Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062018\
Data File : VF059231.D
Acq On : 20 Jun 2018 17:45
Operator : VA/AP
Sample : VF0620SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jun 21 06:37:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 10:52:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.04	168	256710	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.76	114	401007	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.92	117	391453	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	251422	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.02	65	180586	58.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 116.00%				
35) Dibromofluoromethane	4.29	113	152817	54.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.62%				
50) Toluene-d8	7.70	98	403787	48.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.70%				
62) 4-Bromofluorobenzene	11.50	95	218282	51.48	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.96%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.99	85	55498	19.101	ug/l		98
3) Chloromethane	1.09	50	33182	14.744	ug/l		94
4) Vinyl Chloride	1.14	62	33847	16.669	ug/l		95
5) Bromomethane	1.34	94	18923	15.994	ug/l		96
6) Chloroethane	1.43	64	15280	18.137	ug/l		94
7) Trichlorofluoromethane	1.48	101	22148	7.017	ug/l		94
8) Diethyl Ether	1.70	74	14930	18.802	ug/l		72
9) 1,1,2-Trichlorotrifluoroet	1.89	101	37487	18.636	ug/l		94
10) Methyl Iodide	1.96	142	66946	19.021	ug/l	#	85
11) Tert butyl alcohol	2.69	59	22714	113.864	ug/l		95
12) 1,1-Dichloroethene	1.85	96	33080	19.557	ug/l		98
13) Acrolein	2.09	56	9915	57.425	ug/l	#	80
14) Allyl chloride	2.18	41	61508	18.527	ug/l		96
15) Acrylonitrile	3.08	53	47866	120.816	ug/l		92
16) Acetone	2.34	43	93955	126.395	ug/l		95
17) Carbon Disulfide	1.86	76	74712	15.732	ug/l		98
18) Methyl Acetate	2.45	43	33434	26.164	ug/l	#	92
19) Methyl tert-butyl Ether	2.53	73	121309	23.102	ug/l		97
20) Methylene Chloride	2.32	84	19491	10.951	ug/l		93
21) trans-1,2-Dichloroethene	2.41	96	35267	19.011	ug/l		86
22) Diisopropyl ether	2.92	45	141055	21.614	ug/l		98
23) Vinyl Acetate	3.33	43	491500	114.223	ug/l		99
24) 1,1-Dichloroethane	3.00	63	88470	22.360	ug/l		99
25) 2-Butanone	4.51	43	121589	105.506	ug/l		99
26) 2,2-Dichloropropane	3.76	77	60421	21.050	ug/l		97
27) cis-1,2-Dichloroethene	3.63	96	54039	18.927	ug/l		97
28) Bromochloromethane	3.88	49	42503	23.867	ug/l	#	95
29) Tetrahydrofuran	4.25	42	51409	101.239	ug/l		98
30) Chloroform	4.03	83	123446	21.810	ug/l		95
31) Cyclohexane	3.87	56	59120	17.105	ug/l		87
32) 1,1,1-Trichloroethane	4.27	97	88855	21.028	ug/l		95
36) 1,1-Dichloropropene	4.45	75	79840	20.541	ug/l		96
37) Ethyl Acetate	4.28	43	54331	22.622	ug/l		85
38) Carbon Tetrachloride	4.16	117	104814	24.881	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF062018\
Data File : VF059231.D
Acq On : 20 Jun 2018 17:45
Operator : VA/AP
Sample : VF0620SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jun 21 06:37:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 10:52:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.62	83	74460	18.793 ug/l		97
40) Benzene	4.80	78	177468	19.671 ug/l		97
41) Methacrylonitrile	4.91	41	26171	22.180 ug/l		94
42) 1,2-Dichloroethane	5.11	62	99899	24.689 ug/l		97
43) Isopropyl Acetate	7.11	43	64295	19.989 ug/l	#	93
44) Trichloroethene	5.67	130	61126	21.684 ug/l		98
45) 1,2-Dichloropropane	6.39	63	50091	19.256 ug/l		98
46) Dibromomethane	6.25	93	42220	21.571 ug/l		90
47) Bromodichloromethane	6.55	83	101316	22.754 ug/l		97
48) Methyl methacrylate	6.87	41	42921	21.646 ug/l		96
49) 1,4-Dioxane	6.86	88	4775	315.777 ug/l	#	89
51) 4-Methyl-2-Pentanone	8.40	43	248565	112.751 ug/l		99
52) Toluene	7.78	92	126082	19.402 ug/l		99
53) t-1,3-Dichloropropene	8.42	75	93289	21.634 ug/l		96
54) cis-1,3-Dichloropropene	7.45	75	101170	20.424 ug/l		92
55) 1,1,2-Trichloroethane	8.64	97	50976	21.648 ug/l		96
56) Ethyl methacrylate	8.75	69	61701	20.787 ug/l		97
57) 1,3-Dichloropropane	8.99	76	86426	21.455 ug/l		98
58) 2-Chloroethyl Vinyl ether	7.77	63	23620	111.289 ug/l		100
59) 2-Hexanone	9.63	43	201320	115.450 ug/l		94
60) Dibromochloromethane	8.86	129	75984	22.455 ug/l		93
61) 1,2-Dibromoethane	9.13	107	60898	22.256 ug/l		99
64) Tetrachloroethene	8.30	164	60114	20.938 ug/l		94
65) Chlorobenzene	9.94	112	163352	21.073 ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.07	131	69511	22.543 ug/l		96
67) Ethyl Benzene	10.04	91	280435	20.821 ug/l		98
68) m/p-Xylenes	10.26	106	210689	41.781 ug/l		85
69) o-Xylene	10.82	106	118744	21.787 ug/l		93
70) Styrene	10.89	104	178607	21.659 ug/l		97
71) Bromoform	10.88	173	51933	24.800 ug/l	#	88
73) Isopropylbenzene	11.23	105	347651	19.972 ug/l		100
74) N-amyl acetate	11.47	43	121600	19.556 ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.78	83	84950	20.584 ug/l		99
76) 1,2,3-Trichloropropane	11.88	75	64652	21.212 ug/l		94
77) Bromobenzene	11.59	156	87227	19.911 ug/l		86
78) n-propylbenzene	11.68	91	398142	19.324 ug/l		97
79) 2-Chlorotoluene	11.81	91	236577	19.436 ug/l		98
80) 1,3,5-Trimethylbenzene	11.91	105	284741	19.764 ug/l		98
81) trans-1,4-Dichloro-2-buten	11.96	75	36025	18.230 ug/l		93
82) 4-Chlorotoluene	11.99	91	258290	19.933 ug/l		95
83) tert-Butylbenzene	12.21	119	297507	20.797 ug/l		99
84) 1,2,4-Trimethylbenzene	12.28	105	313167	20.979 ug/l		90
85) sec-Butylbenzene	12.38	105	395438	20.343 ug/l		96
86) p-Isopropyltoluene	12.54	119	317815	19.906 ug/l		98
87) 1,3-Dichlorobenzene	12.56	146	164039	20.281 ug/l		98
88) 1,4-Dichlorobenzene	12.65	146	155416	19.939 ug/l		97
89) n-Butylbenzene	12.91	91	337902	18.465 ug/l		93
90) Hexachloroethane	12.99	117	77748	19.775 ug/l		85
91) 1,2-Dichlorobenzene	13.02	146	164213	21.075 ug/l		95
92) 1,2-Dibromo-3-Chloropropan	13.71	75	17025	21.031 ug/l		92

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062018\
Data File : VF059231.D
Acq On : 20 Jun 2018 17:45
Operator : VA/AP
Sample : VF0620SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jun 21 06:37:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 10:52:00 2018
Response via : Initial Calibration

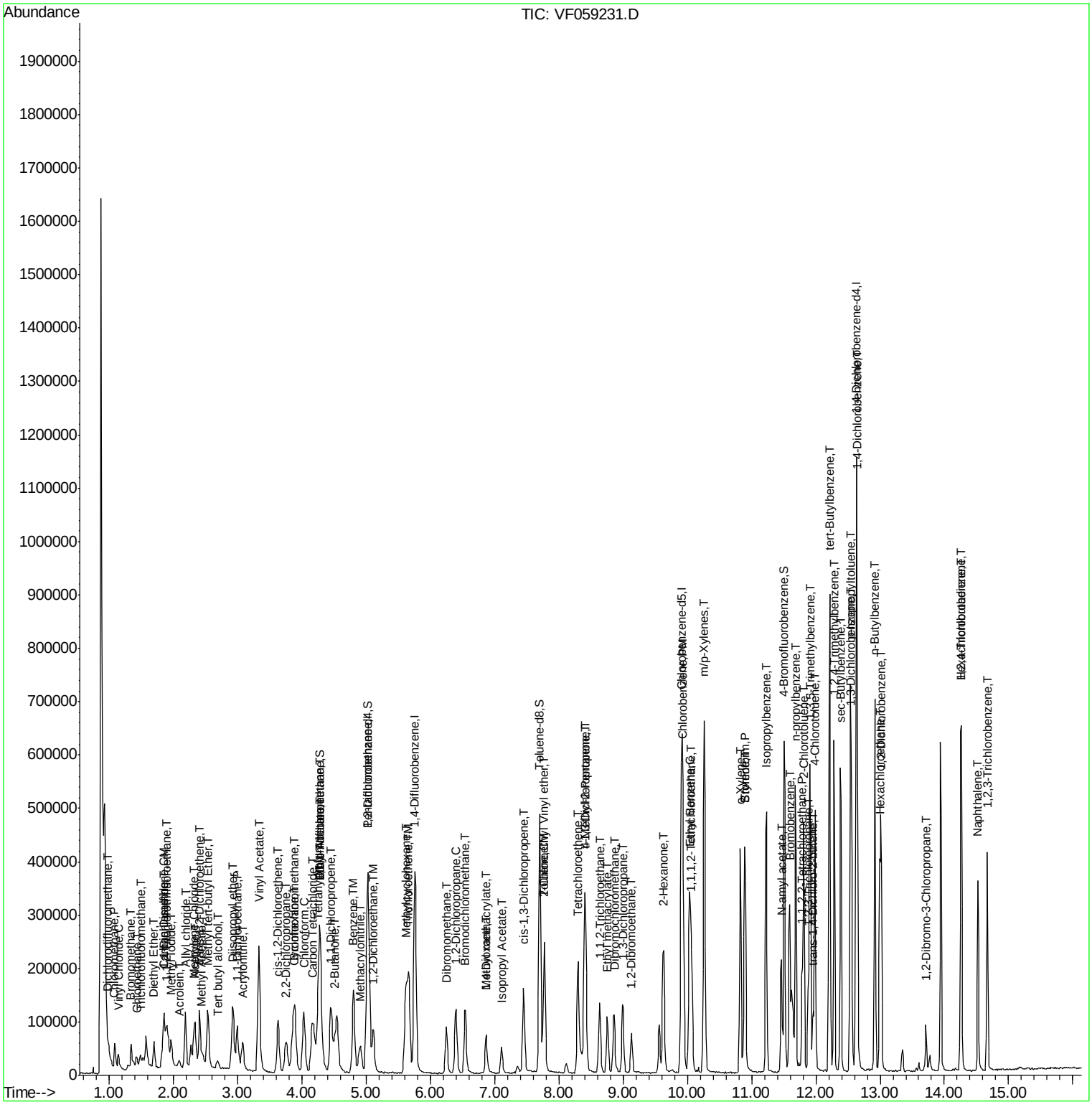
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.26	180	119955	22.010 ug/l	94
94) Hexachlorobutadiene	14.25	225	67181	21.302 ug/l	97
95) Naphthalene	14.52	128	245799	21.115 ug/l	99
96) 1,2,3-Trichlorobenzene	14.67	180	111251	22.090 ug/l	98

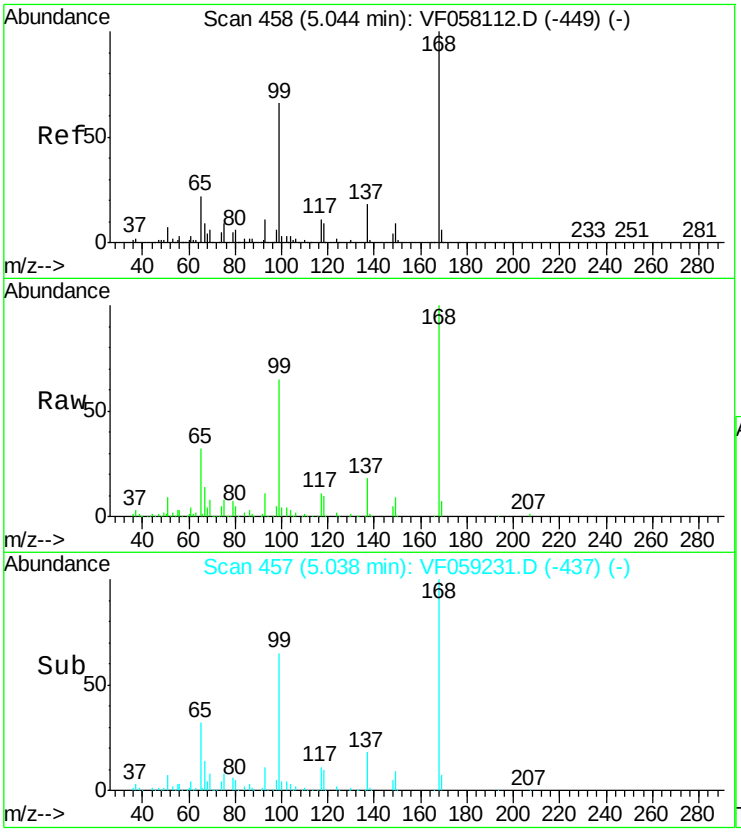
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF062018\
Data File : VF059231.D
Acq On : 20 Jun 2018 17:45
Operator : VA/AP
Sample : VF0620SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Jun 21 06:37:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 10:52:00 2018
Response via : Initial Calibration



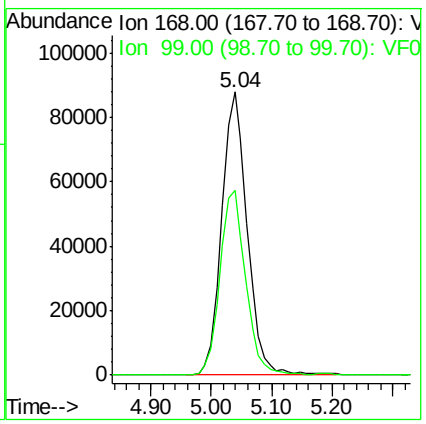


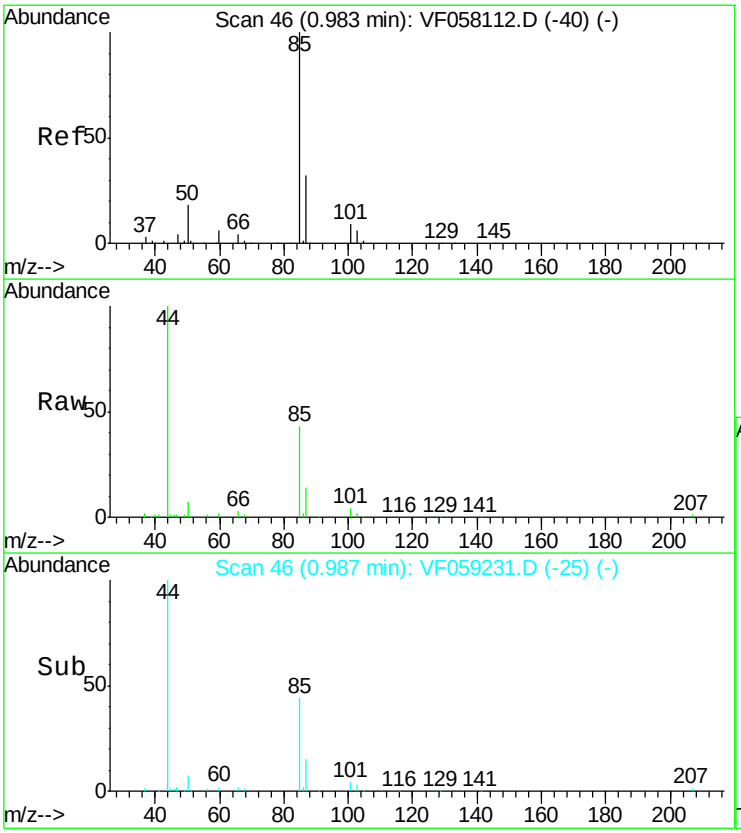
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 457
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 256710

Ion	Ratio	Lower	Upper
168	100		
99	65.1	52.9	79.3

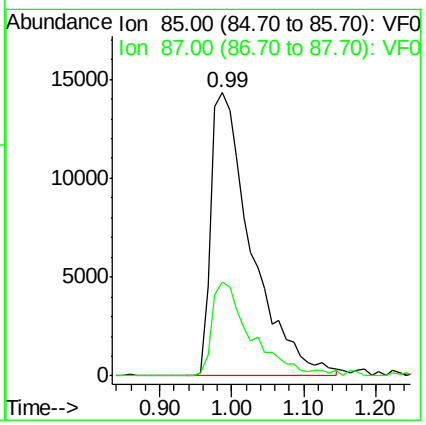


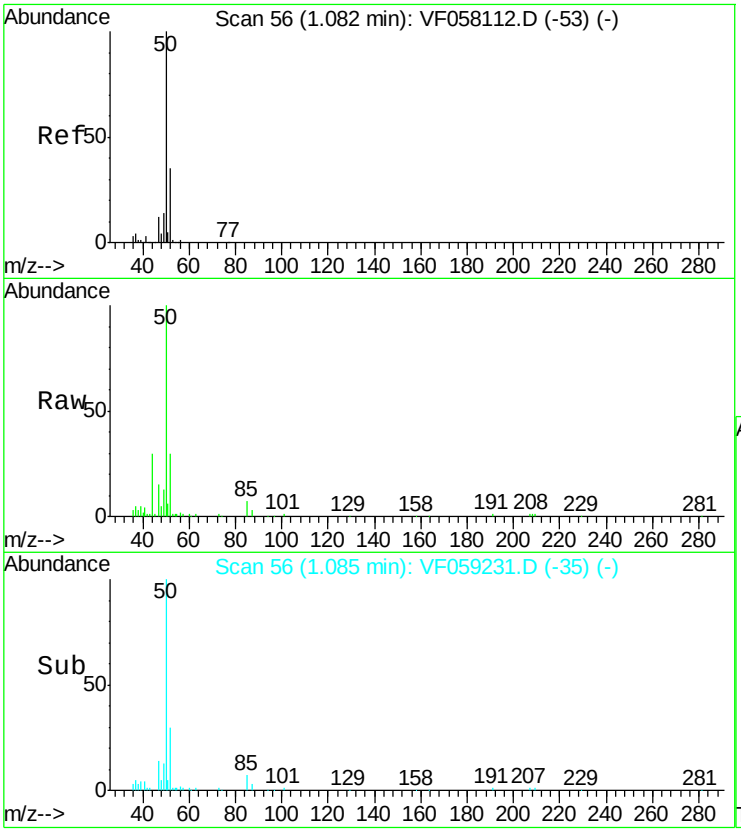


#2
Dichlorodifluoromethane
Concen: 19.101 ug/l
RT: 0.99 min Scan# 46
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 85 Resp: 55498

Ion	Ratio	Lower	Upper
85	100		
87	33.4	16.2	48.6



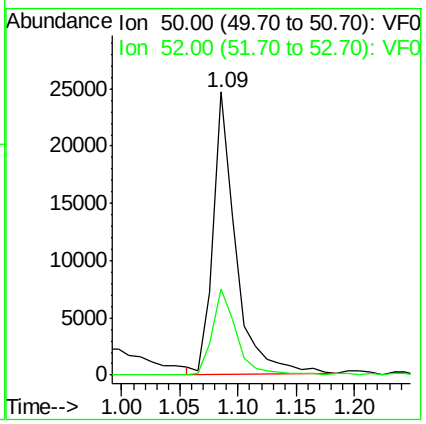


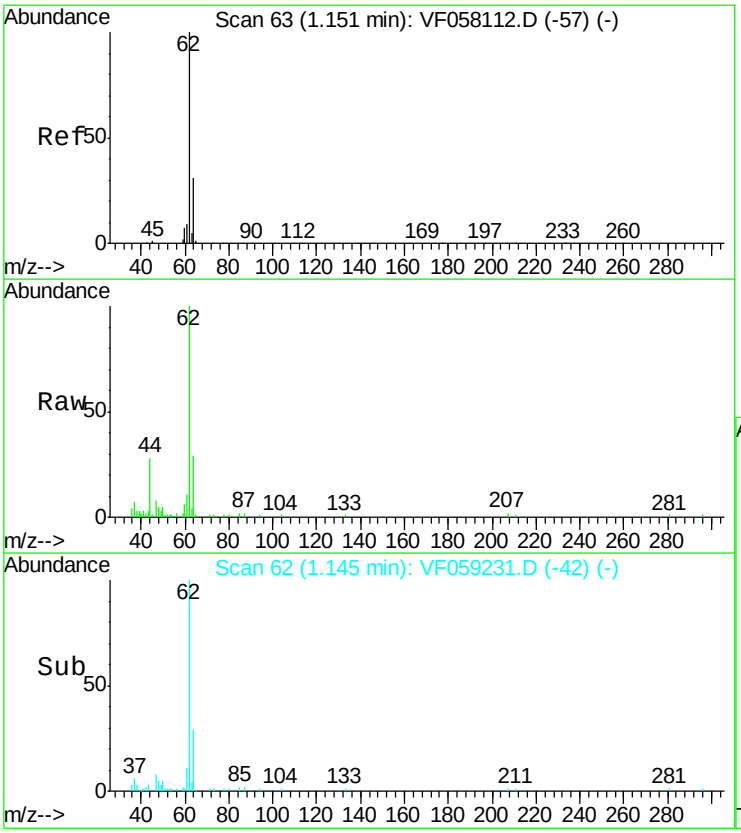
#3
Chloromethane
Concen: 14.744 ug/l
RT: 1.09 min Scan# 56
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 33182

Ion	Ratio	Lower	Upper
50	100		
52	30.4	27.3	40.9

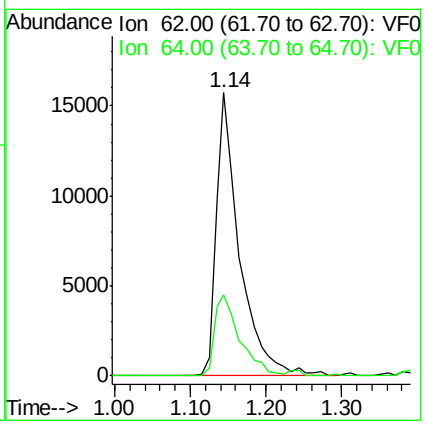


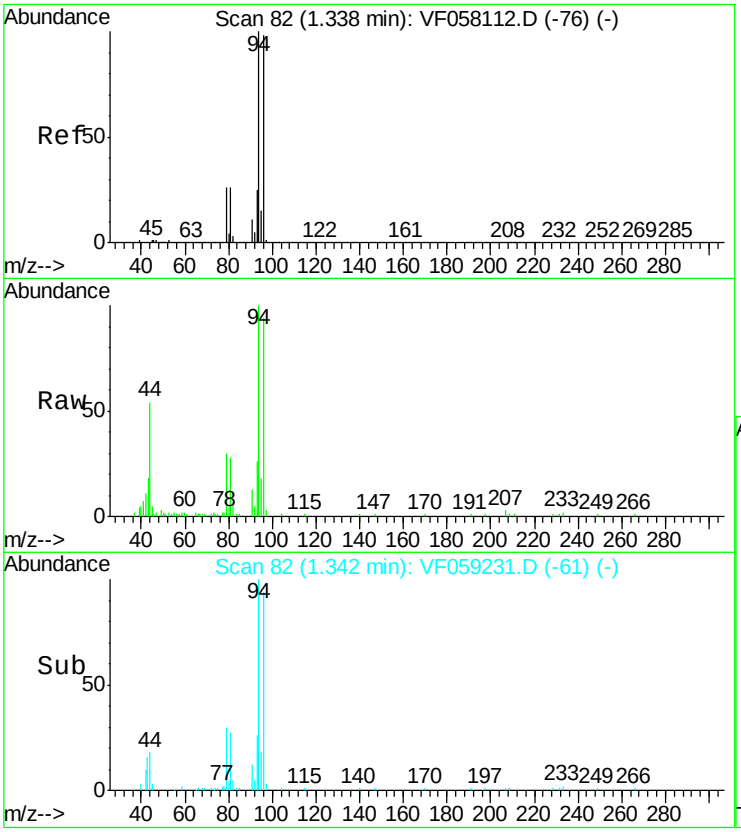


#4
Vinyl Chloride
Concen: 16.669 ug/l
RT: 1.14 min Scan# 62
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 62 Resp: 33847

Ion	Ratio	Lower	Upper
62	100		
64	28.6	25.0	37.6



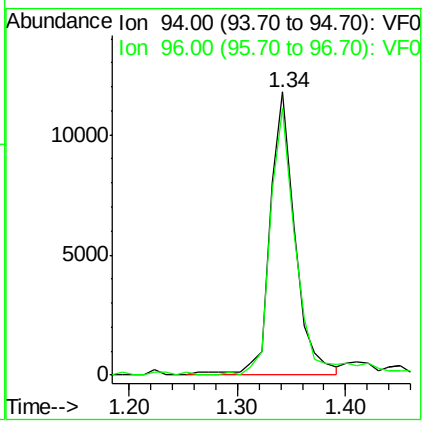


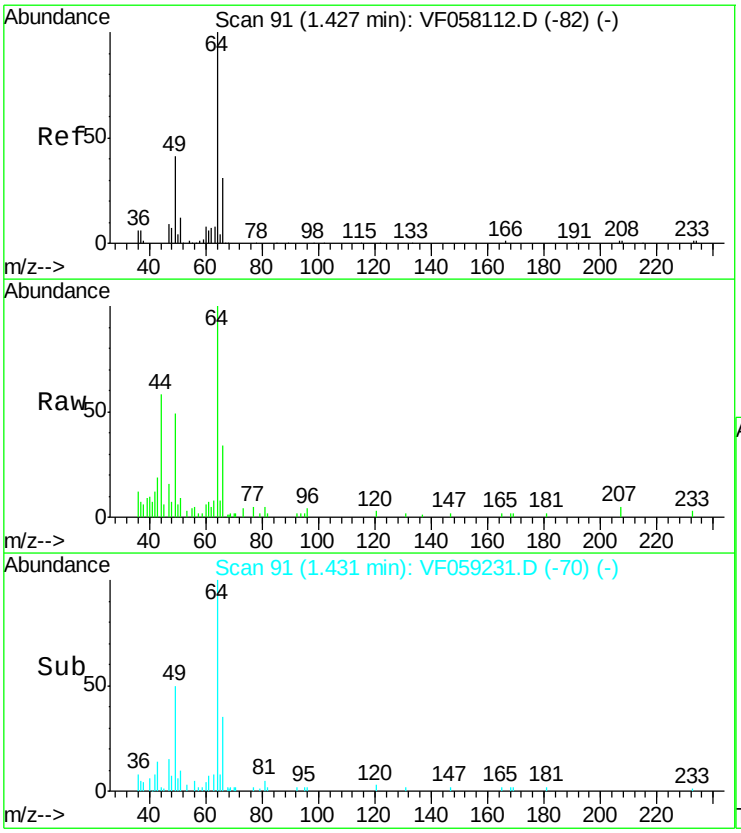
#5
Bromomethane
Concen: 15.994 ug/l
RT: 1.34 min Scan# 82
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 18923

Ion	Ratio	Lower	Upper
94	100		
96	94.5	78.6	117.8

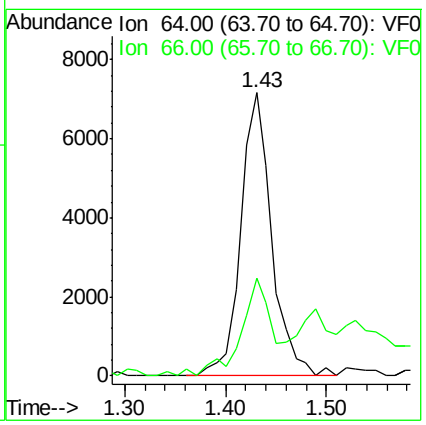


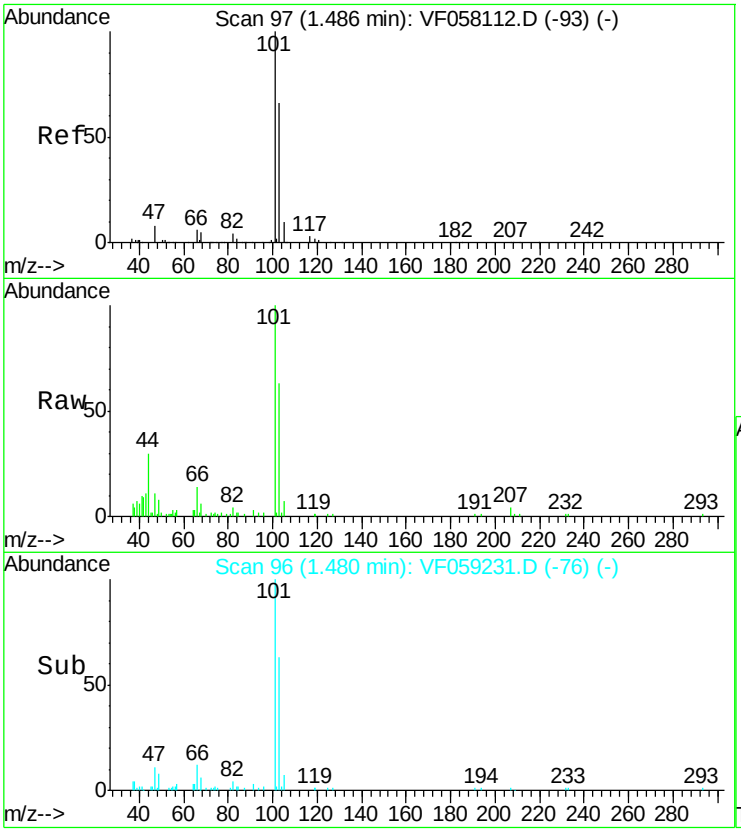


#6
Chloroethane
Concen: 18.137 ug/l
RT: 1.43 min Scan# 91
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 64 Resp: 15280

Ion	Ratio	Lower	Upper
64	100		
66	34.5	24.9	37.3

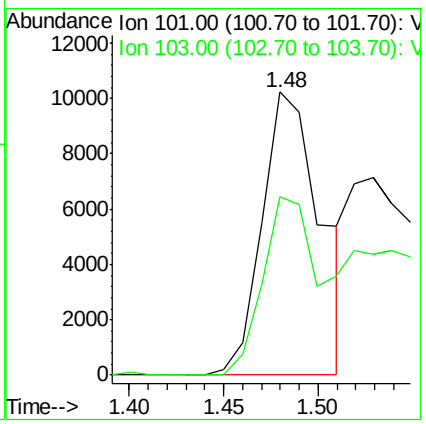




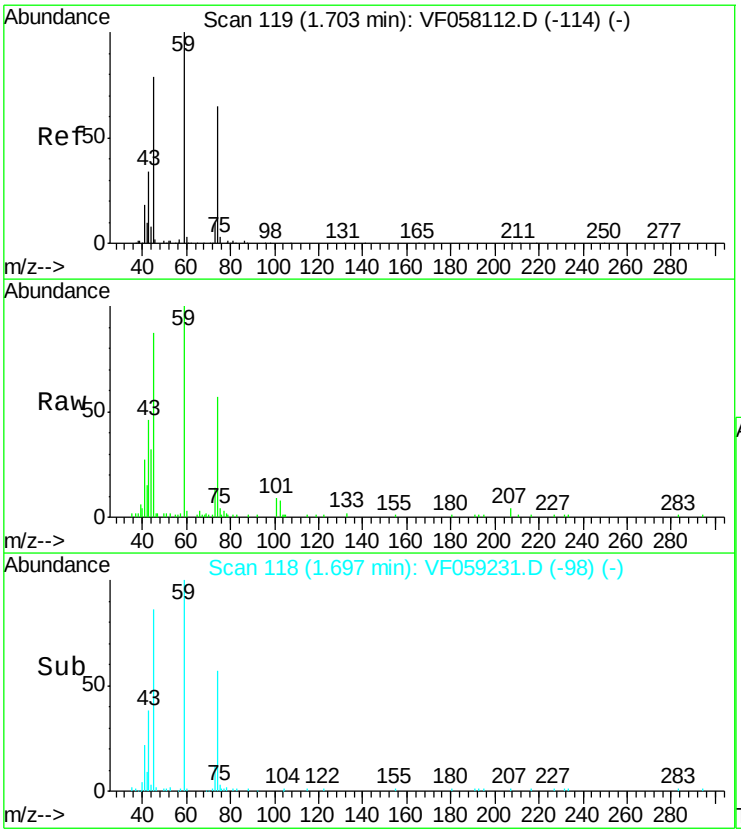
#7
Trichlorofluoromethane
Concen: 7.017 ug/l
RT: 1.48 min Scan# 96
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion:101 Resp: 22148

Ion	Ratio	Lower	Upper
101	100		
103	61.8	53.4	80.2



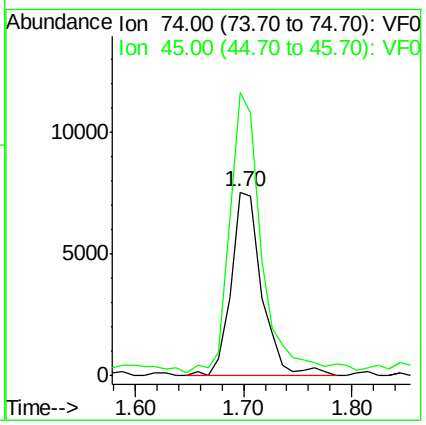
Instrument :
MSVOA_F
ClientSampleId :

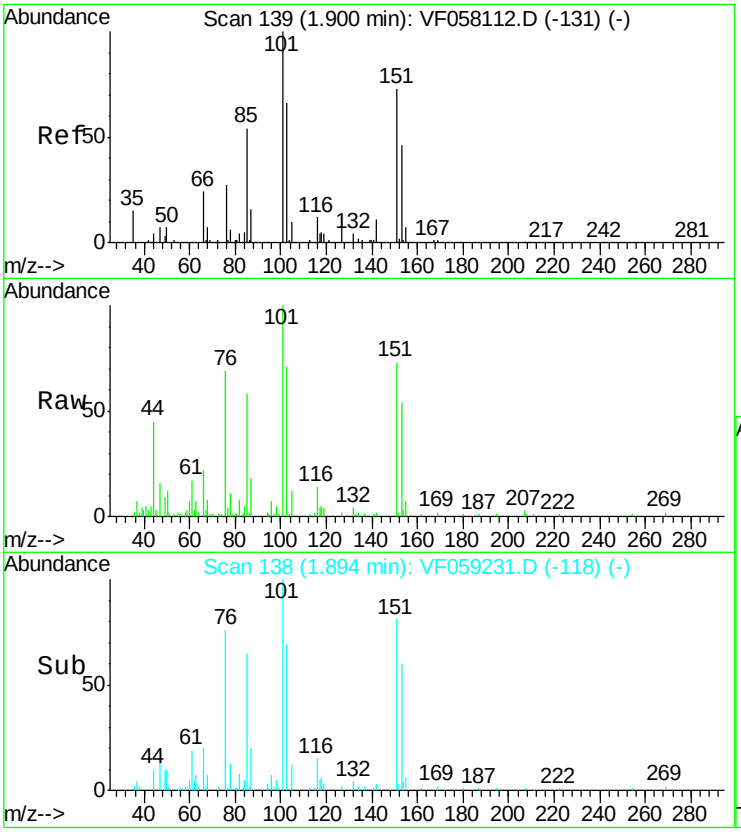


#8
Diethyl Ether
Concen: 18.802 ug/l
RT: 1.70 min Scan# 118
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 74 Resp: 14930

