Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110618\
Data File : VF060613.D
Acq On : 6 Nov 2018 15:02
Operator : VA/AP
Sample : VF1106SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 06 16:02:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.89	168	254575	50.00	ug/l		0.03
34) 1,4-Difluorobenzene	5.61	114	448356	50.00	ug/l		0.02
63) Chlorobenzene-d5	9.80	117	359186	50.00	ug/l		0.02
72) 1,4-Dichlorobenzene-d4	12.57	152	210122	50.00	ug/l		0.02
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.86	65	143101	55.63	ug/l		0.02
Spiked Amount 50.000			Recovery = 111.26%				
35) Dibromofluoromethane	4.13	113	174874	50.48	ug/l		0.03
Spiked Amount 50.000			Recovery = 100.96%				
50) Toluene-d8	7.58	98	496026	48.34	ug/l		0.02
Spiked Amount 50.000			Recovery = 96.68%				
62) 4-Bromofluorobenzene	11.42	95	216204	48.17	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.34%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.97	85	91938	33.219	ug/l		98
3) Chloromethane	1.11	50	58720	26.355	ug/l		93
4) Vinyl Chloride	1.15	62	52847	25.740	ug/l	#	89
5) Bromomethane	1.31	94	27623	23.970	ug/l		91
6) Chloroethane	1.38	64	19810	24.535	ug/l		99
7) Trichlorofluoromethane	1.50	101	97406	25.349	ug/l		99
8) Diethyl Ether	1.64	74	16238	22.800	ug/l		89
9) 1,1,2-Trichlorotrifluoroet	1.83	101	54773	24.944	ug/l		96
10) Methyl Iodide	1.89	142	65887	18.234	ug/l		97
11) Tert butyl alcohol	2.58	59	14727	105.408	ug/l		90
12) 1,1-Dichloroethene	1.80	96	42125	22.778	ug/l		87
13) Acrolein	2.01	56	10874	110.023	ug/l		94
14) Allyl chloride	2.10	41	71593	23.708	ug/l		97
15) Acrylonitrile	2.96	53	35232	114.932	ug/l		97
16) Acetone	2.25	43	81408	134.315	ug/l		97
17) Carbon Disulfide	1.83	76	128407	24.649	ug/l		99
18) Methyl Acetate	2.35	43	23227	24.914	ug/l		100
19) Methyl tert-butyl Ether	2.44	73	98754	22.842	ug/l		96
20) Methylene Chloride	2.23	84	19341	5.948	ug/l		86
21) trans-1,2-Dichloroethene	2.32	96	45036	23.211	ug/l		93
22) Diisopropyl ether	2.81	45	144575	22.597	ug/l	#	93
23) Vinyl Acetate	3.21	43	420912	109.494	ug/l		98
24) 1,1-Dichloroethane	2.88	63	86307	23.308	ug/l		99
25) 2-Butanone	4.35	43	138322	102.412	ug/l		98
26) 2,2-Dichloropropane	3.61	77	68454	24.707	ug/l		97
27) cis-1,2-Dichloroethene	3.49	96	83208	22.465	ug/l		94
28) Bromochloromethane	3.73	49	54675	23.529	ug/l		95
29) Tetrahydrofuran	4.09	42	54089	114.622	ug/l		99
30) Chloroform	3.88	83	136122	23.236	ug/l		95
31) Cyclohexane	3.71	56	117294	22.955	ug/l		99
32) 1,1,1-Trichloroethane	4.11	97	100997	24.684	ug/l		96
36) 1,1-Dichloropropene	4.30	75	98099	19.871	ug/l		97
37) Ethyl Acetate	4.13	43	47740	20.145	ug/l		98
38) Carbon Tetrachloride	4.02	117	94400	22.378	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110618\
Data File : VF060613.D
Acq On : 6 Nov 2018 15:02
Operator : VA/AP
Sample : VF1106SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 06 16:02:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.48	83	129588	21.510	ug/l		98
40) Benzene	4.66	78	259024	21.616	ug/l		100
41) Methacrylonitrile	4.76	41	28791	21.453	ug/l	#	88
42) 1,2-Dichloroethane	4.95	62	76855	22.346	ug/l		97
43) Isopropyl Acetate	6.97	43	60045	20.031	ug/l	#	95
44) Trichloroethene	5.52	130	74929	20.806	ug/l		98
45) 1,2-Dichloropropane	6.25	63	62867	20.513	ug/l		99
46) Dibromomethane	6.11	93	42208	21.709	ug/l		92
47) Bromodichloromethane	6.40	83	98882	21.085	ug/l		99
48) Methyl methacrylate	6.74	41	37428	19.867	ug/l		94
49) 1,4-Dioxane	6.73	88	7160	363.305	ug/l	#	84
51) 4-Methyl-2-Pentanone	8.28	43	221534	109.900	ug/l		100
52) Toluene	7.65	92	154499	19.793	ug/l		98
53) t-1,3-Dichloropropene	8.30	75	79783	19.574	ug/l		100
54) cis-1,3-Dichloropropene	7.32	75	107734	20.920	ug/l		98
55) 1,1,2-Trichloroethane	8.51	97	44894	19.764	ug/l		96
56) Ethyl methacrylate	8.64	69	59595	20.392	ug/l		96
57) 1,3-Dichloropropane	8.87	76	77898	19.544	ug/l		98
58) 2-Chloroethyl Vinyl ether	7.64	63	20894	99.182	ug/l		100
59) 2-Hexanone	9.51	43	171924	114.977	ug/l		98
60) Dibromochloromethane	8.73	129	60974	19.194	ug/l		95
61) 1,2-Dibromoethane	9.01	107	47799	20.010	ug/l		93
64) Tetrachloroethene	8.18	164	60812	21.603	ug/l		95
65) Chlorobenzene	9.82	112	159183	21.671	ug/l		97
66) 1,1,1,2-Tetrachloroethane	9.95	131	72207	23.265	ug/l		96
67) Ethyl Benzene	9.91	91	305243	22.900	ug/l		93
68) m/p-Xylenes	10.15	106	223773	44.567	ug/l		98
69) o-Xylene	10.73	106	129069	23.541	ug/l		97
70) Styrene	10.80	104	181785	22.886	ug/l		96
71) Bromoform	10.79	173	35393	22.080	ug/l	#	92
73) Isopropylbenzene	11.14	105	360157	21.978	ug/l		95
74) N-amyl acetate	11.38	43	108018	24.173	ug/l		94
75) 1,1,2,2-Tetrachloroethane	11.71	83	68754	22.986	ug/l		98
76) 1,2,3-Trichloropropane	11.89	75	30975	21.072	ug/l		89
77) Bromobenzene	11.51	156	73006	20.360	ug/l		96
78) n-propylbenzene	11.61	91	427787	22.312	ug/l		94
79) 2-Chlorotoluene	11.73	91	244262	22.308	ug/l		93
80) 1,3,5-Trimethylbenzene	11.84	105	299627	22.183	ug/l		94
81) trans-1,4-Dichloro-2-buten	11.89	75	30975	26.812	ug/l		98
82) 4-Chlorotoluene	11.92	91	242861	21.259	ug/l		97
83) tert-Butylbenzene	12.14	119	317683	23.022	ug/l		99
84) 1,2,4-Trimethylbenzene	12.22	105	299731	22.659	ug/l		97
85) sec-Butylbenzene	12.32	105	432192	22.768	ug/l		99
86) p-Isopropyltoluene	12.47	119	345308	22.090	ug/l		96
87) 1,3-Dichlorobenzene	12.49	146	150513	21.386	ug/l		95
88) 1,4-Dichlorobenzene	12.58	146	143317	21.469	ug/l		97
89) n-Butylbenzene	12.85	91	364095	21.426	ug/l		93
90) Hexachloroethane	12.93	117	84841	21.342	ug/l		91
91) 1,2-Dichlorobenzene	12.95	146	145320	22.071	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.65	75	12437	23.933	ug/l		88

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110618\
Data File : VF060613.D
Acq On : 6 Nov 2018 15:02
Operator : VA/AP
Sample : VF1106SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 06 16:02:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.21	180	102615	22.940	ug/l	97
94) Hexachlorobutadiene	14.21	225	64538	22.266	ug/l	94
95) Naphthalene	14.47	128	206595	23.075	ug/l	99
96) 1,2,3-Trichlorobenzene	14.62	180	94035	22.254	ug/l	97

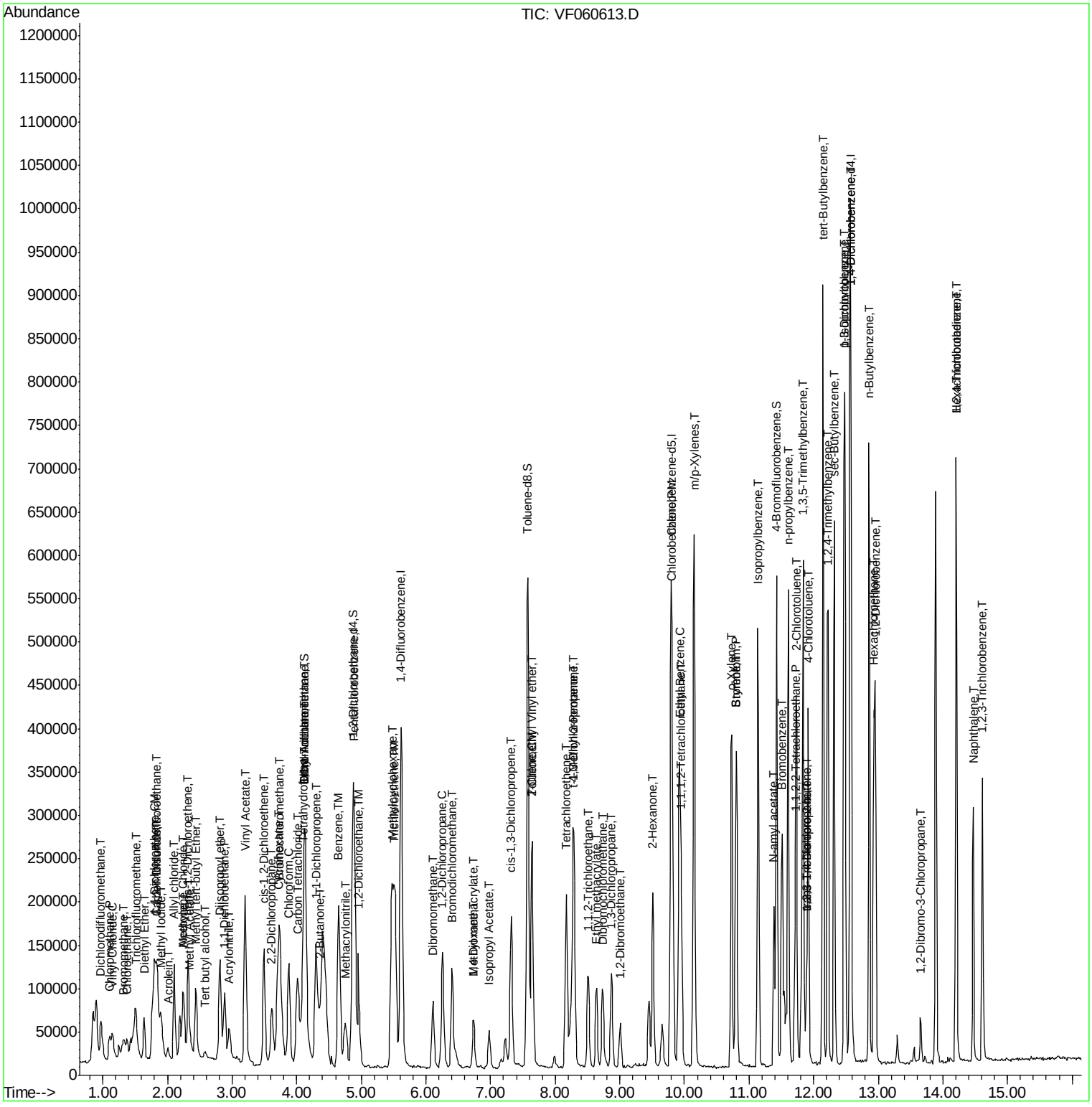
(#) = qualifier out of range (m) = manual integration (+) = signals summed

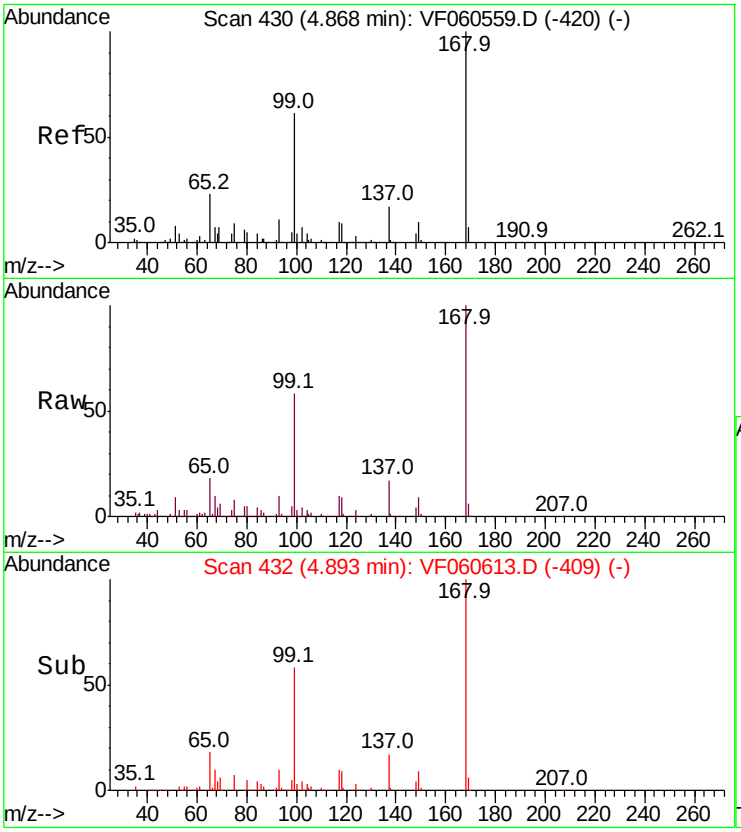
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110618\
Data File : VF060613.D
Acq On : 6 Nov 2018 15:02
Operator : VA/AP
Sample : VF1106SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Nov 06 16:02:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration



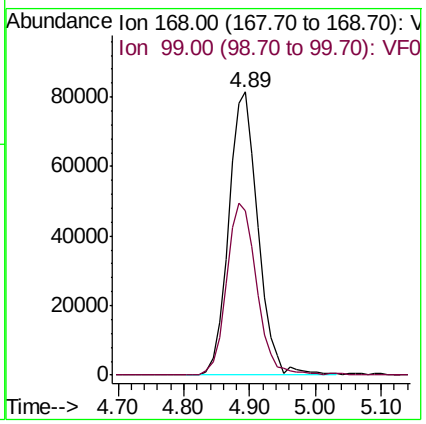


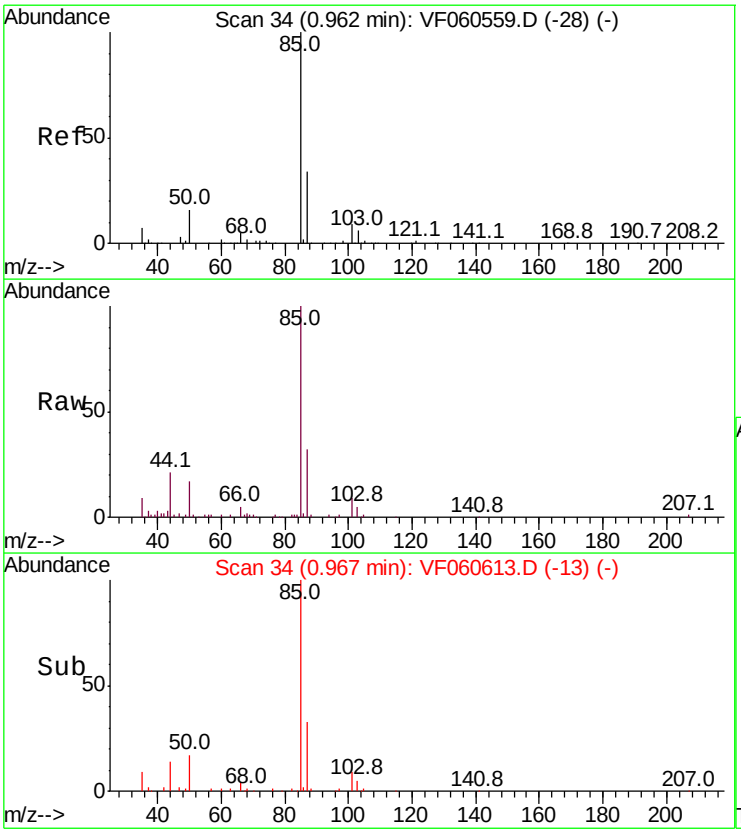
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.89 min Scan# 432
Delta R.T. 0.03 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 254575

Ion	Ratio	Lower	Upper
168	100		
99	58.1	48.6	72.8

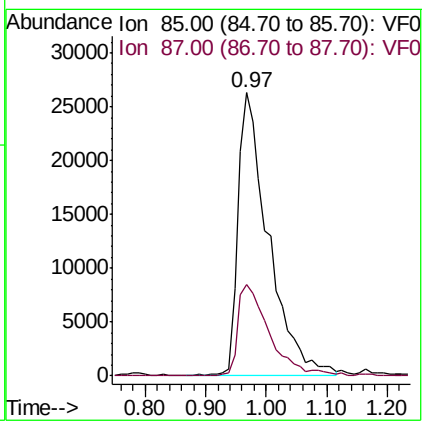


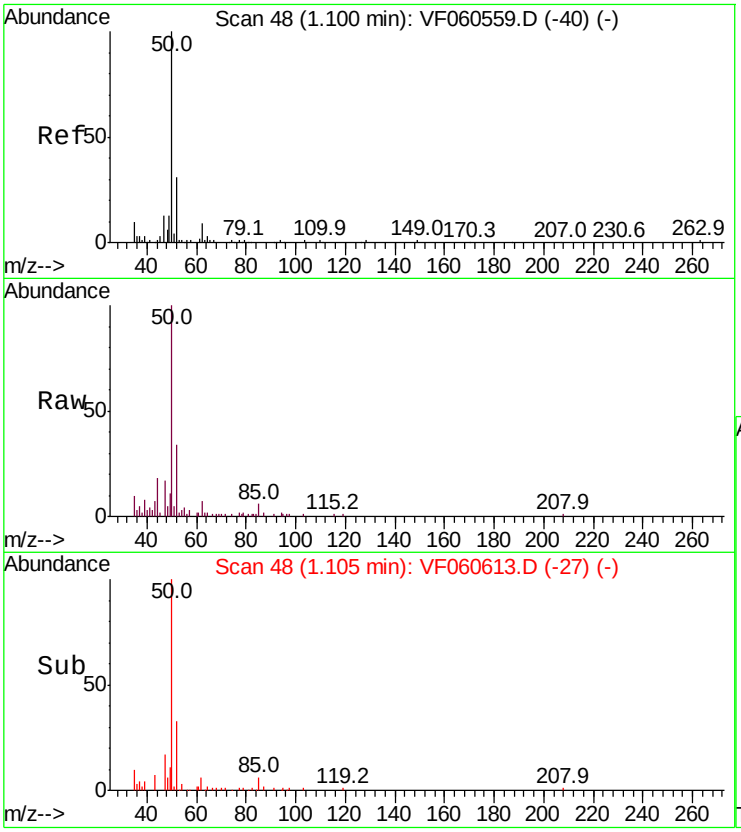


#2
Dichlorodifluoromethane
Concen: 33.219 ug/l
RT: 0.97 min Scan# 34
Delta R.T. 0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 85 Resp: 91938

Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.9	50.7



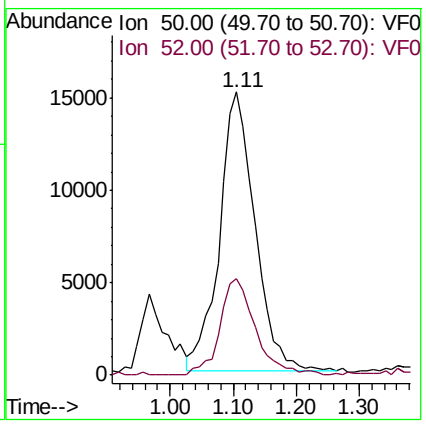


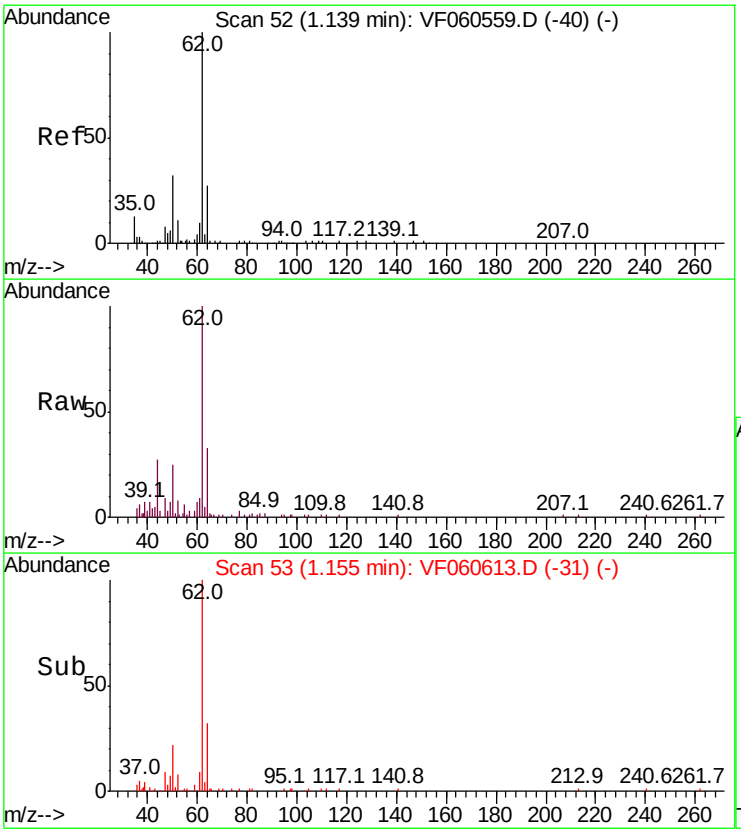
#3
Chloromethane
Concen: 26.355 ug/l
RT: 1.11 min Scan# 48
Delta R.T. 0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 58720

Ion	Ratio	Lower	Upper
50	100		
52	34.0	24.0	36.0

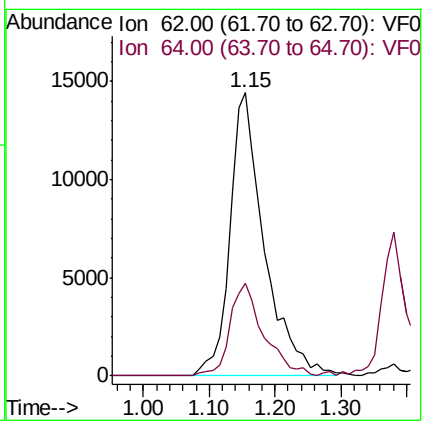


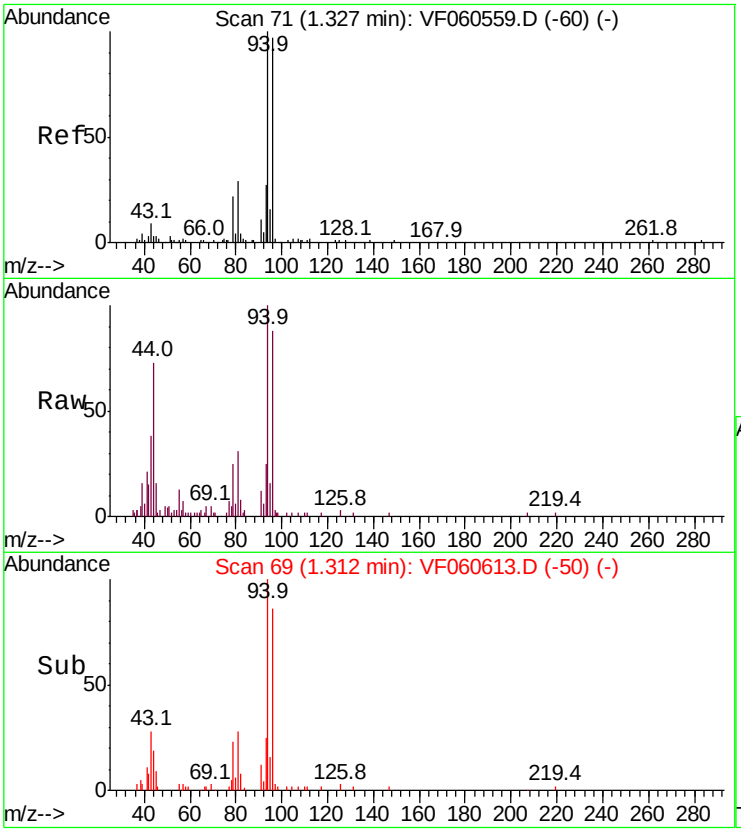


#4
Vinyl Chloride
Concen: 25.740 ug/l
RT: 1.15 min Scan# 53
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 62 Resp: 52847

Ion	Ratio	Lower	Upper
62	100		
64	32.8	21.8	32.6#



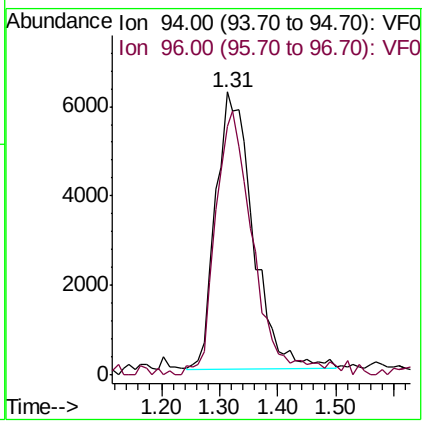


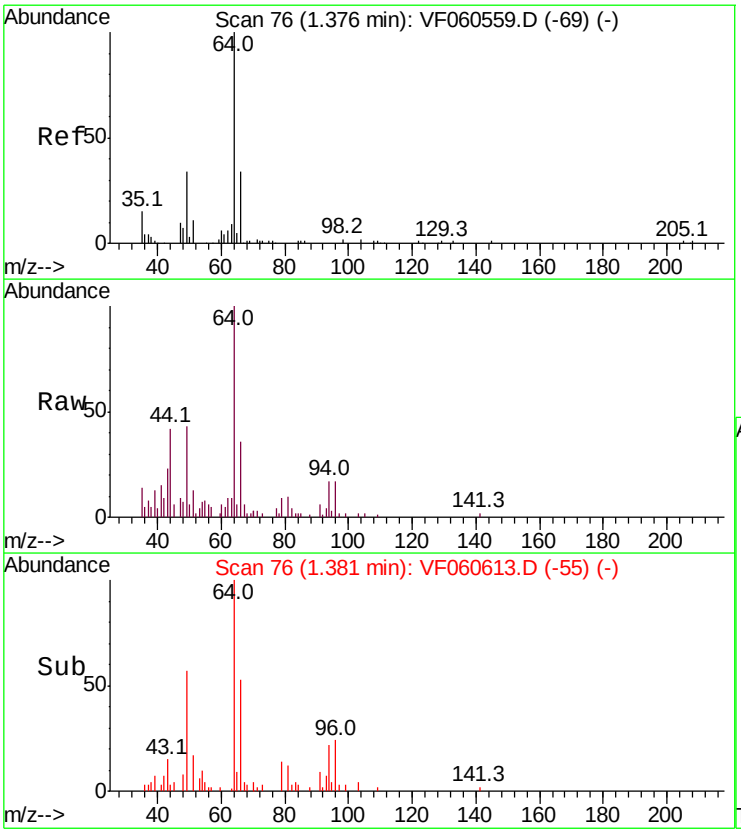
#5
Bromomethane
Concen: 23.970 ug/l
RT: 1.31 min Scan# 69
Delta R.T. -0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 27623

Ion	Ratio	Lower	Upper
94	100		
96	88.0	77.9	116.9

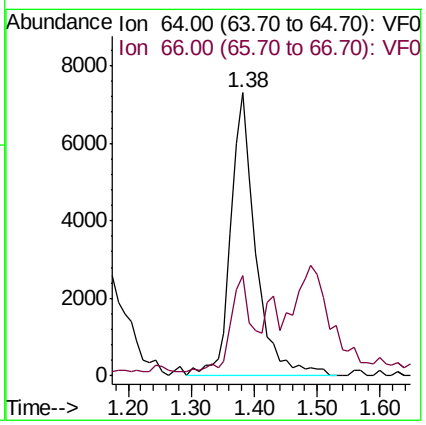


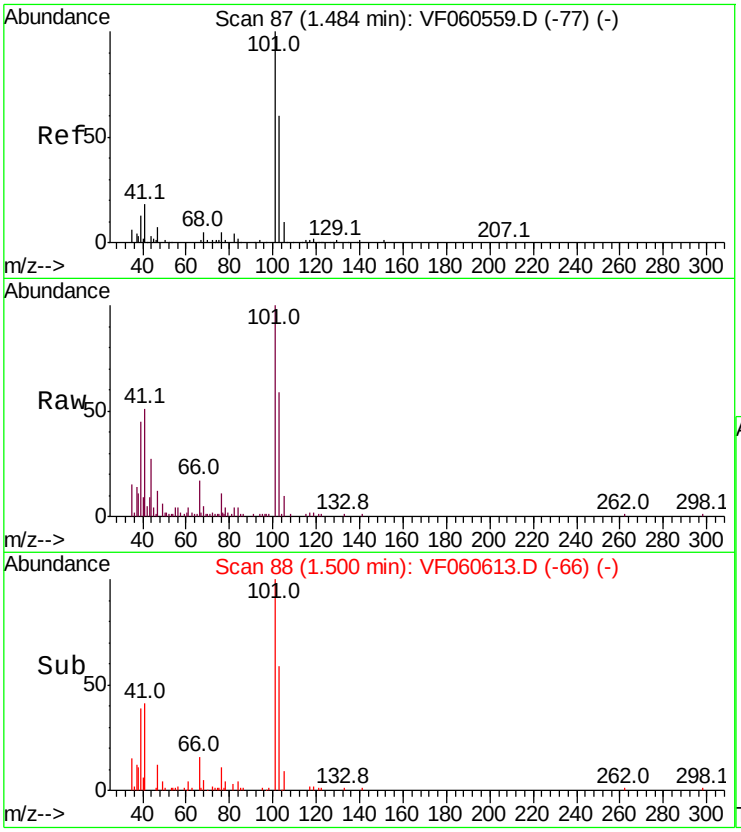


#6
Chloroethane
Concen: 24.535 ug/l
RT: 1.38 min Scan# 76
Delta R.T. 0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 64 Resp: 19810

Ion	Ratio	Lower	Upper
64	100		
66	35.6	27.8	41.8



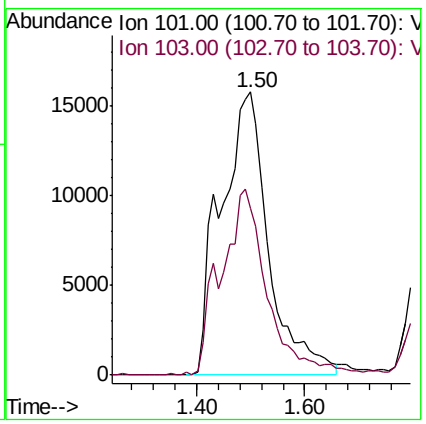


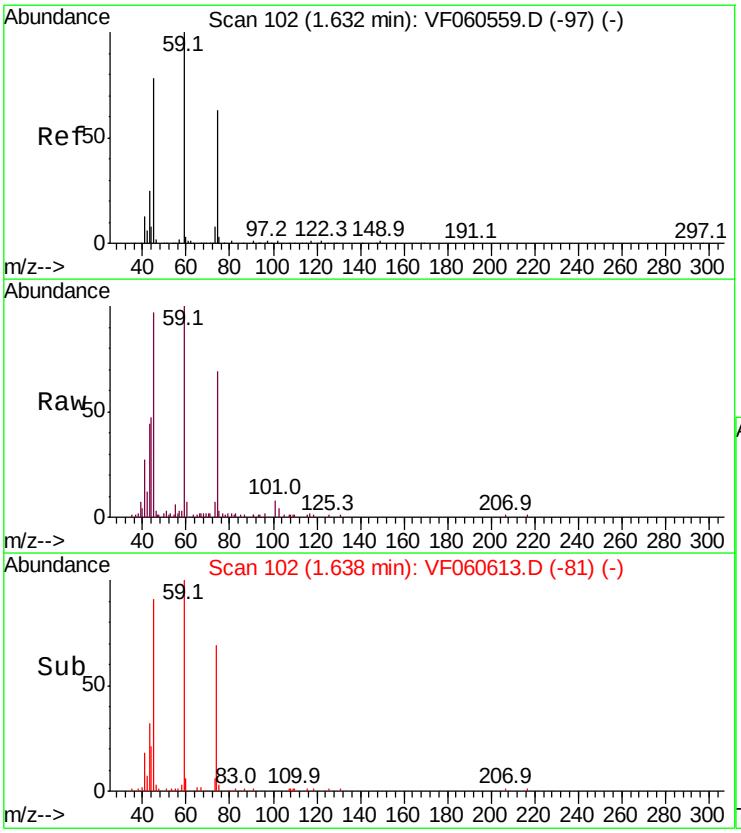
#7
Trichlorofluoromethane
Concen: 25.349 ug/l
RT: 1.50 min Scan# 88
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 97406

Ion	Ratio	Lower	Upper
101	100		
103	59.2	48.0	72.0

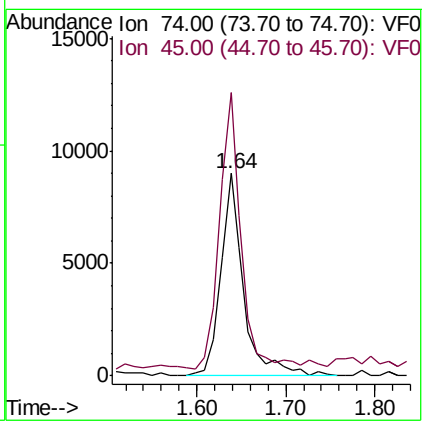


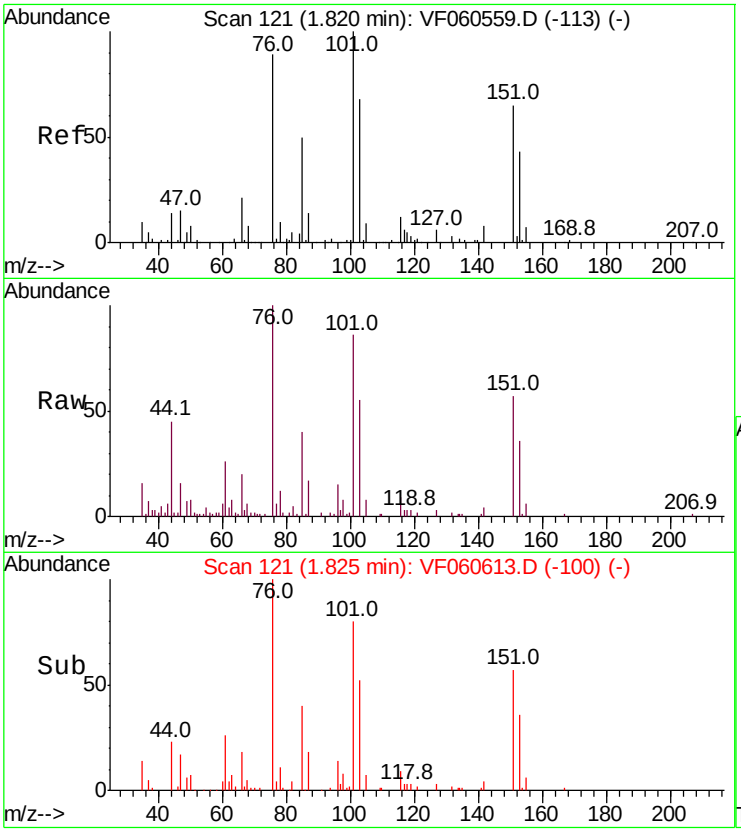


#8
Diethyl Ether
Concen: 22.800 ug/l
RT: 1.64 min Scan# 102
Delta R.T. 0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 74 Resp: 16238

