84	100		
49	153.5	120.2	180.4
51	40.3	37.2	55.8
86	67.6	55.1	82.7



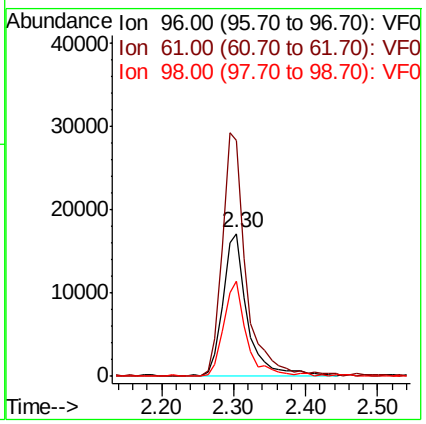


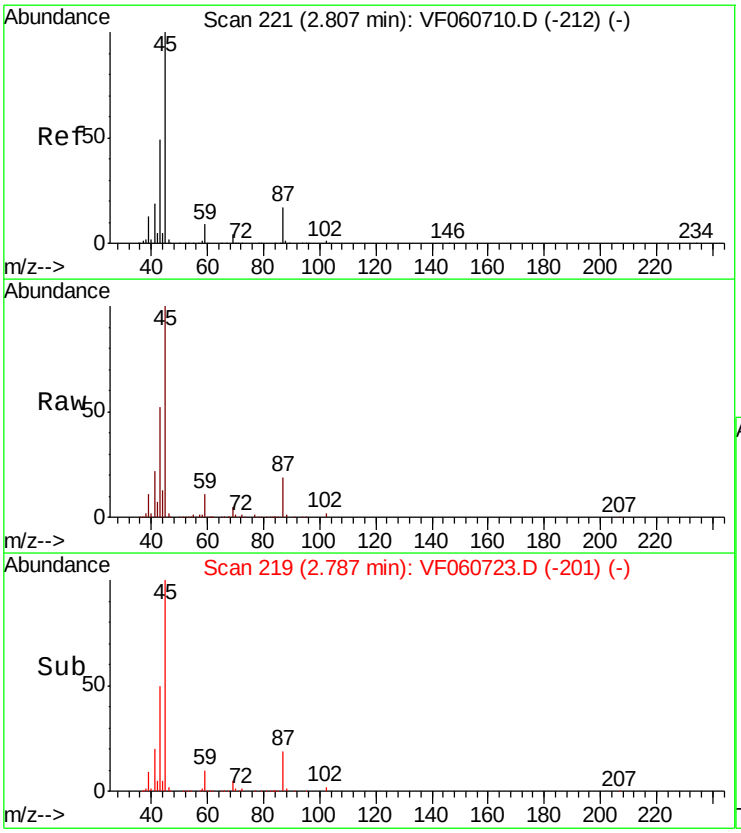
#21
trans-1,2-Dichloroethene
Concen: 20.740 ug/l
RT: 2.30 min Scan# 170
Delta R.T. -0.01 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBSD01

Tgt Ion: 96 Resp: 40313

Ion	Ratio	Lower	Upper
96	100		
61	164.6	141.6	212.4
98	66.9	47.4	71.0

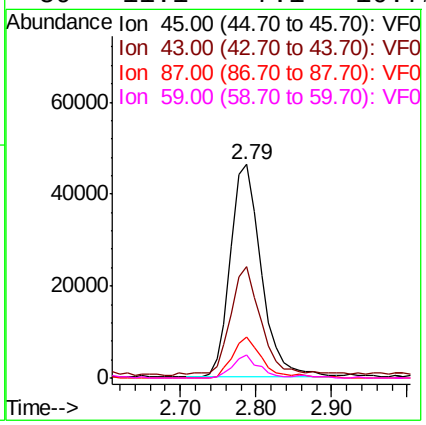


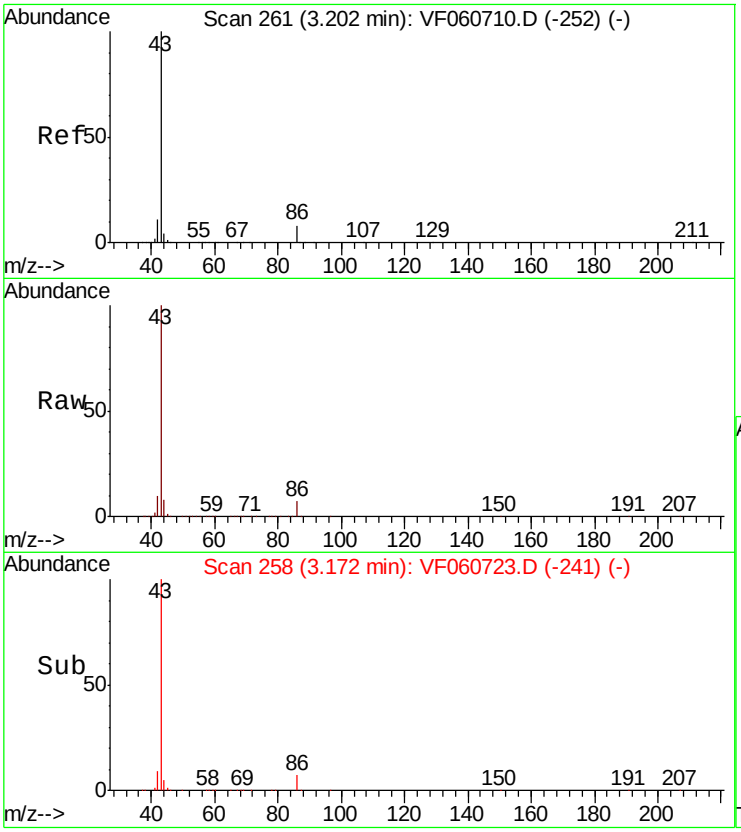


#22
Diisopropyl ether
Concen: 20.867 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 45 Resp: 131299

Ion	Ratio	Lower	Upper
45	100		
43	52.2	39.9	59.9
87	19.1	13.9	20.9
59	11.1	7.1	10.7#



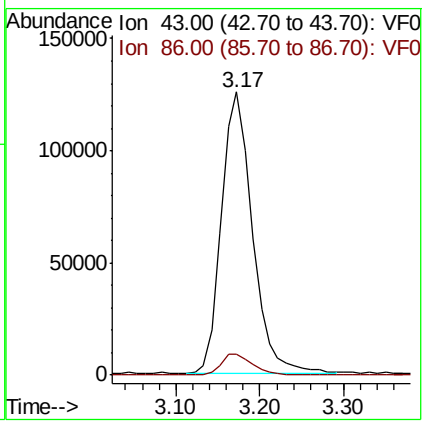


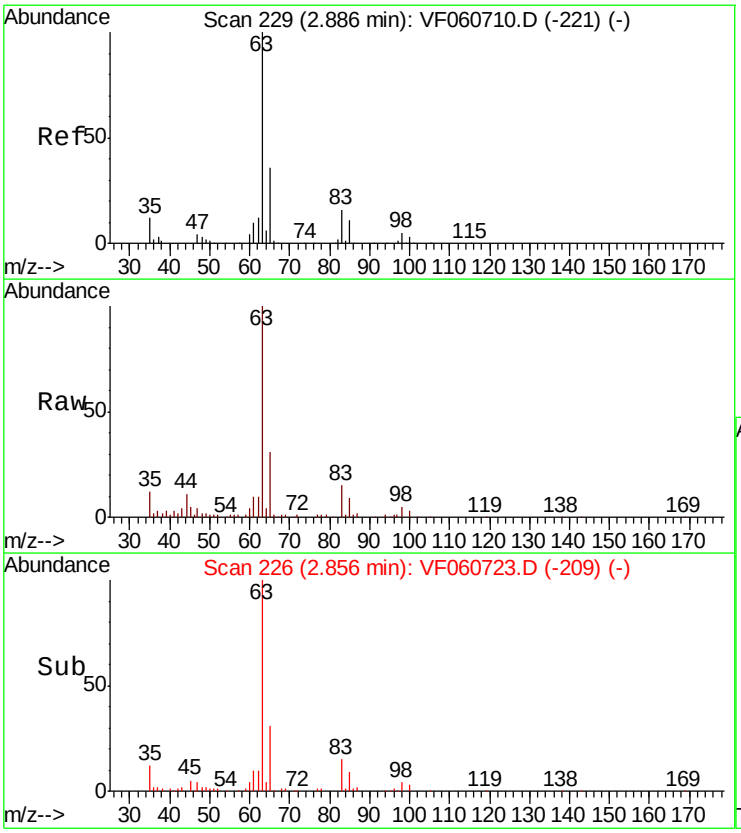
#23
Vinyl Acetate
Concen: 109.168 ug/l
RT: 3.17 min Scan# 258
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument : MSVOA_F
ClientSampleId : VF1114SBSD01

Tgt Ion: 43 Resp: 323467

Ion	Ratio	Lower	Upper
43	100		
86	7.4	6.4	9.6

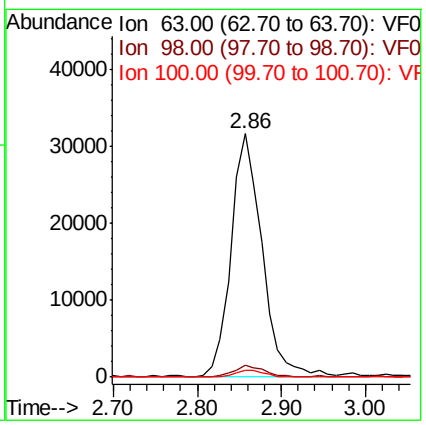


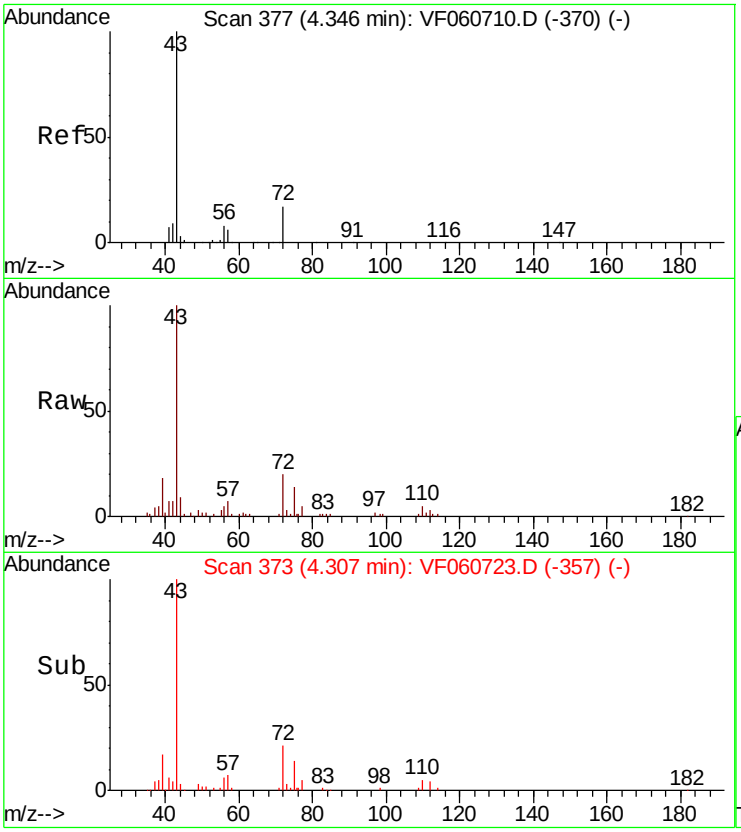


#24
1,1-Dichloroethane
Concen: 21.445 ug/l
RT: 2.86 min Scan# 226
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 63 Resp: 81692

Ion	Ratio	Lower	Upper
63	100		
98	4.8	2.4	7.1
100	2.6	1.4	4.2



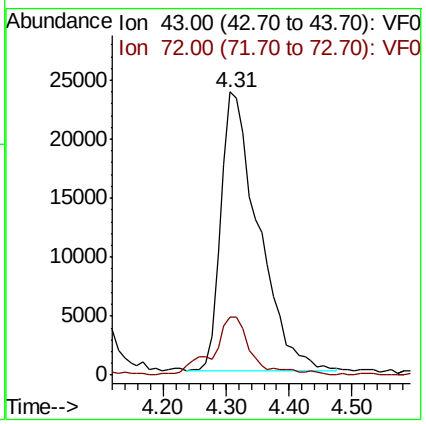


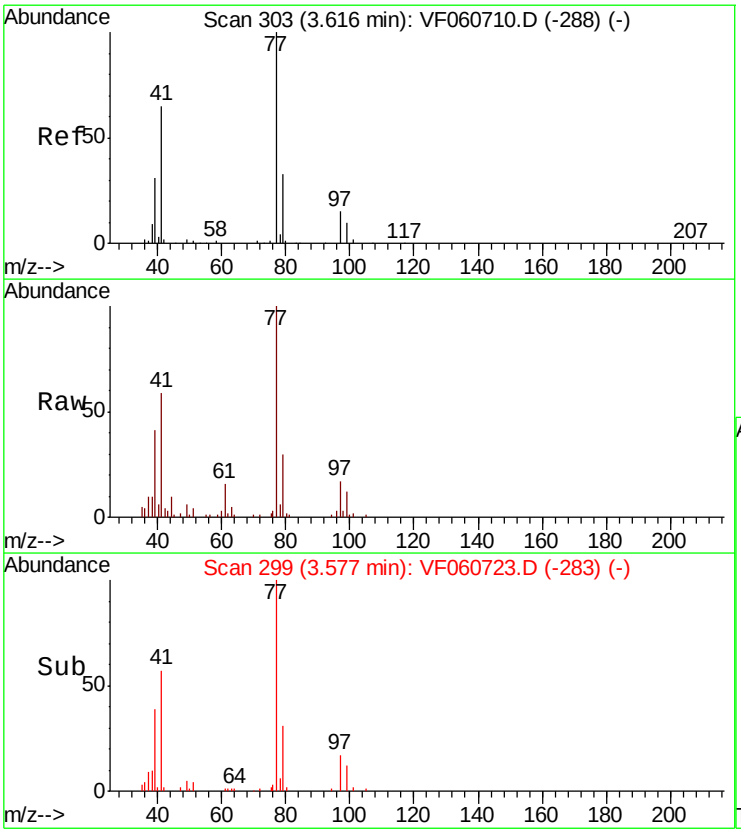
#25
2-Butanone
Concen: 106.846 ug/l
RT: 4.31 min Scan# 373
Delta R.T. -0.04 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBSD01

Tgt Ion: 43 Resp: 97704

Ion	Ratio	Lower	Upper
43	100		
72	20.3	16.1	24.1

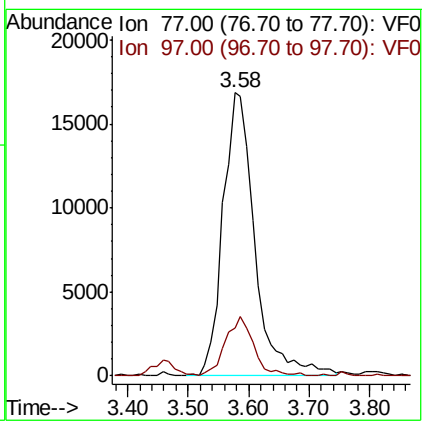


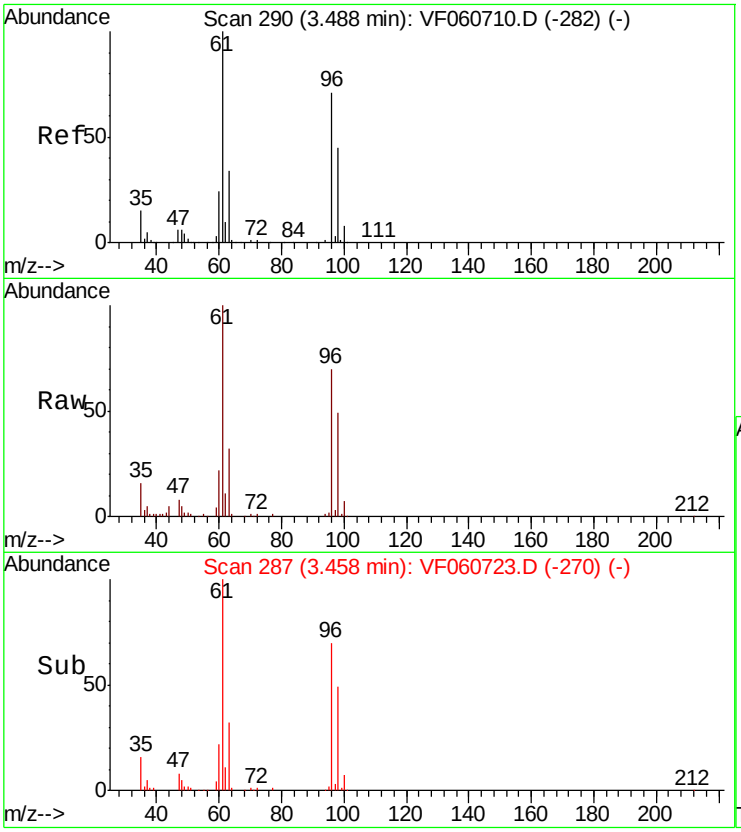


#26
2,2-Dichloropropane
Concen: 20.557 ug/l
RT: 3.58 min Scan# 299
Delta R.T. -0.04 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 77 Resp: 61626

Ion	Ratio	Lower	Upper
77	100		
97	16.9	8.8	26.5



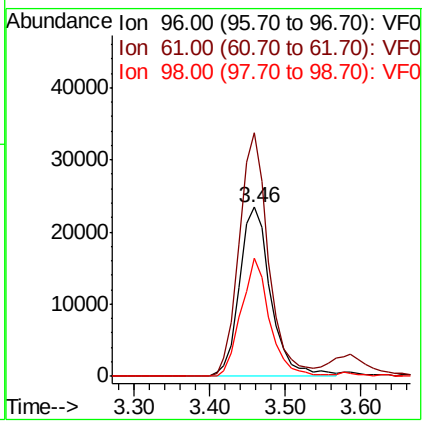


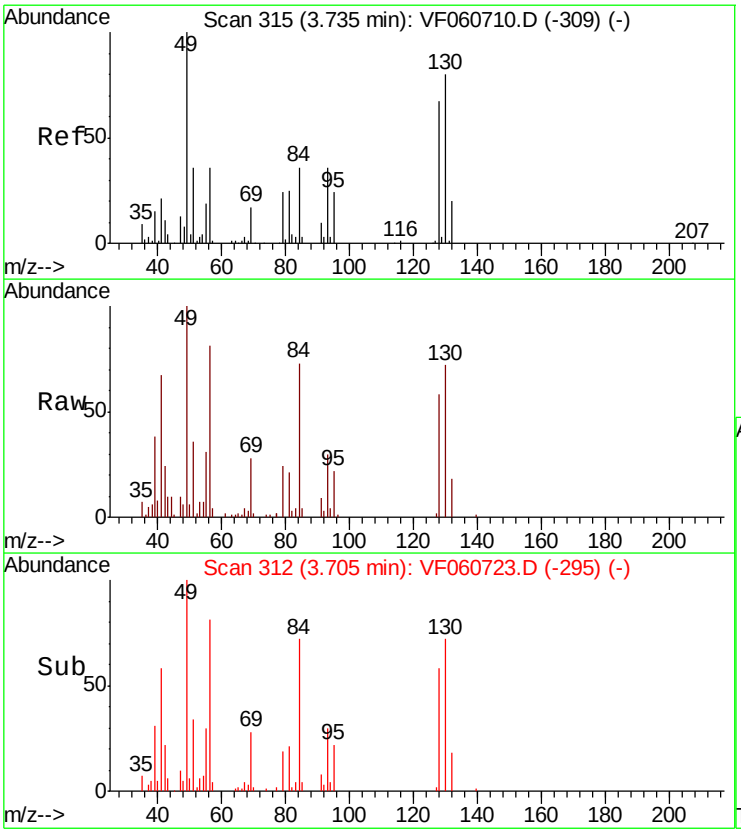
#27
cis-1,2-Dichloroethene
Concen: 20.331 ug/l
RT: 3.46 min Scan# 287
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBSD01

Tgt Ion: 96 Resp: 67225

Ion	Ratio	Lower	Upper
96	100		
61	143.9	0.0	280.6
98	69.9	0.0	127.6

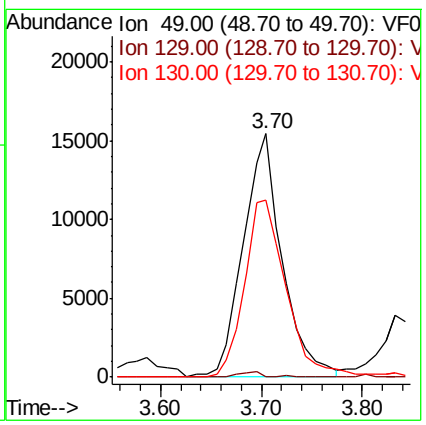


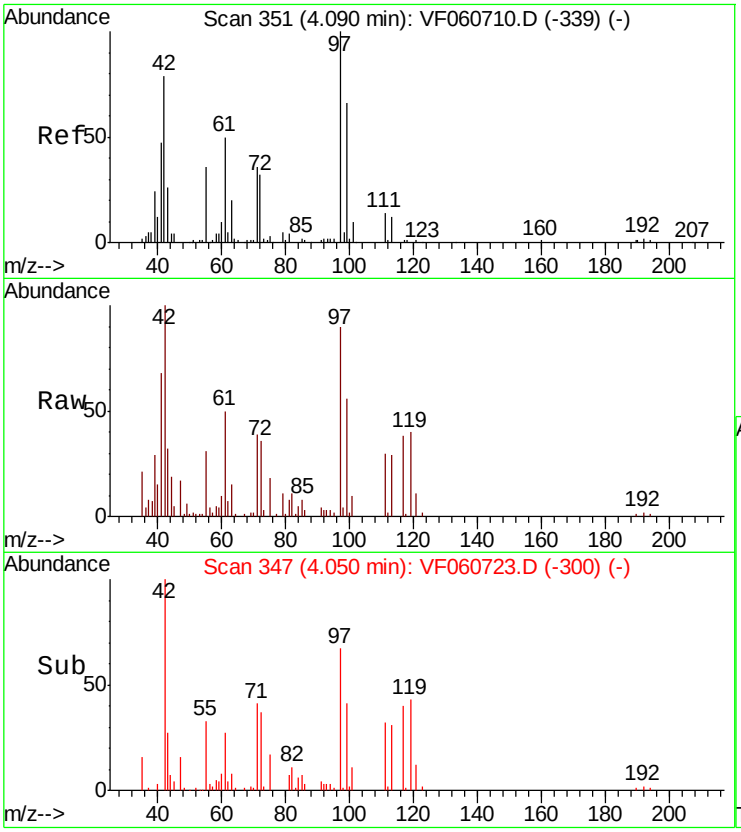


#28
Bromochloromethane
Concen: 20.955 ug/l
RT: 3.70 min Scan# 312
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 49 Resp: 41486

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.2
130	72.5	63.9	95.9



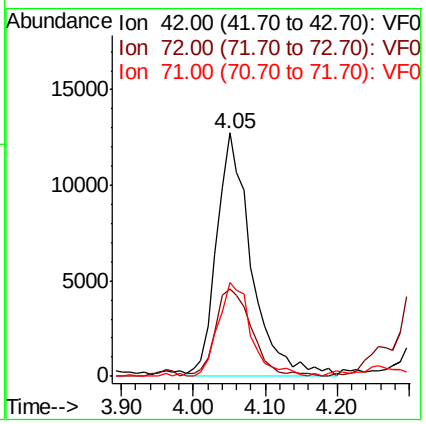


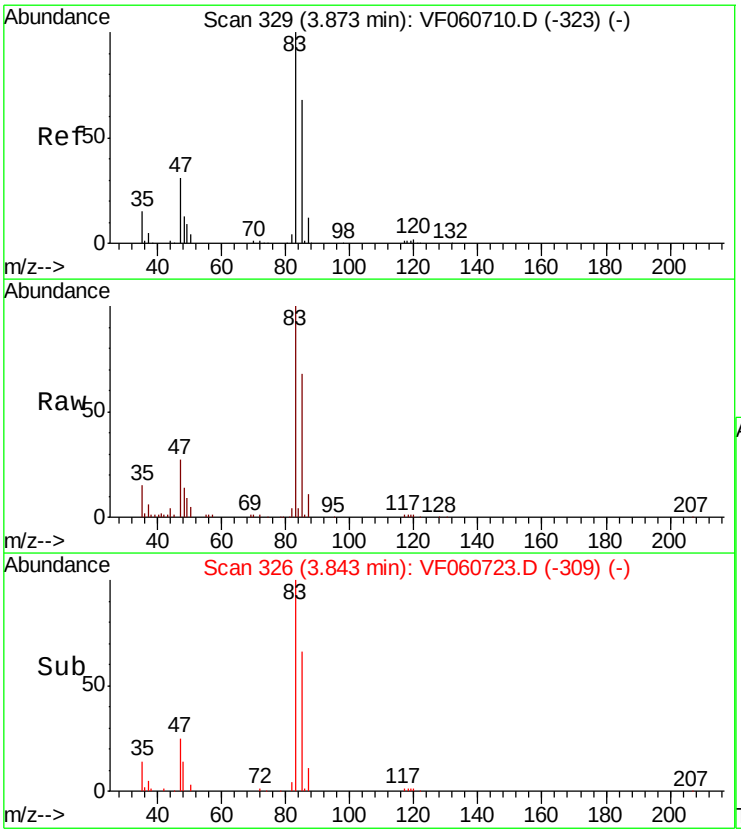
#29
Tetrahydrofuran
Concen: 113.155 ug/l
RT: 4.05 min Scan# 347
Delta R.T. -0.04 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBSD01

