Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061918\
Data File : VF059209.D
Acq On : 20 Jun 2018 2:35
Operator : VA/AP
Sample : VF0619SBSD02
Misc : 5.40g/5mL/MSVOA-F/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jun 20 03:07:17 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	263631	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.75	114	407421	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.91	117	395239	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	239355	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.02	65	177091	55.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.78%				
35) Dibromofluoromethane	4.29	113	159284	55.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.44%				
50) Toluene-d8	7.71	98	393220	46.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.64%				
62) 4-Bromofluorobenzene	11.50	95	211725	49.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.98	85	56078	18.794	ug/l		98
3) Chloromethane	1.08	50	39716	17.184	ug/l		98
4) Vinyl Chloride	1.14	62	39552	18.968	ug/l		98
5) Bromomethane	1.34	94	25618	21.085	ug/l		97
6) Chloroethane	1.43	64	18617	21.517	ug/l	#	84
7) Trichlorofluoromethane	1.49	101	21297	6.571	ug/l		91
8) Diethyl Ether	1.70	74	17857	21.897	ug/l		92
9) 1,1,2-Trichlorotrifluoroet	1.90	101	44895	21.733	ug/l		96
10) Methyl Iodide	1.96	142	74579	20.633	ug/l		92
11) Tert butyl alcohol	2.68	59	21289	103.919	ug/l		95
12) 1,1-Dichloroethene	1.85	96	36347	20.924	ug/l		80
13) Acrolein	2.09	56	12752	71.917	ug/l		96
14) Allyl chloride	2.19	41	64460	18.906	ug/l		90
15) Acrylonitrile	3.07	53	40927	100.590	ug/l		94
16) Acetone	2.33	43	67326	88.194	ug/l		93
17) Carbon Disulfide	1.87	76	84835	17.394	ug/l	#	94
18) Methyl Acetate	2.53	43	40247	30.668	ug/l		99
19) Methyl tert-butyl Ether	2.54	73	123454	22.893	ug/l		95
20) Methylene Chloride	2.28	84	24438	13.370	ug/l		92
21) trans-1,2-Dichloroethene	2.41	96	39353	20.657	ug/l		97
22) Diisopropyl ether	2.93	45	146946	21.925	ug/l		99
23) Vinyl Acetate	3.33	43	490797	111.065	ug/l		99
24) 1,1-Dichloroethane	2.99	63	88355	21.745	ug/l		99
25) 2-Butanone	4.50	43	106207	89.739	ug/l		96
26) 2,2-Dichloropropane	3.76	77	56568	19.190	ug/l		99
27) cis-1,2-Dichloroethene	3.63	96	58551	19.969	ug/l		94
28) Bromochloromethane	3.88	49	42324	23.142	ug/l	#	95
29) Tetrahydrofuran	4.25	42	55062	105.586	ug/l		98
30) Chloroform	4.03	83	121371	20.881	ug/l		92
31) Cyclohexane	3.86	56	65177	18.362	ug/l		93
32) 1,1,1-Trichloroethane	4.28	97	93337	21.509	ug/l		94
36) 1,1-Dichloropropene	4.45	75	78562	19.894	ug/l		96
37) Ethyl Acetate	4.29	43	56952	23.340	ug/l		97
38) Carbon Tetrachloride	4.17	117	102630	23.979	ug/l		98

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Data File : VF059209.D
Acq On : 20 Jun 2018 2:35
Operator : VA/AP
Sample : VF0619SBSD02
Misc : 5.40g/5mL/MSVOA-F/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jun 20 03:07:17 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	78259	19.441 ug/l		97
40) Benzene	4.81	78	184834	20.165 ug/l		100
41) Methacrylonitrile	4.92	41	26578	22.171 ug/l	#	87
42) 1,2-Dichloroethane	5.11	62	98855	24.046 ug/l		99
43) Isopropyl Acetate	7.11	43	65575	20.066 ug/l	#	98
44) Trichloroethene	5.67	130	61652	21.526 ug/l		92
45) 1,2-Dichloropropane	6.40	63	53327	20.177 ug/l		99
46) Dibromomethane	6.25	93	41274	20.756 ug/l	#	86
47) Bromodichloromethane	6.54	83	103967	22.982 ug/l		96
48) Methyl methacrylate	6.87	41	44614	22.146 ug/l		91
49) 1,4-Dioxane	6.87	88	5285	343.913 ug/l	#	87
51) 4-Methyl-2-Pentanone	8.40	43	242688	108.352 ug/l		95
52) Toluene	7.78	92	133253	20.183 ug/l		97
53) t-1,3-Dichloropropene	8.42	75	95231	21.737 ug/l		96
54) cis-1,3-Dichloropropene	7.45	75	102560	20.378 ug/l		92
55) 1,1,2-Trichloroethane	8.63	97	51356	21.466 ug/l		97
56) Ethyl methacrylate	8.75	69	61424	20.368 ug/l		96
57) 1,3-Dichloropropane	9.00	76	88433	21.608 ug/l		98
58) 2-Chloroethyl Vinyl ether	7.77	63	22085	102.419 ug/l		100
59) 2-Hexanone	9.63	43	192065	108.408 ug/l		96
60) Dibromochloromethane	8.86	129	74817	21.762 ug/l		97
61) 1,2-Dibromoethane	9.14	107	58162	20.922 ug/l		95
64) Tetrachloroethene	8.30	164	69801	24.079 ug/l		94
65) Chlorobenzene	9.93	112	166936	21.329 ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.06	131	69914	22.456 ug/l		95
67) Ethyl Benzene	10.03	91	289181	21.264 ug/l		95
68) m/p-Xylenes	10.26	106	205309	40.324 ug/l		92
69) o-Xylene	10.82	106	116679	21.204 ug/l		99
70) Styrene	10.90	104	172645	20.736 ug/l		99
71) Bromoform	10.89	173	48723	23.044 ug/l	#	89
73) Isopropylbenzene	11.23	105	339614	20.494 ug/l		99
74) N-amyl acetate	11.46	43	118617	20.038 ug/l	#	96
75) 1,1,2,2-Tetrachloroethane	11.79	83	80186	20.410 ug/l		95
76) 1,2,3-Trichloropropane	11.89	75	60694	20.917 ug/l		97
77) Bromobenzene	11.59	156	84622	20.290 ug/l		91
78) n-propylbenzene	11.68	91	397698	20.275 ug/l		94
79) 2-Chlorotoluene	11.81	91	233525	20.153 ug/l		91
80) 1,3,5-Trimethylbenzene	11.91	105	282300	20.582 ug/l		98
81) trans-1,4-Dichloro-2-buten	11.95	75	33372	17.739 ug/l		89
82) 4-Chlorotoluene	11.98	91	253035	20.511 ug/l		94
83) tert-Butylbenzene	12.21	119	283224	20.796 ug/l		98
84) 1,2,4-Trimethylbenzene	12.28	105	305251	21.480 ug/l		92
85) sec-Butylbenzene	12.39	105	381948	20.640 ug/l		100
86) p-Isopropyltoluene	12.54	119	323182	21.263 ug/l		99
87) 1,3-Dichlorobenzene	12.56	146	158340	20.564 ug/l		97
88) 1,4-Dichlorobenzene	12.64	146	157236	21.190 ug/l		96
89) n-Butylbenzene	12.91	91	326274	18.754 ug/l		92
90) Hexachloroethane	12.99	117	79010	21.109 ug/l		87
91) 1,2-Dichlorobenzene	13.02	146	158971	21.431 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.71	75	16013	20.779 ug/l		92