Ion	Ratio	Lower	Upper
74	100		
45	140.0	63.8	191.5



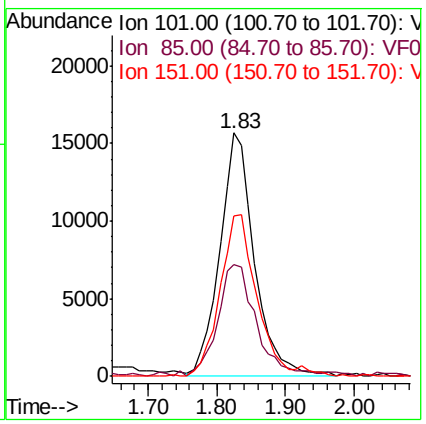


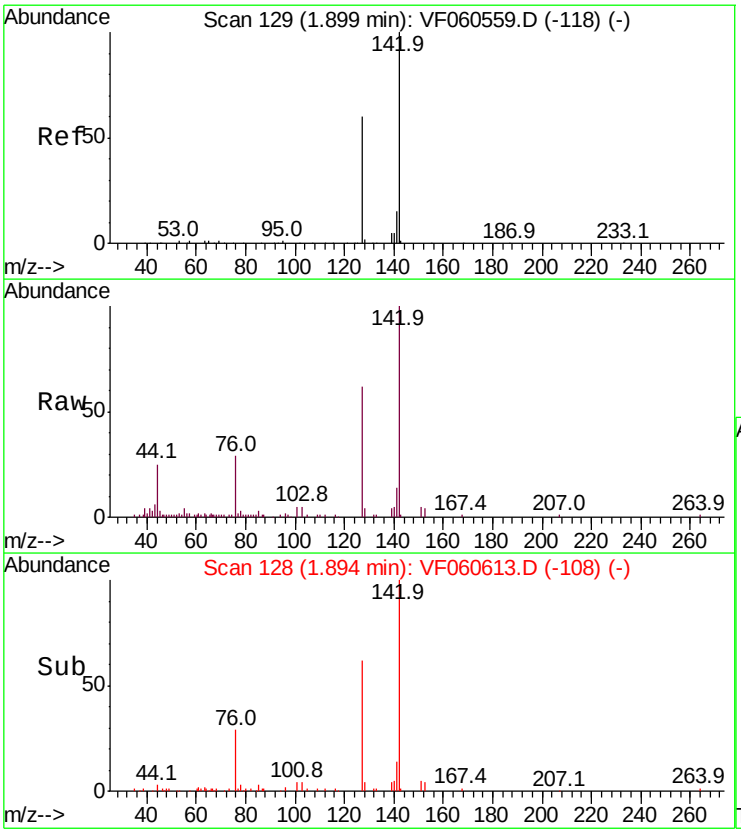
#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.944 ug/l
RT: 1.83 min Scan# 121
Delta R.T. 0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 54773

Ion	Ratio	Lower	Upper
101	100		
85	46.1	39.8	59.6
151	66.0	50.8	76.2

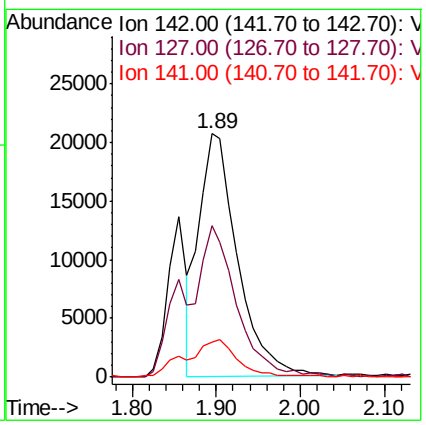


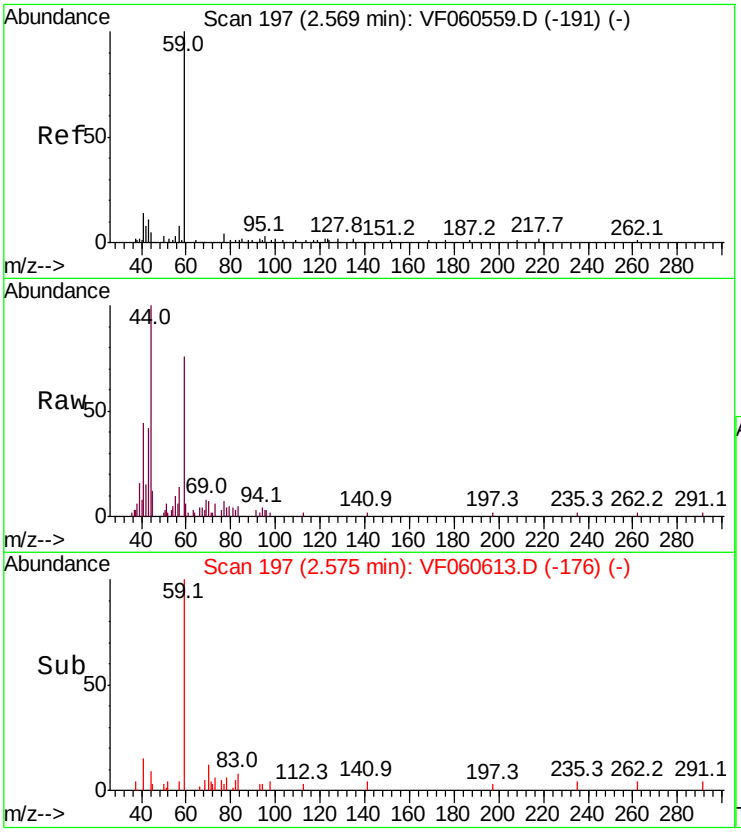


#10
Methyl Iodide
Concen: 18.234 ug/l
RT: 1.89 min Scan# 128
Delta R.T. -0.00 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion:142 Resp: 65887

Ion	Ratio	Lower	Upper
142	100		
127	62.0	47.8	71.6
141	14.2	12.7	19.1



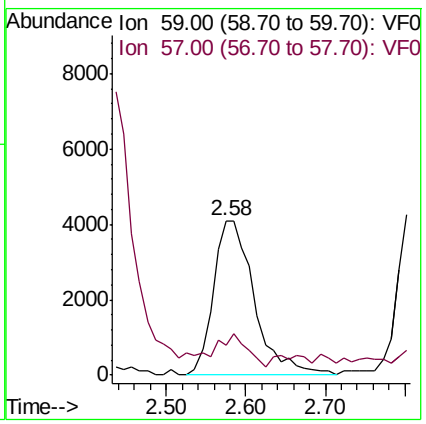


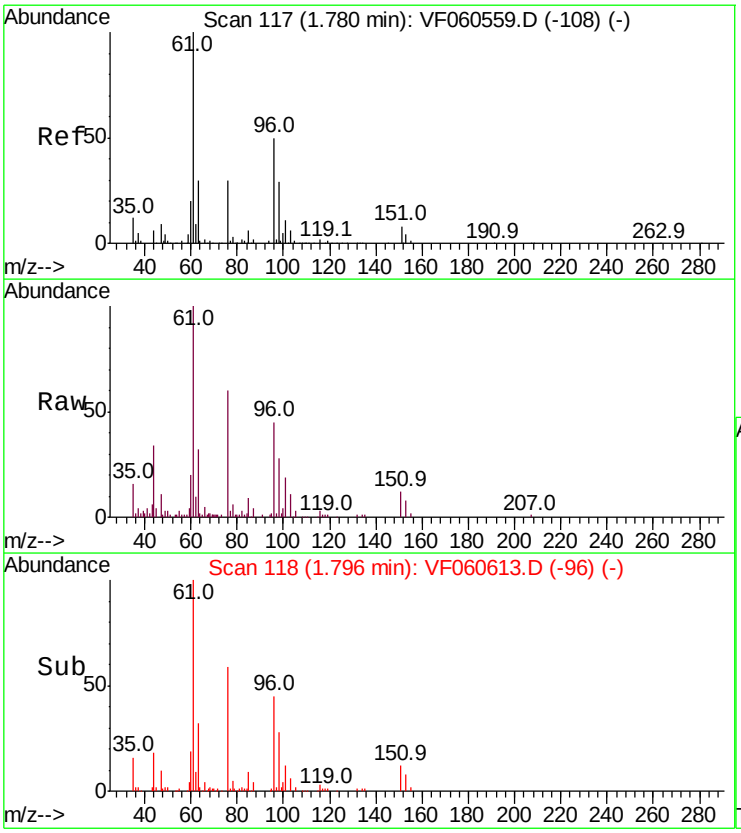
#11
Tert butyl alcohol
Concen: 105.408 ug/l
RT: 2.58 min Scan# 197
Delta R.T. 0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 14727

Ion	Ratio	Lower	Upper
59	100		
57	19.0	19.0	28.4

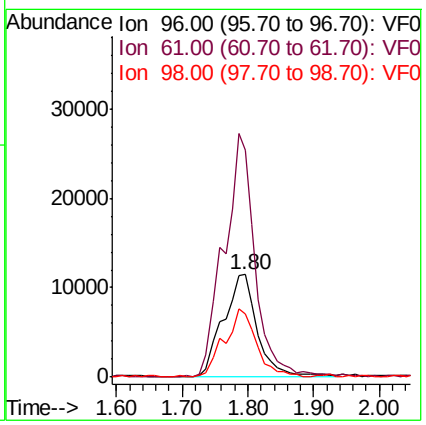


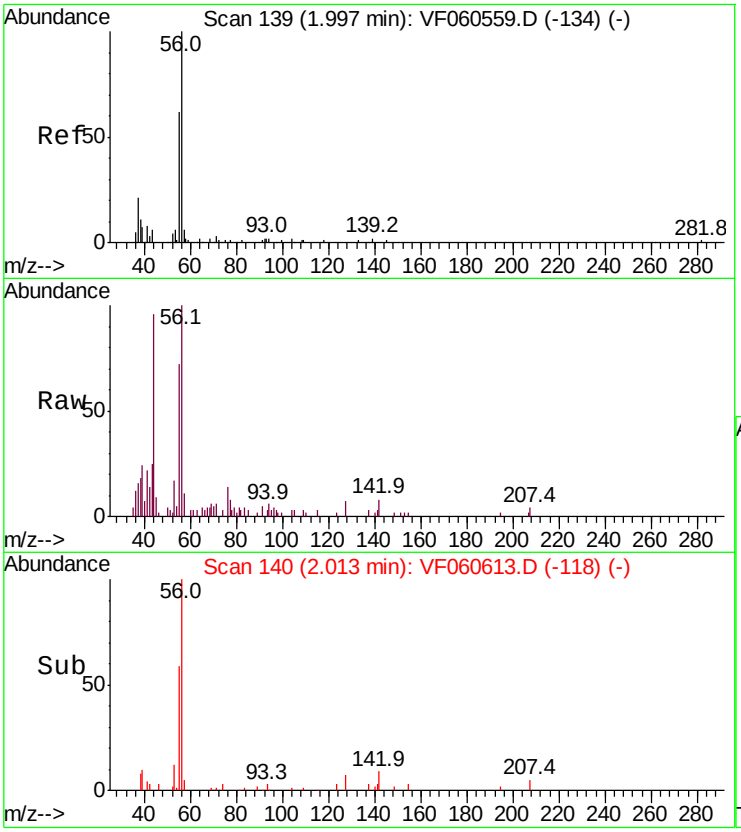


#12
1,1-Dichloroethene
Concen: 22.778 ug/l
RT: 1.80 min Scan# 118
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 96 Resp: 42125

Ion	Ratio	Lower	Upper
96	100		
61	221.6	158.1	237.1
98	62.4	47.0	70.6

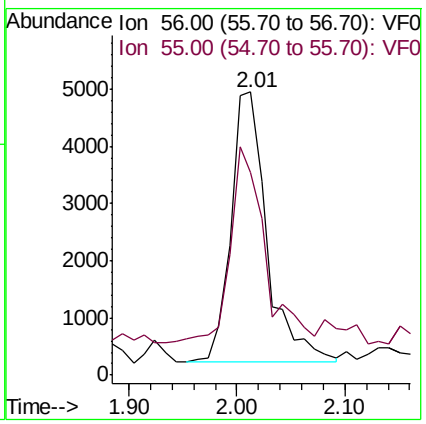




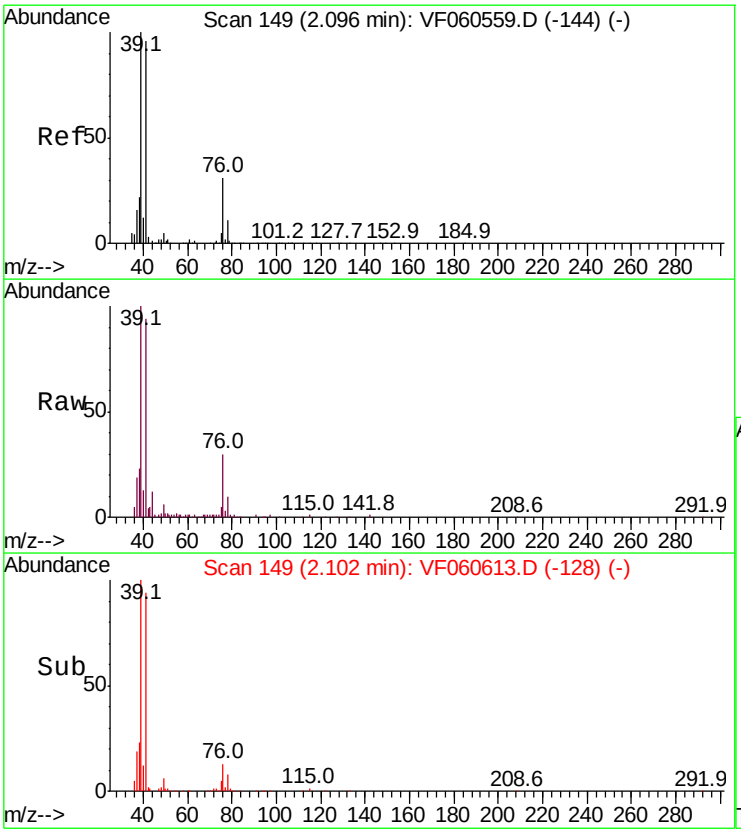
#13
Acrolein
Concen: 110.023 ug/l
RT: 2.01 min Scan# 140
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 56 Resp: 10874

Ion	Ratio	Lower	Upper
56	100		
55	71.8	61.8	92.6



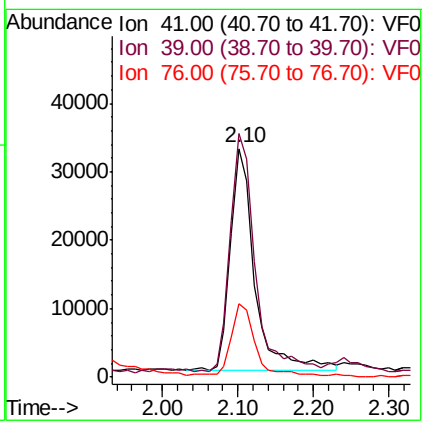
Instrument :
MSVOA_F
ClientSampleId :

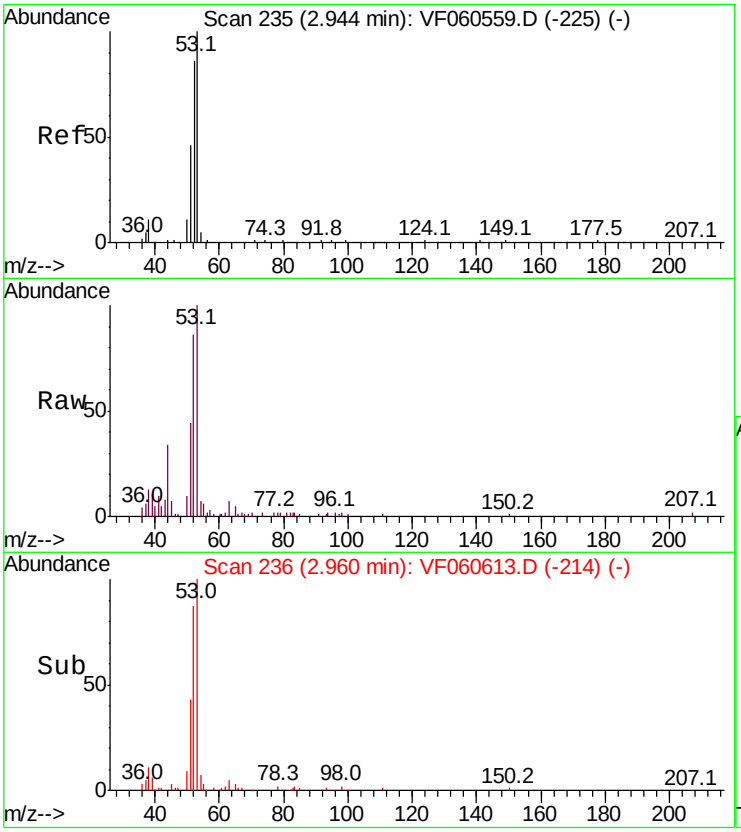


#14
Allyl chloride
Concen: 23.708 ug/l
RT: 2.10 min Scan# 149
Delta R.T. 0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 41 Resp: 71593

Ion	Ratio	Lower	Upper
41	100		
39	106.6	82.6	124.0
76	32.2	26.7	40.1



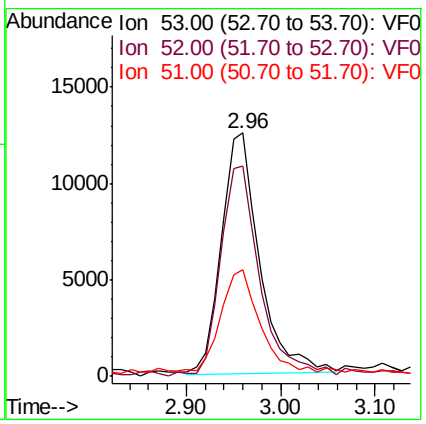


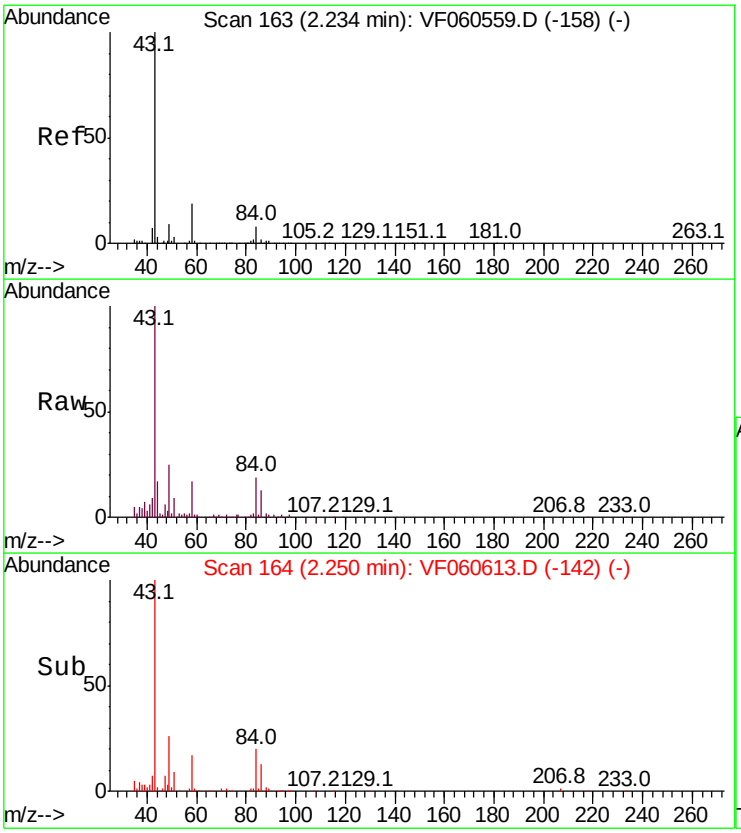
#15
Acrylonitrile
Concen: 114.932 ug/l
RT: 2.96 min Scan# 236
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 35232

Ion	Ratio	Lower	Upper
53	100		
52	86.2	68.5	102.7
51	43.8	38.2	57.2

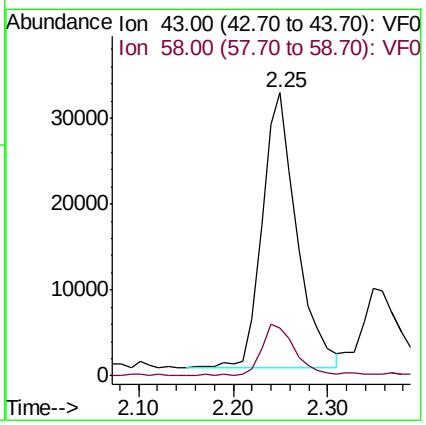


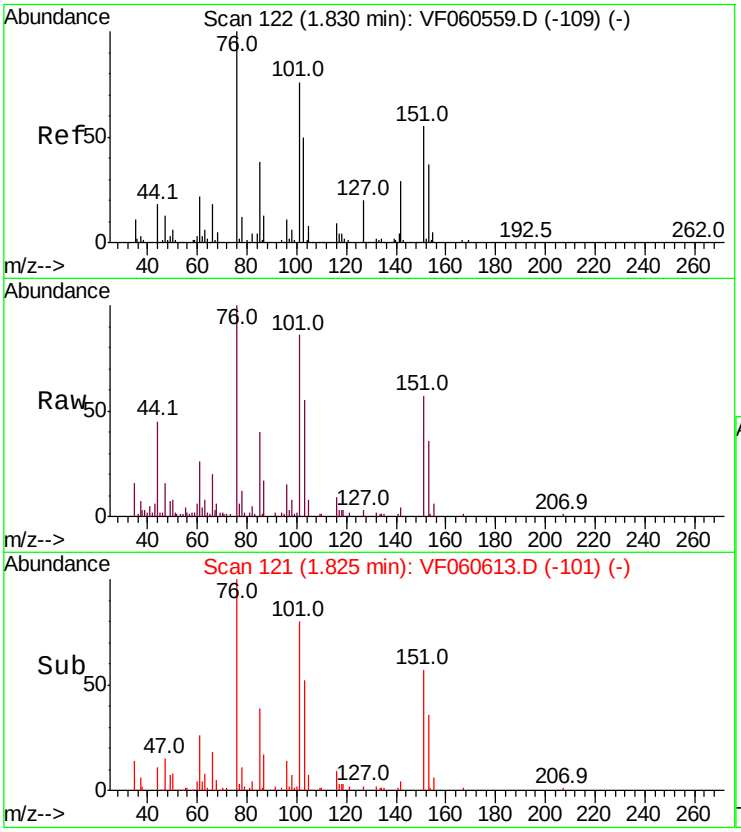


#16
Acetone
Concen: 134.315 ug/l
RT: 2.25 min Scan# 164
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 43 Resp: 81408

Ion	Ratio	Lower	Upper
43	100		
58	17.0	14.6	22.0



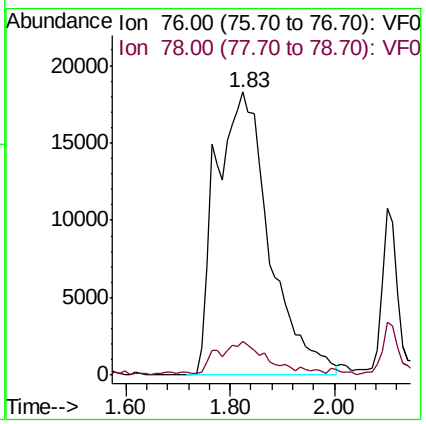


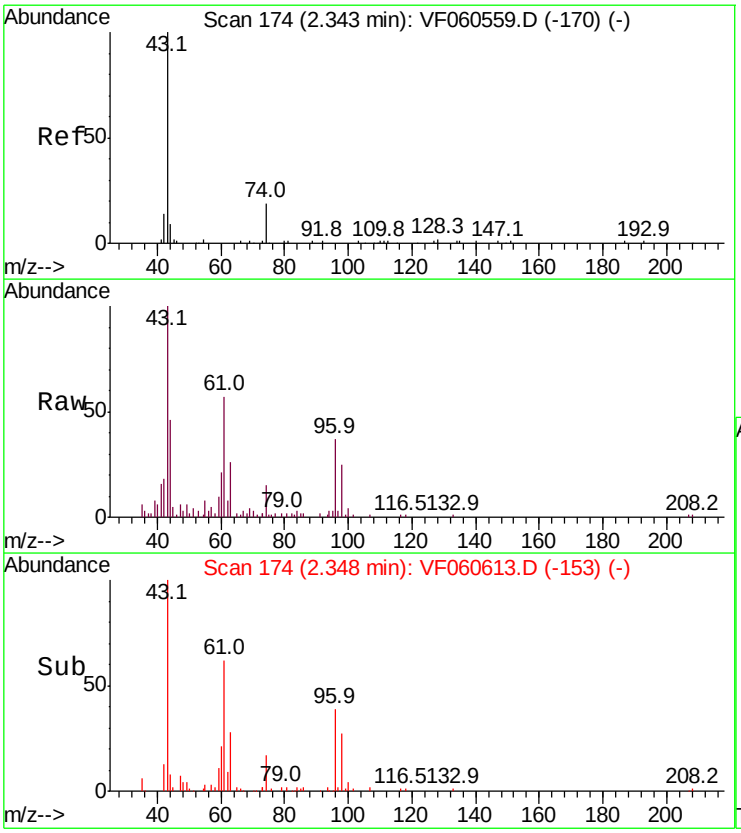
#17
Carbon Disulfide
Concen: 24.649 ug/l
RT: 1.83 min Scan# 121
Delta R.T. -0.00 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 128407

Ion	Ratio	Lower	Upper
76	100		
78	12.0	9.9	14.9

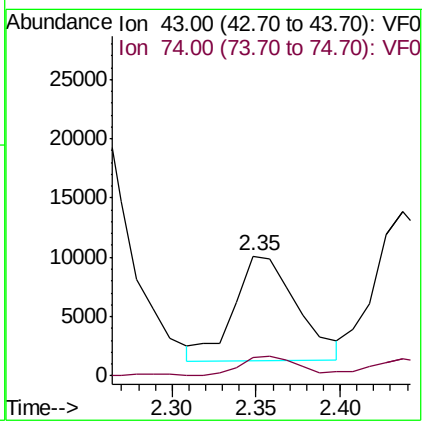


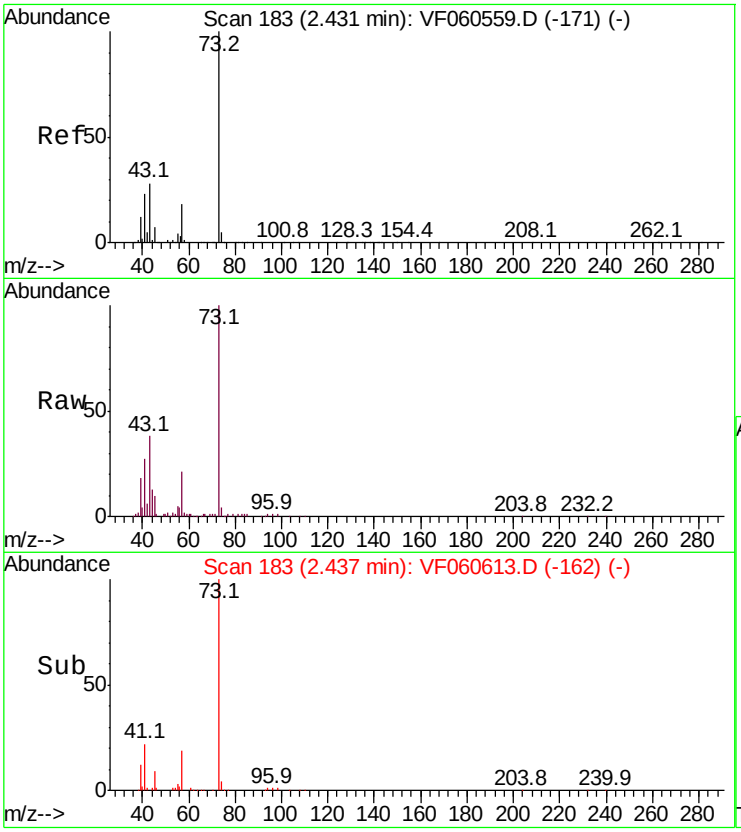


#18
Methyl Acetate
Concen: 24.914 ug/l
RT: 2.35 min Scan# 174
Delta R.T. 0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 43 Resp: 23227

Ion	Ratio	Lower	Upper
43	100		
74	15.0	12.1	18.1



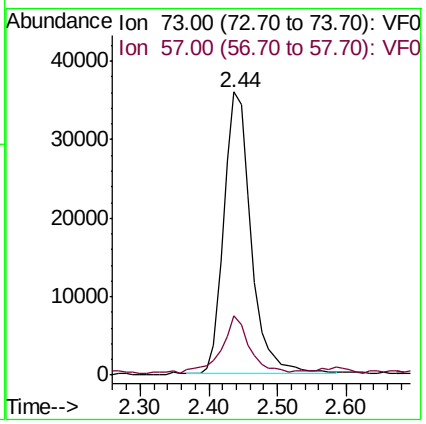


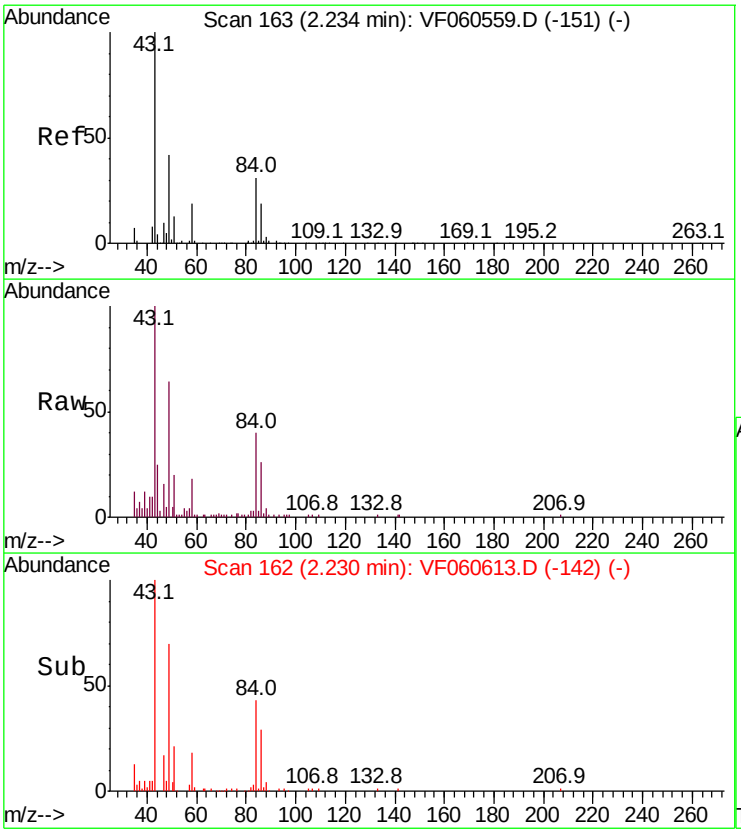
#19
Methyl tert-butyl Ether
Concen: 22.842 ug/l
RT: 2.44 min Scan# 183
Delta R.T. 0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 98754

Ion	Ratio	Lower	Upper
73	100		
57	20.8	15.4	23.0

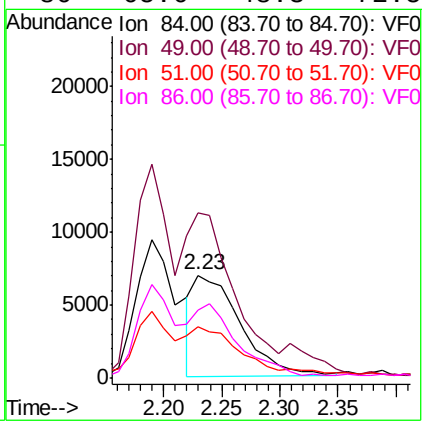


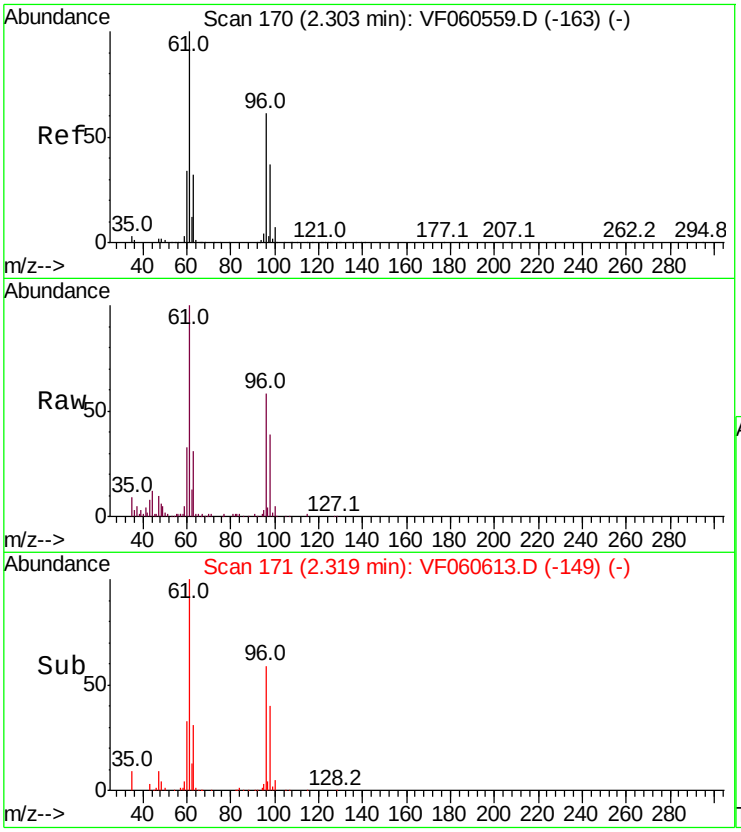


#20
Methylene Chloride
Concen: 5.948 ug/l
RT: 2.23 min Scan# 162
Delta R.T. -0.00 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 84 Resp: 19341