Tgt Ion: 42 Resp: 42681

Ion	Ratio	Lower	Upper
42	100		
72	37.7	30.3	45.5
71	36.4	32.2	48.2

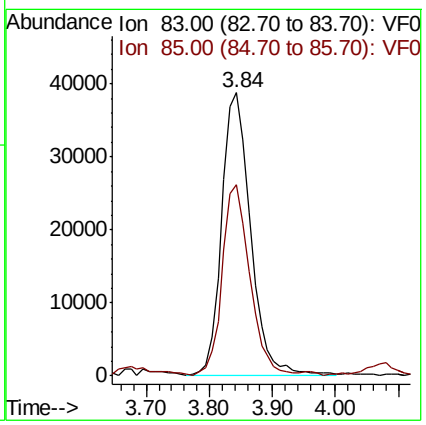


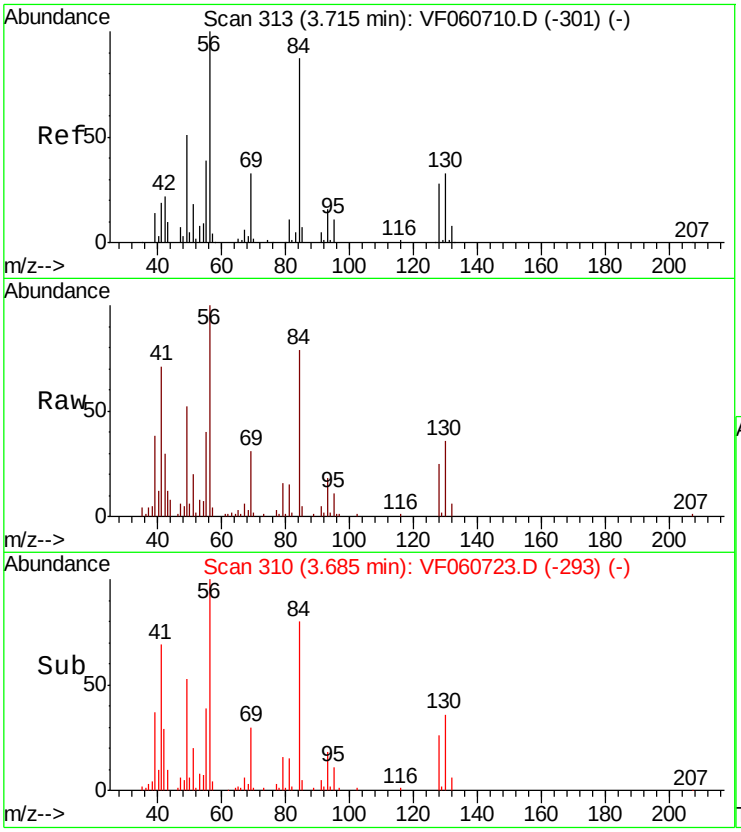


#30
Chloroform
Concen: 20.320 ug/l
RT: 3.84 min Scan# 326
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 83 Resp: 124198

Ion	Ratio	Lower	Upper
83	100		
85	67.7	54.6	82.0



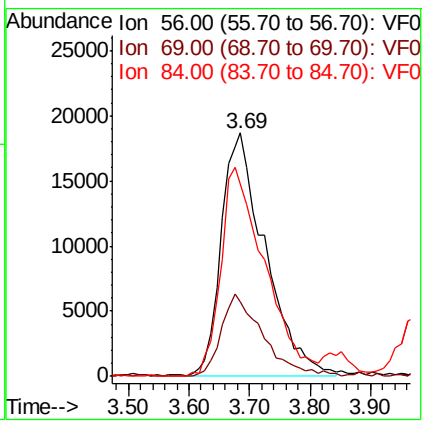


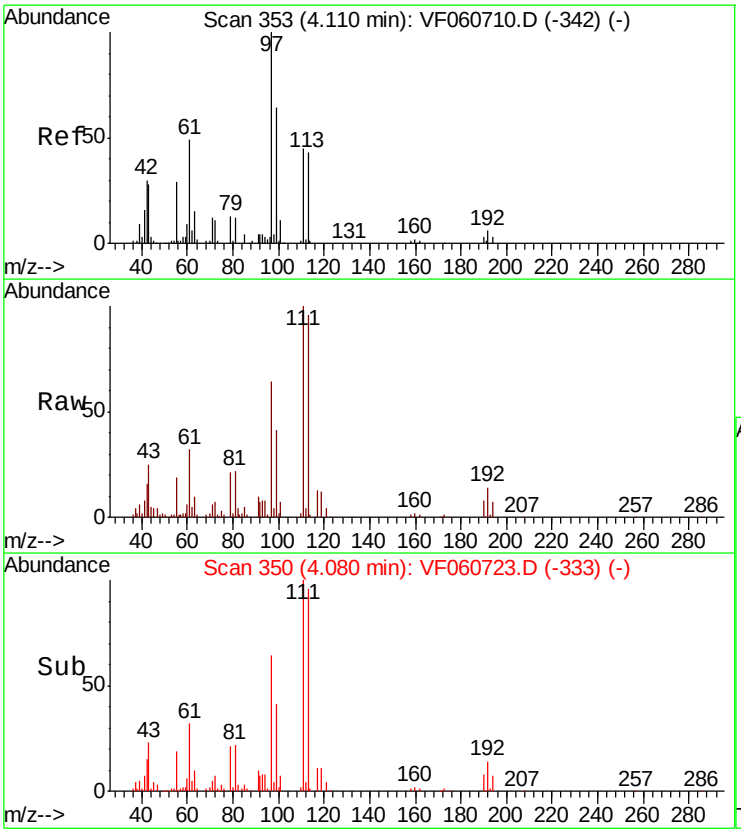
#31
Cyclohexane
Concen: 20.316 ug/l
RT: 3.69 min Scan# 310
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument : MSVOA_F
ClientSampleId : VF1114SBSD01

Tgt Ion: 56 Resp: 93932

Ion	Ratio	Lower	Upper
56	100		
69	30.8	26.0	39.0
84	79.3	69.4	104.2

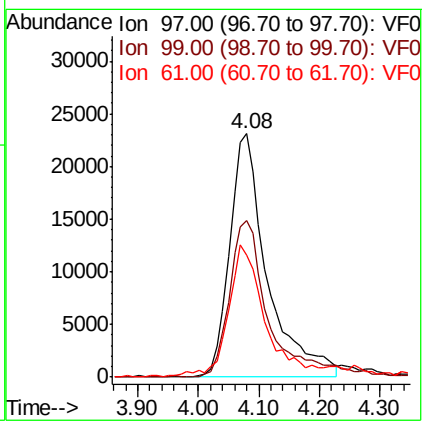


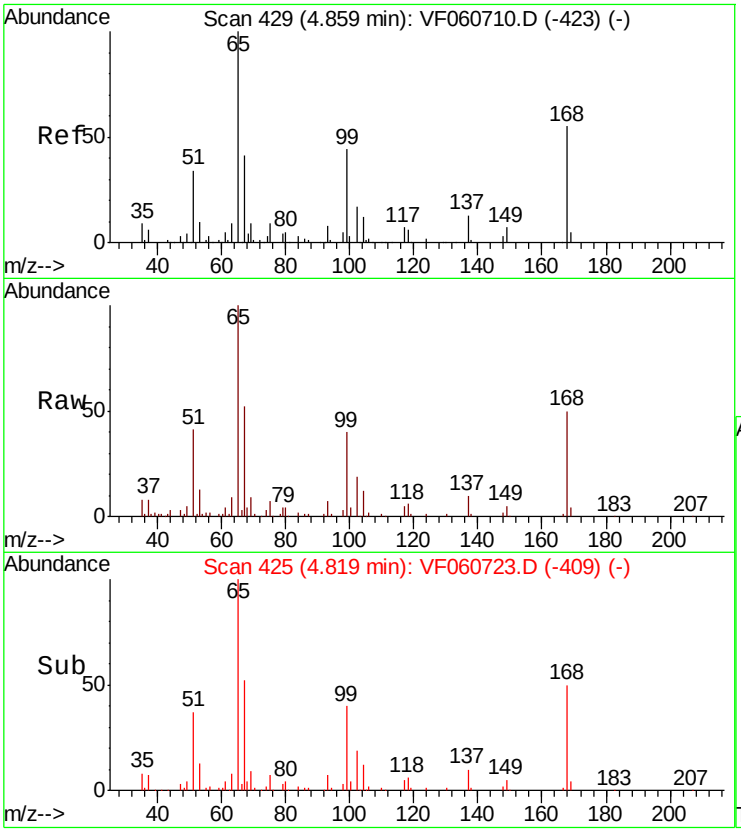


#32
1,1,1-Trichloroethane
Concen: 20.700 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 97 Resp: 99632

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.1	76.7
61	50.4	40.1	60.1



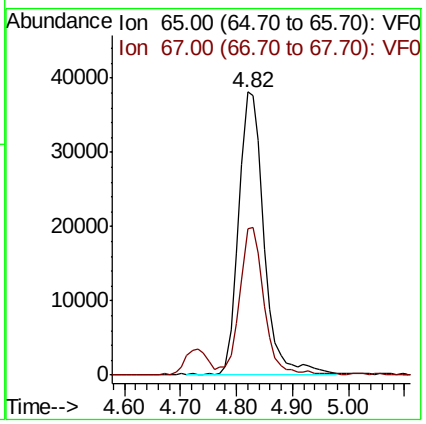


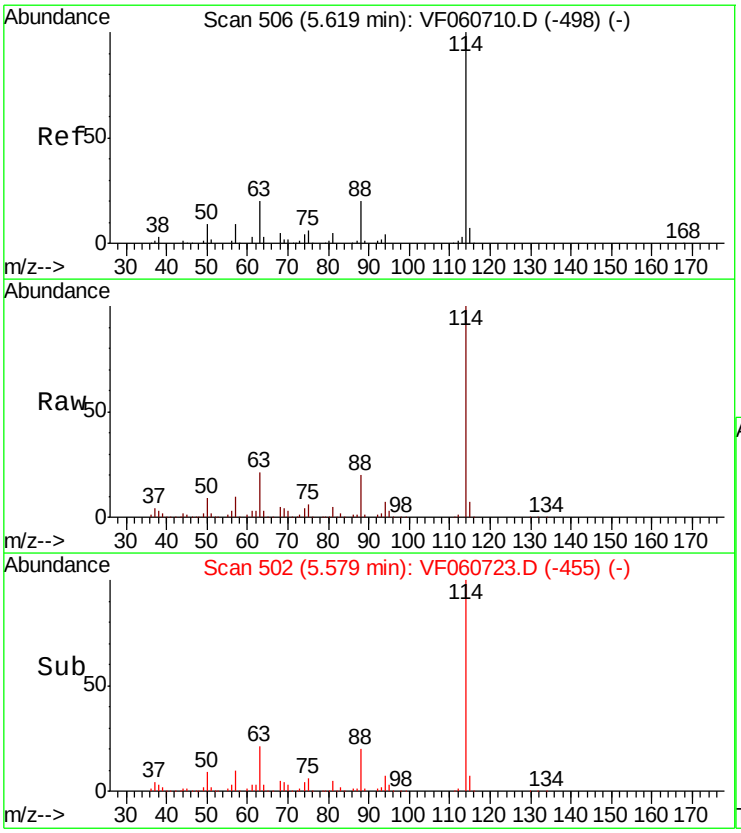
#33
1,2-Dichloroethane-d4
Concen: 46.217 ug/l
RT: 4.82 min Scan# 425
Delta R.T. -0.04 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBSD01

Tgt Ion: 65 Resp: 120209

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	90.2

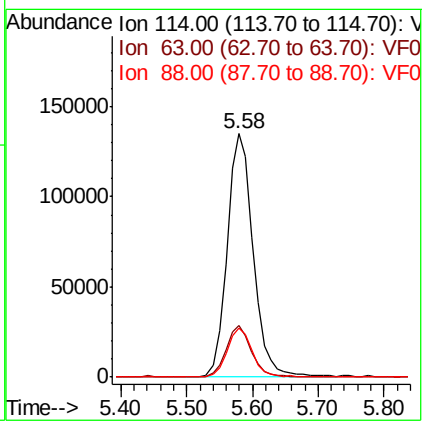


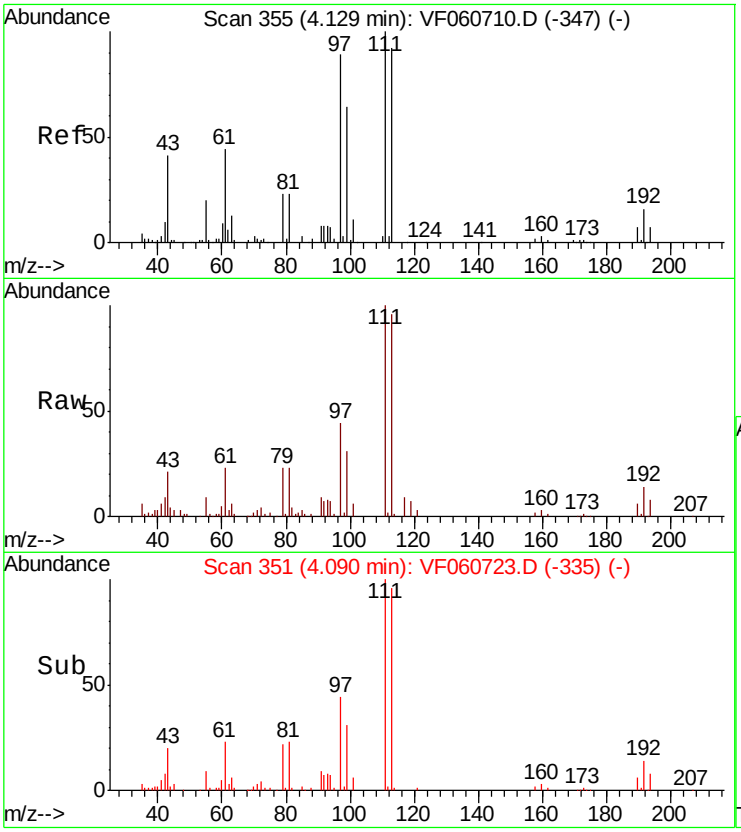


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.58 min Scan# 502
Delta R.T. -0.04 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion:114 Resp: 374770

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	40.8
88	19.9	0.0	39.6



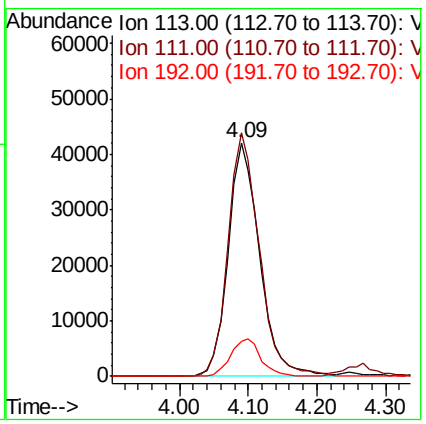


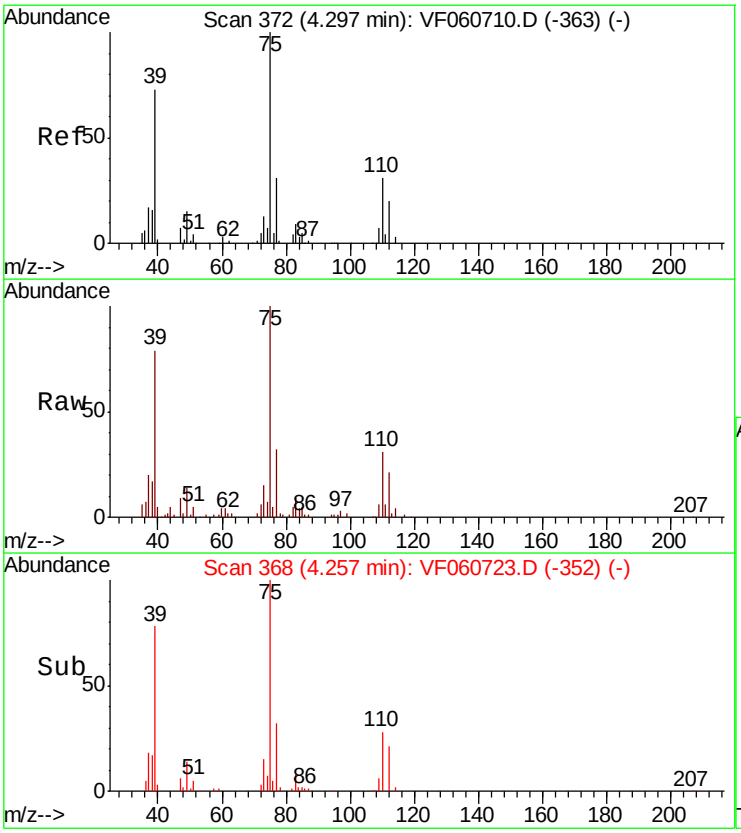
#35
Dibromofluoromethane
Concen: 47.316 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.04 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBSD01

Tgt Ion:113 Resp: 133294

Ion	Ratio	Lower	Upper
113	100		
111	104.1	87.1	130.7
192	14.9	13.8	20.6

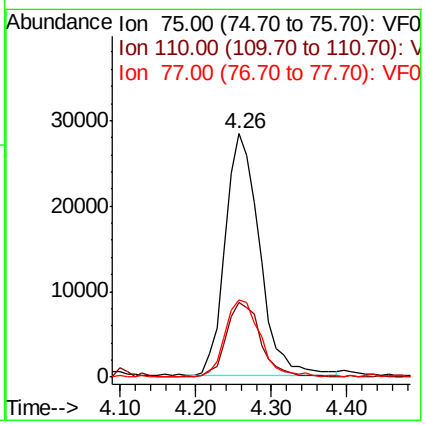


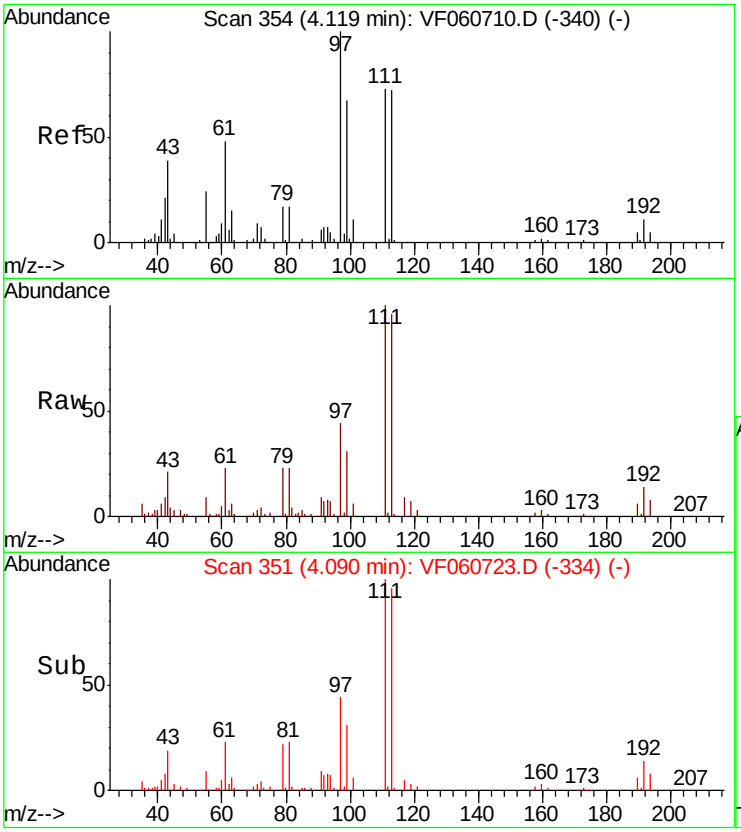


#36
1,1-Dichloropropene
Concen: 20.443 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.04 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 75 Resp: 88854

Ion	Ratio	Lower	Upper
75	100		
110	30.9	15.6	46.8
77	31.8	25.0	37.6



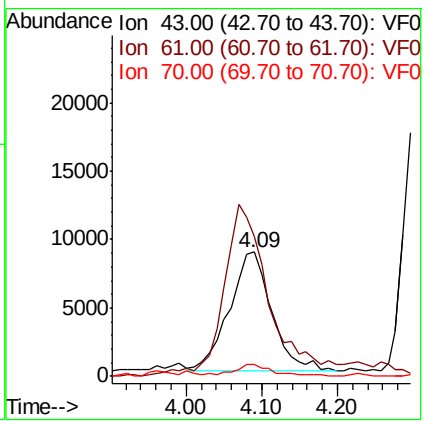


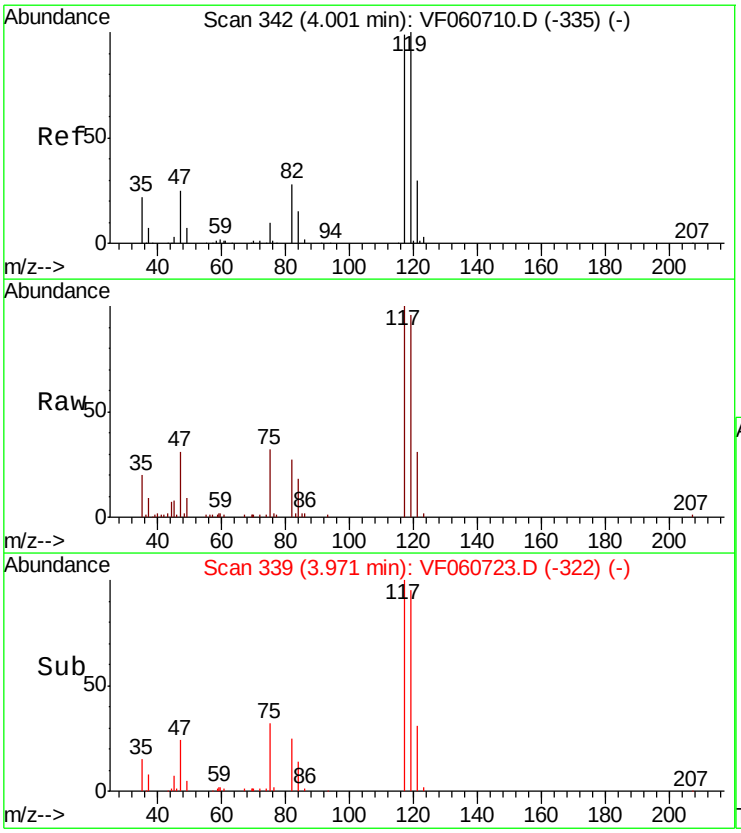
#37
Ethyl Acetate
Concen: 20.877 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBSD01

Tgt Ion: 43 Resp: 33736

Ion	Ratio	Lower	Upper
43	100		
61	113.1	98.5	147.7
70	10.1	7.4	11.0

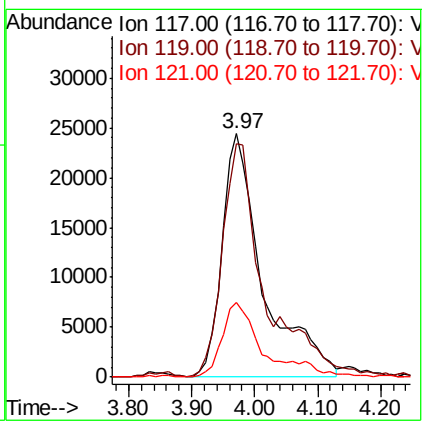


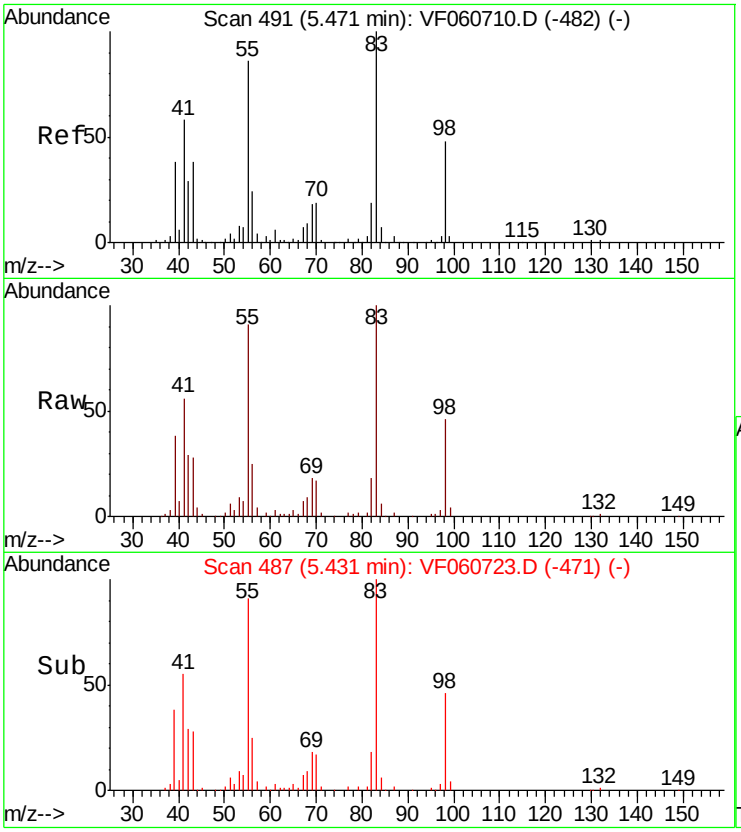


#38
Carbon Tetrachloride
Concen: 25.740 ug/l
RT: 3.97 min Scan# 339
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion:117 Resp: 108555

Ion	Ratio	Lower	Upper
117	100		
119	95.9	80.7	121.1
121	30.7	24.3	36.5



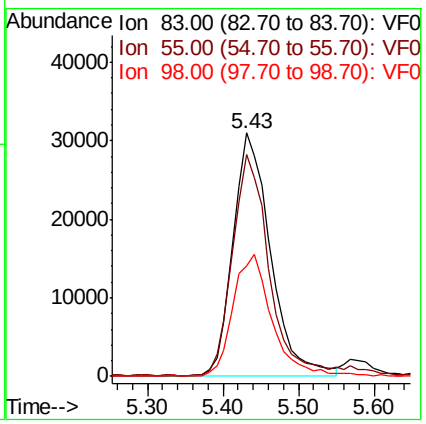


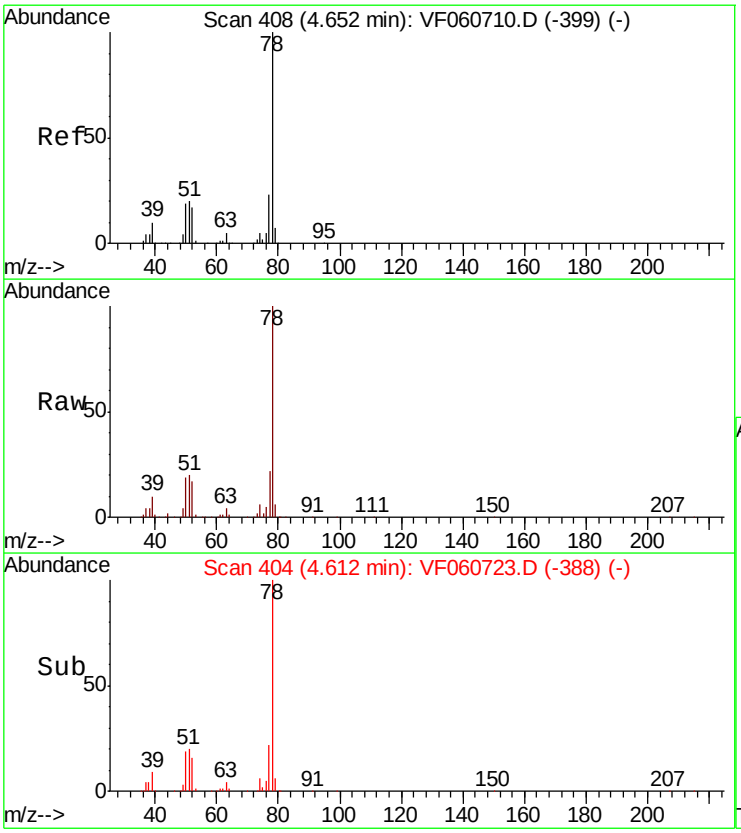
#39
Methylcyclohexane
Concen: 21.237 ug/l
RT: 5.43 min Scan# 487
Delta R.T. -0.04 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBSD01