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Data File : VF059209.D
Acq On : 20 Jun 2018 2:35
Operator : VA/AP
Sample : VF0619SBSD02
Misc : 5.40g/5mL/MSVOA-F/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jun 20 03:07:17 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	115080	22.181	ug/l	95
94) Hexachlorobutadiene	14.25	225	65938	21.962	ug/l	91
95) Naphthalene	14.52	128	239982	21.655	ug/l	99
96) 1,2,3-Trichlorobenzene	14.67	180	108266	22.581	ug/l	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF061918\
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Acq On : 20 Jun 2018 2:35
Operator : VA/AP
Sample : VF0619SBSD02
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Instrument :
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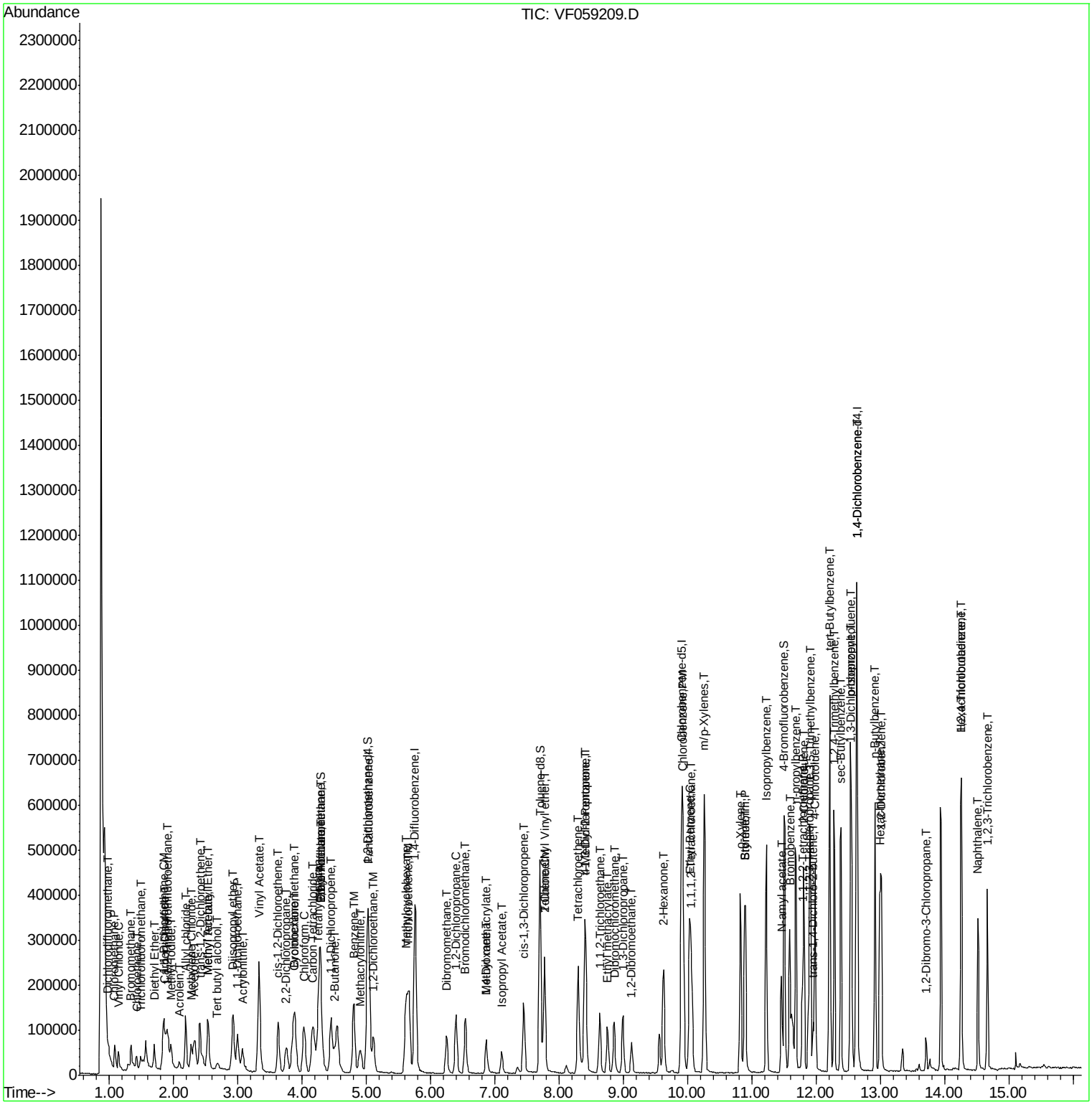
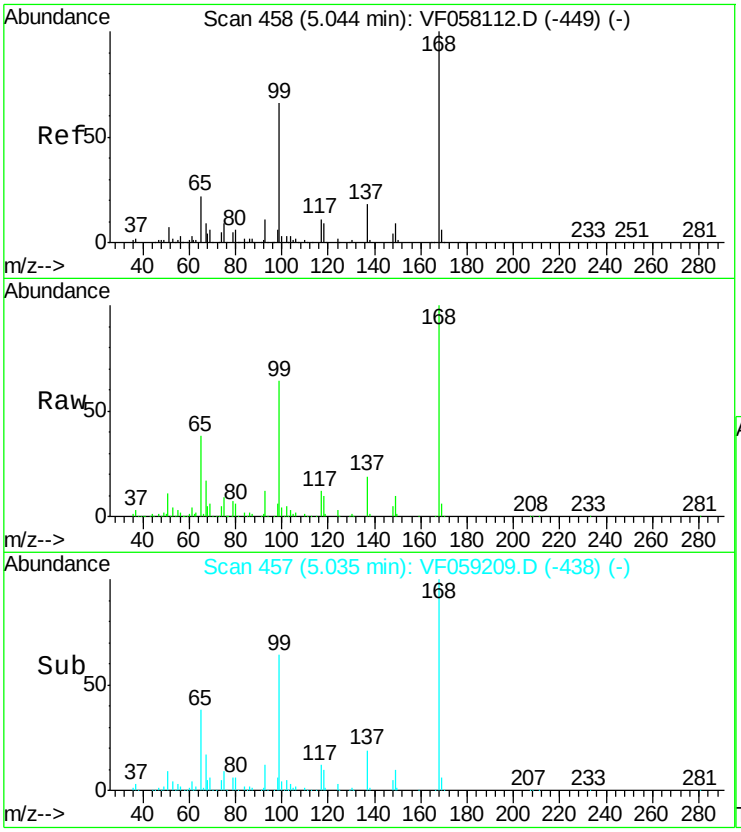
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 10:52:00 2018
Response via : Initial Calibration



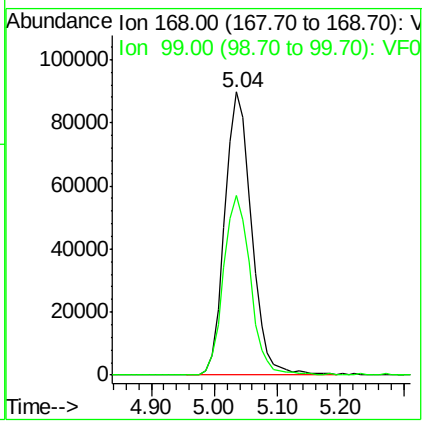


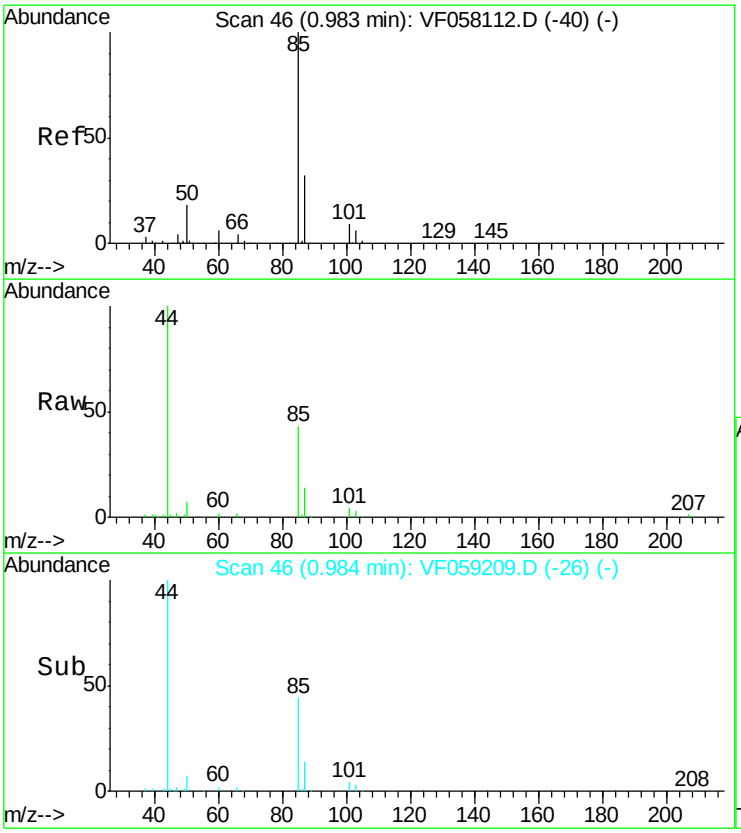
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 457
Delta R.T. -0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 263631

Ion	Ratio	Lower	Upper
168	100		
99	63.6	52.9	79.3

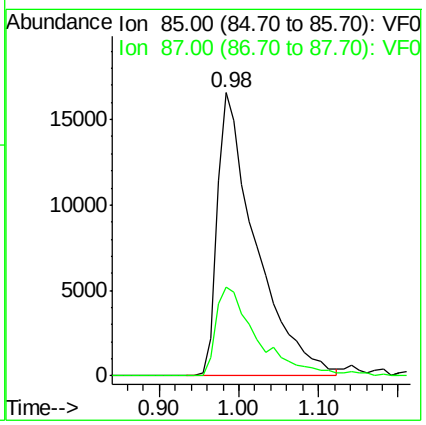


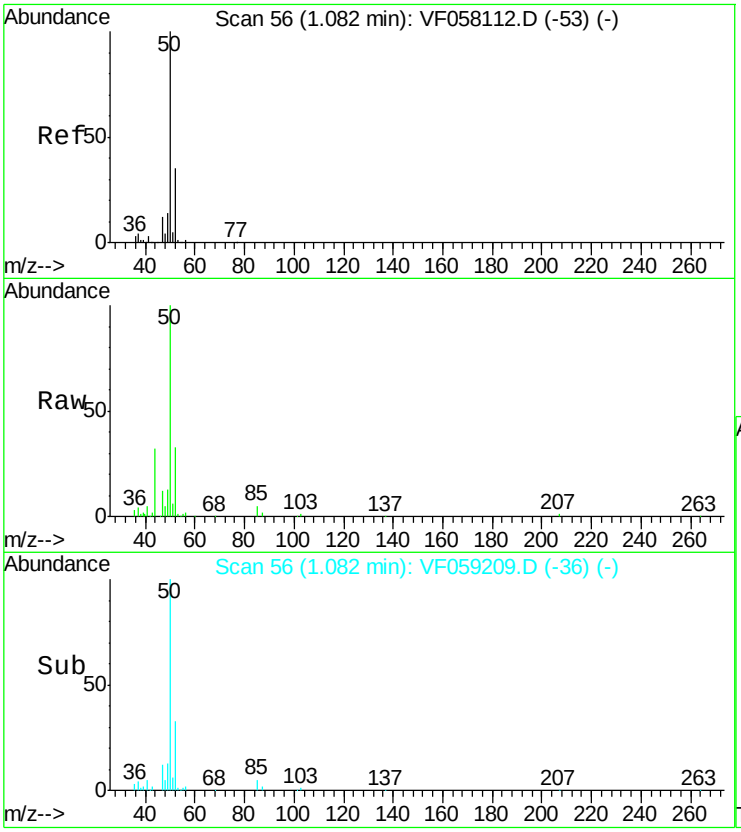


#2
Dichlorodifluoromethane
Concen: 18.794 ug/l
RT: 0.98 min Scan# 46
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 85 Resp: 56078