Ion	Ratio	Lower	Upper
74	100		
45	154.1	61.5	184.4



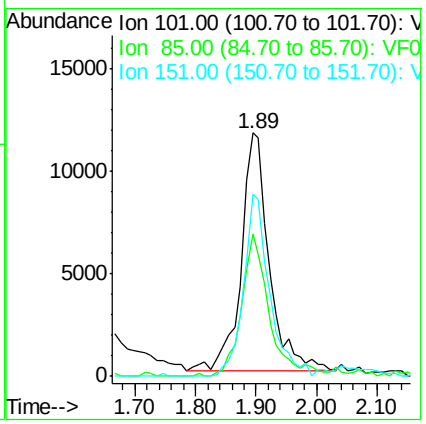


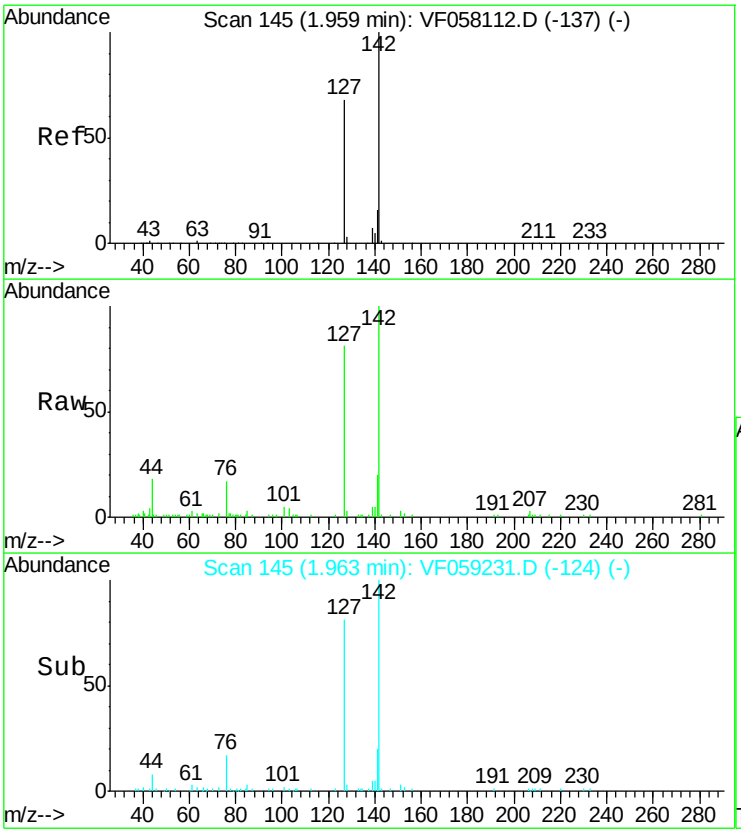
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.636 ug/l
RT: 1.89 min Scan# 138
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 37487

Ion	Ratio	Lower	Upper
101	100		
85	58.4	42.2	63.4
151	74.8	56.8	85.2

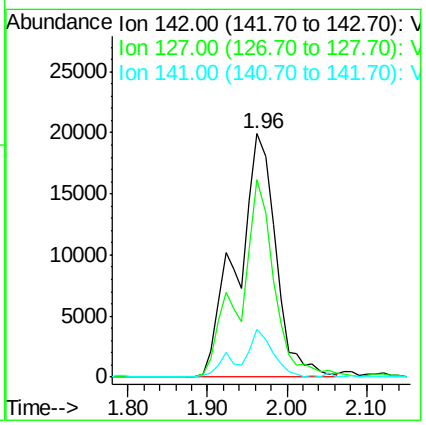


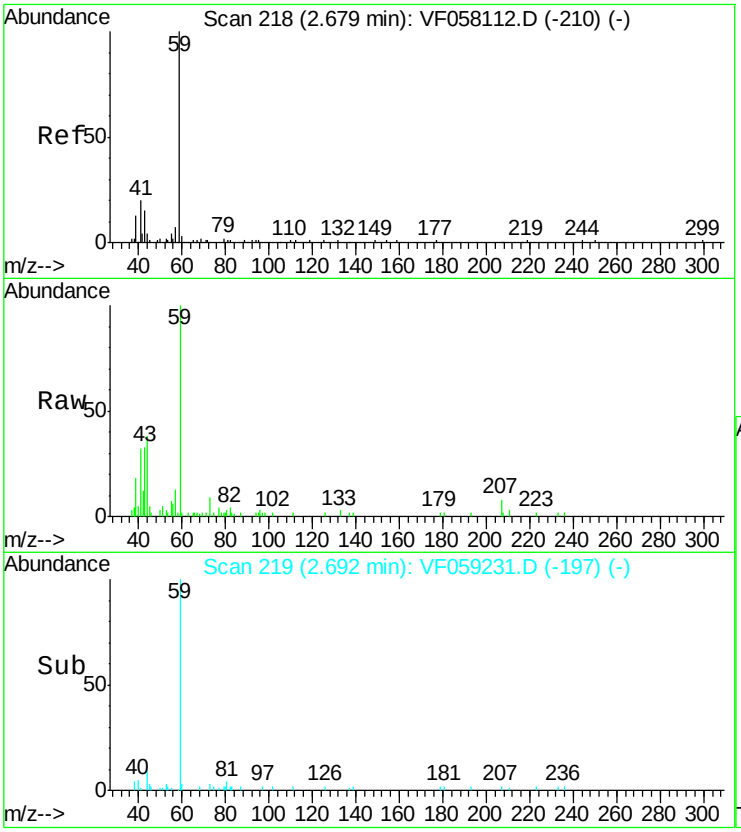


#10
Methyl Iodide
Concen: 19.021 ug/l
RT: 1.96 min Scan# 145
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion:142 Resp: 66946

Ion	Ratio	Lower	Upper
142	100		
127	81.3	54.1	81.1#
141	19.9	13.0	19.4#



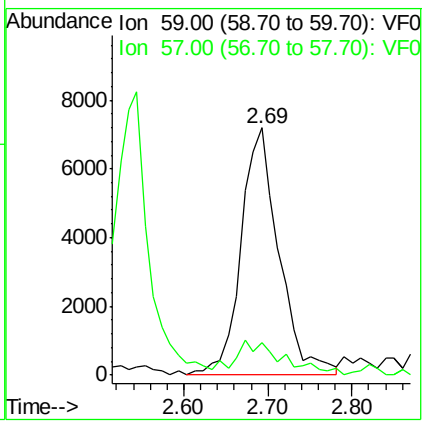


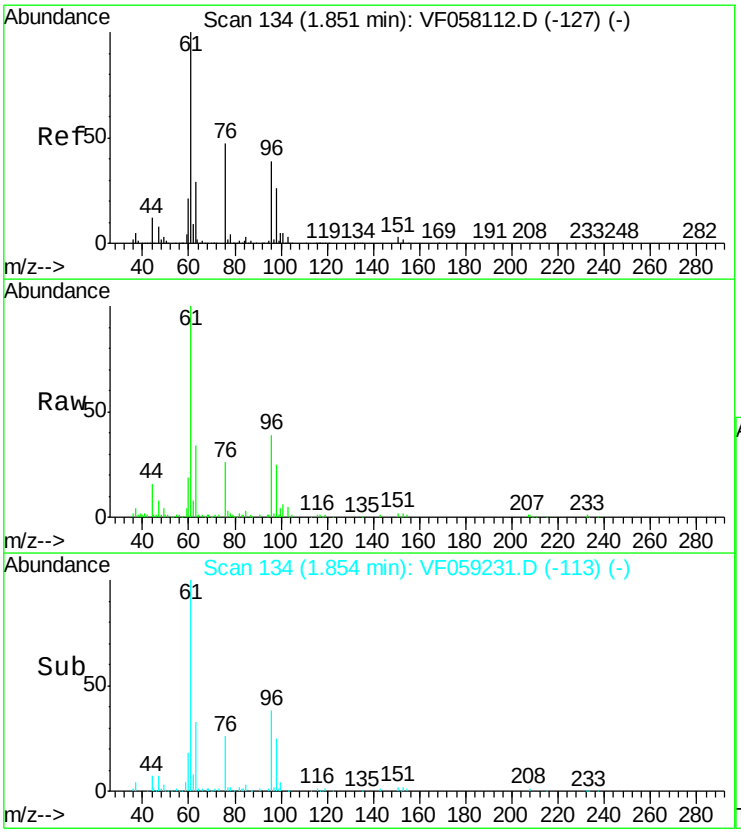
#11
Tert butyl alcohol
Concen: 113.864 ug/l
RT: 2.69 min Scan# 219
Delta R.T. 0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 22714

Ion	Ratio	Lower	Upper
59	100		
57	13.0	8.7	13.1

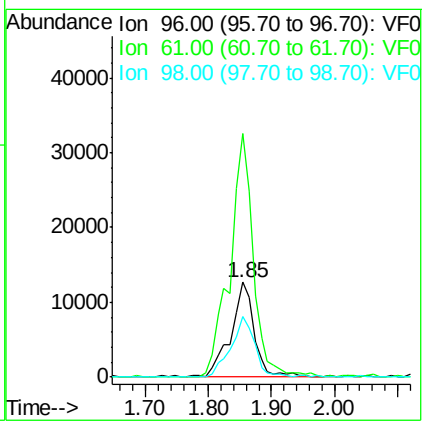


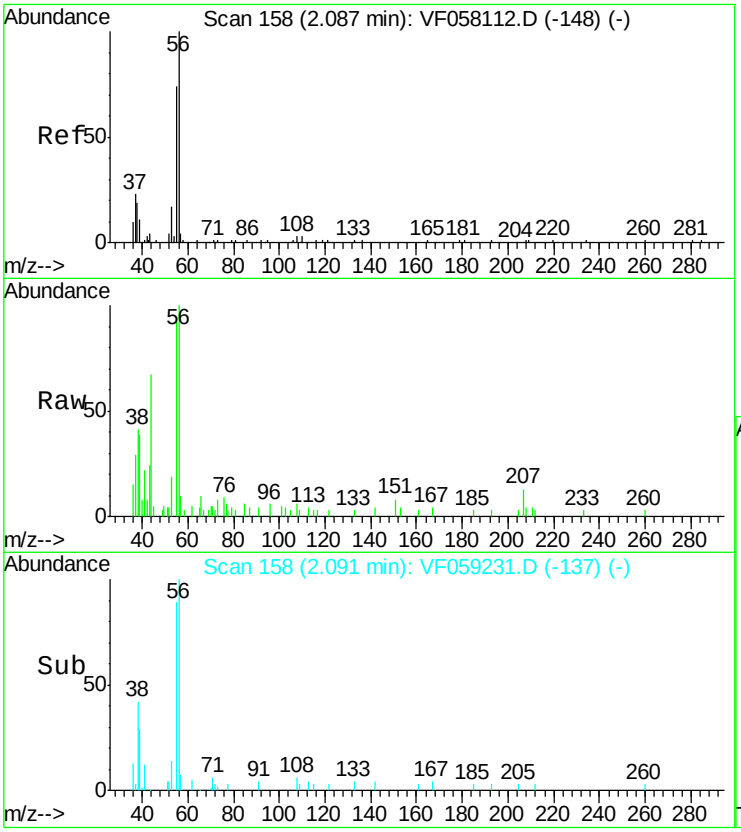


#12
1,1-Dichloroethene
Concen: 19.557 ug/l
RT: 1.85 min Scan# 134
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 96 Resp: 33080

Ion	Ratio	Lower	Upper
96	100		
61	257.5	203.0	304.4
98	63.7	52.7	79.1



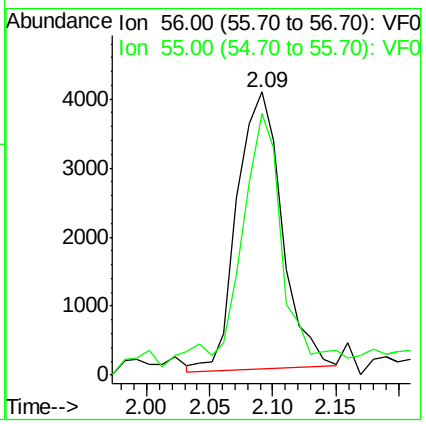


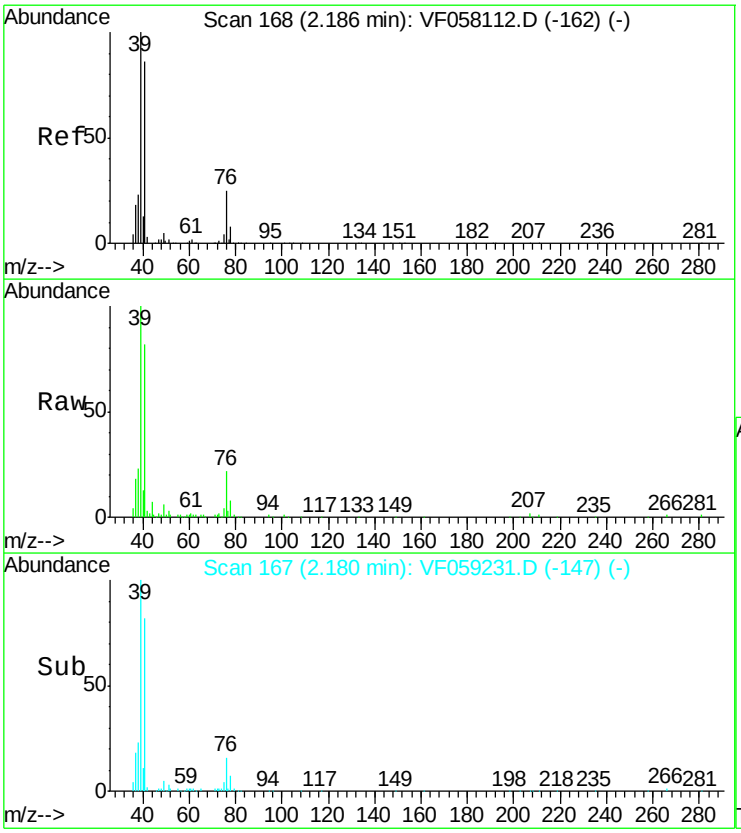
#13
Acrolein
Concen: 57.425 ug/l
RT: 2.09 min Scan# 158
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 9915

Ion	Ratio	Lower	Upper
56	100		
55	92.4	60.0	90.0#

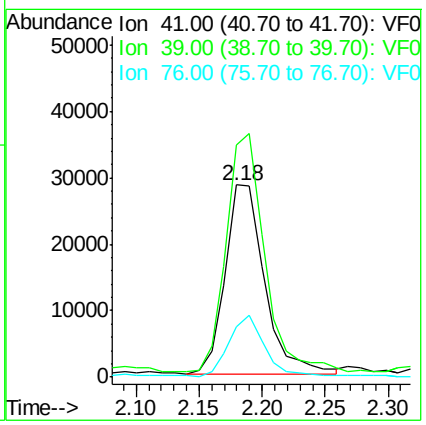


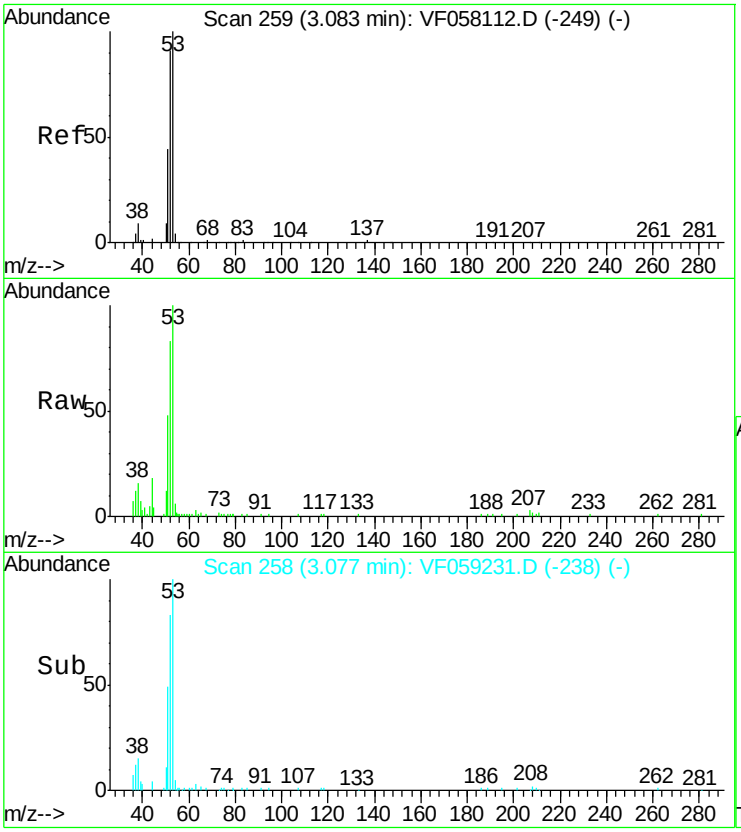


#14
Allyl chloride
Concen: 18.527 ug/l
RT: 2.18 min Scan# 167
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 41 Resp: 61508

Ion	Ratio	Lower	Upper
41	100		
39	121.3	93.5	140.3
76	26.4	23.9	35.9



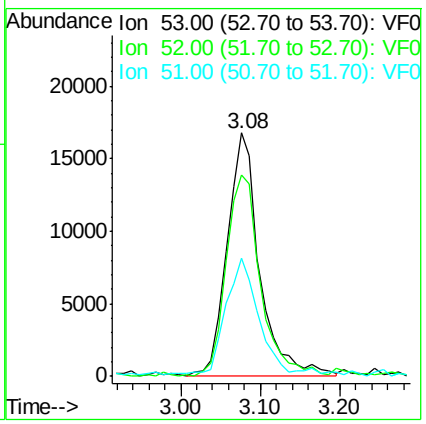


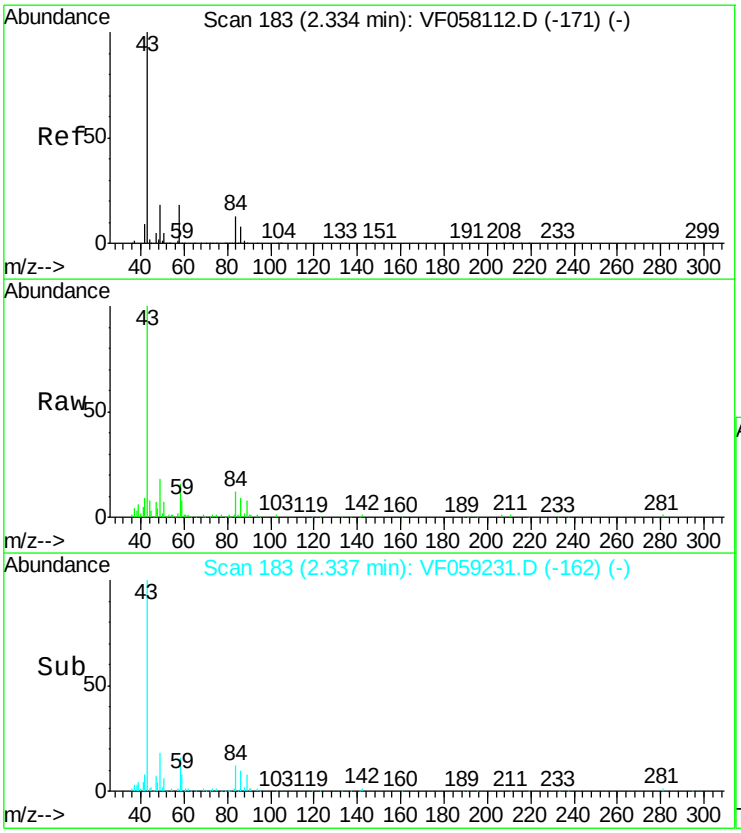
#15
Acrylonitrile
Concen: 120.816 ug/l
RT: 3.08 min Scan# 258
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 47866

Ion	Ratio	Lower	Upper
53	100		
52	82.9	73.2	109.8
51	48.3	35.6	53.4

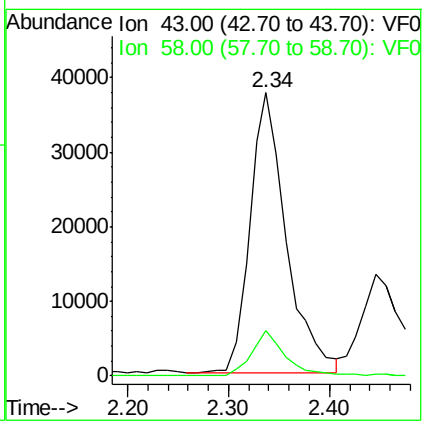


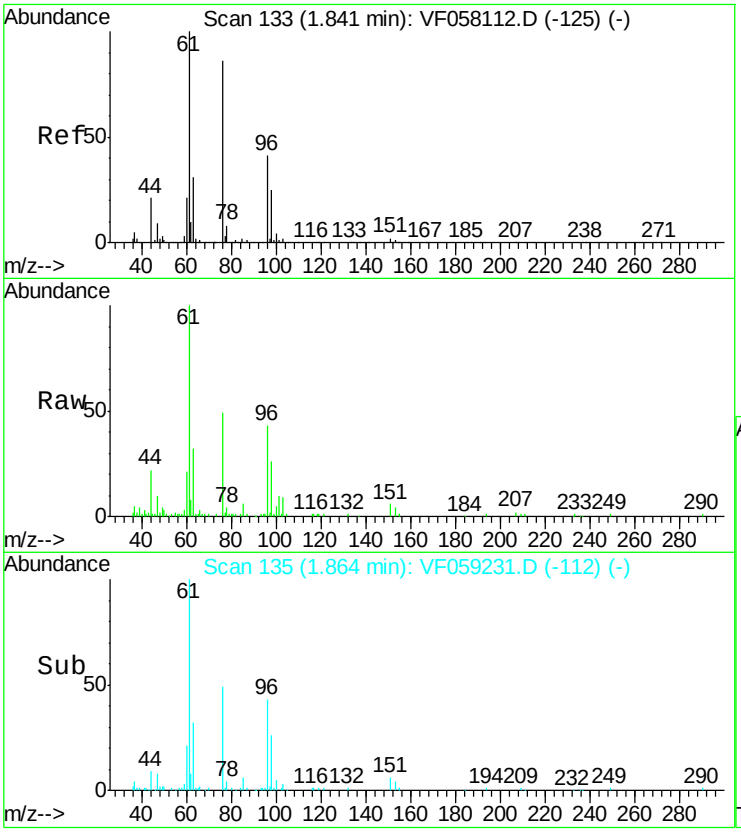


#16
Acetone
Concen: 126.395 ug/l
RT: 2.34 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 43 Resp: 93955

Ion	Ratio	Lower	Upper
43	100		
58	15.8	14.4	21.6



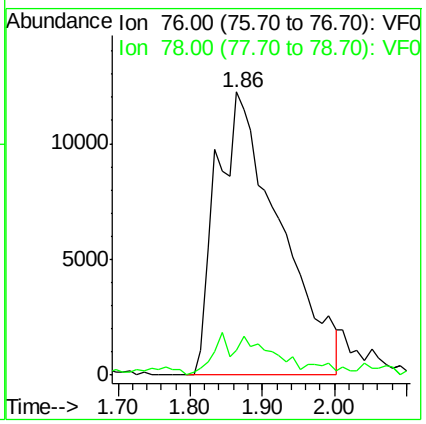


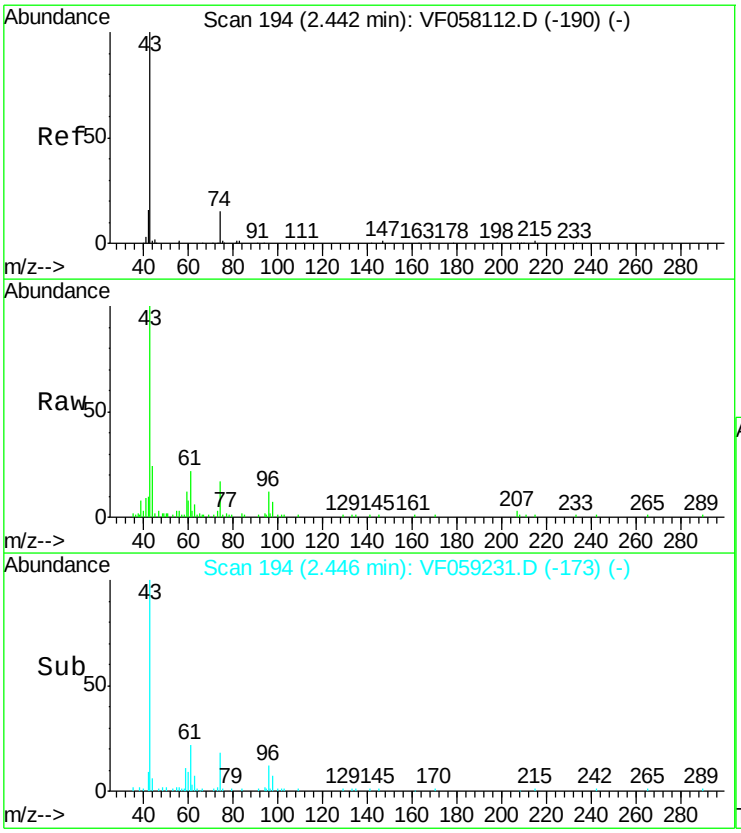
#17
Carbon Disulfide
Concen: 15.732 ug/l
RT: 1.86 min Scan# 135
Delta R.T. 0.02 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 74712

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.8	11.8

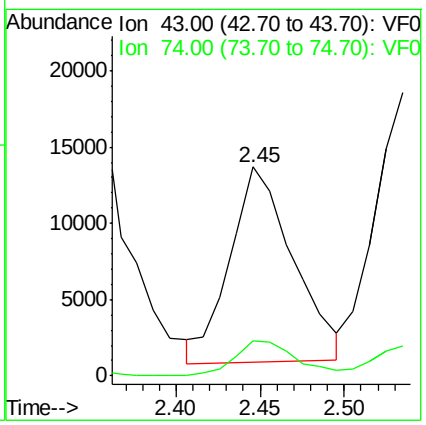


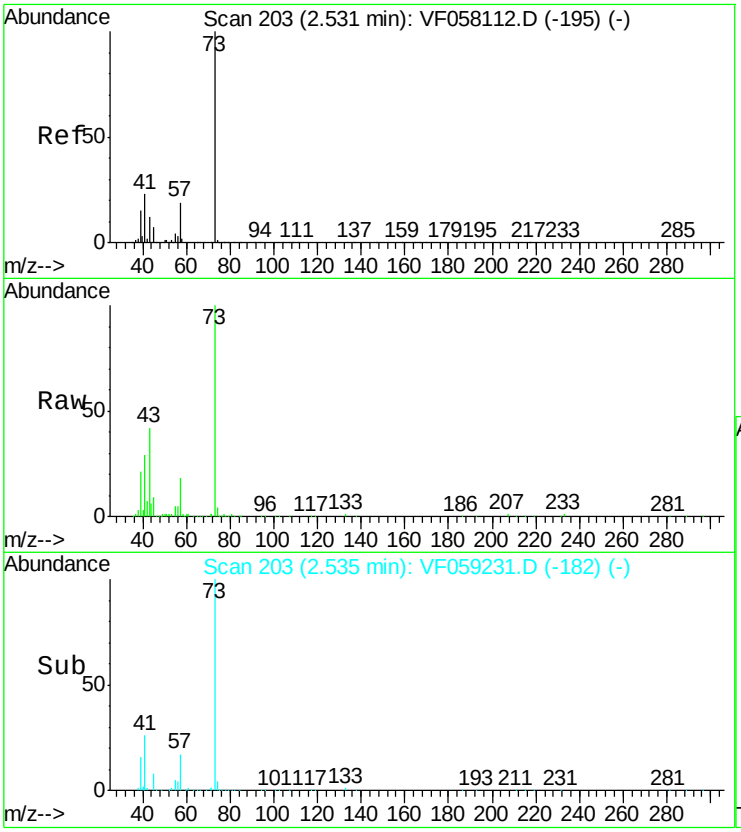


#18
Methyl Acetate
Concen: 26.164 ug/l
RT: 2.45 min Scan# 194
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 43 Resp: 33434

Ion	Ratio	Lower	Upper
43	100		
74	16.6	10.9	16.3#



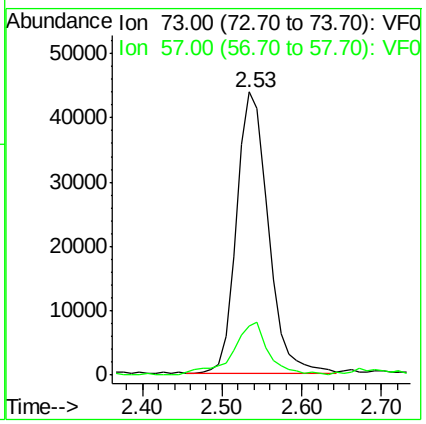


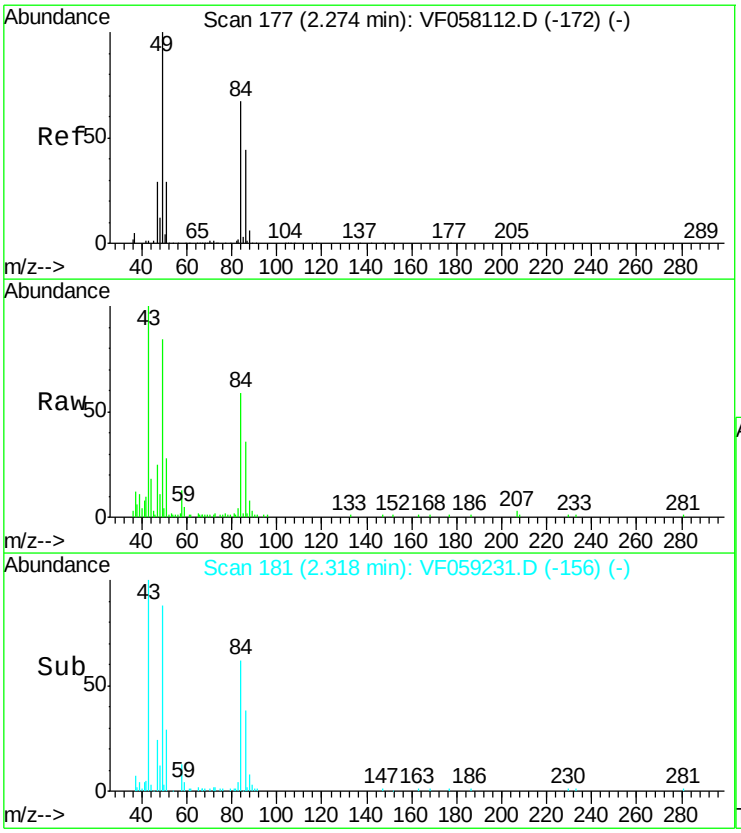
#19
Methyl tert-butyl Ether
Concen: 23.102 ug/l
RT: 2.53 min Scan# 203
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 121309

Ion	Ratio	Lower	Upper
73	100		
57	17.6	15.0	22.4

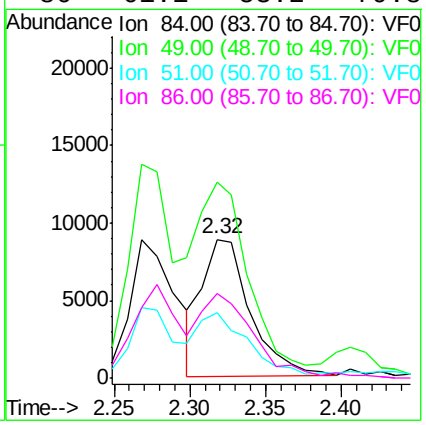


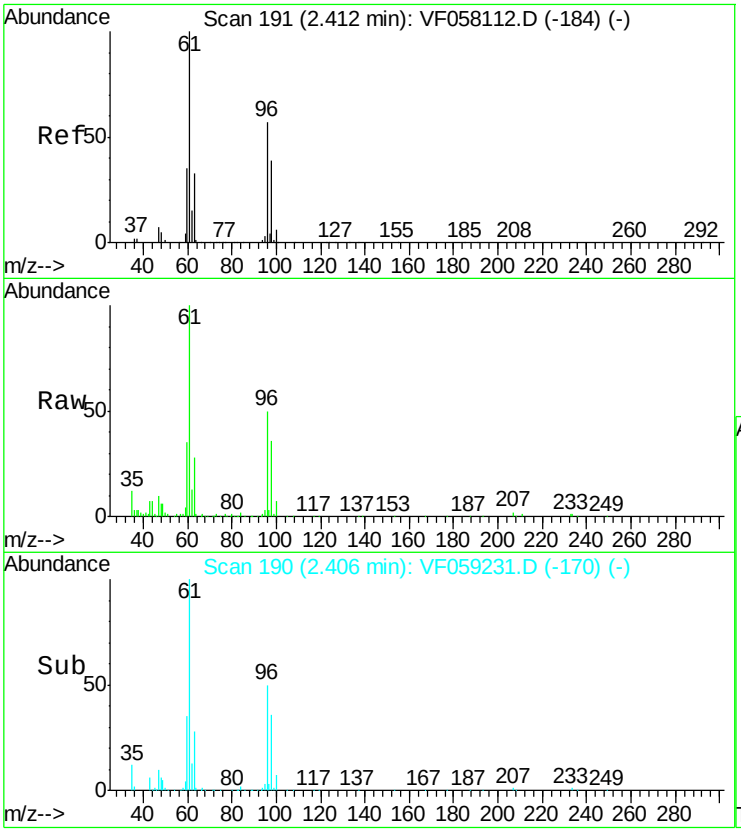


#20
Methylene Chloride
Concen: 10.951 ug/l
RT: 2.32 min Scan# 181
Delta R.T. 0.04 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 84 Resp: 19491

Ion	Ratio	Lower	Upper
84	100		
49	141.2	121.0	181.4
51	47.3	35.8	53.6
86	61.1	53.2	79.8