Tgt Ion: 83 Resp: 107090

Ion	Ratio	Lower	Upper
83	100		
55	90.9	69.0	103.4
98	45.5	38.5	57.7

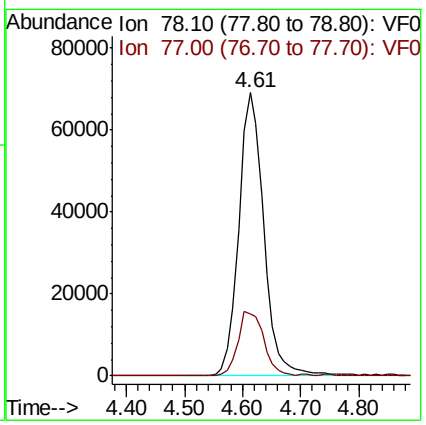


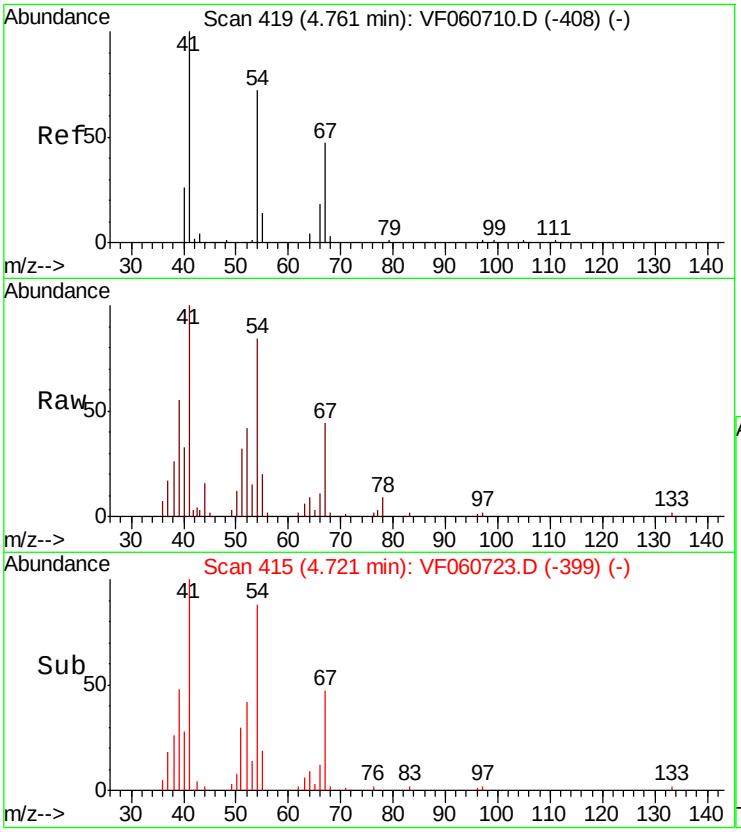


#40
Benzene
Concen: 21.369 ug/l
RT: 4.61 min Scan# 404
Delta R.T. -0.04 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 78 Resp: 207043

Ion	Ratio	Lower	Upper
78	100		
77	22.1	18.6	28.0



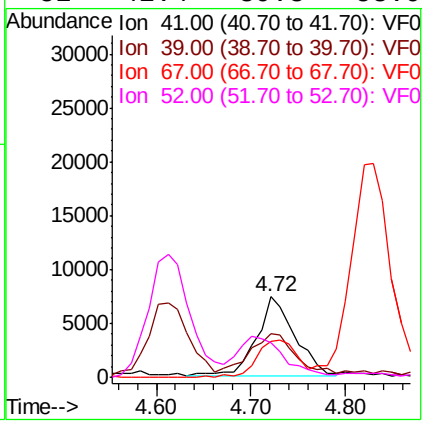


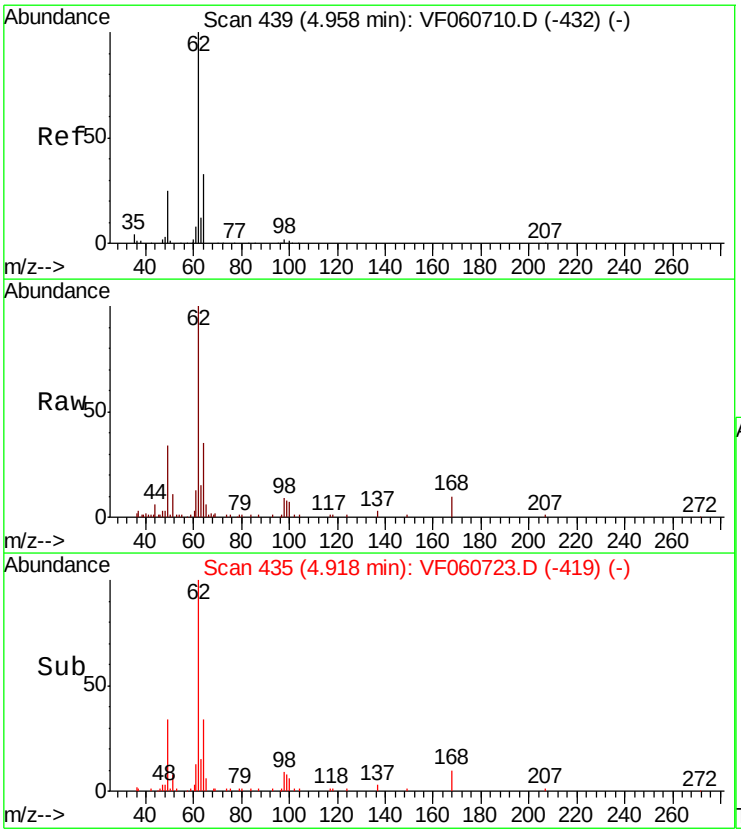
#41
Methacrylonitrile
Concen: 21.430 ug/l
RT: 4.72 min Scan# 415
Delta R.T. -0.04 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument : MSVOA_F
ClientSampleId : VF1114SBSD01

Tgt Ion: 41 Resp: 20594

Ion	Ratio	Lower	Upper
41	100		
39	54.8	47.1	70.7
67	44.4	37.1	55.7
52	42.4	39.3	58.9

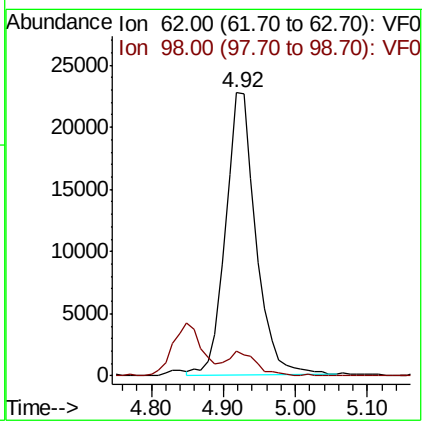


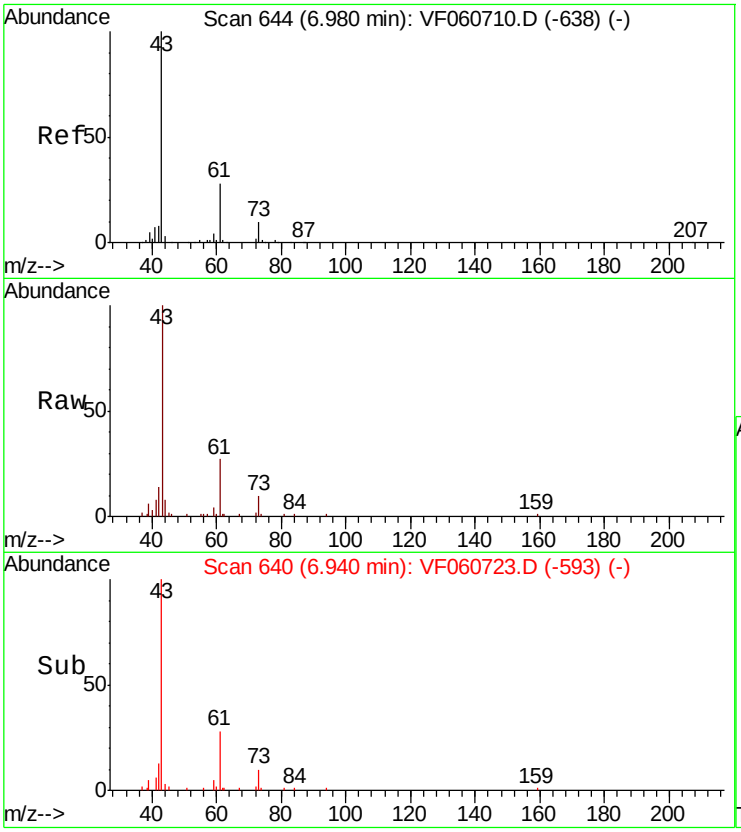


#42
1,2-Dichloroethane
Concen: 19.851 ug/l
RT: 4.92 min Scan# 435
Delta R.T. -0.04 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 62 Resp: 66464

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.6



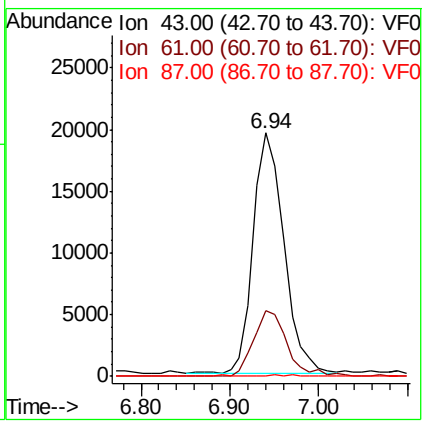


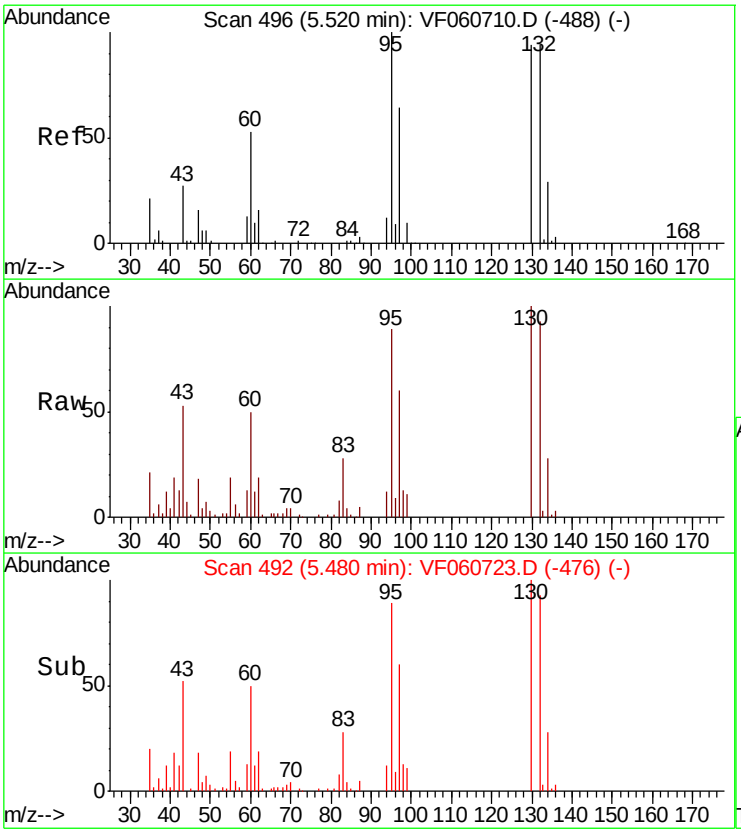
#43
Isopropyl Acetate
Concen: 21.655 ug/l
RT: 6.94 min Scan# 640
Delta R.T. -0.04 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument : MSVOA_F
ClientSampleId : VF1114SBSD01

Tgt Ion: 43 Resp: 46395

Ion	Ratio	Lower	Upper
43	100		
61	26.8	22.2	33.4
87	0.0	0.4	0.6#

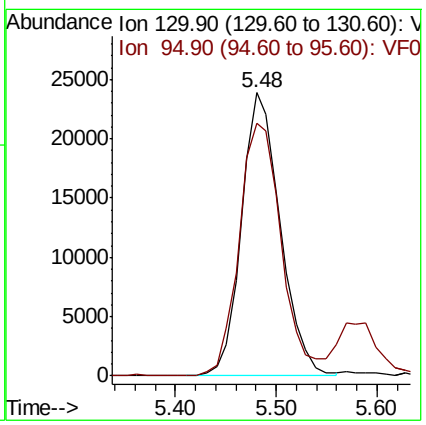


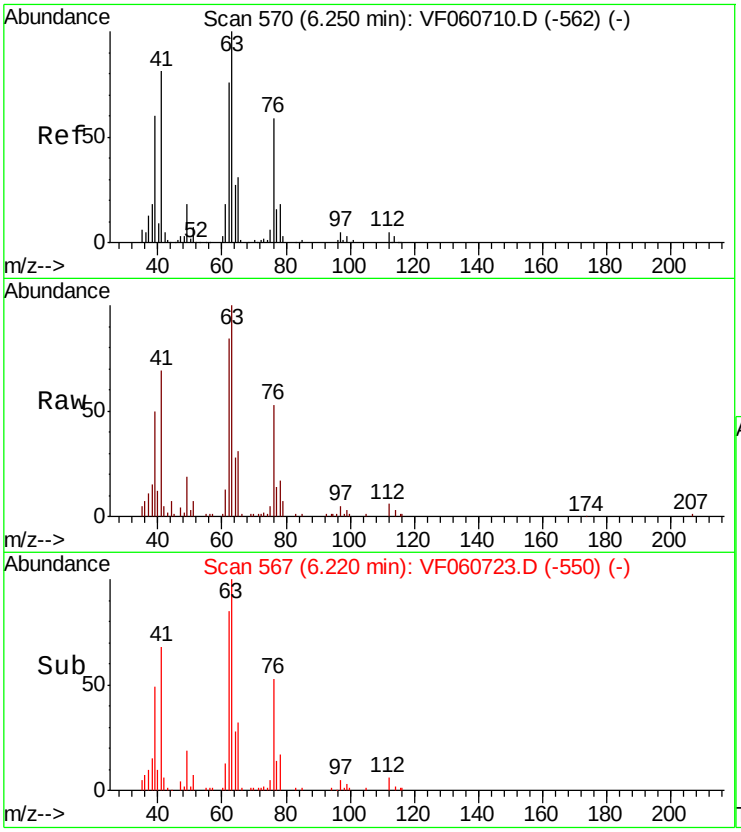


#44
Trichloroethene
Concen: 20.915 ug/l
RT: 5.48 min Scan# 492
Delta R.T. -0.04 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion:130 Resp: 63934

Ion	Ratio	Lower	Upper
130	100		
95	89.5	0.0	212.6



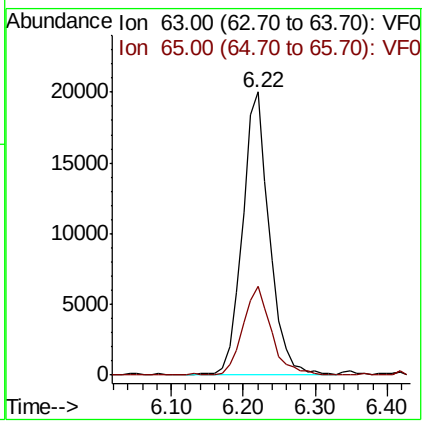


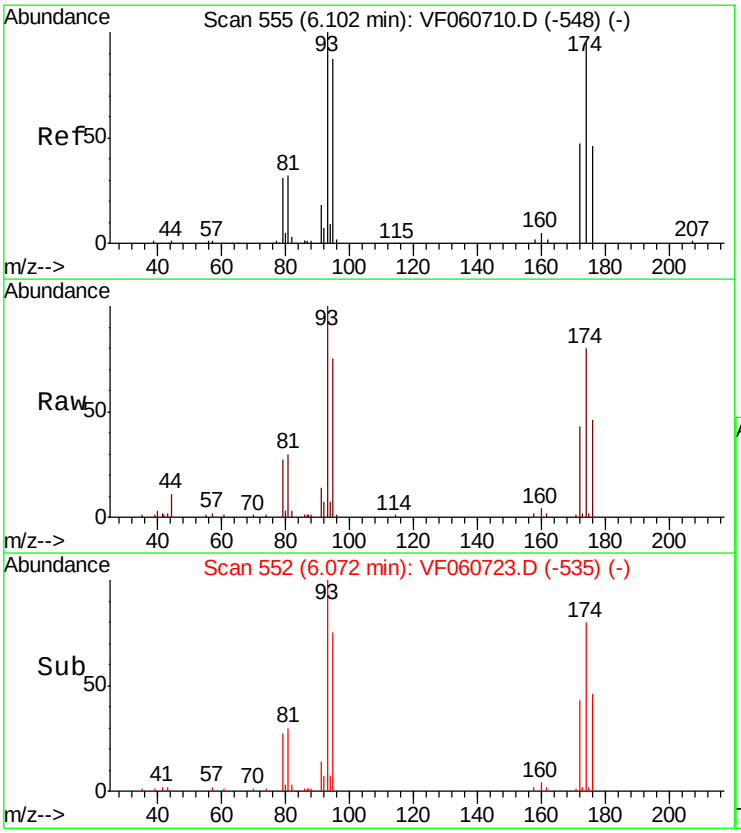
#45
1,2-Dichloropropane
Concen: 20.704 ug/l
RT: 6.22 min Scan# 567
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument : MSVOA_F
ClientSampleId : VF1114SBSD01

Tgt Ion: 63 Resp: 52198

Ion	Ratio	Lower	Upper
63	100		
65	31.4	24.6	36.8

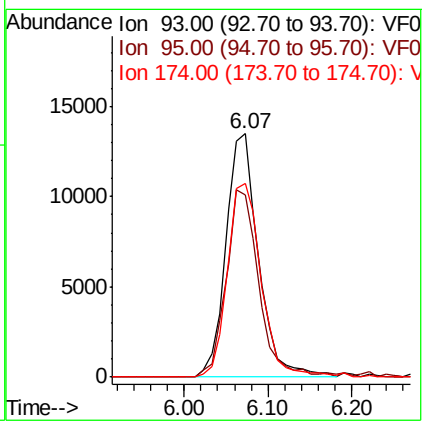


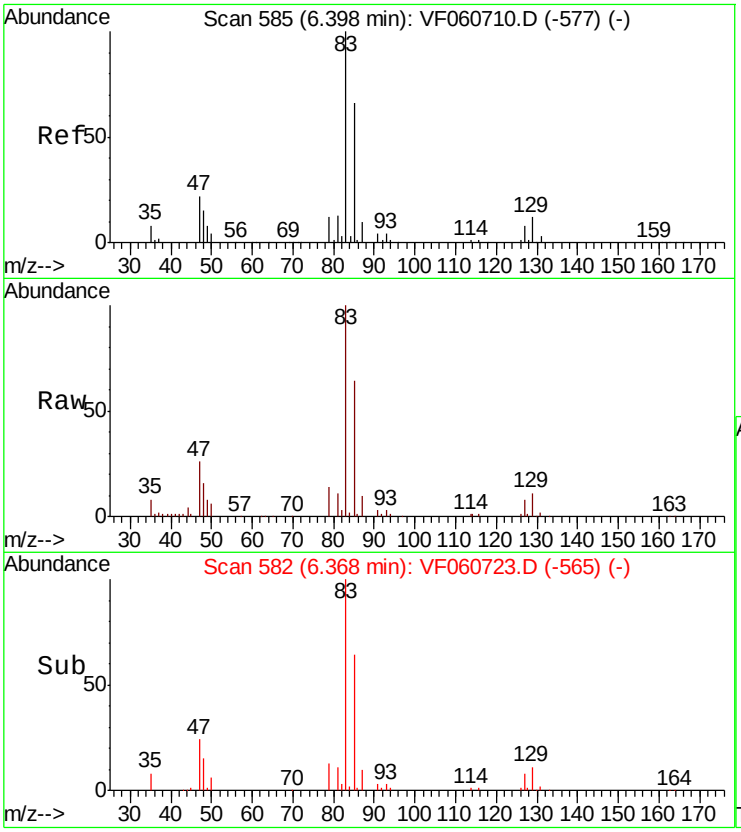


#46
Dibromomethane
Concen: 21.801 ug/l
RT: 6.07 min Scan# 552
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 93 Resp: 36283

Ion	Ratio	Lower	Upper
93	100		
95	74.7	69.5	104.3
174	82.1	76.2	114.2



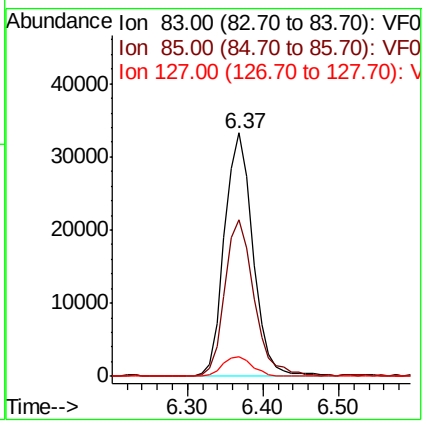


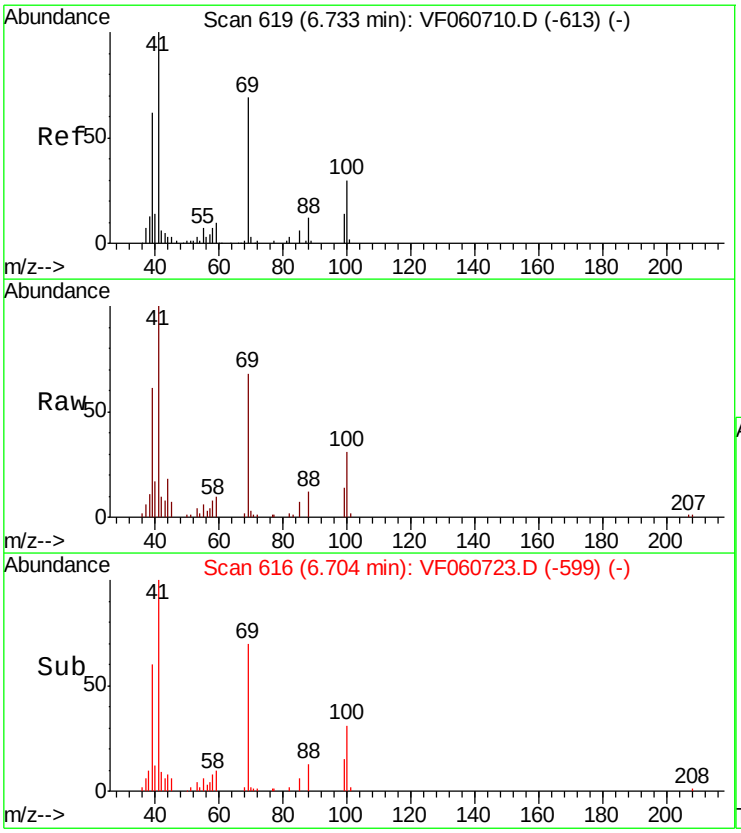
#47
Bromodichloromethane
Concen: 20.421 ug/l
RT: 6.37 min Scan# 582
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument : MSVOA_F
ClientSampleId : VF1114SBSD01

Tgt Ion: 83 Resp: 86789

Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.4	78.6
127	8.2	6.8	10.2

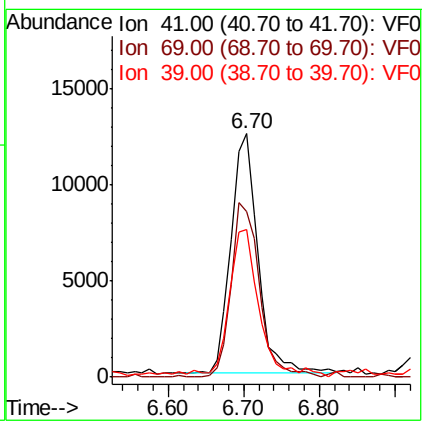


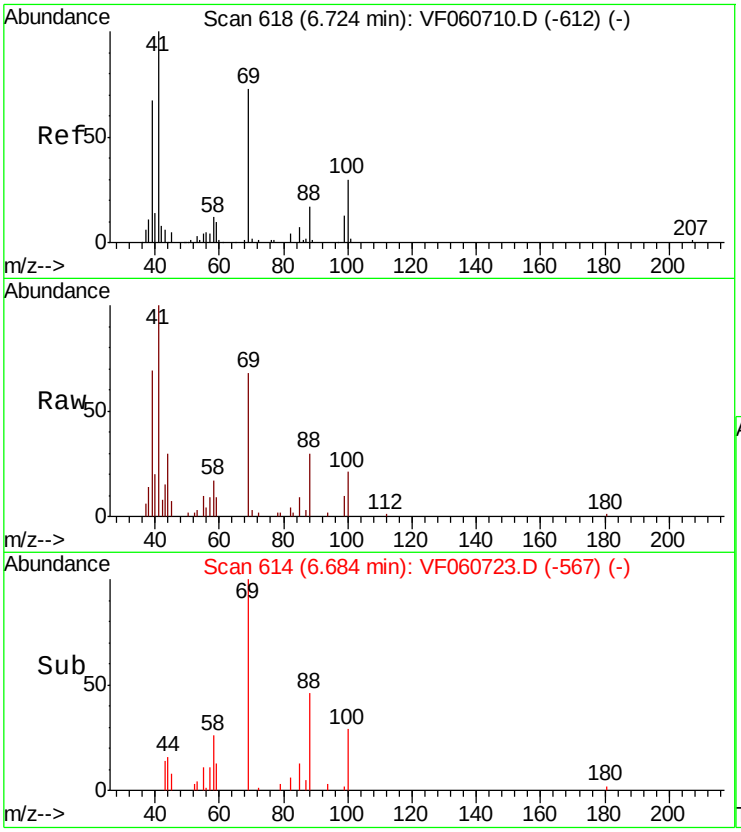


#48
Methyl methacrylate
Concen: 21.640 ug/l
RT: 6.70 min Scan# 616
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 41 Resp: 30684