Ion	Ratio	Lower	Upper
85	100		
87	31.2	16.2	48.6



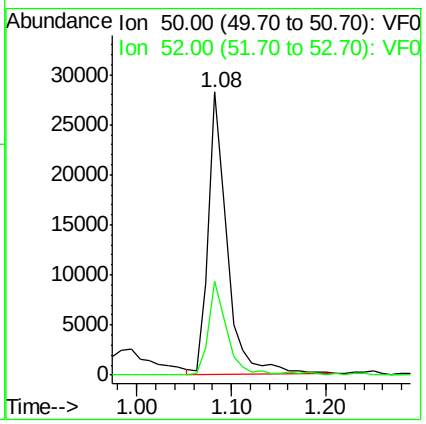


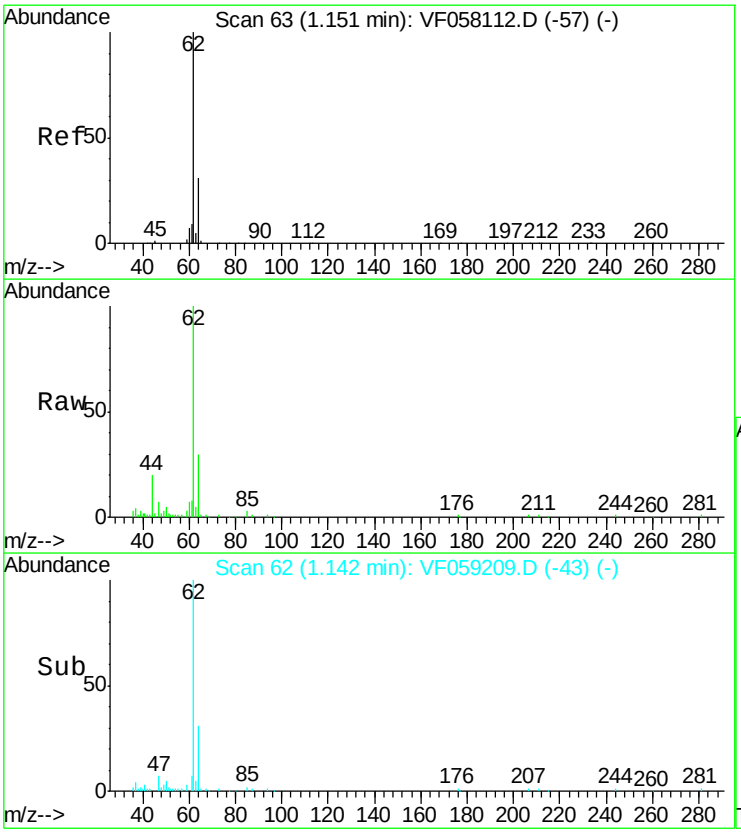
#3
Chloromethane
Concen: 17.184 ug/l
RT: 1.08 min Scan# 56
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 39716

Ion	Ratio	Lower	Upper
50	100		
52	33.0	27.3	40.9

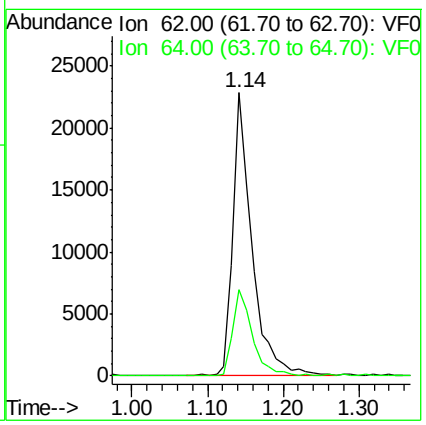


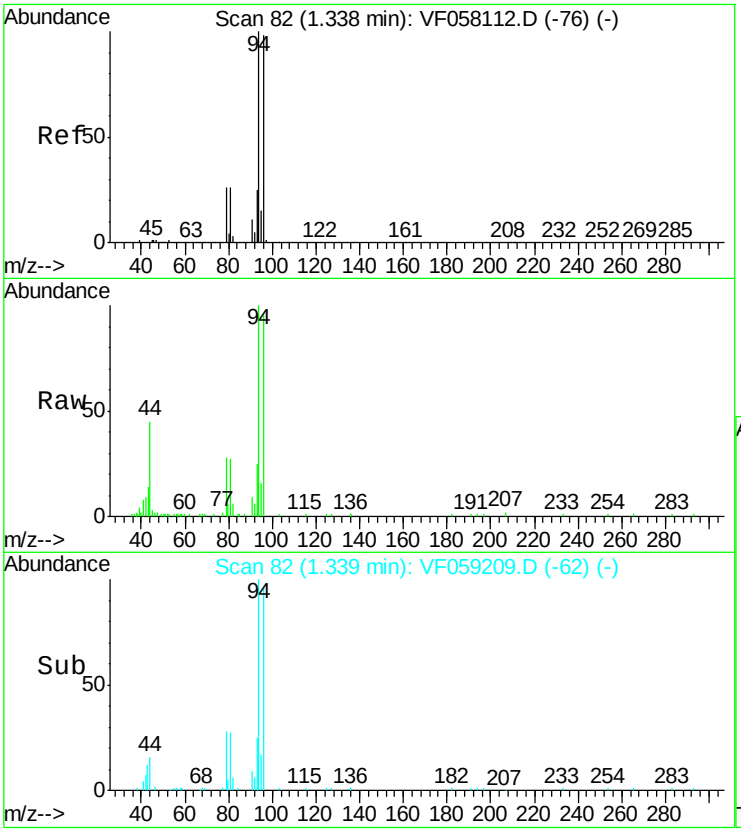


#4
Vinyl Chloride
Concen: 18.968 ug/l
RT: 1.14 min Scan# 62
Delta R.T. -0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 62 Resp: 39552

Ion	Ratio	Lower	Upper
62	100		
64	30.3	25.0	37.6



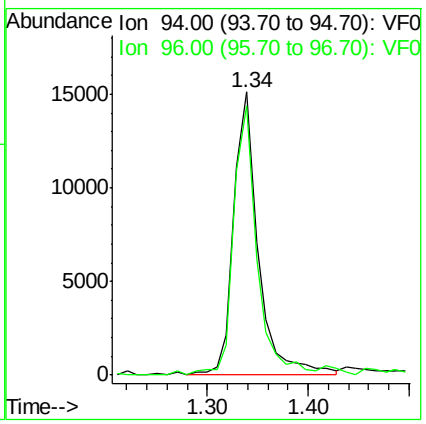


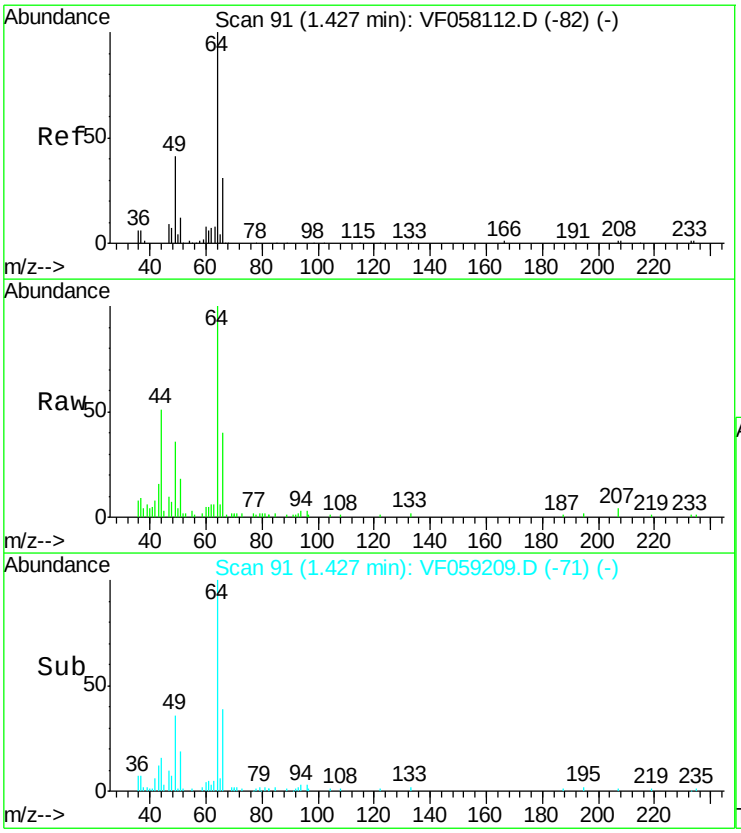
#5
Bromomethane
Concen: 21.085 ug/l
RT: 1.34 min Scan# 82
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 25618

Ion	Ratio	Lower	Upper
94	100		
96	95.1	78.6	117.8

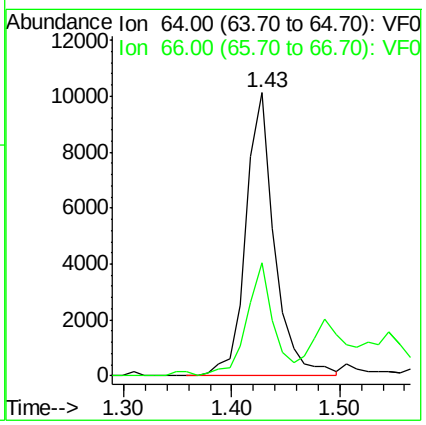


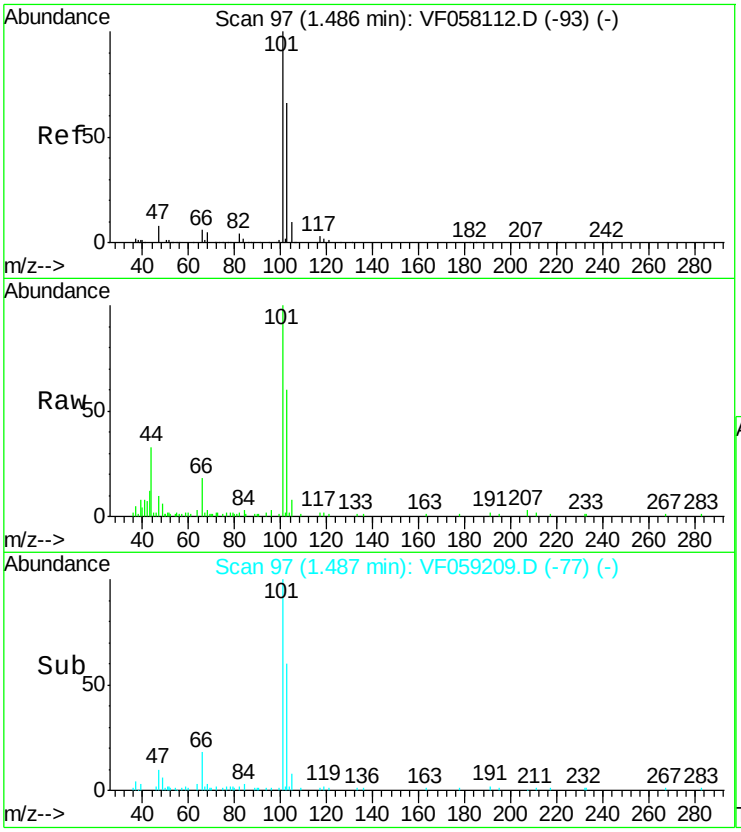


#6
Chloroethane
Concen: 21.517 ug/l
RT: 1.43 min Scan# 91
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 64 Resp: 18617