Ion	Ratio	Lower	Upper
84	100		
49	160.8	109.9	164.9
51	50.2	35.8	53.8
86	65.6	48.3	72.5



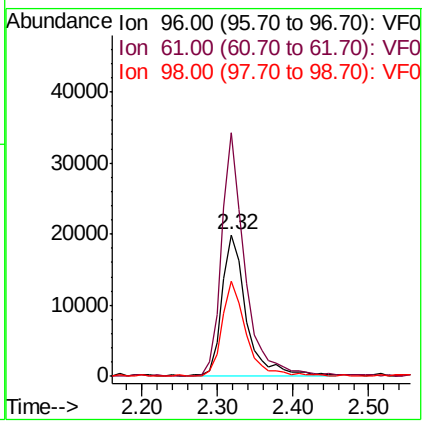


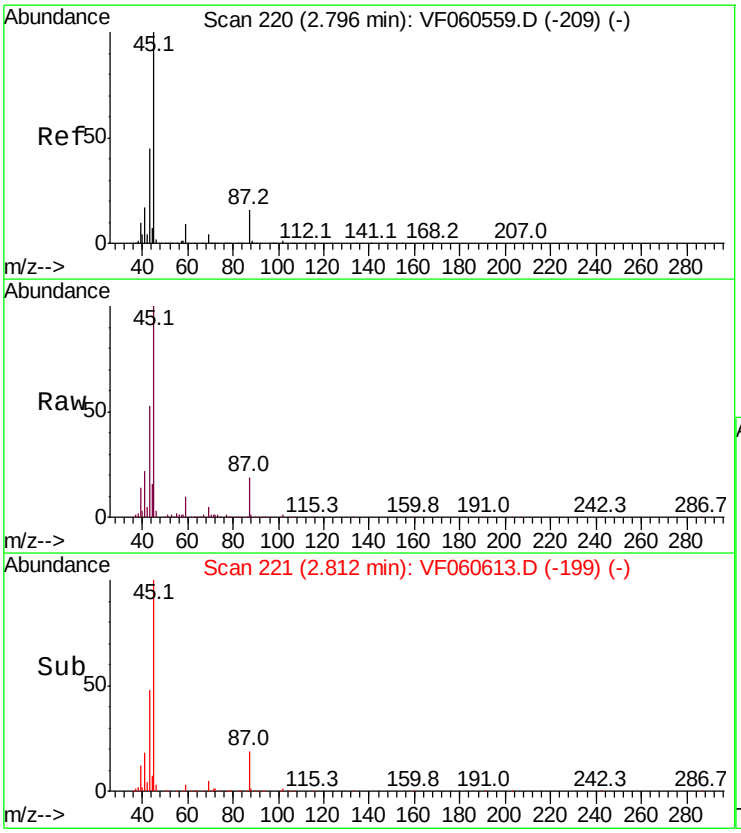
#21
trans-1,2-Dichloroethene
Concen: 23.211 ug/l
RT: 2.32 min Scan# 171
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 45036

Ion	Ratio	Lower	Upper
96	100		
61	172.1	131.3	196.9
98	67.4	48.6	73.0

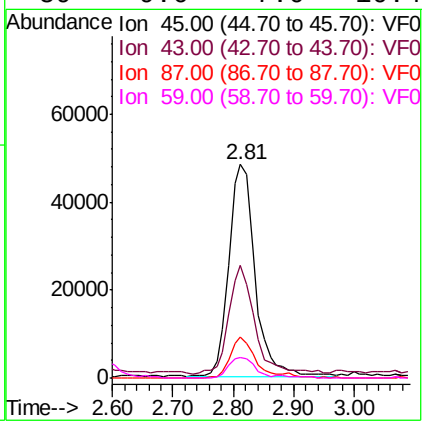


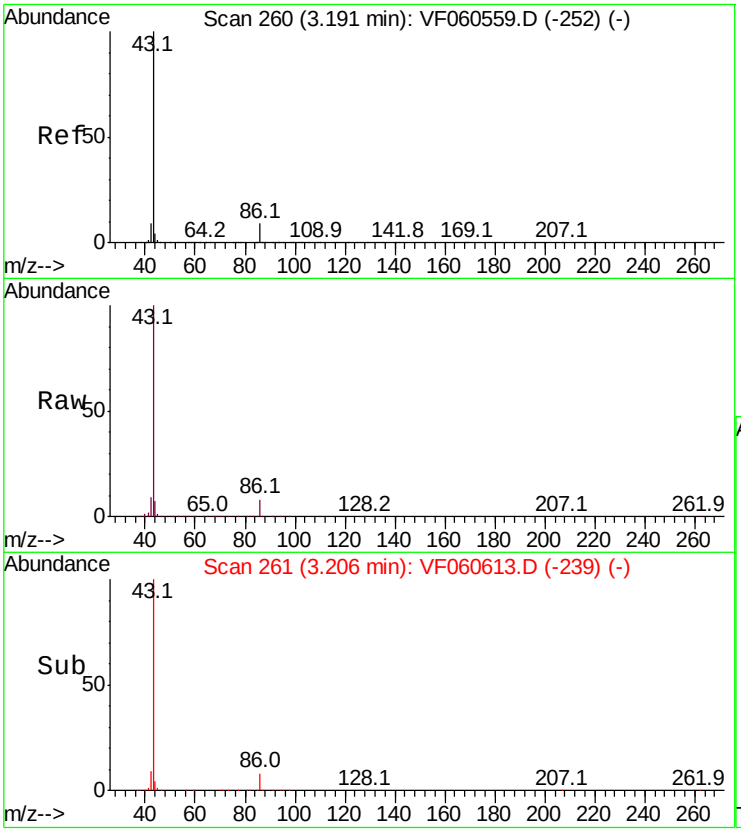


#22
Diisopropyl ether
Concen: 22.597 ug/l
RT: 2.81 min Scan# 221
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 45 Resp: 144575

Ion	Ratio	Lower	Upper
45	100		
43	52.8	38.1	57.1
87	19.1	12.7	19.1#
59	9.6	7.0	10.4



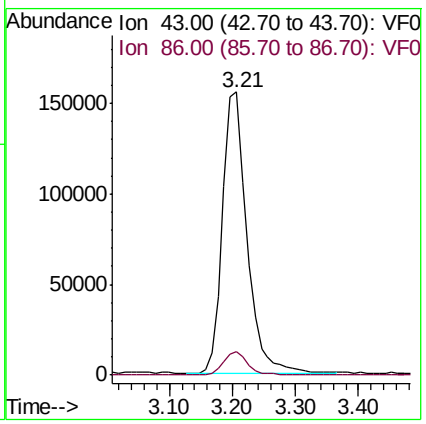


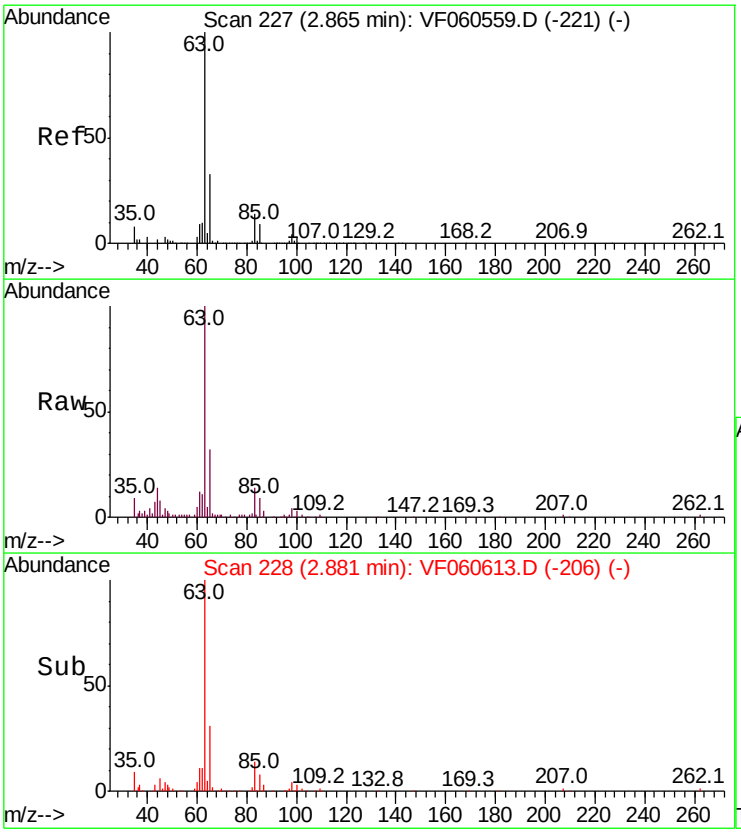
#23
Vinyl Acetate
Concen: 109.494 ug/l
RT: 3.21 min Scan# 261
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 420912

Ion	Ratio	Lower	Upper
43	100		
86	8.1	7.1	10.7

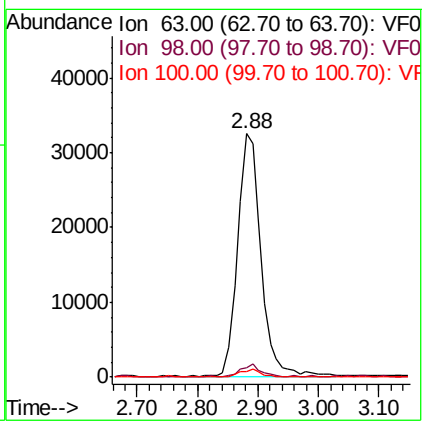


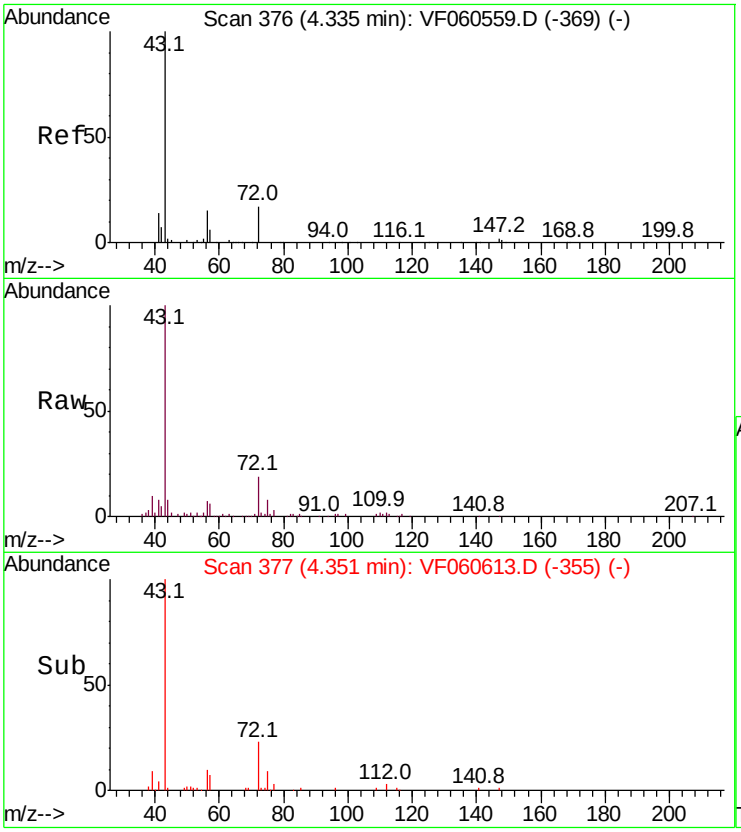


#24
1,1-Dichloroethane
Concen: 23.308 ug/l
RT: 2.88 min Scan# 228
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 63 Resp: 86307

Ion	Ratio	Lower	Upper
63	100		
98	3.8	2.2	6.6
100	2.5	1.4	4.0



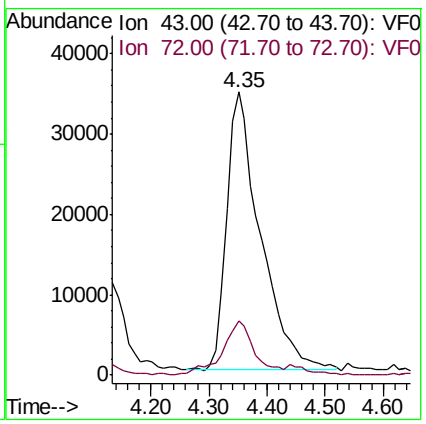


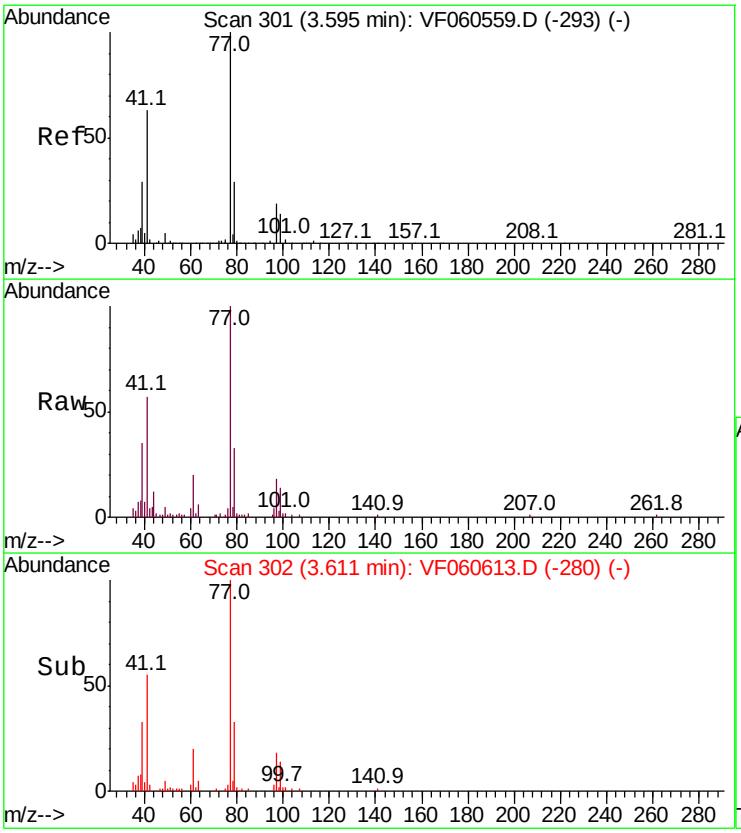
#25
2-Butanone
Concen: 102.412 ug/l
RT: 4.35 min Scan# 377
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 138322

Ion	Ratio	Lower	Upper
43	100		
72	19.1	16.2	24.2

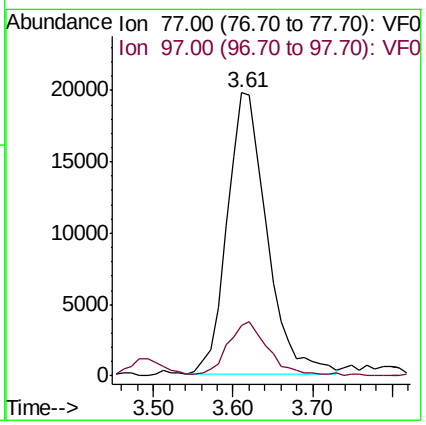


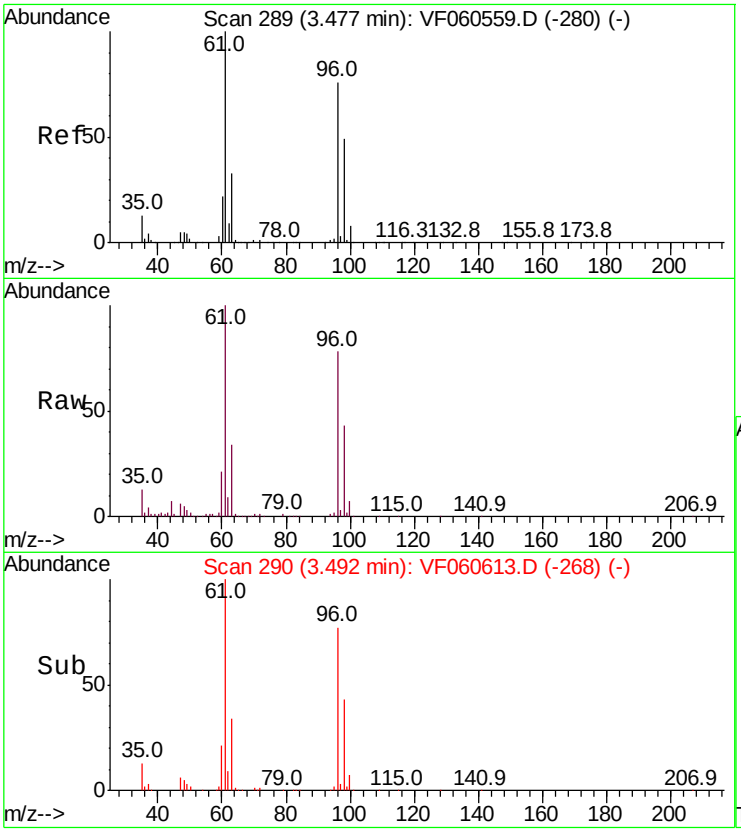


#26
2,2-Dichloropropane
Concen: 24.707 ug/l
RT: 3.61 min Scan# 302
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 77 Resp: 68454

Ion	Ratio	Lower	Upper
77	100		
97	17.9	9.8	29.3



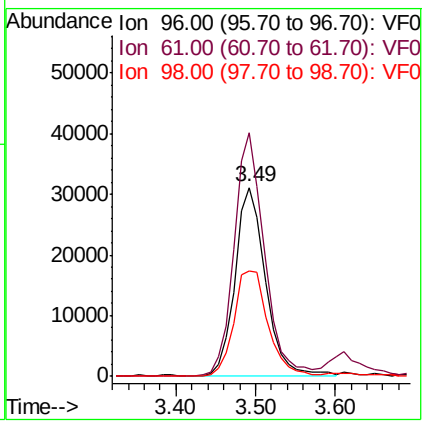


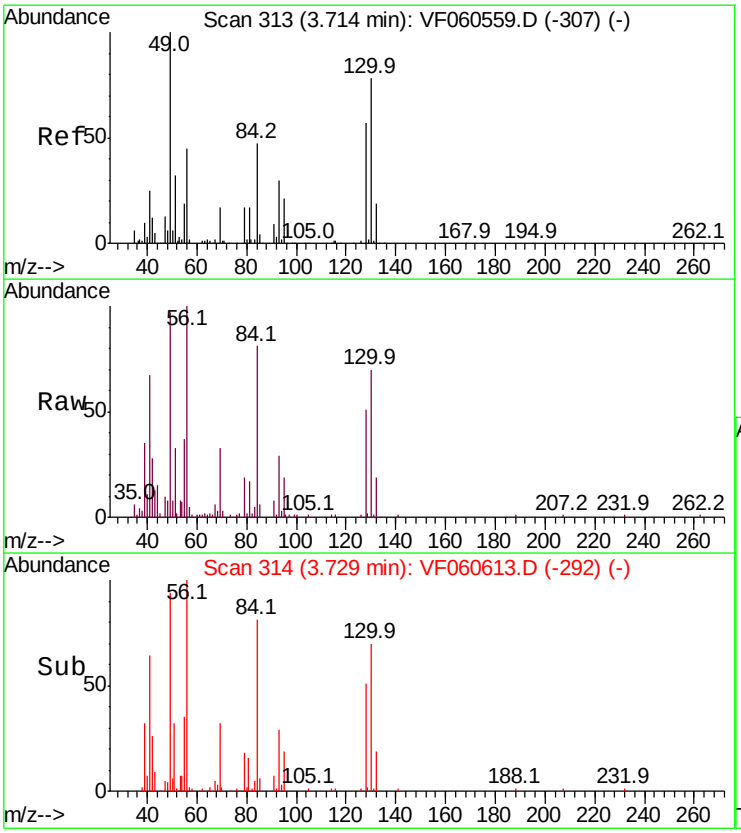
#27
cis-1,2-Dichloroethene
Concen: 22.465 ug/l
RT: 3.49 min Scan# 290
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 83208

Ion	Ratio	Lower	Upper
96	100		
61	128.8	0.0	263.0
98	55.8	0.0	130.6

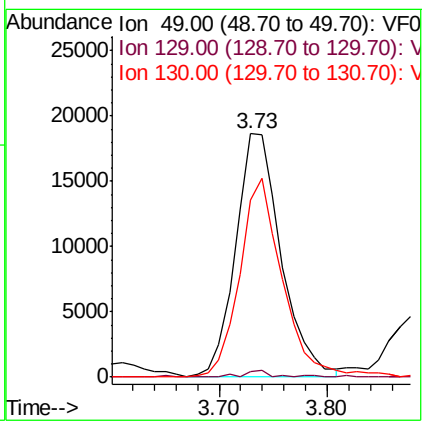


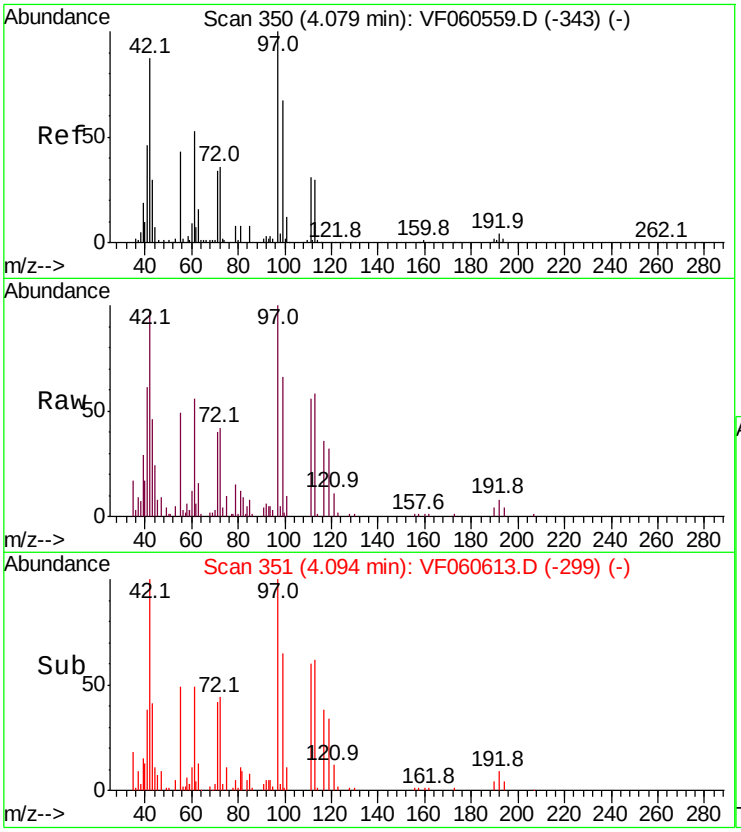


#28
Bromochloromethane
Concen: 23.529 ug/l
RT: 3.73 min Scan# 314
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 49 Resp: 54675

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	72.5	61.8	92.8



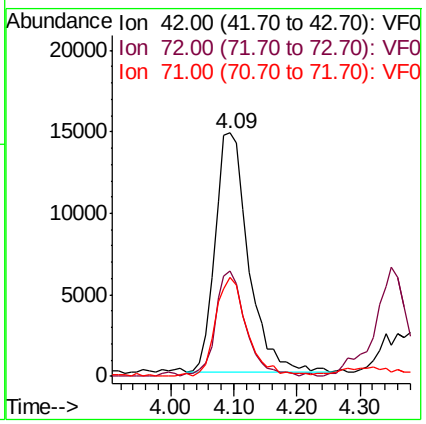


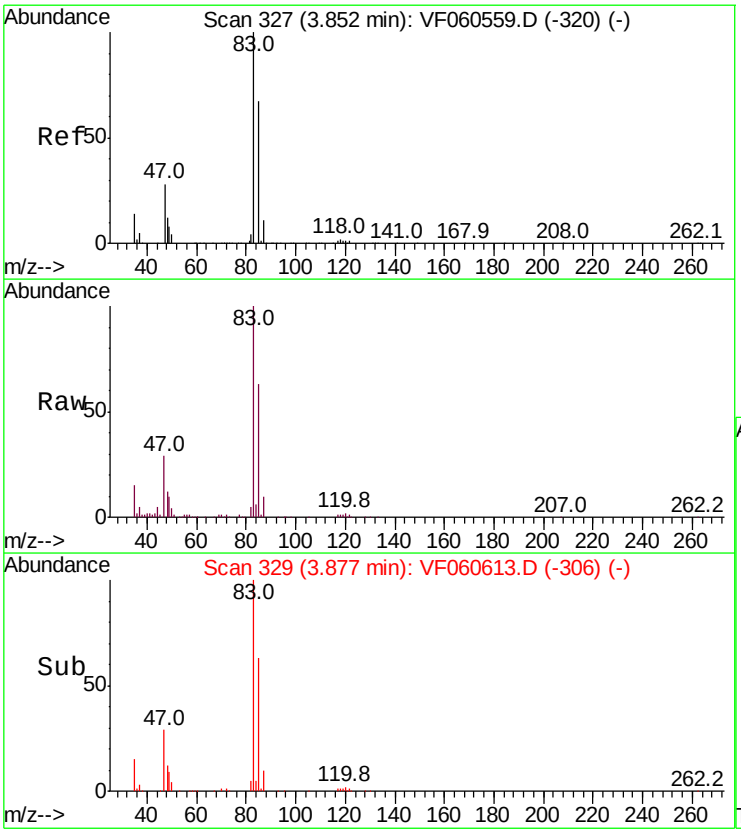
#29
Tetrahydrofuran
Concen: 114.622 ug/l
RT: 4.09 min Scan# 351
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 54089

Ion	Ratio	Lower	Upper
42	100		
72	39.8	31.4	47.0
71	39.5	31.8	47.6

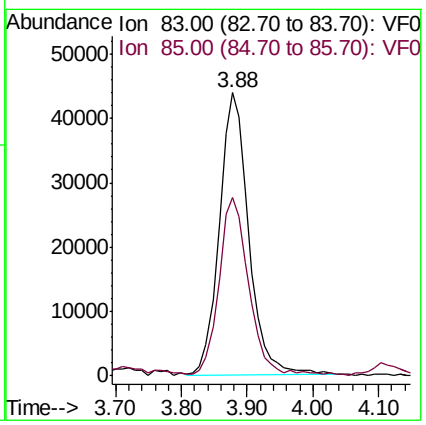


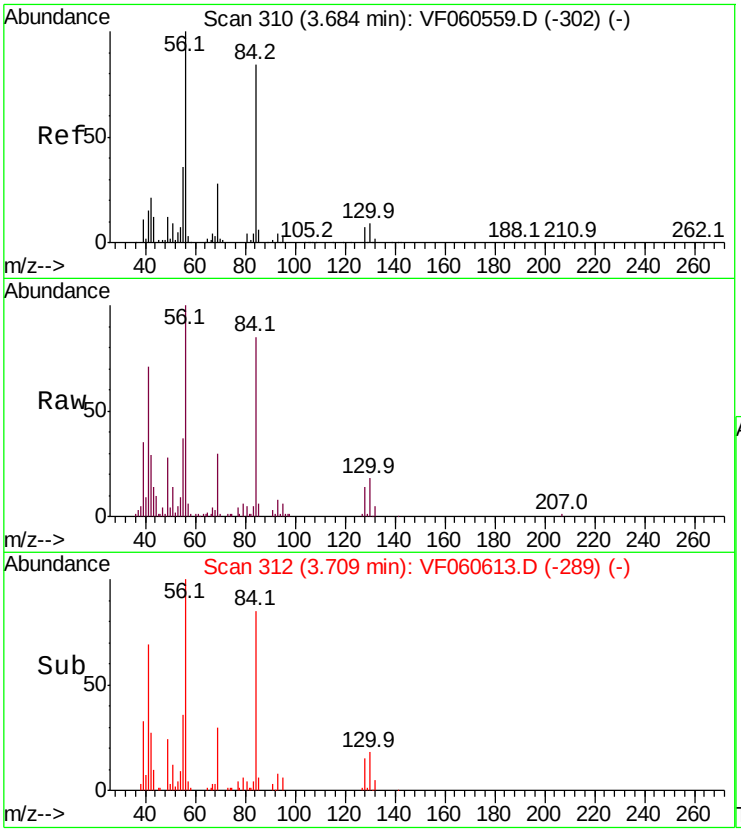


#30
Chloroform
Concen: 23.236 ug/l
RT: 3.88 min Scan# 329
Delta R.T. 0.03 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 83 Resp: 136122

Ion	Ratio	Lower	Upper
83	100		
85	63.1	53.7	80.5



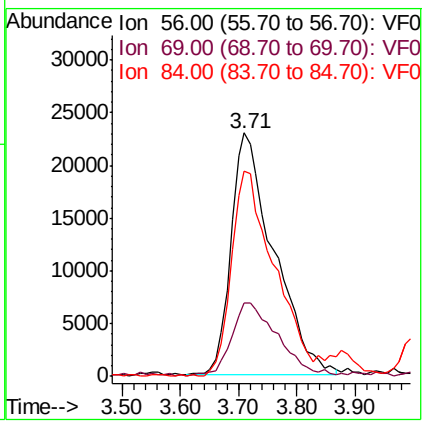


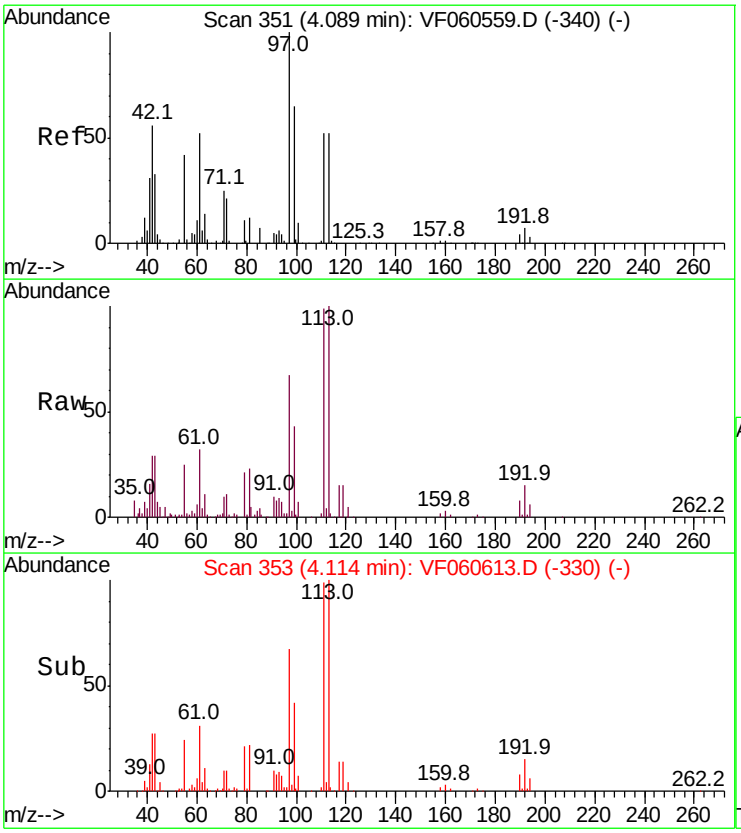
#31
Cyclohexane
Concen: 22.955 ug/l
RT: 3.71 min Scan# 312
Delta R.T. 0.03 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 117294

Ion	Ratio	Lower	Upper
56	100		
69	30.3	23.0	34.4
84	84.5	67.1	100.7

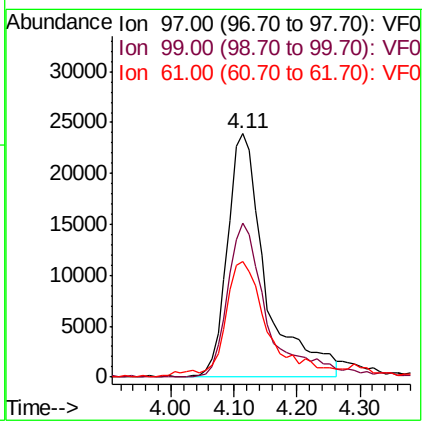


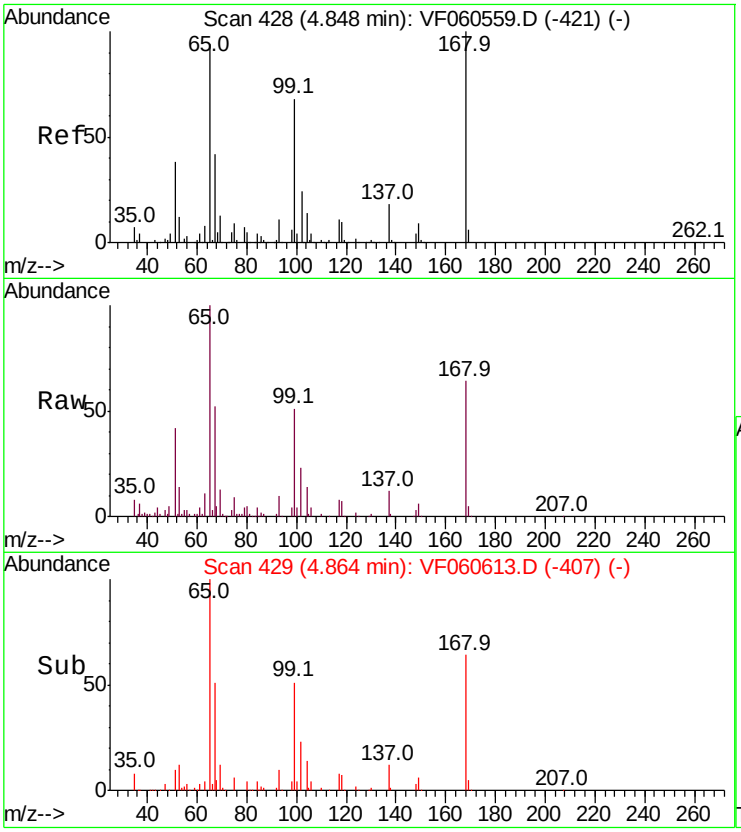


#32
1,1,1-Trichloroethane
Concen: 24.684 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.03 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 97 Resp: 100997