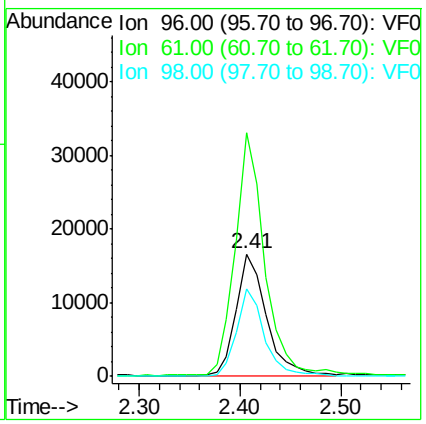


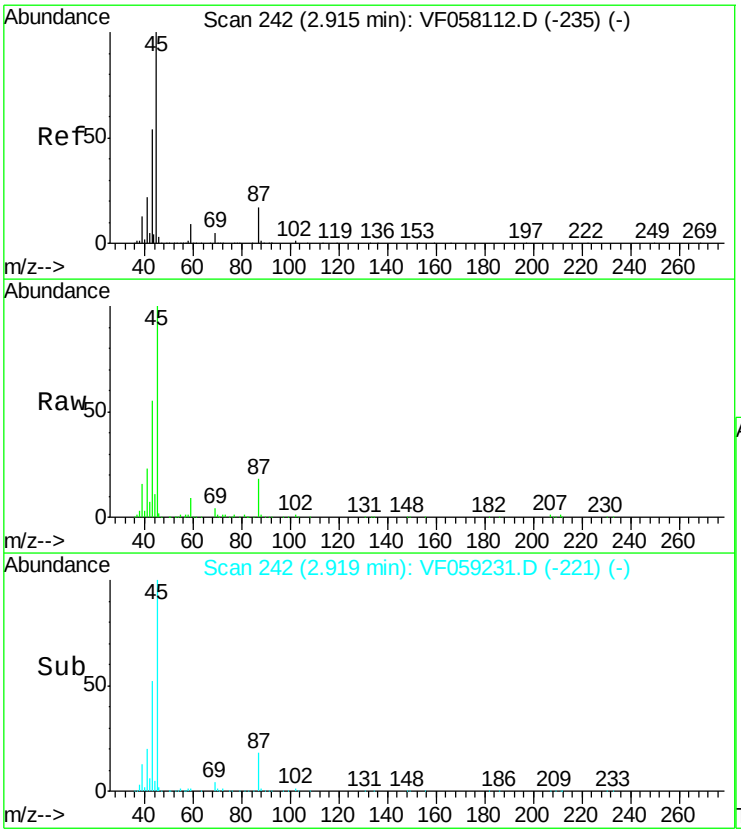
#21
trans-1,2-Dichloroethene
Concen: 19.011 ug/l
RT: 2.41 min Scan# 190
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 35267

Ion	Ratio	Lower	Upper
96	100		
61	198.8	139.4	209.2
98	71.4	54.0	81.0

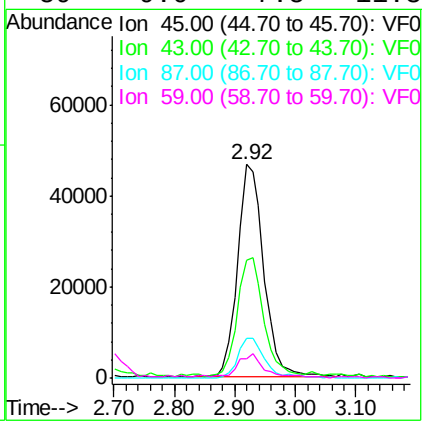


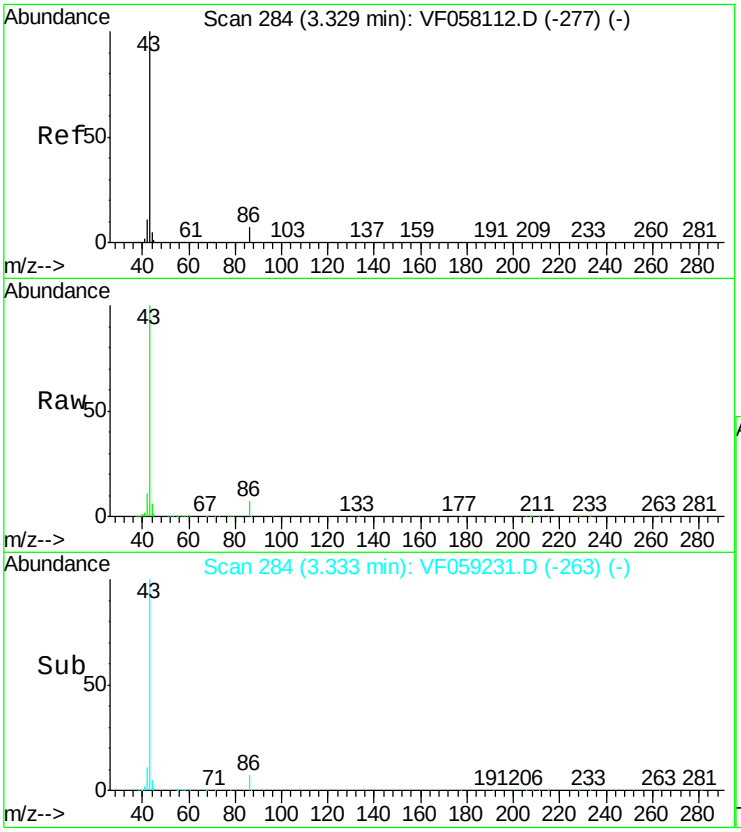


#22
Diisopropyl ether
Concen: 21.614 ug/l
RT: 2.92 min Scan# 242
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 45 Resp: 141055

Ion	Ratio	Lower	Upper
45	100		
43	55.2	43.2	64.8
87	18.3	13.8	20.6
59	9.0	7.5	11.3



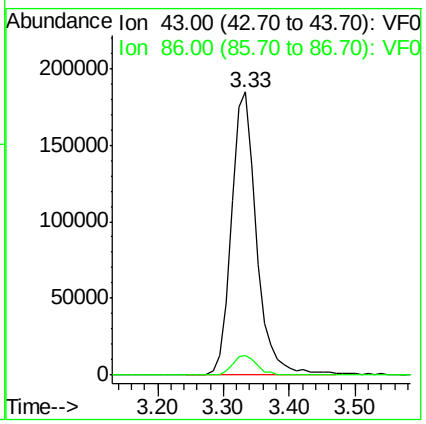


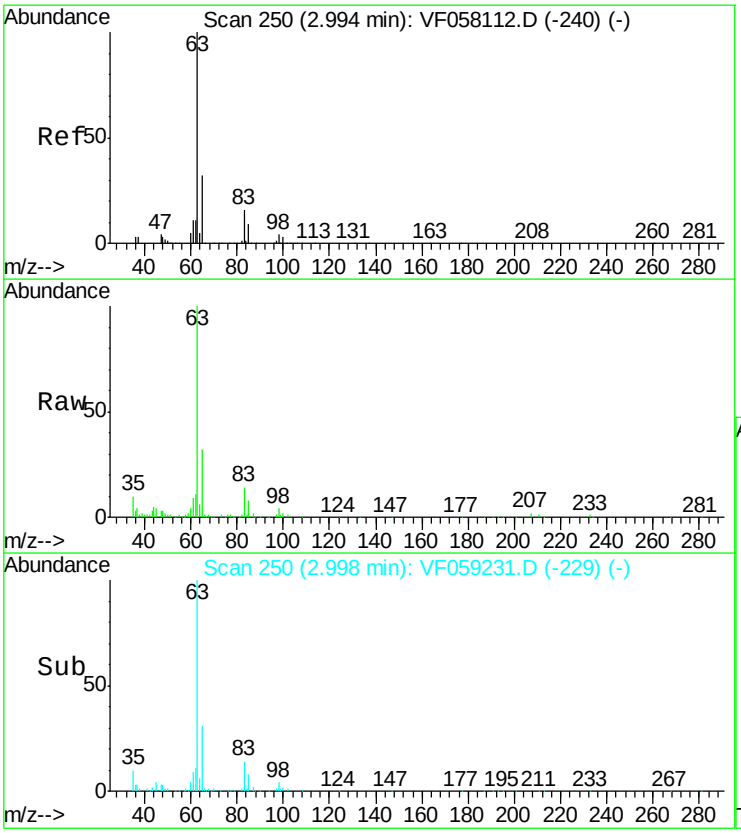
#23
Vinyl Acetate
Concen: 114.223 ug/l
RT: 3.33 min Scan# 284
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 491500

Ion	Ratio	Lower	Upper
43	100		
86	7.2	6.0	9.0

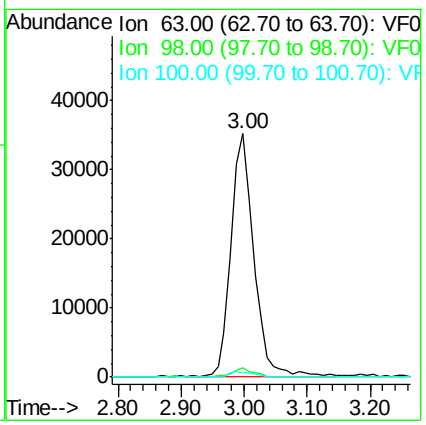


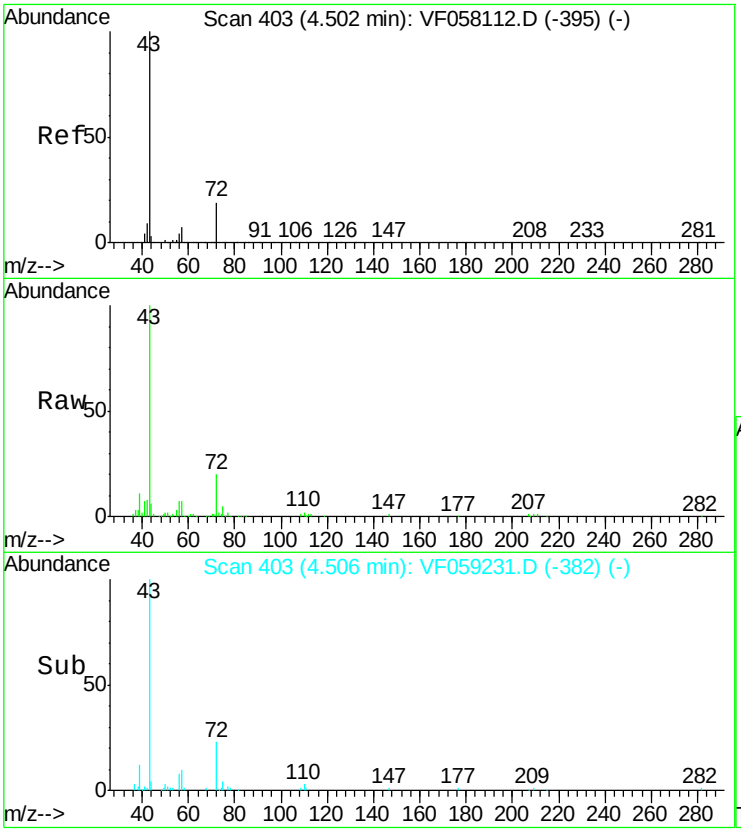


#24
1,1-Dichloroethane
Concen: 22.360 ug/l
RT: 3.00 min Scan# 250
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 63 Resp: 88470

Ion	Ratio	Lower	Upper
63	100		
98	4.1	2.0	6.0
100	1.8	1.4	4.0



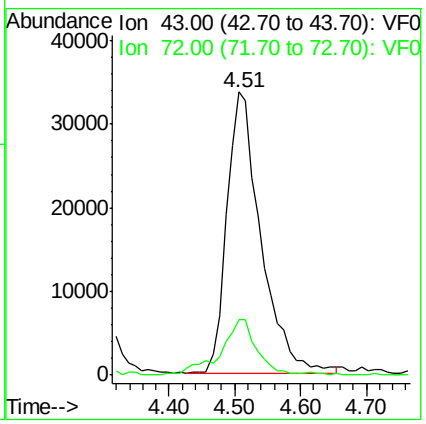


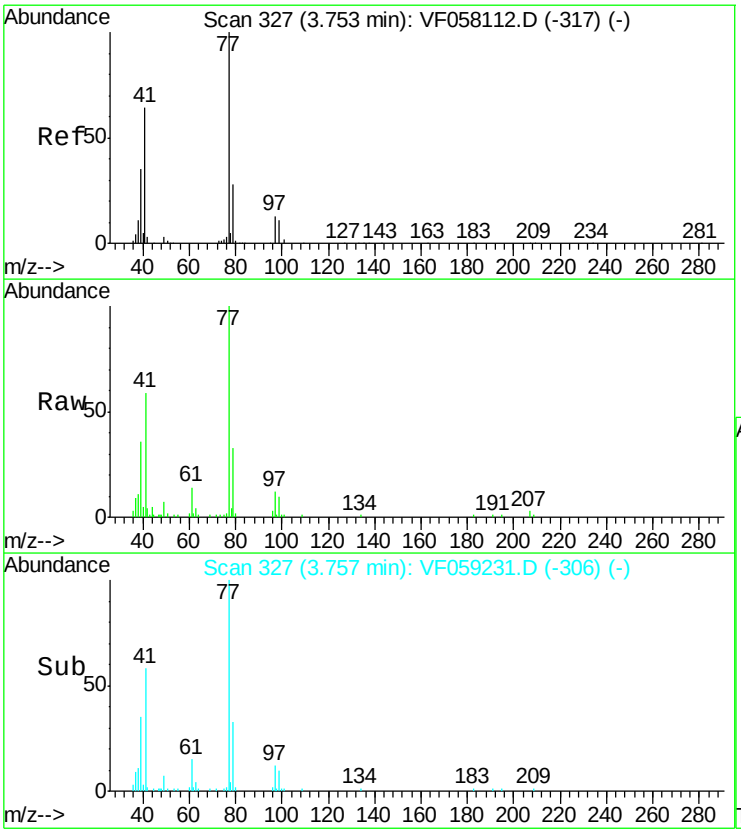
#25
2-Butanone
Concen: 105.506 ug/l
RT: 4.51 min Scan# 403
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 121589

Ion	Ratio	Lower	Upper
43	100		
72	19.6	16.1	24.1

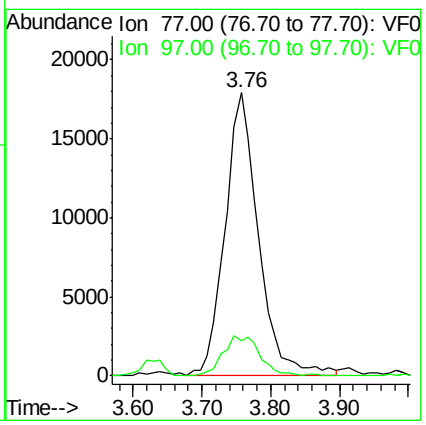


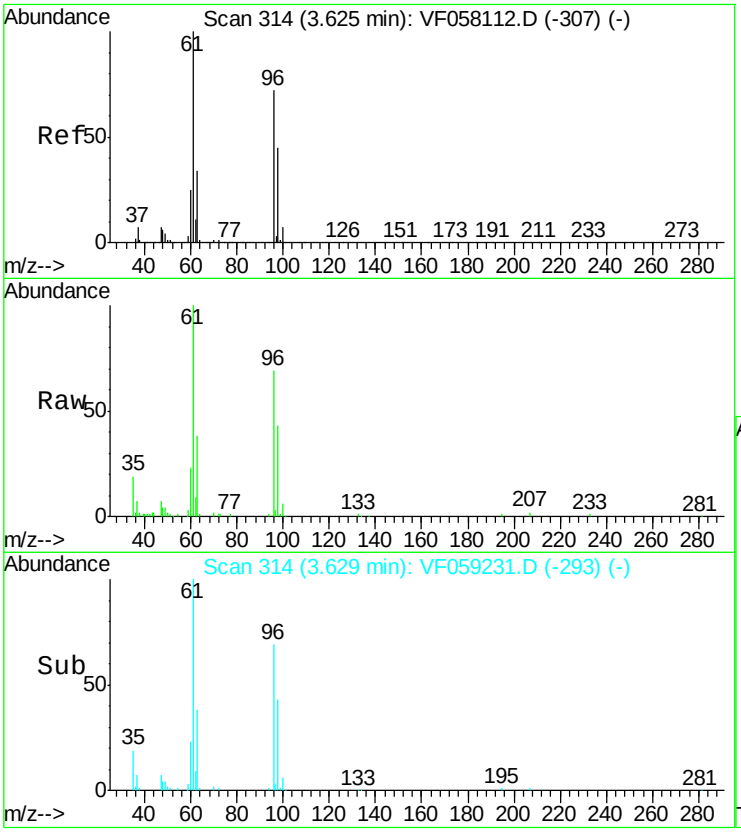


#26
2,2-Dichloropropane
Concen: 21.050 ug/l
RT: 3.76 min Scan# 327
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 77 Resp: 60421

Ion	Ratio	Lower	Upper
77	100		
97	13.1	7.2	21.6



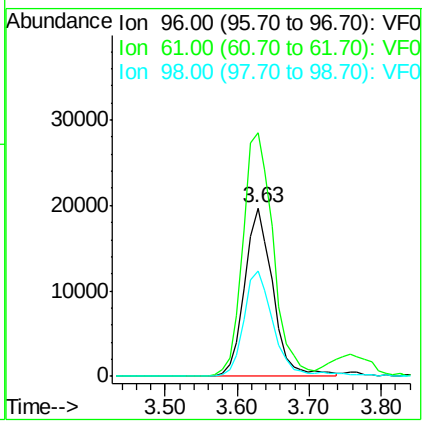


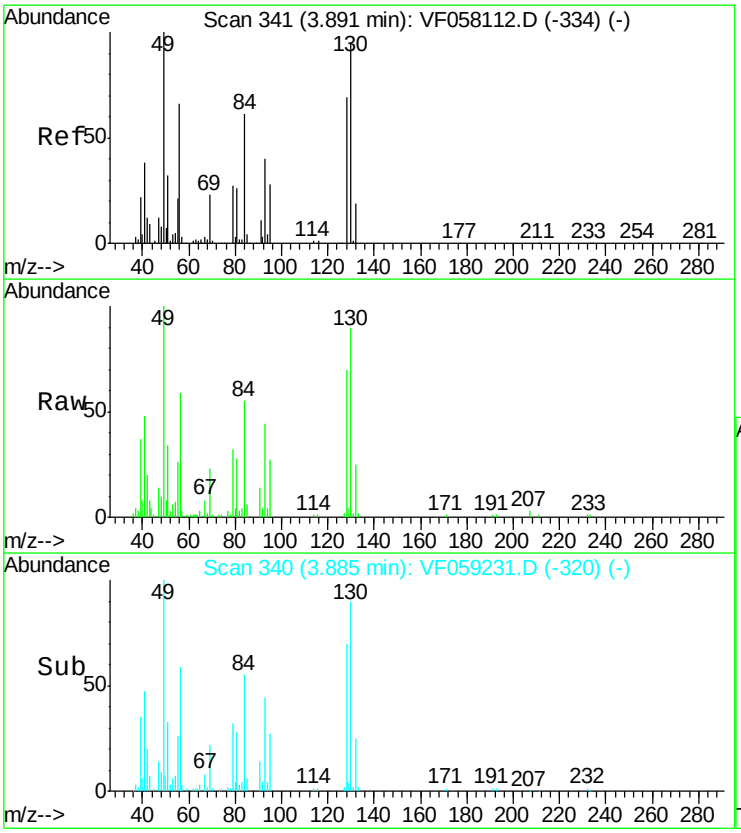
#27
cis-1,2-Dichloroethene
Concen: 18.927 ug/l
RT: 3.63 min Scan# 314
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 54039

Ion	Ratio	Lower	Upper
96	100		
61	144.6	0.0	278.6
98	62.7	0.0	125.2

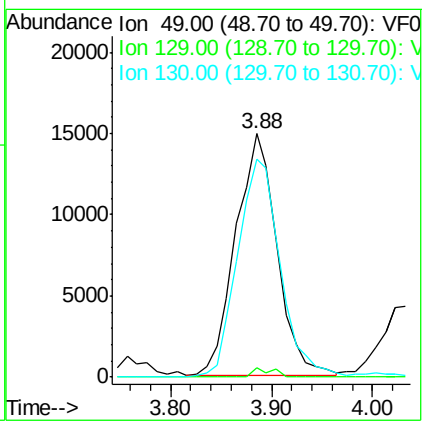


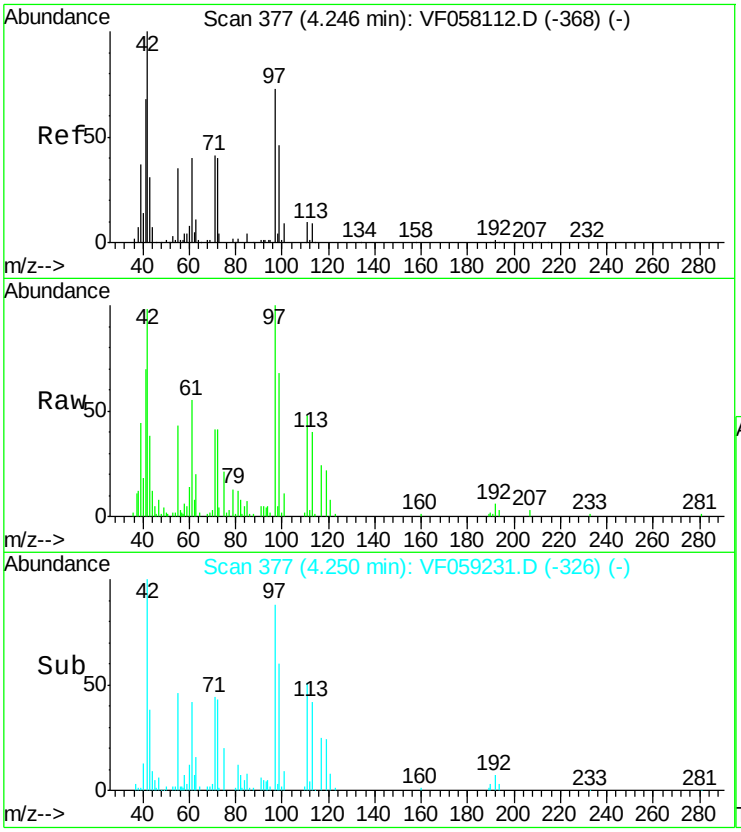


#28
Bromochloromethane
Concen: 23.867 ug/l
RT: 3.88 min Scan# 340
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 49 Resp: 42503

Ion	Ratio	Lower	Upper
49	100		
129	3.6	0.0	0.0#
130	89.6	75.8	113.8



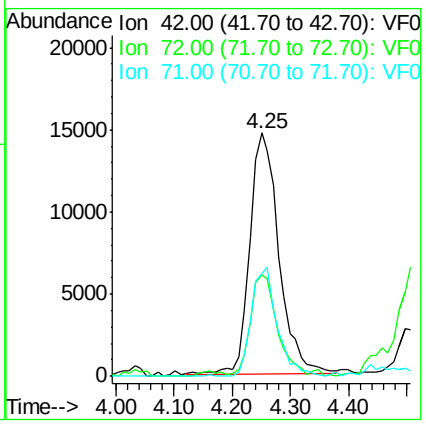


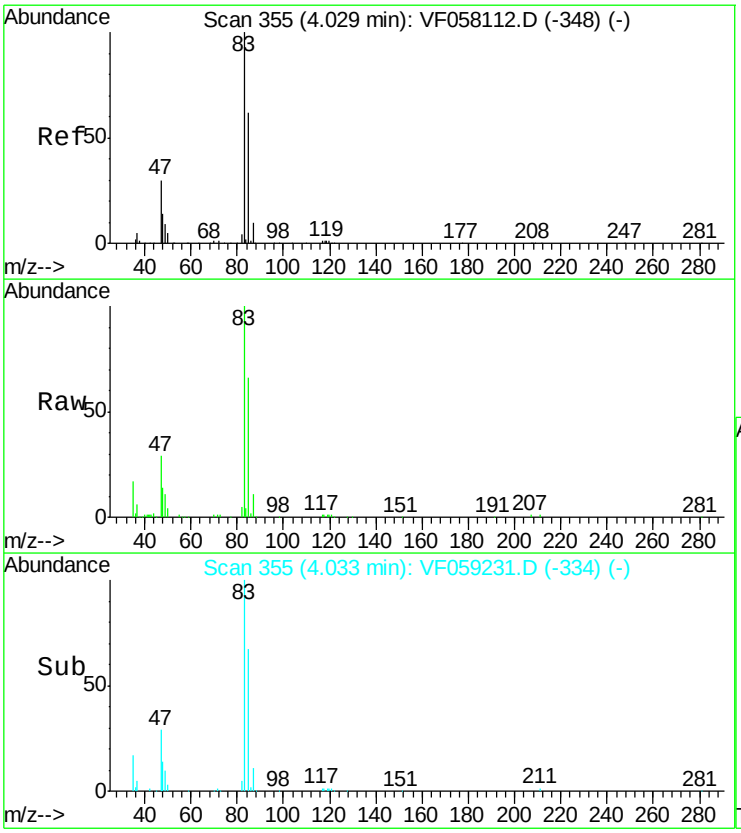
#29
Tetrahydrofuran
Concen: 101.239 ug/l
RT: 4.25 min Scan# 377
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 51409

Ion	Ratio	Lower	Upper
42	100		
72	39.8	30.5	45.7
71	39.9	31.5	47.3

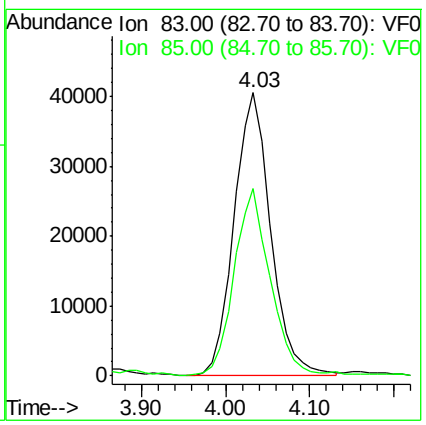


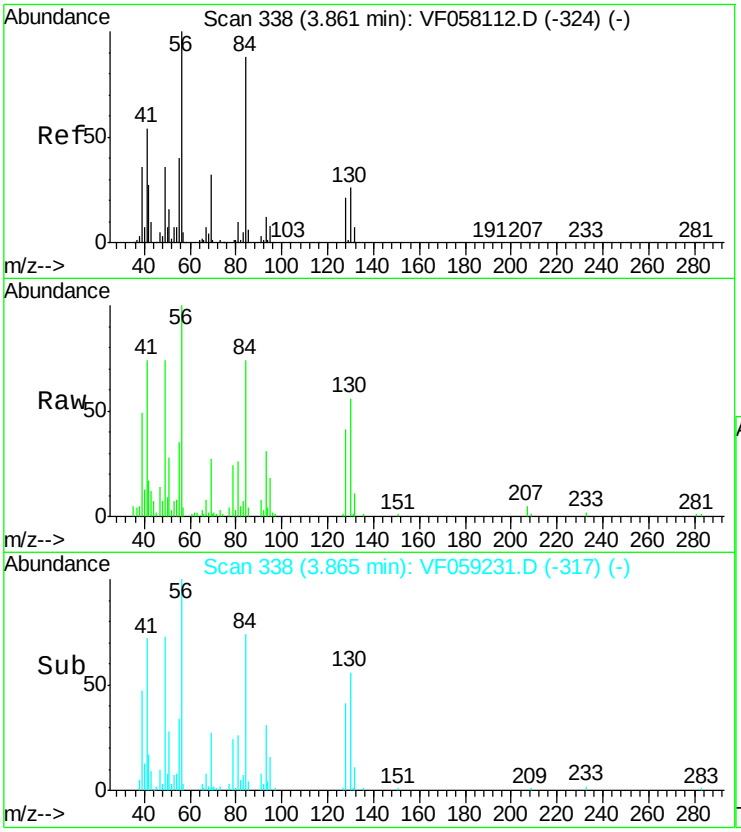


#30
Chloroform
Concen: 21.810 ug/l
RT: 4.03 min Scan# 355
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 83 Resp: 123446

Ion	Ratio	Lower	Upper
83	100		
85	66.1	49.5	74.3



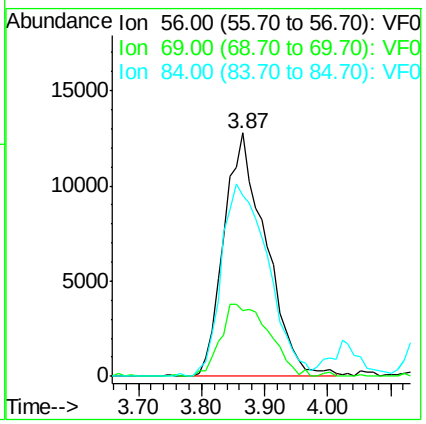


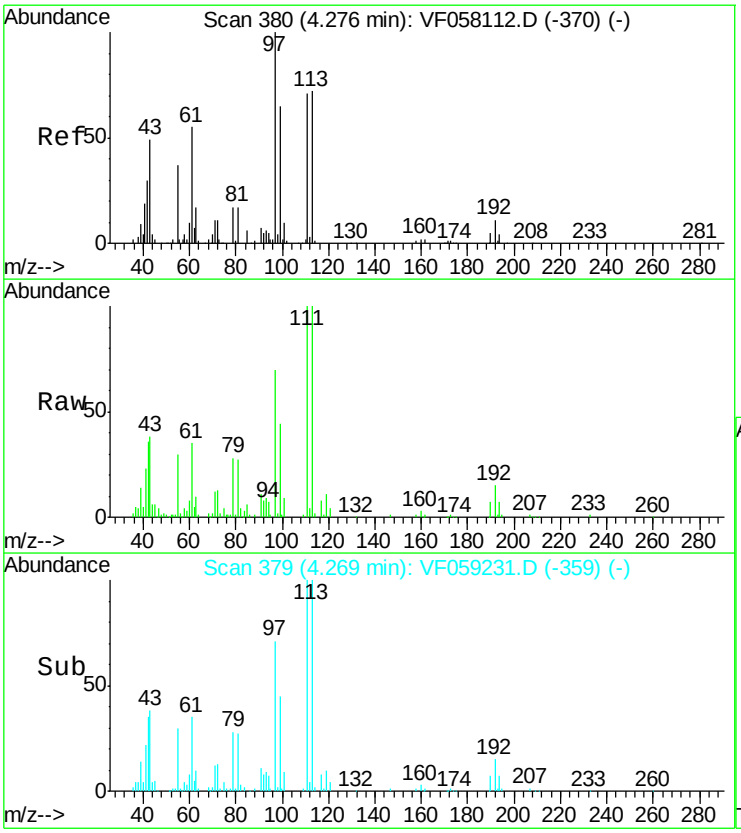
#31
Cyclohexane
Concen: 17.105 ug/l
RT: 3.87 min Scan# 338
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 59120

Ion	Ratio	Lower	Upper
56	100		
69	26.8	25.9	38.9
84	74.4	70.3	105.5

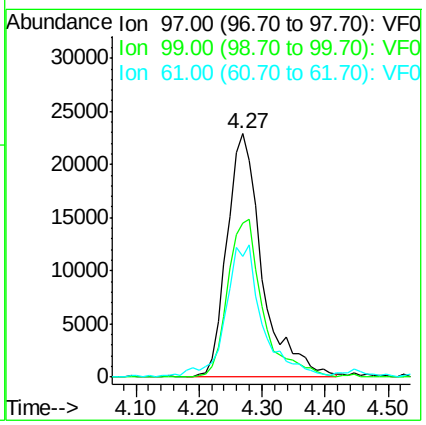


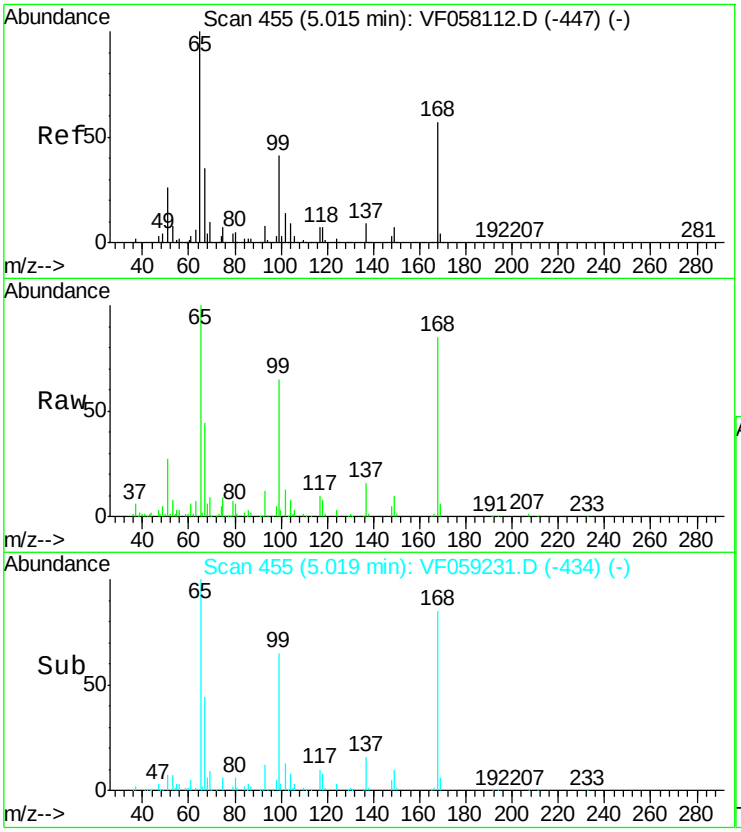


#32
1,1,1-Trichloroethane
Concen: 21.028 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 97 Resp: 88855

Ion	Ratio	Lower	Upper
97	100		
99	63.3	52.0	78.0
61	49.6	44.3	66.5



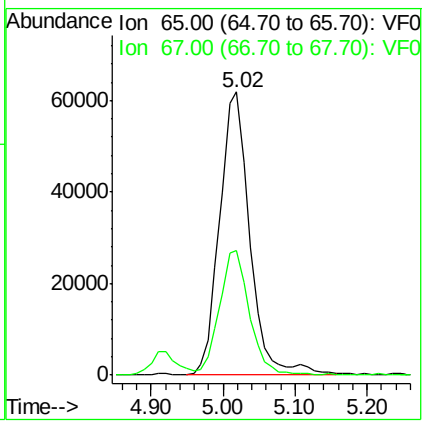


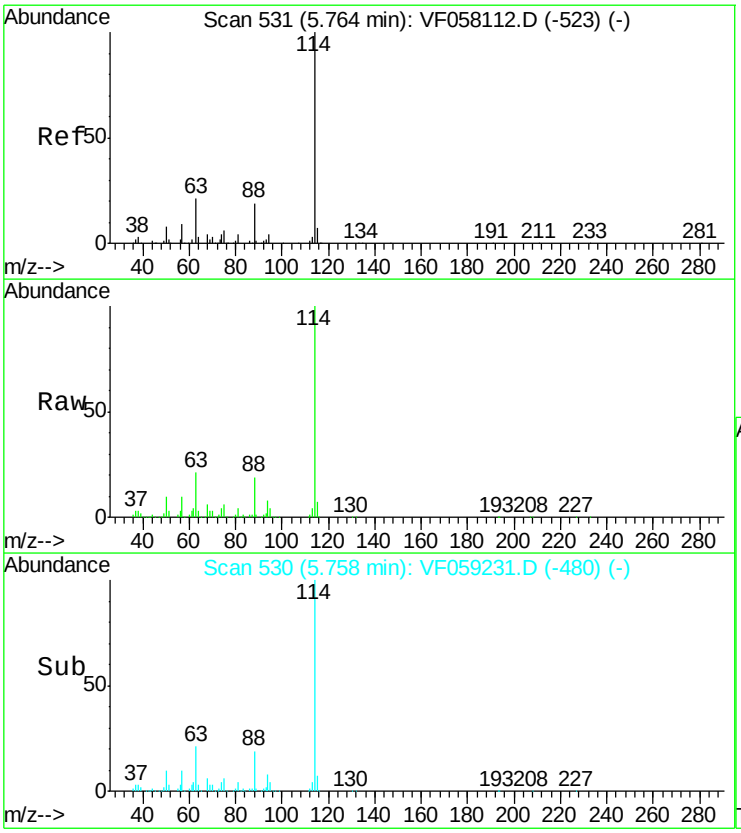
#33
1,2-Dichloroethane-d4
Concen: 58.003 ug/l
RT: 5.02 min Scan# 455
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 180586