Ion	Ratio	Lower	Upper
64	100		
66	40.1	24.9	37.3#

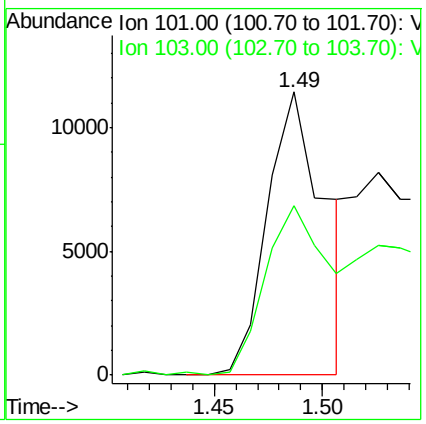




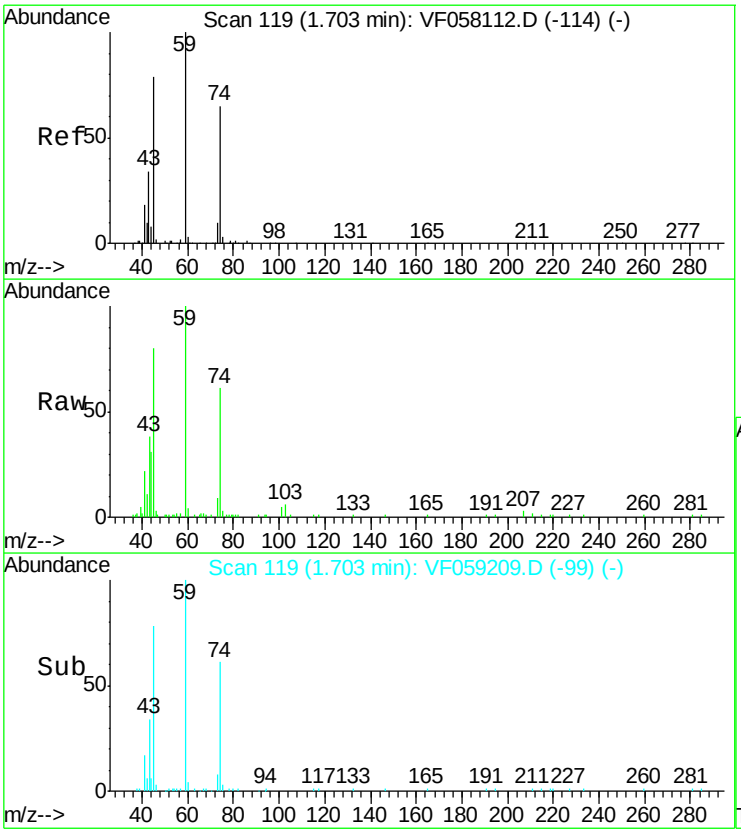
#7
Trichlorofluoromethane
Concen: 6.571 ug/l
RT: 1.49 min Scan# 97
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion:101 Resp: 21297

Ion	Ratio	Lower	Upper
101	100		
103	59.8	53.4	80.2



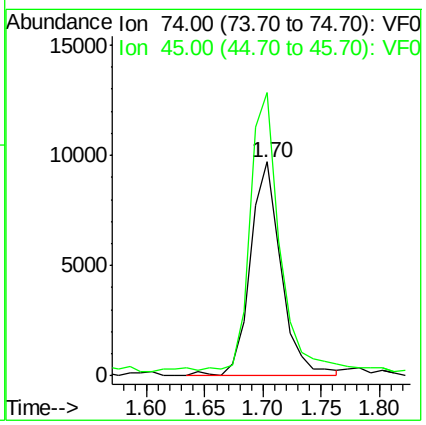
Instrument :
MSVOA_F
ClientSampleId :

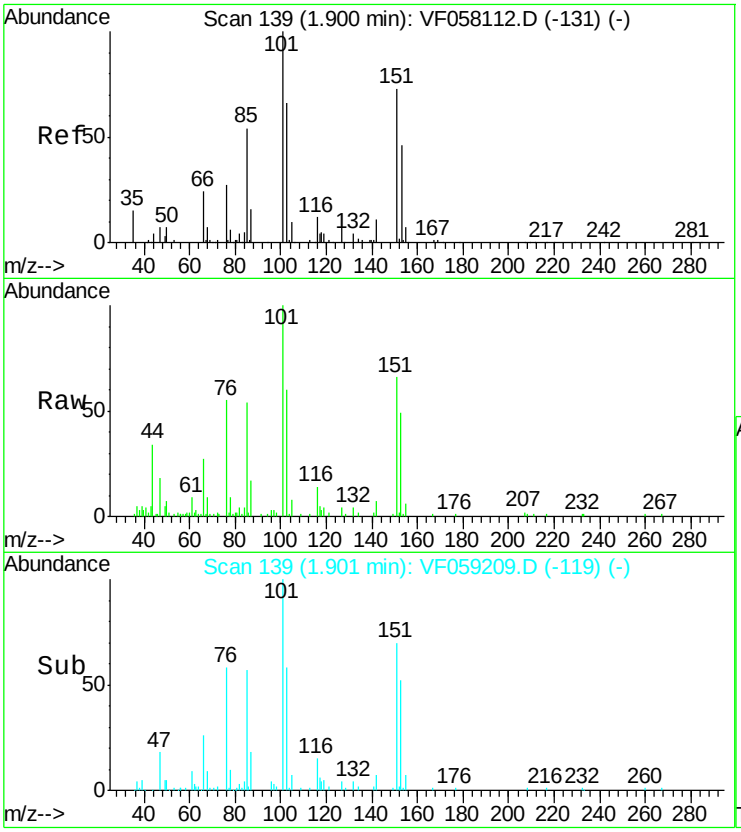


#8
Diethyl Ether
Concen: 21.897 ug/l
RT: 1.70 min Scan# 119
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 74 Resp: 17857

Ion	Ratio	Lower	Upper
74	100		
45	132.4	61.5	184.4



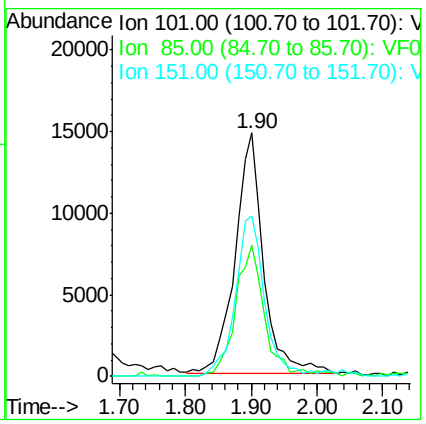


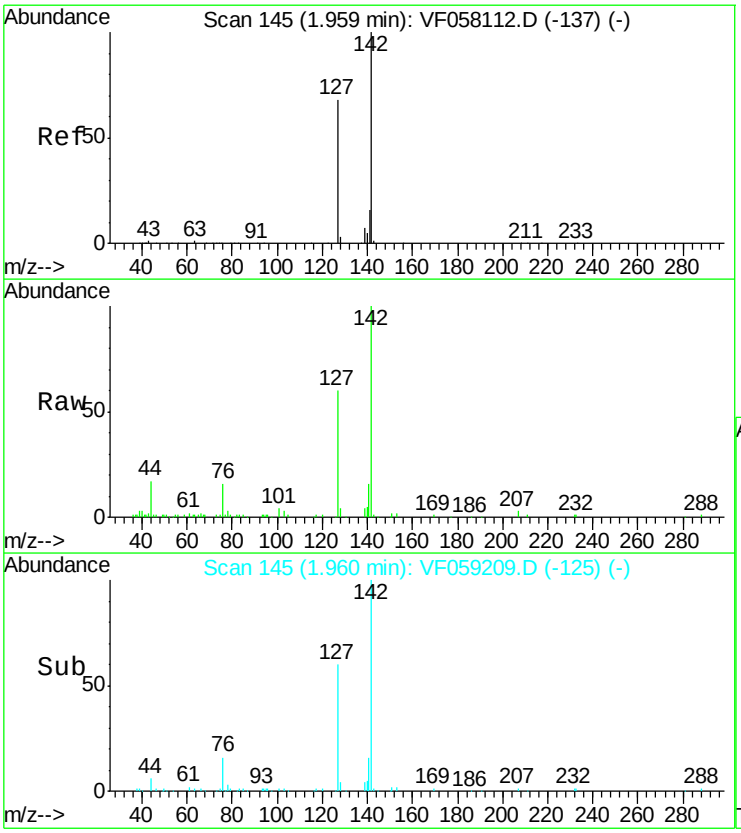
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.733 ug/l
RT: 1.90 min Scan# 139
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 44895

Ion	Ratio	Lower	Upper
101	100		
85	53.9	42.2	63.4
151	66.0	56.8	85.2

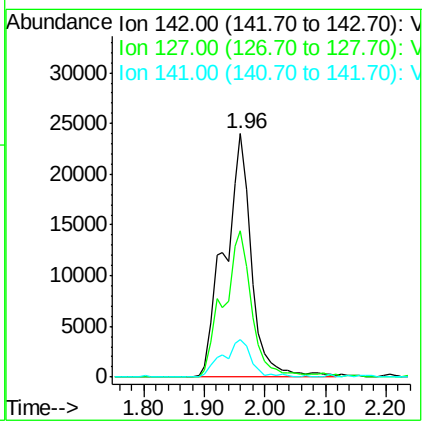


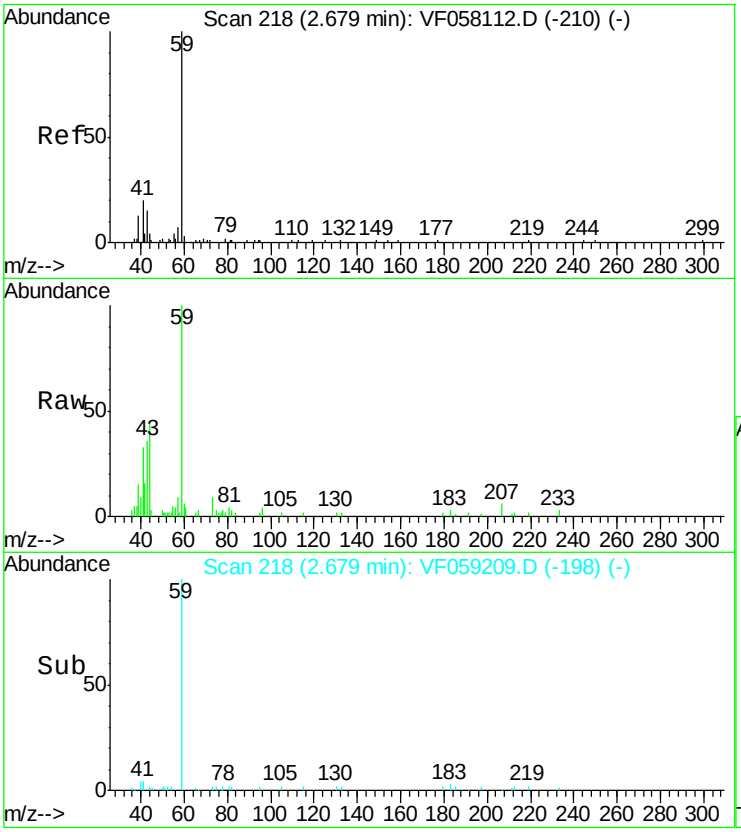


#10
Methyl Iodide
Concen: 20.633 ug/l
RT: 1.96 min Scan# 145
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion:142 Resp: 74579