Ion	Ratio	Lower	Upper
41	100		
69	68.1	54.9	82.3
39	60.6	49.6	74.4



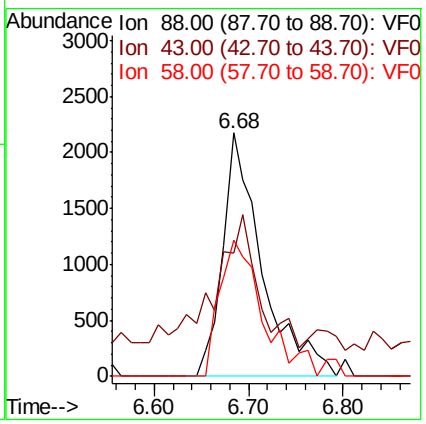


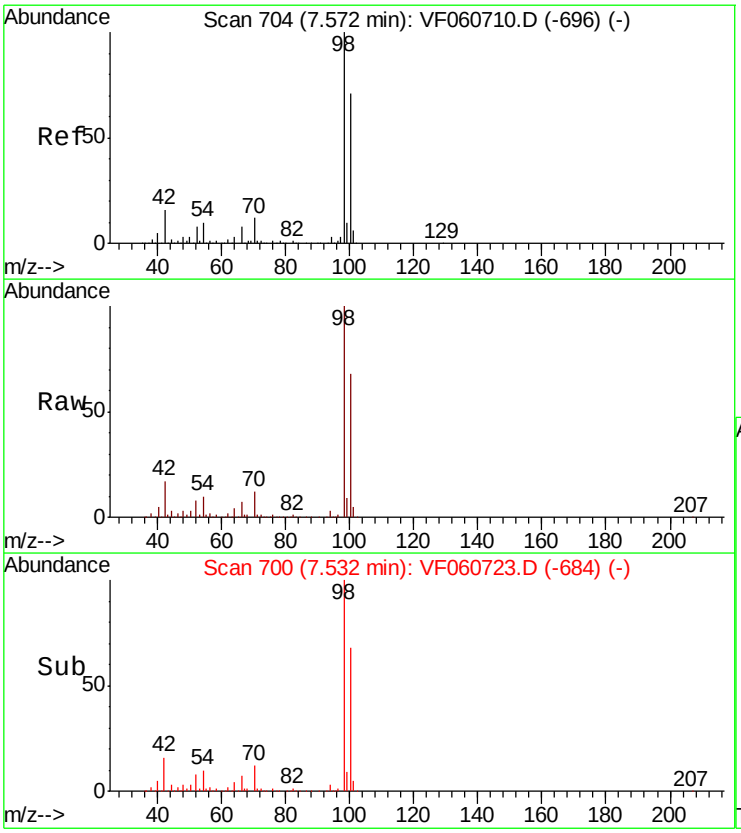
#49
1,4-Dioxane
Concen: 474.469 ug/l
RT: 6.68 min Scan# 614
Delta R.T. -0.04 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument : MSVOA_F
ClientSampleId : VF1114SBSD01

Tgt Ion: 88 Resp: 6292

Ion	Ratio	Lower	Upper
88	100		
43	50.5	44.6	66.8
58	56.1	54.5	81.7

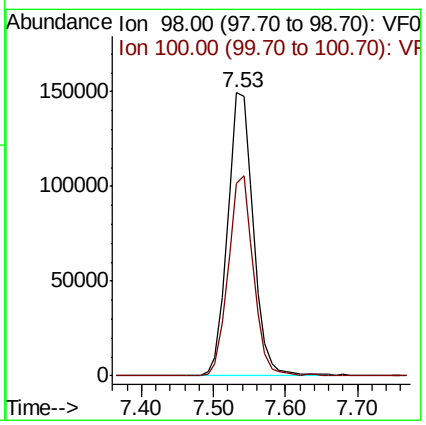


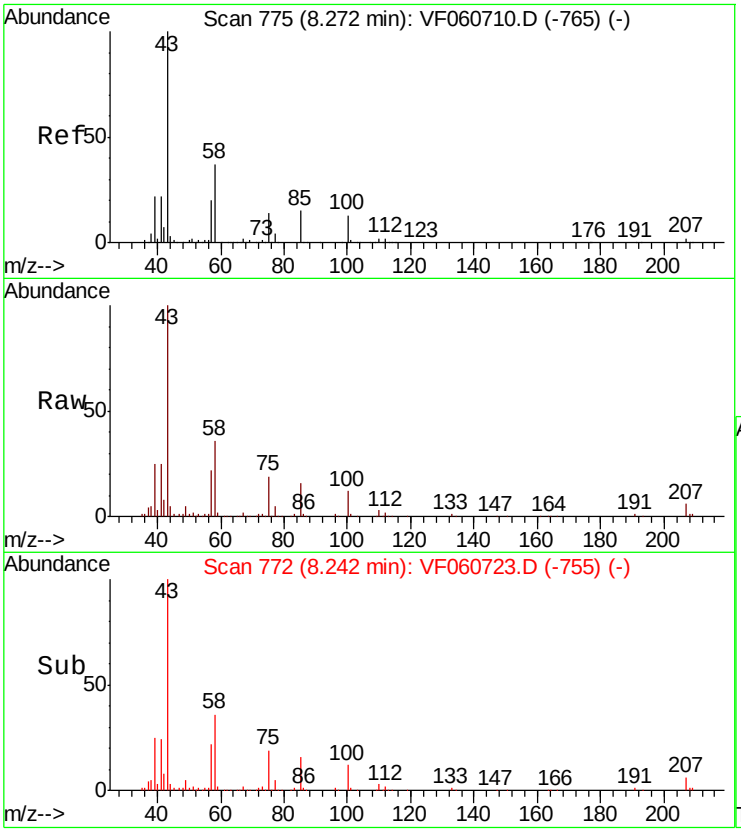


#50
Toluene-d8
Concen: 51.438 ug/l
RT: 7.53 min Scan# 700
Delta R.T. -0.04 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 98 Resp: 371087

Ion	Ratio	Lower	Upper
98	100		
100	68.2	56.5	84.7



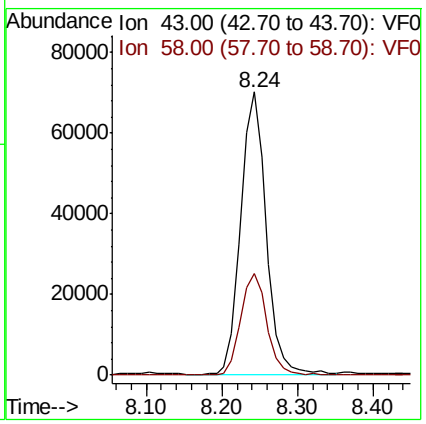


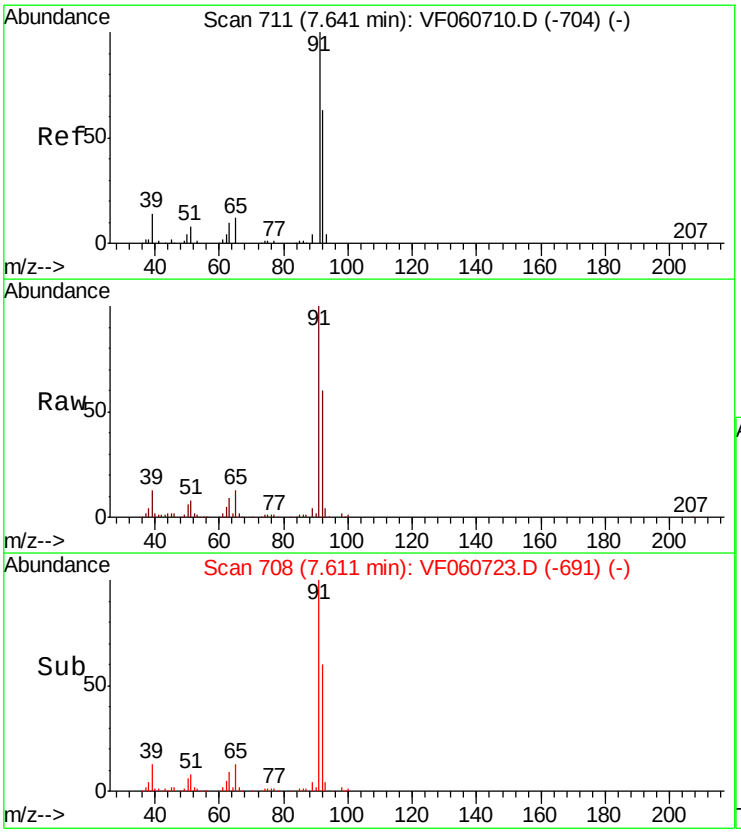
#51
4-Methyl-2-Pentanone
Concen: 105.257 ug/l
RT: 8.24 min Scan# 772
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument : MSVOA_F
ClientSampleId : VF1114SBSD01

Tgt Ion: 43 Resp: 163102

Ion	Ratio	Lower	Upper
43	100		
58	35.8	29.2	43.8

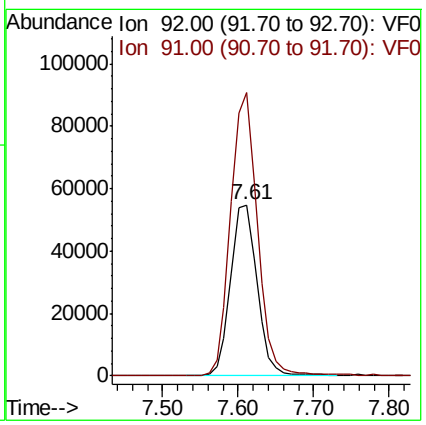


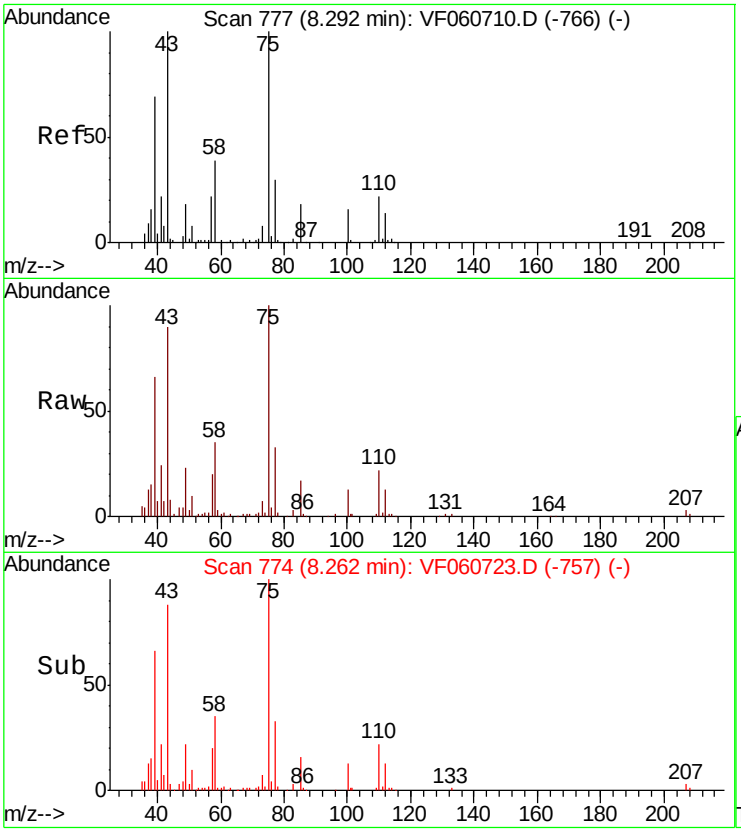


#52
Toluene
Concen: 20.484 ug/l
RT: 7.61 min Scan# 708
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 92 Resp: 132996

Ion	Ratio	Lower	Upper
92	100		
91	165.7	126.7	190.1



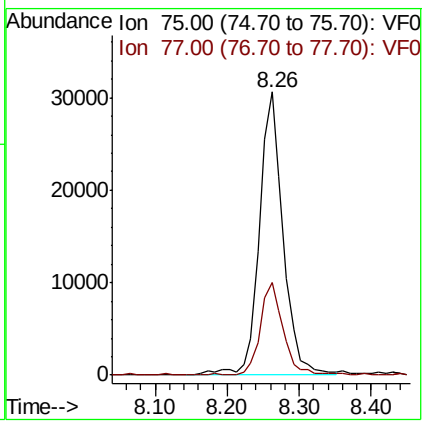


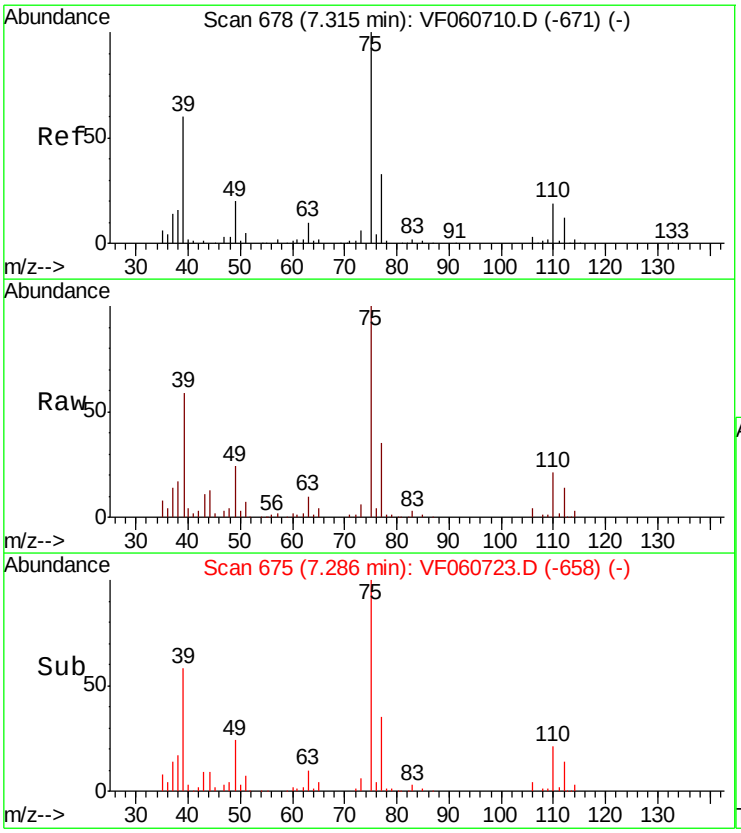
#53
t-1,3-Dichloropropene
Concen: 20.572 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBSD01

Tgt Ion: 75 Resp: 70027

Ion	Ratio	Lower	Upper
75	100		
77	32.7	24.6	36.8

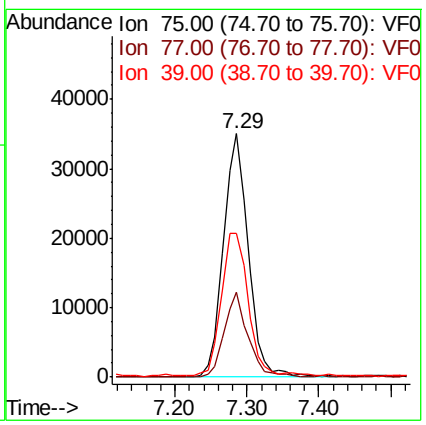


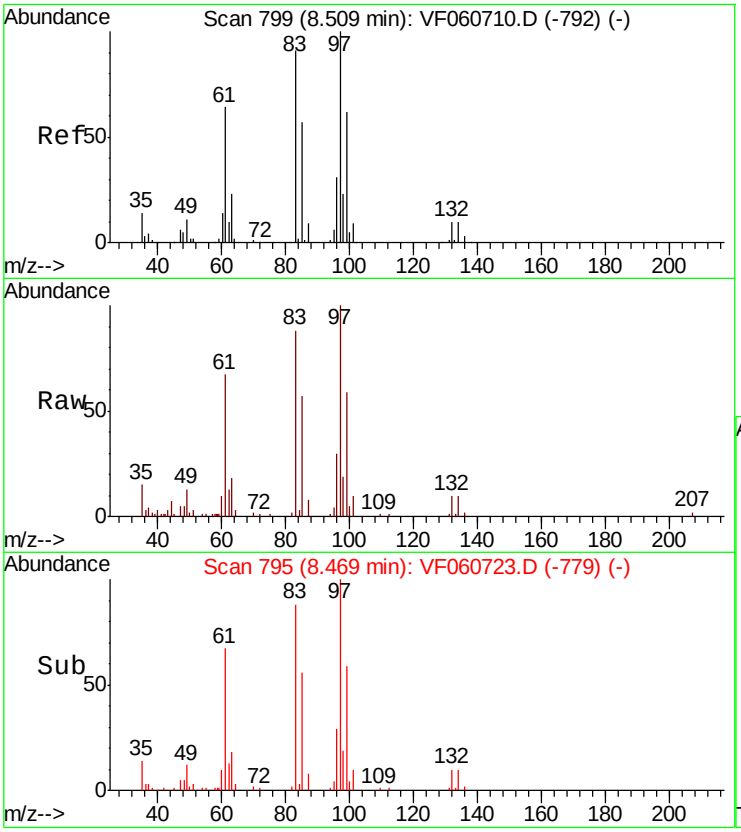


#54
cis-1,3-Dichloropropene
Concen: 19.044 ug/l
RT: 7.29 min Scan# 675
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 75 Resp: 84205

Ion	Ratio	Lower	Upper
75	100		
77	35.1	26.5	39.7
39	59.2	48.5	72.7



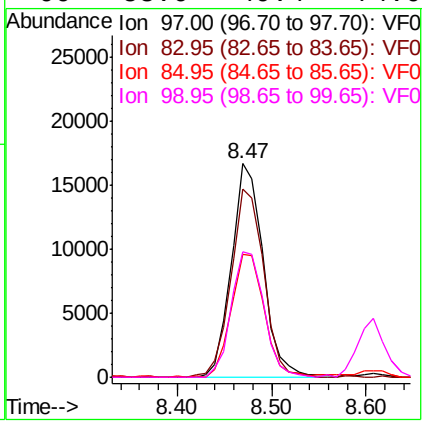


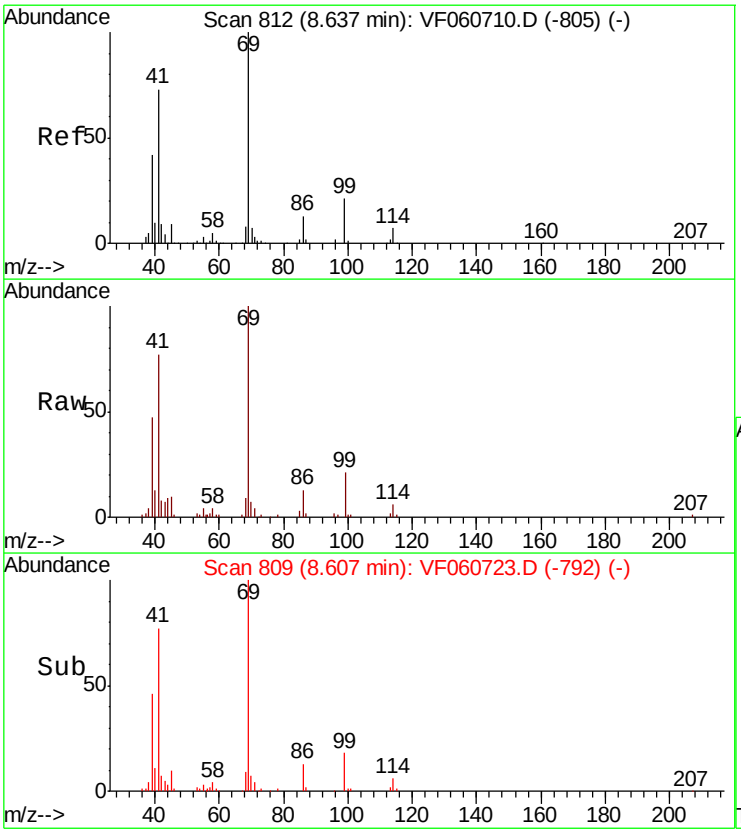
#55
1,1,2-Trichloroethane
Concen: 20.920 ug/l
RT: 8.47 min Scan# 795
Delta R.T. -0.04 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBSD01

Tgt Ion: 97 Resp: 38808

Ion	Ratio	Lower	Upper
97	100		
83	88.3	72.8	109.2
85	57.3	45.8	68.6
99	58.6	49.4	74.0

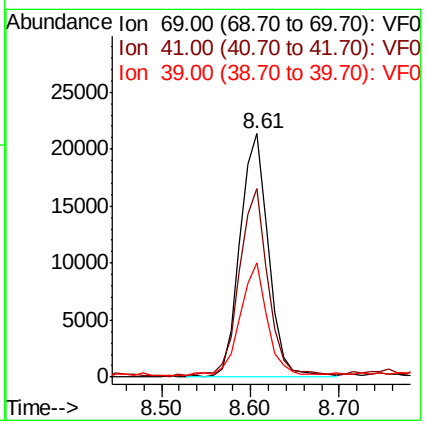


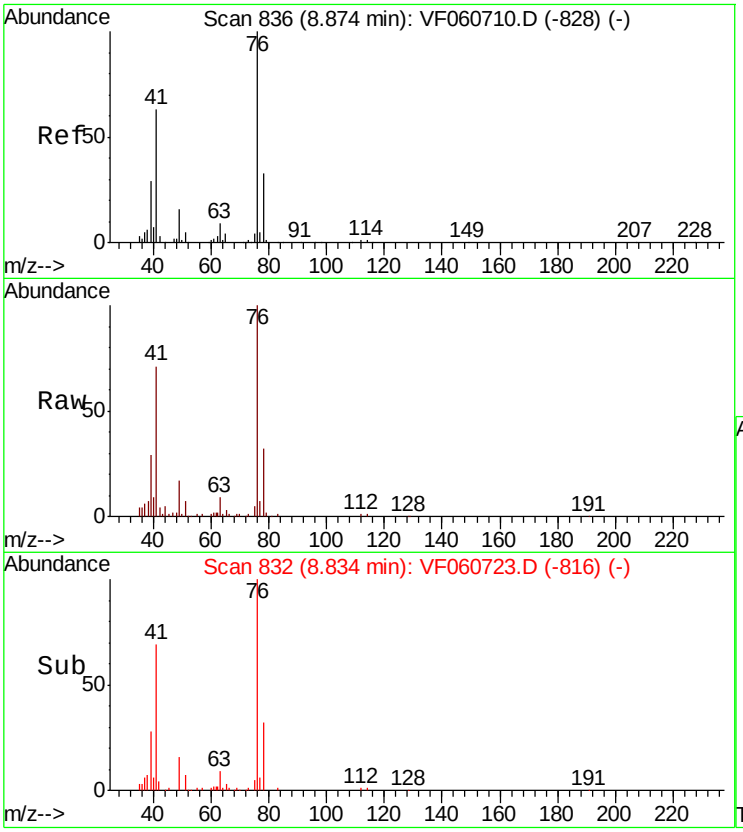


#56
Ethyl methacrylate
Concen: 22.481 ug/l
RT: 8.61 min Scan# 809
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 69 Resp: 47363

Ion	Ratio	Lower	Upper
69	100		
41	77.5	59.0	88.6
39	47.0	34.0	51.0



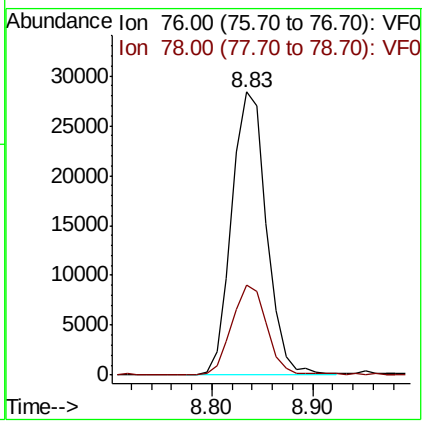


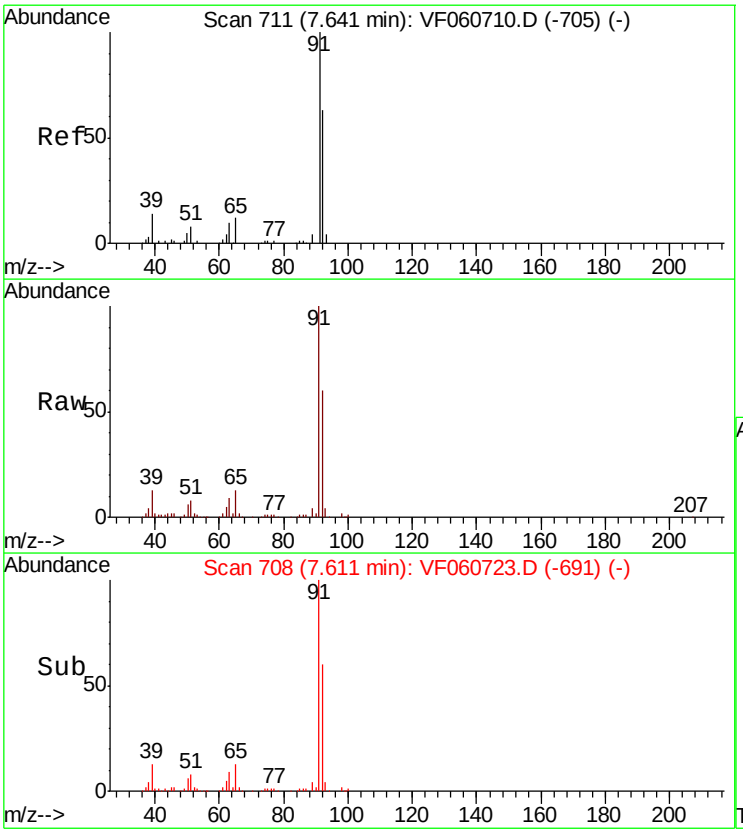
#57
1,3-Dichloropropane
Concen: 21.262 ug/l
RT: 8.83 min Scan# 832
Delta R.T. -0.04 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument : MSVOA_F
ClientSampleId : VF1114SBSD01