Ion	Ratio	Lower	Upper
65	100		
67	44.1	0.0	97.0

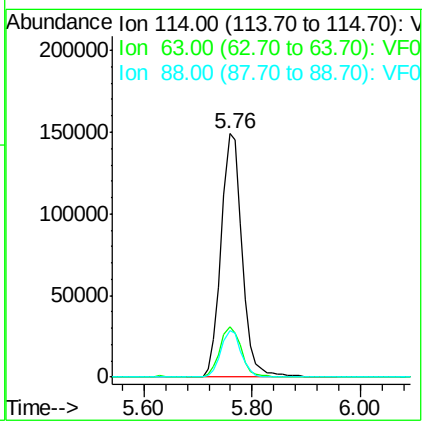


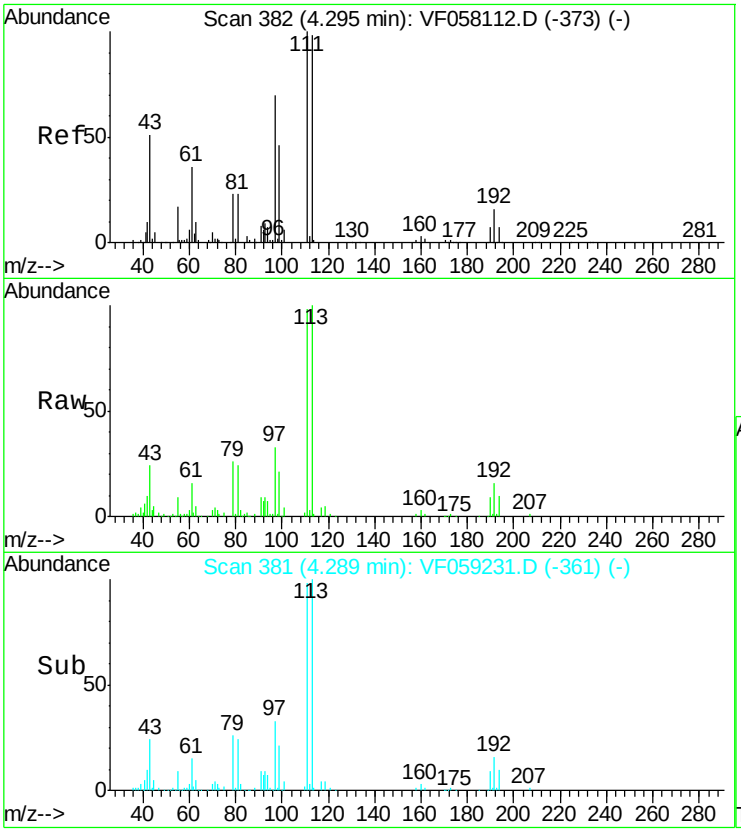


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.76 min Scan# 530
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion:114 Resp: 401007

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	41.6
88	19.1	0.0	38.8



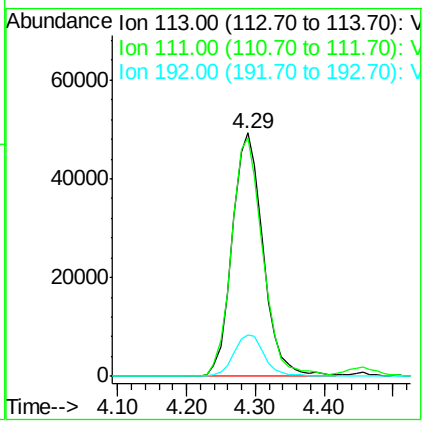


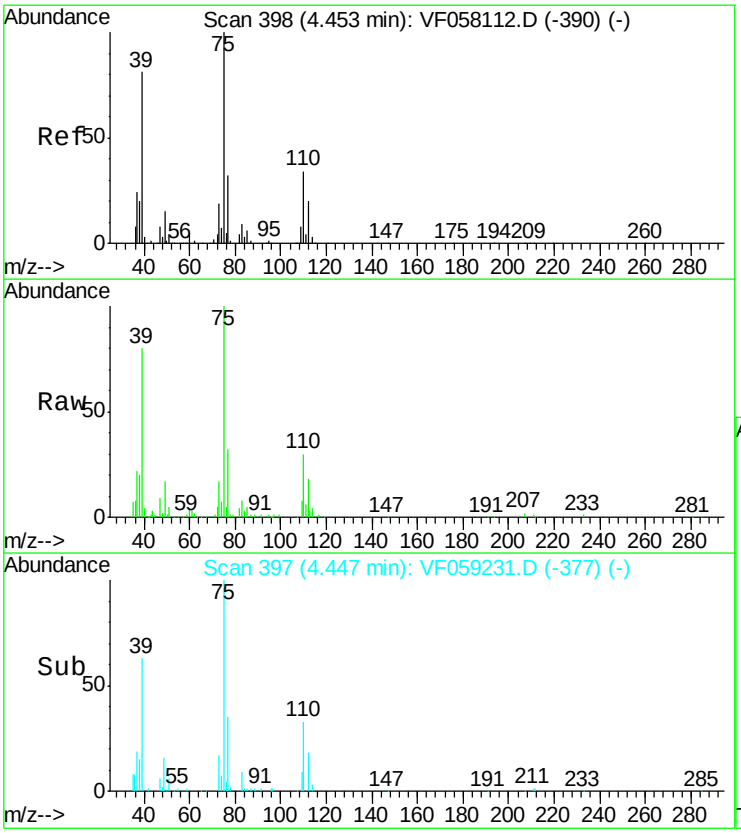
#35
Dibromofluoromethane
Concen: 54.311 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 152817

Ion	Ratio	Lower	Upper
113	100		
111	98.2	81.3	121.9
192	17.1	12.7	19.1

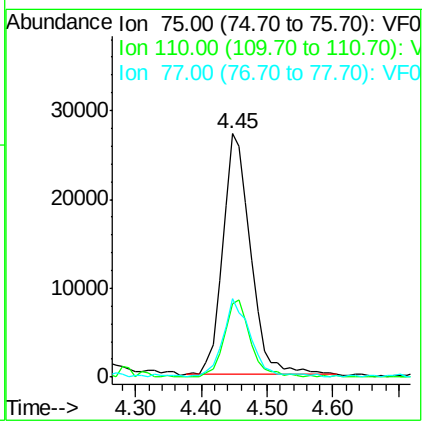


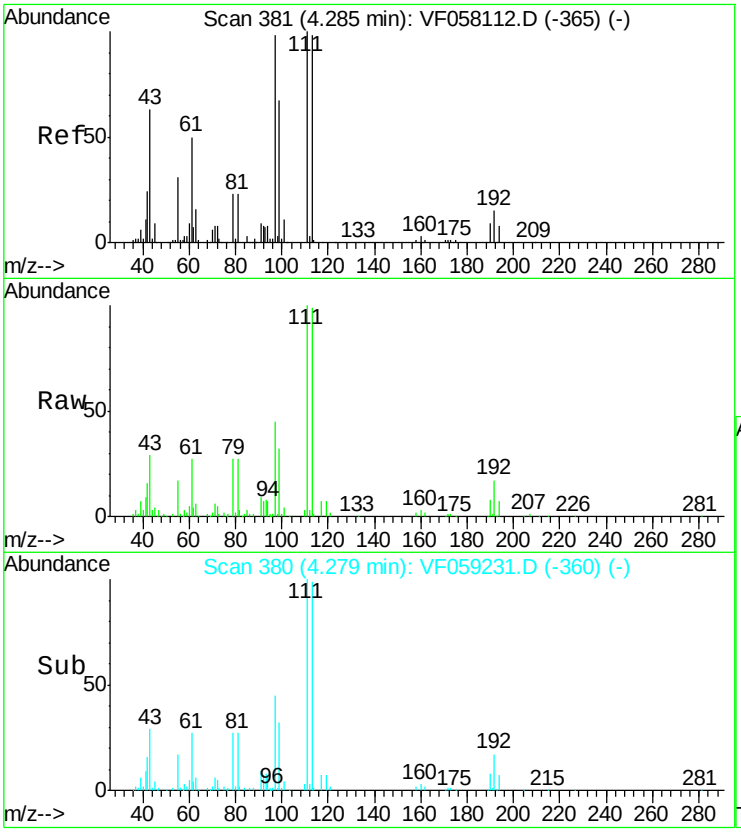


#36
1,1-Dichloropropene
Concen: 20.541 ug/l
RT: 4.45 min Scan# 397
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 75 Resp: 79840

Ion	Ratio	Lower	Upper
75	100		
110	30.0	17.0	50.9
77	32.3	25.3	37.9



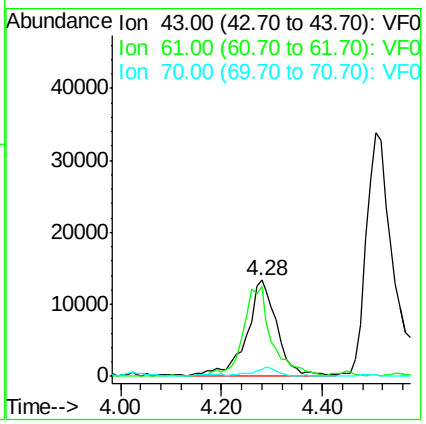


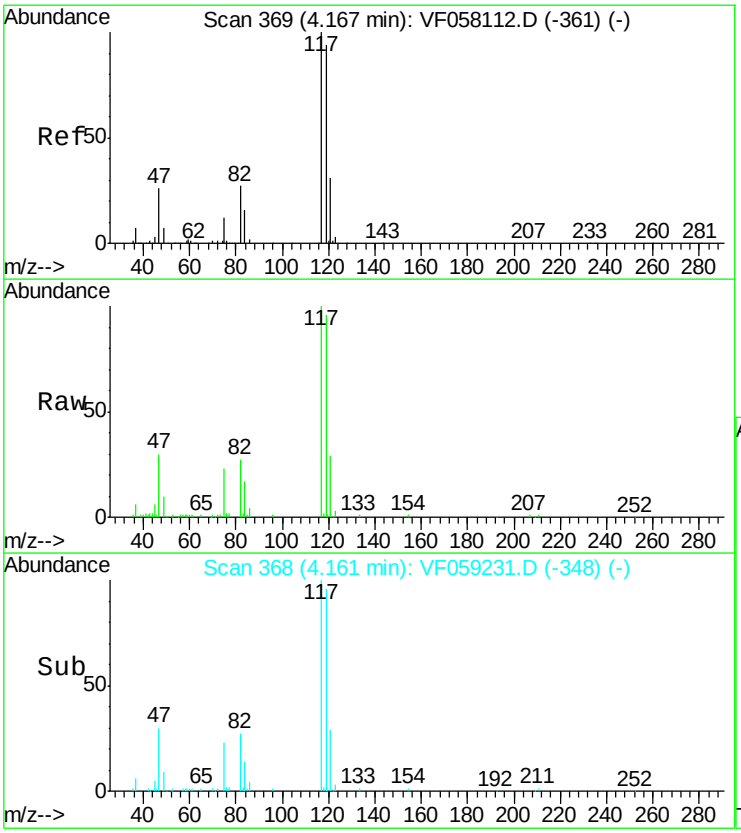
#37
Ethyl Acetate
Concen: 22.622 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 54331

Ion	Ratio	Lower	Upper
43	100		
61	93.2	63.0	94.4
70	7.6	7.5	11.3

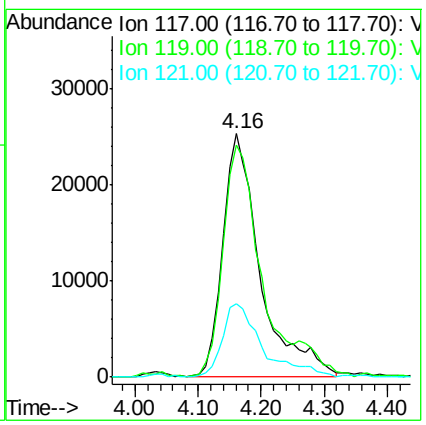


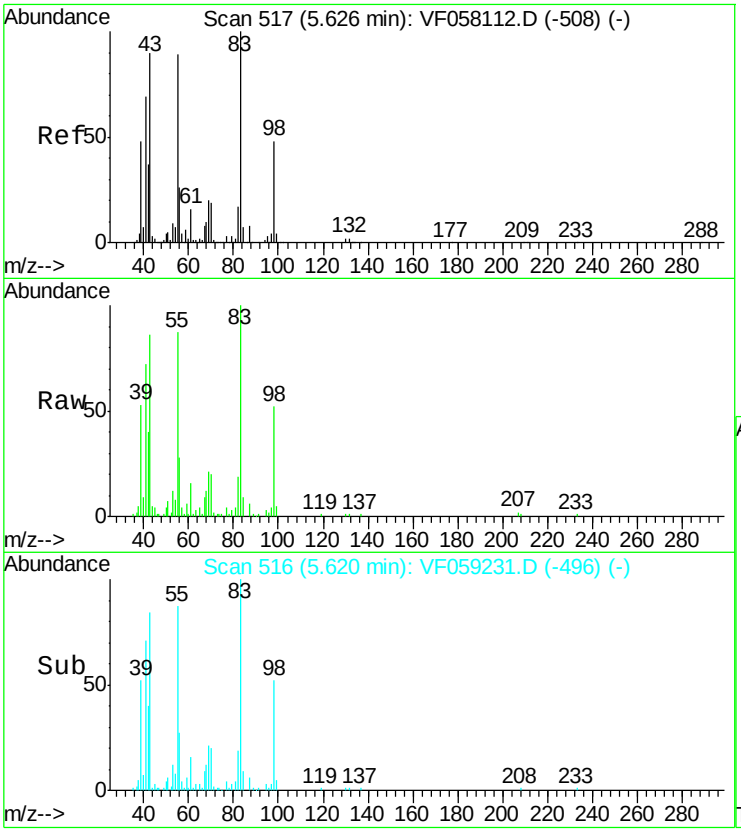


#38
Carbon Tetrachloride
Concen: 24.881 ug/l
RT: 4.16 min Scan# 368
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion:117 Resp: 104814

Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.7	113.5
121	29.9	24.8	37.2



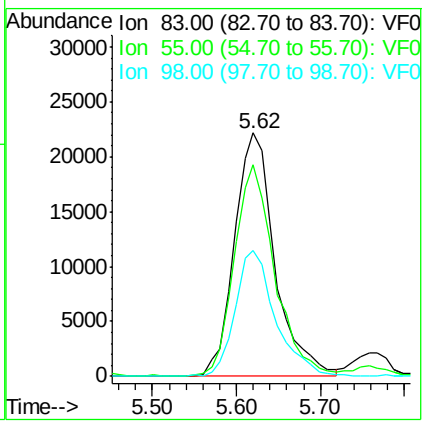


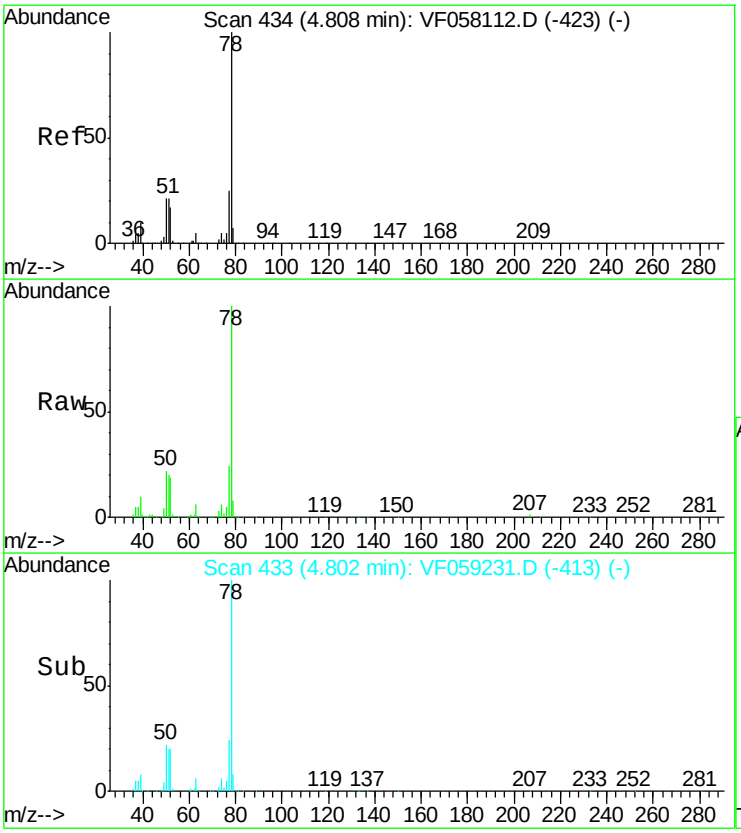
#39
Methylcyclohexane
Concen: 18.793 ug/l
RT: 5.62 min Scan# 516
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 74460

Ion	Ratio	Lower	Upper
83	100		
55	87.2	71.0	106.4
98	51.5	38.1	57.1

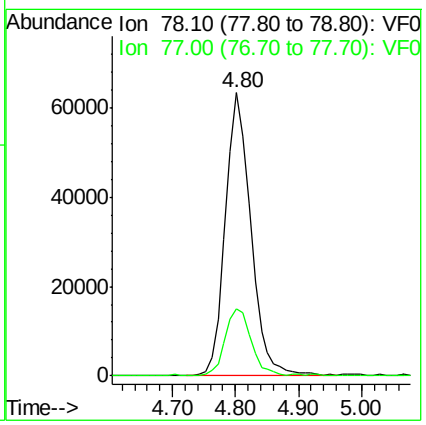


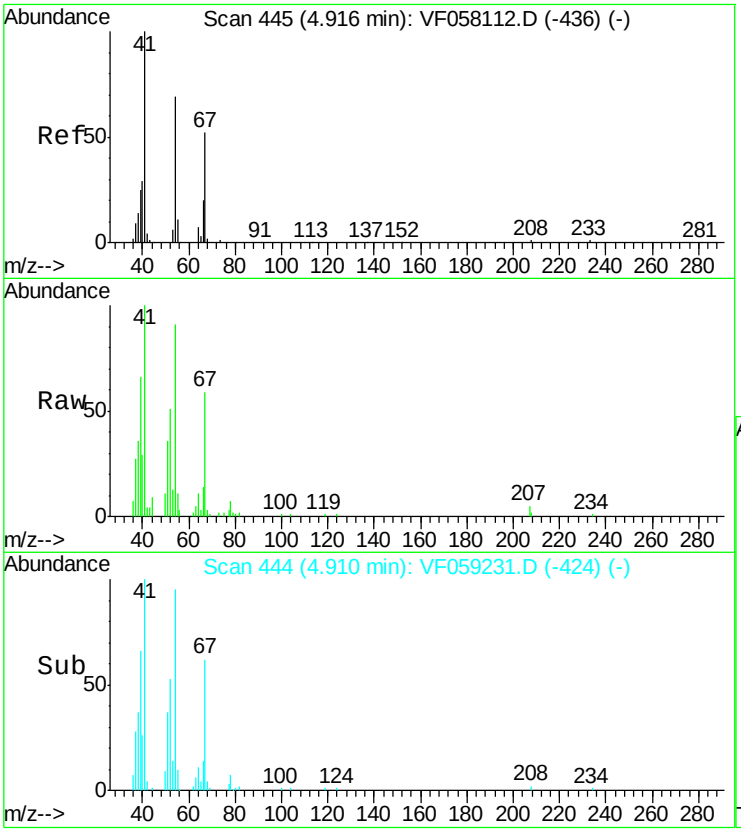


#40
Benzene
Concen: 19.671 ug/l
RT: 4.80 min Scan# 433
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 78 Resp: 177468

Ion	Ratio	Lower	Upper
78	100		
77	23.8	20.2	30.2



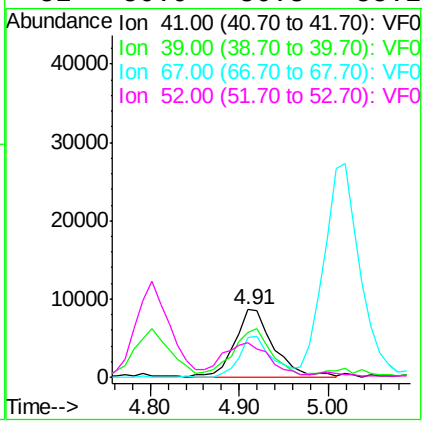


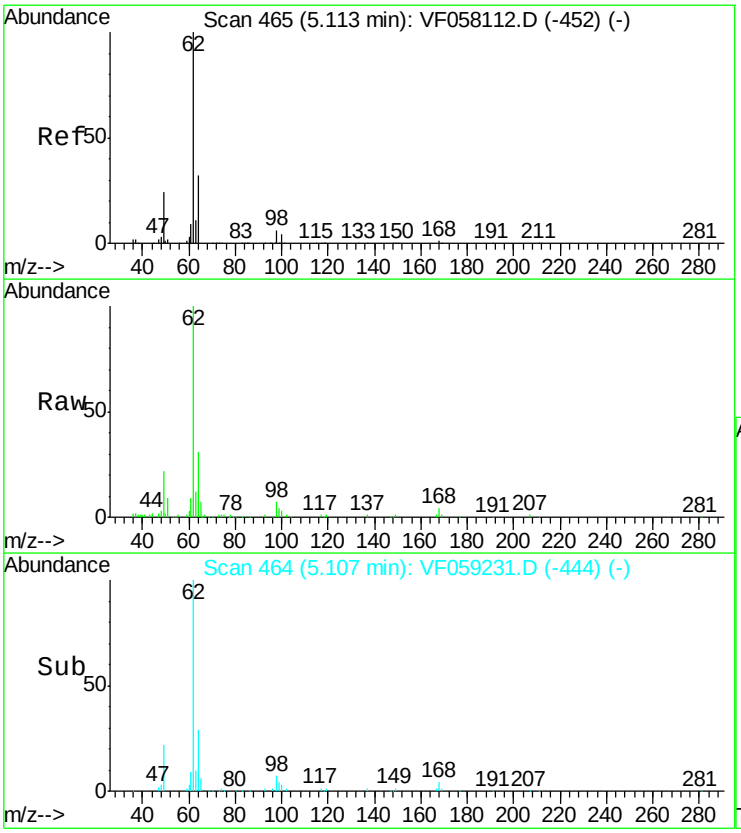
#41
Methacrylonitrile
Concen: 22.180 ug/l
RT: 4.91 min Scan# 444
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 26171

Ion	Ratio	Lower	Upper
41	100		
39	66.4	53.0	79.4
67	59.4	41.0	61.6
52	50.9	36.8	55.2

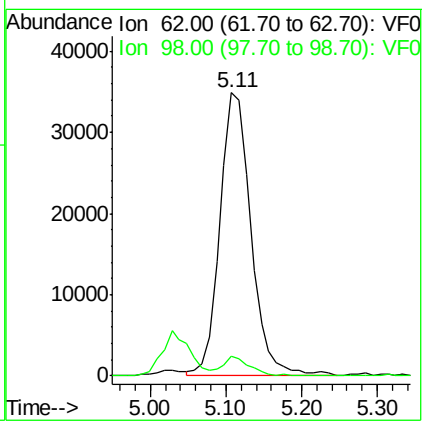


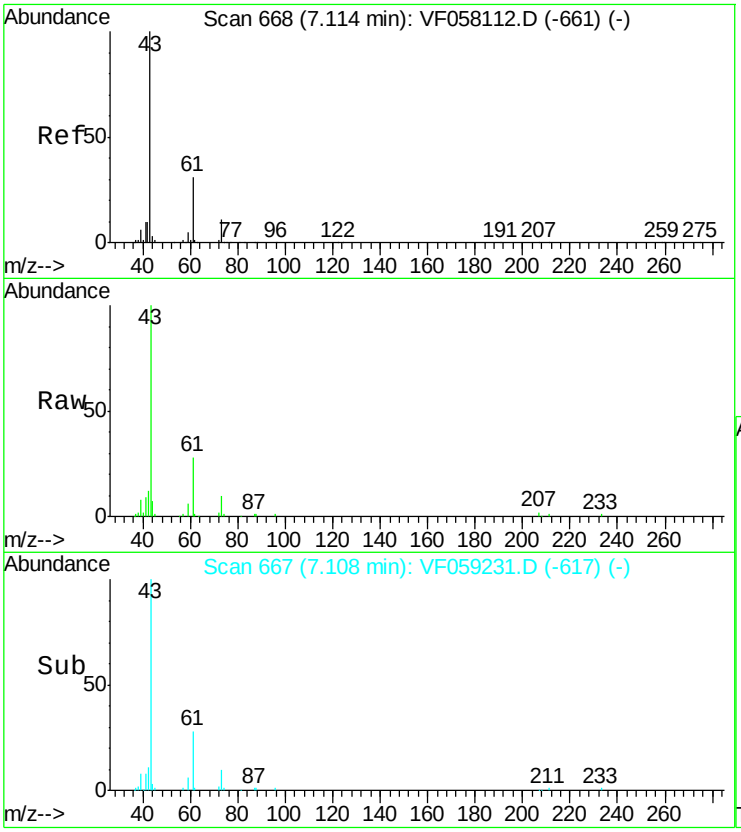


#42
1,2-Dichloroethane
Concen: 24.689 ug/l
RT: 5.11 min Scan# 464
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 62 Resp: 99899

Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	11.8



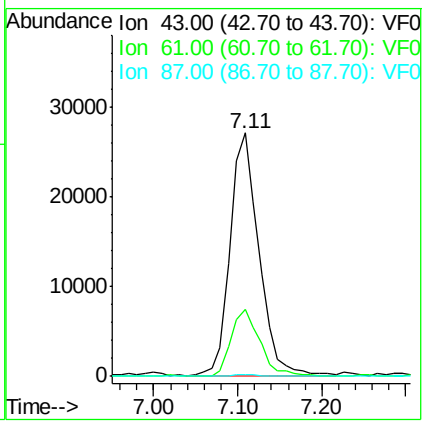


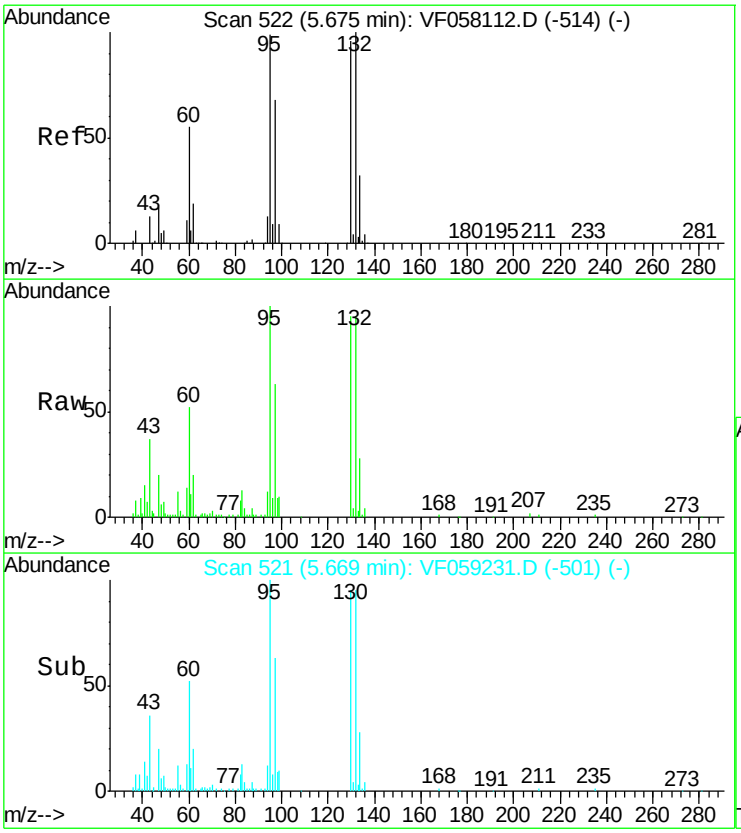
#43
Isopropyl Acetate
Concen: 19.989 ug/l
RT: 7.11 min Scan# 667
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 64295

Ion	Ratio	Lower	Upper
43	100		
61	27.7	25.1	37.7
87	0.7	0.2	0.4#

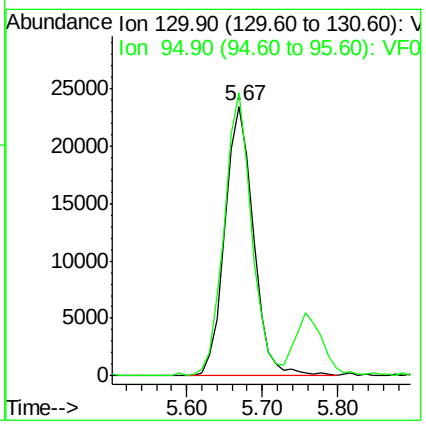


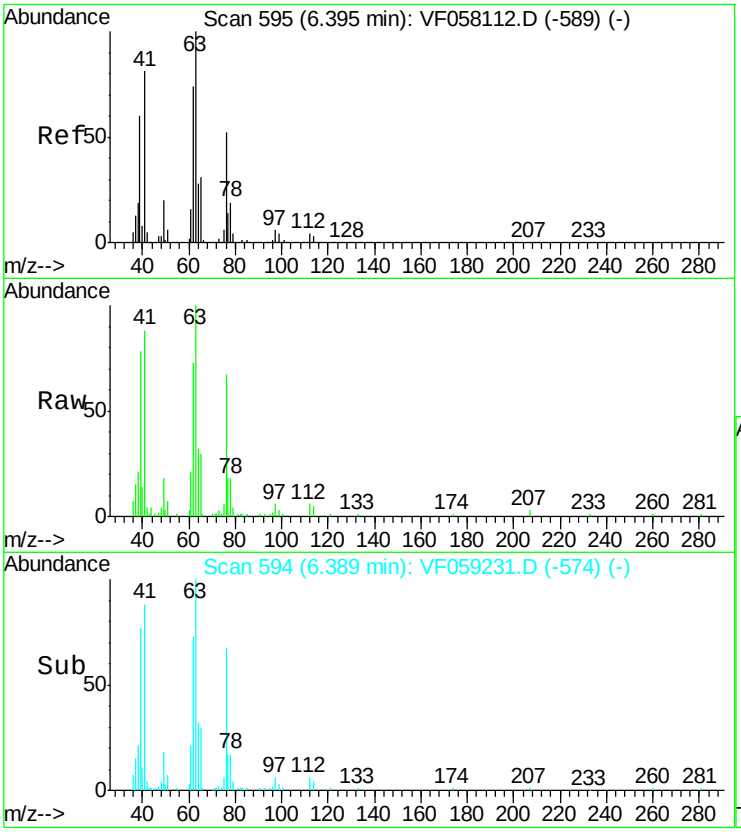


#44
Trichloroethene
Concen: 21.684 ug/l
RT: 5.67 min Scan# 521
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion:130 Resp: 61126

Ion	Ratio	Lower	Upper
130	100		
95	105.0	0.0	206.8



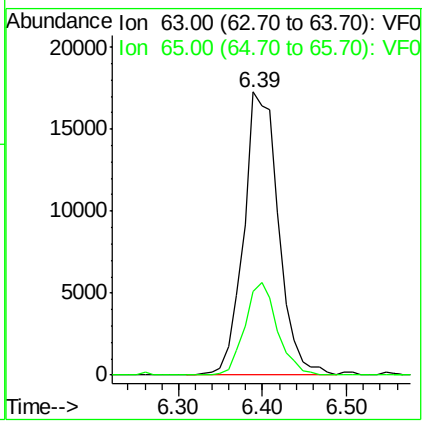


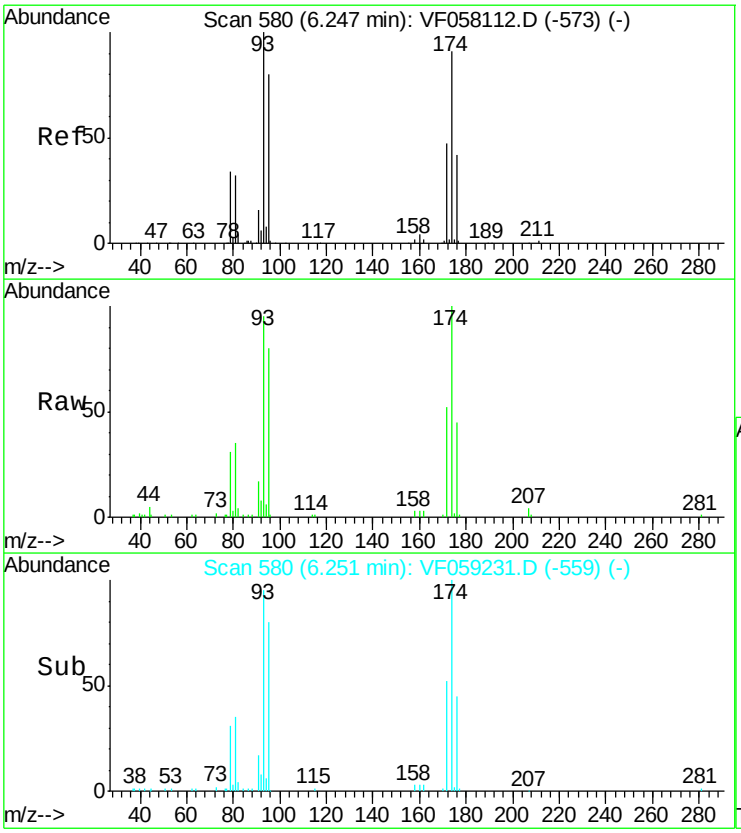
#45
1,2-Dichloropropane
Concen: 19.256 ug/l
RT: 6.39 min Scan# 594
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 50091