Ion	Ratio	Lower	Upper
142	100		
127	59.9	54.1	81.1
141	15.6	13.0	19.4



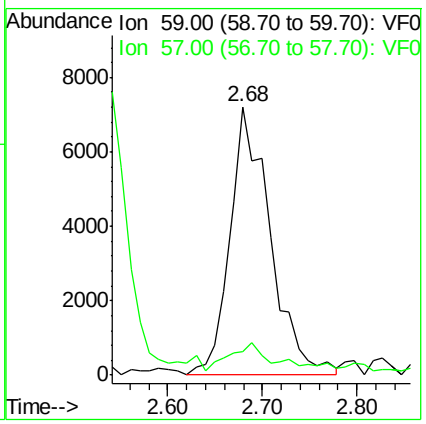


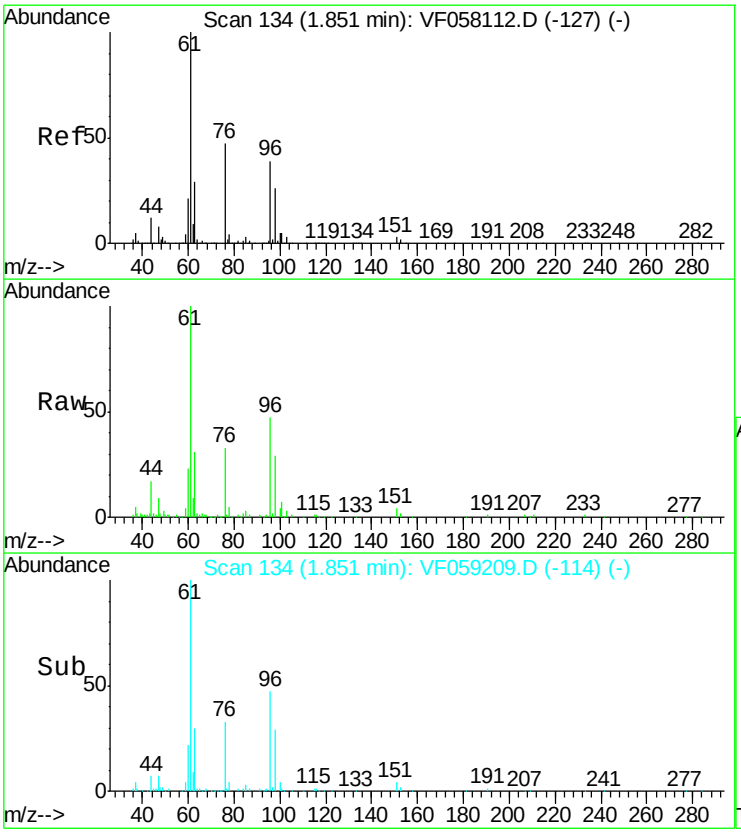
#11
Tert butyl alcohol
Concen: 103.919 ug/l
RT: 2.68 min Scan# 218
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 21289

Ion	Ratio	Lower	Upper
59	100		
57	8.9	8.7	13.1

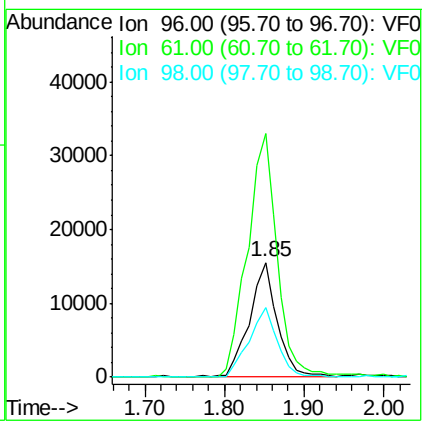


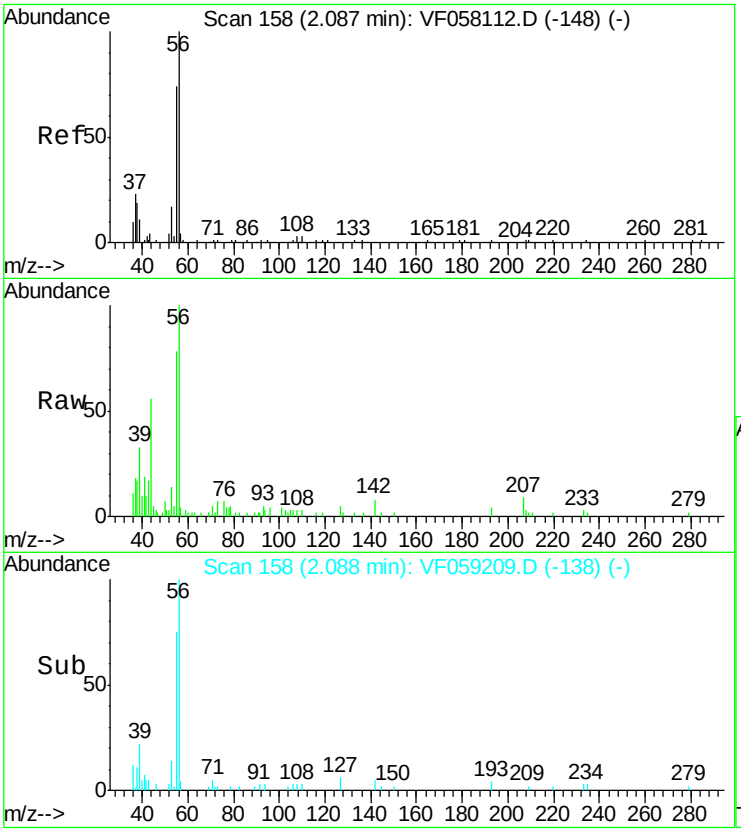


#12
1,1-Dichloroethene
Concen: 20.924 ug/l
RT: 1.85 min Scan# 134
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 96 Resp: 36347

Ion	Ratio	Lower	Upper
96	100		
61	212.3	203.0	304.4
98	60.9	52.7	79.1



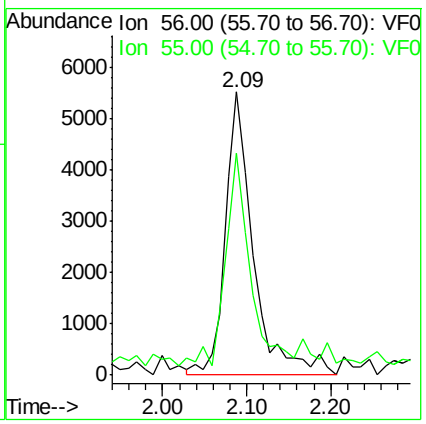


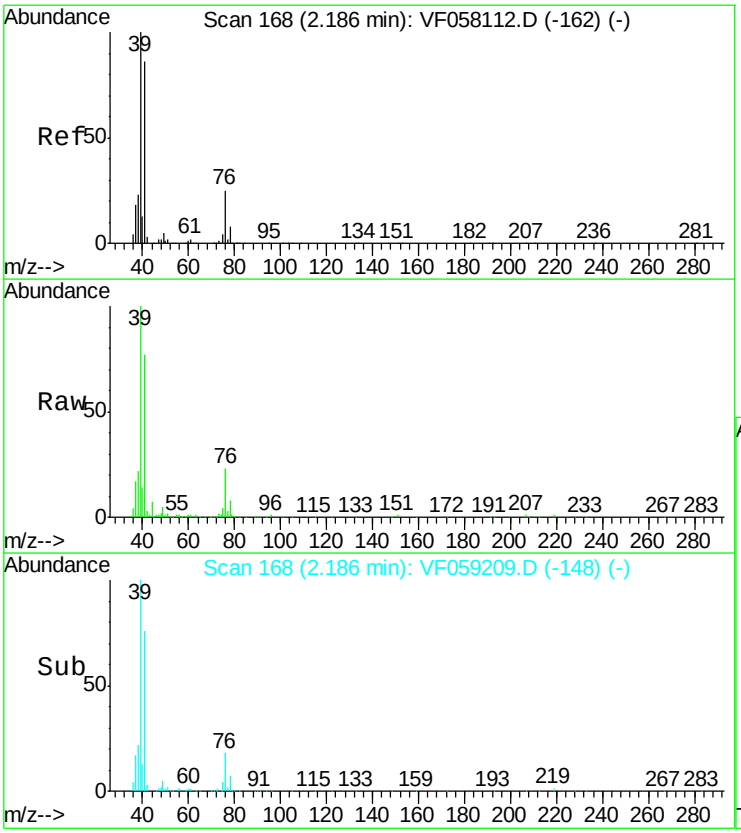
#13
Acrolein
Concen: 71.917 ug/l
RT: 2.09 min Scan# 158
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 12752