Tgt Ion: 76 Resp: 68358

Ion	Ratio	Lower	Upper
76	100		
78	31.9	26.6	39.8

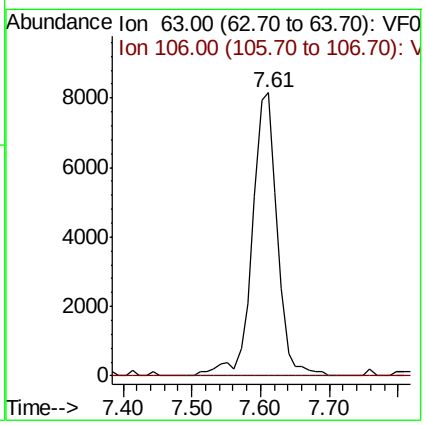


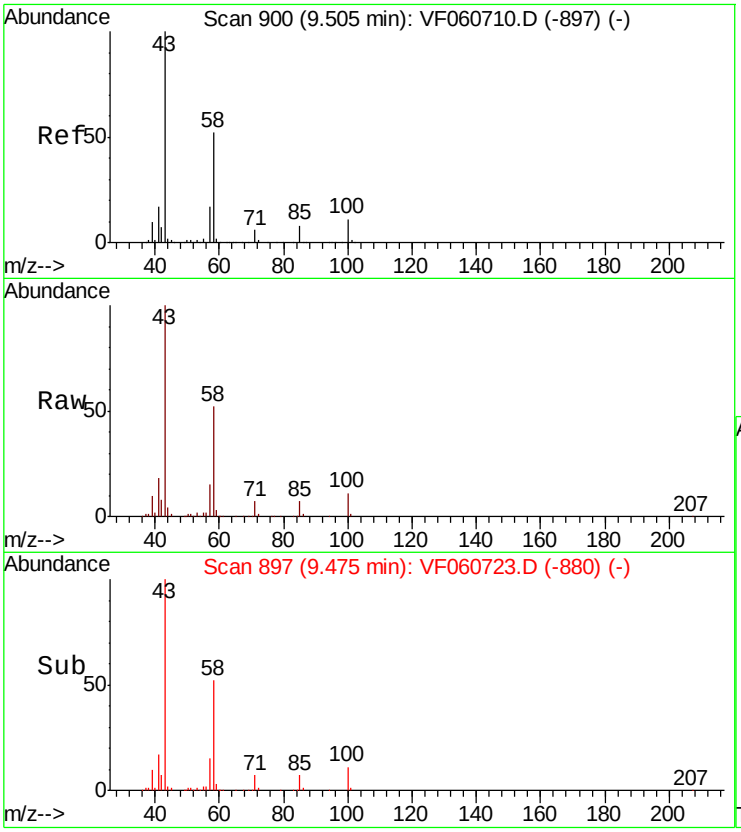


#58
2-Chloroethyl Vinyl ether
Concen: 107.313 ug/l
RT: 7.61 min Scan# 708
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 63 Resp: 20653

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



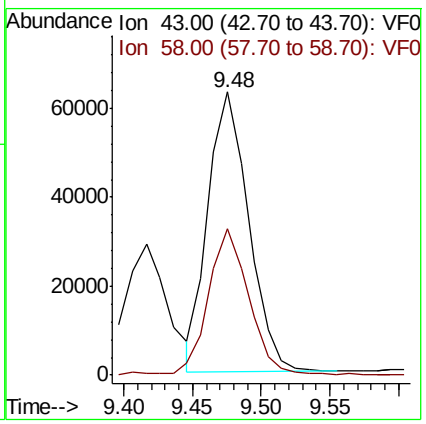


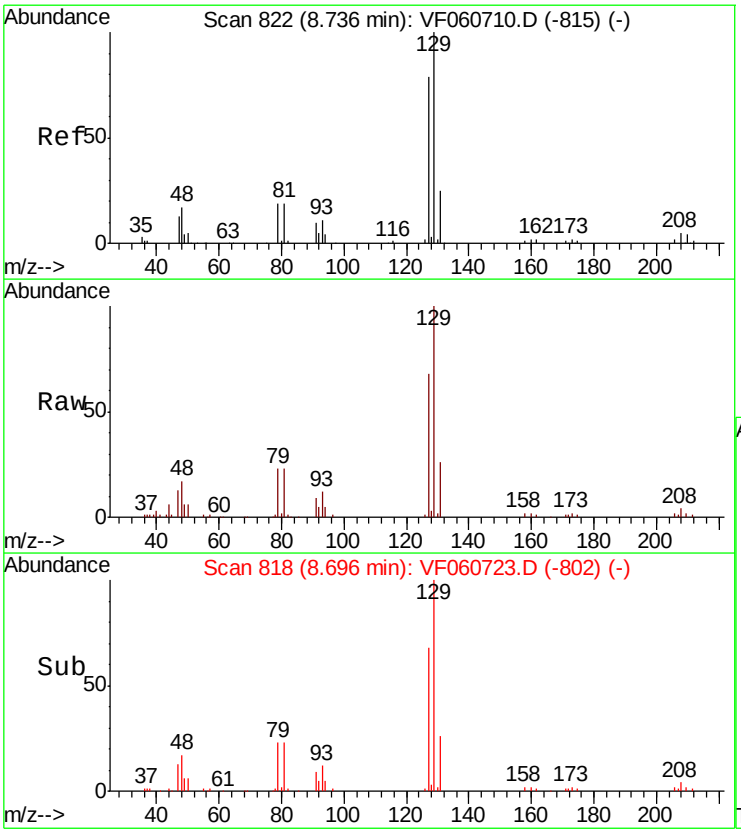
#59
2-Hexanone
Concen: 118.829 ug/l
RT: 9.48 min Scan# 897
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument : MSVOA_F
ClientSampleId : VF1114SBSD01

Tgt Ion: 43 Resp: 129403

Ion	Ratio	Lower	Upper
43	100		
58	51.6	24.9	74.7

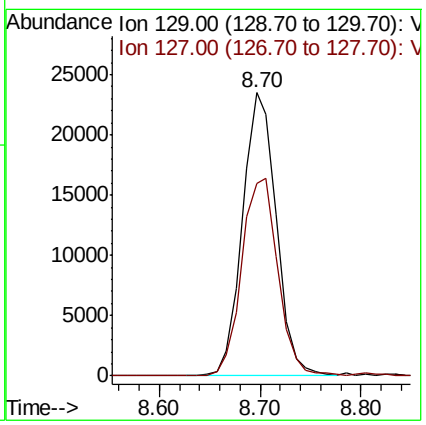


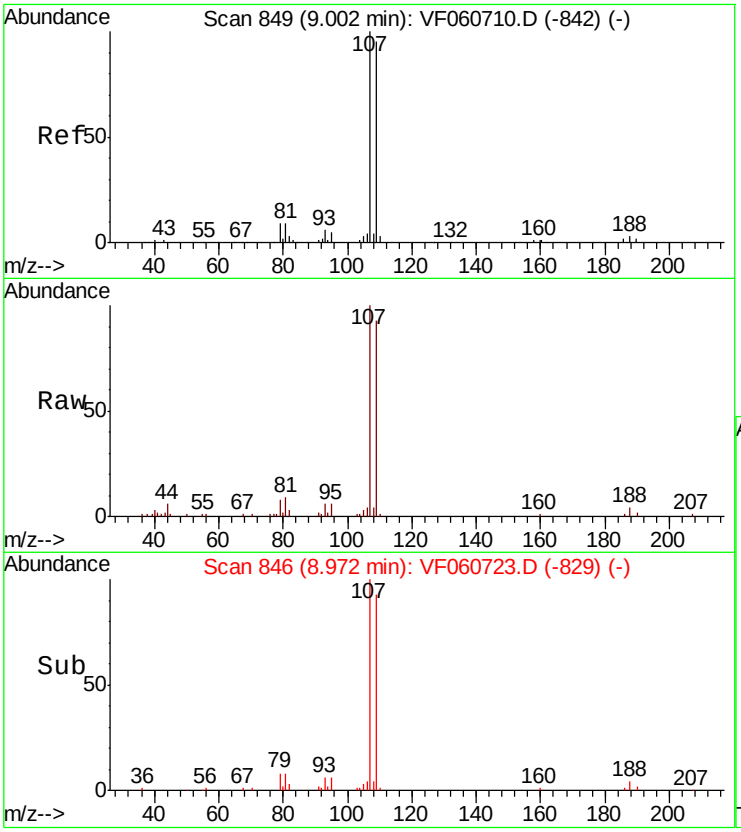


#60
Dibromochloromethane
Concen: 20.776 ug/l
RT: 8.70 min Scan# 818
Delta R.T. -0.04 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion:129 Resp: 54928

Ion	Ratio	Lower	Upper
129	100		
127	68.1	39.7	119.1



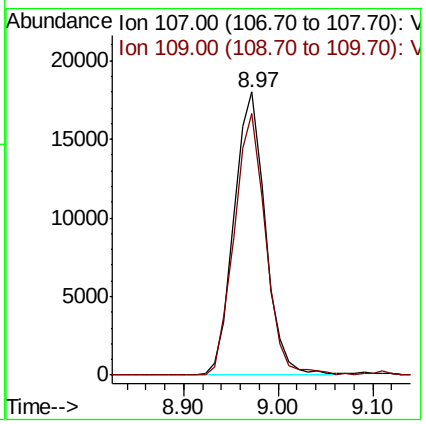


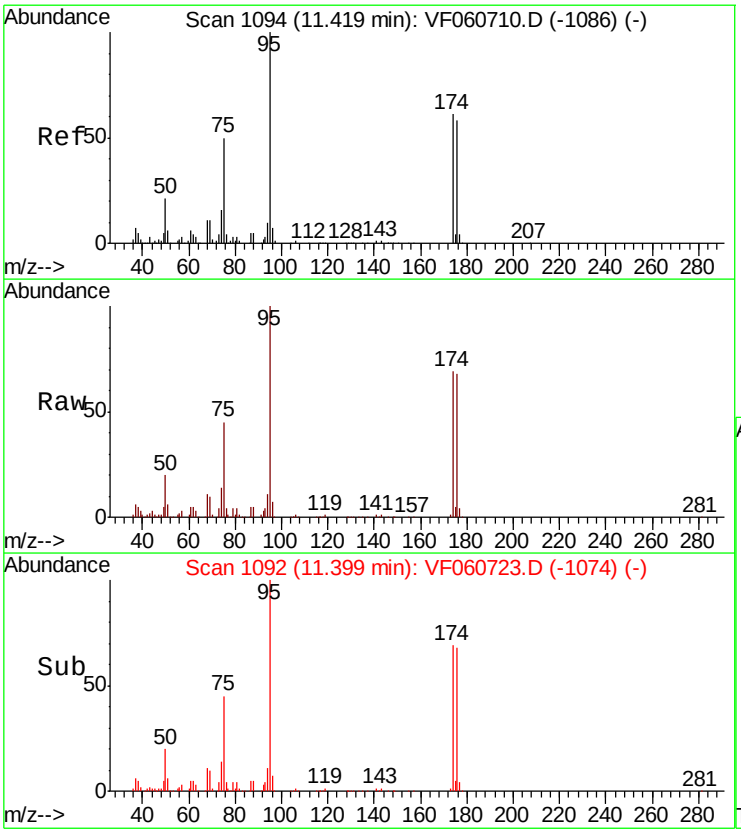
#61
1,2-Dibromoethane
Concen: 21.246 ug/l
RT: 8.97 min Scan# 846
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument : MSVOA_F
ClientSampleId : VF1114SBSD01

Tgt Ion:107 Resp: 41451

Ion	Ratio	Lower	Upper
107	100		
109	92.6	75.9	113.9

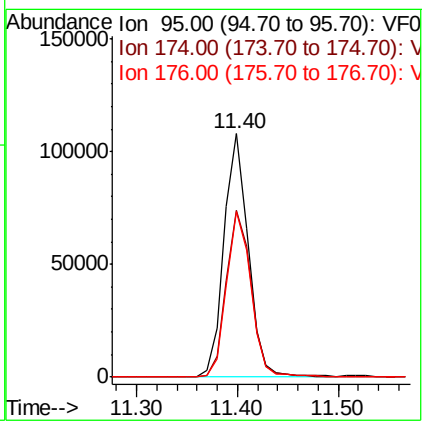


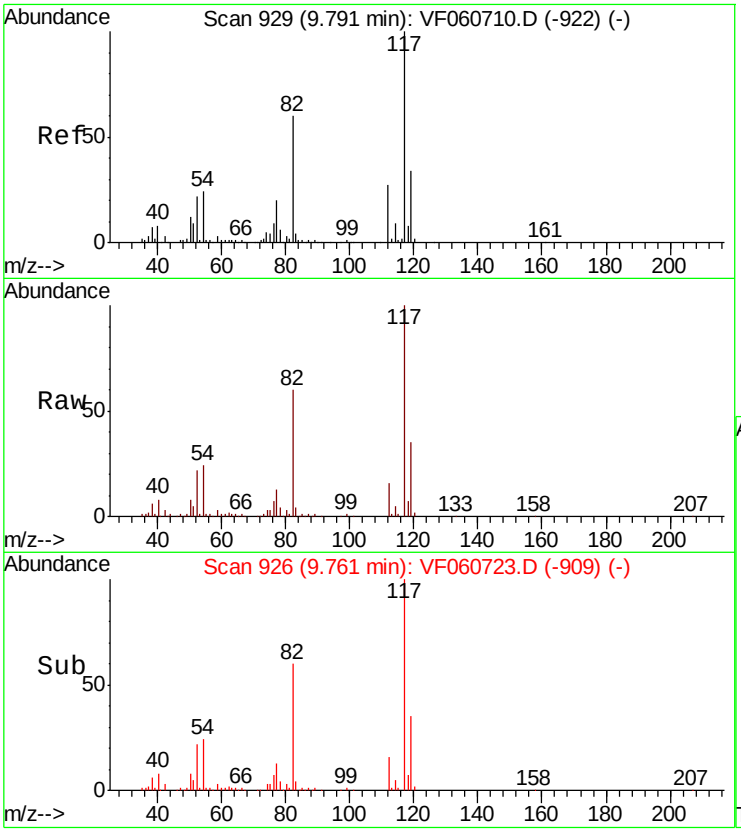


#62
4-Bromofluorobenzene
Concen: 54.980 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 95 Resp: 181945

Ion	Ratio	Lower	Upper
95	100		
174	68.5	0.0	121.6
176	67.9	0.0	115.2



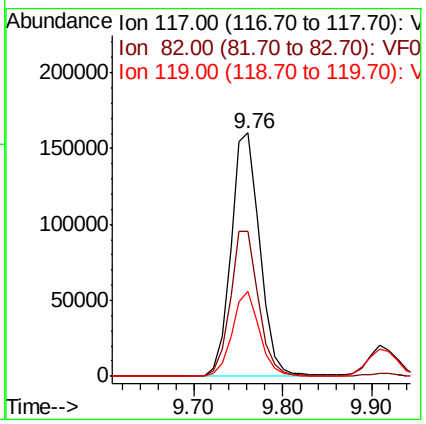


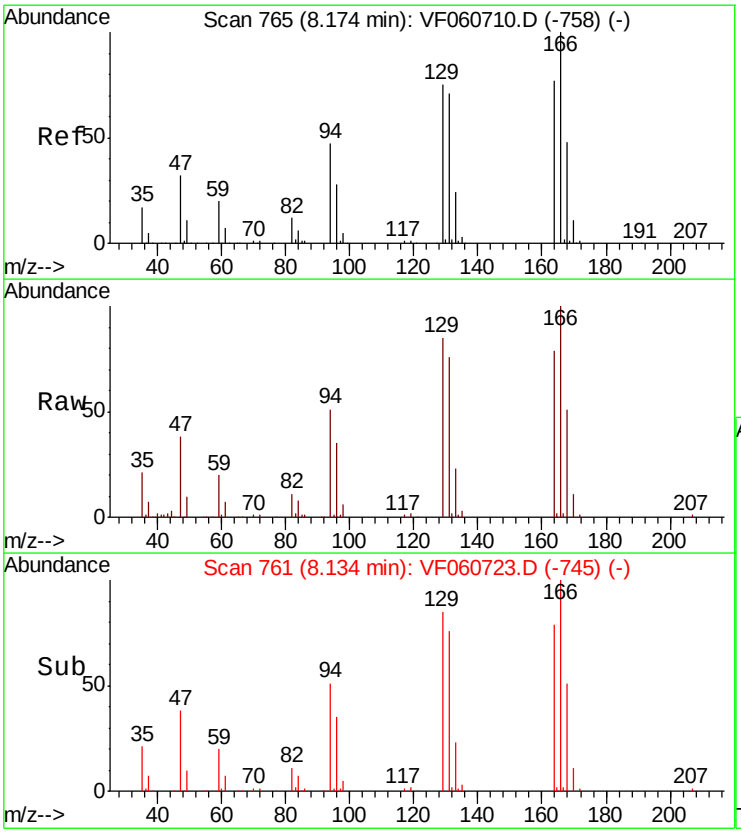
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.76 min Scan# 926
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument : MSVOA_F
ClientSampleId : VF1114SBSD01

Tgt Ion:117 Resp: 363819

Ion	Ratio	Lower	Upper
117	100		
82	59.6	47.9	71.9
119	34.7	26.8	40.2

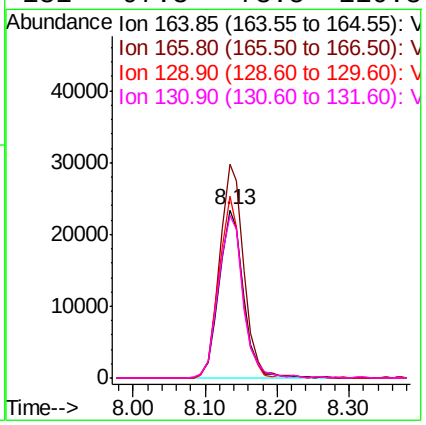


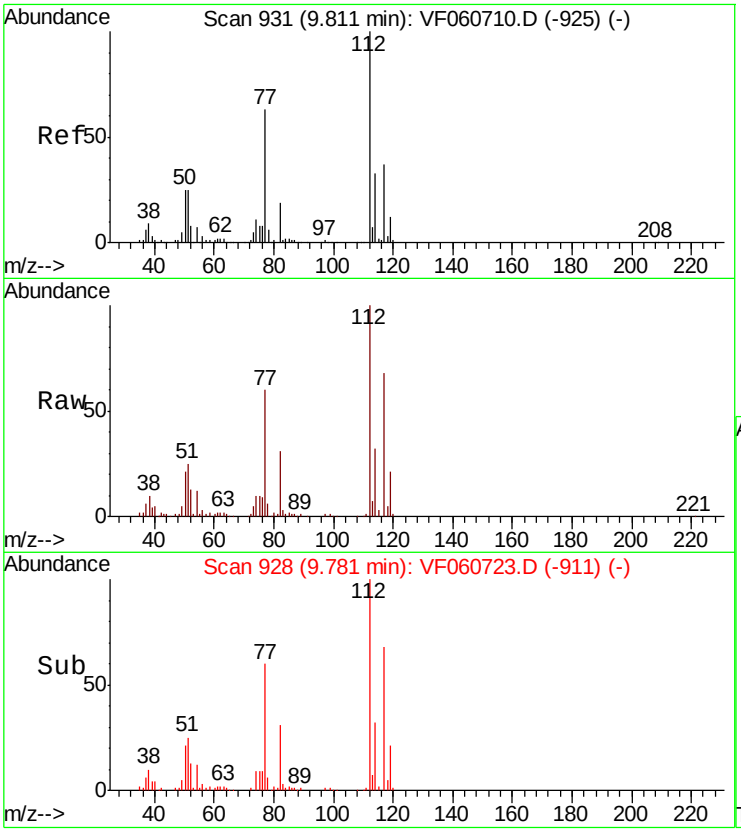


#64
Tetrachloroethene
Concen: 18.810 ug/l
RT: 8.13 min Scan# 761
Delta R.T. -0.04 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion:164 Resp: 54193

Ion	Ratio	Lower	Upper
164	100		
166	127.4	103.5	155.3
129	108.0	77.4	116.2
131	97.3	73.5	110.3



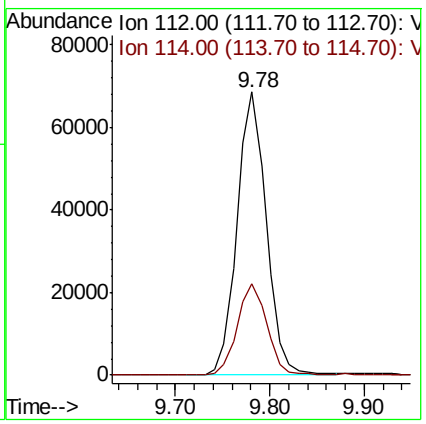


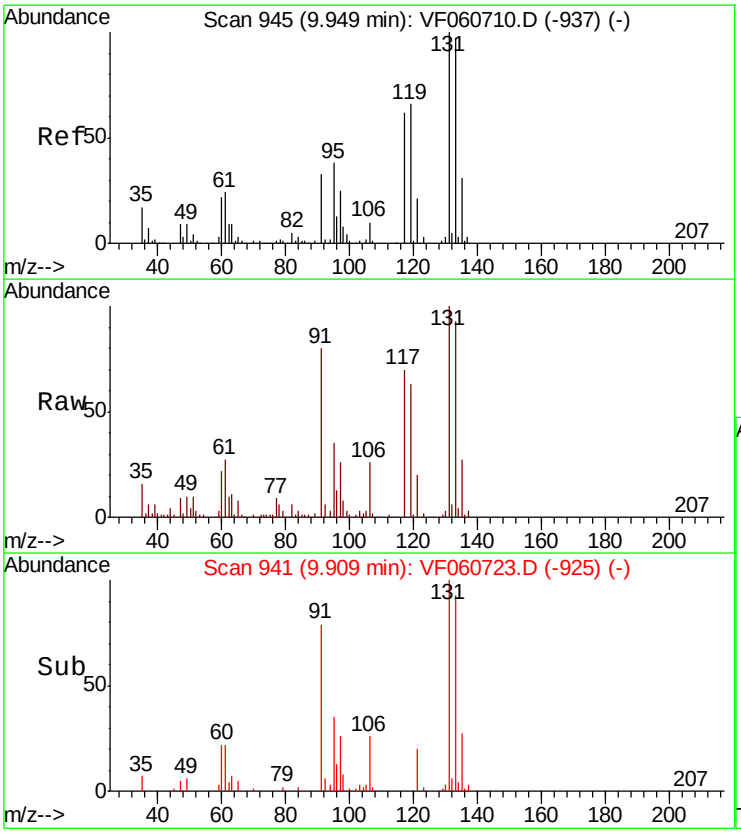
#65
Chlorobenzene
Concen: 20.065 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument : MSVOA_F
ClientSampleId : VF1114SBSD01

Tgt Ion:112 Resp: 147309

Ion	Ratio	Lower	Upper
112	100		
114	32.5	26.1	39.1

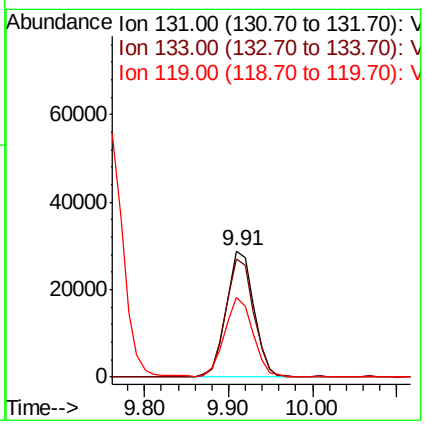


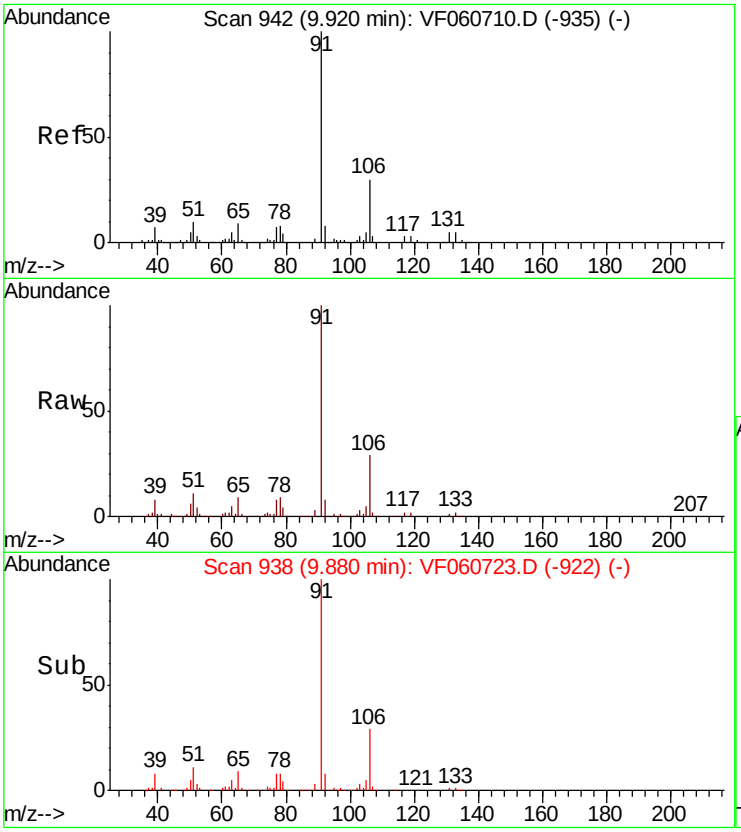


#66
1,1,1,2-Tetrachloroethane
Concen: 20.633 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.04 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion:131 Resp: 66070

Ion	Ratio	Lower	Upper
131	100		
133	93.3	48.3	144.8
119	63.3	33.2	99.6



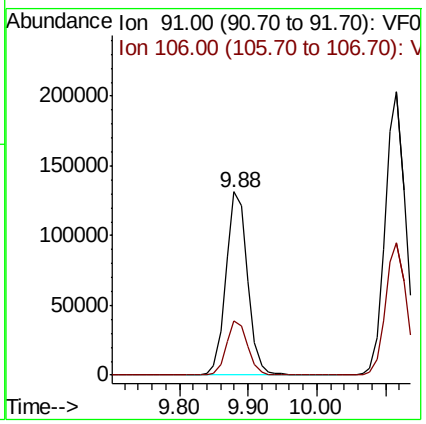


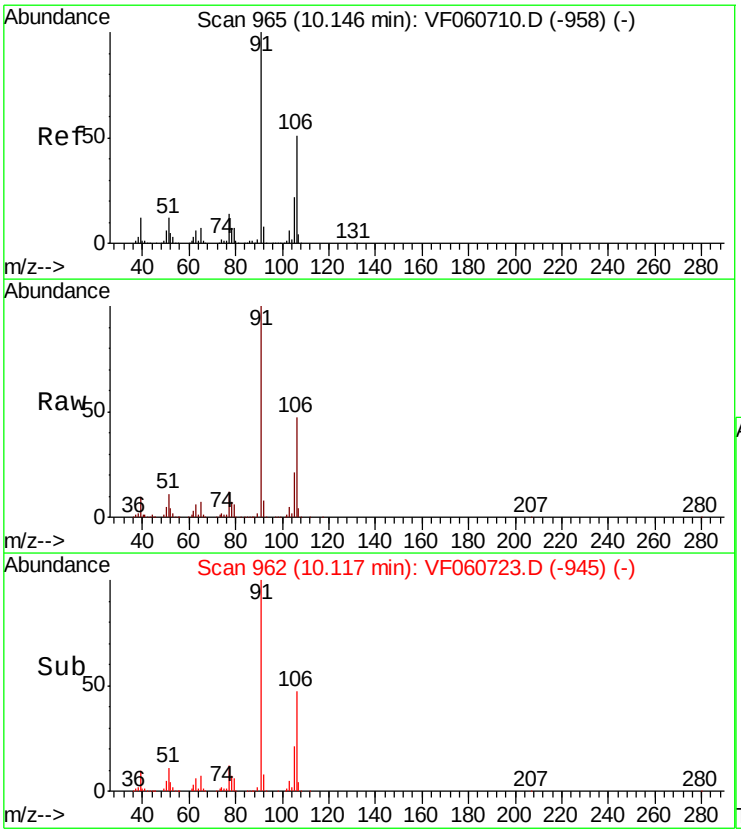
#67
Ethyl Benzene
Concen: 20.658 ug/l
RT: 9.88 min Scan# 938
Delta R.T. -0.04 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument : MSVOA_F
ClientSampleId : VF1114SBSD01