Ion	Ratio	Lower	Upper
63	100		
65	29.7	24.6	37.0

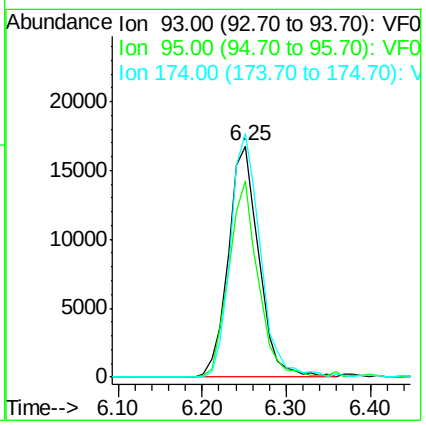


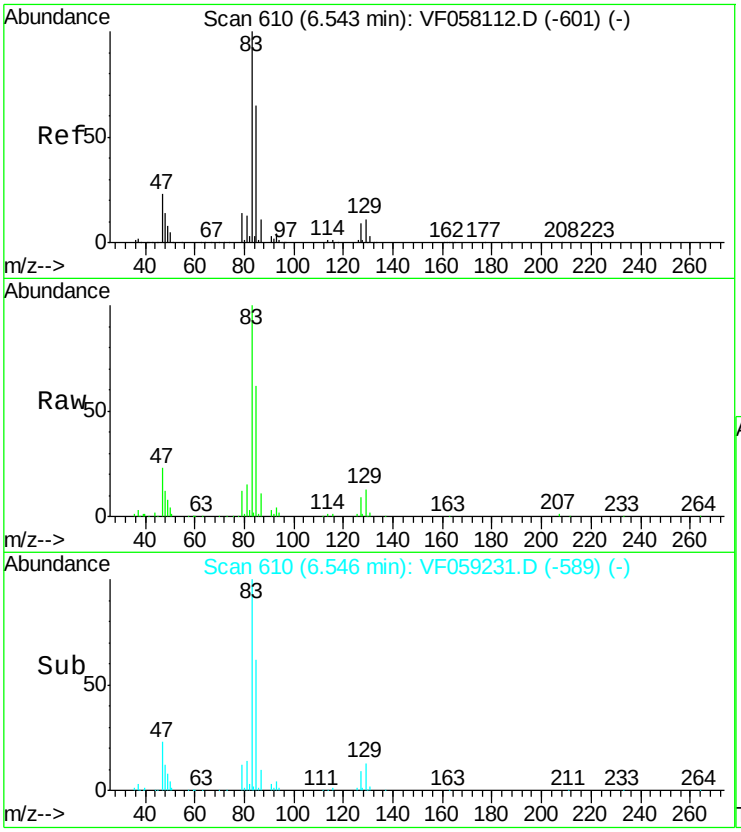


#46
Dibromomethane
Concen: 21.571 ug/l
RT: 6.25 min Scan# 580
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 93 Resp: 42220

Ion	Ratio	Lower	Upper
93	100		
95	84.7	64.2	96.4
174	105.4	72.7	109.1



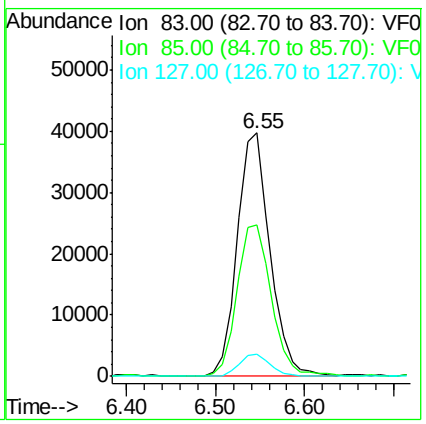


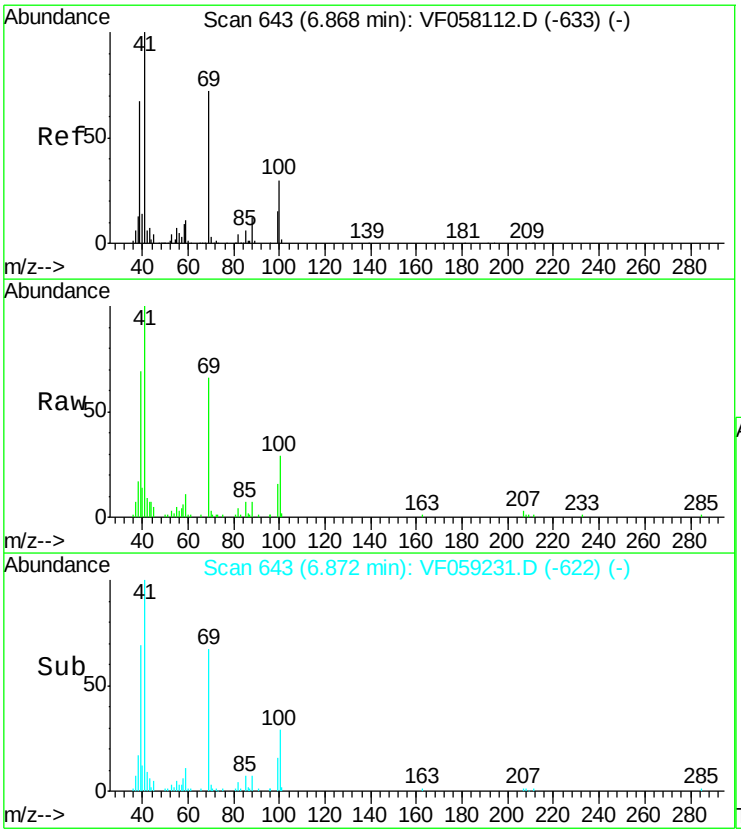
#47
Bromodichloromethane
Concen: 22.754 ug/l
RT: 6.55 min Scan# 610
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 101316

Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.6	77.4
127	10.3	7.2	10.8

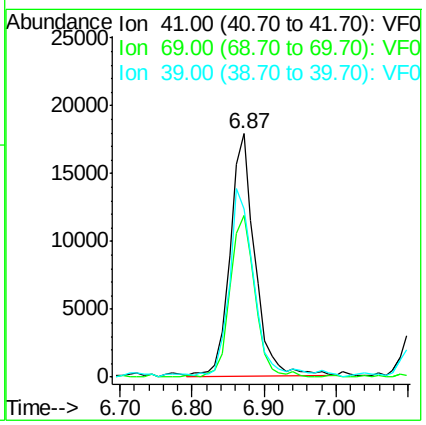


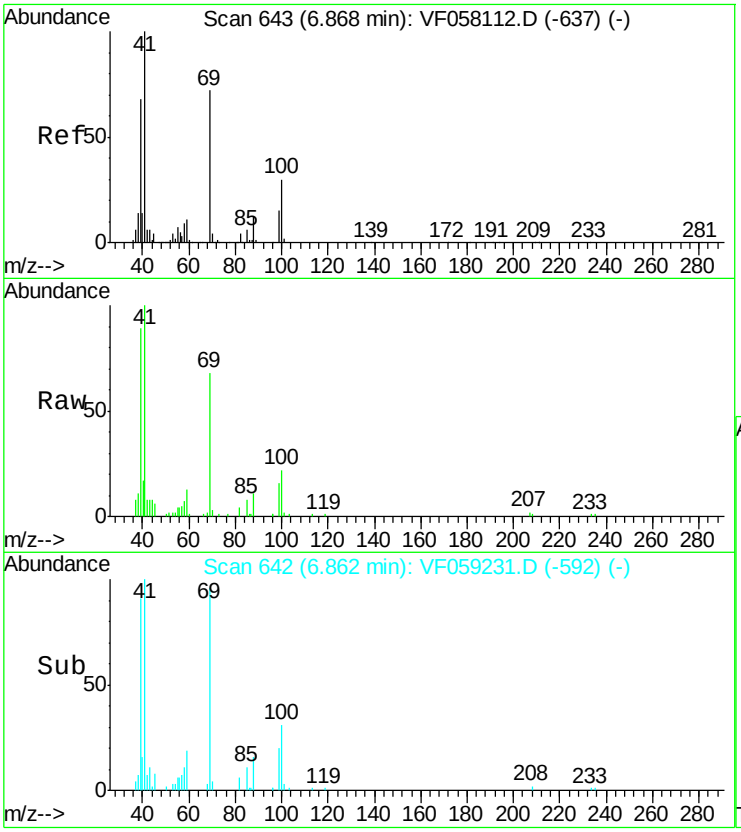


#48
Methyl methacrylate
Concen: 21.646 ug/l
RT: 6.87 min Scan# 643
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 41 Resp: 42921

Ion	Ratio	Lower	Upper
41	100		
69	66.5	57.2	85.8
39	68.8	54.3	81.5



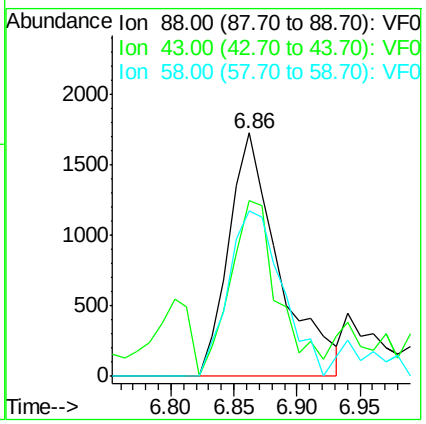


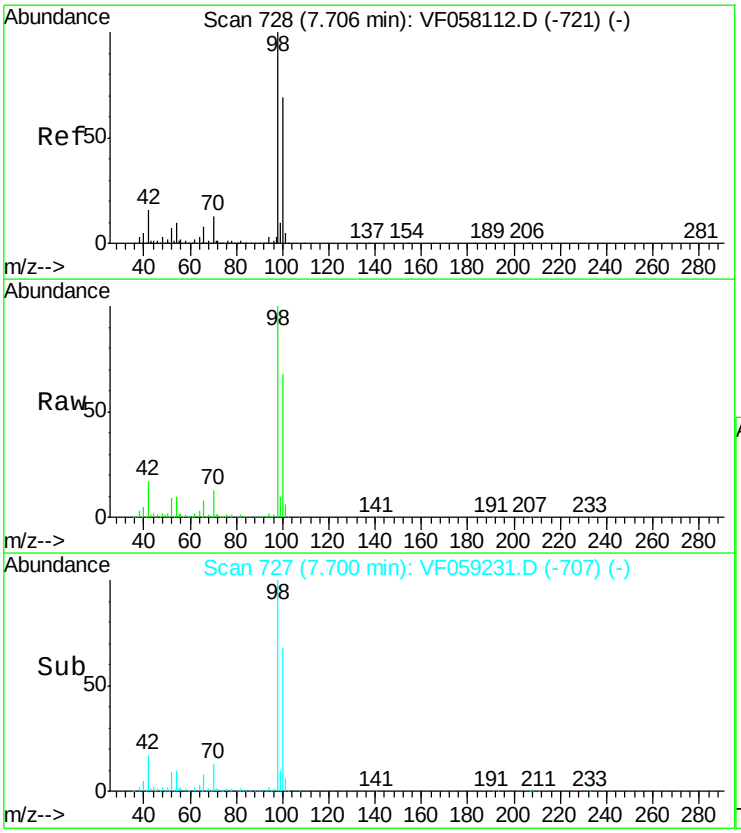
#49
1,4-Dioxane
Concen: 315.777 ug/l
RT: 6.86 min Scan# 642
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 4775

Ion	Ratio	Lower	Upper
88	100		
43	72.1	47.8	71.8#
58	67.8	59.4	89.0

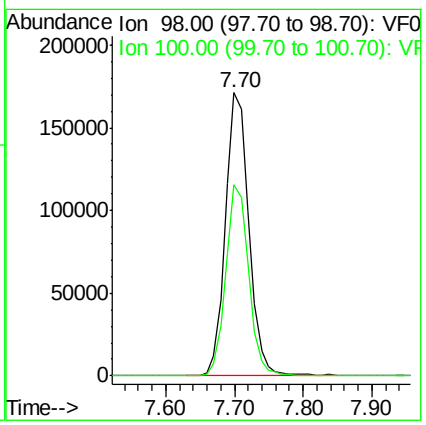


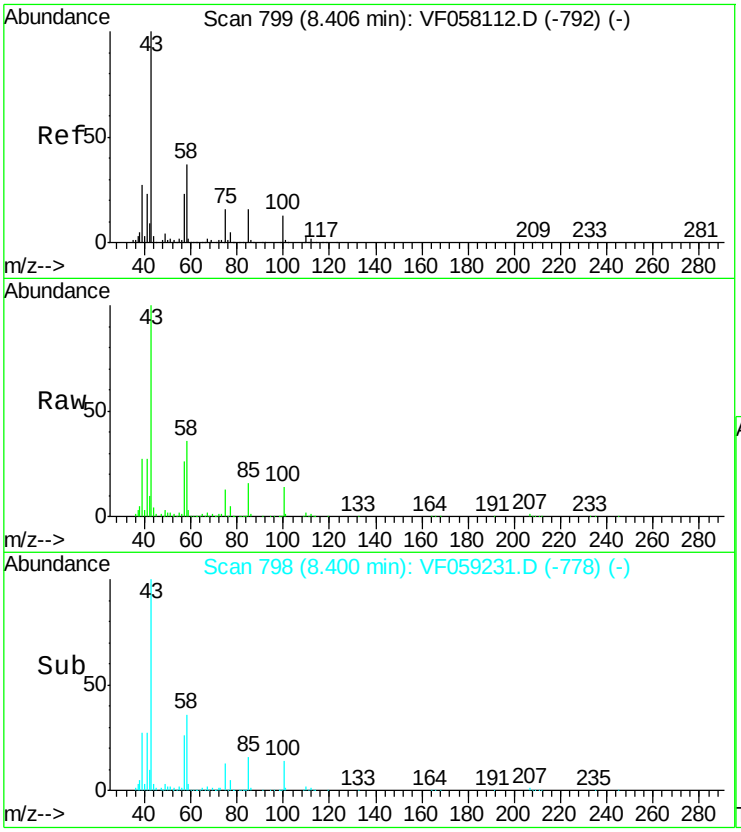


#50
Toluene-d8
Concen: 48.848 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 98 Resp: 403787

Ion	Ratio	Lower	Upper
98	100		
100	67.6	55.6	83.4



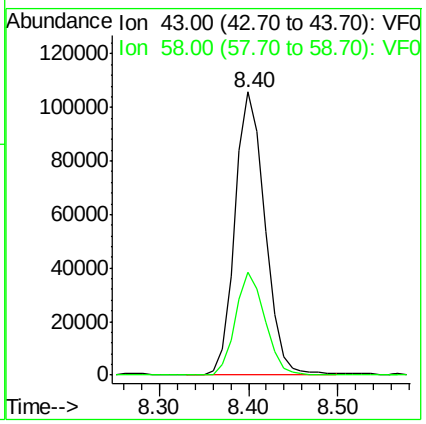


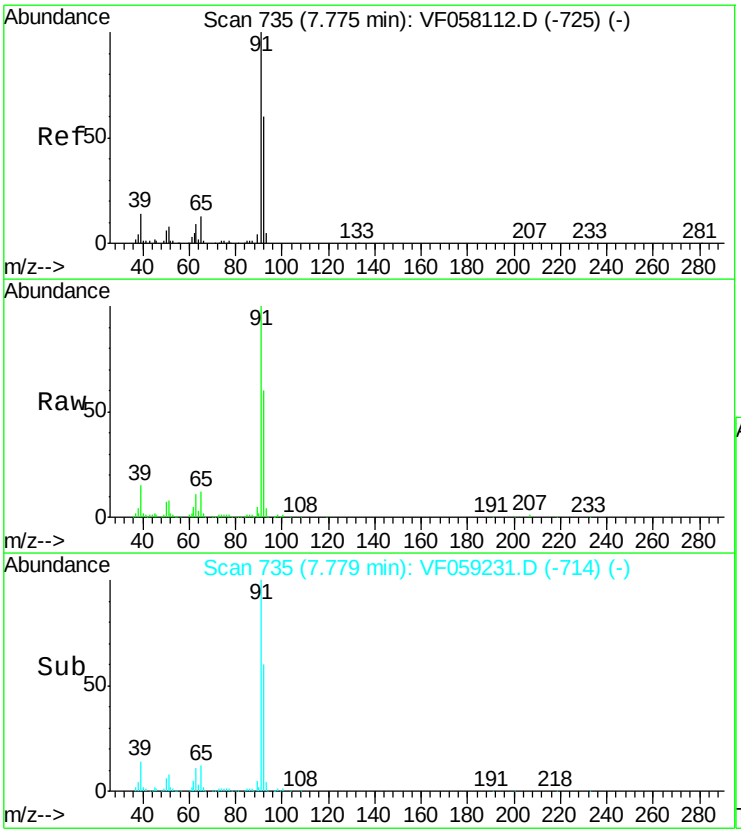
#51
4-Methyl-2-Pentanone
Concen: 112.751 ug/l
RT: 8.40 min Scan# 798
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 248565

Ion	Ratio	Lower	Upper
43	100		
58	36.3	29.4	44.0

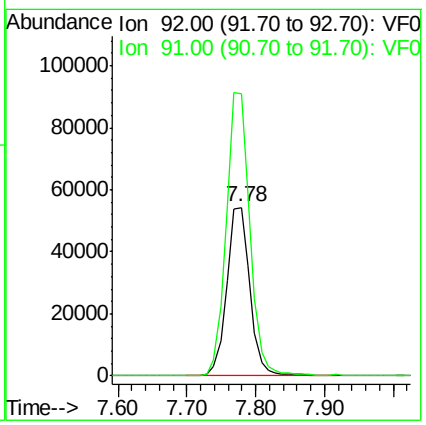


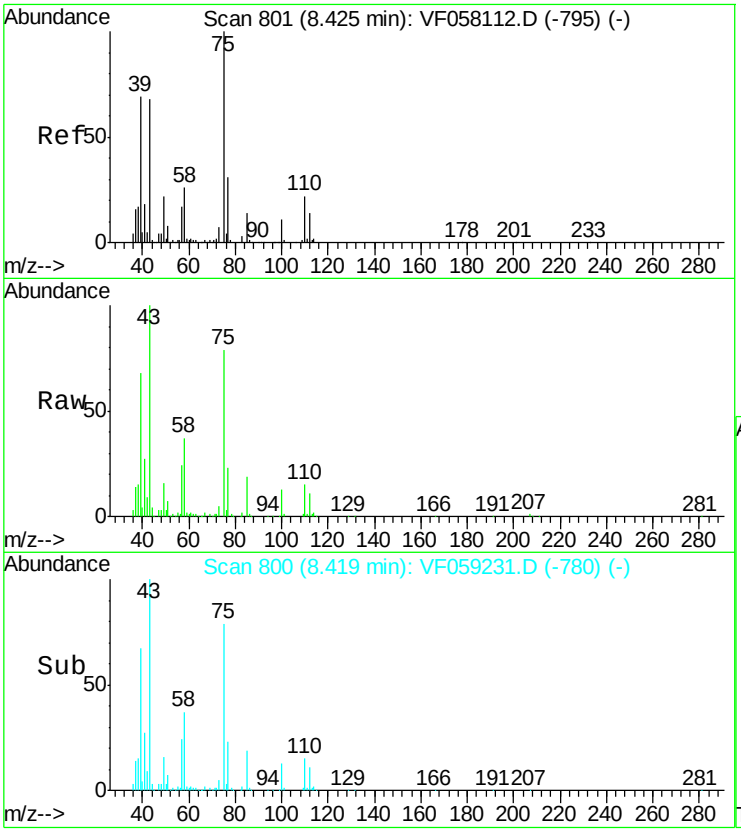


#52
Toluene
Concen: 19.402 ug/l
RT: 7.78 min Scan# 735
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 92 Resp: 126082

Ion	Ratio	Lower	Upper
92	100		
91	167.1	132.9	199.3



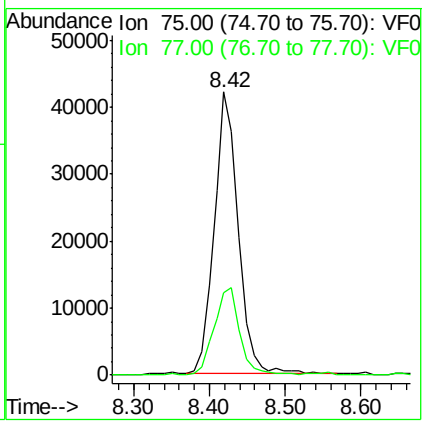


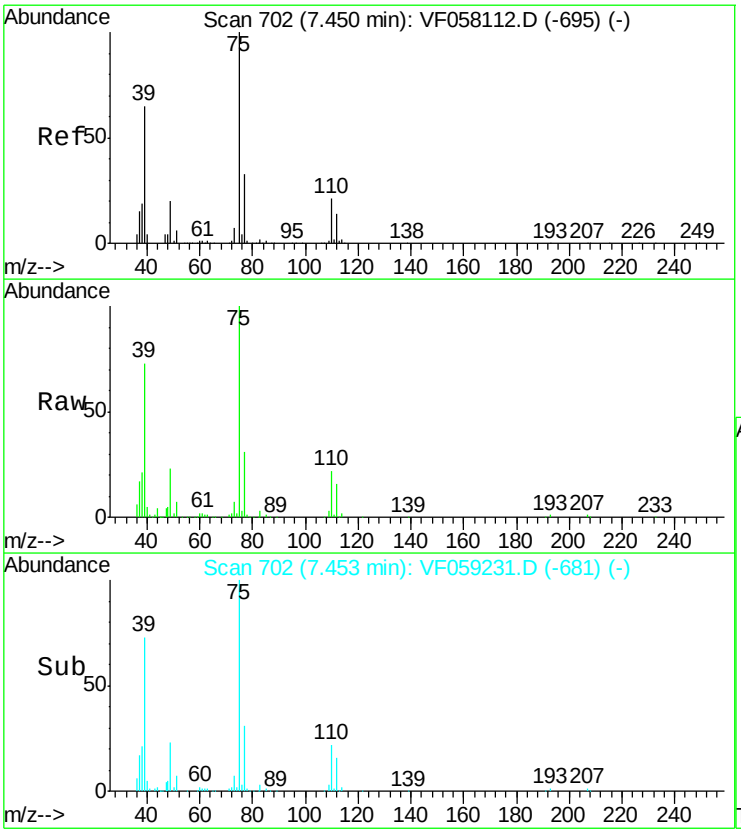
#53
t-1,3-Dichloropropene
Concen: 21.634 ug/l
RT: 8.42 min Scan# 800
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 93289

Ion	Ratio	Lower	Upper
75	100		
77	29.3	25.1	37.7

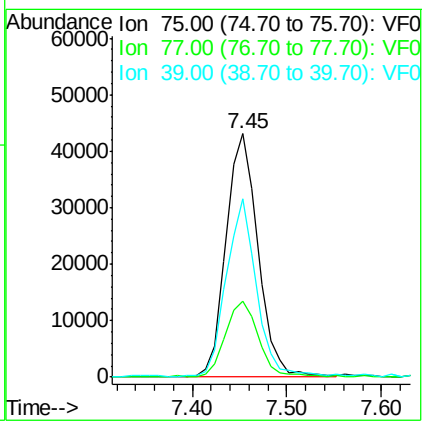


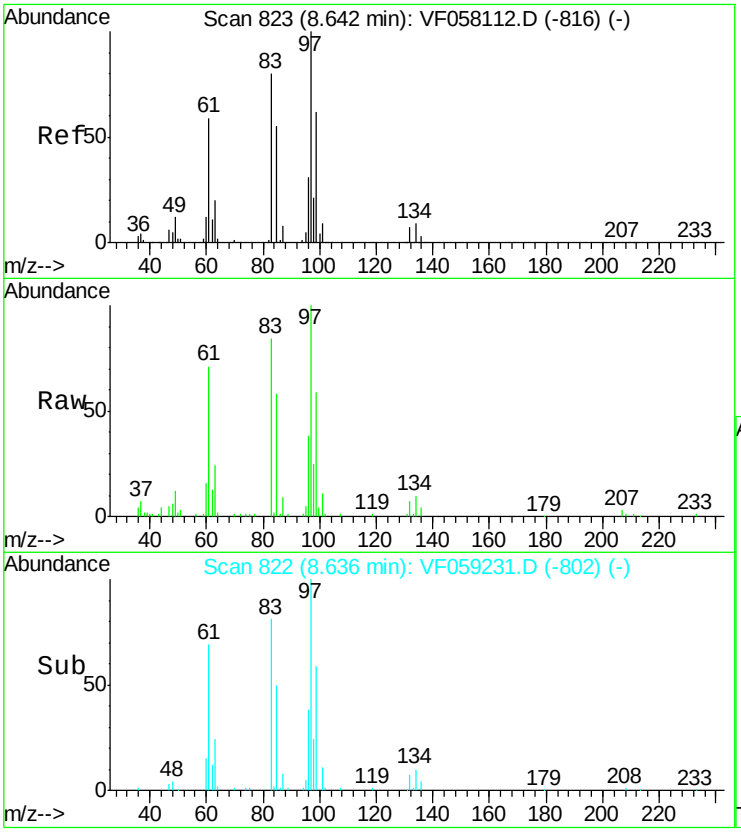


#54
cis-1,3-Dichloropropene
Concen: 20.424 ug/l
RT: 7.45 min Scan# 702
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 75 Resp: 101170

Ion	Ratio	Lower	Upper
75	100		
77	31.1	26.3	39.5
39	73.0	52.1	78.1



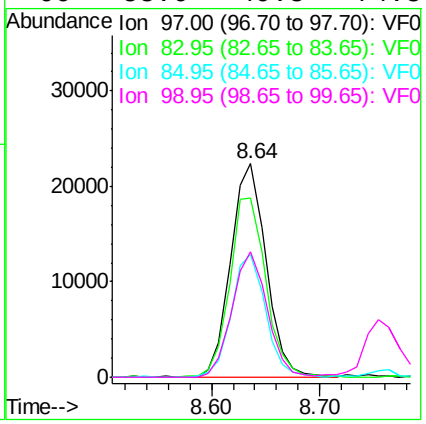


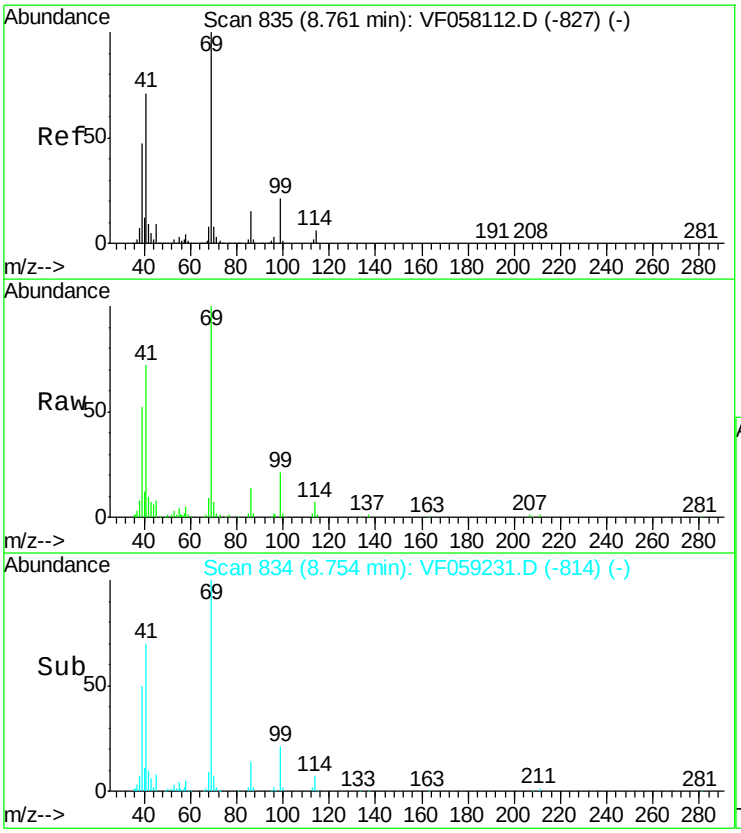
#55
1,1,2-Trichloroethane
Concen: 21.648 ug/l
RT: 8.64 min Scan# 822
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 50976

Ion	Ratio	Lower	Upper
97	100		
83	83.7	64.3	96.5
85	57.6	43.8	65.8
99	58.6	49.8	74.8

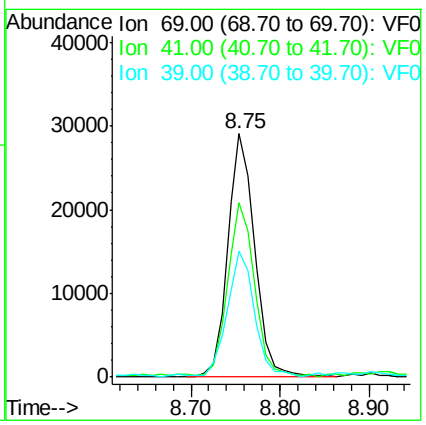


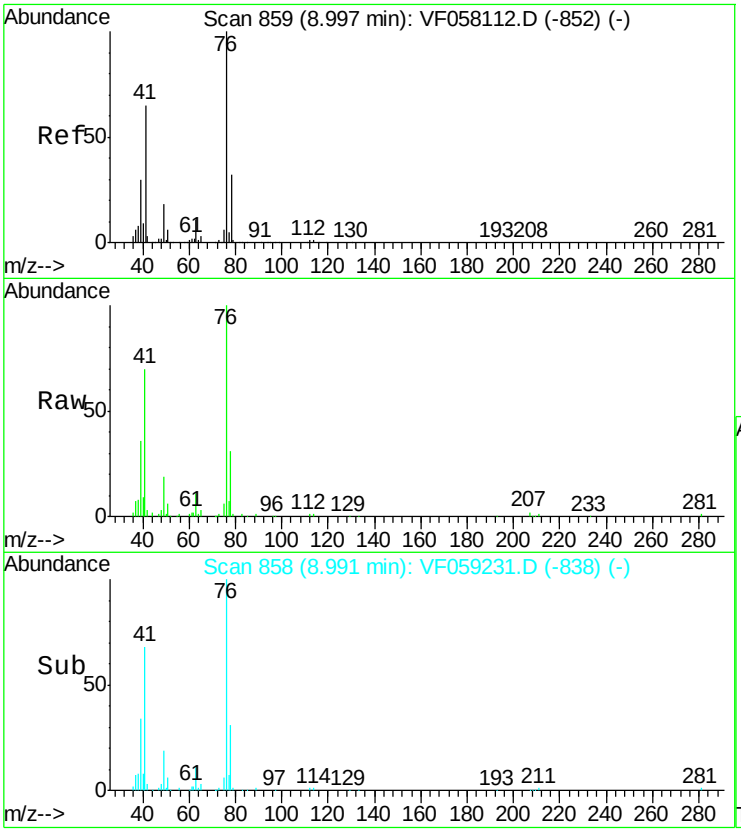


#56
Ethyl methacrylate
Concen: 20.787 ug/l
RT: 8.75 min Scan# 834
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 69 Resp: 61701

Ion	Ratio	Lower	Upper
69	100		
41	71.6	56.9	85.3
39	51.6	38.0	57.0



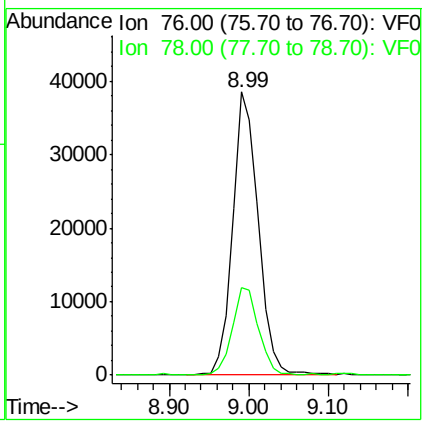


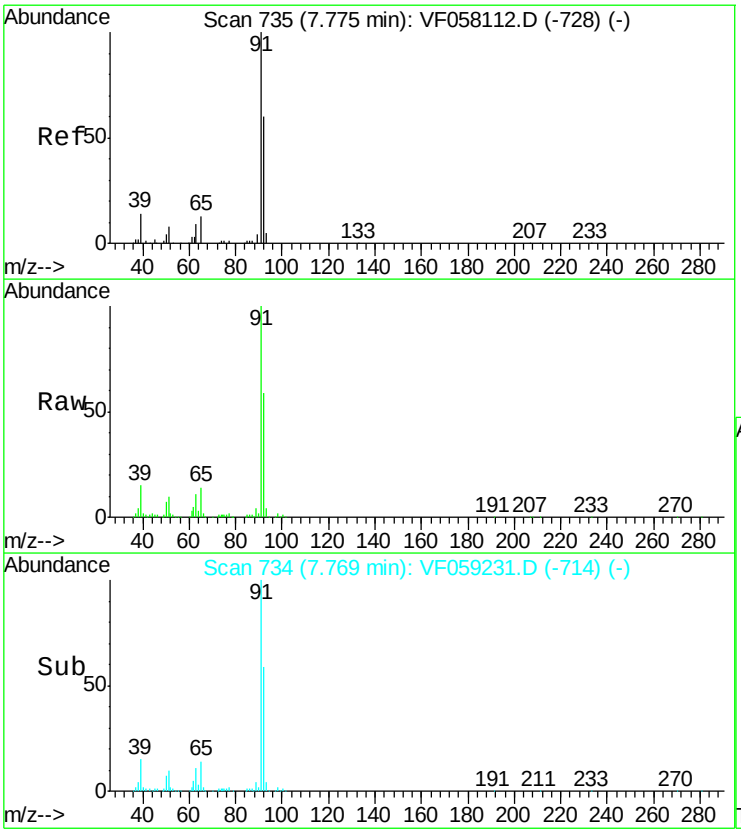
#57
1,3-Dichloropropane
Concen: 21.455 ug/l
RT: 8.99 min Scan# 858
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 86426