Ion	Ratio	Lower	Upper
97	100		
99	63.5	52.4	78.6
61	47.5	41.5	62.3



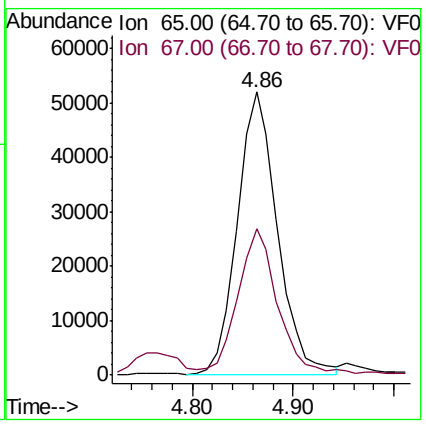


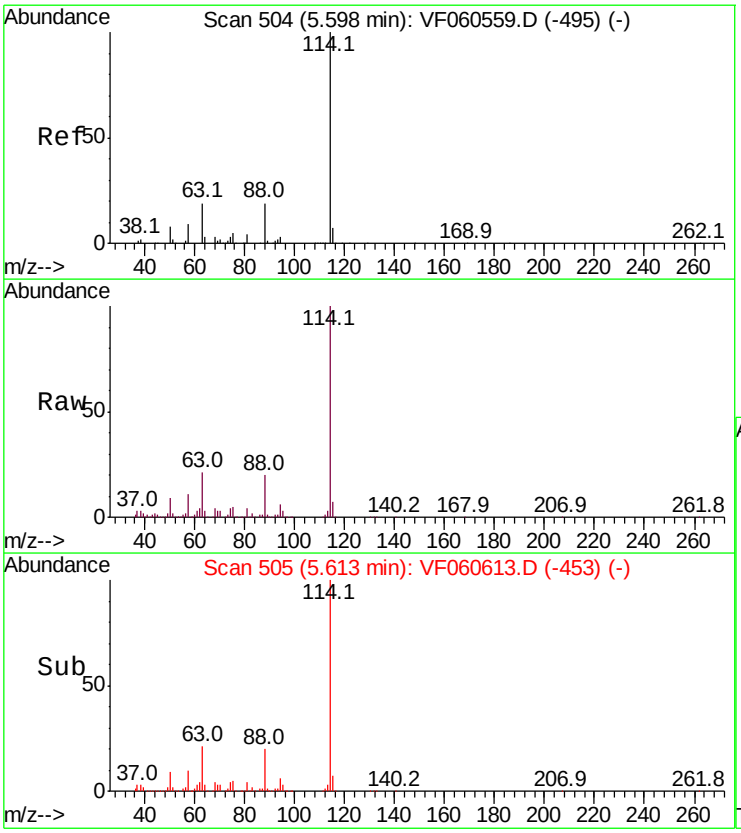
#33
1,2-Dichloroethane-d4
Concen: 55.635 ug/l
RT: 4.86 min Scan# 429
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 143101

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	101.8

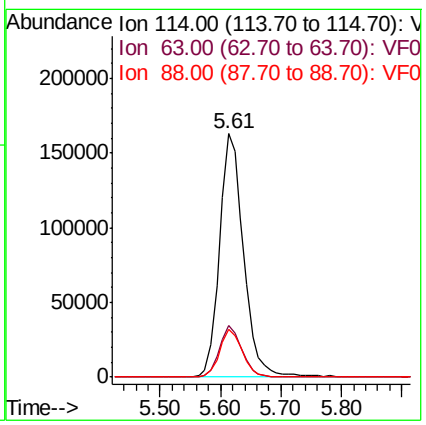


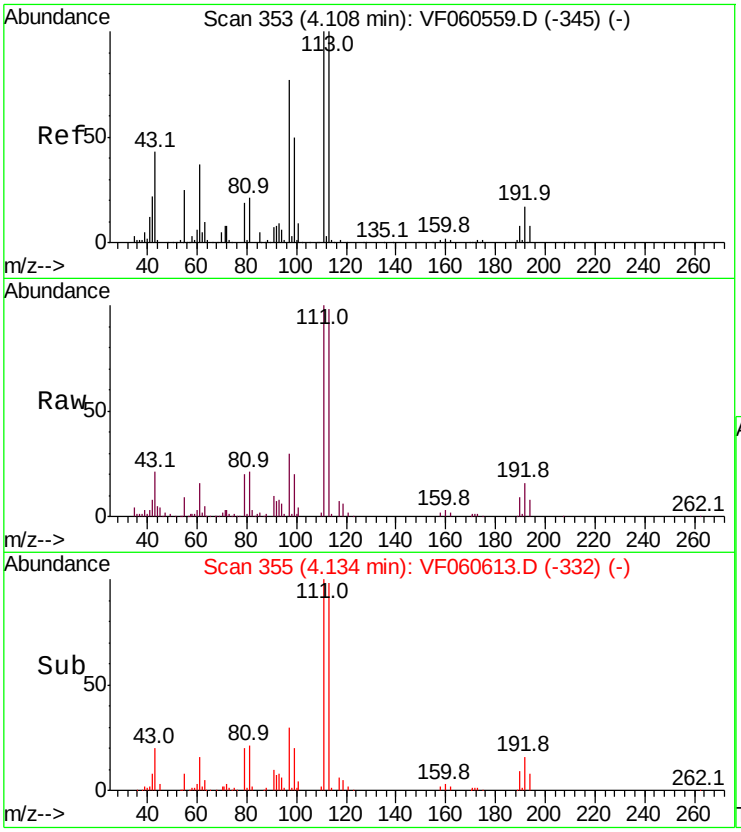


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 505
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion:114 Resp: 448356

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	39.0
88	19.6	0.0	38.2



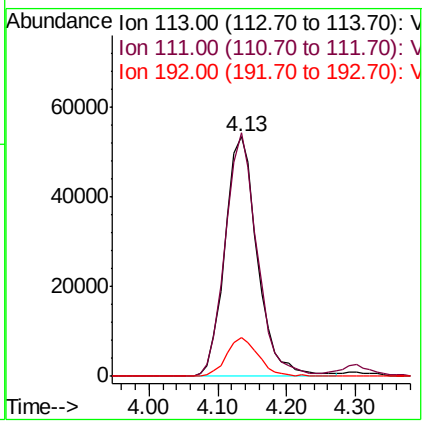


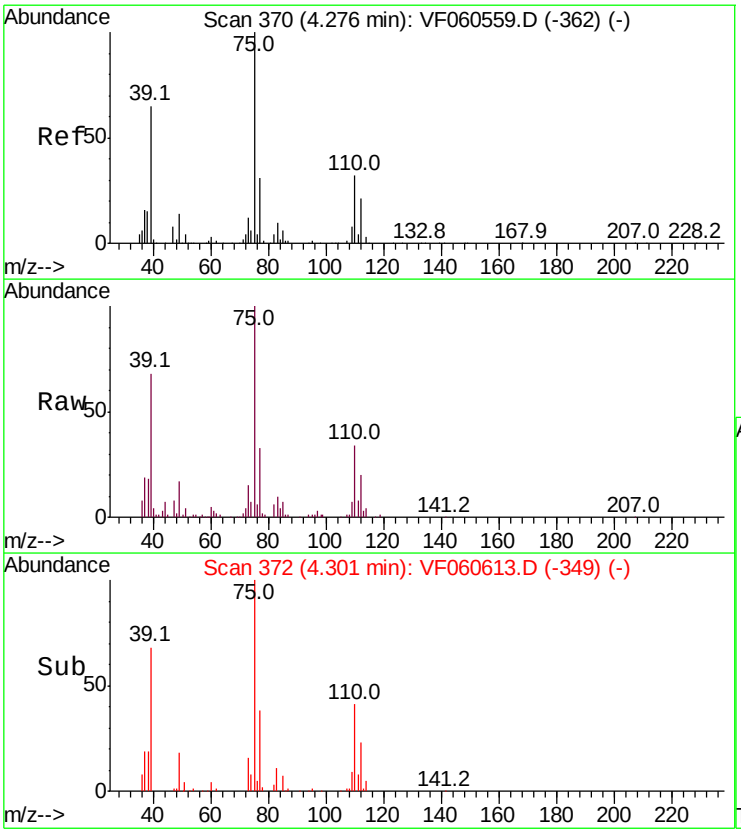
#35
Dibromofluoromethane
Concen: 50.483 ug/l
RT: 4.13 min Scan# 355
Delta R.T. 0.03 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 174874

Ion	Ratio	Lower	Upper
113	100		
111	101.6	79.9	119.9
192	16.1	13.3	19.9

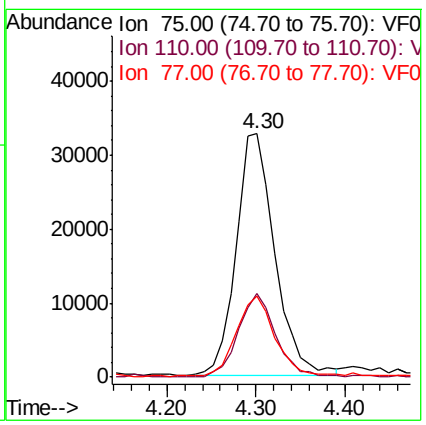


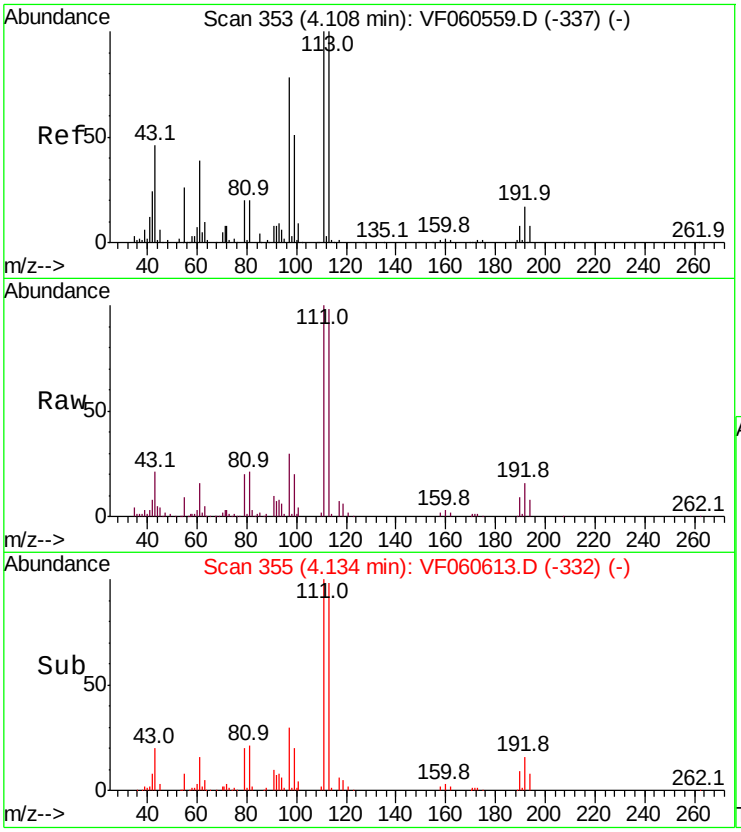


#36
1,1-Dichloropropene
Concen: 19.871 ug/l
RT: 4.30 min Scan# 372
Delta R.T. 0.03 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 75 Resp: 98099

Ion	Ratio	Lower	Upper
75	100		
110	34.2	16.2	48.6
77	33.2	25.0	37.6



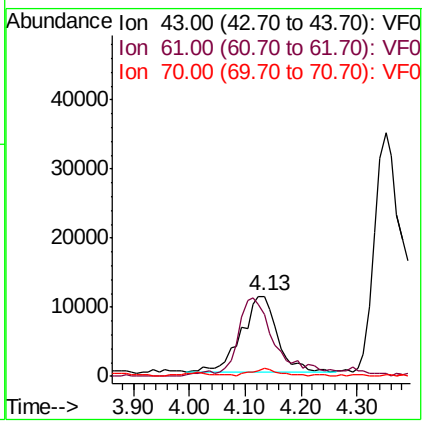


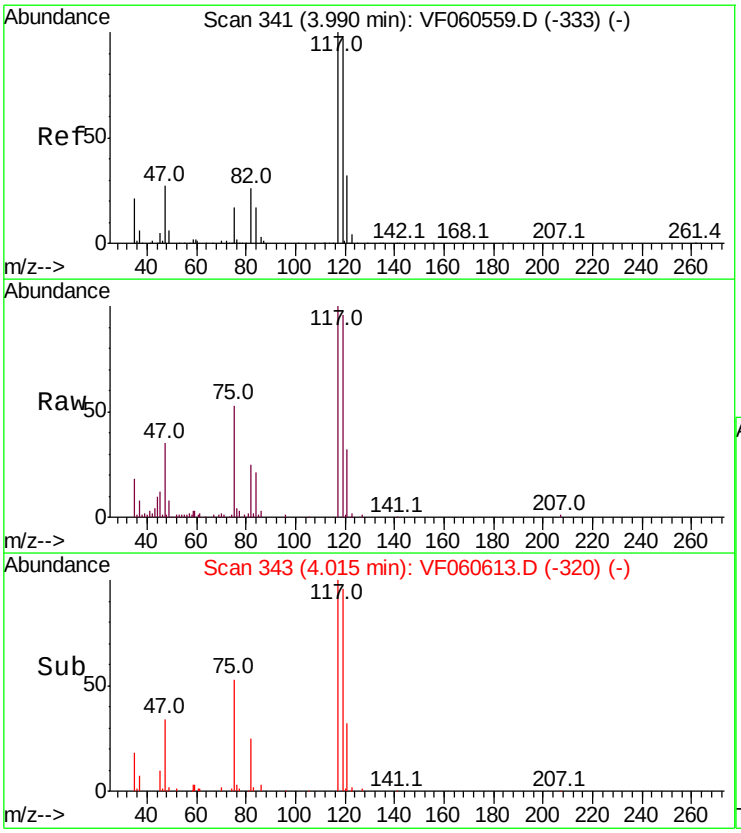
#37
Ethyl Acetate
Concen: 20.145 ug/l
RT: 4.13 min Scan# 355
Delta R.T. 0.03 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 47740

Ion	Ratio	Lower	Upper
43	100		
61	77.4	63.4	95.2
70	10.3	9.3	13.9

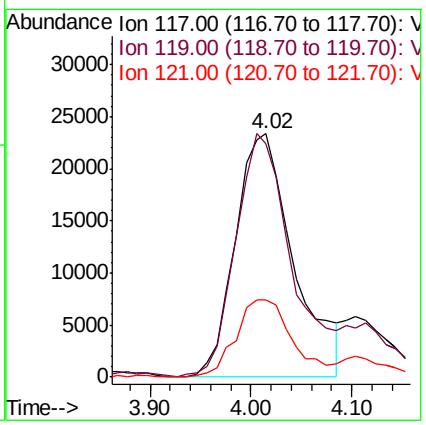


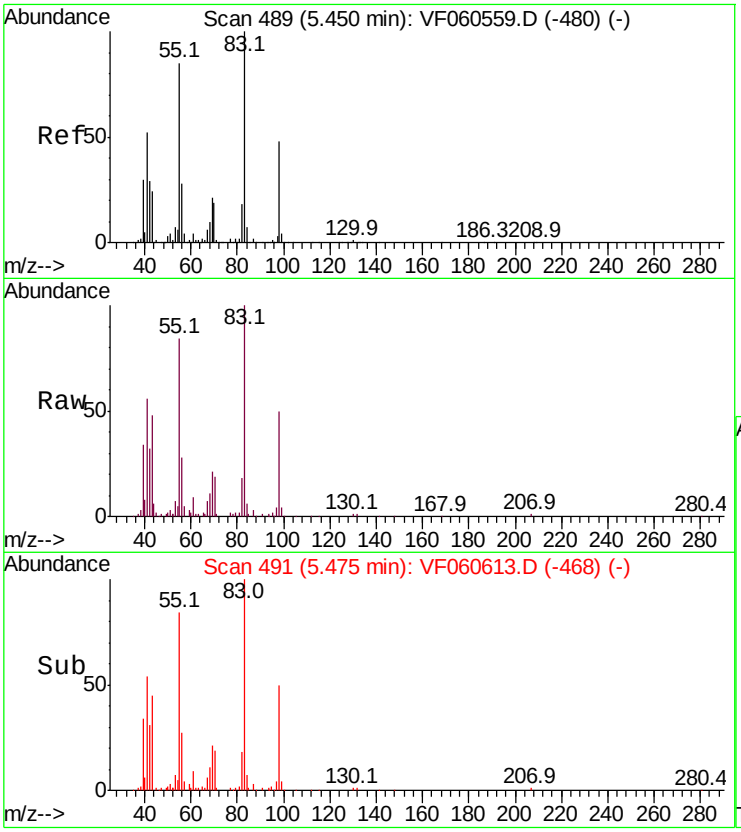


#38
Carbon Tetrachloride
Concen: 22.378 ug/l
RT: 4.02 min Scan# 343
Delta R.T. 0.03 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion:117 Resp: 94400

Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.8	116.6
121	31.9	25.6	38.4



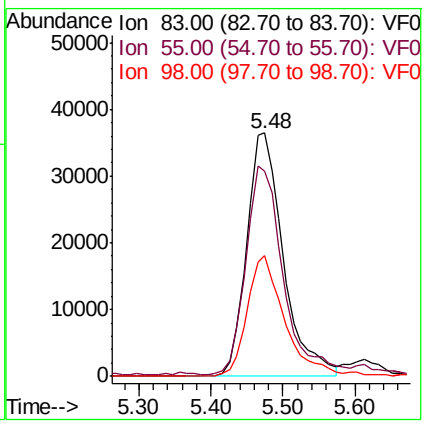


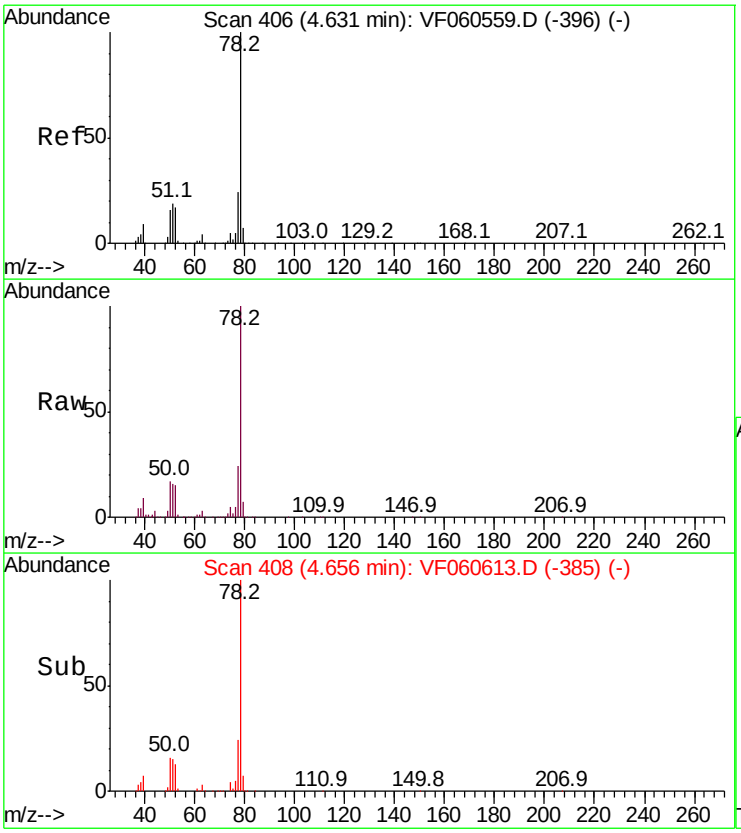
#39
Methylcyclohexane
Concen: 21.510 ug/l
RT: 5.48 min Scan# 491
Delta R.T. 0.03 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 129588

Ion	Ratio	Lower	Upper
83	100		
55	84.1	69.1	103.7
98	49.6	38.6	57.8

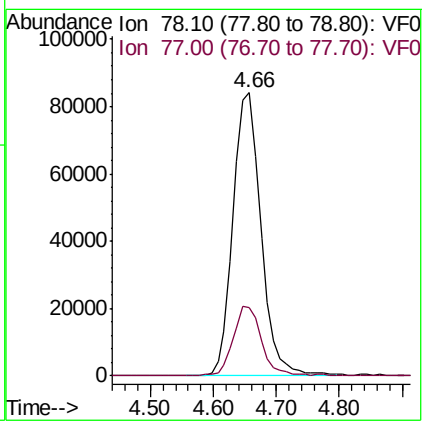


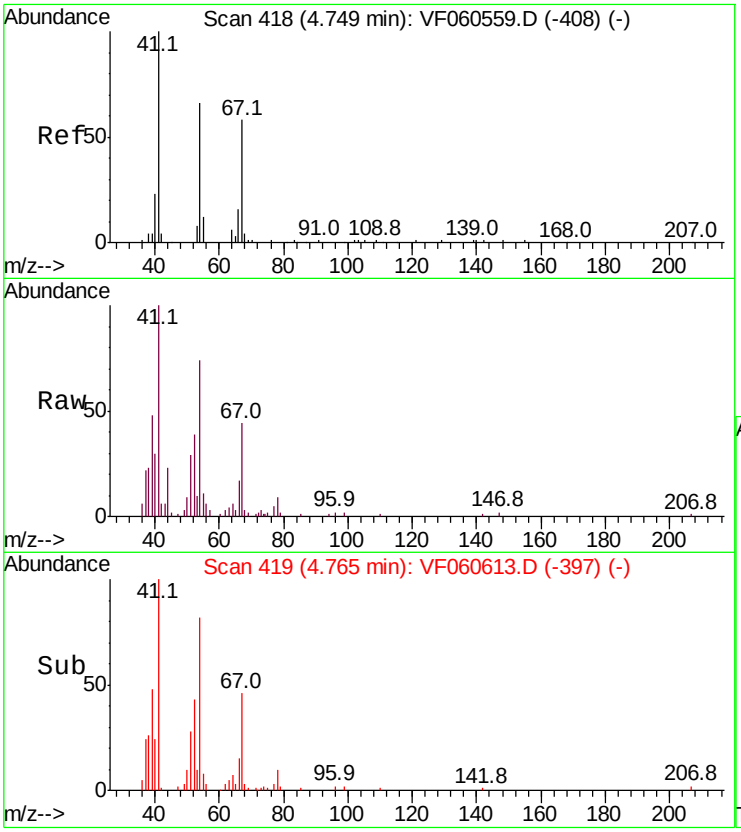


#40
Benzene
Concen: 21.616 ug/l
RT: 4.66 min Scan# 408
Delta R.T. 0.03 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 78 Resp: 259024

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.3	28.9



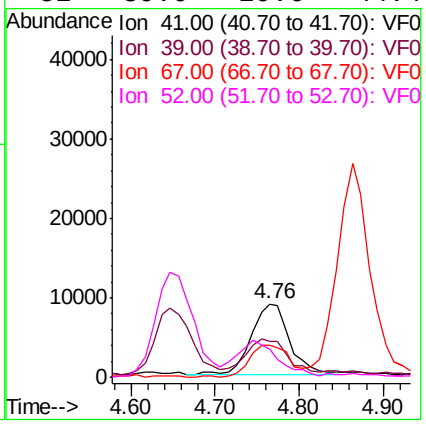


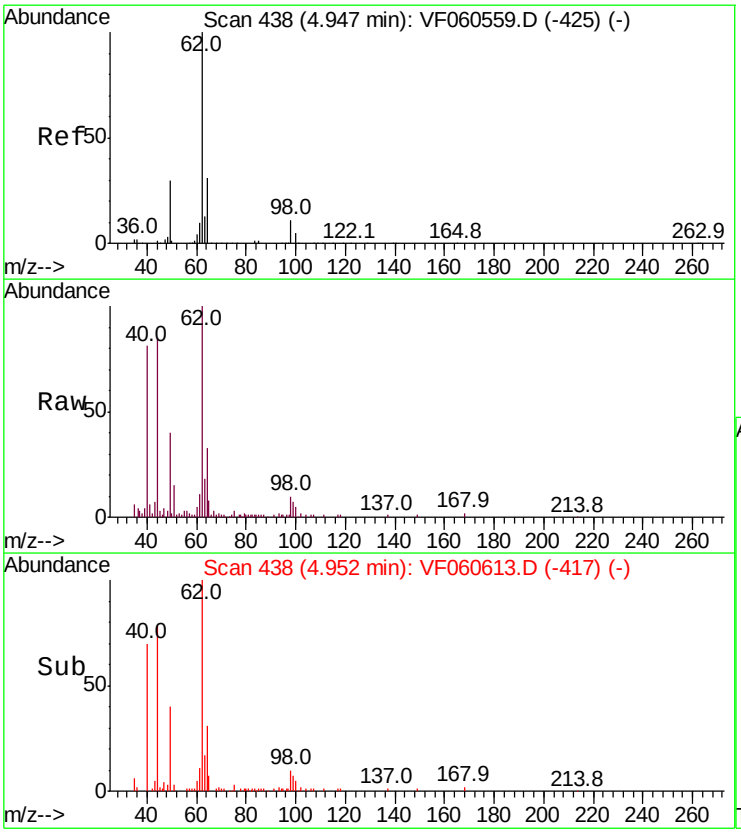
#41
Methacrylonitrile
Concen: 21.453 ug/l
RT: 4.76 min Scan# 419
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 28791

Ion	Ratio	Lower	Upper
41	100		
39	48.3	45.6	68.4
67	44.2	45.3	67.9#
52	39.0	29.6	44.4

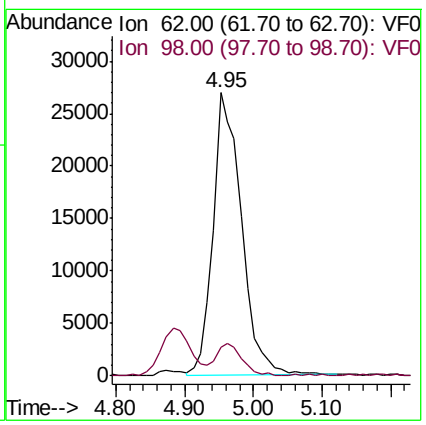


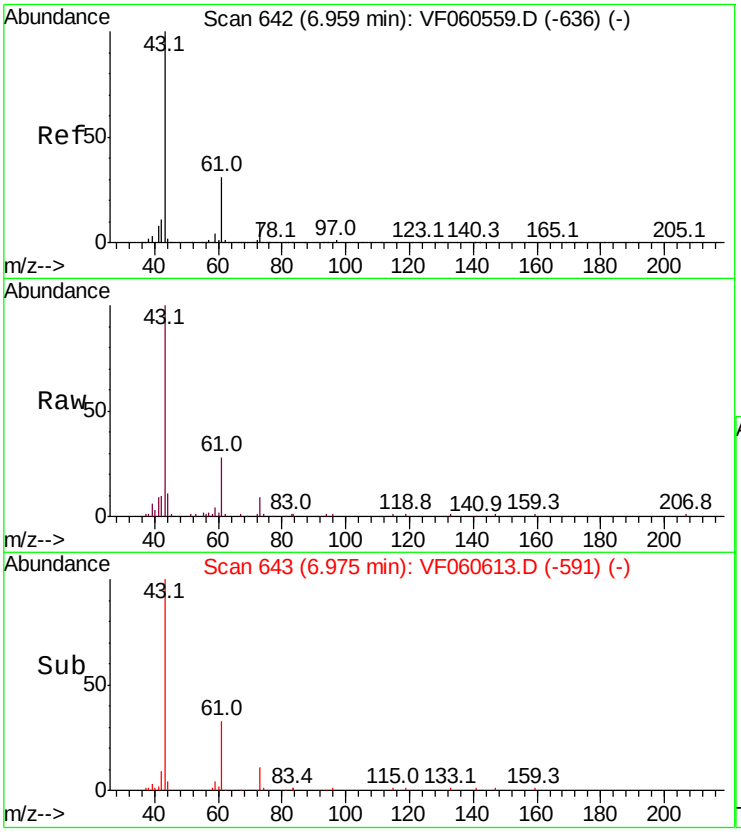


#42
1,2-Dichloroethane
Concen: 22.346 ug/l
RT: 4.95 min Scan# 438
Delta R.T. 0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 62 Resp: 76855

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	22.4



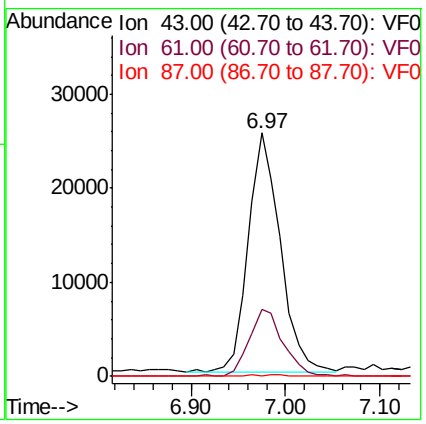


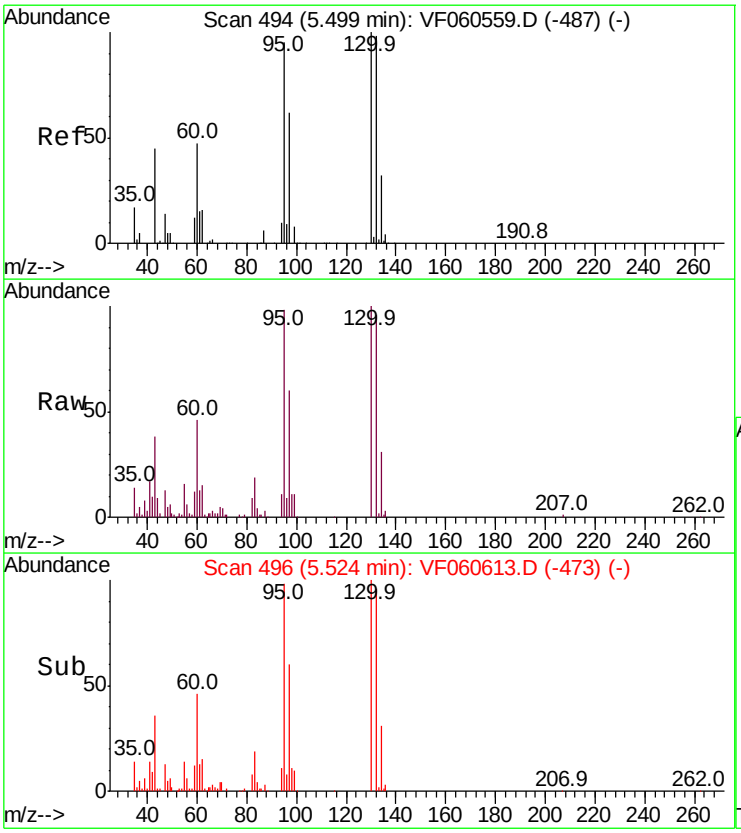
#43
Isopropyl Acetate
Concen: 20.031 ug/l
RT: 6.97 min Scan# 643
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 60045

Ion	Ratio	Lower	Upper
43	100		
61	27.6	24.2	36.2
87	0.0	0.2	0.4#

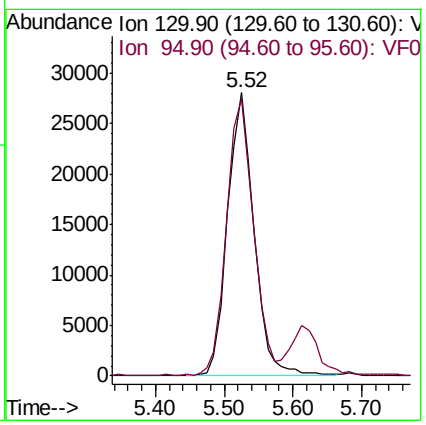


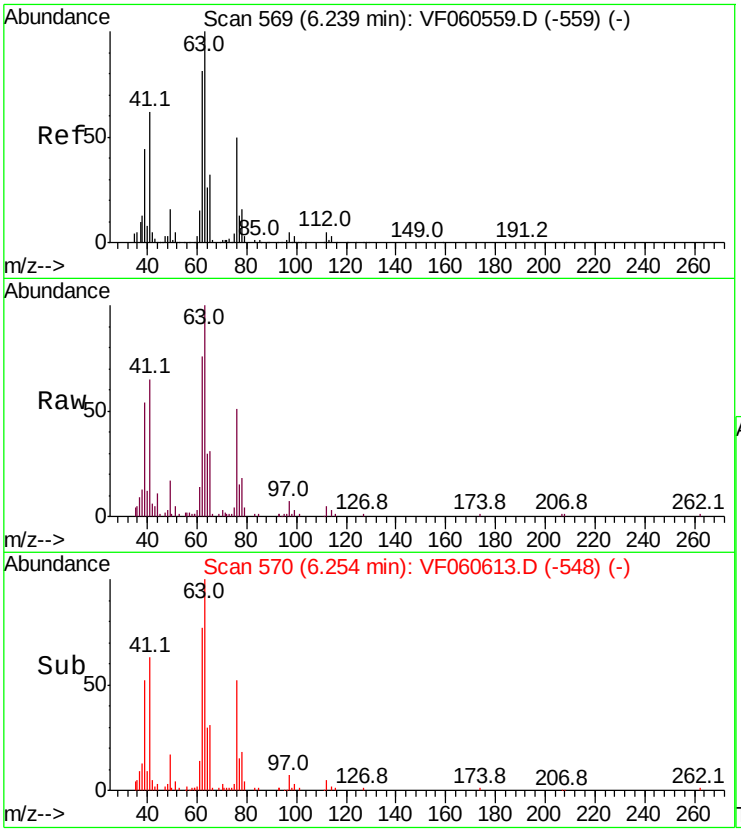


#44
Trichloroethene
Concen: 20.806 ug/l
RT: 5.52 min Scan# 496
Delta R.T. 0.03 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion:130 Resp: 74929

Ion	Ratio	Lower	Upper
130	100		
95	97.8	0.0	191.0



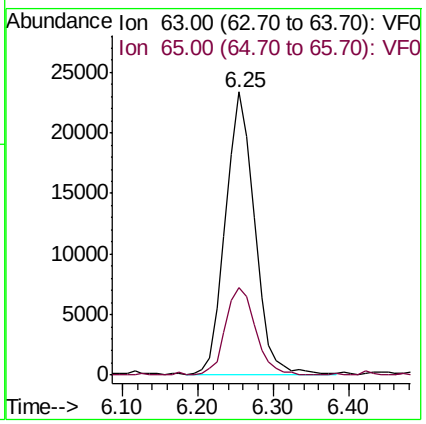


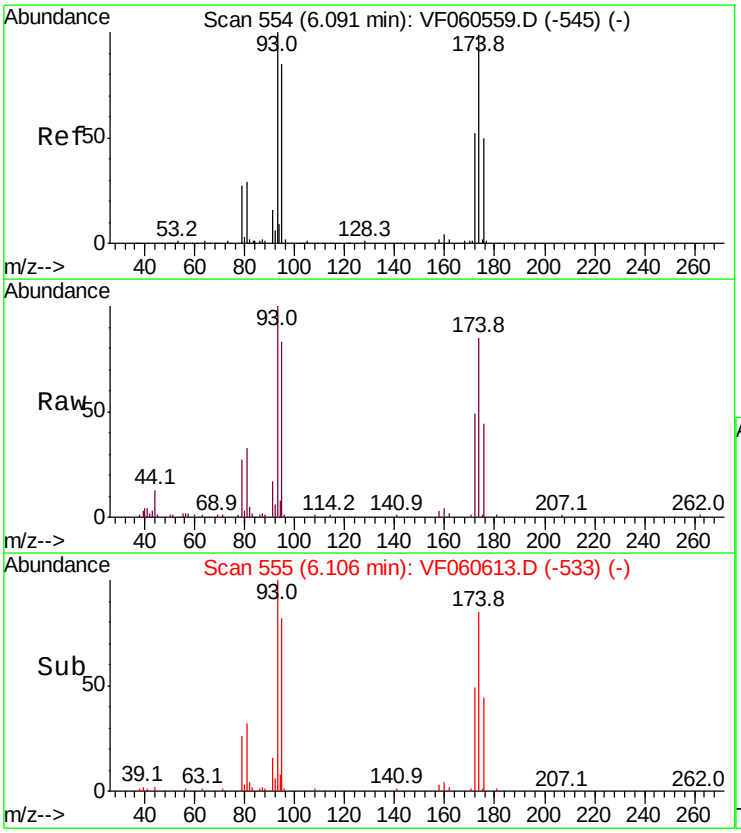
#45
1,2-Dichloropropane
Concen: 20.513 ug/l
RT: 6.25 min Scan# 570
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 62867