Tgt Ion: 91 Resp: 285878

Ion	Ratio	Lower	Upper
91	100		
106	29.4	23.9	35.9

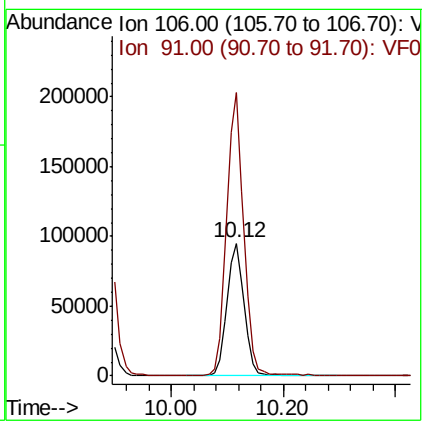


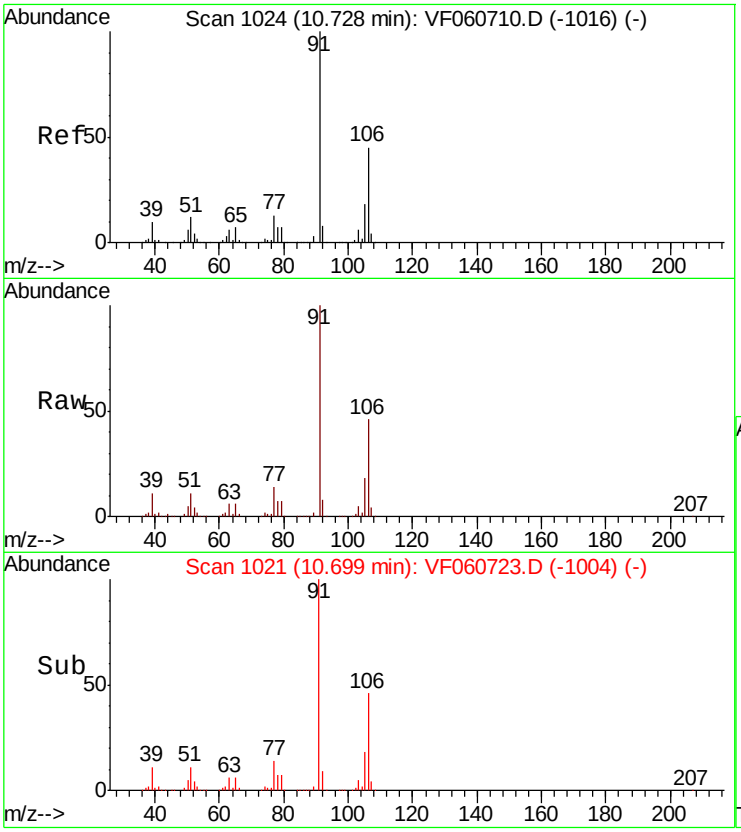


#68
m/p-Xylenes
Concen: 40.875 ug/l
RT: 10.12 min Scan# 962
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion:106 Resp: 202149

Ion	Ratio	Lower	Upper
106	100		
91	213.1	158.2	237.2



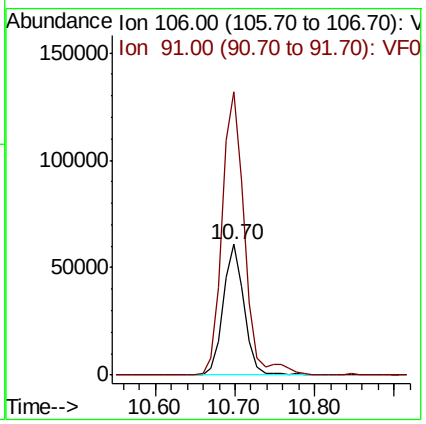


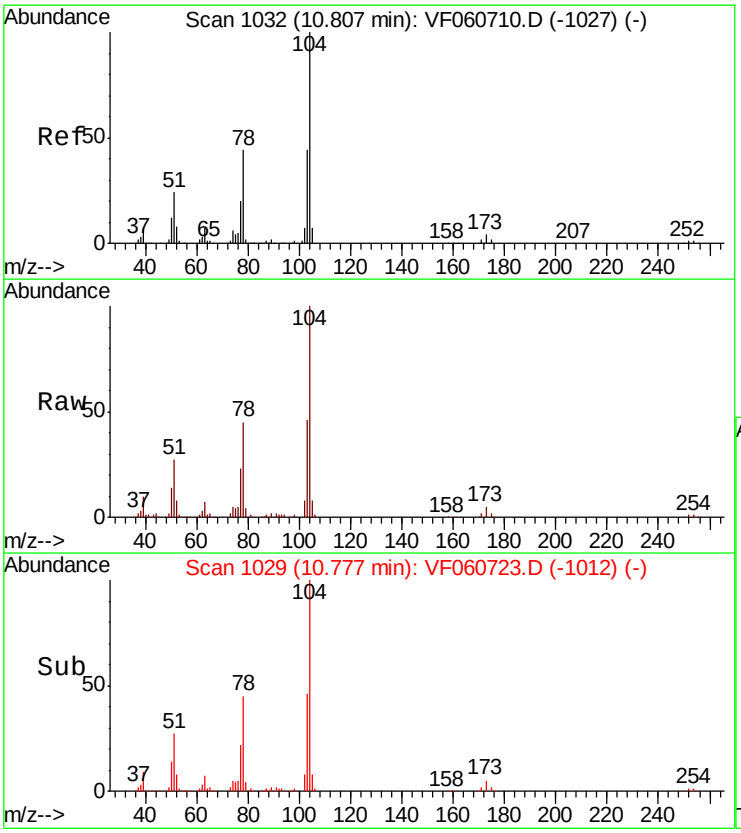
#69
o-Xylene
Concen: 20.346 ug/l
RT: 10.70 min Scan# 1021
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBSD01

Tgt Ion:106 Resp: 113126

Ion	Ratio	Lower	Upper
106	100		
91	216.1	110.3	330.9

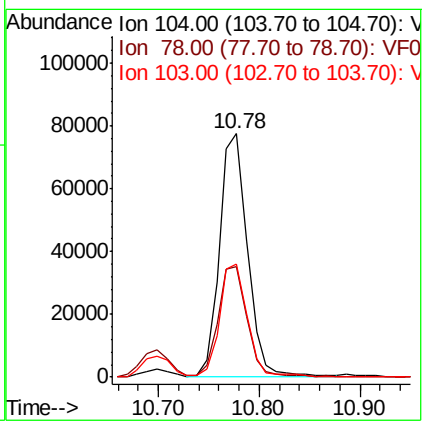


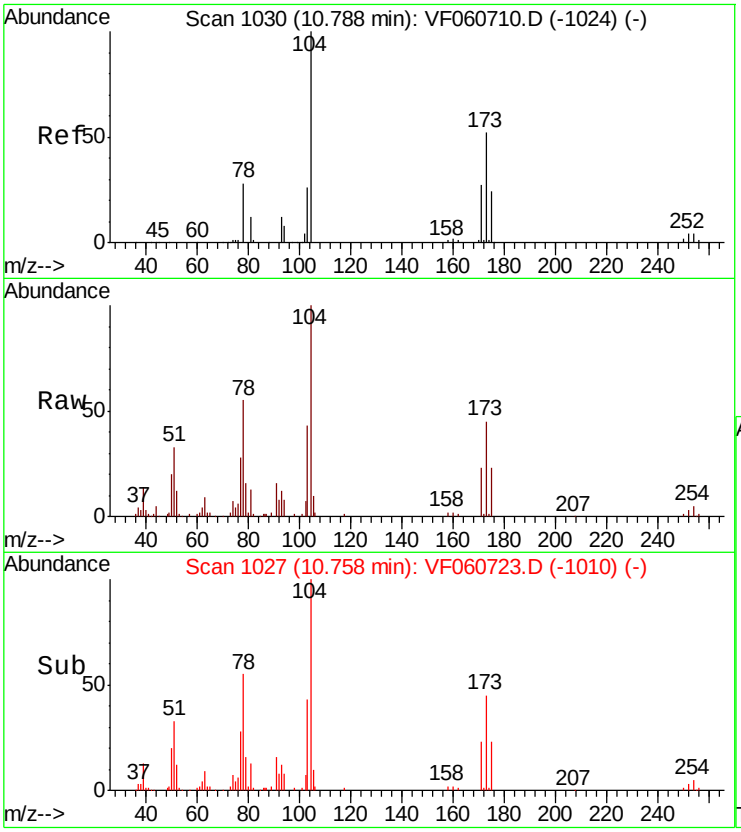


#70
Styrene
Concen: 19.732 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion:104 Resp: 148895

Ion	Ratio	Lower	Upper
104	100		
78	45.4	35.4	53.2
103	46.4	35.8	53.6



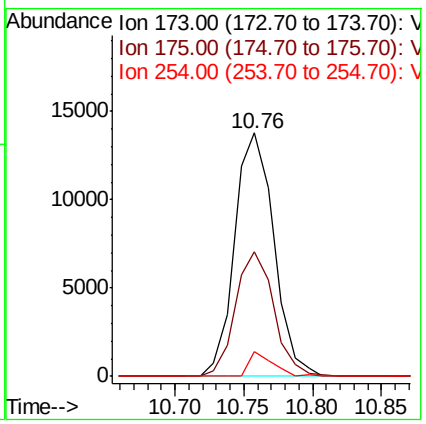


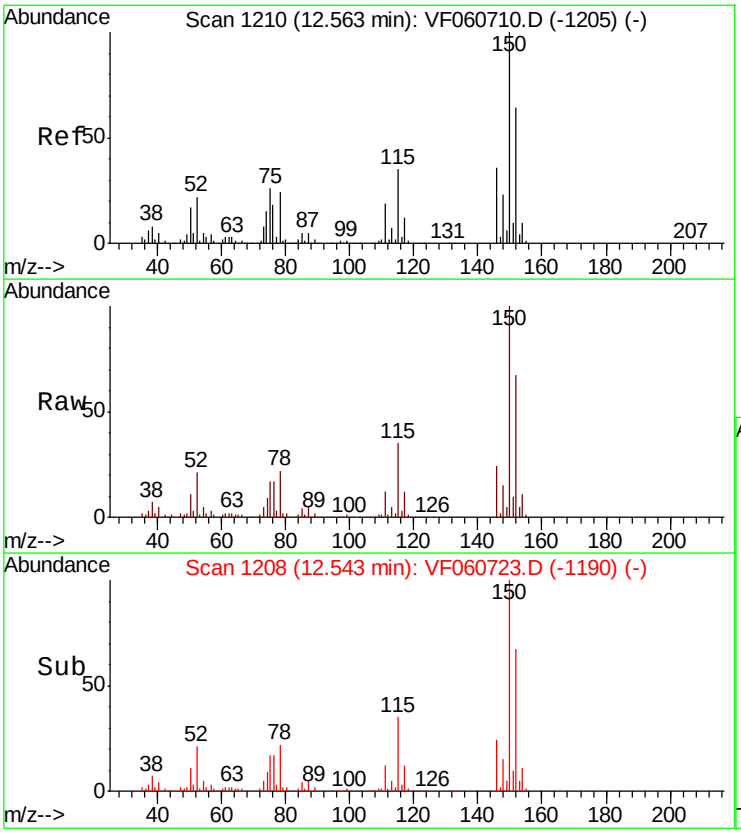
#71
Bromoform
Concen: 19.016 ug/l
RT: 10.76 min Scan# 1027
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBSD01

Tgt Ion:173 Resp: 27382

Ion	Ratio	Lower	Upper
173	100		
175	51.1	23.4	70.0
254	10.4	5.8	8.8#

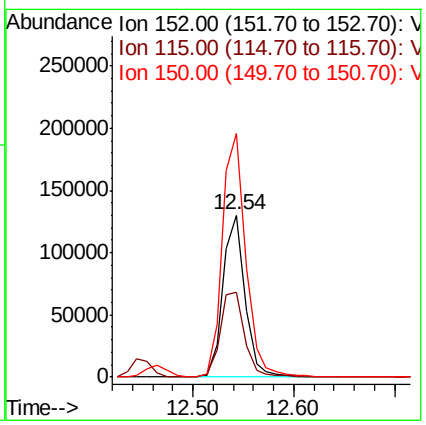


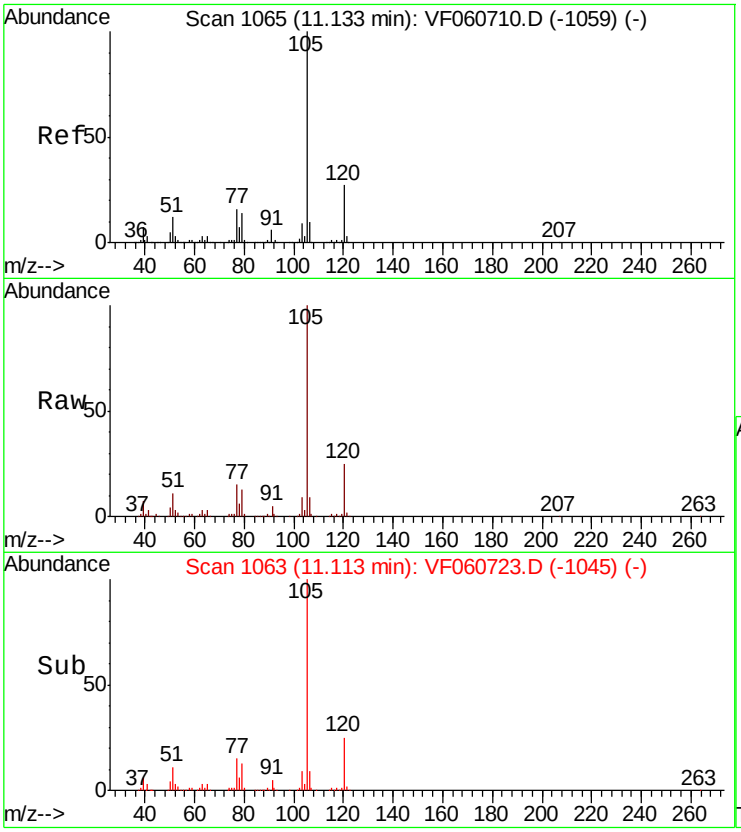


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion:152 Resp: 198153

Ion	Ratio	Lower	Upper
152	100		
115	52.2	27.9	83.7
150	150.3	0.0	316.4



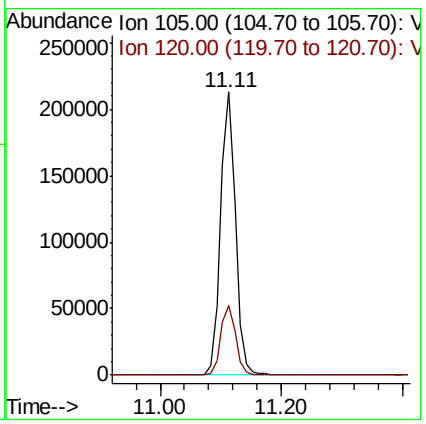


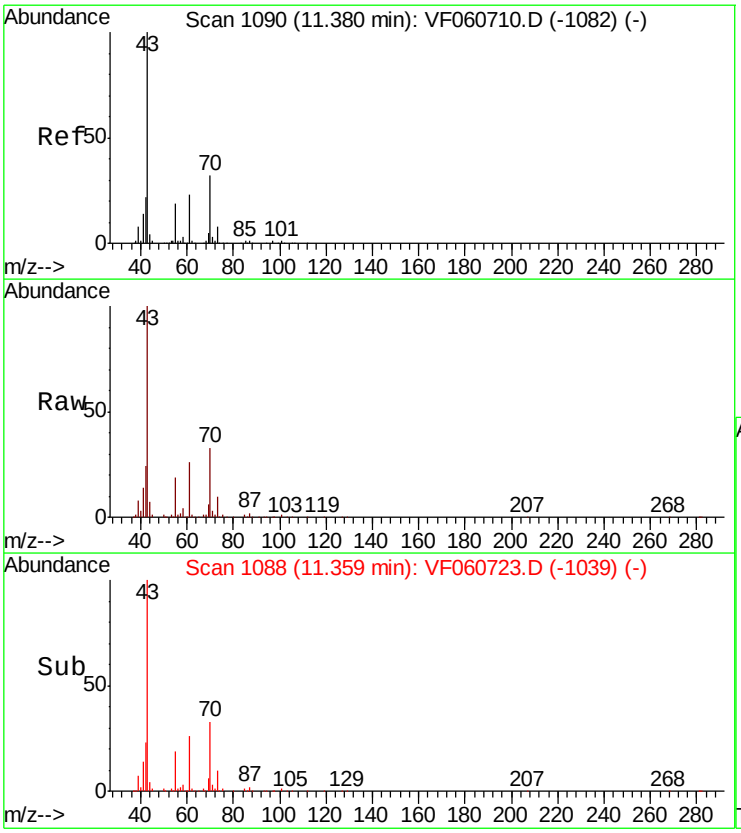
#73
Isopropylbenzene
Concen: 22.823 ug/l
RT: 11.11 min Scan# 1063
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument : MSVOA_F
ClientSampleId : VF1114SBSD01

Tgt Ion:105 Resp: 364024

Ion	Ratio	Lower	Upper
105	100		
120	24.5	13.4	40.1

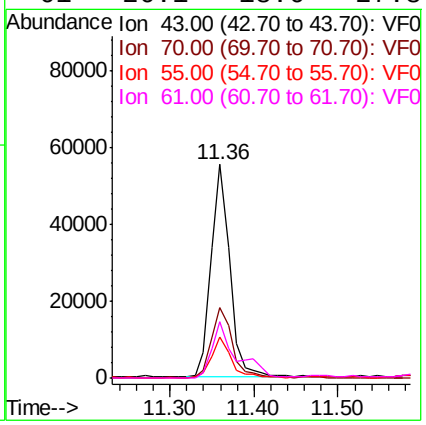


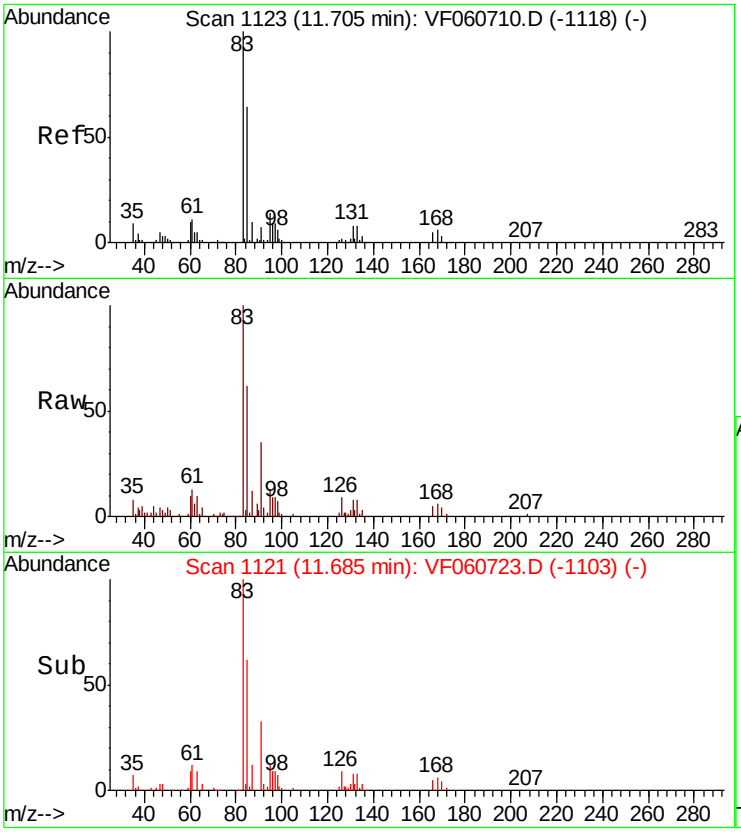


#74
N-amyl acetate
Concen: 23.904 ug/l
RT: 11.36 min Scan# 1088
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 43 Resp: 86794

Ion	Ratio	Lower	Upper
43	100		
70	33.2	25.5	38.3
55	19.3	14.9	22.3
61	26.1	18.6	27.8



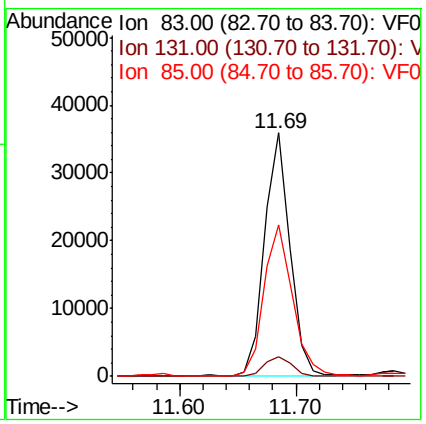


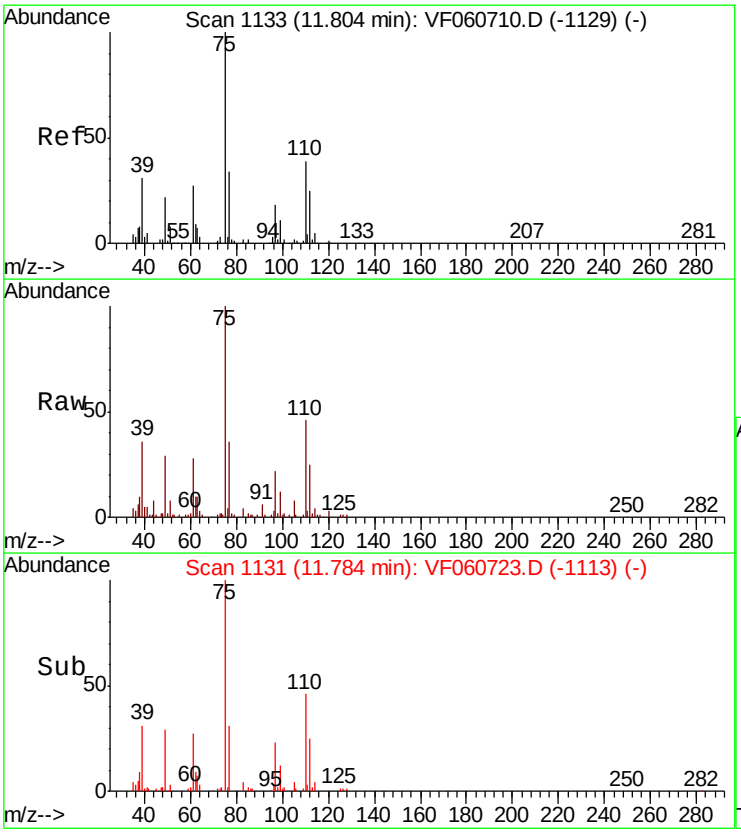
#75
1,1,2,2-Tetrachloroethane
Concen: 20.760 ug/l
RT: 11.69 min Scan# 1121
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBSD01

Tgt Ion: 83 Resp: 54743

Ion	Ratio	Lower	Upper
83	100		
131	8.1	4.2	12.4
85	62.0	32.0	96.2

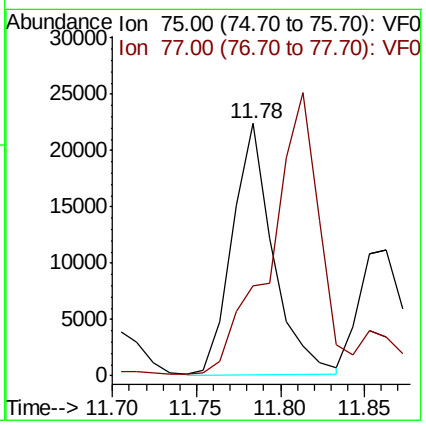


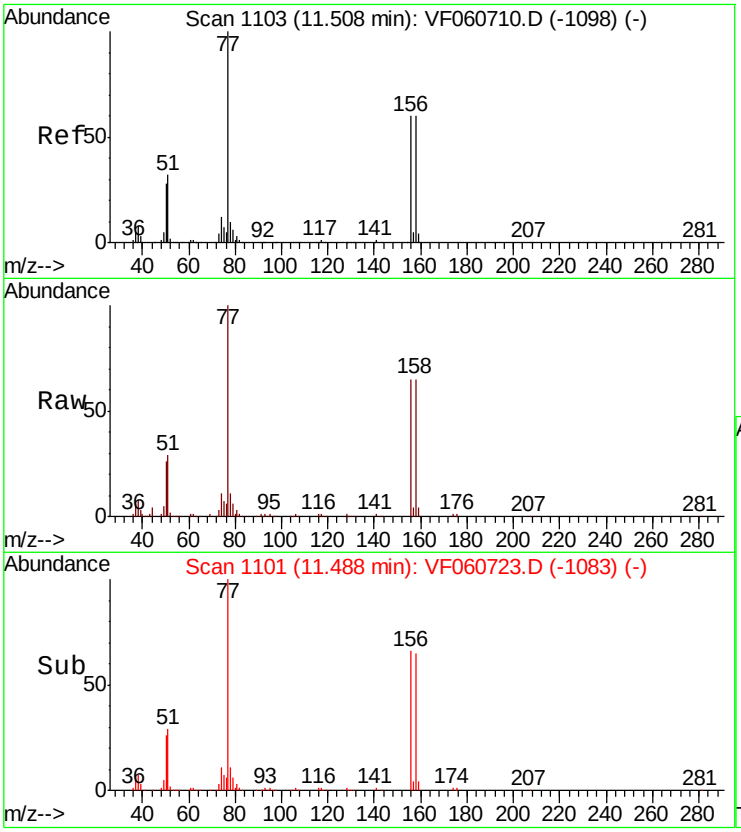


#76
1,2,3-Trichloropropane
Concen: 19.150 ug/l
RT: 11.78 min Scan# 1131
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 75 Resp: 37504