Ion	Ratio	Lower	Upper
76	100		
78	31.0	25.8	38.6

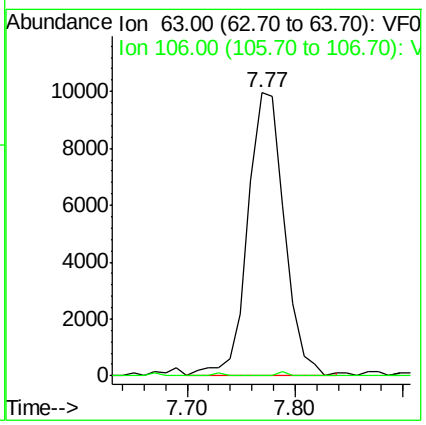


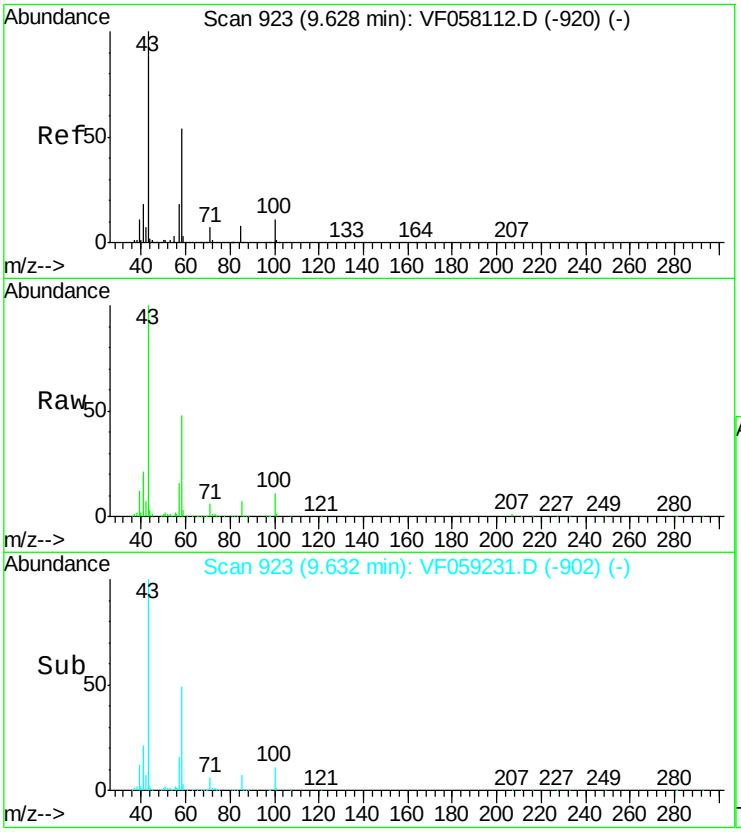


#58
2-Chloroethyl Vinyl ether
Concen: 111.289 ug/l
RT: 7.77 min Scan# 734
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 63 Resp: 23620

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



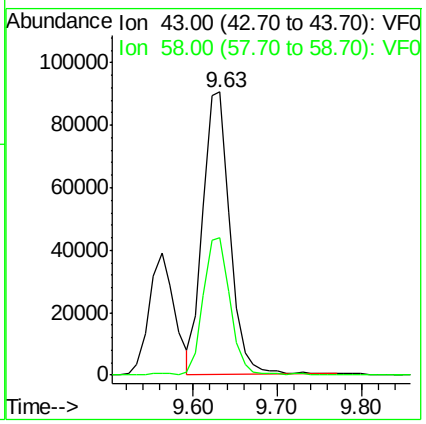


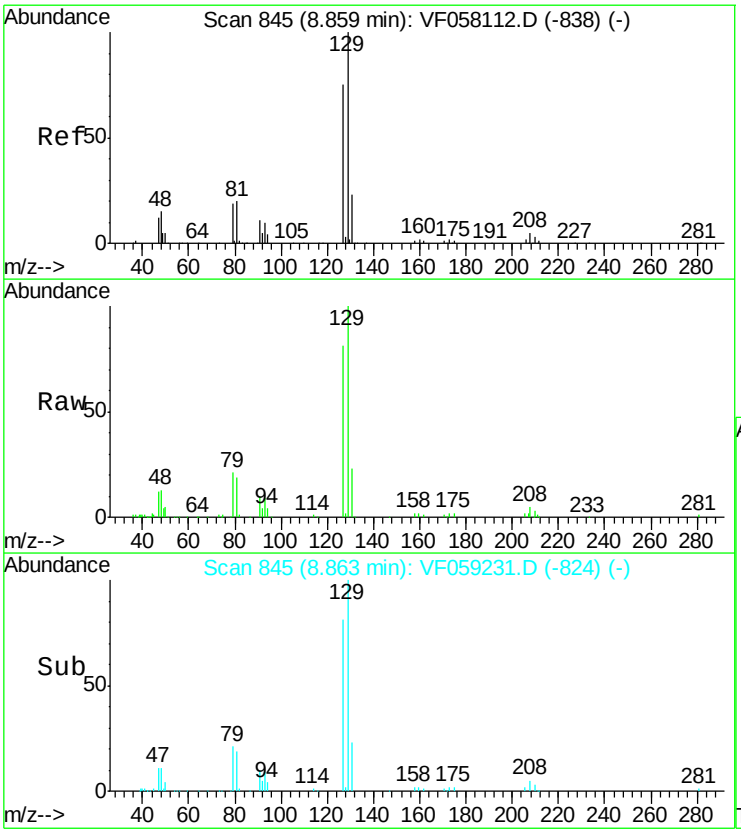
#59
2-Hexanone
Concen: 115.450 ug/l
RT: 9.63 min Scan# 923
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 201320

Ion	Ratio	Lower	Upper
43	100		
58	48.4	26.3	78.8

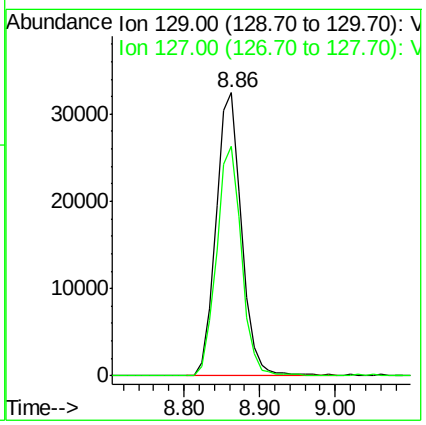


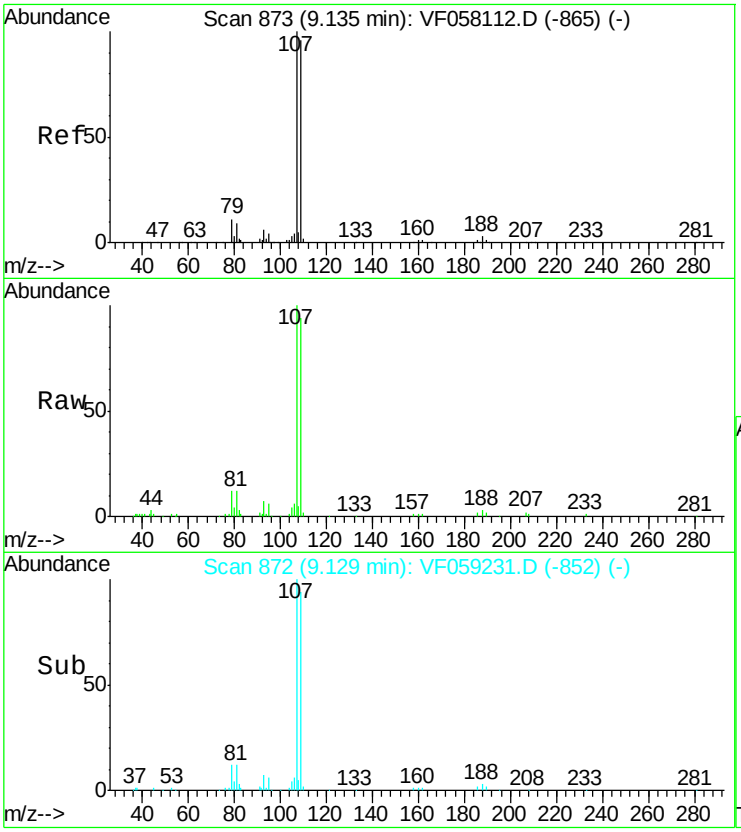


#60
Dibromochloromethane
Concen: 22.455 ug/l
RT: 8.86 min Scan# 845
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion:129 Resp: 75984

Ion	Ratio	Lower	Upper
129	100		
127	81.1	37.6	112.9



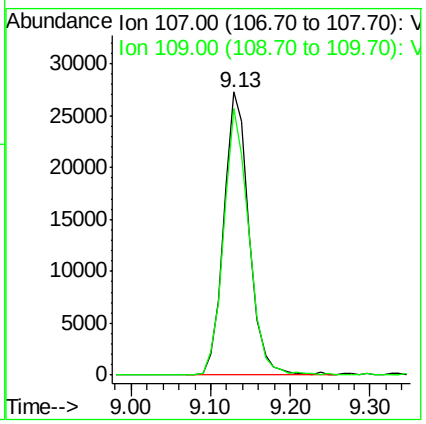


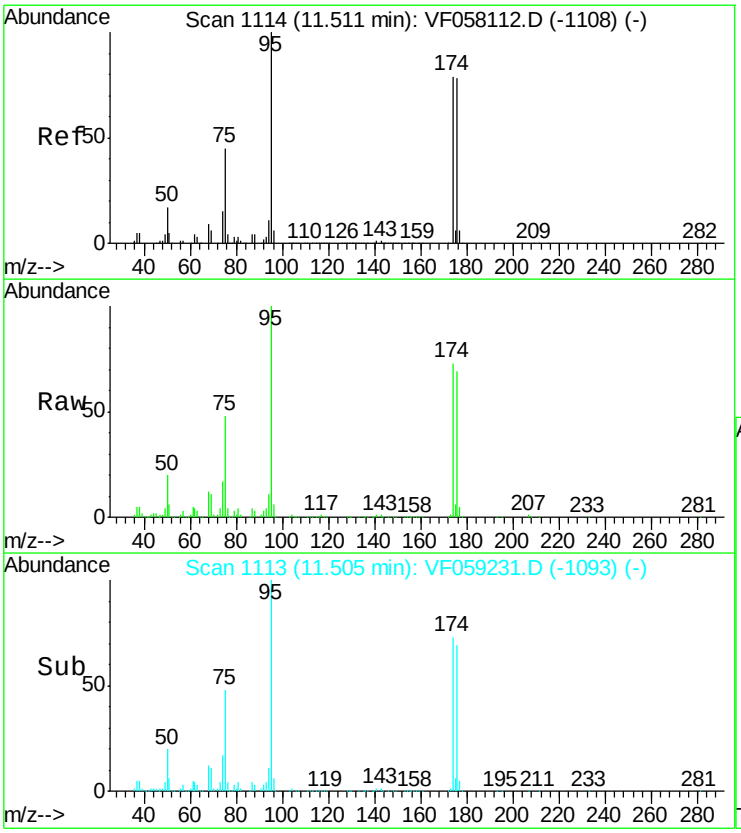
#61
1,2-Dibromoethane
Concen: 22.256 ug/l
RT: 9.13 min Scan# 872
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 60898

Ion	Ratio	Lower	Upper
107	100		
109	94.5	76.6	115.0

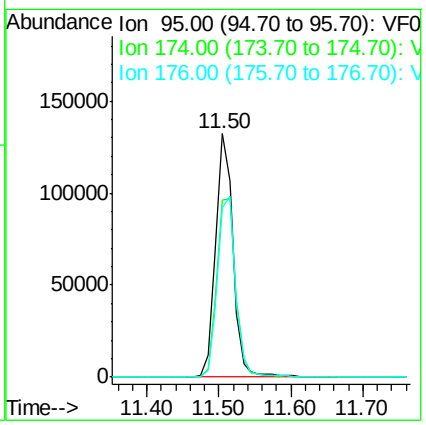


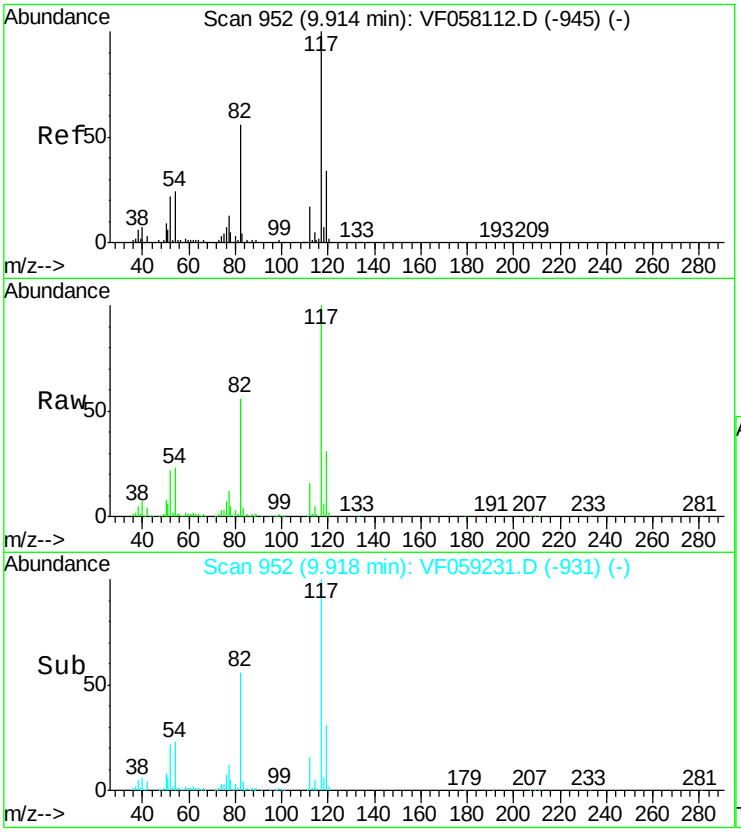


#62
4-Bromofluorobenzene
Concen: 51.484 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 95 Resp: 218282

Ion	Ratio	Lower	Upper
95	100		
174	72.8	0.0	157.8
176	69.4	0.0	155.8



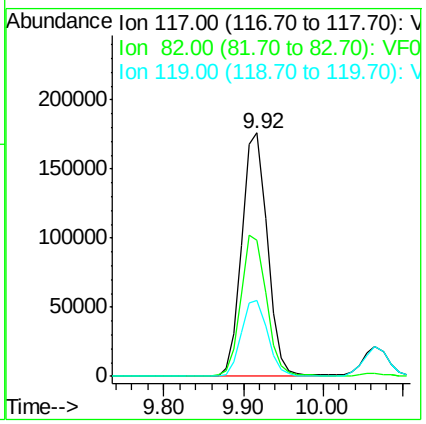


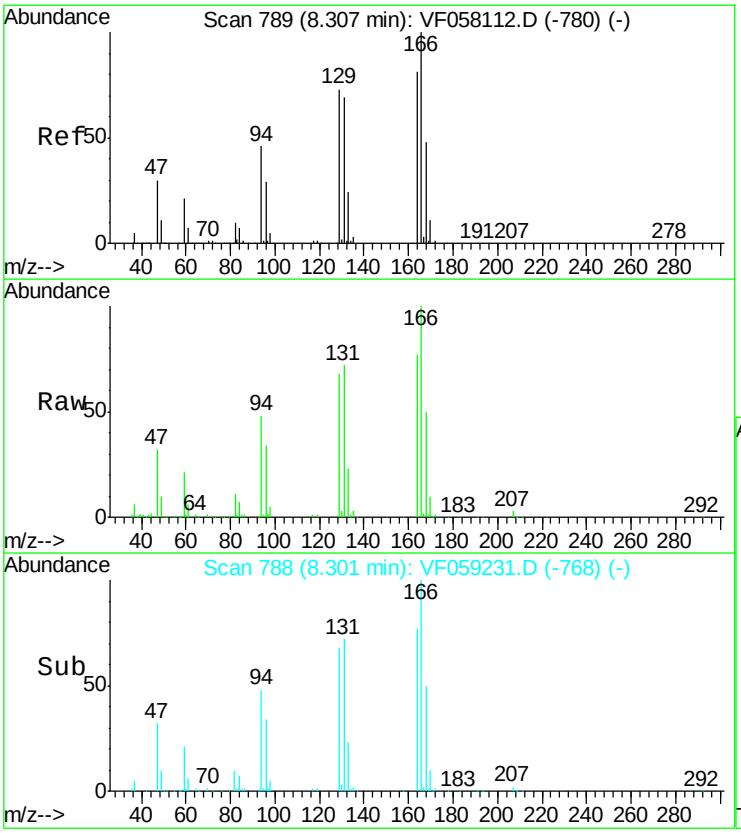
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 391453

Ion	Ratio	Lower	Upper
117	100		
82	56.1	45.2	67.8
119	31.4	27.5	41.3

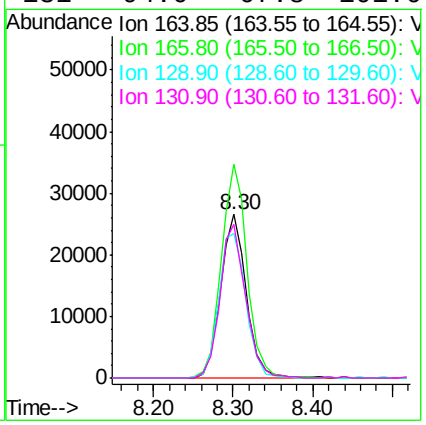


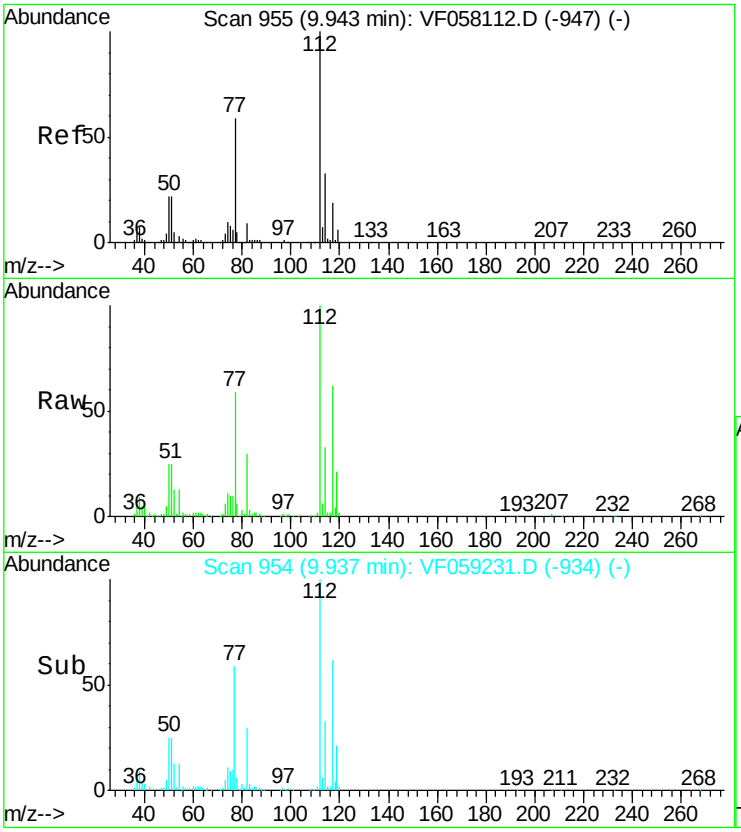


#64
Tetrachloroethene
Concen: 20.938 ug/l
RT: 8.30 min Scan# 788
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion:164 Resp: 60114

Ion	Ratio	Lower	Upper
164	100		
166	130.5	98.2	147.4
129	88.7	71.6	107.4
131	94.0	67.8	101.6



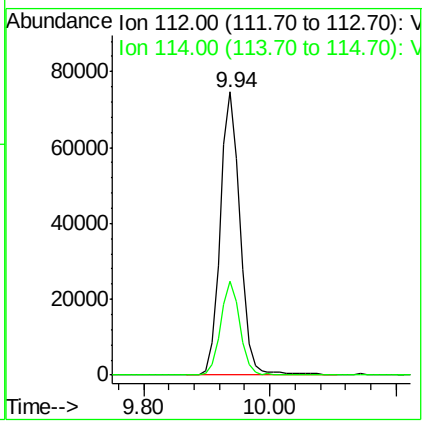


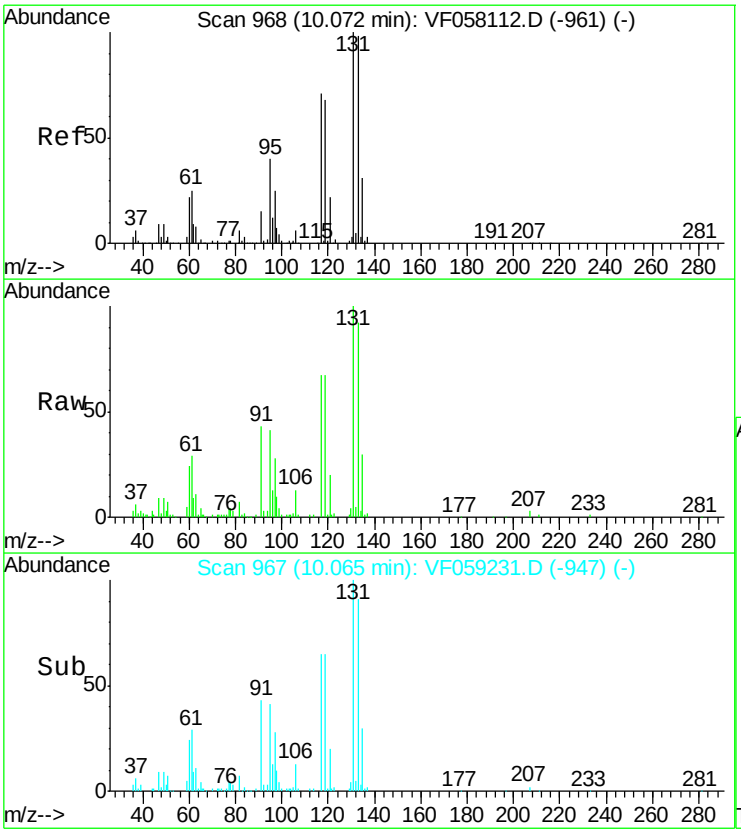
#65
Chlorobenzene
Concen: 21.073 ug/l
RT: 9.94 min Scan# 954
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 163352

Ion	Ratio	Lower	Upper
112	100		
114	33.1	26.2	39.4

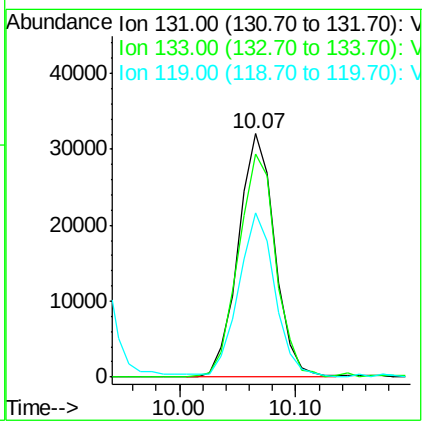


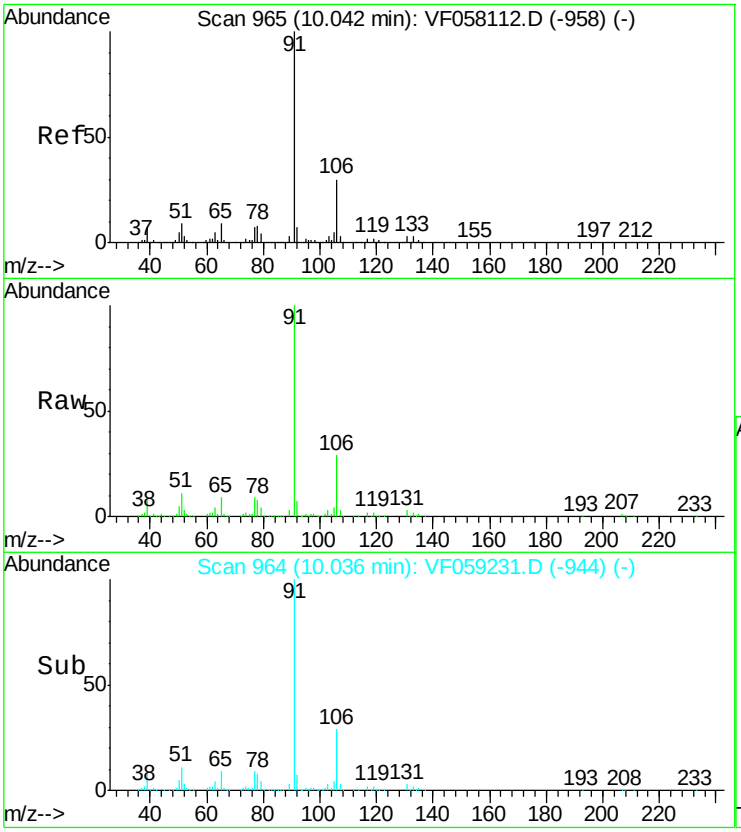


#66
1,1,1,2-Tetrachloroethane
Concen: 22.543 ug/l
RT: 10.07 min Scan# 967
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion:131 Resp: 69511

Ion	Ratio	Lower	Upper
131	100		
133	91.8	49.1	147.4
119	67.6	34.3	102.8



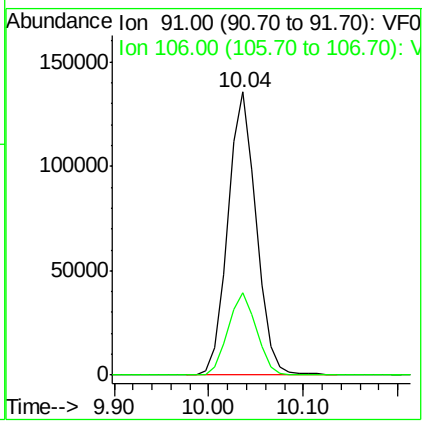


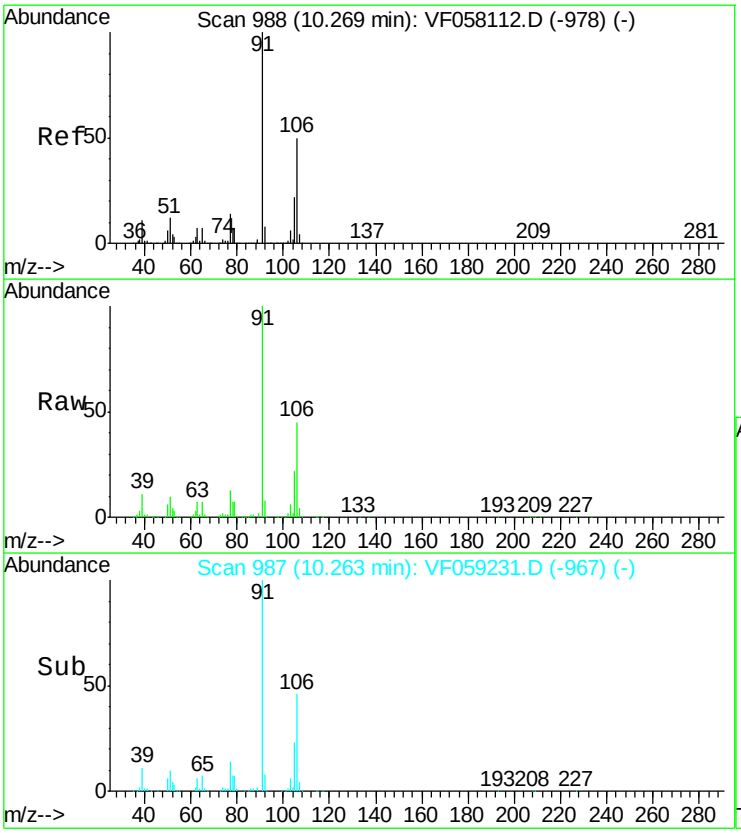
#67
Ethyl Benzene
Concen: 20.821 ug/l
RT: 10.04 min Scan# 964
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 280435

Ion	Ratio	Lower	Upper
91	100		
106	29.1	24.2	36.4

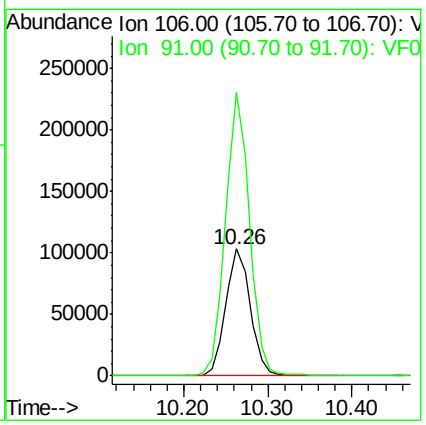


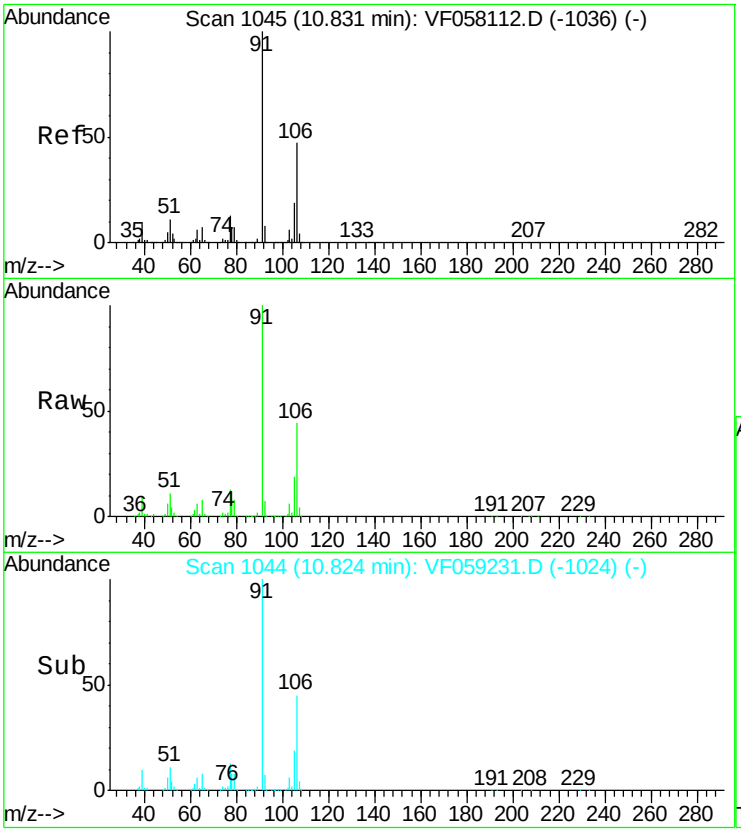


#68
m/p-Xylenes
Concen: 41.781 ug/l
RT: 10.26 min Scan# 987
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion:106 Resp: 210689

Ion	Ratio	Lower	Upper
106	100		
91	223.6	160.7	241.1



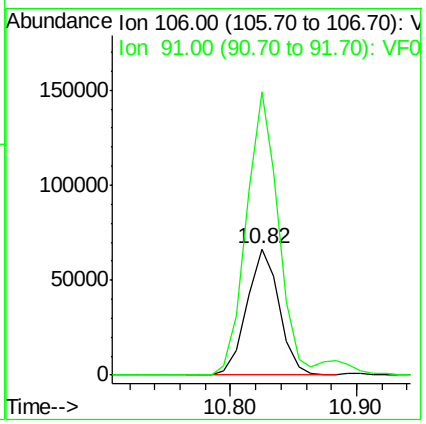


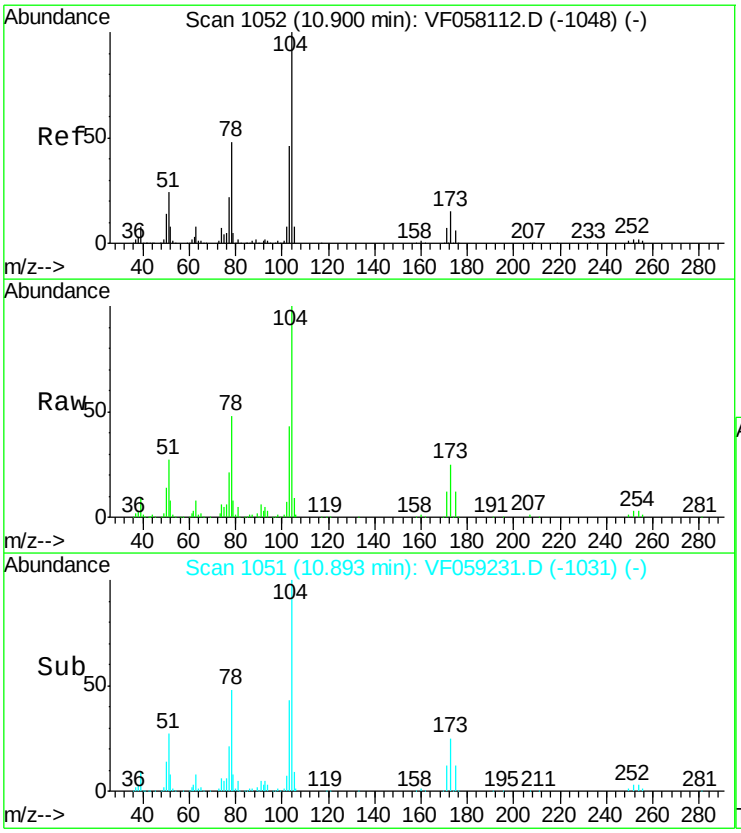
#69
o-Xylene
Concen: 21.787 ug/l
RT: 10.82 min Scan# 1044
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 118744

Ion	Ratio	Lower	Upper
106	100		
91	224.7	107.0	321.0

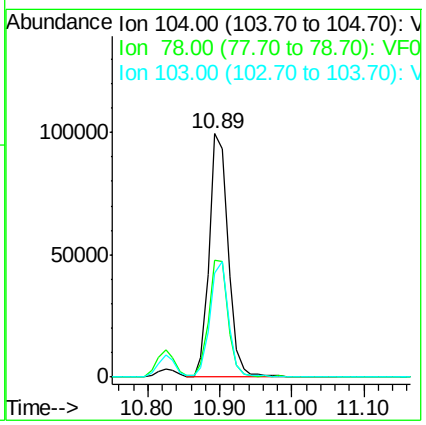


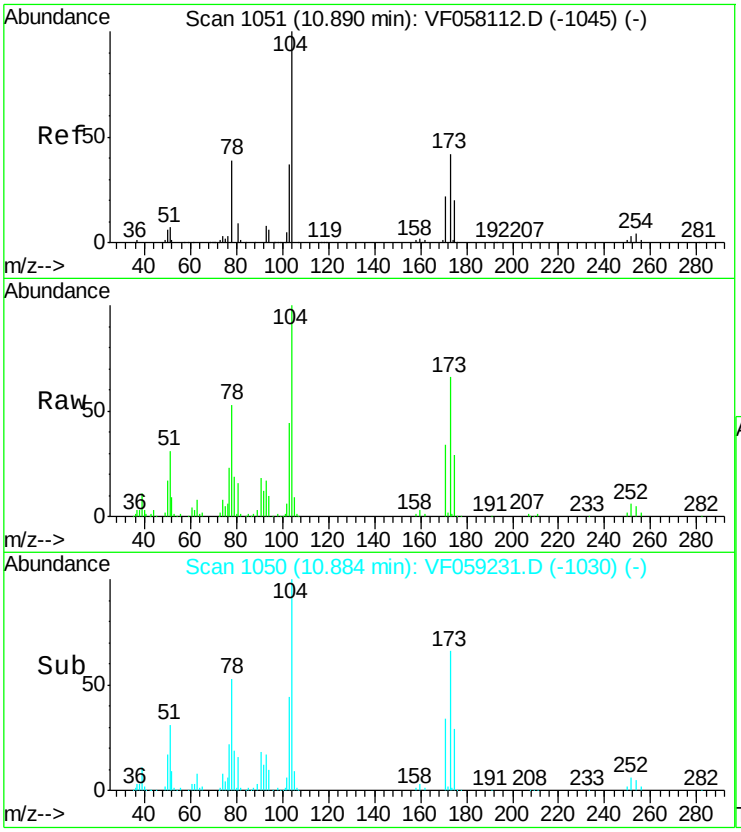


#70
Styrene
Concen: 21.659 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion:104 Resp: 178607