Ion	Ratio	Lower	Upper
56	100		
55	78.3	60.0	90.0

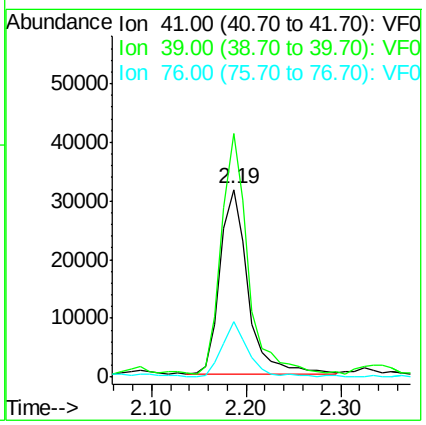


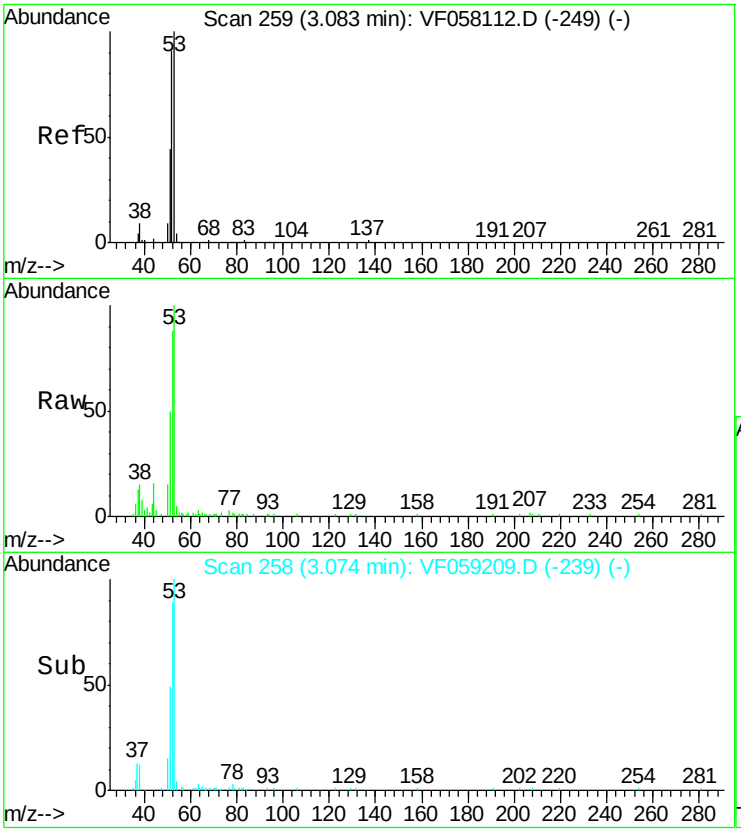


#14
Allyl chloride
Concen: 18.906 ug/l
RT: 2.19 min Scan# 168
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 41 Resp: 64460

Ion	Ratio	Lower	Upper
41	100		
39	129.8	93.5	140.3
76	29.3	23.9	35.9



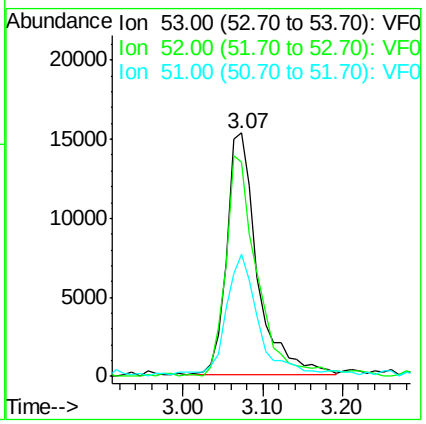


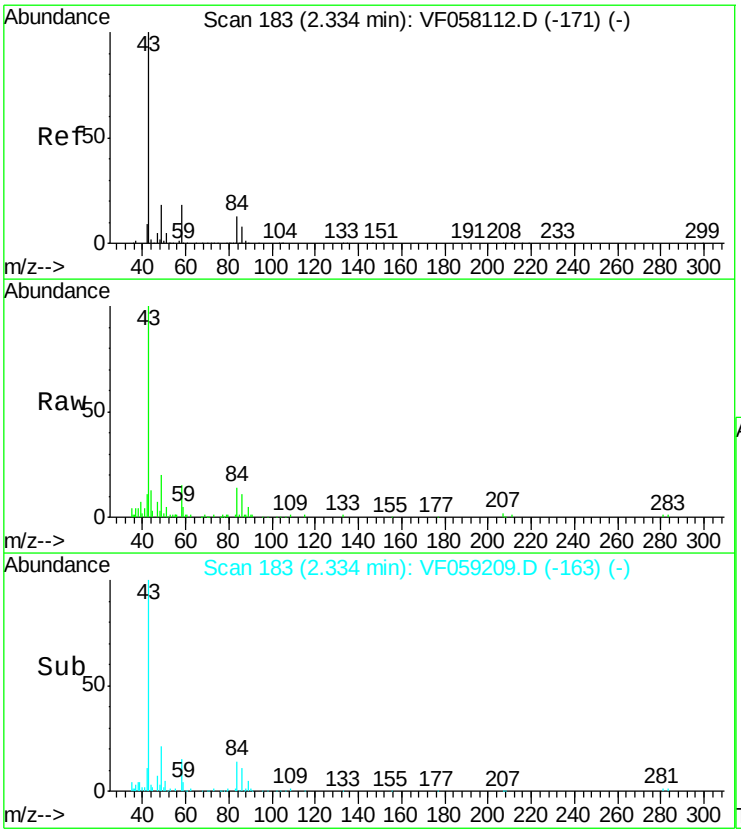
#15
Acrylonitrile
Concen: 100.590 ug/l
RT: 3.07 min Scan# 258
Delta R.T. -0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 40927

Ion	Ratio	Lower	Upper
53	100		
52	87.8	73.2	109.8
51	50.3	35.6	53.4

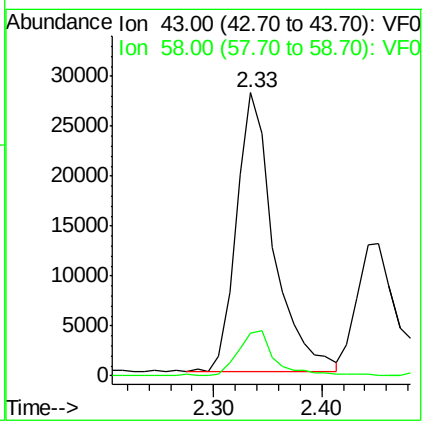


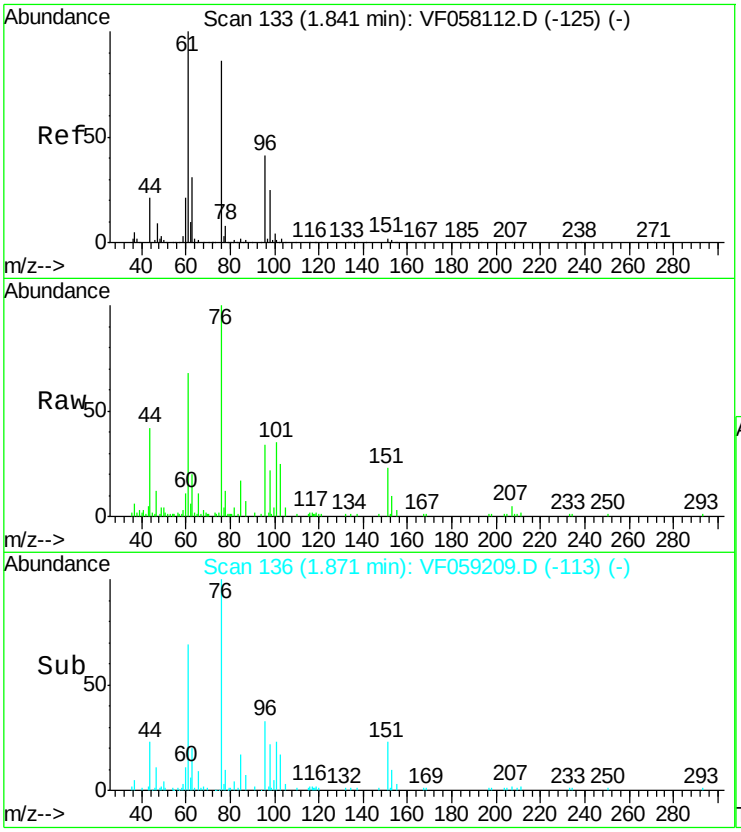


#16
Acetone
Concen: 88.194 ug/l
RT: 2.33 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 43 Resp: 67326

Ion	Ratio	Lower	Upper
43	100		
58	15.1	14.4	21.6



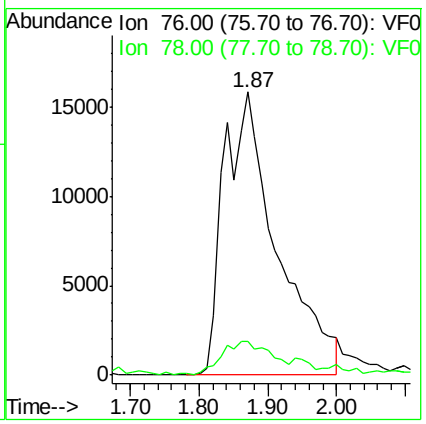


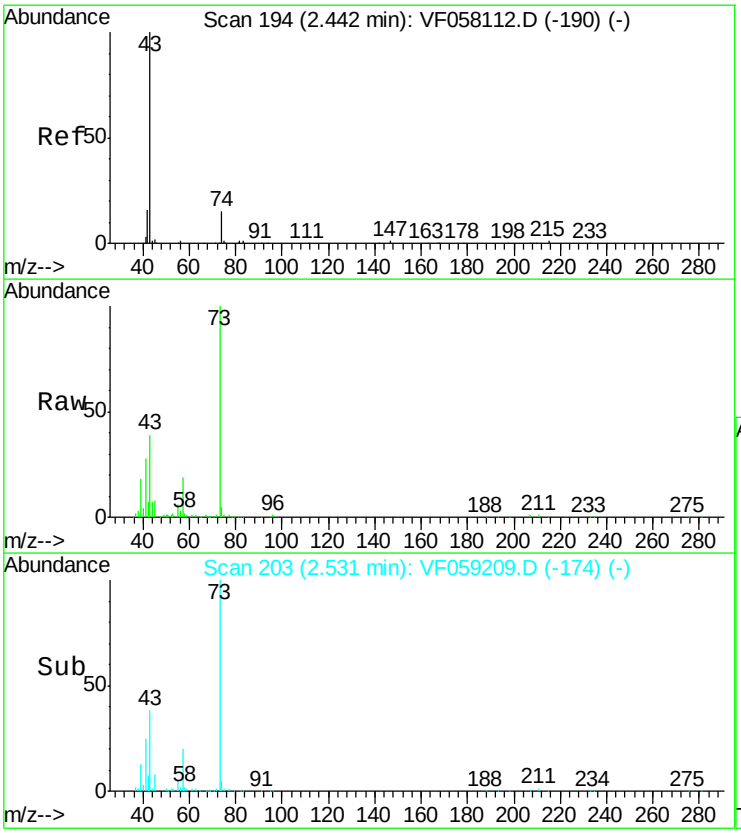
#17
Carbon Disulfide
Concen: 17.394 ug/l
RT: 1.87 min Scan# 136
Delta R.T. 0.03 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 84835