Ion	Ratio	Lower	Upper
75	100		
77	35.5	17.0	51.0



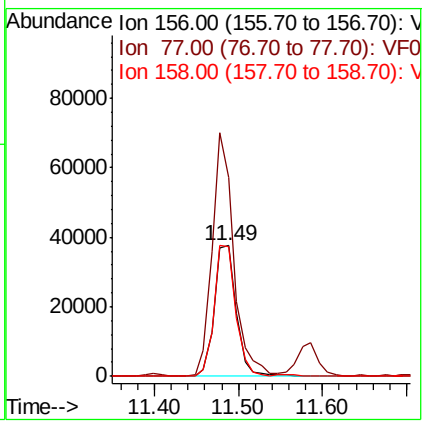


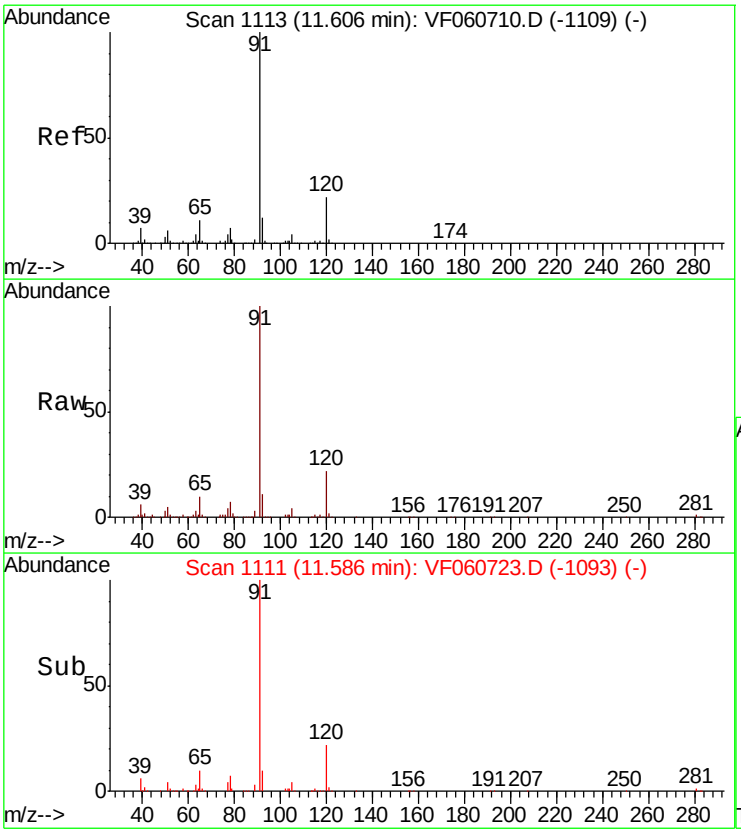
#77
Bromobenzene
Concen: 20.625 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument : MSVOA_F
ClientSampleId : VF1114SBSD01

Tgt Ion:156 Resp: 68476

Ion	Ratio	Lower	Upper
156	100		
77	152.9	83.0	248.9
158	99.7	49.6	149.0

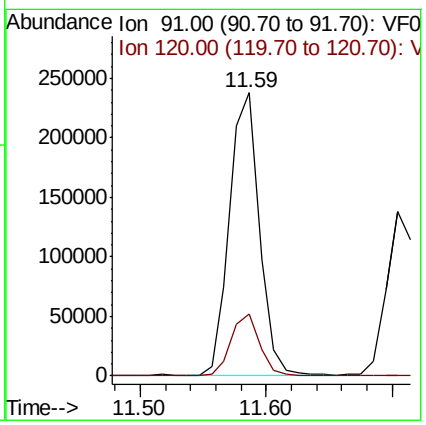


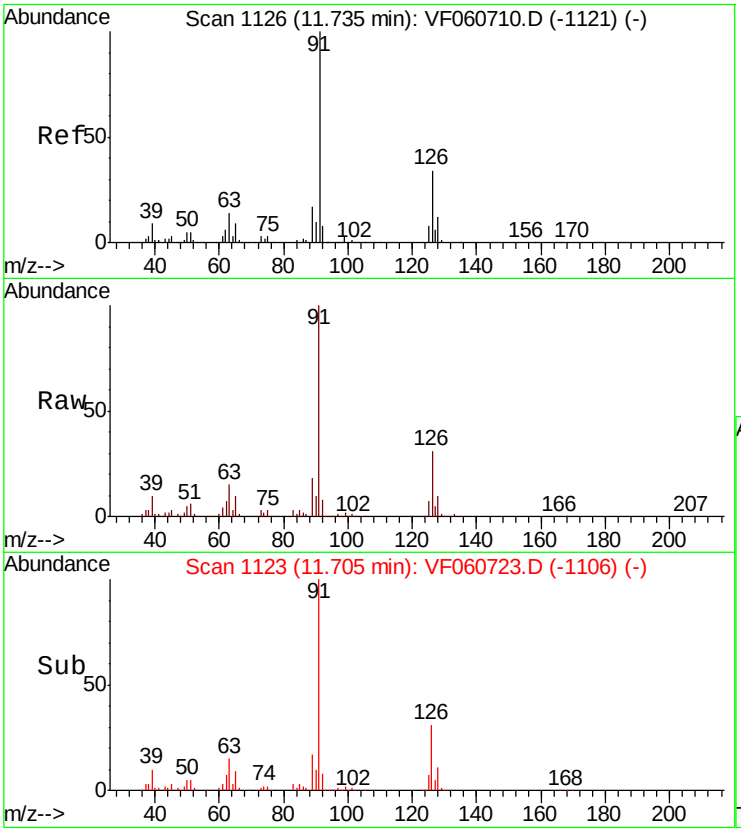


#78
n-propylbenzene
Concen: 20.875 ug/l
RT: 11.59 min Scan# 1111
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 91 Resp: 388314

Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.2	33.5



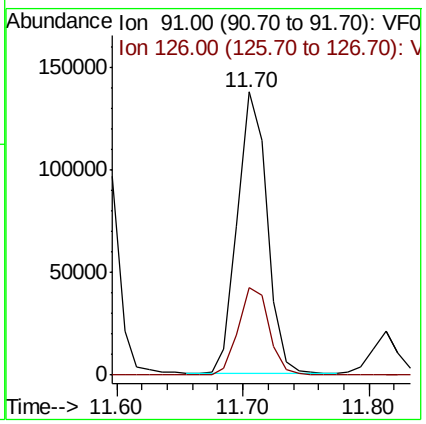


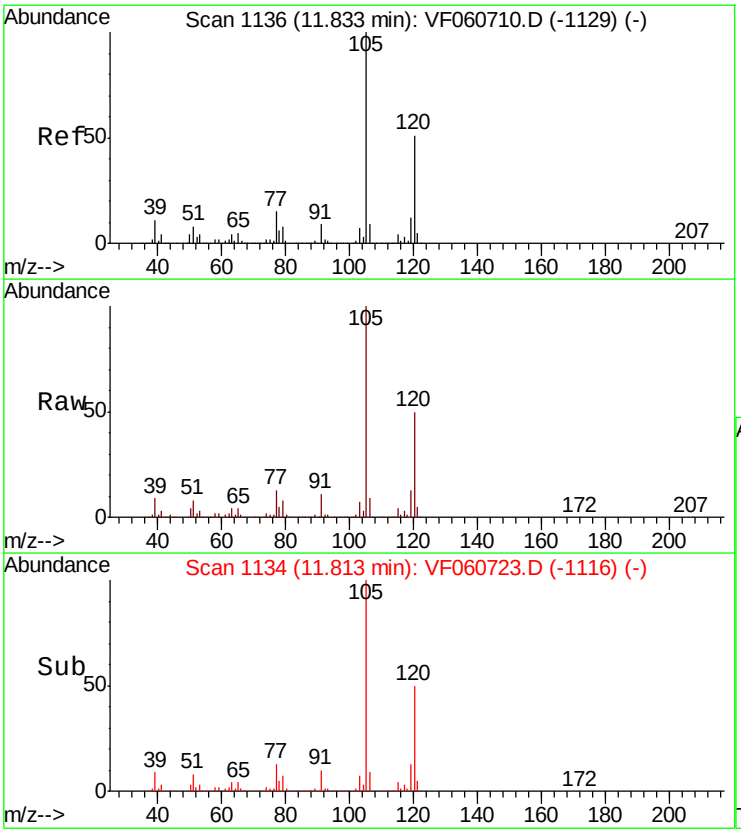
#79
2-Chlorotoluene
Concen: 20.663 ug/l
RT: 11.70 min Scan# 1123
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument : MSVOA_F
ClientSampleId : VF1114SBSD01

Tgt Ion: 91 Resp: 223406

Ion	Ratio	Lower	Upper
91	100		
126	31.0	16.8	50.4

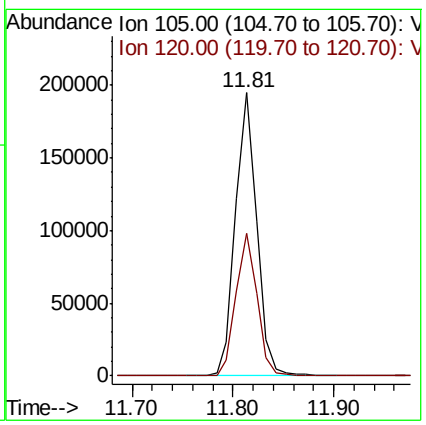


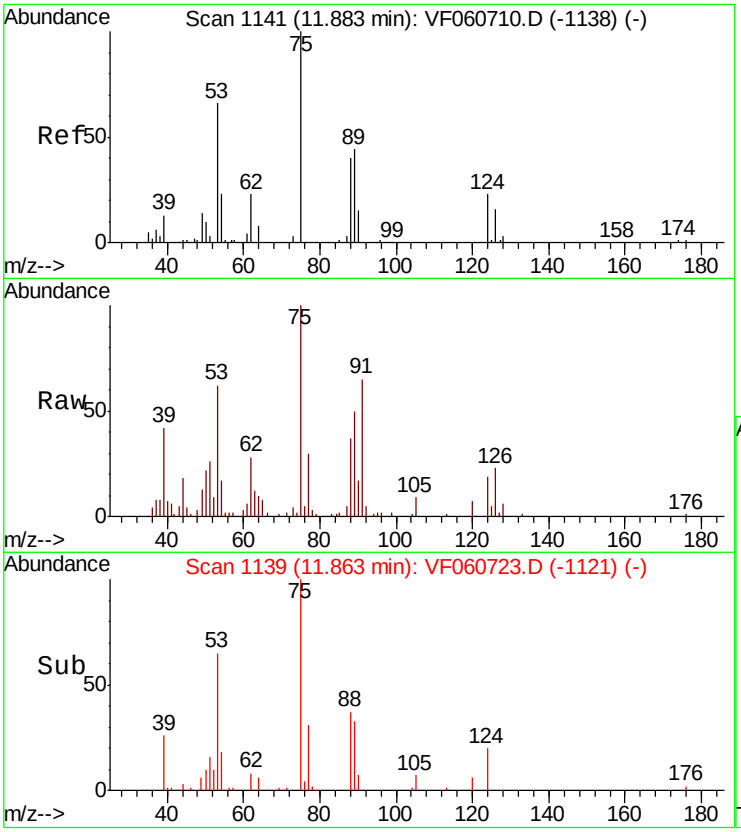


#80
1,3,5-Trimethylbenzene
Concen: 22.599 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion:105 Resp: 286173

Ion	Ratio	Lower	Upper
105	100		
120	50.2	25.6	76.8



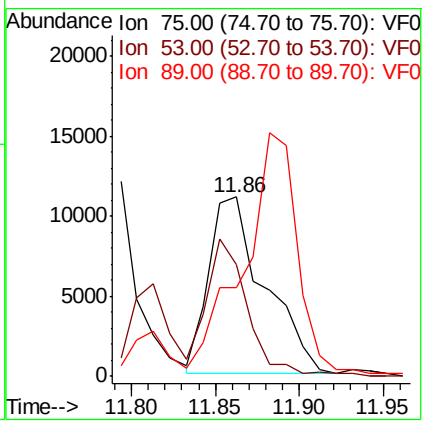


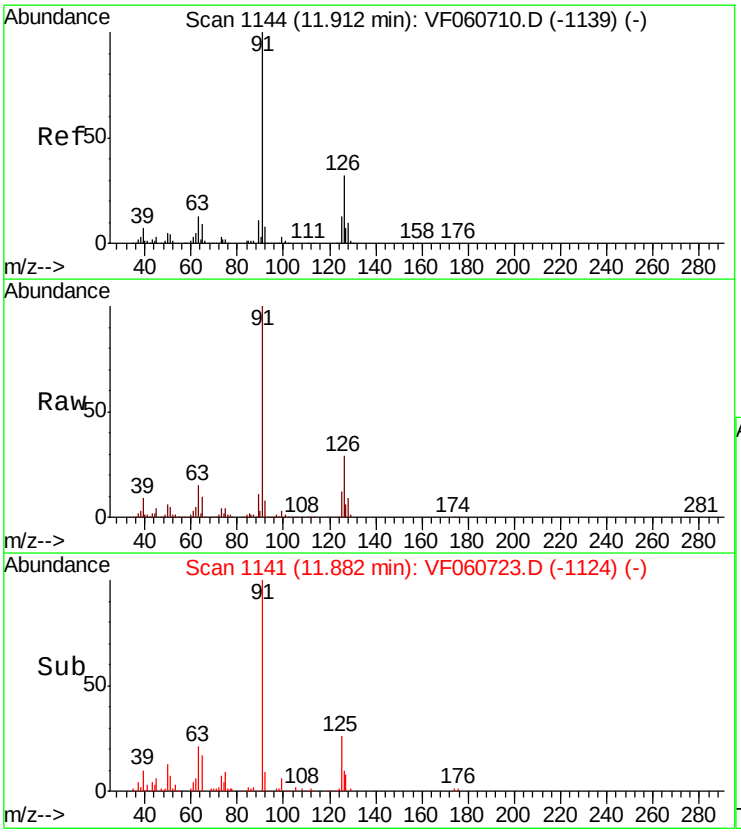
#81
trans-1,4-Dichloro-2-butene
Concen: 26.255 ug/l
RT: 11.86 min Scan# 1139
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBSD01

Tgt Ion: 75 Resp: 25261

Ion	Ratio	Lower	Upper
75	100		
53	62.0	57.0	85.4
89	49.7	37.8	56.8

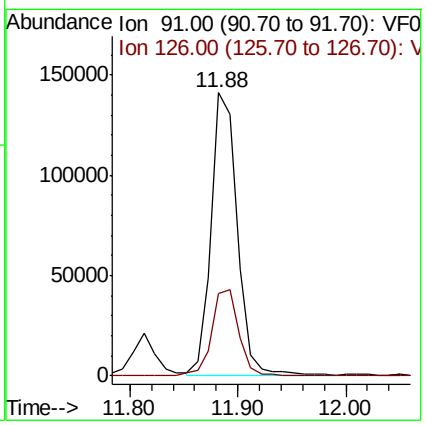


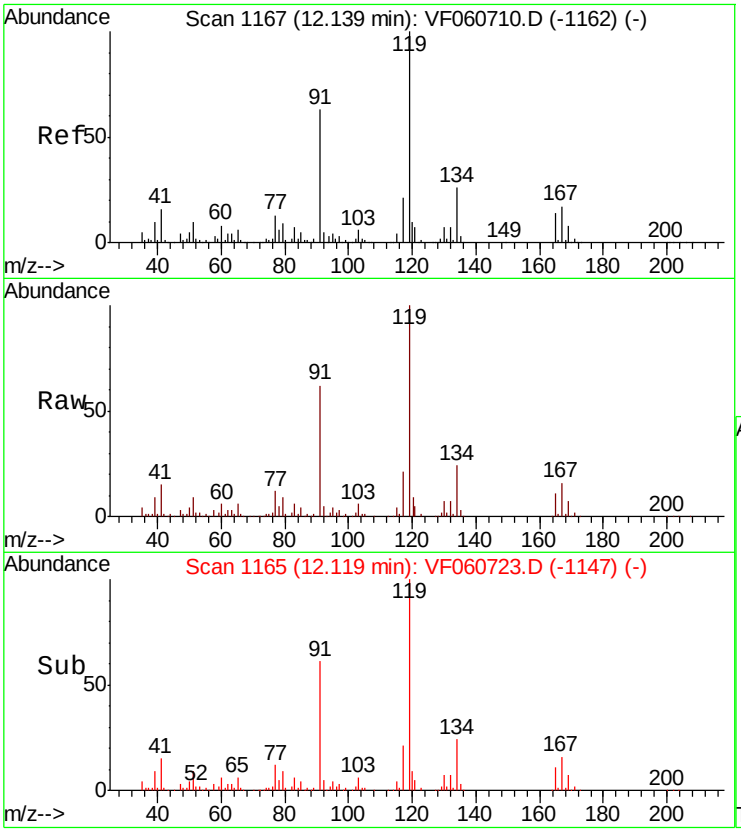


#82
4-Chlorotoluene
Concen: 21.226 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 91 Resp: 235103

Ion	Ratio	Lower	Upper
91	100		
126	29.2	16.0	47.9



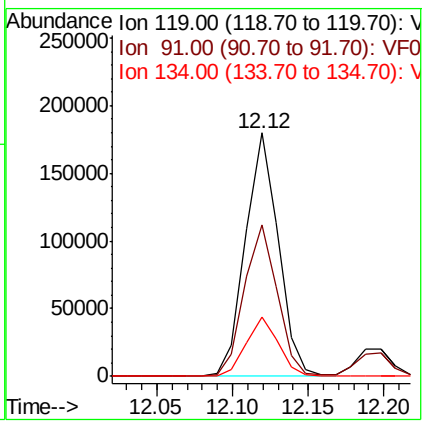


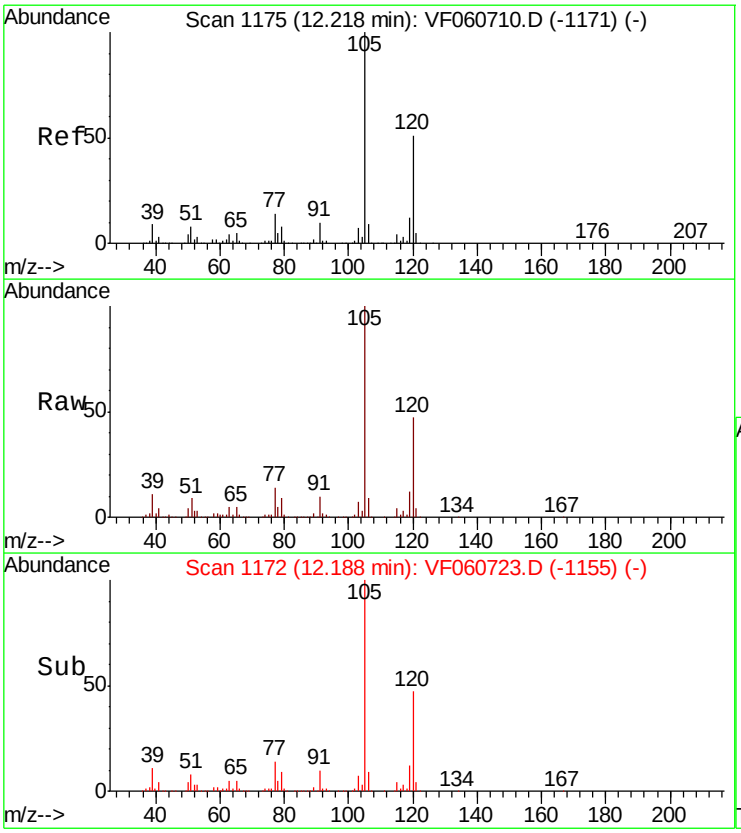
#83
tert-Butylbenzene
Concen: 20.484 ug/l
RT: 12.12 min Scan# 1165
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBSD01

Tgt Ion:119 Resp: 275411

Ion	Ratio	Lower	Upper
119	100		
91	62.1	31.4	94.3
134	24.1	12.8	38.4

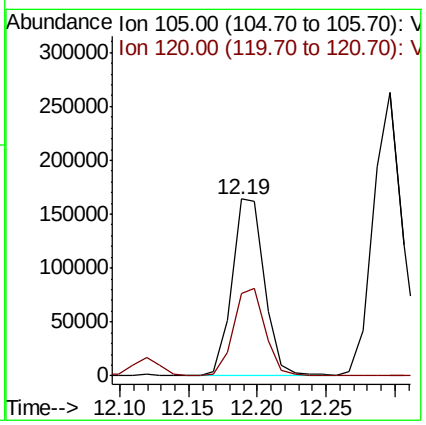


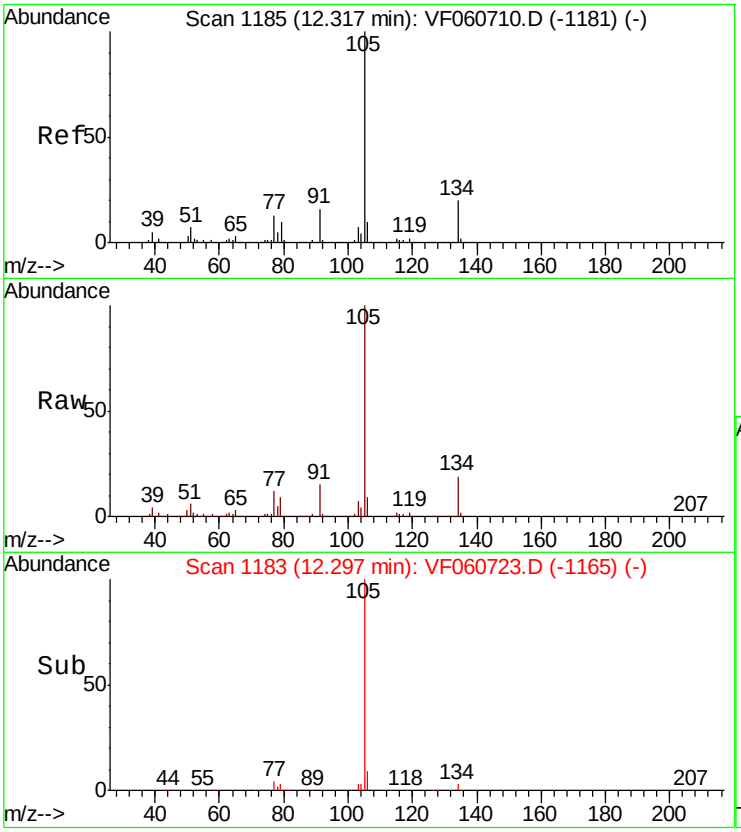


#84
1,2,4-Trimethylbenzene
Concen: 20.646 ug/l
RT: 12.19 min Scan# 1172
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion:105 Resp: 270378

Ion	Ratio	Lower	Upper
105	100		
120	46.7	25.5	76.5



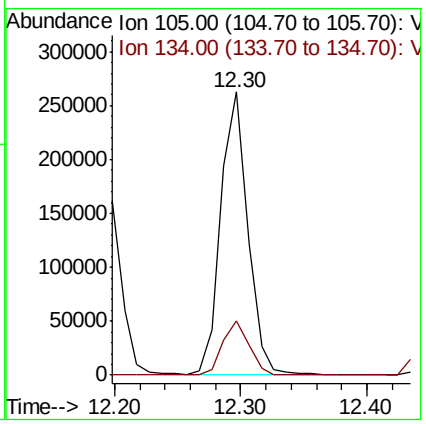


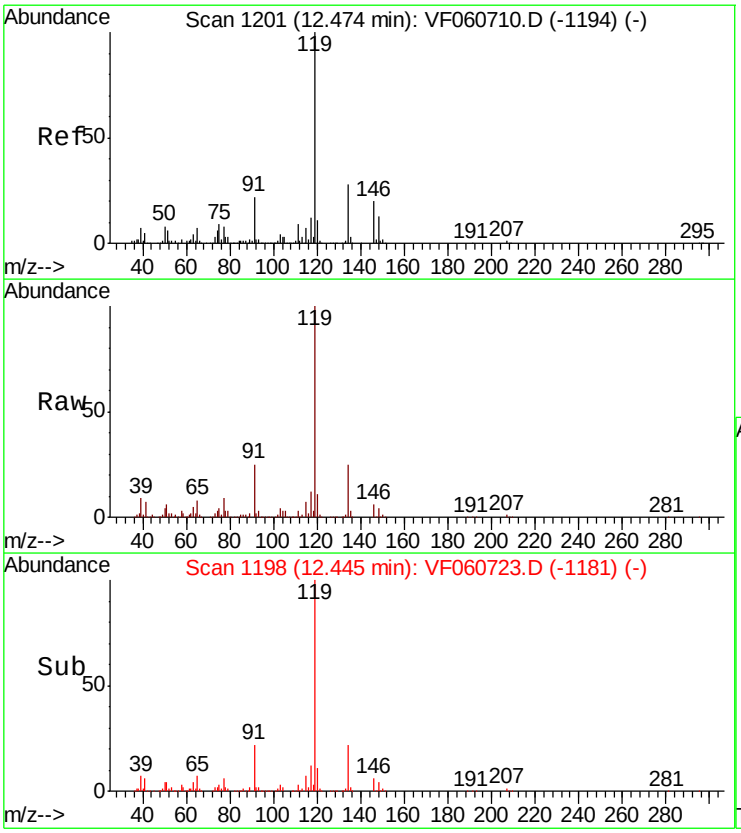
#85
sec-Butylbenzene
Concen: 21.363 ug/l
RT: 12.30 min Scan# 1183
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument : MSVOA_F
ClientSampleId : VF1114SBSD01

Tgt Ion:105 Resp: 389630

Ion	Ratio	Lower	Upper
105	100		
134	19.1	10.1	30.3

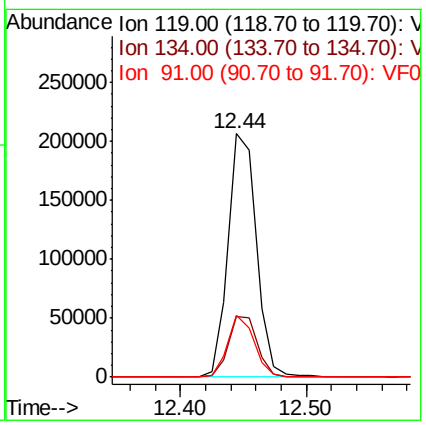


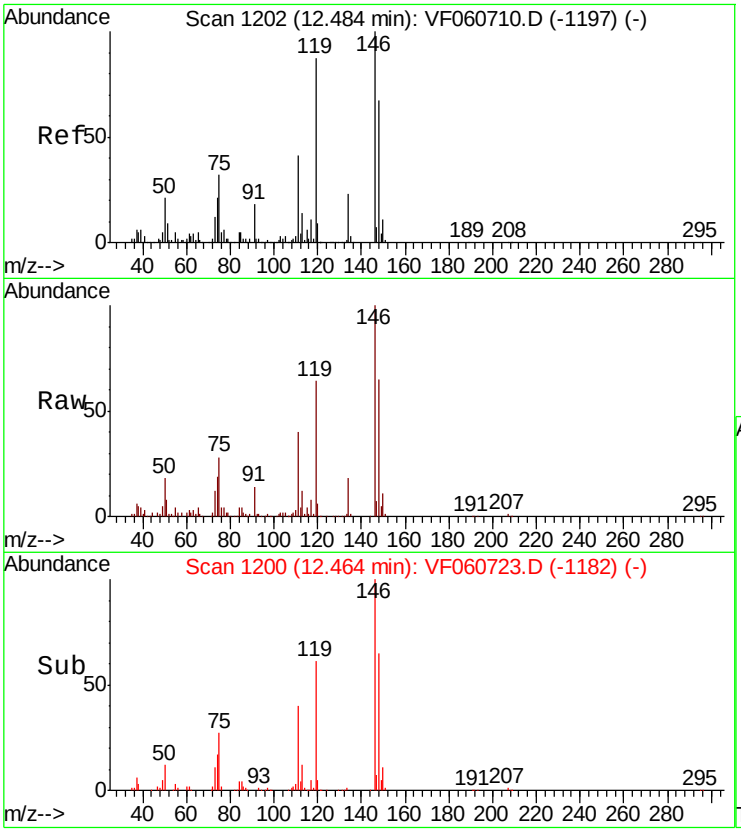


#86
p-Isopropyltoluene
Concen: 20.969 ug/l
RT: 12.44 min Scan# 1198
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion:119 Resp: 319407