Ion	Ratio	Lower	Upper
63	100		
65	30.9	25.4	38.0

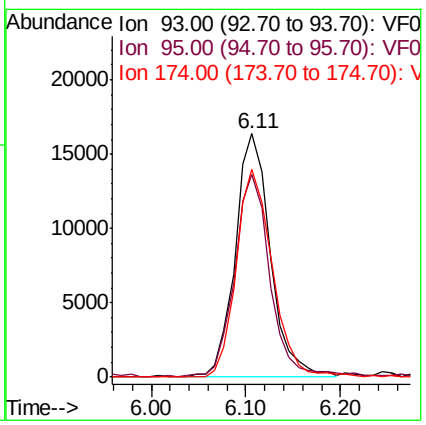


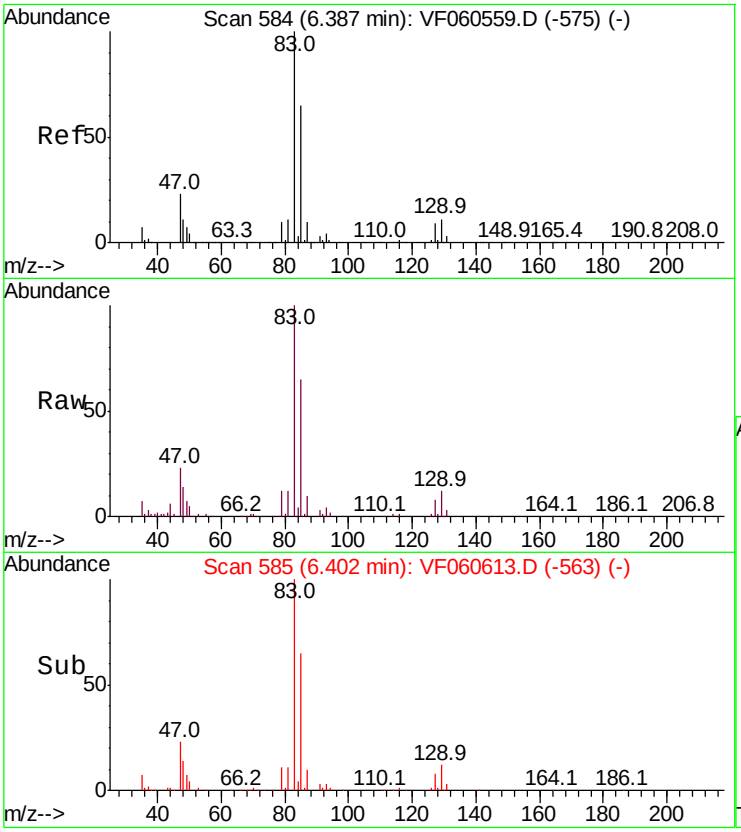


#46
Dibromomethane
Concen: 21.709 ug/l
RT: 6.11 min Scan# 555
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 93 Resp: 42208

Ion	Ratio	Lower	Upper
93	100		
95	83.1	68.6	102.8
174	85.5	79.0	118.4



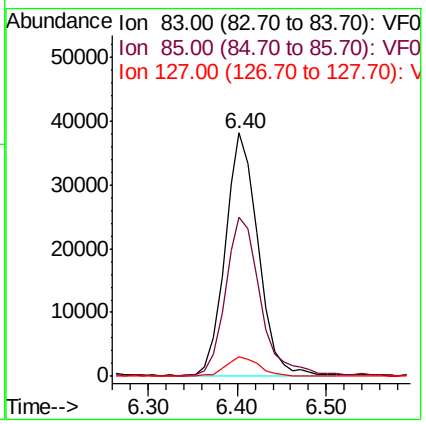


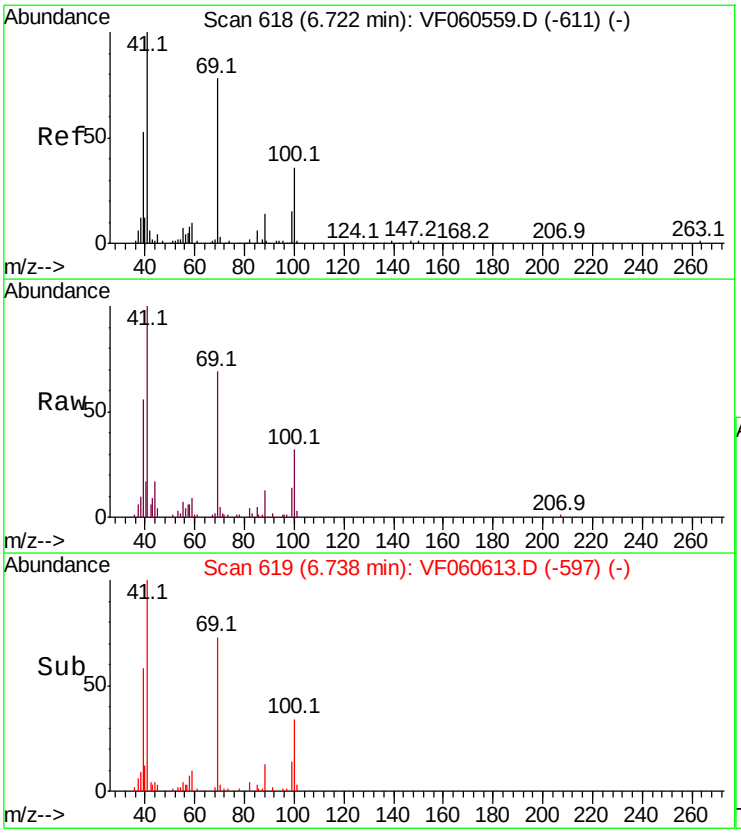
#47
Bromodichloromethane
Concen: 21.085 ug/l
RT: 6.40 min Scan# 585
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 98882

Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.8	77.6
127	8.3	7.0	10.4

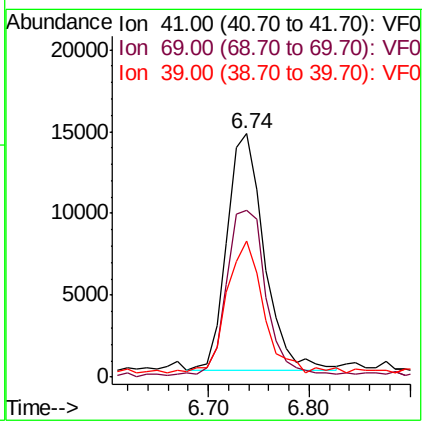


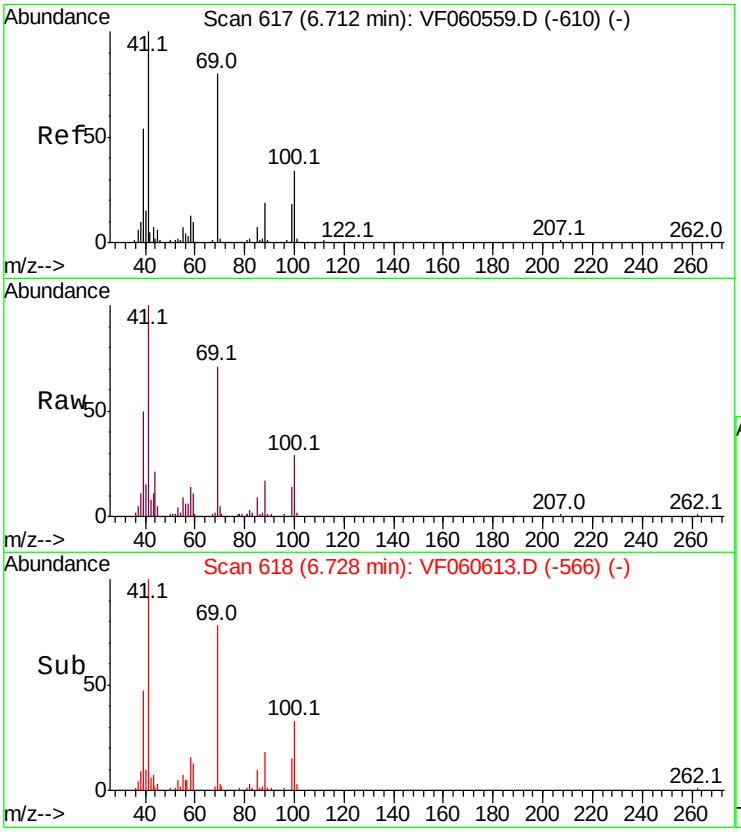


#48
Methyl methacrylate
Concen: 19.867 ug/l
RT: 6.74 min Scan# 619
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 41 Resp: 37428

Ion	Ratio	Lower	Upper
41	100		
69	68.6	61.1	91.7
39	55.7	43.0	64.6



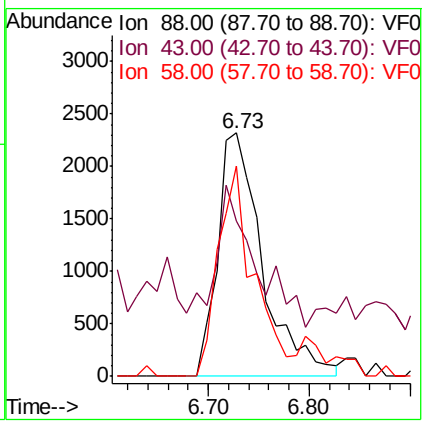


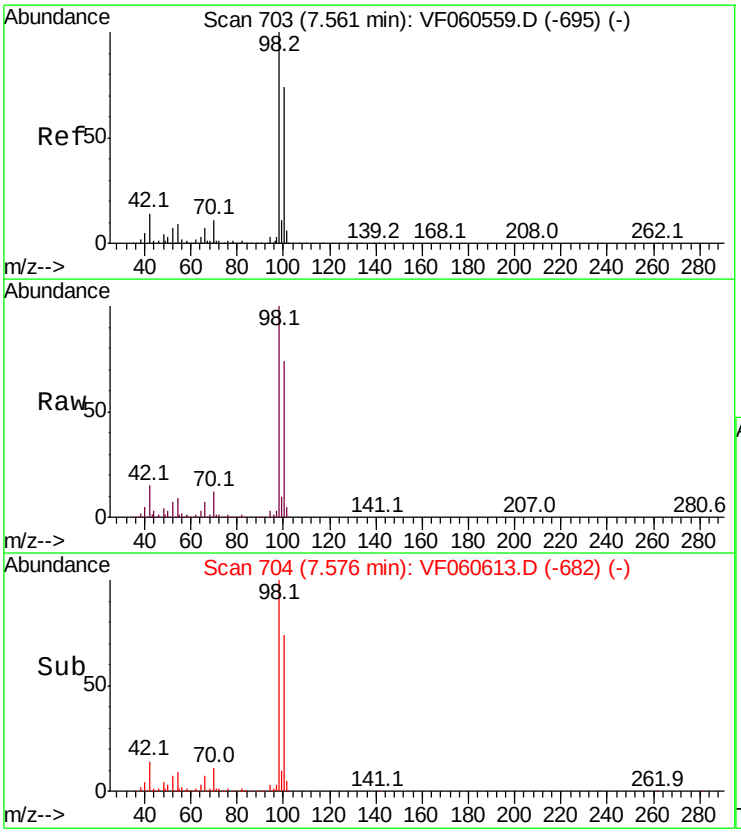
#49
1,4-Dioxane
Concen: 363.305 ug/l
RT: 6.73 min Scan# 618
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 7160

Ion	Ratio	Lower	Upper
88	100		
43	63.9	61.2	91.8
58	86.3	56.9	85.3#

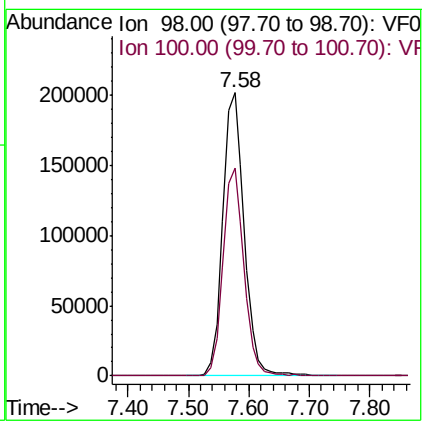


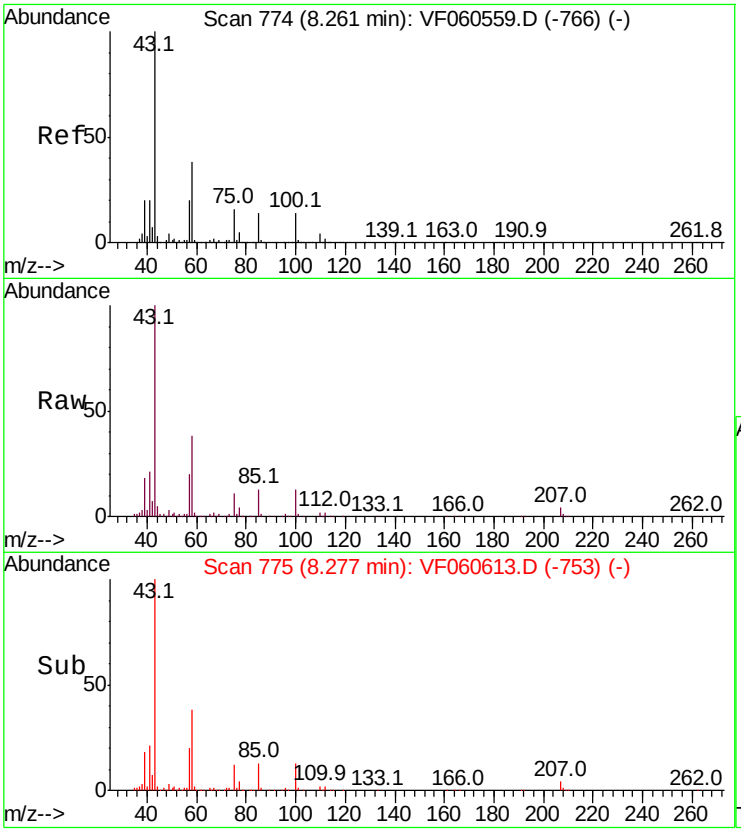


#50
Toluene-d8
Concen: 48.339 ug/l
RT: 7.58 min Scan# 704
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 98 Resp: 496026

Ion	Ratio	Lower	Upper
98	100		
100	73.5	59.4	89.2



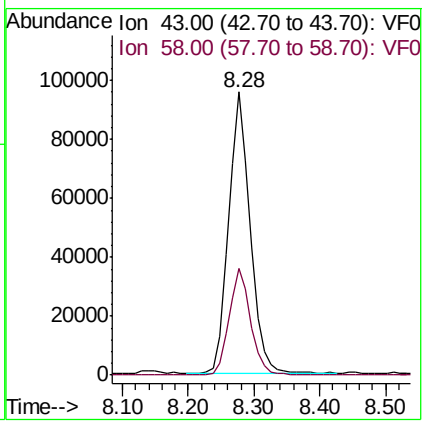


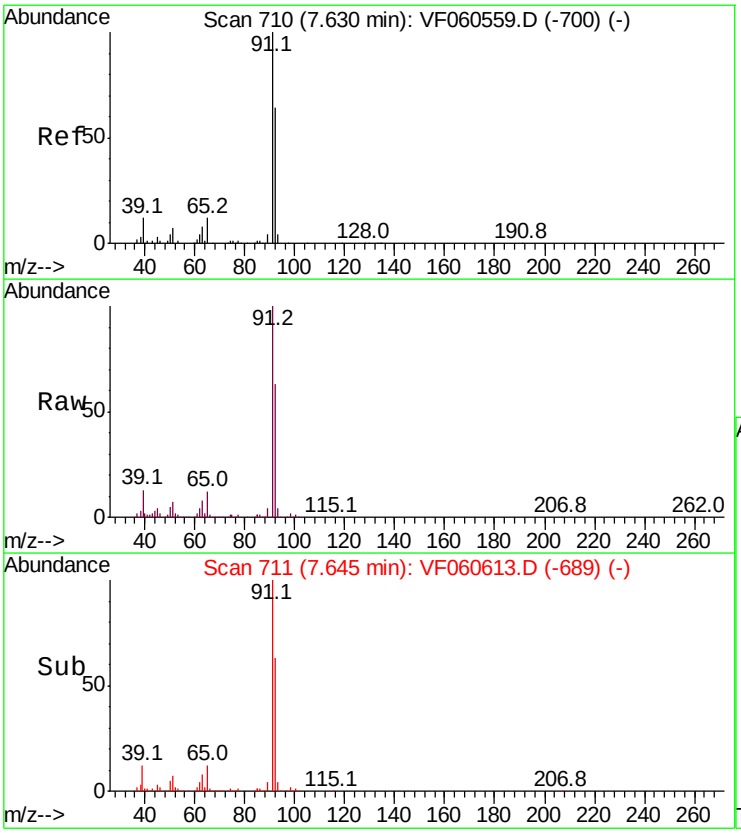
#51
4-Methyl-2-Pentanone
Concen: 109.900 ug/l
RT: 8.28 min Scan# 775
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 221534

Ion	Ratio	Lower	Upper
43	100		
58	37.8	30.1	45.1

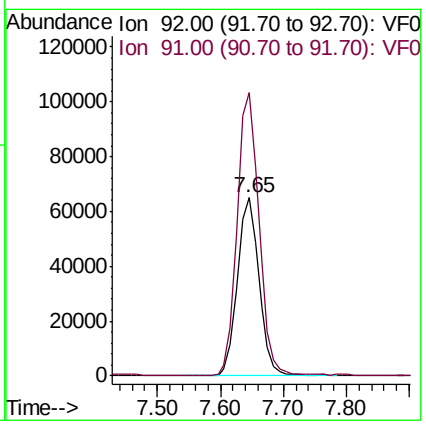


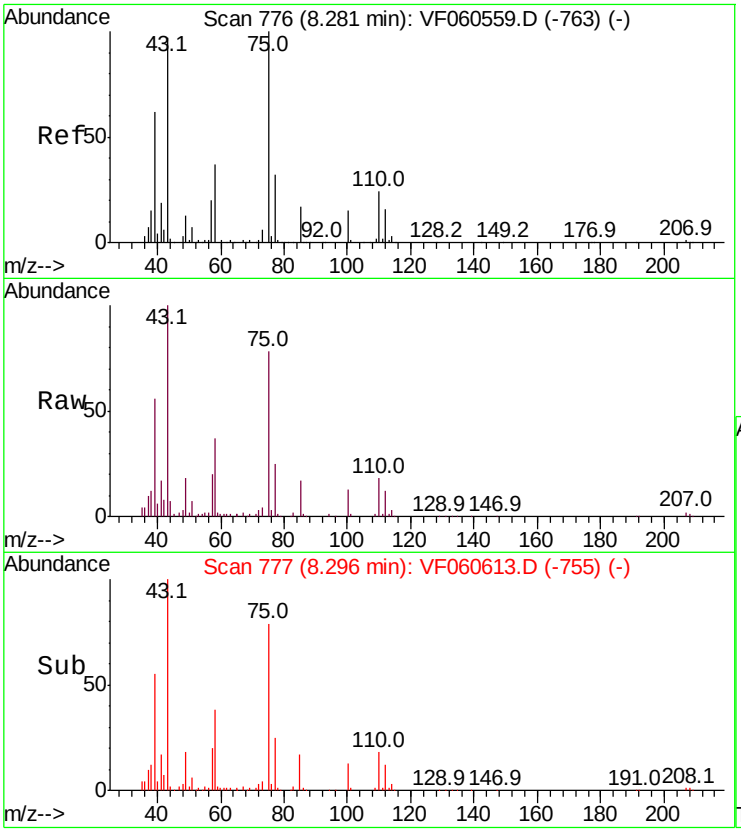


#52
Toluene
Concen: 19.793 ug/l
RT: 7.65 min Scan# 711
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 92 Resp: 154499

Ion	Ratio	Lower	Upper
92	100		
91	158.8	124.5	186.7



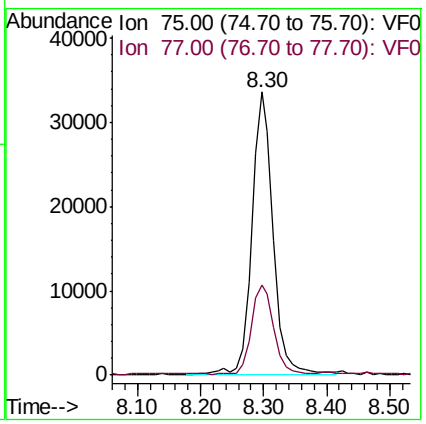


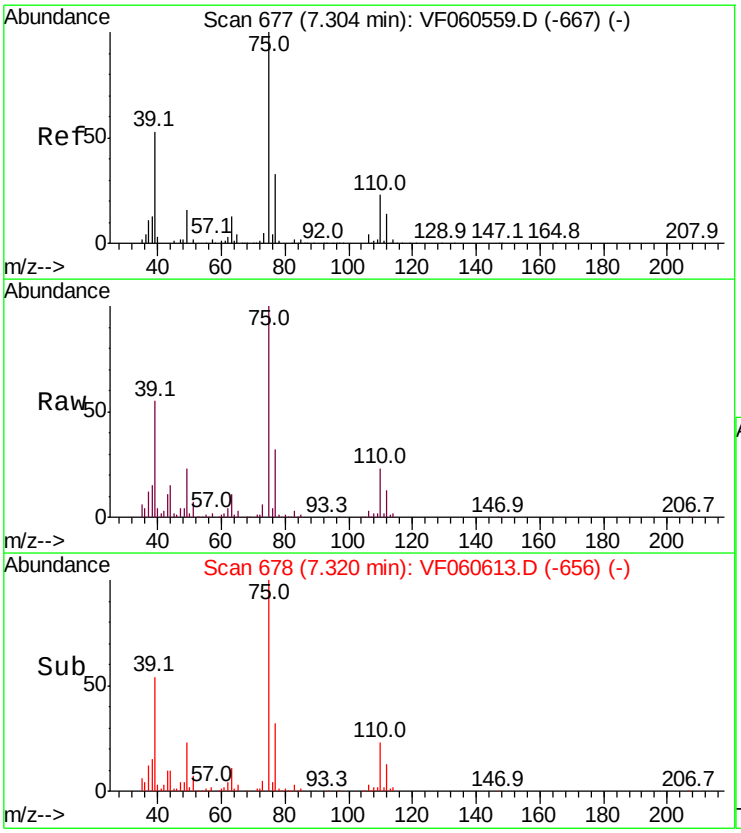
#53
t-1,3-Dichloropropene
Concen: 19.574 ug/l
RT: 8.30 min Scan# 777
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 79783

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.7	38.5

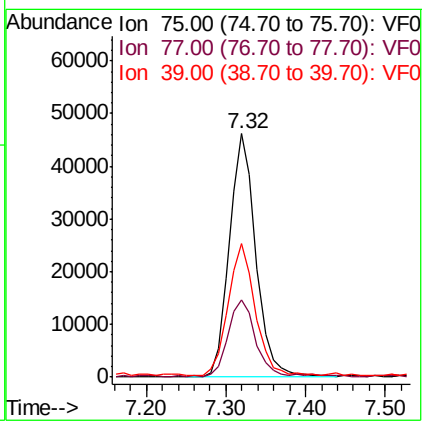


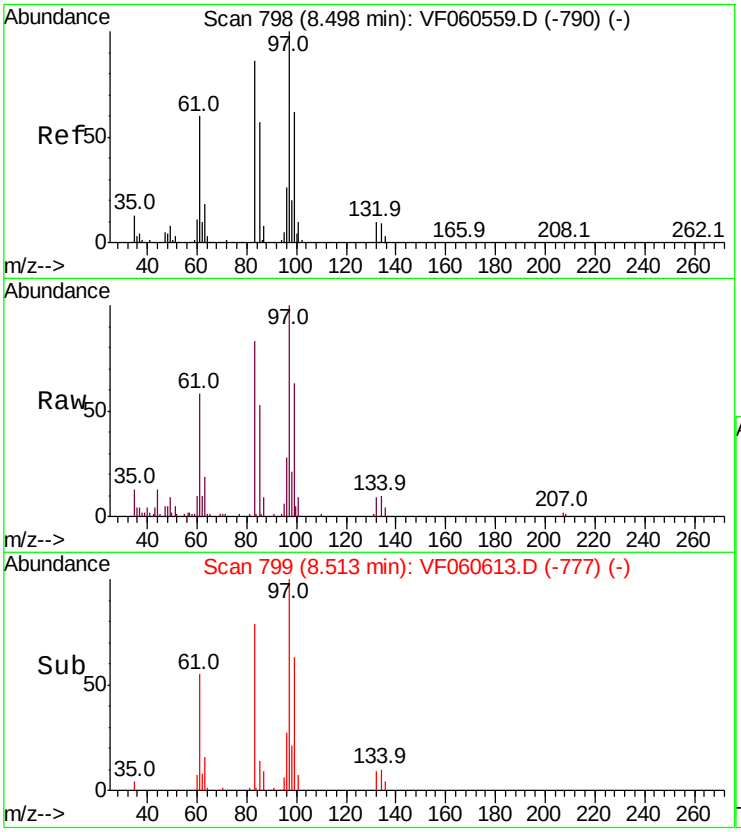


#54
cis-1,3-Dichloropropene
Concen: 20.920 ug/l
RT: 7.32 min Scan# 678
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 75 Resp: 107734

Ion	Ratio	Lower	Upper
75	100		
77	31.7	26.7	40.1
39	55.0	43.0	64.4



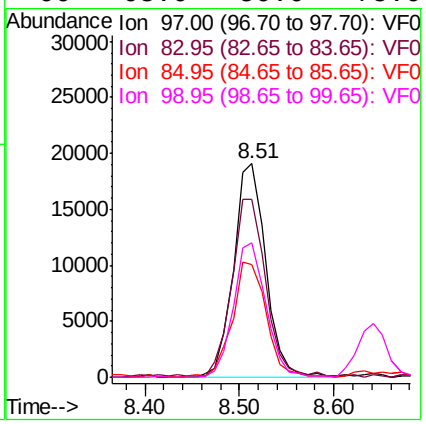


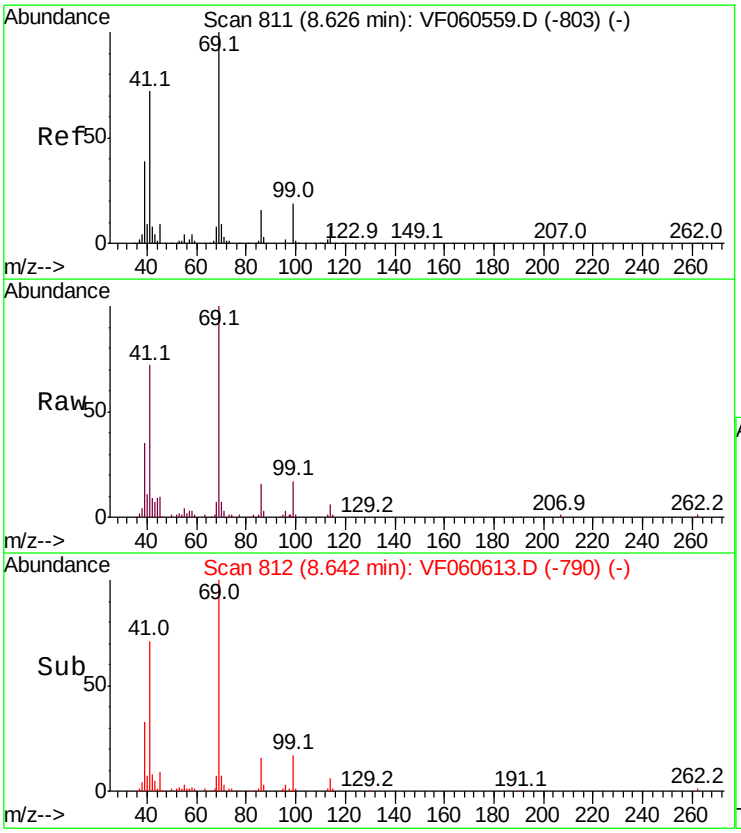
#55
1,1,2-Trichloroethane
Concen: 19.764 ug/l
RT: 8.51 min Scan# 799
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 44894

Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.4	104.0
85	52.9	46.6	69.8
99	63.0	50.0	75.0

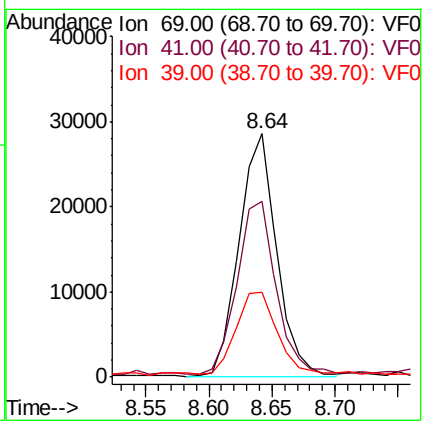


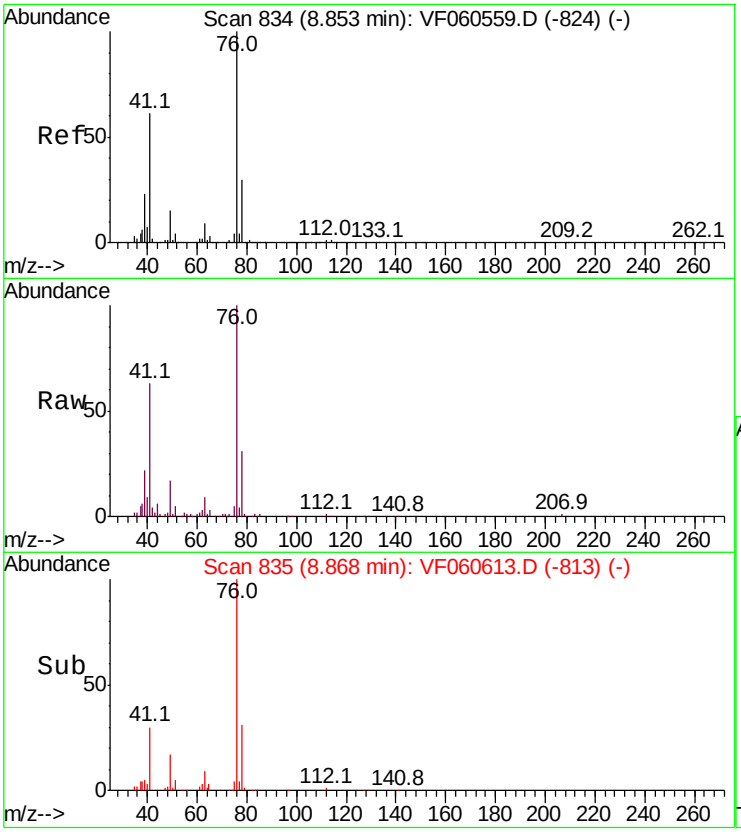


#56
Ethyl methacrylate
Concen: 20.392 ug/l
RT: 8.64 min Scan# 812
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 69 Resp: 59595

Ion	Ratio	Lower	Upper
69	100		
41	72.3	59.2	88.8
39	35.1	32.3	48.5



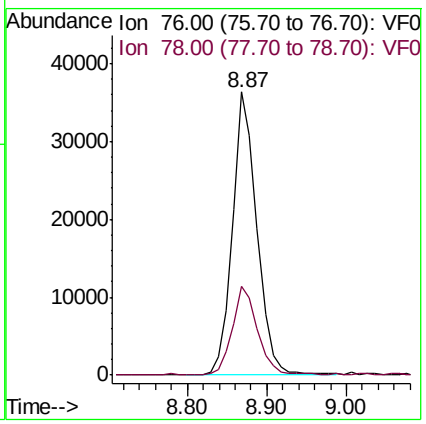


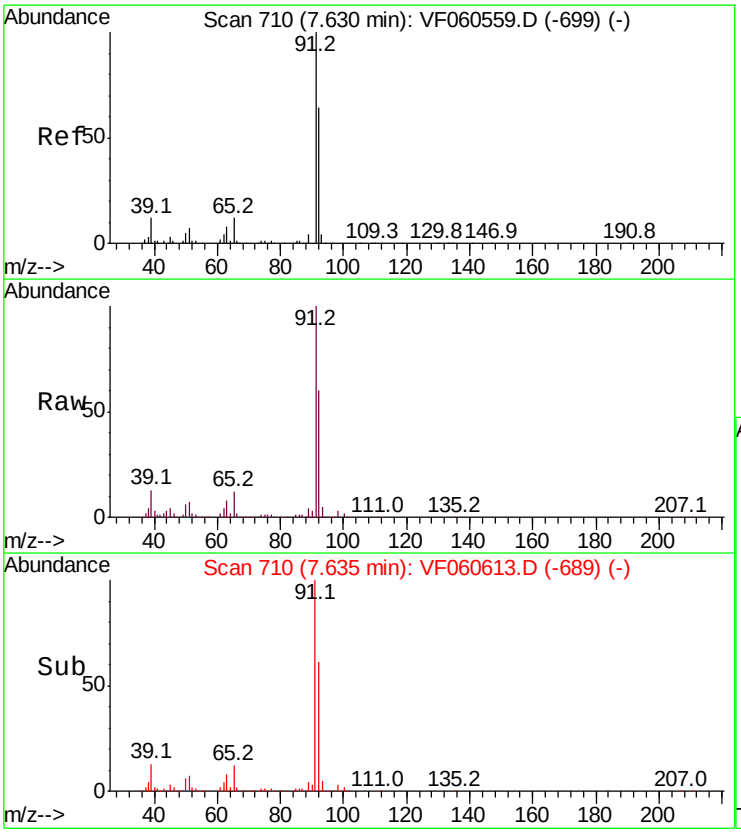
#57
1,3-Dichloropropane
Concen: 19.544 ug/l
RT: 8.87 min Scan# 835
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 77898