Ion	Ratio	Lower	Upper
76	100		
78	12.0	7.8	11.8#

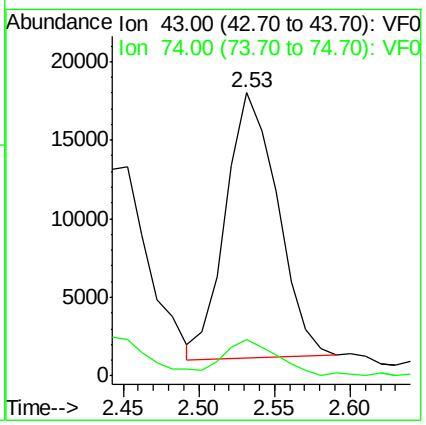


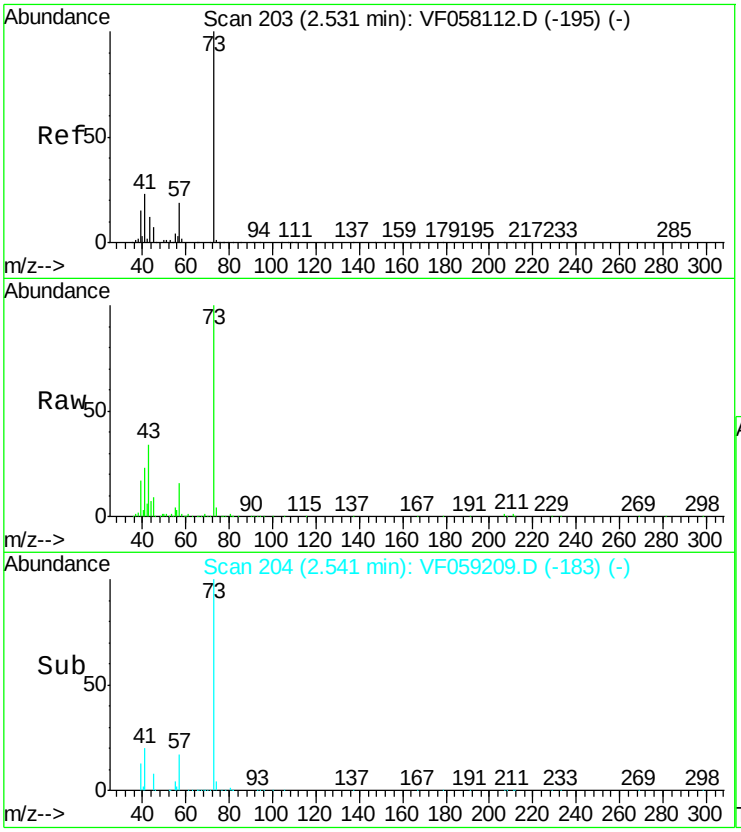


#18
Methyl Acetate
Concen: 30.668 ug/l
RT: 2.53 min Scan# 203
Delta R.T. 0.09 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 43 Resp: 40247

Ion	Ratio	Lower	Upper
43	100		
74	13.0	10.9	16.3



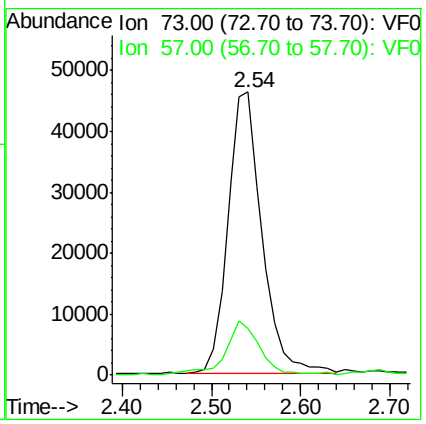


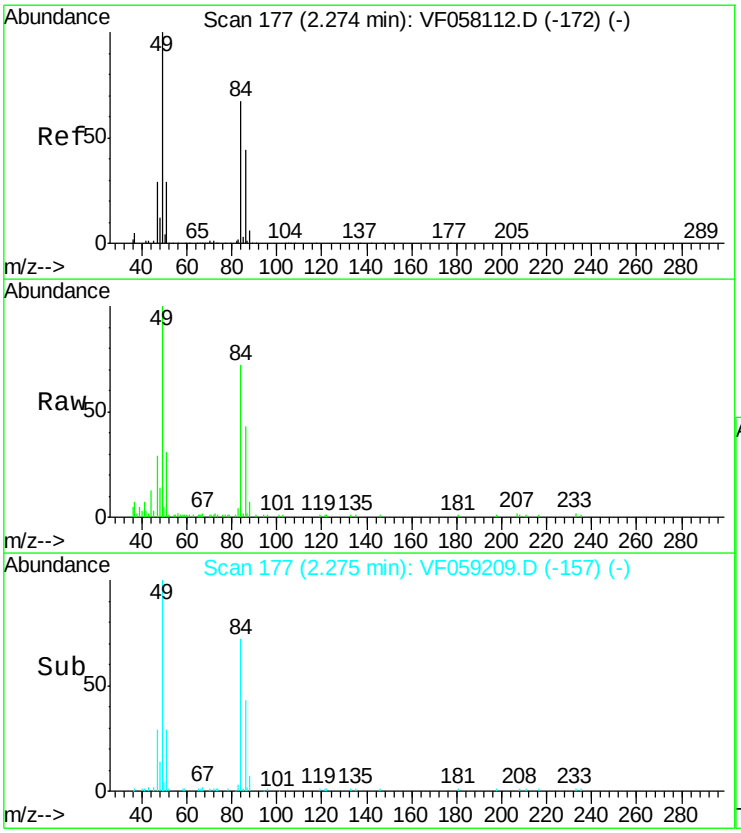
#19
Methyl tert-butyl Ether
Concen: 22.893 ug/l
RT: 2.54 min Scan# 204
Delta R.T. 0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 123454

Ion	Ratio	Lower	Upper
73	100		
57	16.4	15.0	22.4

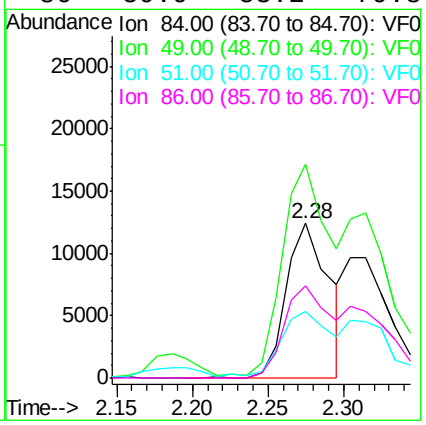


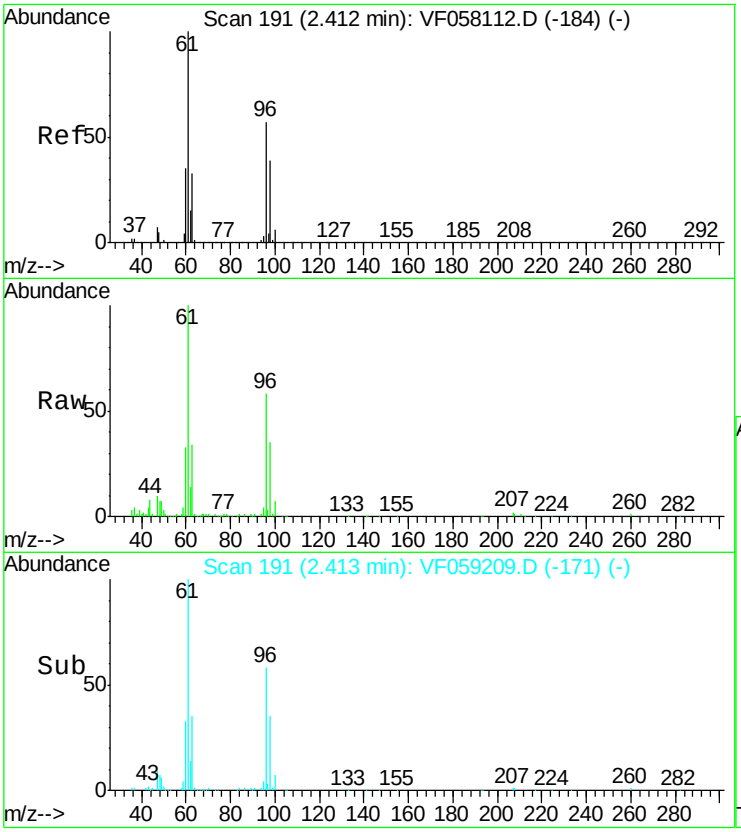


#20
Methylene Chloride
Concen: 13.370 ug/l
RT: 2.28 min Scan# 177
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 84 Resp: 24438

Ion	Ratio	Lower	Upper
84	100		
49	138.3	121.0	181.4
51	42.9	35.8	53.6
86	59.9	53.2	79.8



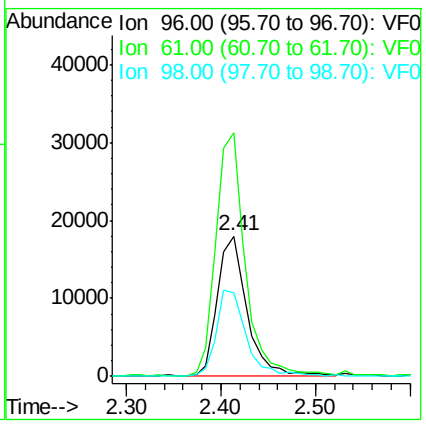


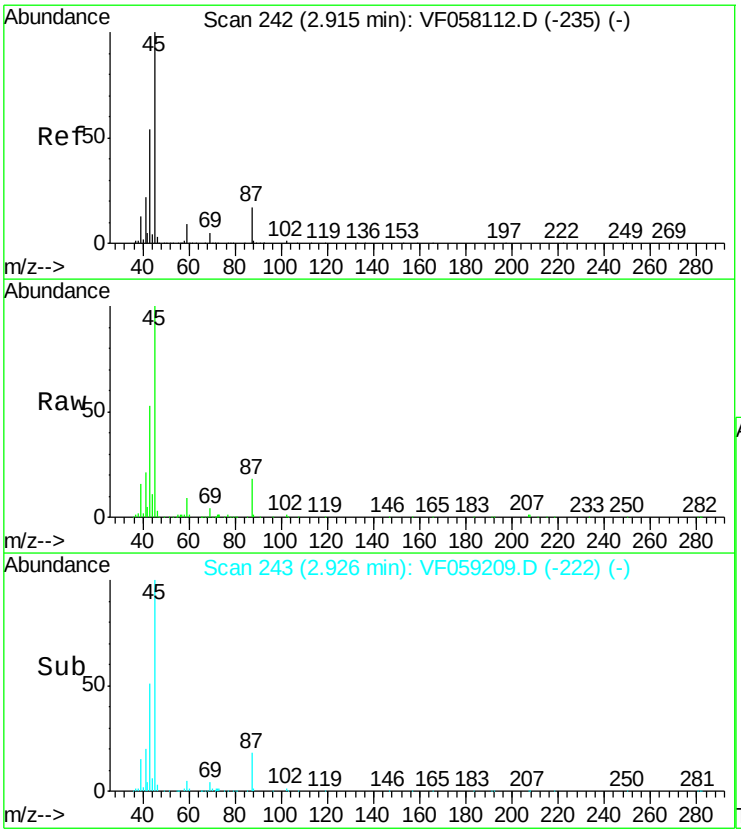
#21
trans-1,2-Dichloroethene
Concen: 20.657 ug/l
RT: 2.41 min Scan# 191
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 39353