Ion	Ratio	Lower	Upper
119	100		
134	24.7	13.9	41.7
91	25.5	11.3	33.9



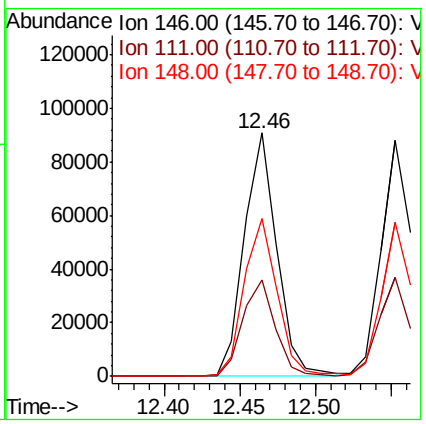


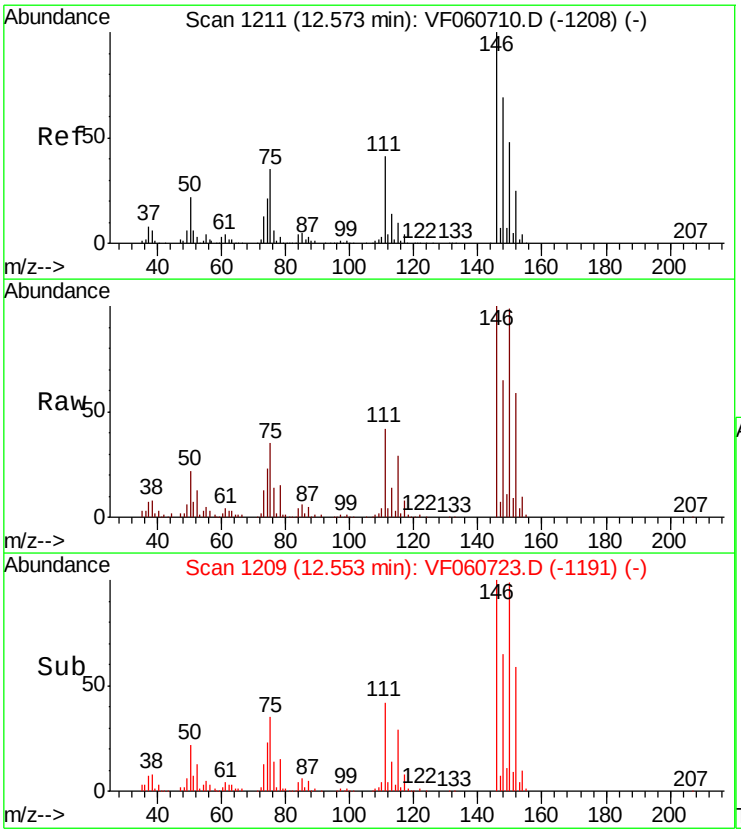
#87
1,3-Dichlorobenzene
Concen: 20.788 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBSD01

Tgt Ion:146 Resp: 137350

Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.3	60.8
148	64.7	33.3	99.9

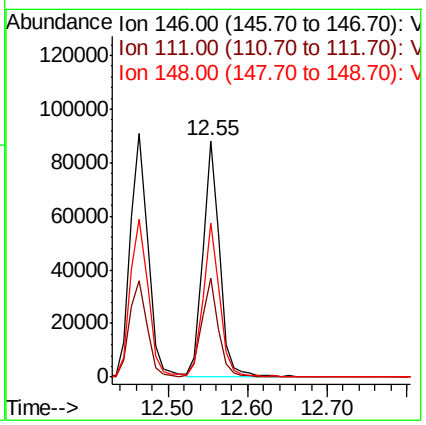


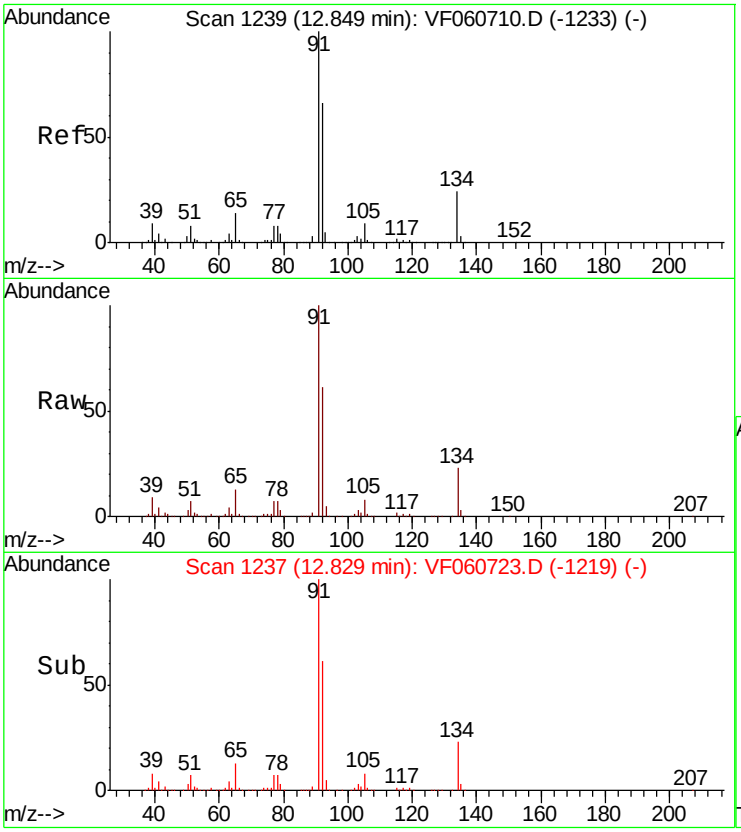


#88
1,4-Dichlorobenzene
Concen: 20.423 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion:146 Resp: 129686

Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.6	61.9
148	65.3	34.7	104.1



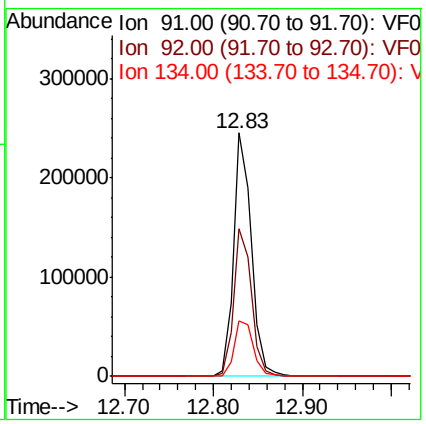


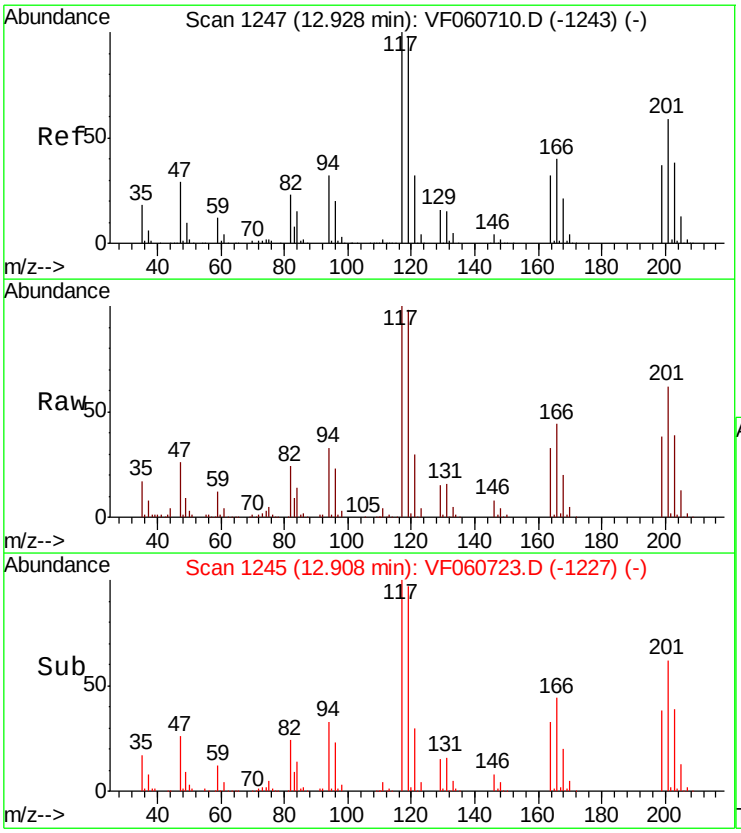
#89
n-Butylbenzene
Concen: 22.234 ug/l
RT: 12.83 min Scan# 1237
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument : MSVOA_F
ClientSampleId : VF1114SBSD01

Tgt Ion: 91 Resp: 345637

Ion	Ratio	Lower	Upper
91	100		
92	60.7	33.1	99.2
134	22.8	11.9	35.9

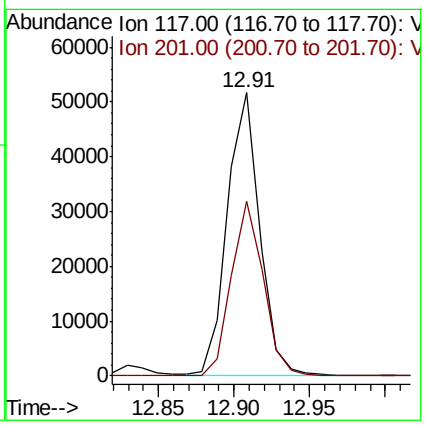


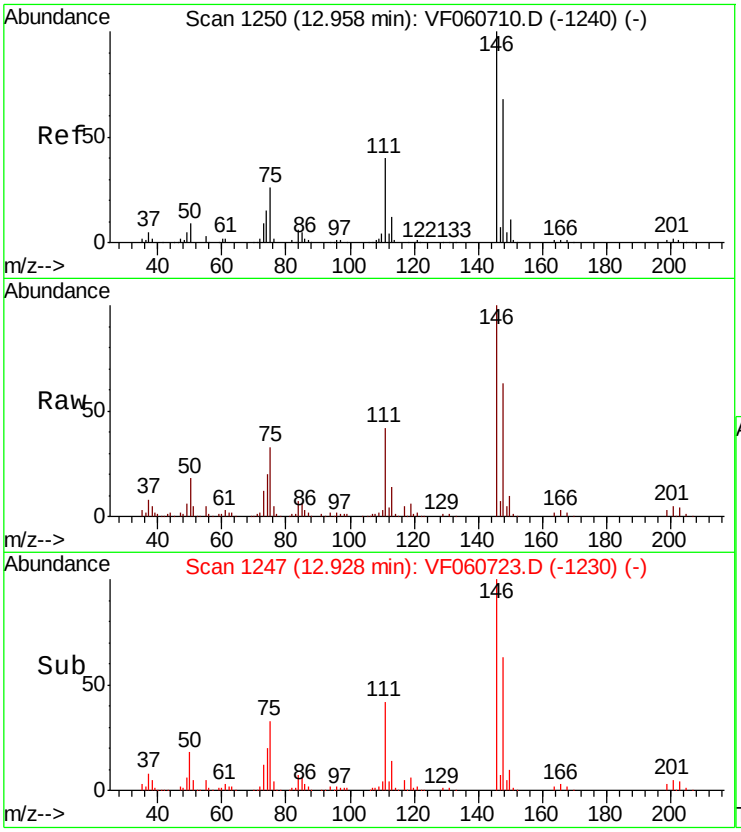


#90
Hexachloroethane
Concen: 20.752 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion:117 Resp: 77316

Ion	Ratio	Lower	Upper
117	100		
201	61.7	29.4	88.3



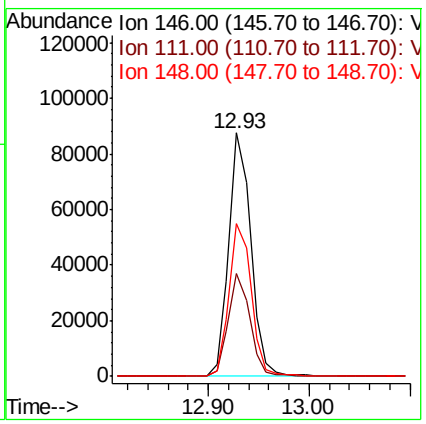


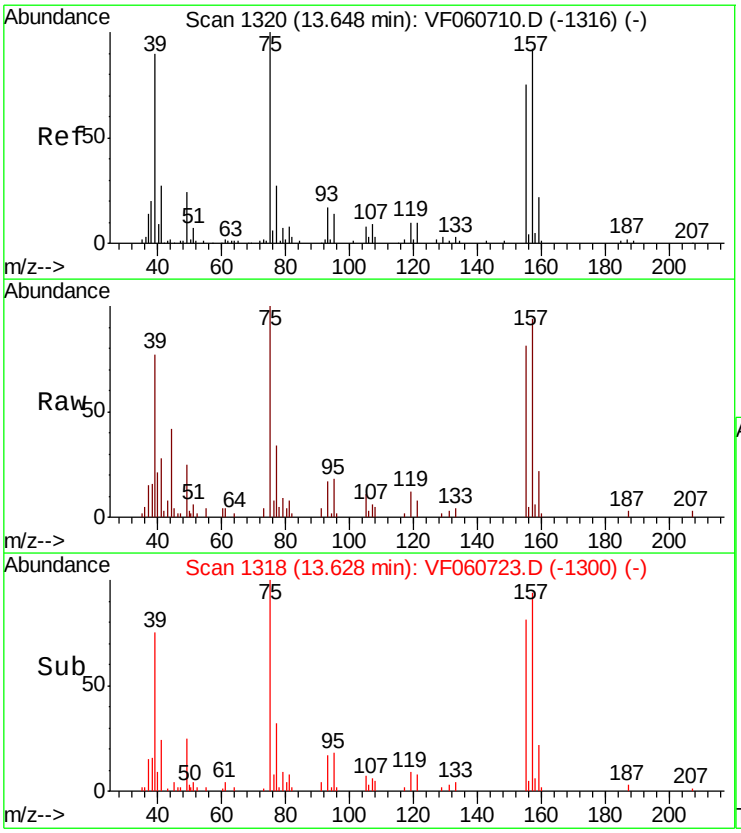
#91
1,2-Dichlorobenzene
Concen: 21.545 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.03 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument : MSVOA_F
ClientSampleId : VF1114SBSD01

Tgt Ion:146 Resp: 134031

Ion	Ratio	Lower	Upper
146	100		
111	42.2	20.3	60.8
148	62.6	34.1	102.3

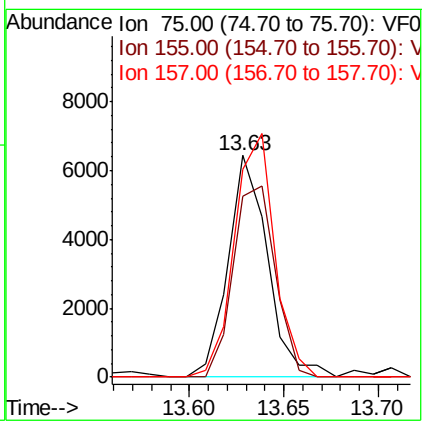


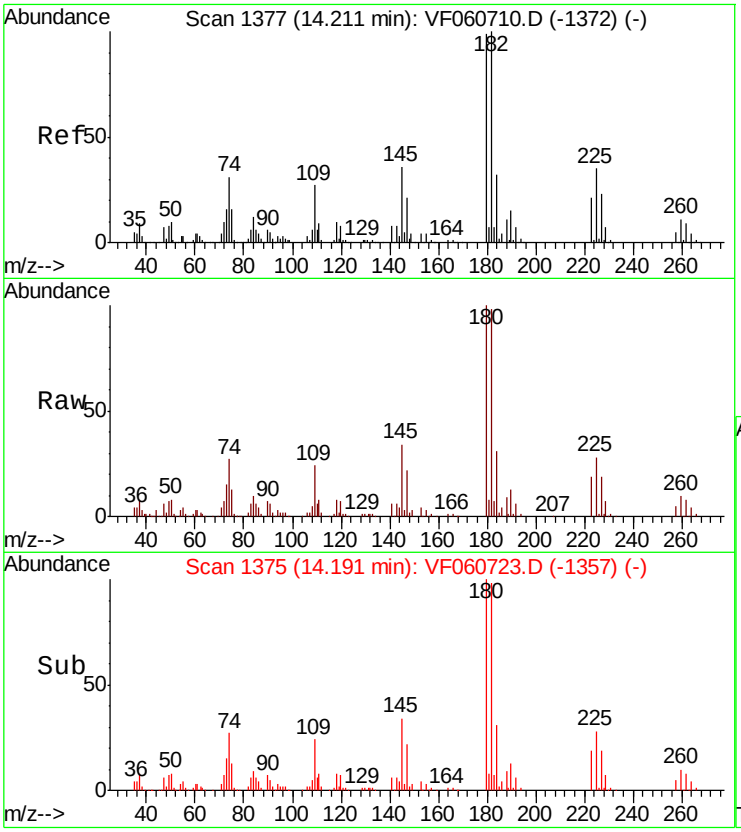


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.756 ug/l
RT: 13.63 min Scan# 1318
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion: 75 Resp: 9296

Ion	Ratio	Lower	Upper
75	100		
155	81.3	37.4	112.2
157	93.8	46.0	138.0



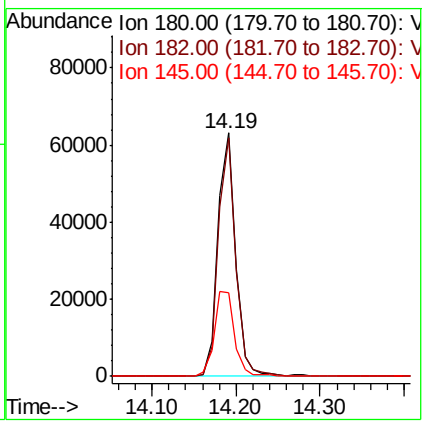


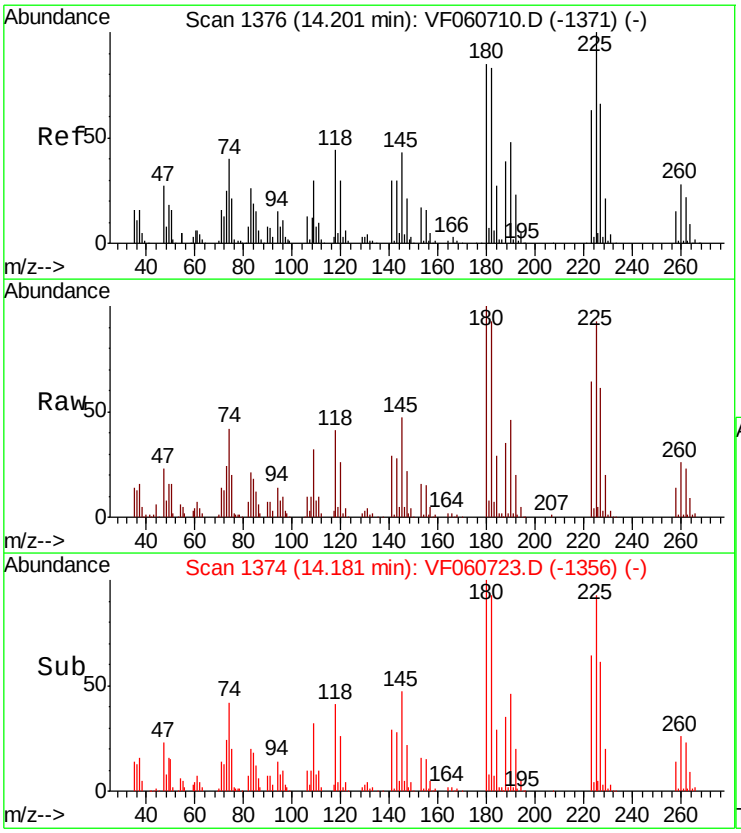
#93
1,2,4-Trichlorobenzene
Concen: 20.833 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBSD01

Tgt Ion:180 Resp: 93152

Ion	Ratio	Lower	Upper
180	100		
182	98.0	50.3	151.0
145	34.4	18.3	54.9

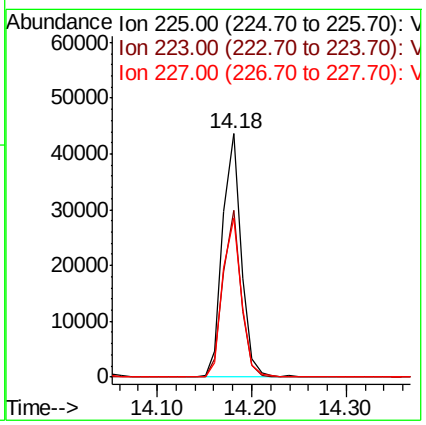


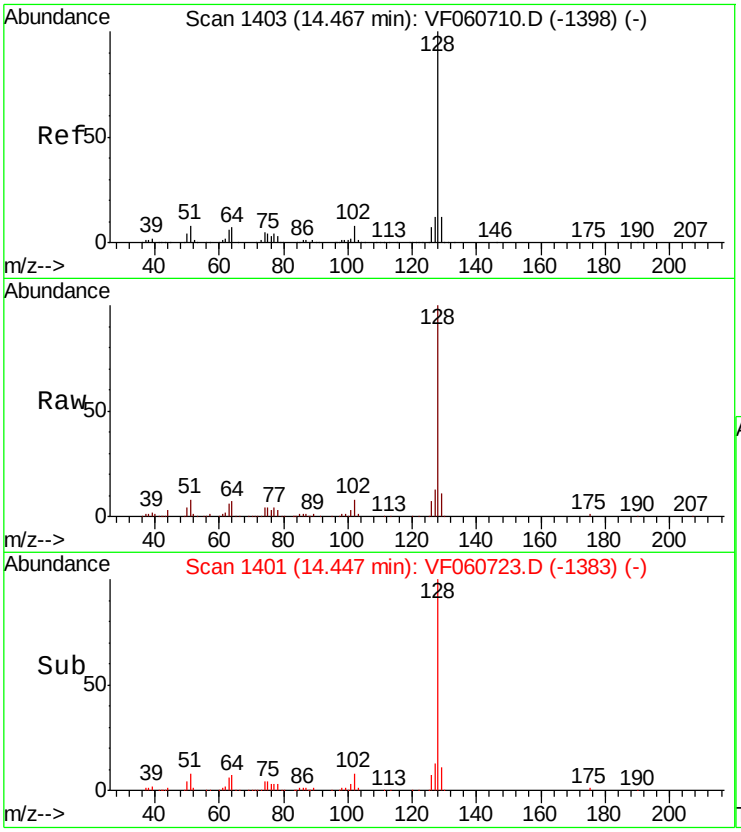


#94
Hexachlorobutadiene
Concen: 20.466 ug/l
RT: 14.18 min Scan# 1374
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion:225 Resp: 59800

Ion	Ratio	Lower	Upper
225	100		
223	68.8	31.5	94.5
227	65.2	33.0	99.0



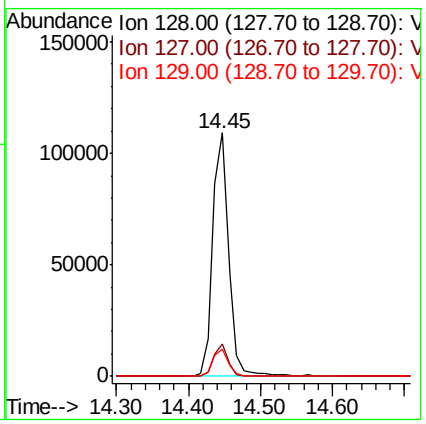


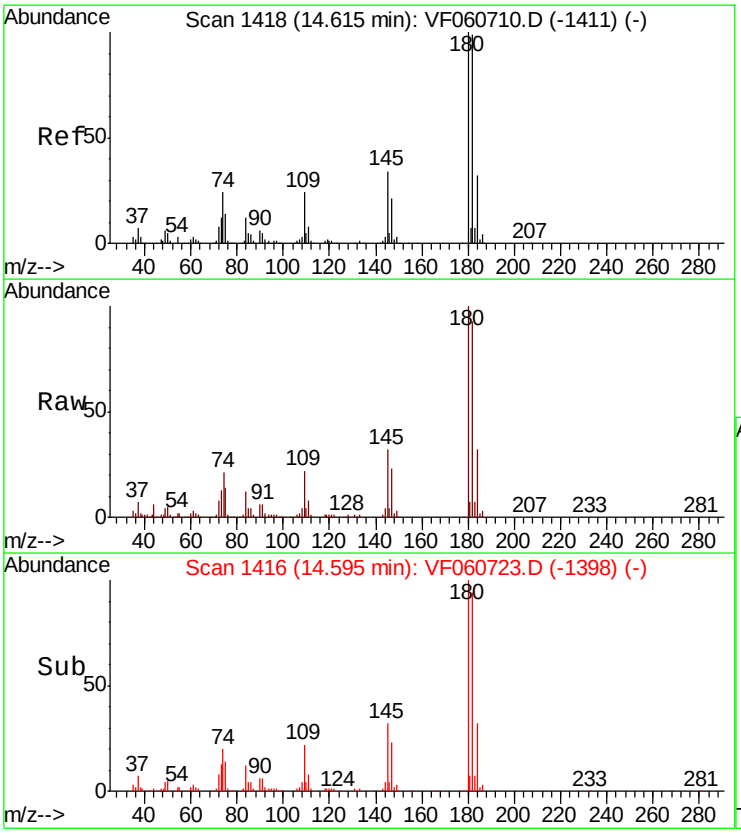
#95
Naphthalene
Concen: 20.337 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Instrument :
MSVOA_F
ClientSampleId :
VF1114SBSD01

Tgt Ion:128 Resp: 165922

Ion	Ratio	Lower	Upper
128	100		
127	13.2	9.8	14.6
129	11.3	9.3	13.9





#96
1,2,3-Trichlorobenzene
Concen: 20.656 ug/l
RT: 14.59 min Scan# 1416
Delta R.T. -0.02 min
Lab File: VF060723.D
Acq: 14 Nov 2018 14:09

Tgt Ion:180 Resp: 85345

Ion	Ratio	Lower	Upper
180	100		
182	93.4	49.6	149.0
145	32.0	16.9	50.7