Ion	Ratio	Lower	Upper
104	100		
78	47.8	38.4	57.6
103	42.8	37.0	55.6



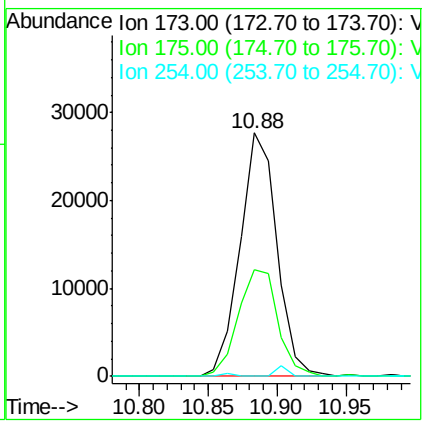


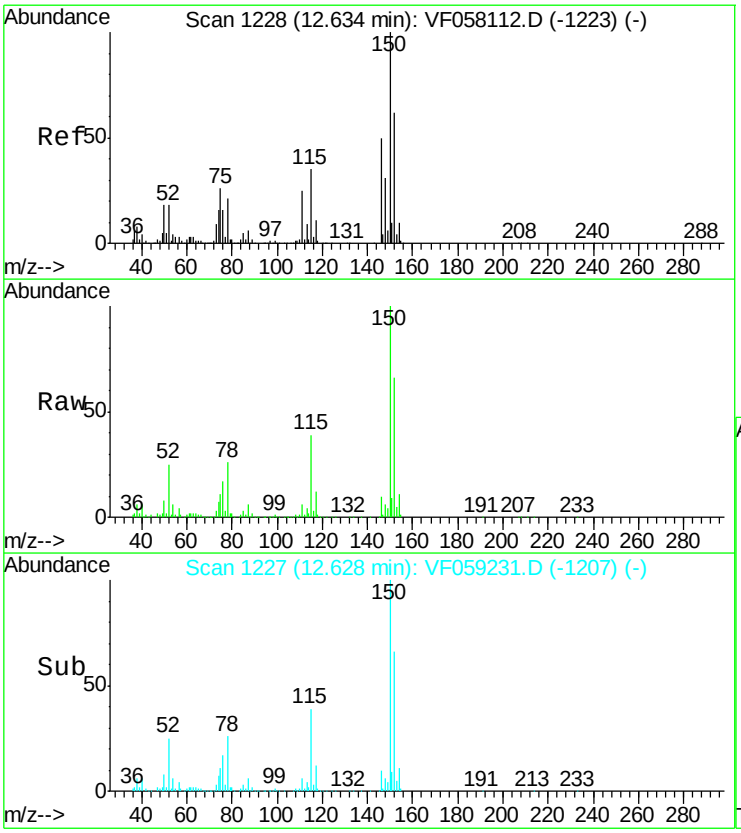
#71
Bromoform
Concen: 24.800 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 51933

Ion	Ratio	Lower	Upper
173	100		
175	43.0	24.6	74.0
254	0.0	7.8	11.8#

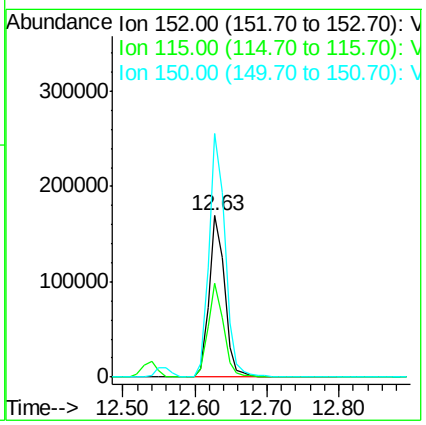


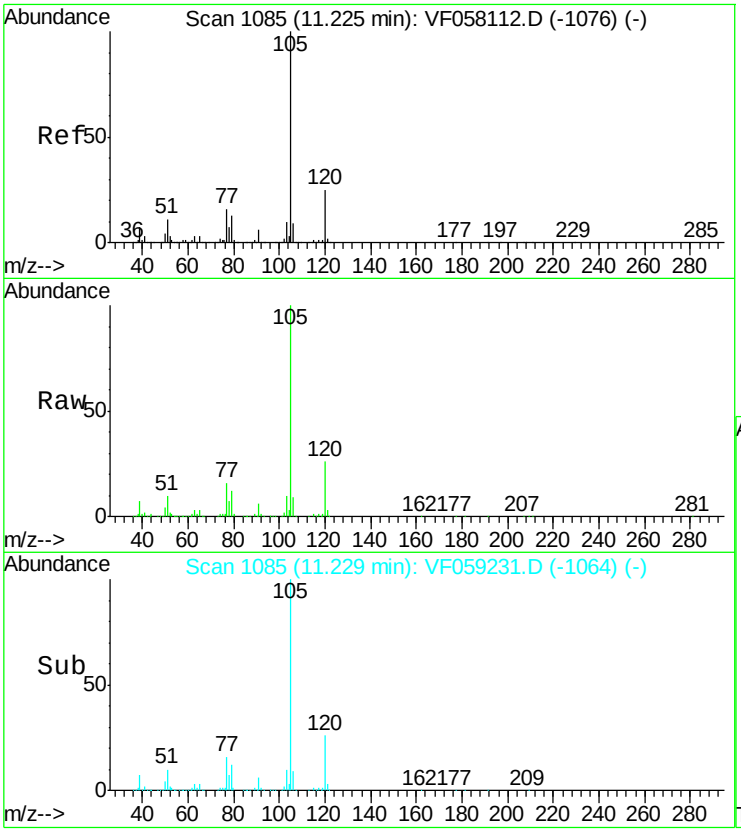


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion:152 Resp: 251422

Ion	Ratio	Lower	Upper
152	100		
115	58.2	28.5	85.5
150	150.9	0.0	323.8



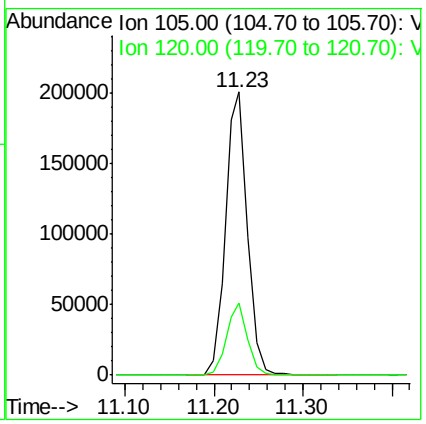


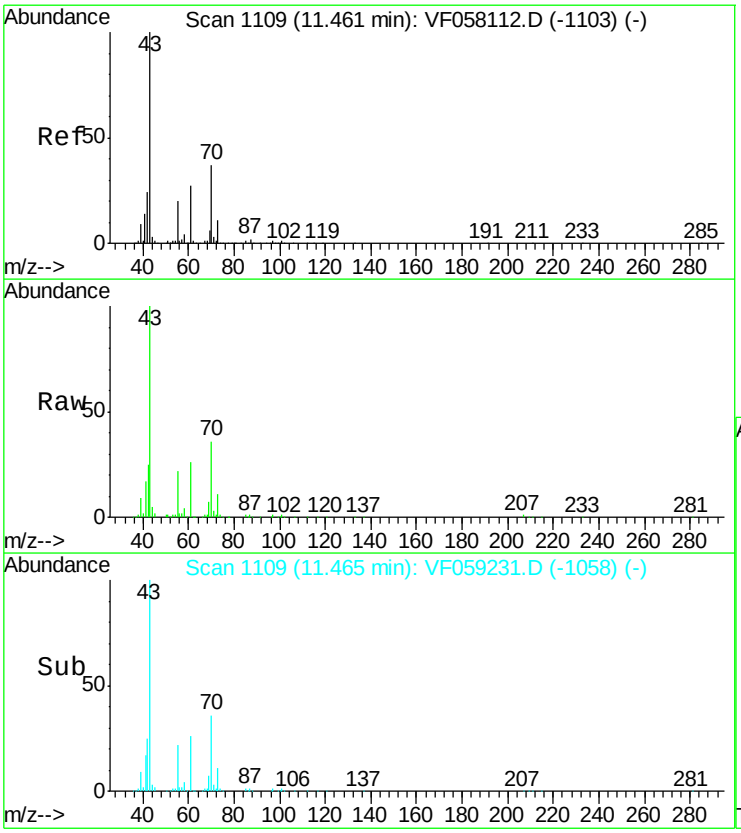
#73
Isopropylbenzene
Concen: 19.972 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 347651

Ion	Ratio	Lower	Upper
105	100		
120	25.6	12.7	38.1

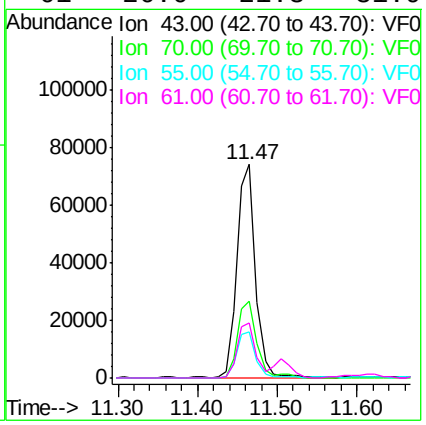


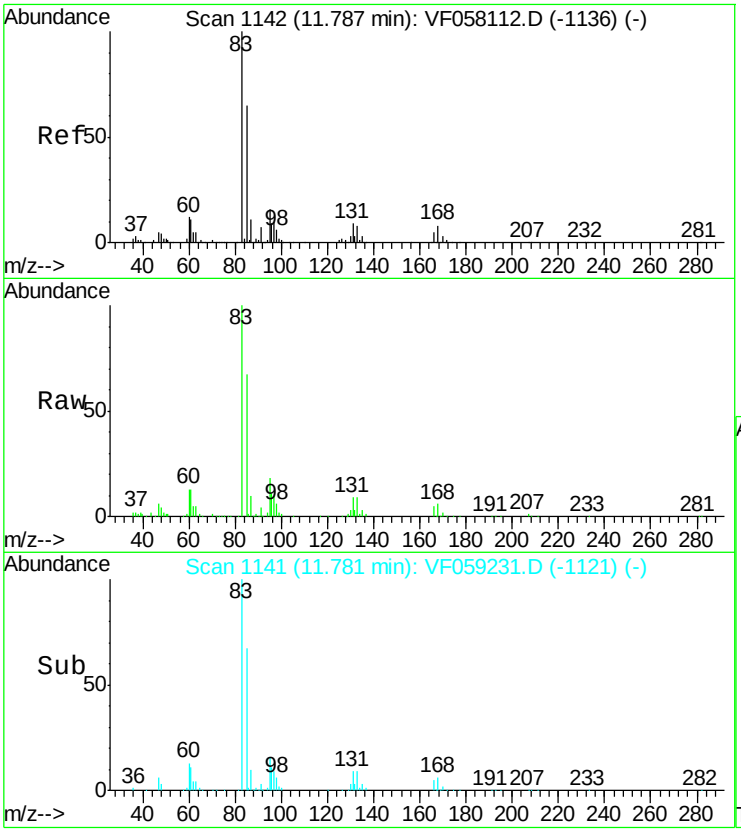


#74
N-amyl acetate
Concen: 19.556 ug/l
RT: 11.47 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 43 Resp: 121600

Ion	Ratio	Lower	Upper
43	100		
70	35.9	29.2	43.8
55	21.5	15.8	23.6
61	26.0	21.3	31.9



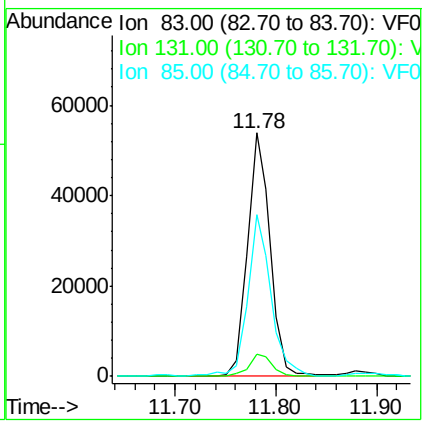


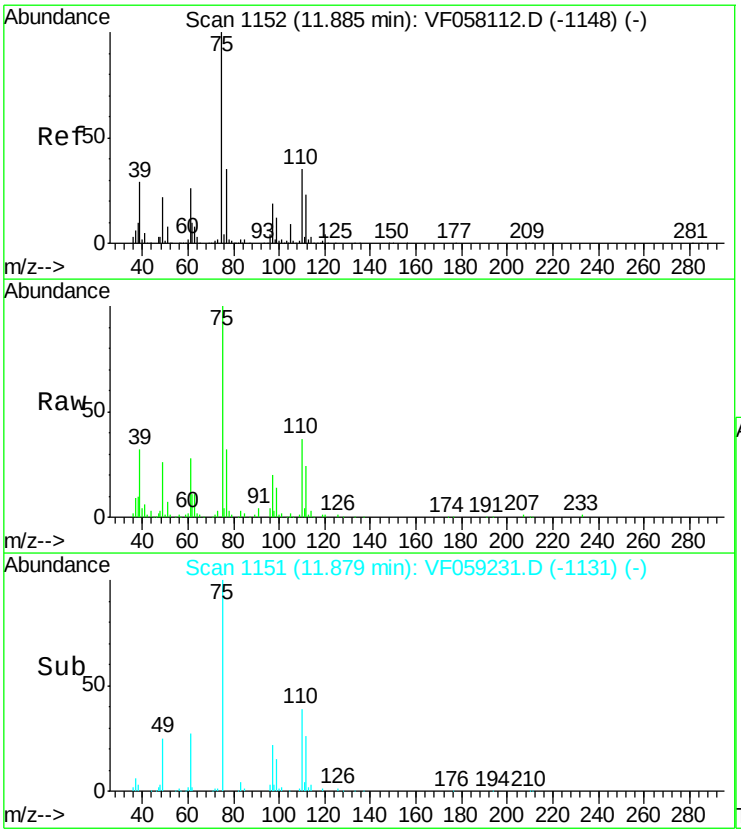
#75
1,1,2,2-Tetrachloroethane
Concen: 20.584 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 84950

Ion	Ratio	Lower	Upper
83	100		
131	9.2	4.5	13.7
85	66.5	32.8	98.3

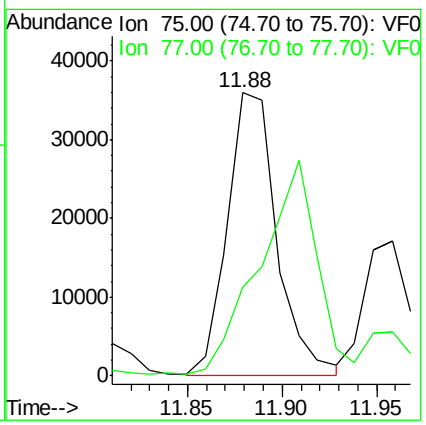


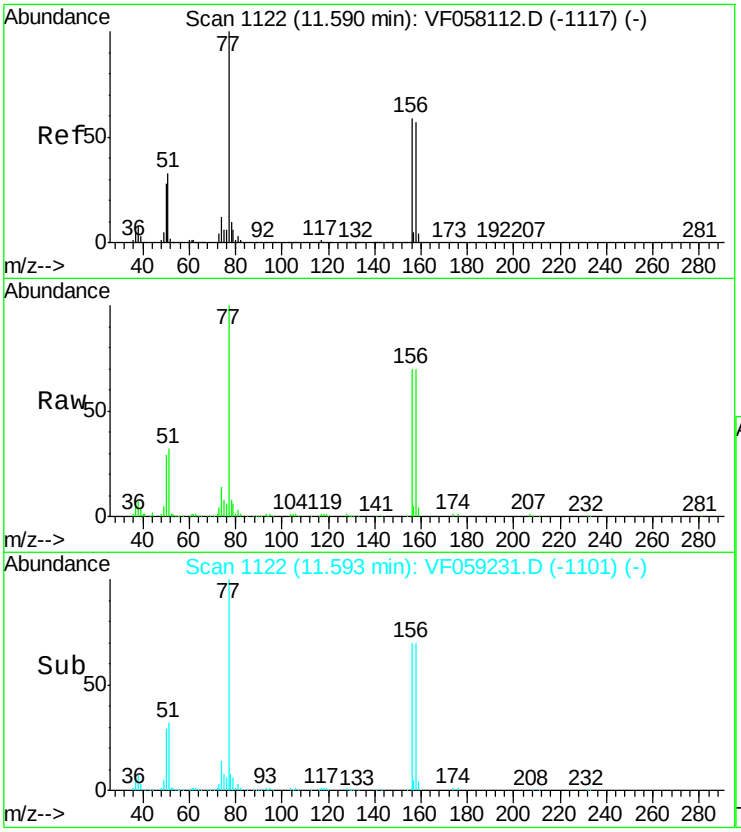


#76
1,2,3-Trichloropropane
Concen: 21.212 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 75 Resp: 64652

Ion	Ratio	Lower	Upper
75	100		
77	31.6	17.5	52.5



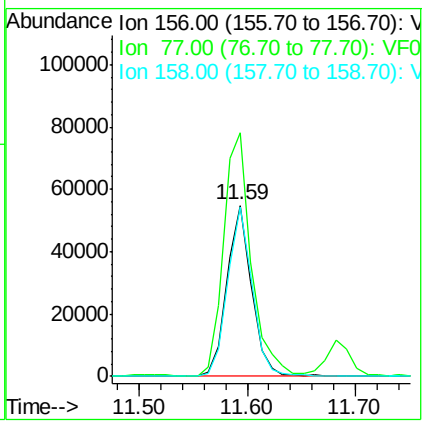


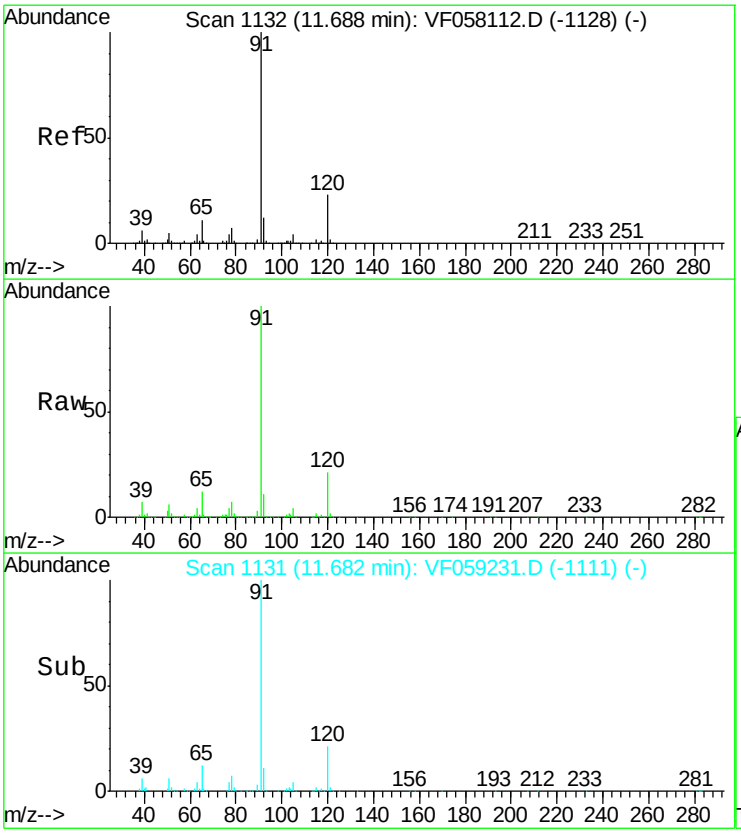
#77
Bromobenzene
Concen: 19.911 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 87227

Ion	Ratio	Lower	Upper
156	100		
77	142.4	84.8	254.4
158	99.1	47.9	143.7

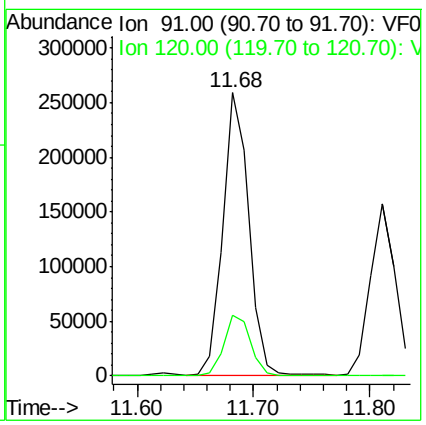


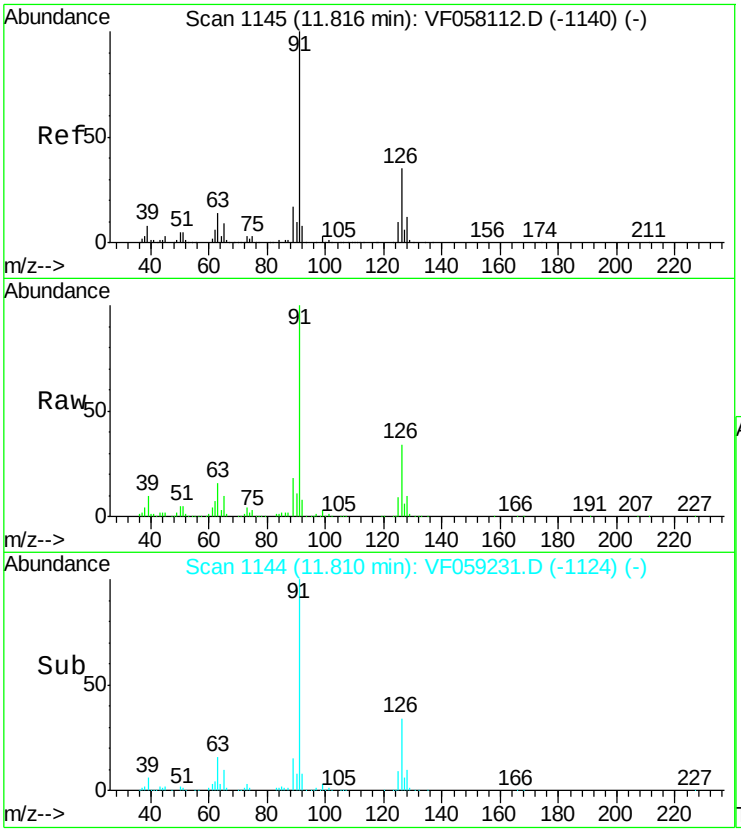


#78
n-propylbenzene
Concen: 19.324 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 91 Resp: 398142

Ion	Ratio	Lower	Upper
91	100		
120	21.4	11.5	34.5



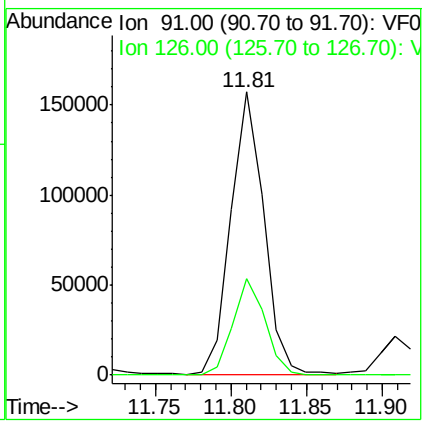


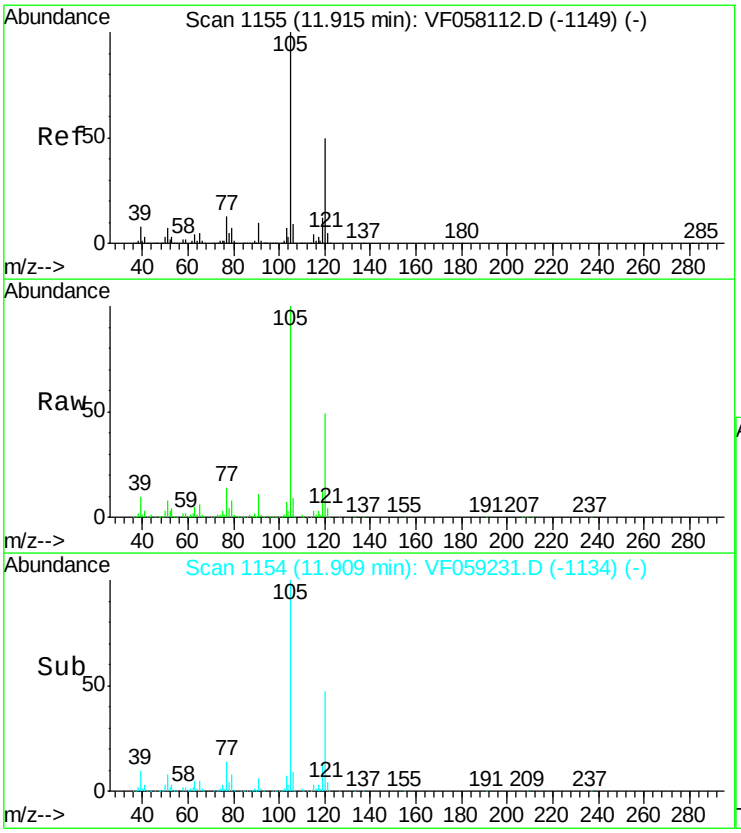
#79
2-Chlorotoluene
Concen: 19.436 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 236577

Ion	Ratio	Lower	Upper
91	100		
126	34.2	17.6	52.9

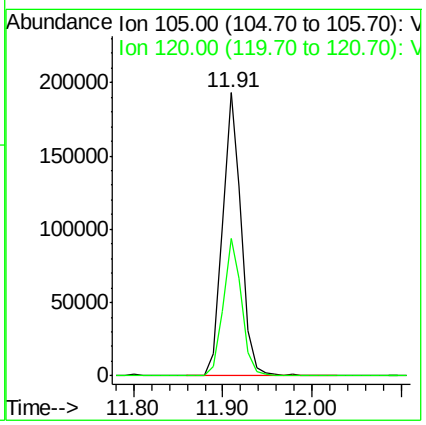


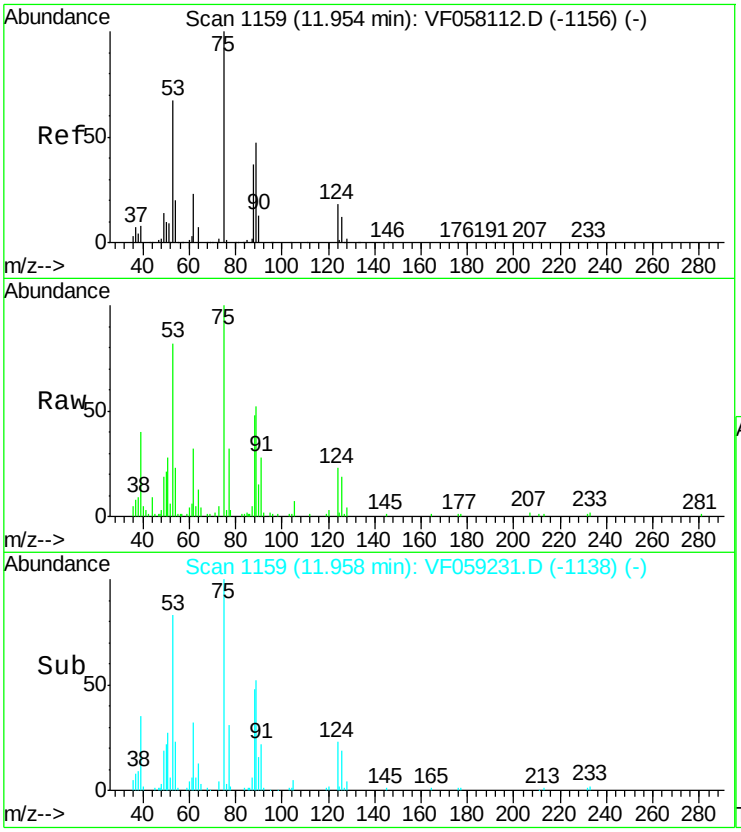


#80
1,3,5-Trimethylbenzene
Concen: 19.764 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion:105 Resp: 284741

Ion	Ratio	Lower	Upper
105	100		
120	48.7	24.9	74.6



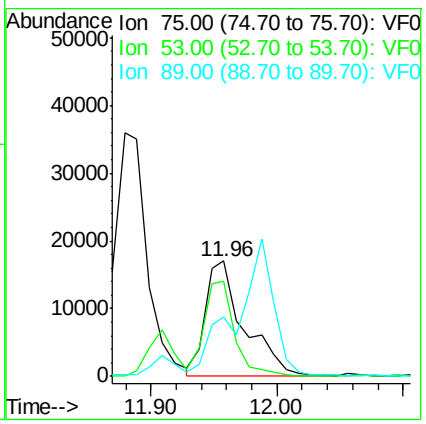


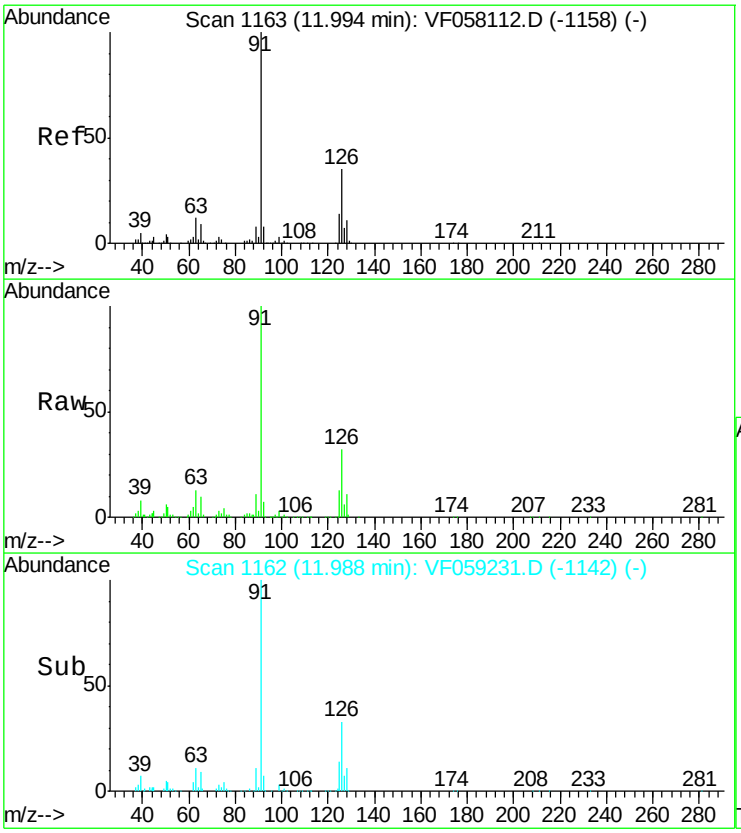
#81
trans-1,4-Dichloro-2-butene
Concen: 18.230 ug/l
RT: 11.96 min Scan# 1159
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 36025

Ion	Ratio	Lower	Upper
75	100		
53	82.1	58.7	88.1
89	51.5	39.8	59.6

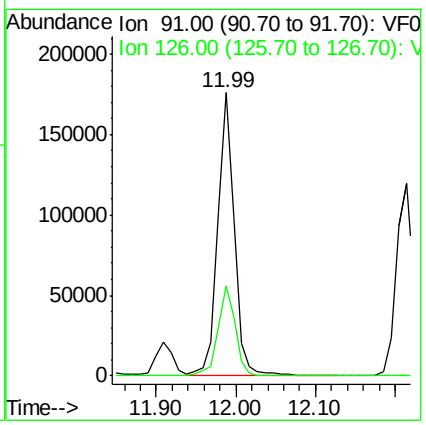


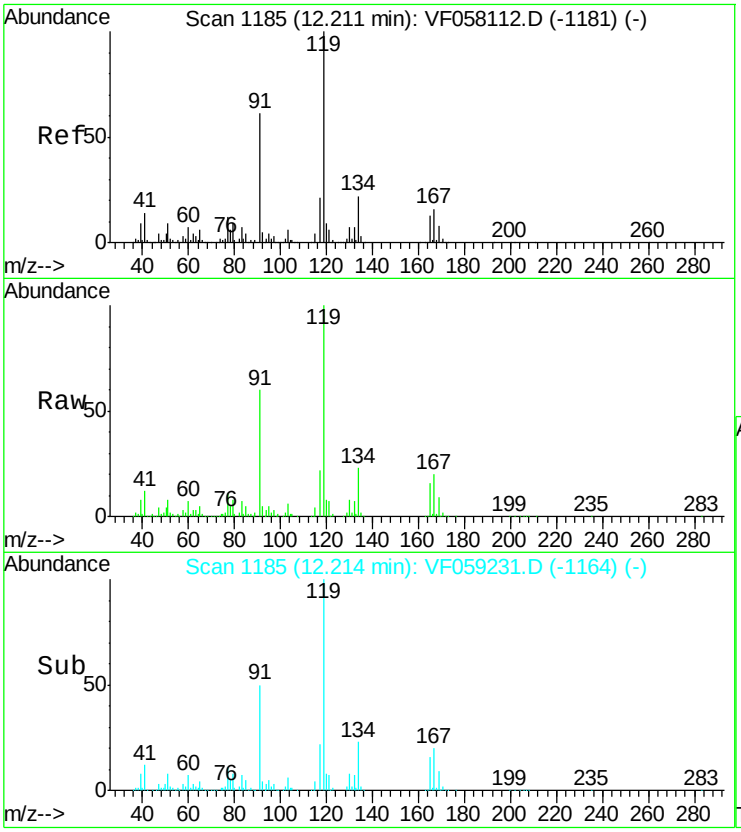


#82
4-Chlorotoluene
Concen: 19.933 ug/l
RT: 11.99 min Scan# 1162
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 91 Resp: 258290

Ion	Ratio	Lower	Upper
91	100		
126	31.7	17.4	52.2



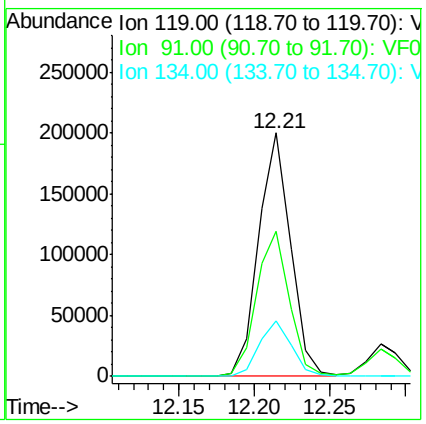


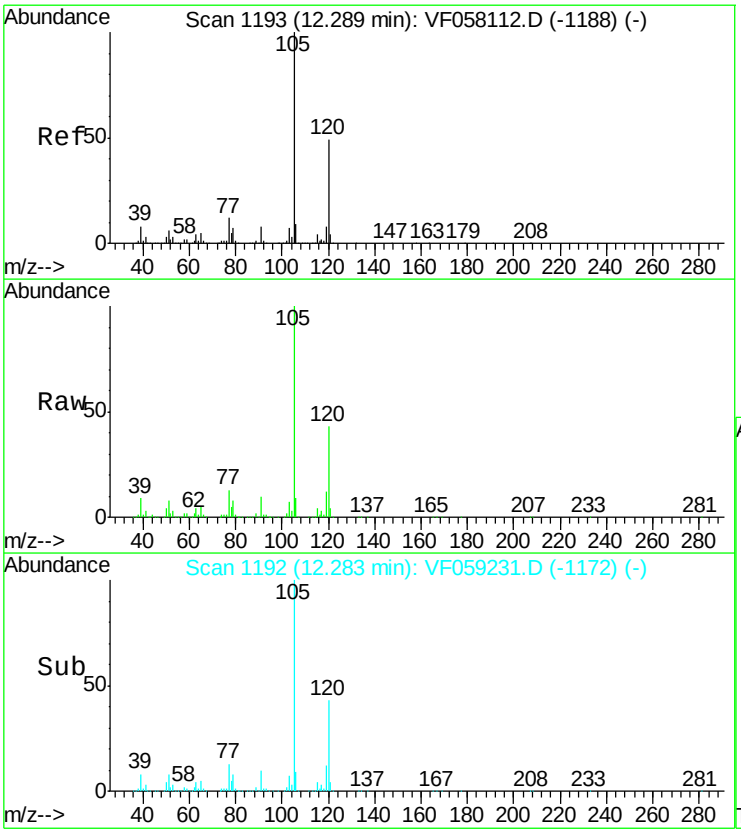
#83
tert-Butylbenzene
Concen: 20.797 ug/l
RT: 12.21 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 297507