Ion	Ratio	Lower	Upper
76	100		
78	31.3	24.2	36.4

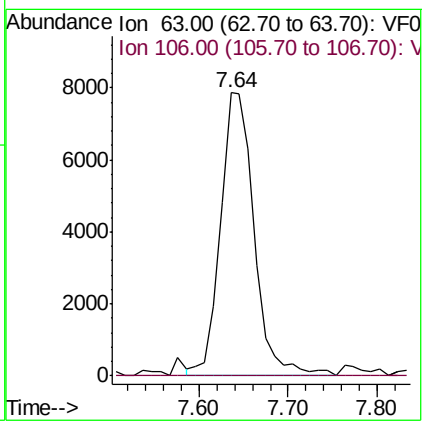


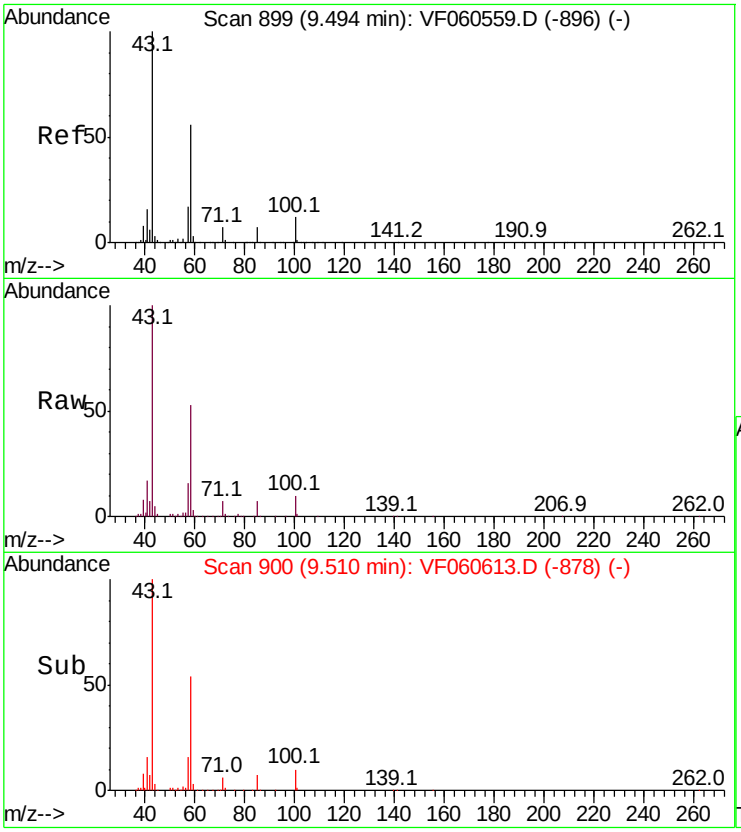


#58
2-Chloroethyl Vinyl ether
Concen: 99.182 ug/l
RT: 7.64 min Scan# 710
Delta R.T. 0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 63 Resp: 20894

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



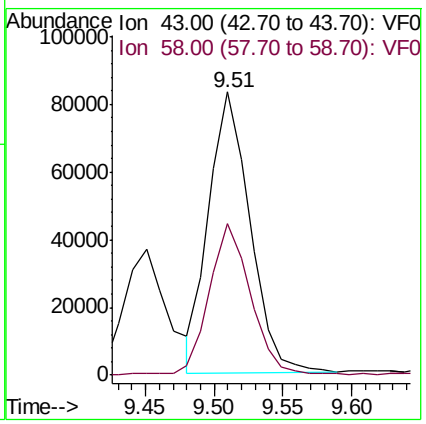


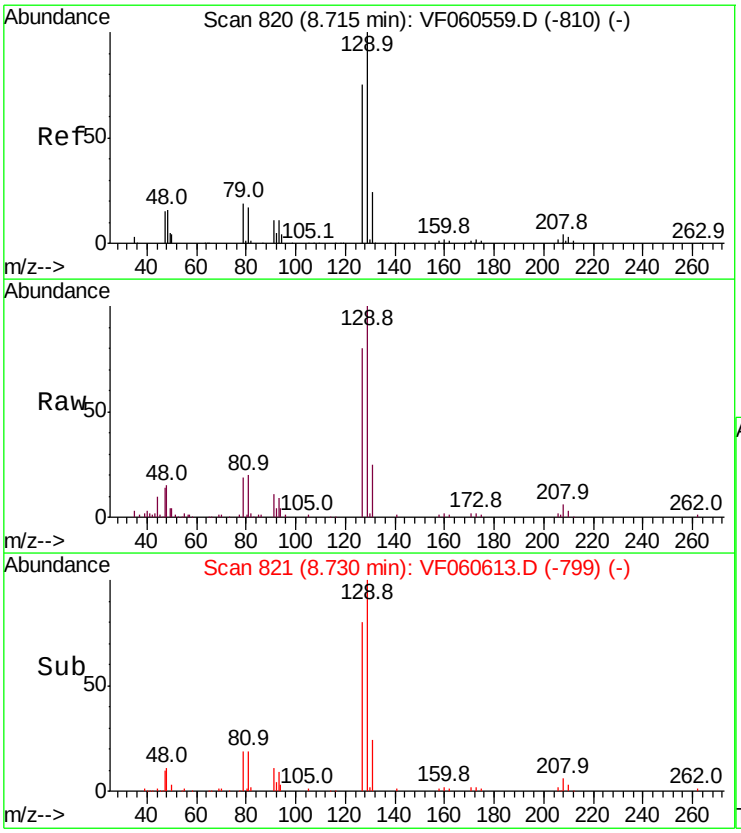
#59
2-Hexanone
Concen: 114.977 ug/l
RT: 9.51 min Scan# 900
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 171924

Ion	Ratio	Lower	Upper
43	100		
58	53.5	26.1	78.3

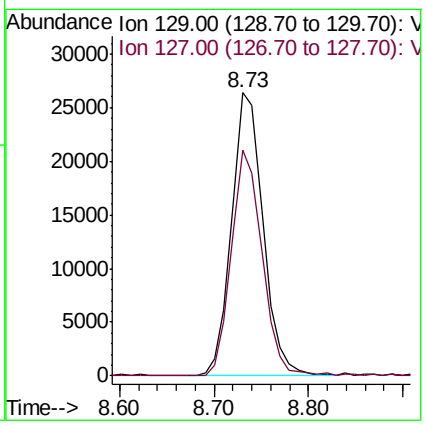


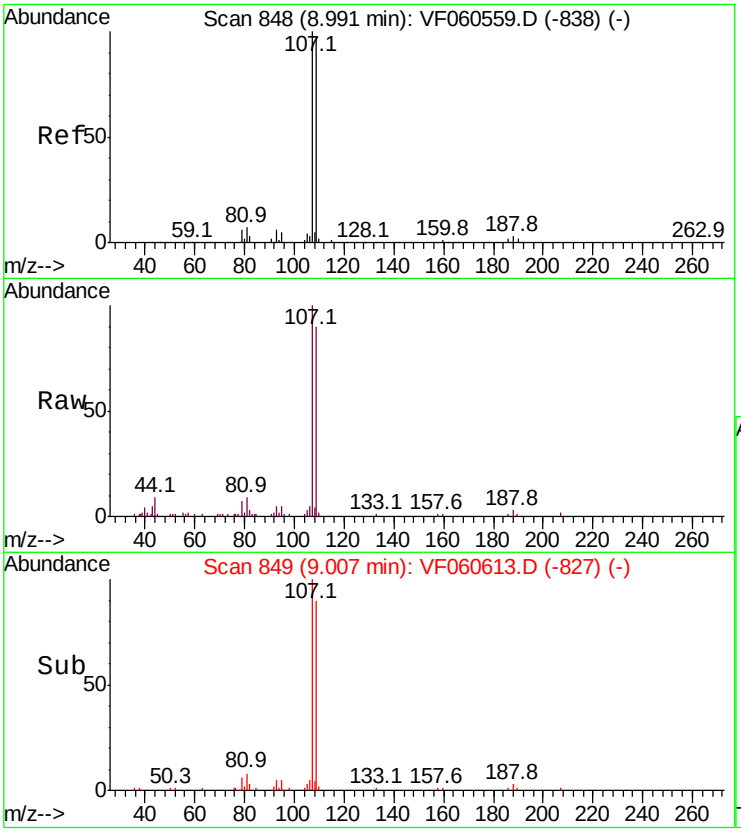


#60
Dibromochloromethane
Concen: 19.194 ug/l
RT: 8.73 min Scan# 821
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion:129 Resp: 60974

Ion	Ratio	Lower	Upper
129	100		
127	79.9	37.8	113.3



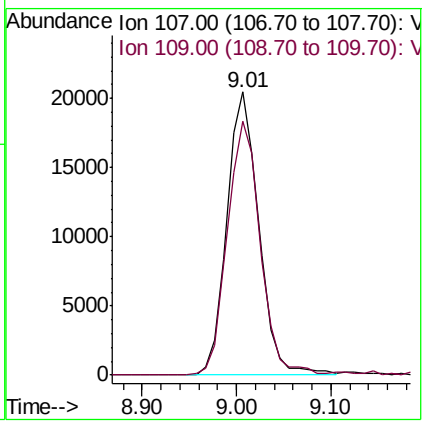


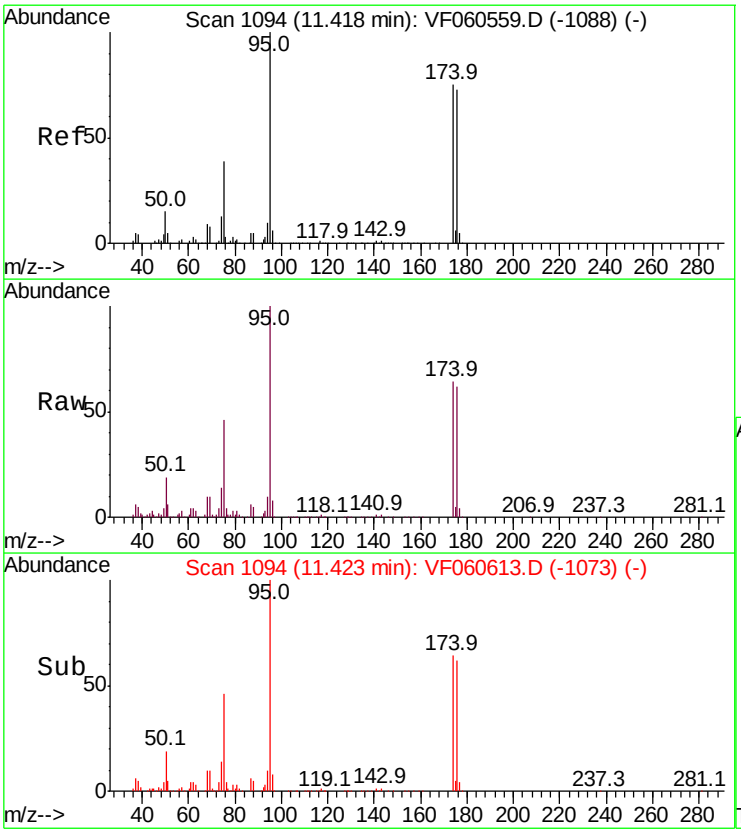
#61
1,2-Dibromoethane
Concen: 20.010 ug/l
RT: 9.01 min Scan# 849
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 47799

Ion	Ratio	Lower	Upper
107	100		
109	89.6	77.5	116.3

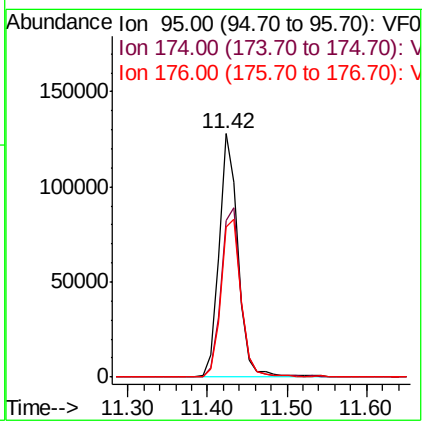


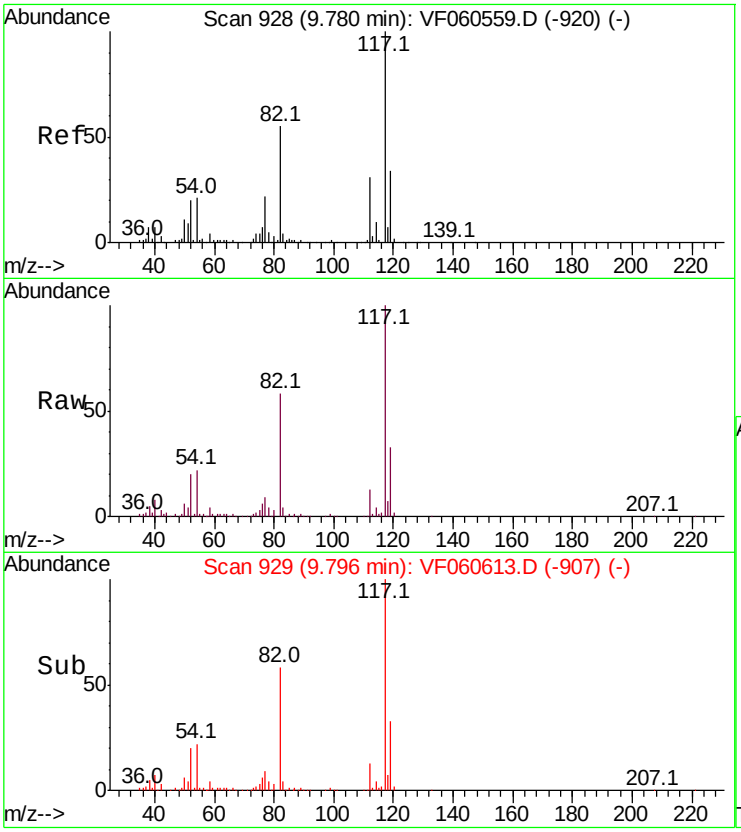


#62
4-Bromofluorobenzene
Concen: 48.169 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 95 Resp: 216204

Ion	Ratio	Lower	Upper
95	100		
174	64.2	0.0	149.0
176	61.7	0.0	145.6



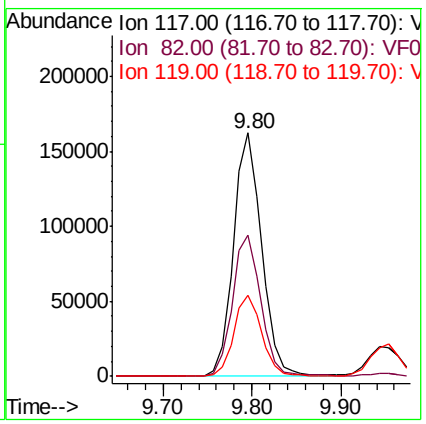


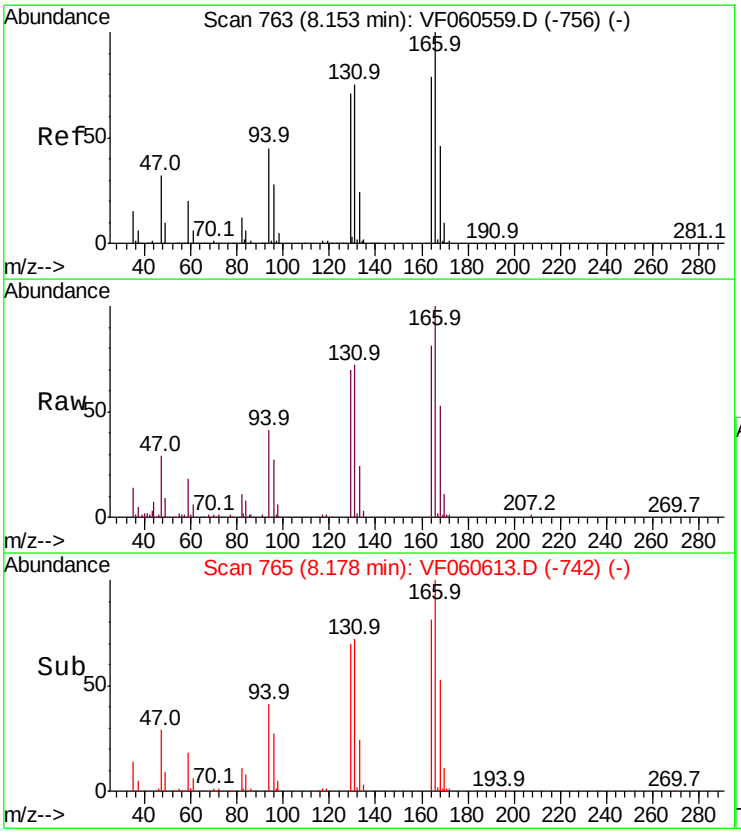
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.80 min Scan# 929
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 359186

Ion	Ratio	Lower	Upper
117	100		
82	57.8	43.9	65.9
119	33.0	27.4	41.0

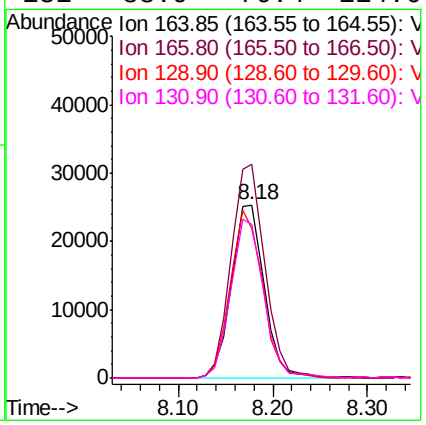


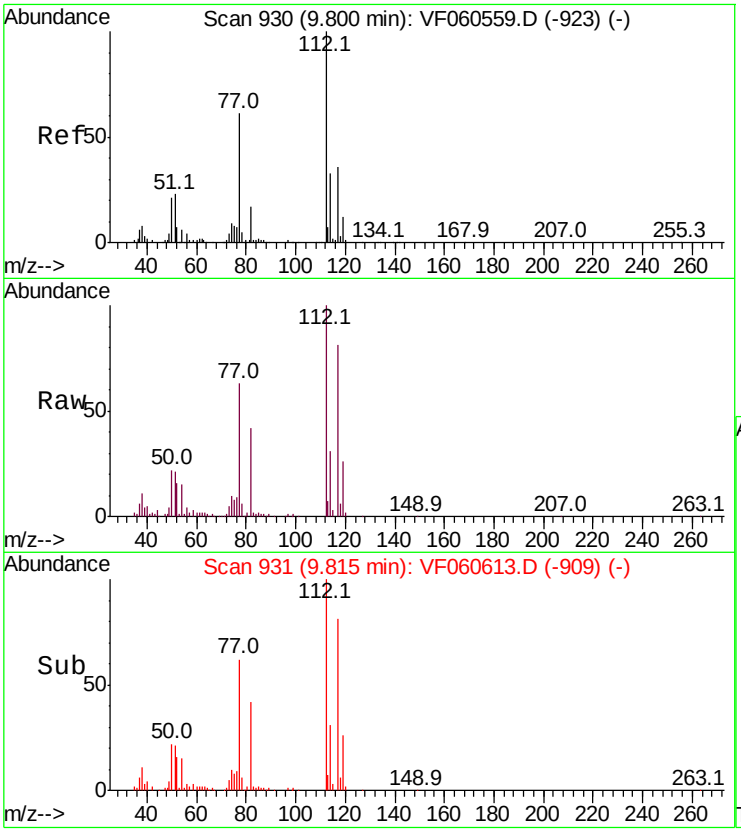


#64
Tetrachloroethene
Concen: 21.603 ug/l
RT: 8.18 min Scan# 765
Delta R.T. 0.03 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion:164 Resp: 60812

Ion	Ratio	Lower	Upper
164	100		
166	123.3	101.5	152.3
129	86.5	72.5	108.7
131	88.9	76.4	114.6



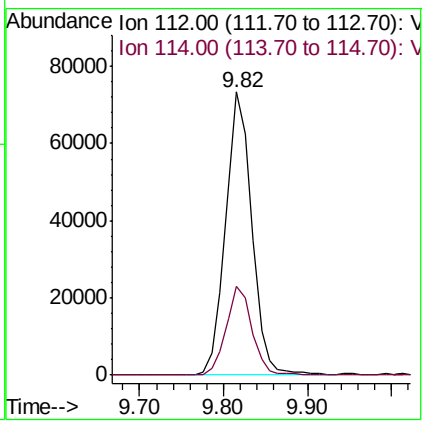


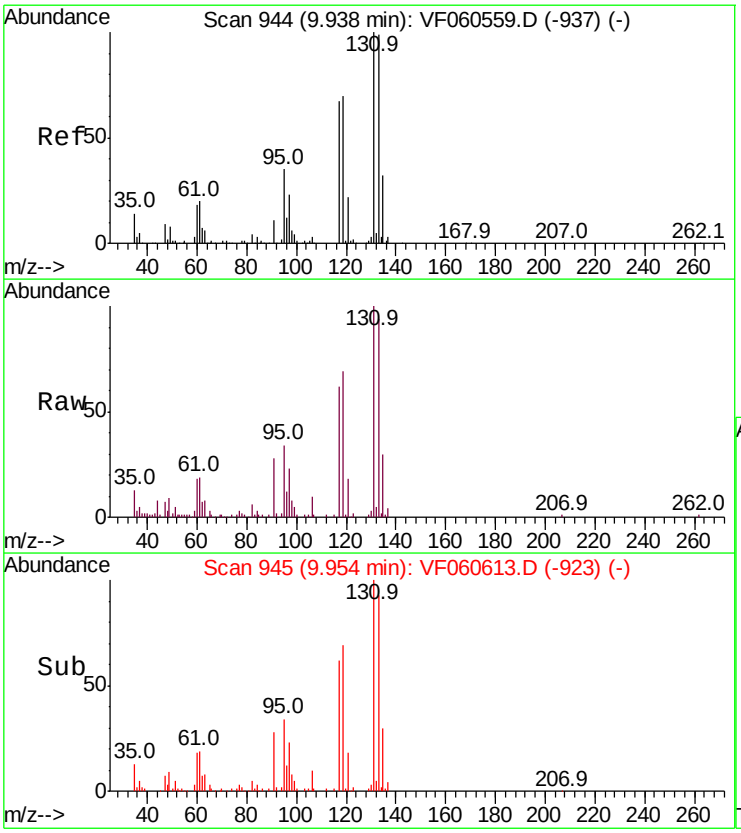
#65
Chlorobenzene
Concen: 21.671 ug/l
RT: 9.82 min Scan# 931
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 159183

Ion	Ratio	Lower	Upper
112	100		
114	31.4	26.6	40.0

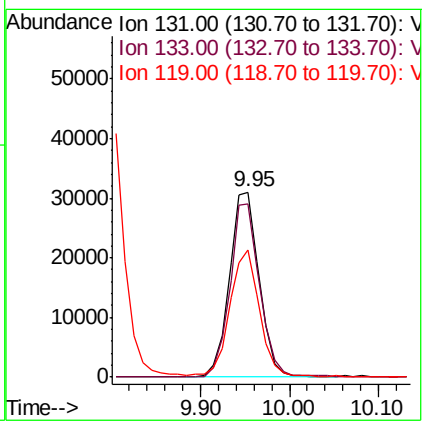


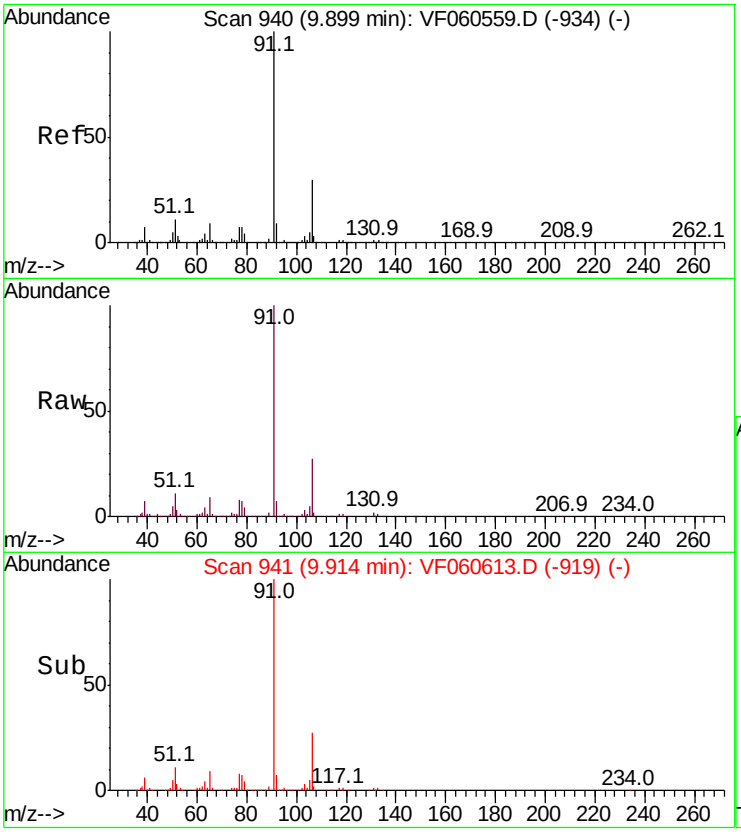


#66
1,1,1,2-Tetrachloroethane
Concen: 23.265 ug/l
RT: 9.95 min Scan# 945
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion:131 Resp: 72207

Ion	Ratio	Lower	Upper
131	100		
133	93.9	49.5	148.7
119	68.8	35.2	105.6



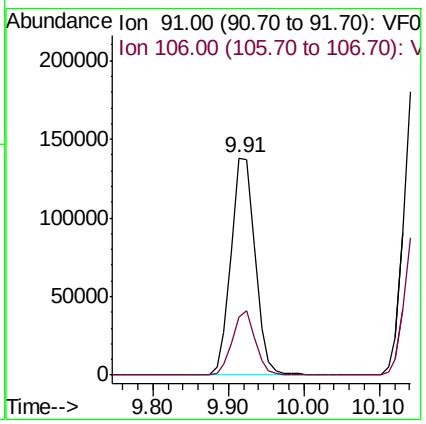


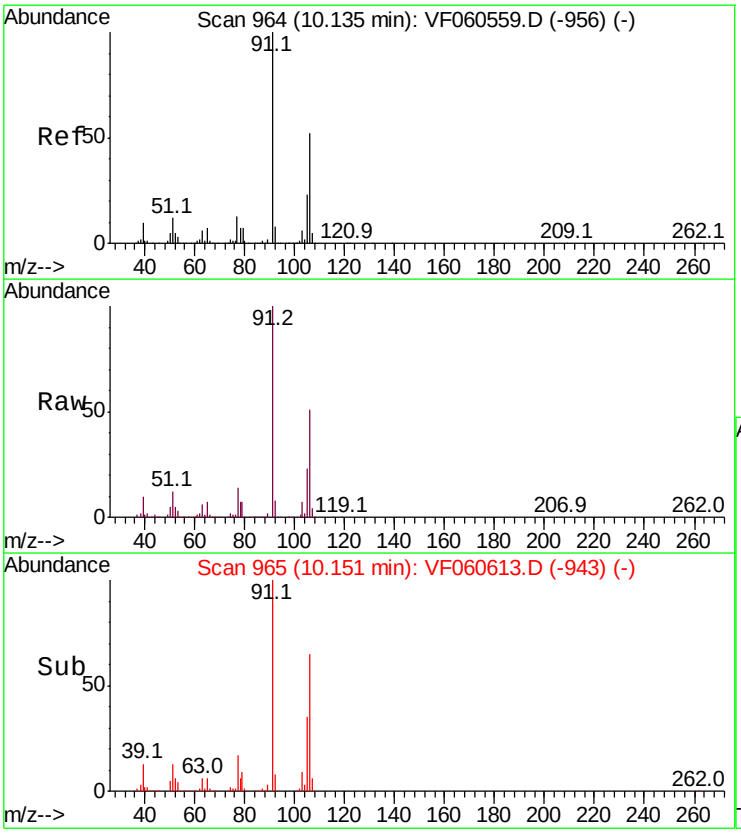
#67
Ethyl Benzene
Concen: 22.900 ug/l
RT: 9.91 min Scan# 941
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 305243

Ion	Ratio	Lower	Upper
91	100		
106	26.7	24.2	36.4

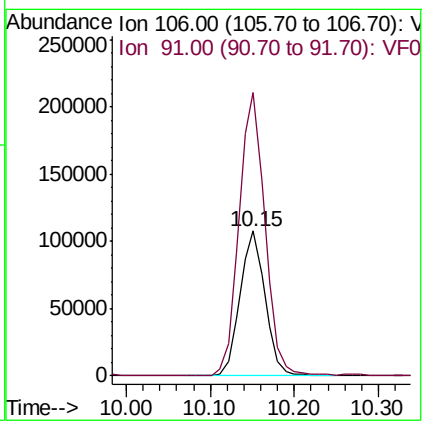


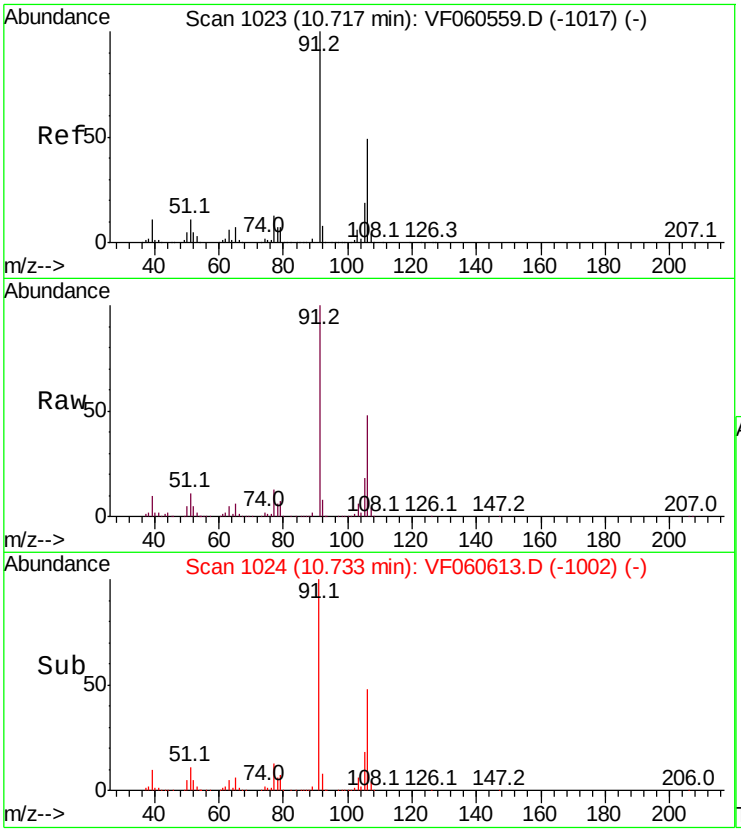


#68
m/p-Xylenes
Concen: 44.567 ug/l
RT: 10.15 min Scan# 965
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion:106 Resp: 223773

Ion	Ratio	Lower	Upper
106	100		
91	195.1	153.9	230.9



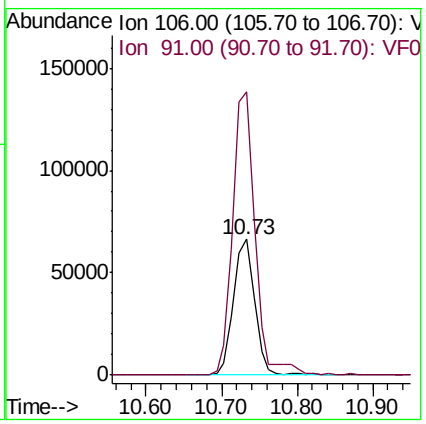


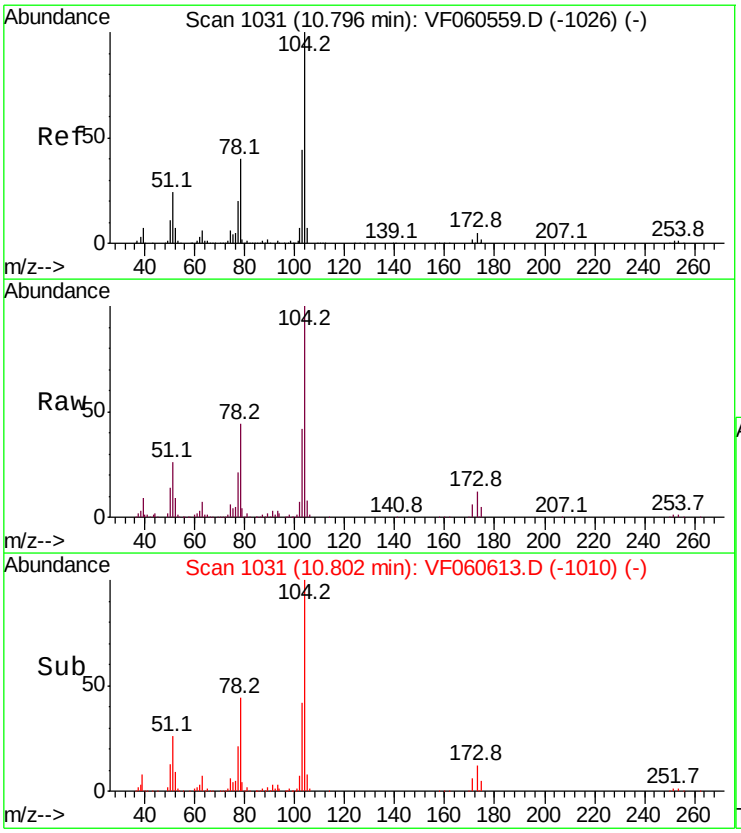
#69
o-Xylene
Concen: 23.541 ug/l
RT: 10.73 min Scan# 1024
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 129069

Ion	Ratio	Lower	Upper
106	100		
91	208.8	101.8	305.3

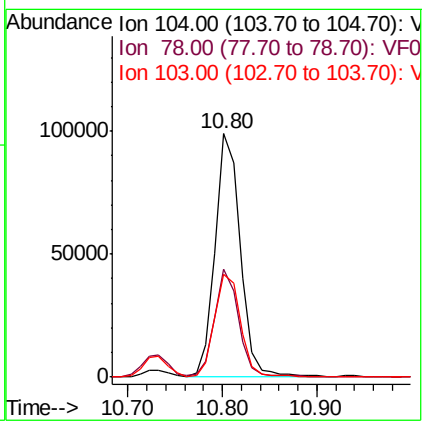


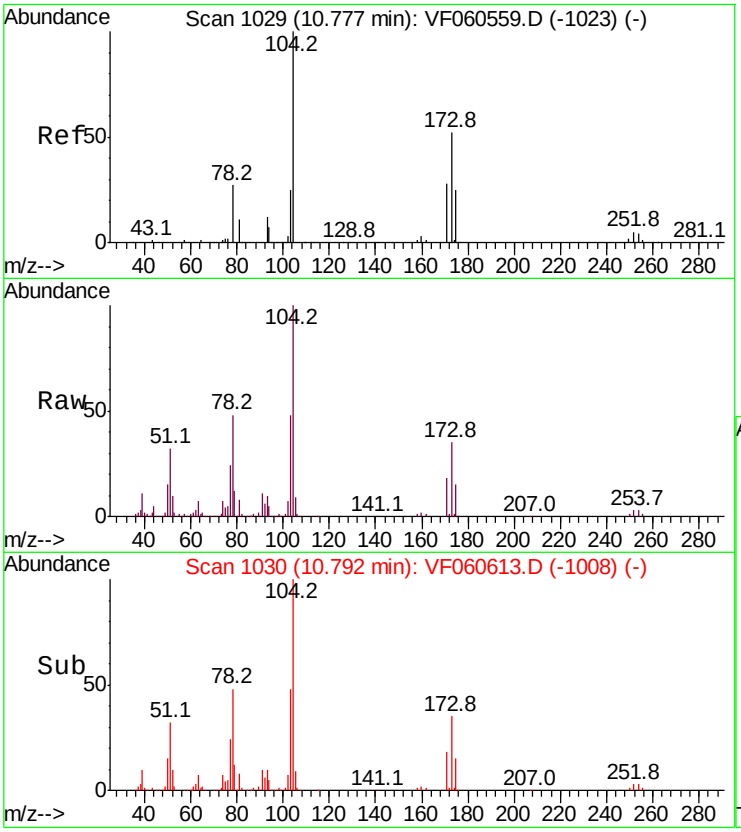


#70
Styrene
Concen: 22.886 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion:104 Resp: 181785

Ion	Ratio	Lower	Upper
104	100		
78	44.2	32.6	49.0
103	42.4	35.2	52.8



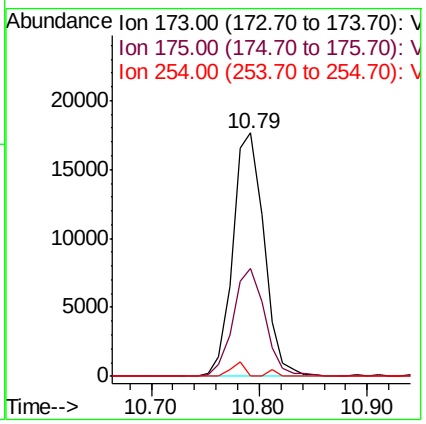


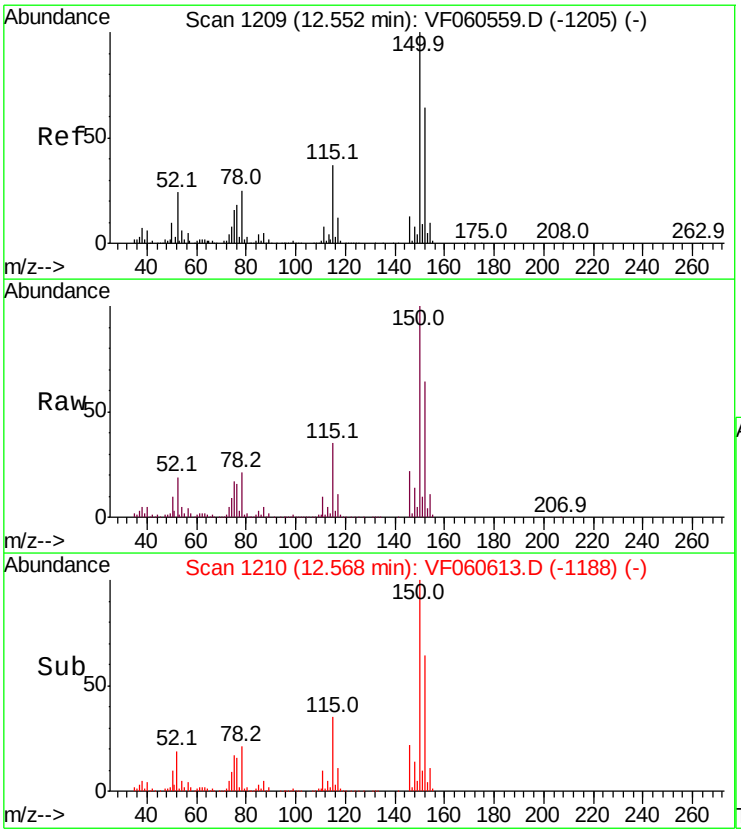
#71
Bromoform
Concen: 22.080 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 35393

Ion	Ratio	Lower	Upper
173	100		
175	44.9	24.3	72.9
254	0.0	6.7	10.1#

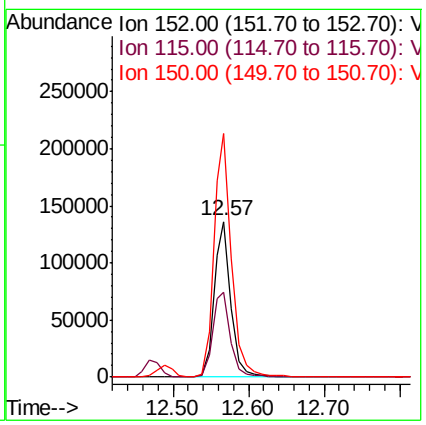


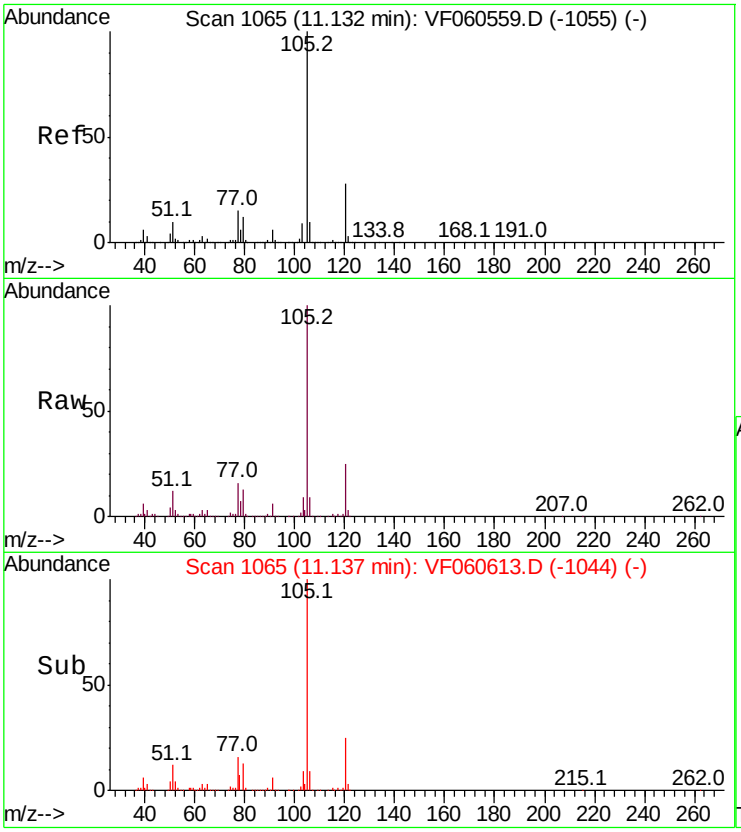


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.57 min Scan# 1210
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion:152 Resp: 210122

Ion	Ratio	Lower	Upper
152	100		
115	54.1	29.6	88.8
150	156.1	0.0	315.6



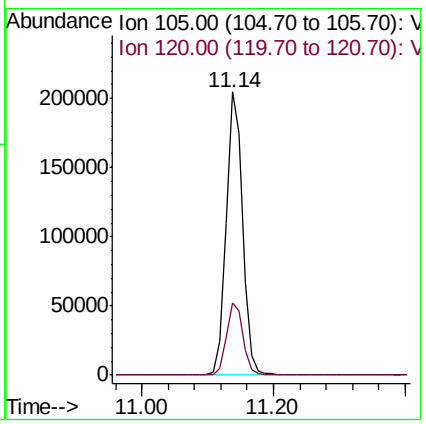


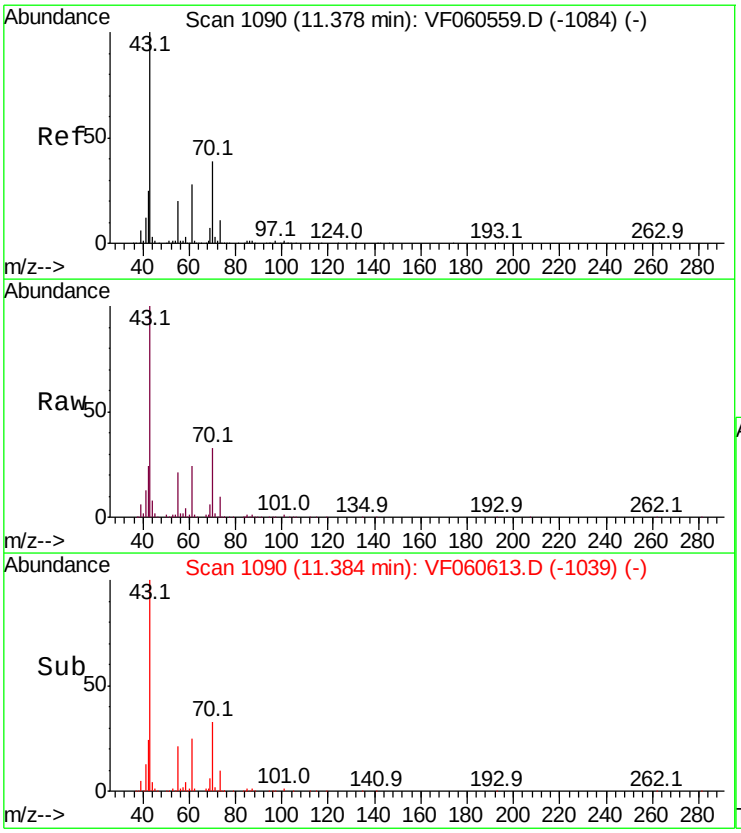
#73
Isopropylbenzene
Concen: 21.978 ug/l
RT: 11.14 min Scan# 1065
Delta R.T. 0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 360157

Ion	Ratio	Lower	Upper
105	100		
120	25.3	13.9	41.6

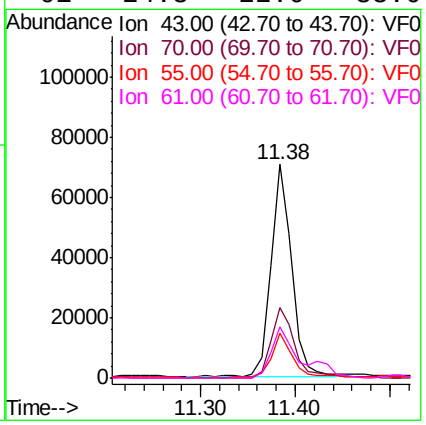


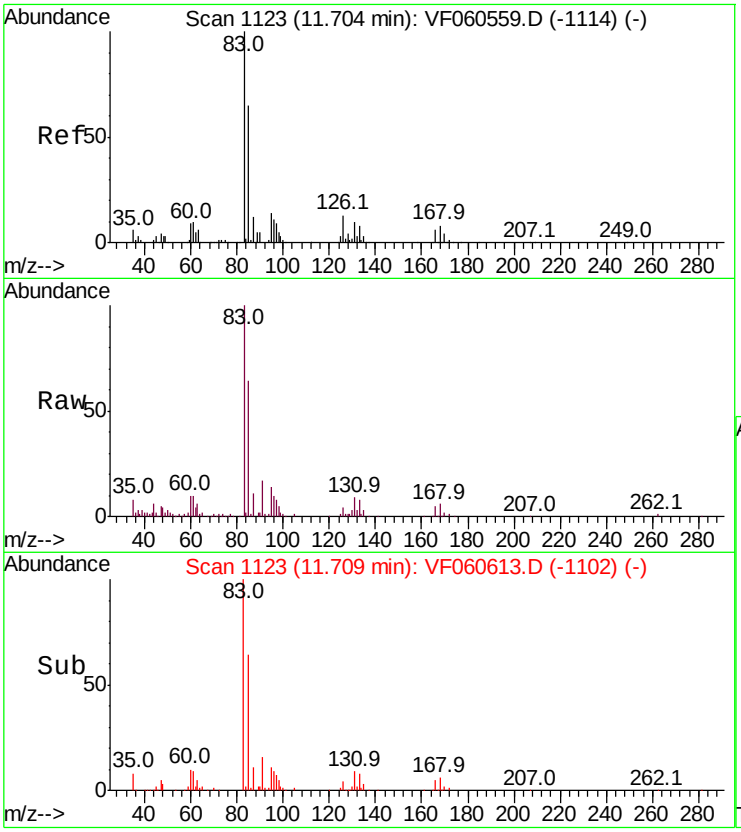


#74
N-amyl acetate
Concen: 24.173 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. 0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 43 Resp: 108018

Ion	Ratio	Lower	Upper
43	100		
70	33.2	30.9	46.3
55	21.0	16.6	24.8
61	24.3	22.0	33.0



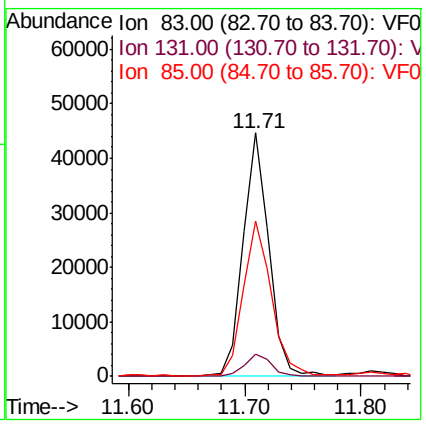


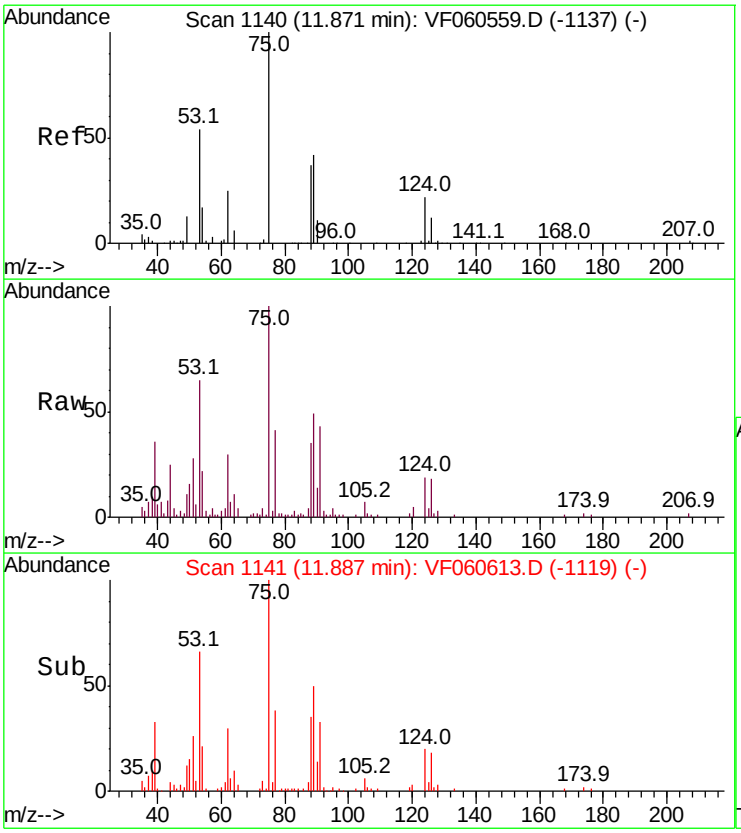
#75
1,1,2,2-Tetrachloroethane
Concen: 22.986 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 68754

Ion	Ratio	Lower	Upper
83	100		
131	9.1	5.0	14.9
85	64.0	32.9	98.7

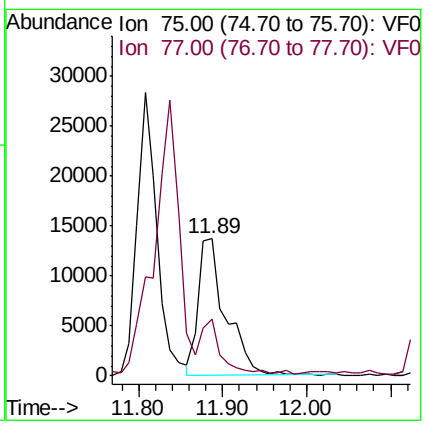


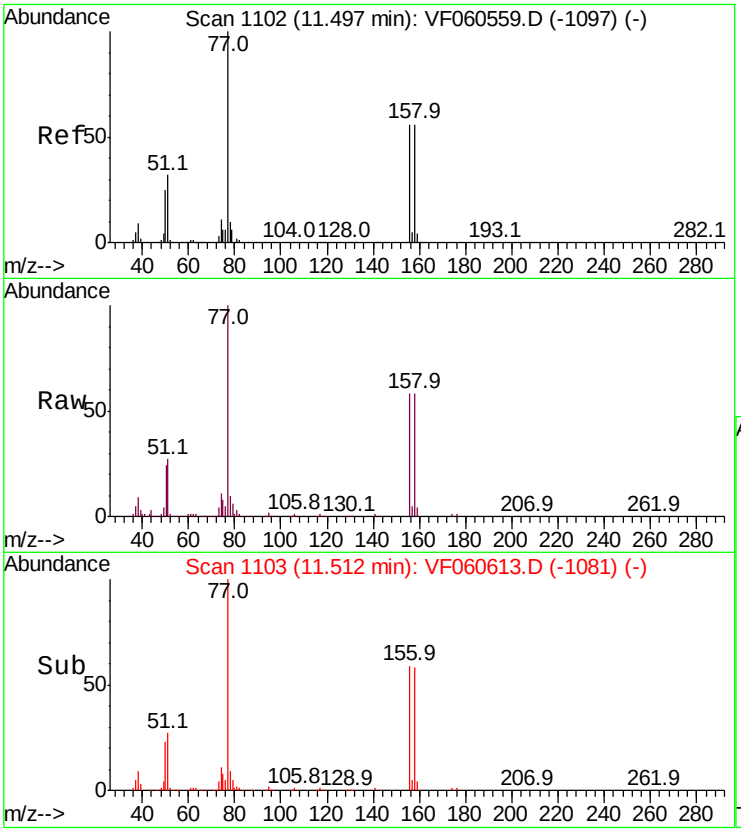


#76
1,2,3-Trichloropropane
Concen: 21.072 ug/l
RT: 11.89 min Scan# 1141
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 75 Resp: 30975

Ion	Ratio	Lower	Upper
75	100		
77	41.2	17.4	52.3



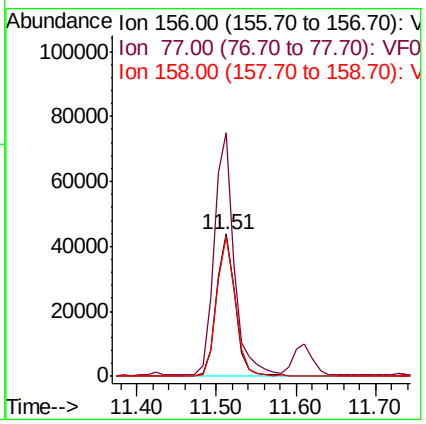


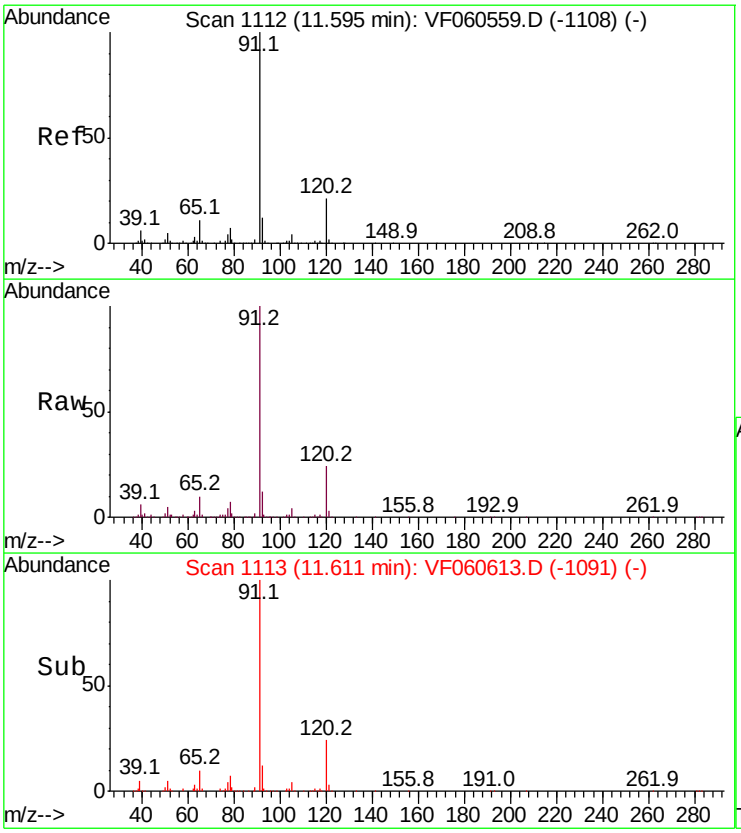
#77
Bromobenzene
Concen: 20.360 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 73006

Ion	Ratio	Lower	Upper
156	100		
77	171.2	89.3	268.1
158	98.4	50.0	150.1

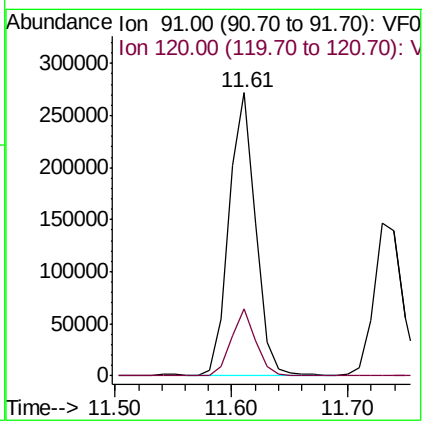


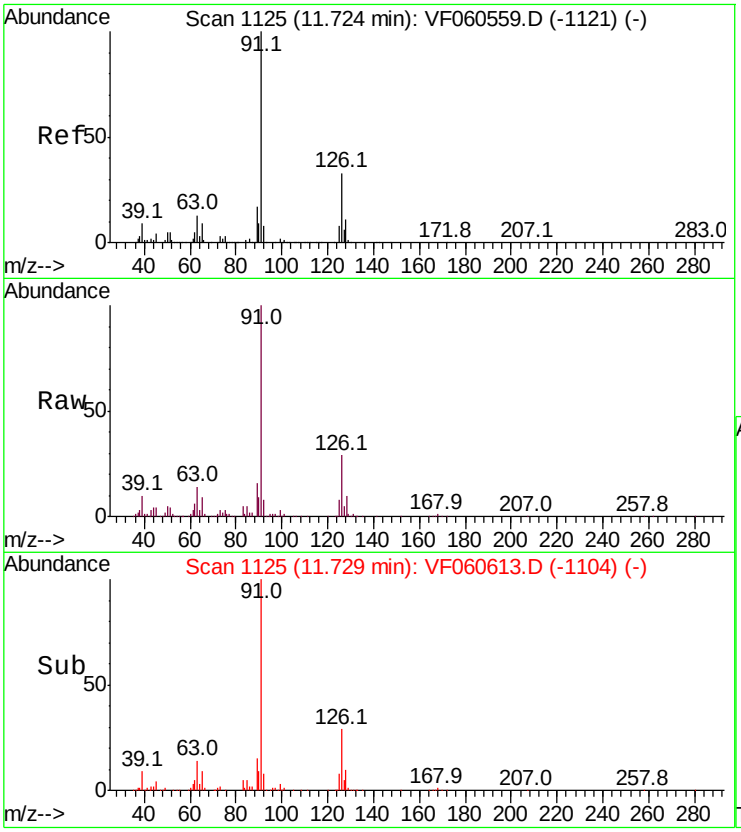


#78
n-propylbenzene
Concen: 22.312 ug/l
RT: 11.61 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 91 Resp: 427787

Ion	Ratio	Lower	Upper
91	100		
120	23.7	10.5	31.6



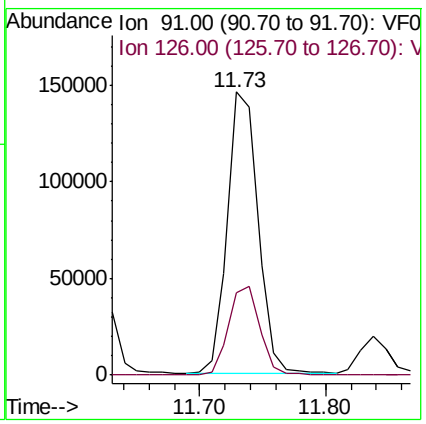


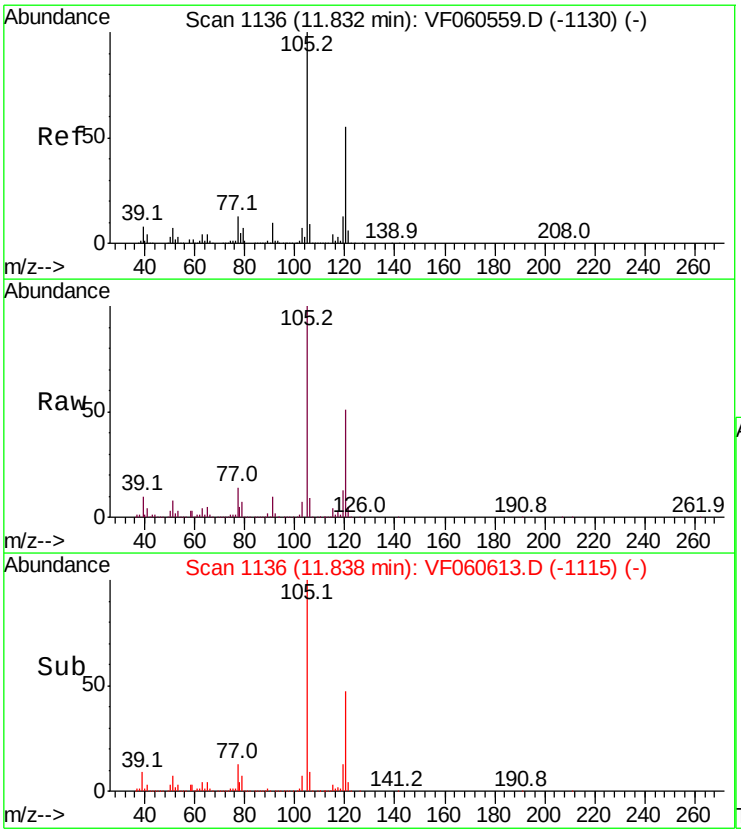
#79
2-Chlorotoluene
Concen: 22.308 ug/l
RT: 11.73 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 244262

Ion	Ratio	Lower	Upper
91	100		
126	29.2	16.5	49.5

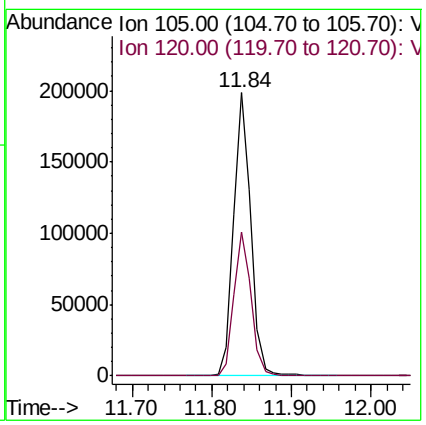


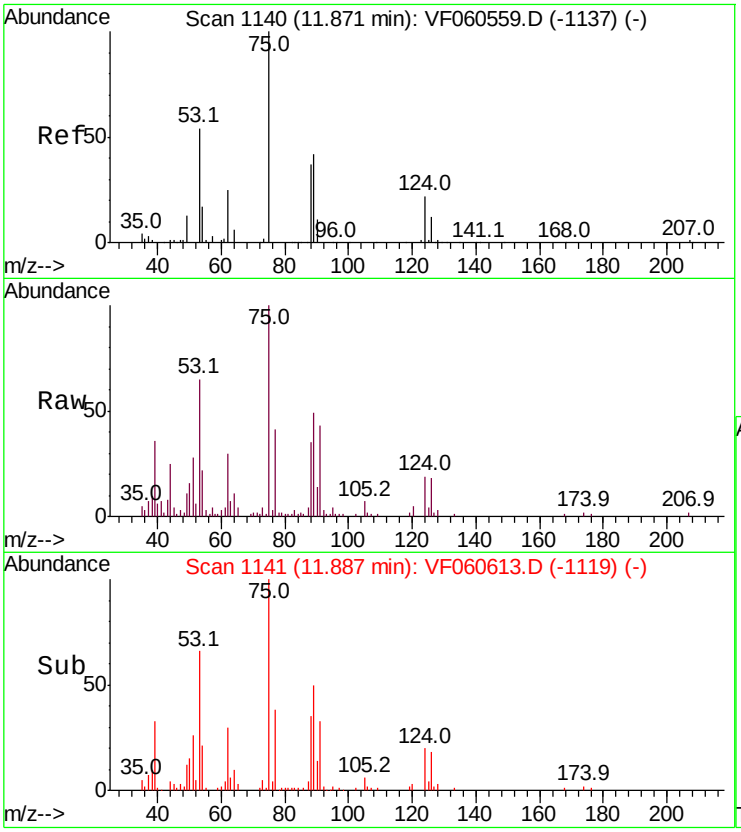


#80
1,3,5-Trimethylbenzene
Concen: 22.183 ug/l
RT: 11.84 min Scan# 1136
Delta R.T. 0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion:105 Resp: 299627

Ion	Ratio	Lower	Upper
105	100		
120	51.0	27.6	82.8



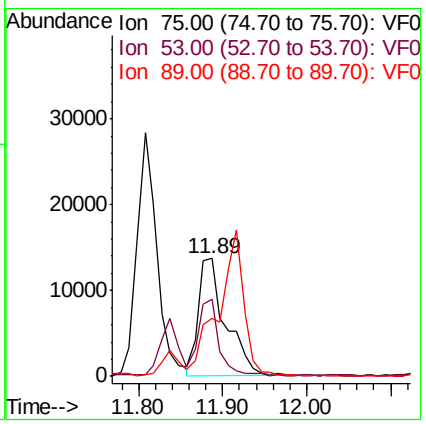


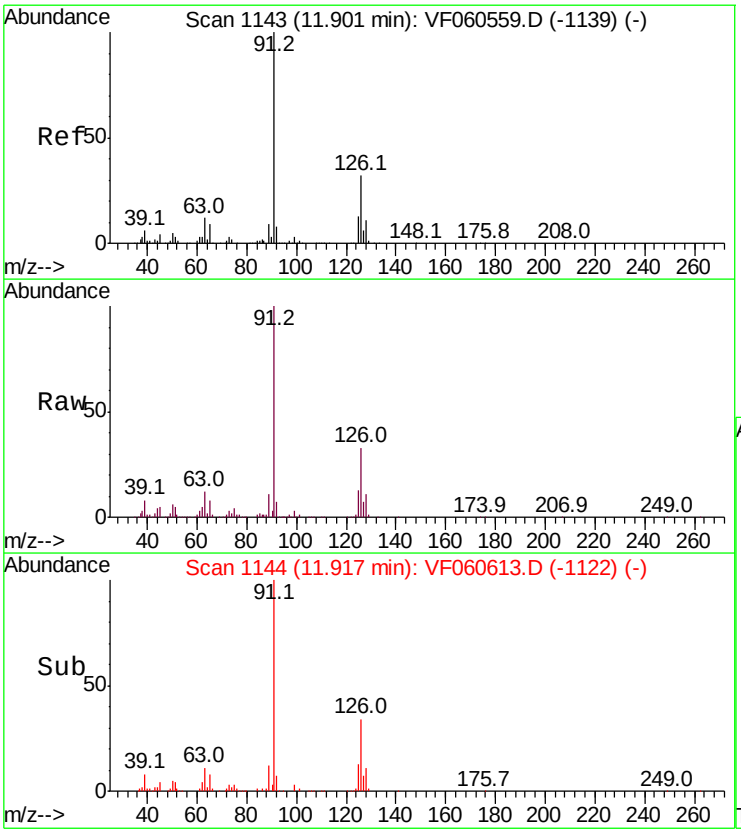
#81
trans-1,4-Dichloro-2-butene
Concen: 26.812 ug/l
RT: 11.89 min Scan# 1141
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 30975

Ion	Ratio	Lower	Upper
75	100		
53	65.0	51.6	77.4
89	49.1	36.7	55.1

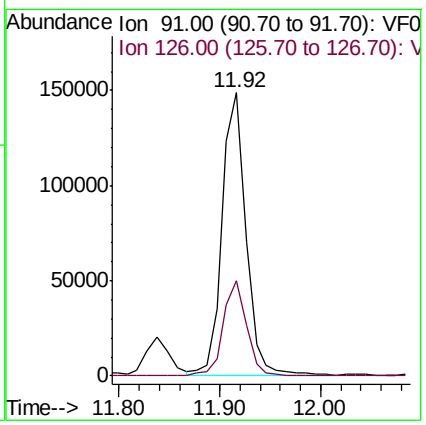


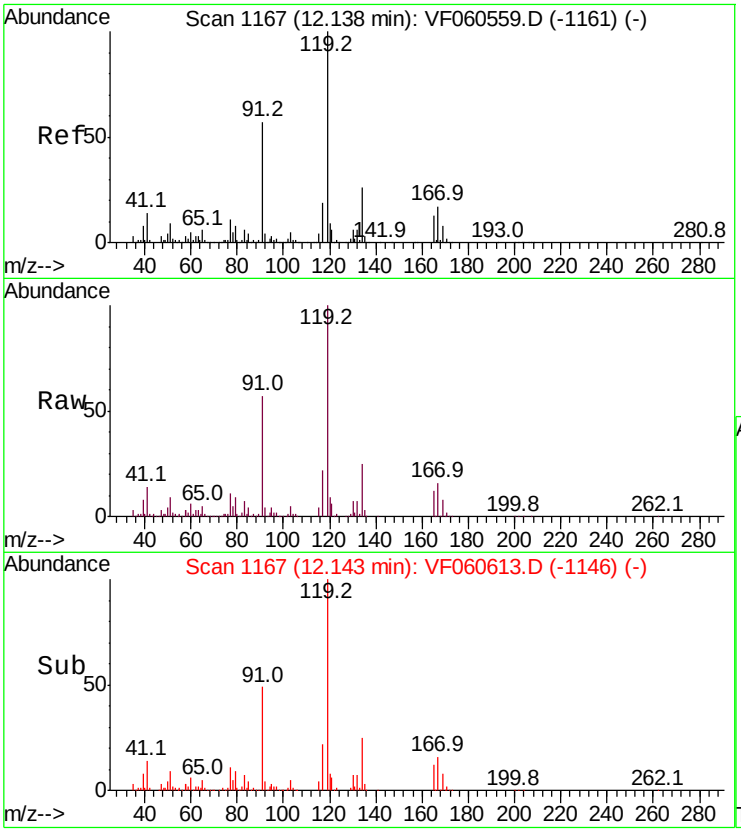


#82
4-Chlorotoluene
Concen: 21.259 ug/l
RT: 11.92 min Scan# 1144
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 91 Resp: 242861

Ion	Ratio	Lower	Upper
91	100		
126	33.5	15.9	47.7



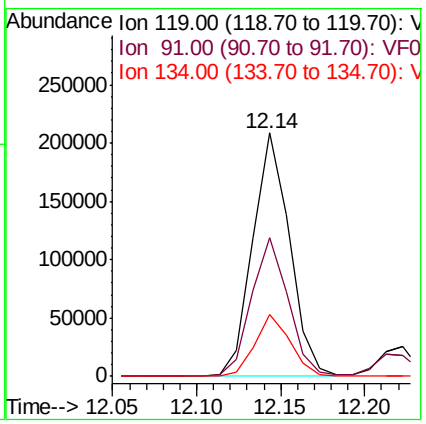


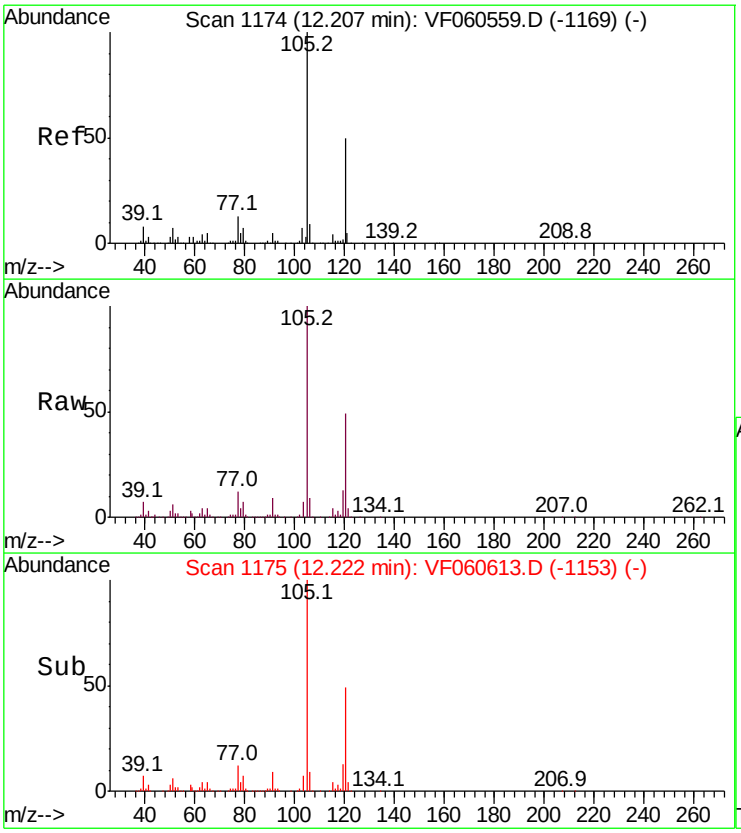
#83
tert-Butylbenzene
Concen: 23.022 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. 0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 317683