Ion	Ratio	Lower	Upper
119	100		
91	59.7	30.4	91.3
134	22.6	11.2	33.5

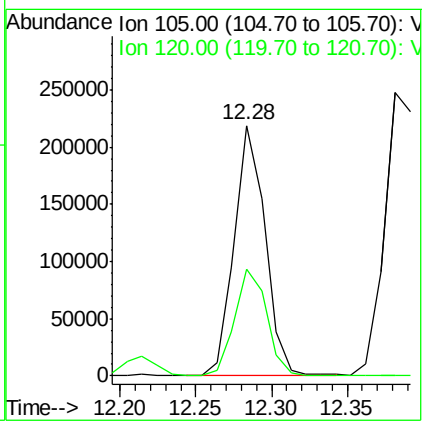


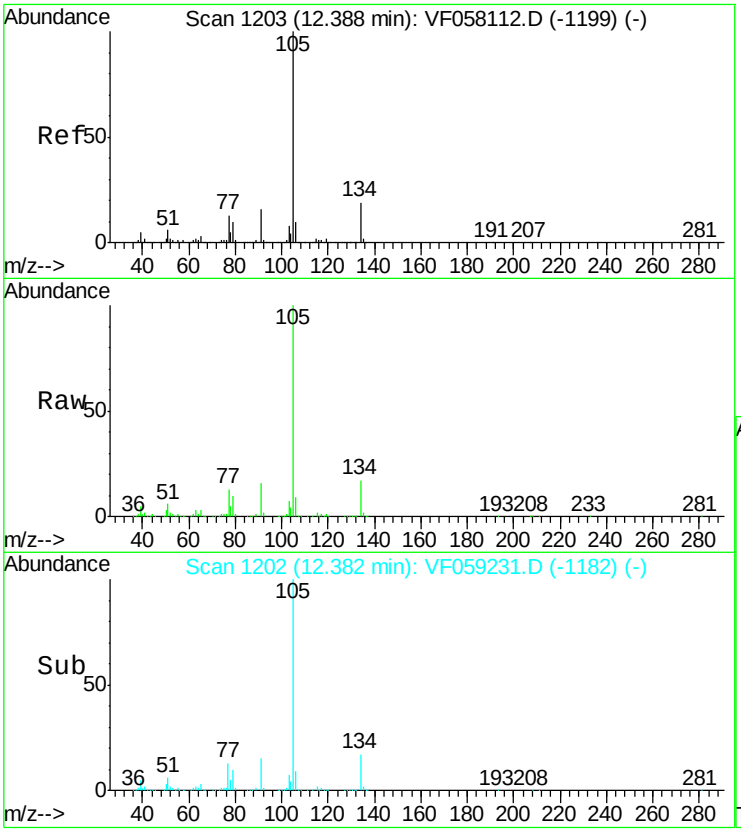


#84
1,2,4-Trimethylbenzene
Concen: 20.979 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion:105 Resp: 313167

Ion	Ratio	Lower	Upper
105	100		
120	42.7	24.7	74.1



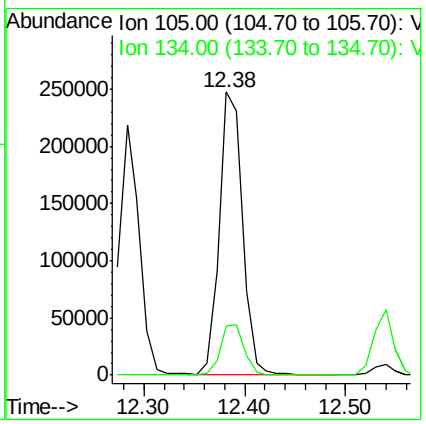


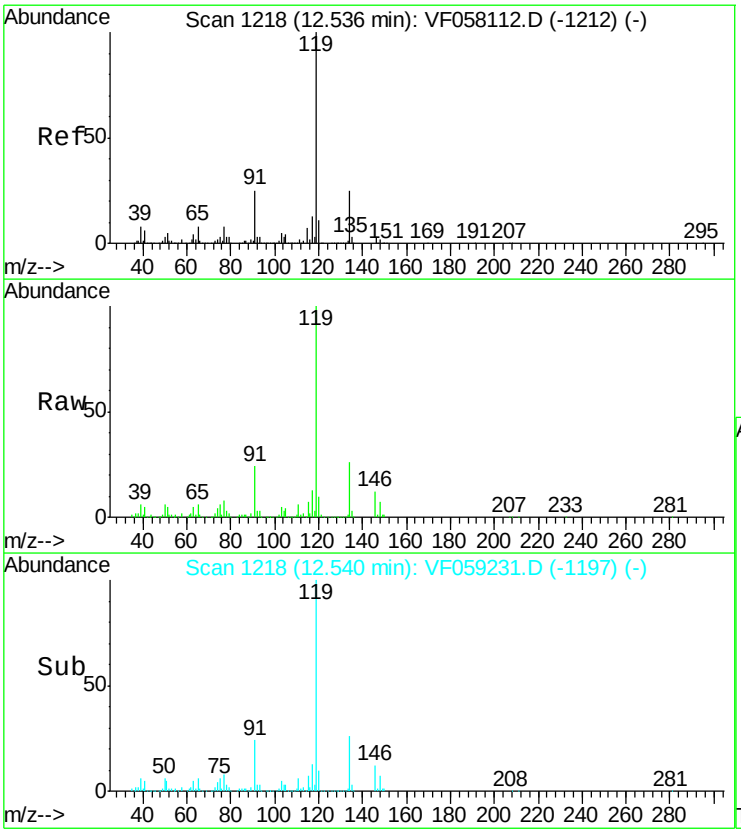
#85
sec-Butylbenzene
Concen: 20.343 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 395438

Ion	Ratio	Lower	Upper
105	100		
134	17.2	9.6	28.6

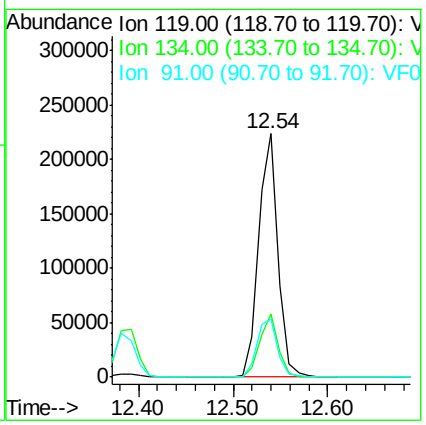


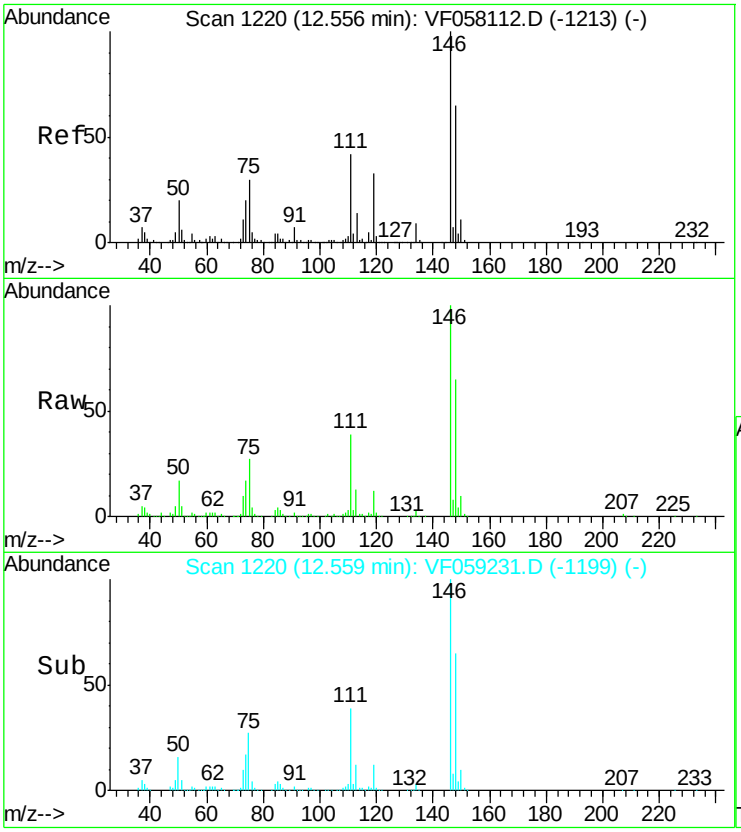


#86
p-Isopropyltoluene
Concen: 19.906 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion:119 Resp: 317815

Ion	Ratio	Lower	Upper
119	100		
134	25.8	12.7	38.0
91	24.0	12.6	37.6



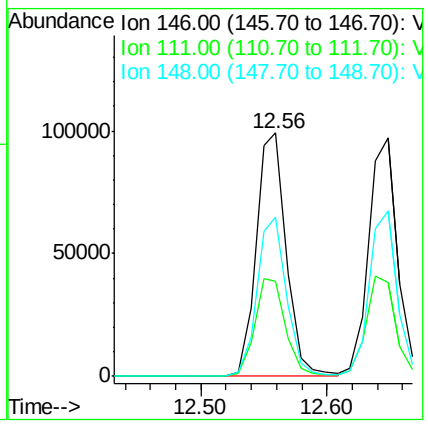


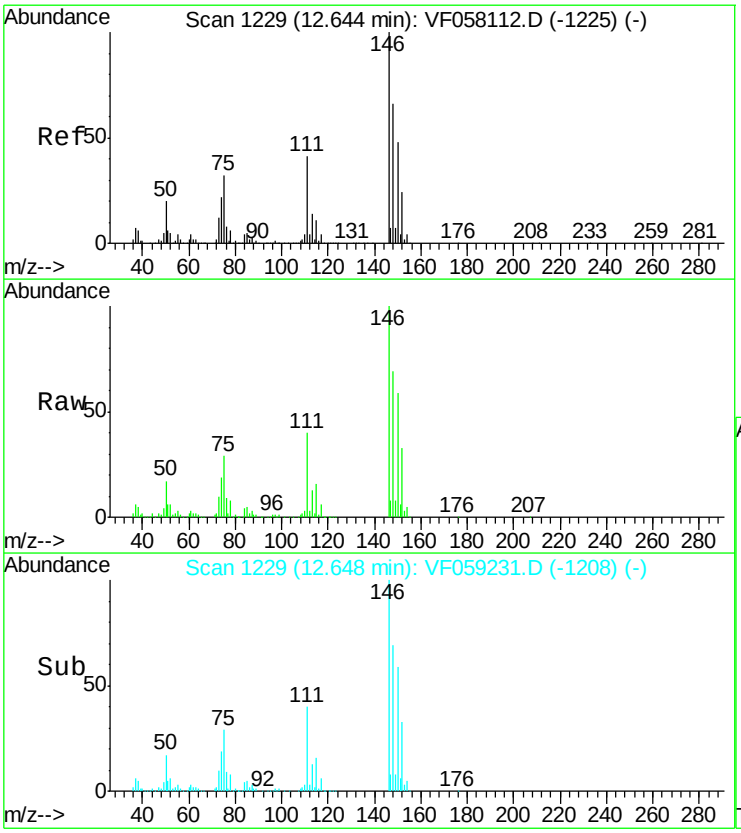
#87
1,3-Dichlorobenzene
Concen: 20.281 ug/l
RT: 12.56 min Scan# 1220
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 164039

Ion	Ratio	Lower	Upper
146	100		
111	39.3	20.8	62.5
148	65.1	32.3	96.9

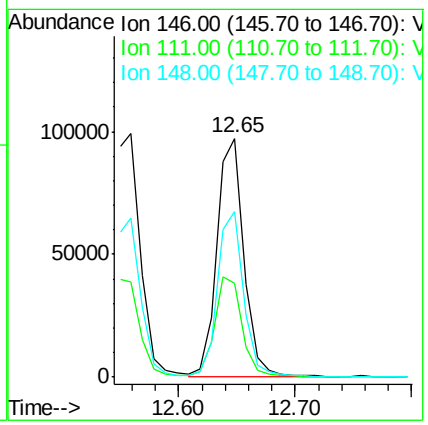


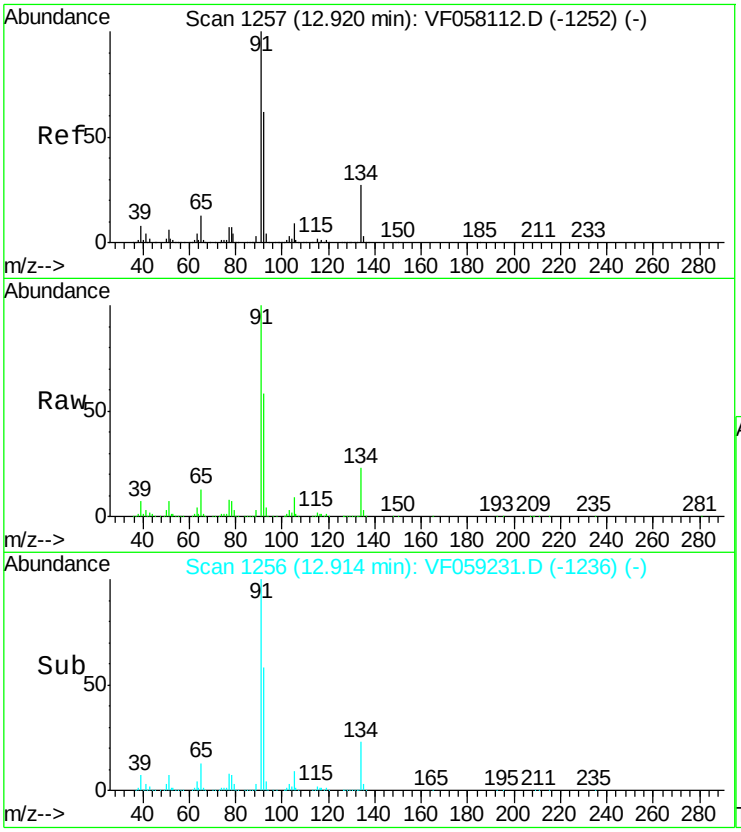


#88
1,4-Dichlorobenzene
Concen: 19.939 ug/l
RT: 12.65 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion:146 Resp: 155416

Ion	Ratio	Lower	Upper
146	100		
111	39.5	20.4	61.2
148	69.3	33.0	99.0



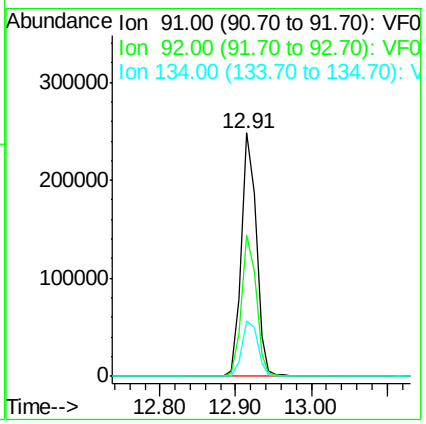


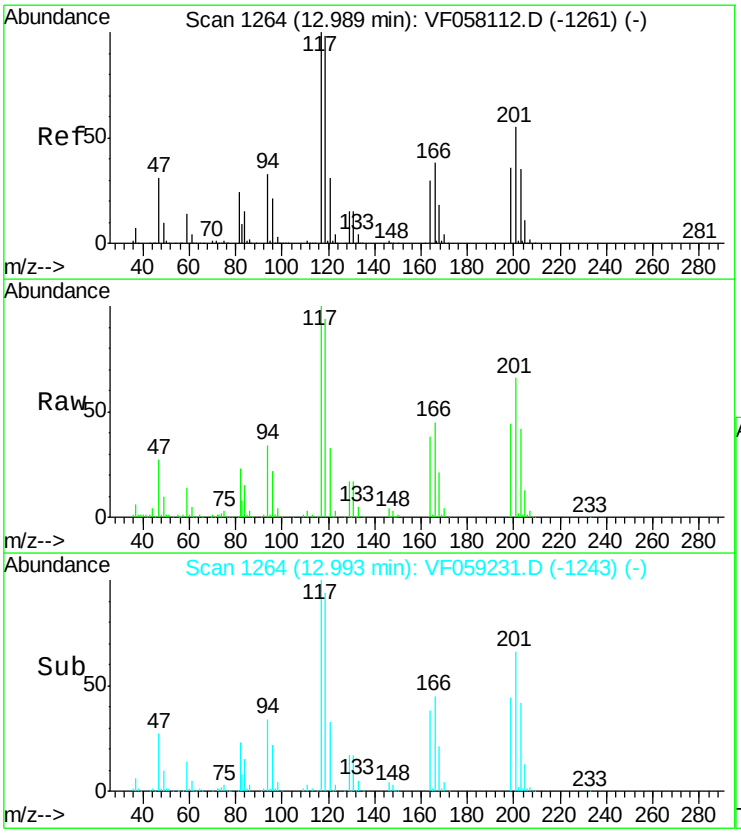
#89
n-Butylbenzene
Concen: 18.465 ug/l
RT: 12.91 min Scan# 1256
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 337902

Ion	Ratio	Lower	Upper
91	100		
92	57.7	31.1	93.5
134	22.8	13.6	40.8

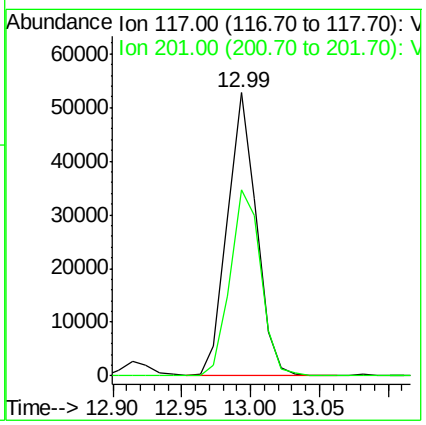


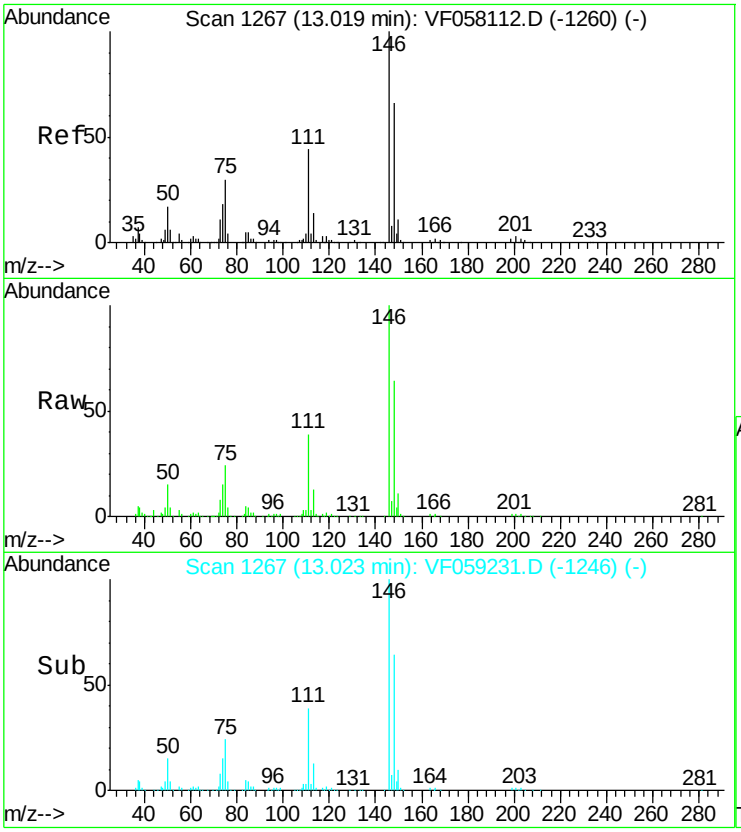


#90
Hexachloroethane
Concen: 19.775 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion:117 Resp: 77748

Ion	Ratio	Lower	Upper
117	100		
201	65.9	27.5	82.4



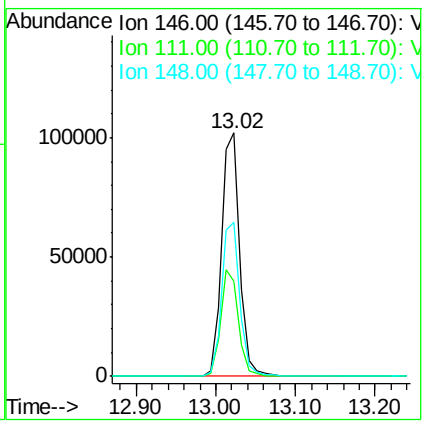


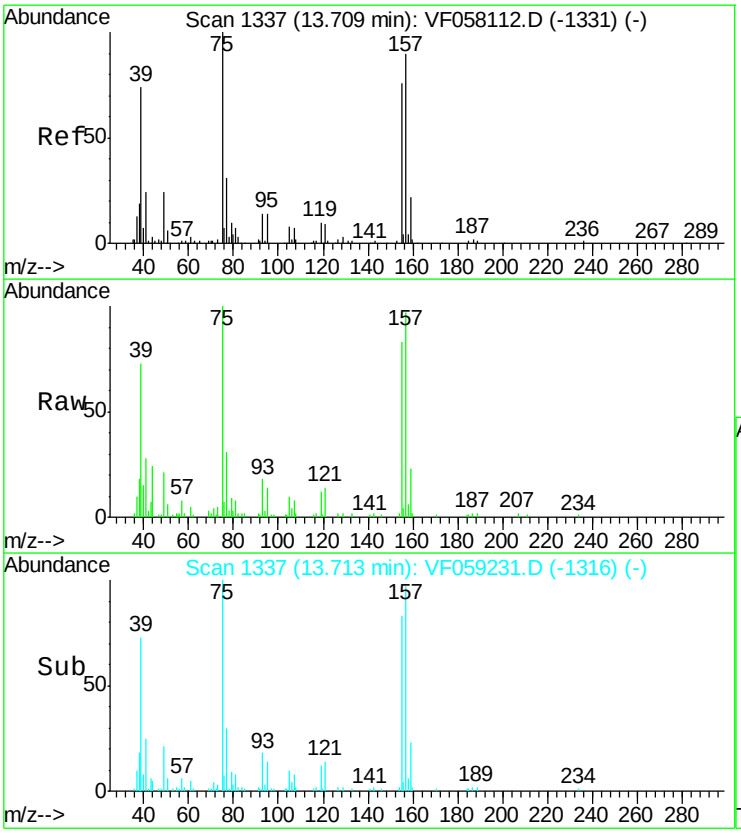
#91
1,2-Dichlorobenzene
Concen: 21.075 ug/l
RT: 13.02 min Scan# 1267
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 164213

Ion	Ratio	Lower	Upper
146	100		
111	39.3	22.0	66.0
148	63.5	33.1	99.3

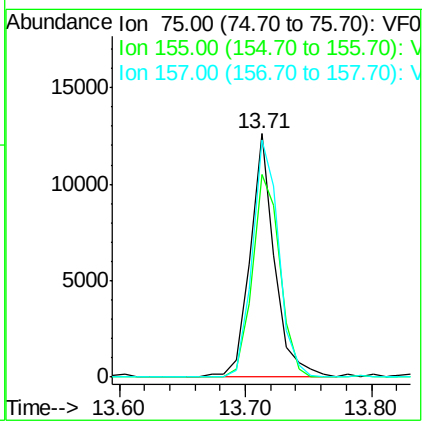


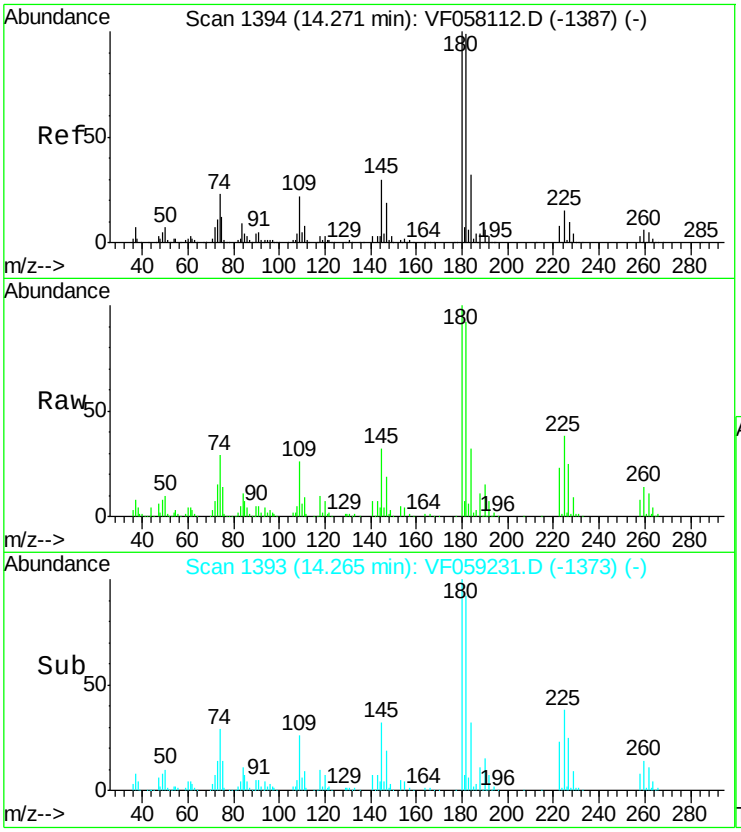


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.031 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion: 75 Resp: 17025

Ion	Ratio	Lower	Upper
75	100		
155	83.4	38.0	114.0
157	97.3	45.1	135.5



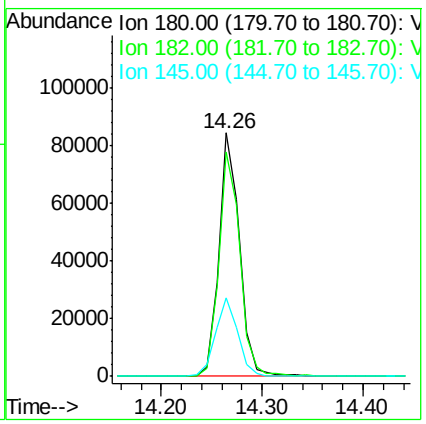


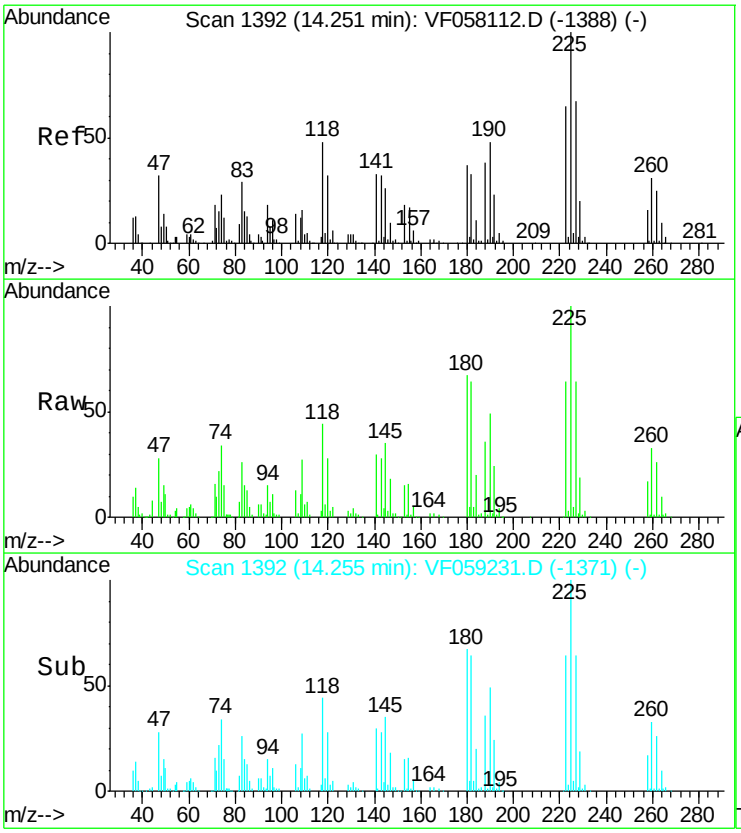
#93
1,2,4-Trichlorobenzene
Concen: 22.010 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 119955

Ion	Ratio	Lower	Upper
180	100		
182	92.0	49.3	147.9
145	32.3	14.9	44.9

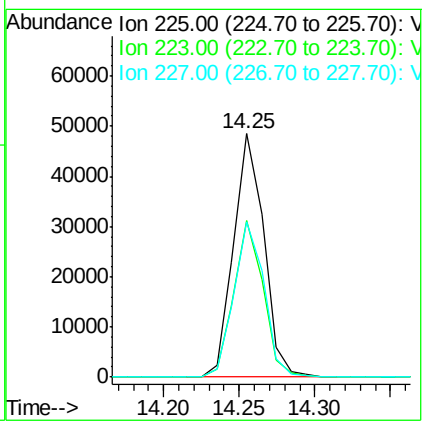


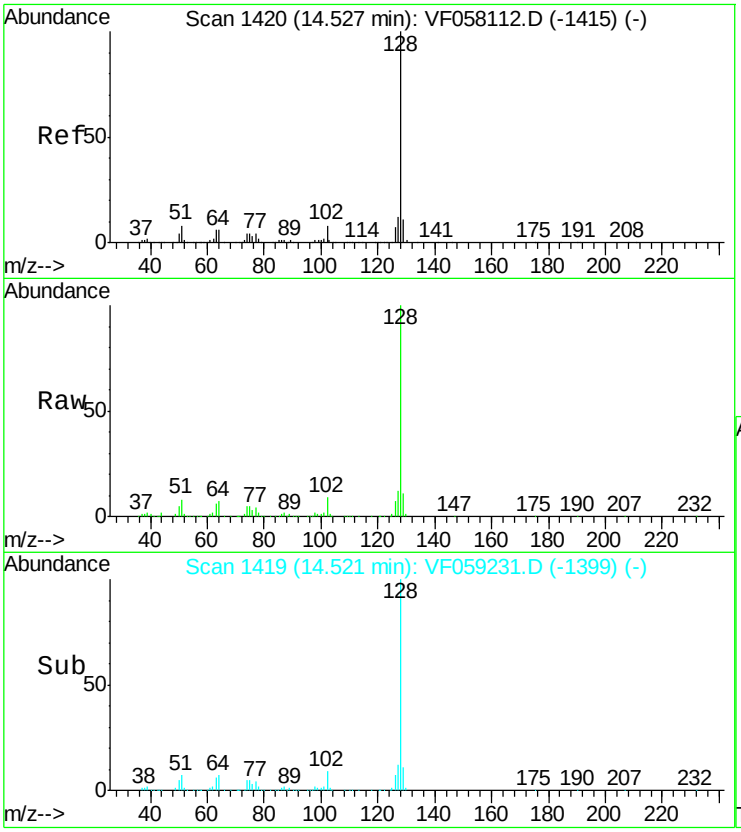


#94
Hexachlorobutadiene
Concen: 21.302 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion:225 Resp: 67181

Ion	Ratio	Lower	Upper
225	100		
223	64.1	32.8	98.3
227	64.1	33.3	99.9



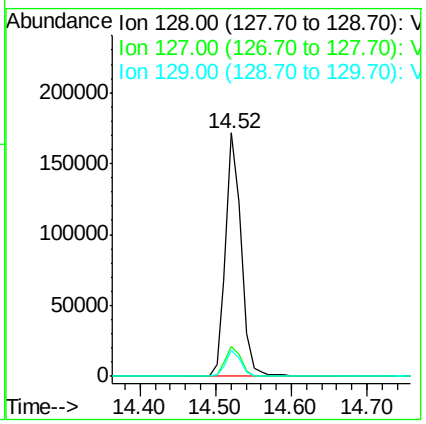


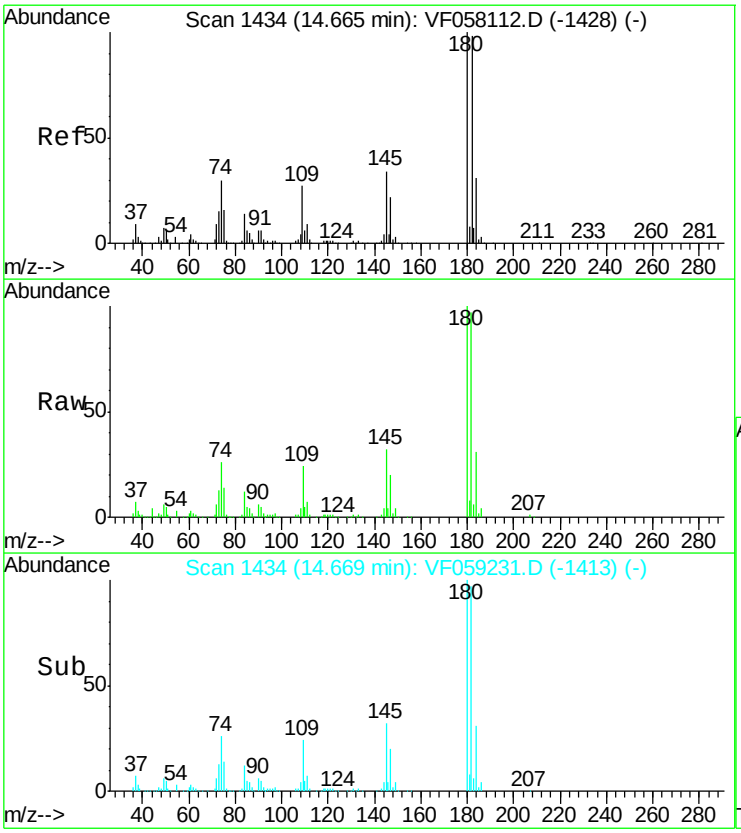
#95
Naphthalene
Concen: 21.115 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. -0.01 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 245799

Ion	Ratio	Lower	Upper
128	100		
127	12.2	9.9	14.9
129	10.6	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 22.090 ug/l
RT: 14.67 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VF059231.D
Acq: 20 Jun 2018 17:45

Tgt Ion:180 Resp: 111251

Ion	Ratio	Lower	Upper
180	100		
182	96.8	48.9	146.6
145	32.2	17.3	51.7