Ion	Ratio	Lower	Upper
119	100		
91	56.8	28.8	86.4
134	25.3	13.2	39.6

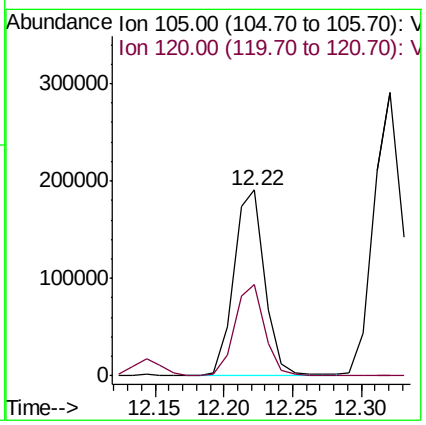


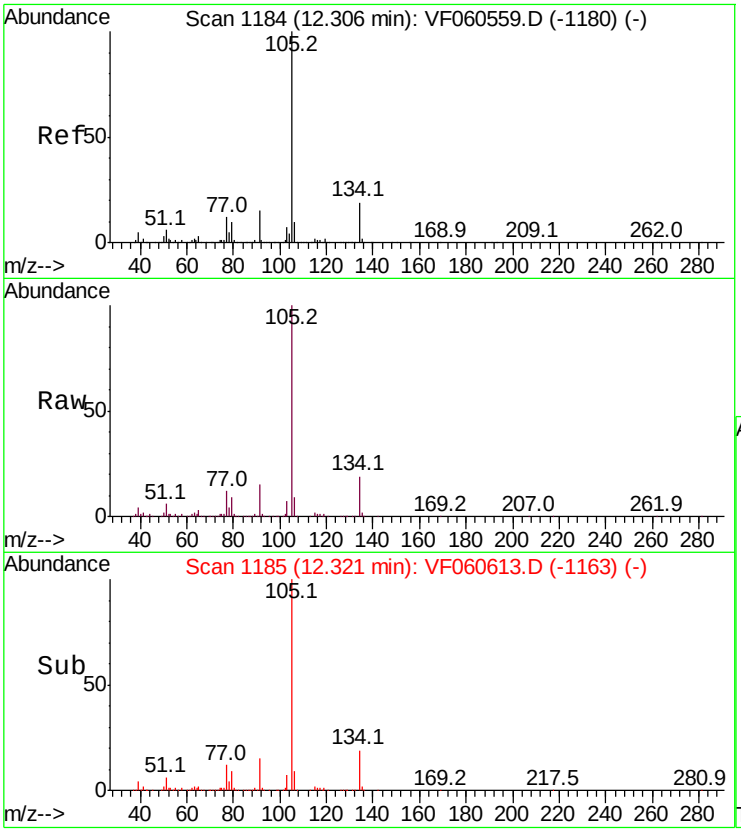


#84
1,2,4-Trimethylbenzene
Concen: 22.659 ug/l
RT: 12.22 min Scan# 1175
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion:105 Resp: 299731

Ion	Ratio	Lower	Upper
105	100		
120	49.1	25.6	76.8



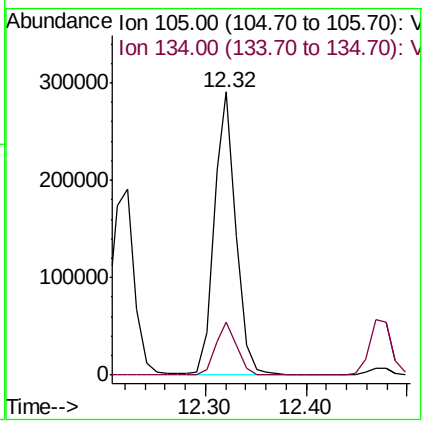


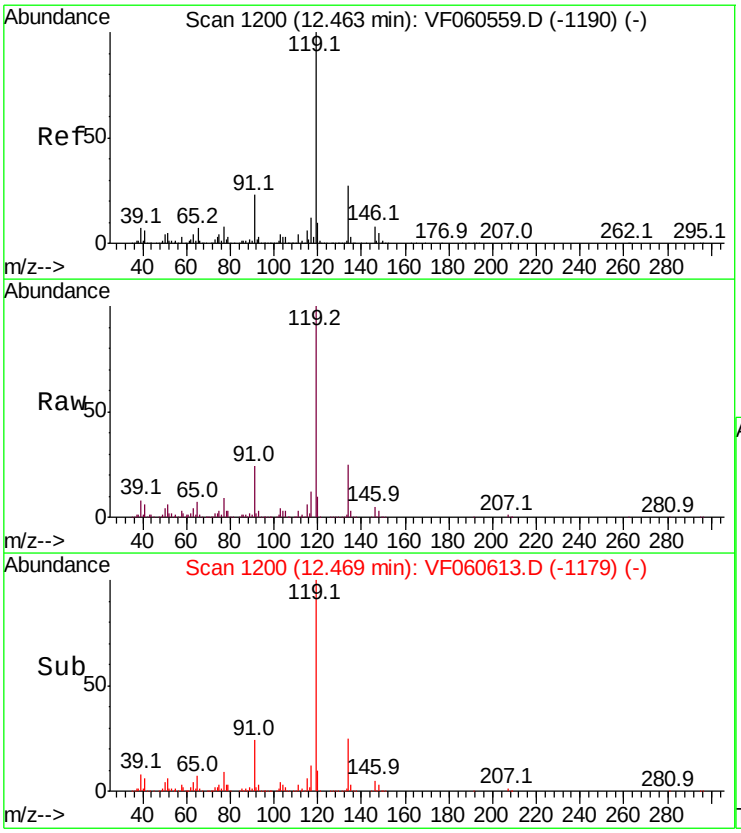
#85
sec-Butylbenzene
Concen: 22.768 ug/l
RT: 12.32 min Scan# 1185
Delta R.T. 0.02 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 432192

Ion	Ratio	Lower	Upper
105	100		
134	18.9	9.7	29.1

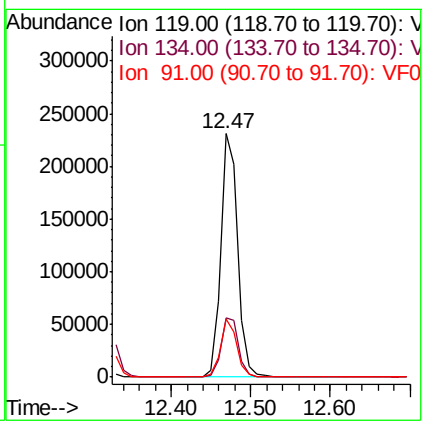


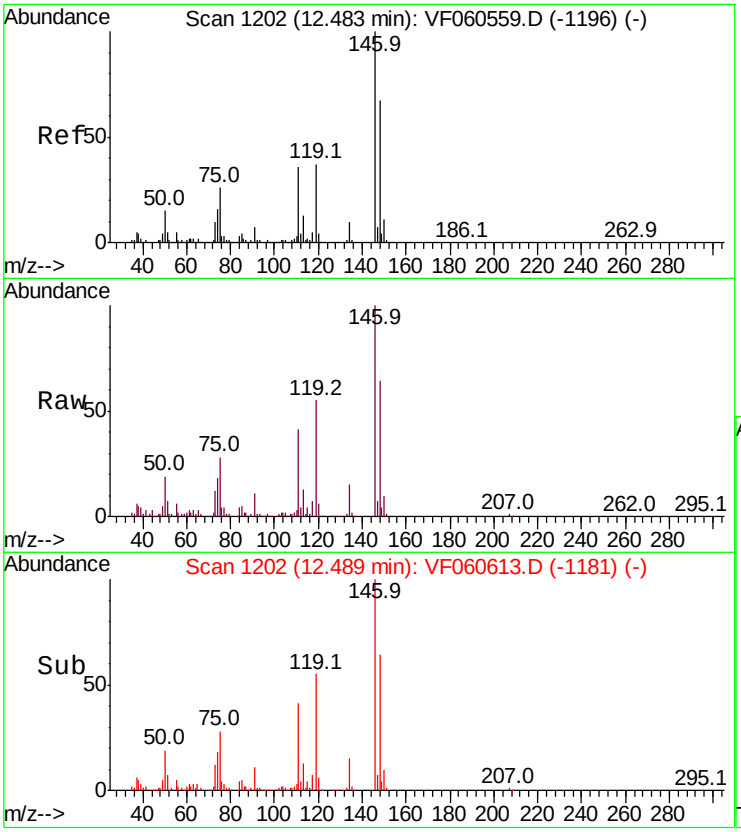


#86
p-Isopropyltoluene
Concen: 22.090 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. 0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion:119 Resp: 345308

Ion	Ratio	Lower	Upper
119	100		
134	24.5	13.6	40.7
91	23.9	11.4	34.2



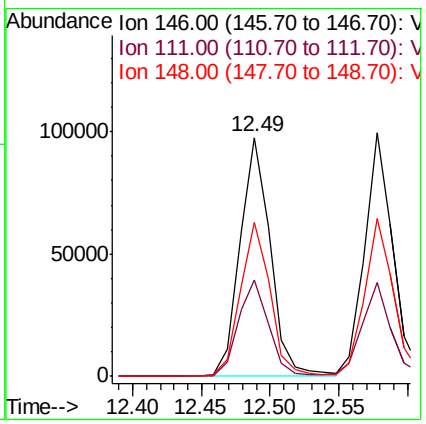


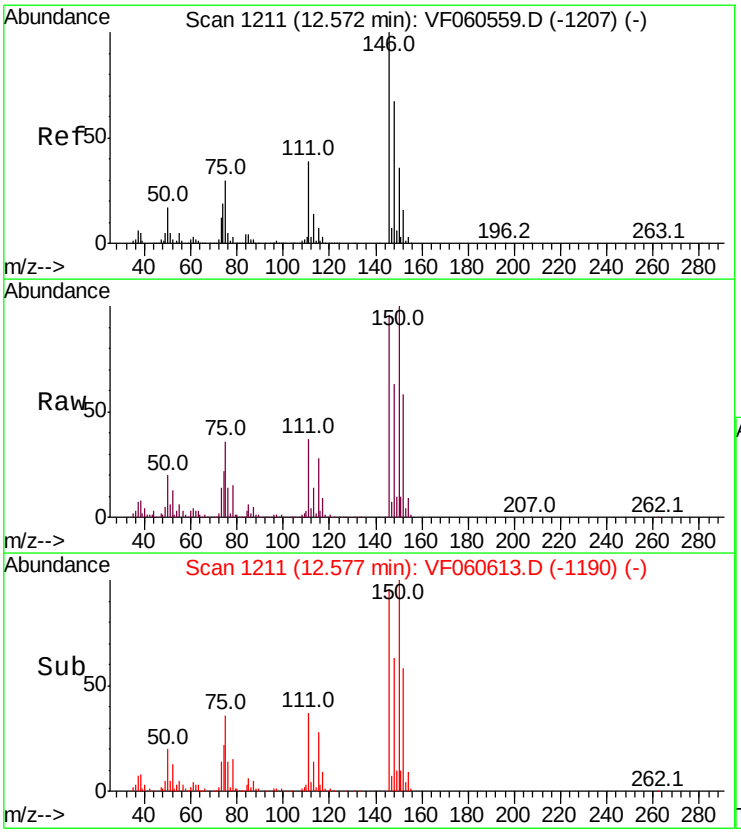
#87
1,3-Dichlorobenzene
Concen: 21.386 ug/l
RT: 12.49 min Scan# 1202
Delta R.T. 0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 150513

Ion	Ratio	Lower	Upper
146	100		
111	40.5	18.3	54.8
148	64.3	33.5	100.4

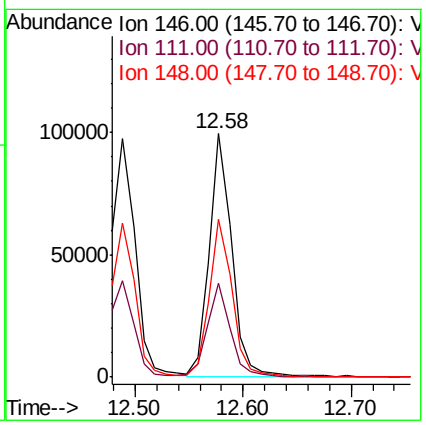


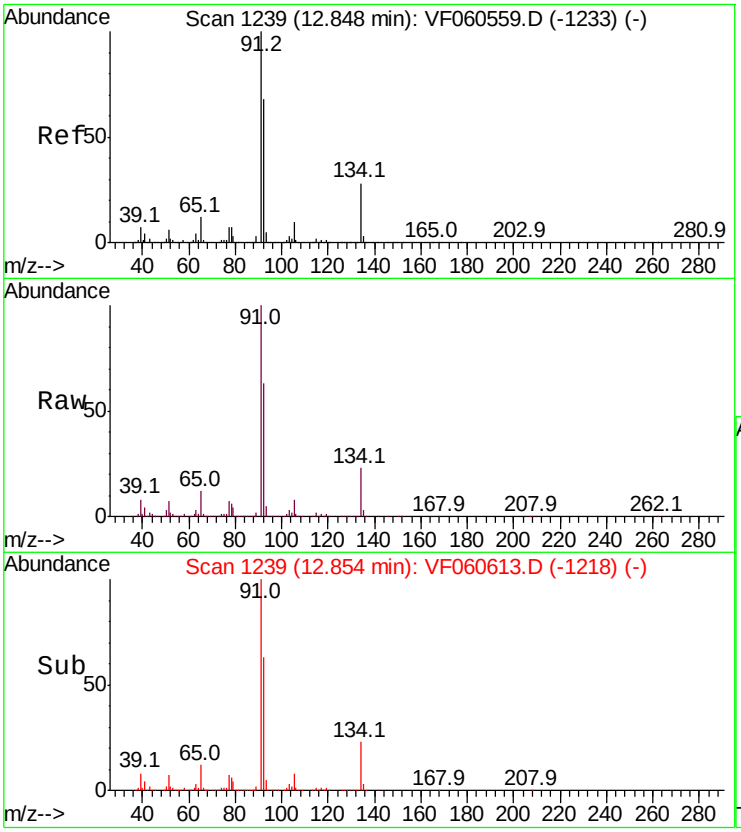


#88
1,4-Dichlorobenzene
Concen: 21.469 ug/l
RT: 12.58 min Scan# 1211
Delta R.T. 0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion:146 Resp: 143317

Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.7	59.1
148	65.0	33.7	101.1



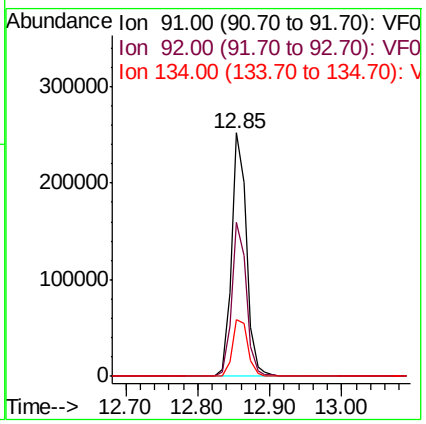


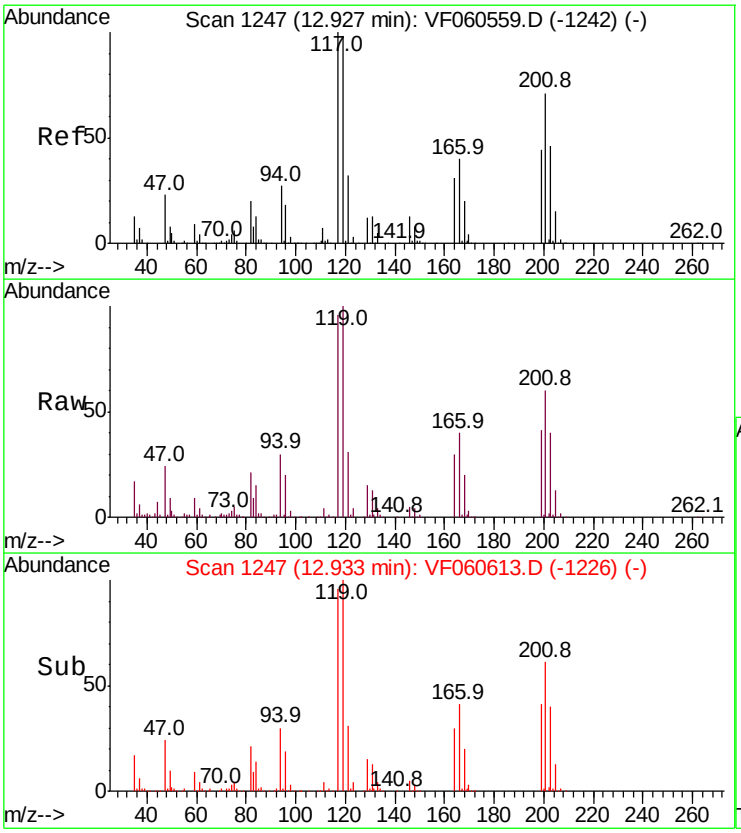
#89
n-Butylbenzene
Concen: 21.426 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. 0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 364095

Ion	Ratio	Lower	Upper
91	100		
92	63.2	34.1	102.2
134	23.4	13.9	41.6

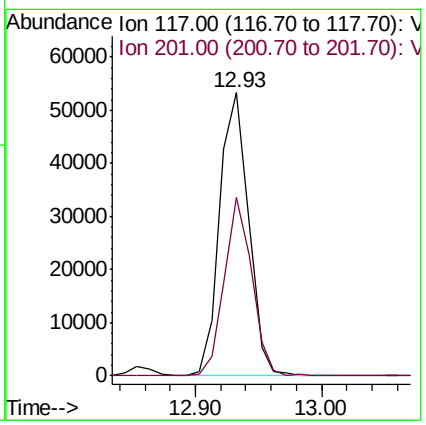


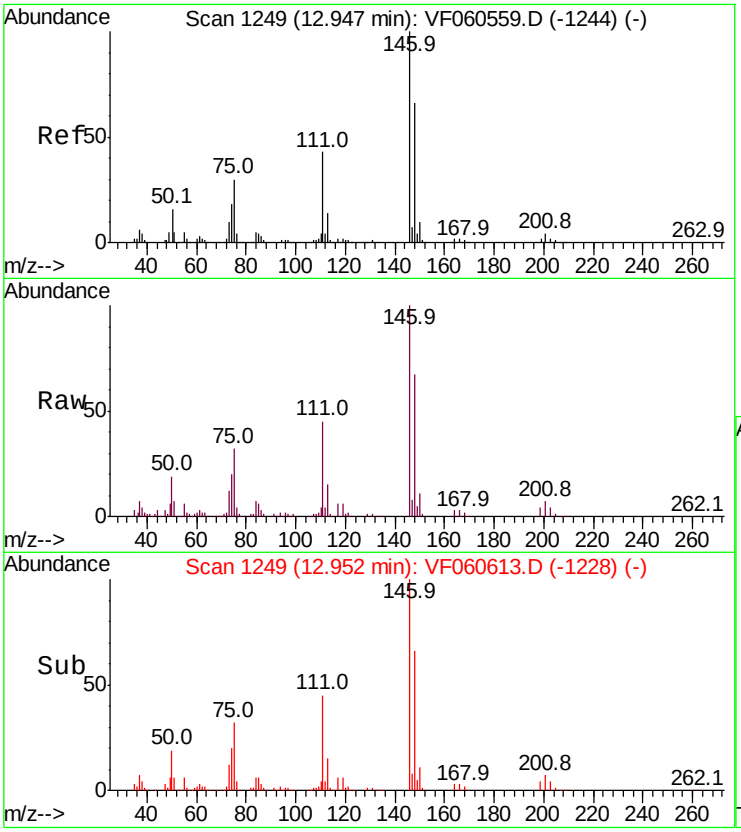


#90
Hexachloroethane
Concen: 21.342 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. 0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion:117 Resp: 84841

Ion	Ratio	Lower	Upper
117	100		
201	63.2	35.2	105.6



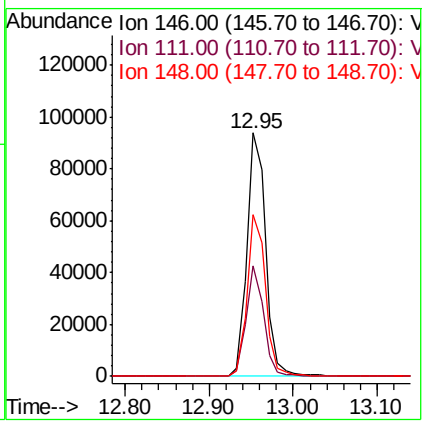


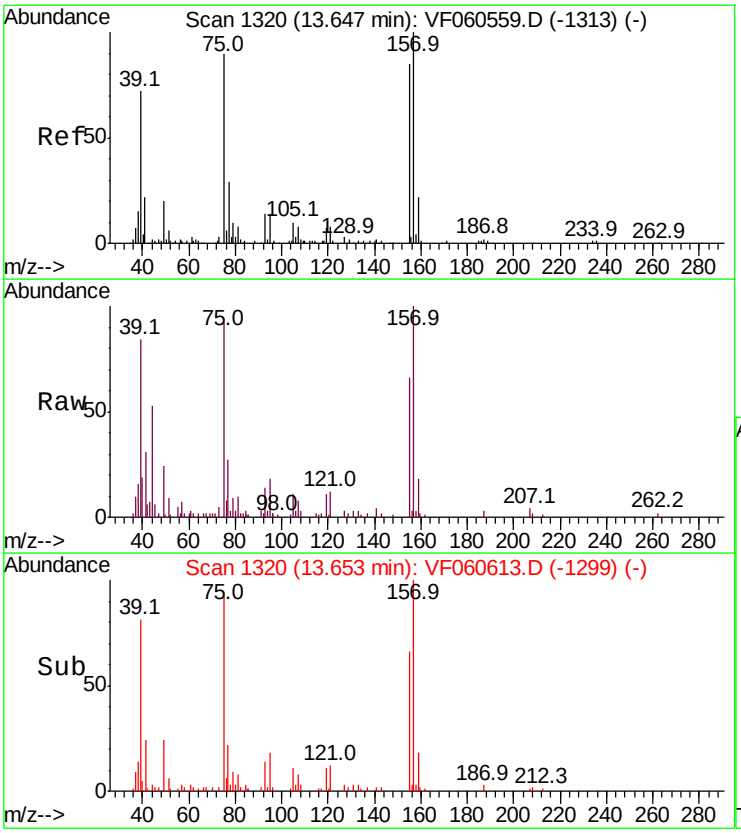
#91
1,2-Dichlorobenzene
Concen: 22.071 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. 0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 145320

Ion	Ratio	Lower	Upper
146	100		
111	45.4	21.3	64.0
148	66.5	32.9	98.7

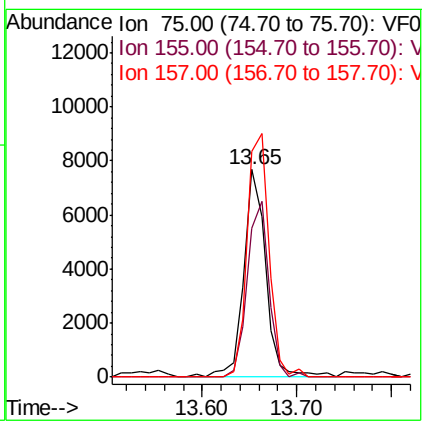


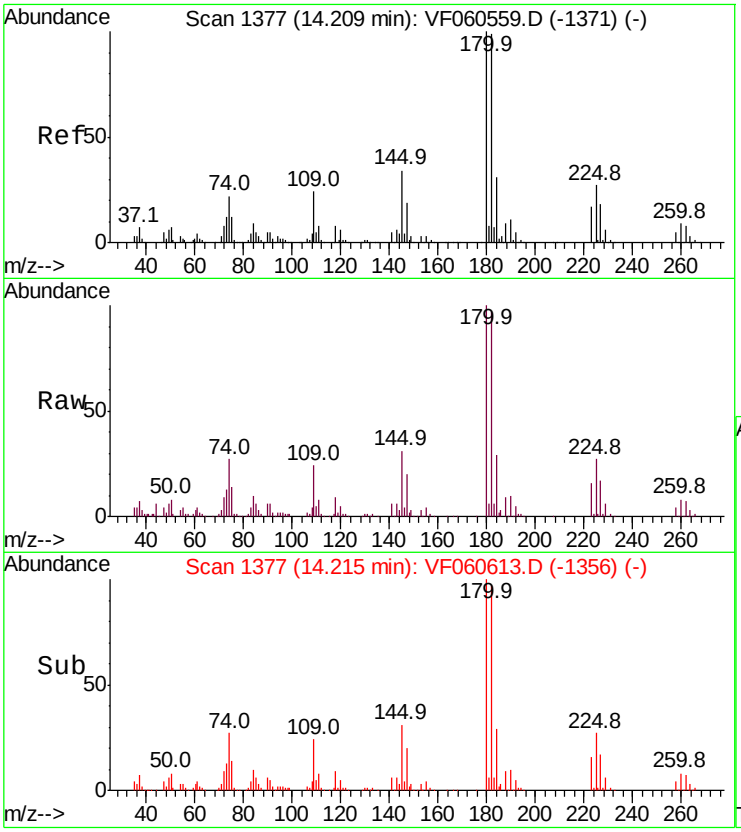


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.933 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. 0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion: 75 Resp: 12437

Ion	Ratio	Lower	Upper
75	100		
155	71.8	47.3	141.8
157	109.0	55.3	165.9



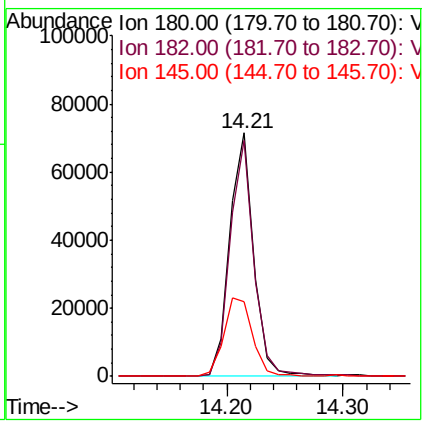


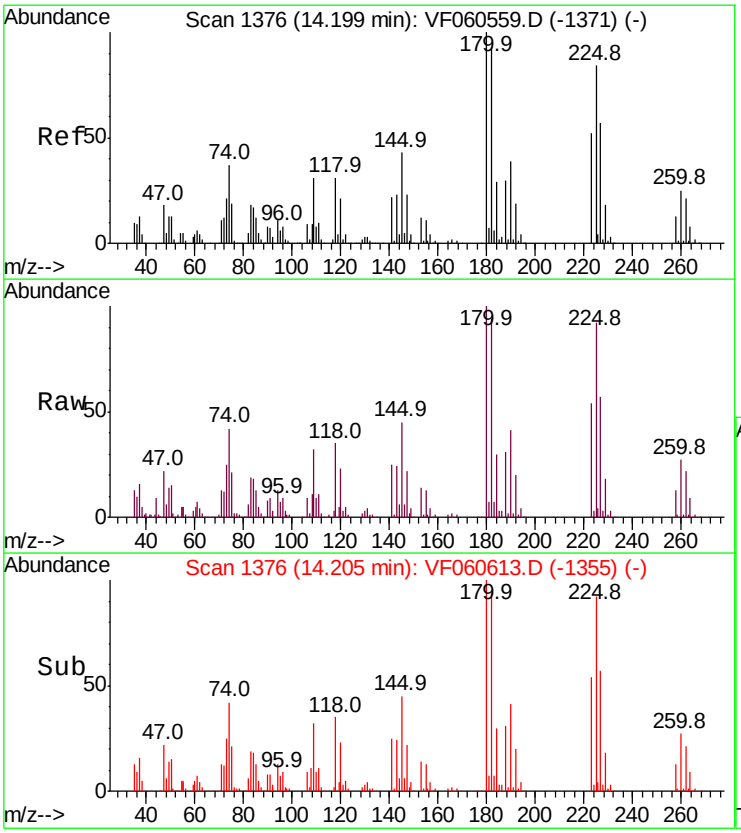
#93
1,2,4-Trichlorobenzene
Concen: 22.940 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. 0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 102615

Ion	Ratio	Lower	Upper
180	100		
182	96.8	49.7	149.1
145	30.7	16.9	50.7

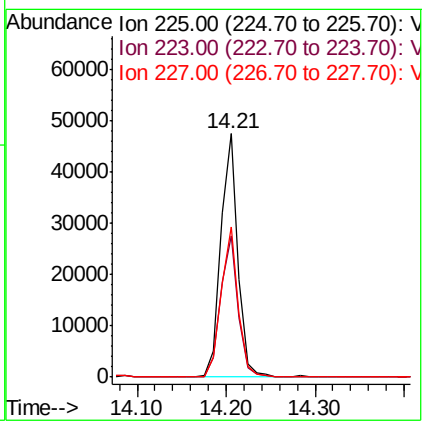


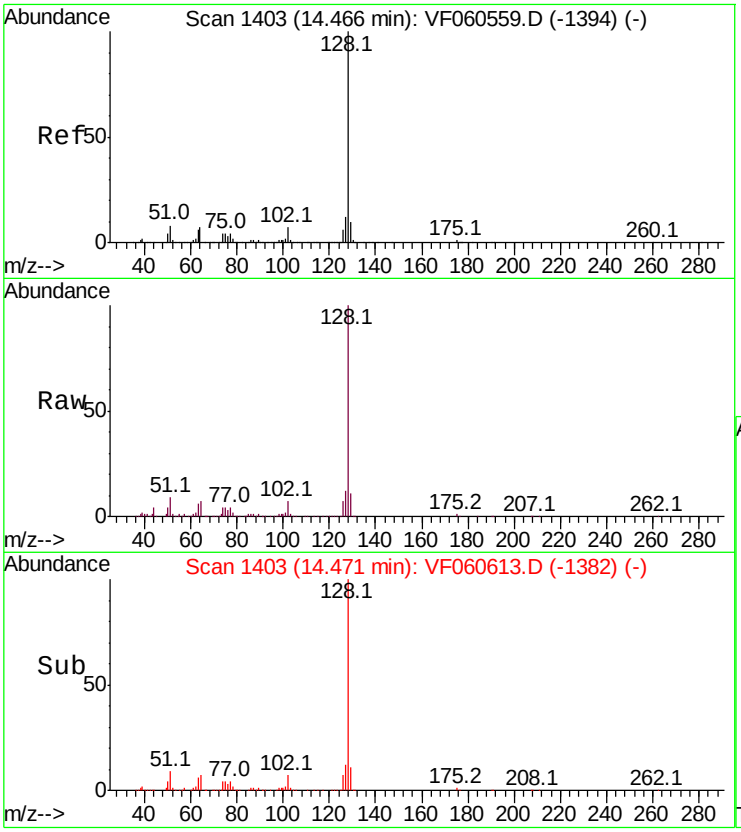


#94
Hexachlorobutadiene
Concen: 22.266 ug/l
RT: 14.21 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion:225 Resp: 64538

Ion	Ratio	Lower	Upper
225	100		
223	58.2	30.9	92.5
227	61.6	33.9	101.6



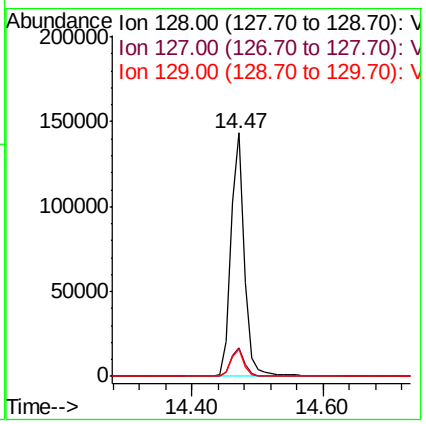


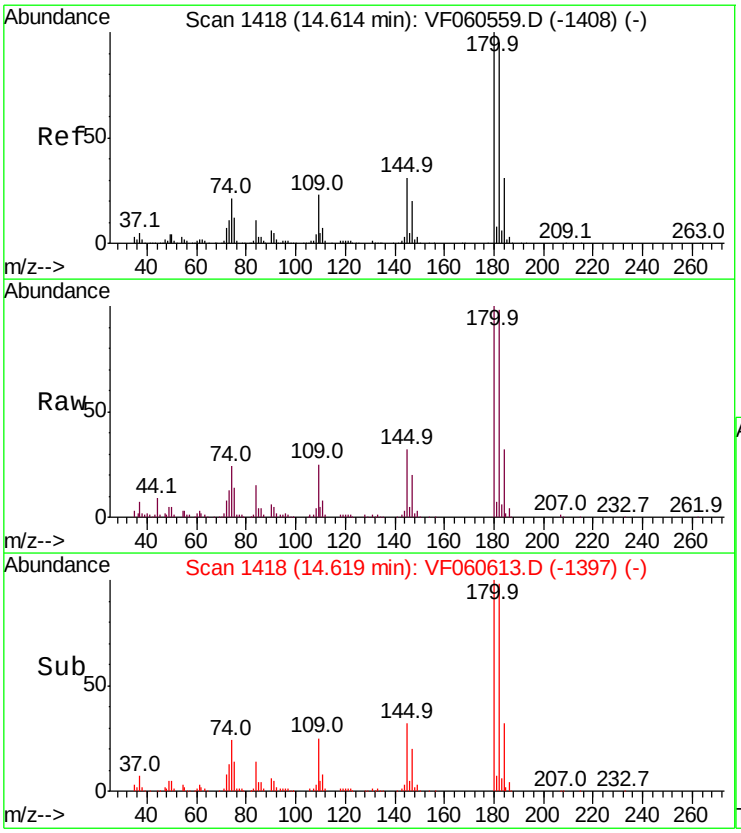
#95
Naphthalene
Concen: 23.075 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. 0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 206595

Ion	Ratio	Lower	Upper
128	100		
127	11.7	9.4	14.0
129	11.4	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 22.254 ug/l
RT: 14.62 min Scan# 1418
Delta R.T. 0.01 min
Lab File: VF060613.D
Acq: 6 Nov 2018 15:02

Tgt Ion:180 Resp: 94035

Ion	Ratio	Lower	Upper
180	100		
182	97.8	47.3	142.0
145	31.8	15.6	46.8