Ion	Ratio	Lower	Upper
96	100		
61	173.3	139.4	209.2
98	59.9	54.0	81.0

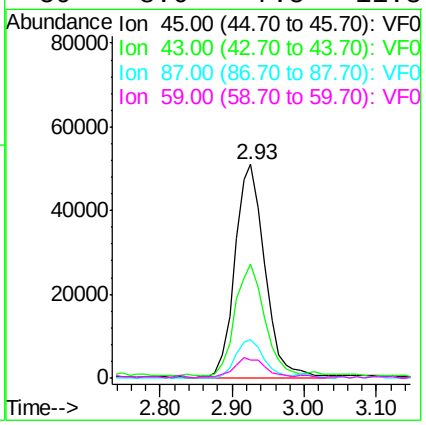


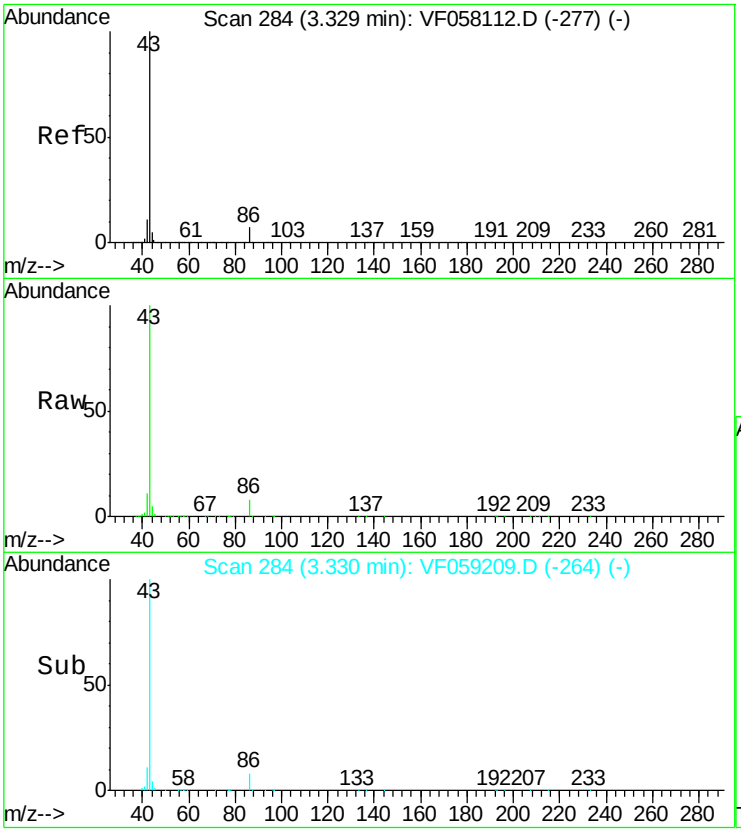


#22
Diisopropyl ether
Concen: 21.925 ug/l
RT: 2.93 min Scan# 243
Delta R.T. 0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 45 Resp: 146946

Ion	Ratio	Lower	Upper
45	100		
43	53.1	43.2	64.8
87	17.8	13.8	20.6
59	8.6	7.5	11.3



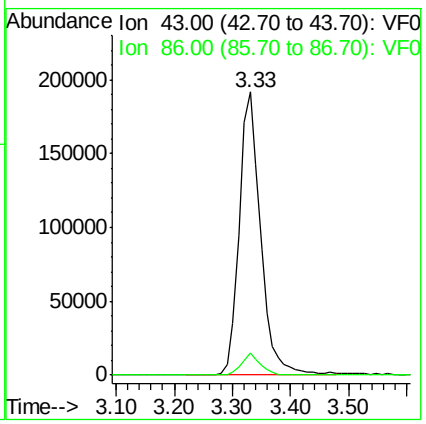


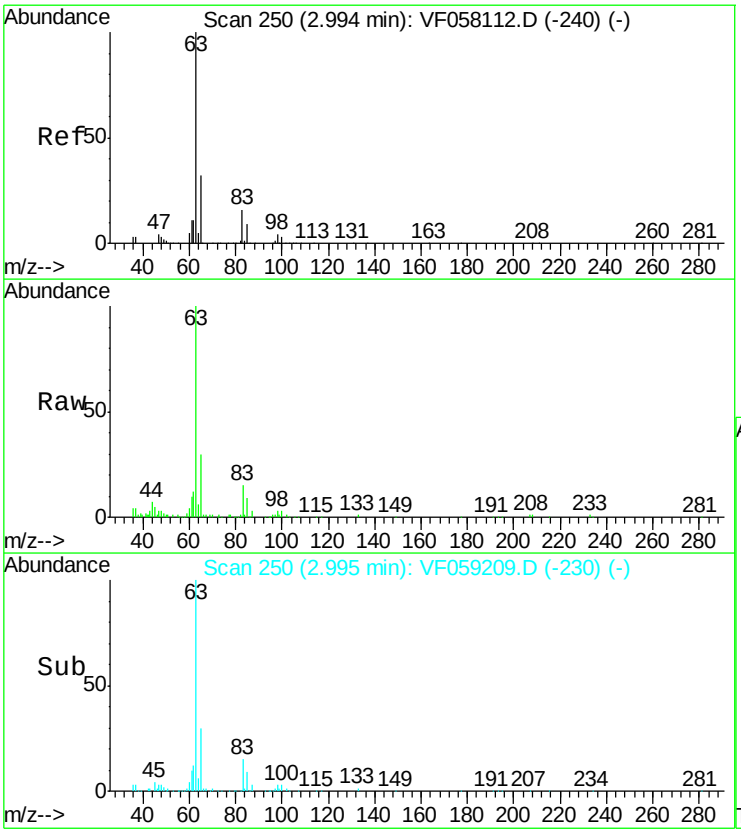
#23
Vinyl Acetate
Concen: 111.065 ug/l
RT: 3.33 min Scan# 284
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 490797

Ion	Ratio	Lower	Upper
43	100		
86	8.0	6.0	9.0

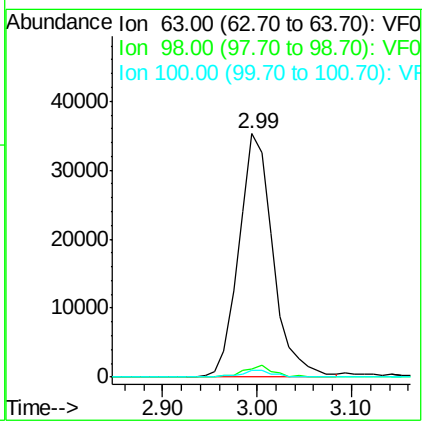


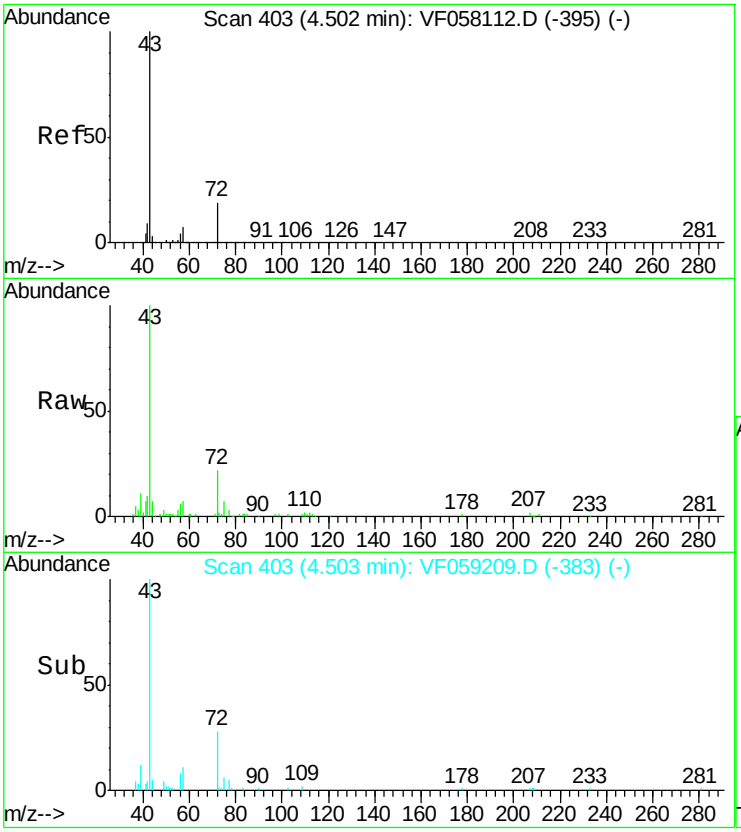


#24
1,1-Dichloroethane
Concen: 21.745 ug/l
RT: 2.99 min Scan# 250
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 63 Resp: 88355

Ion	Ratio	Lower	Upper
63	100		
98	3.4	2.0	6.0
100	2.8	1.4	4.0



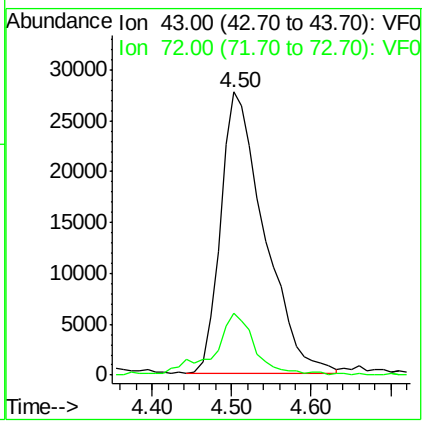


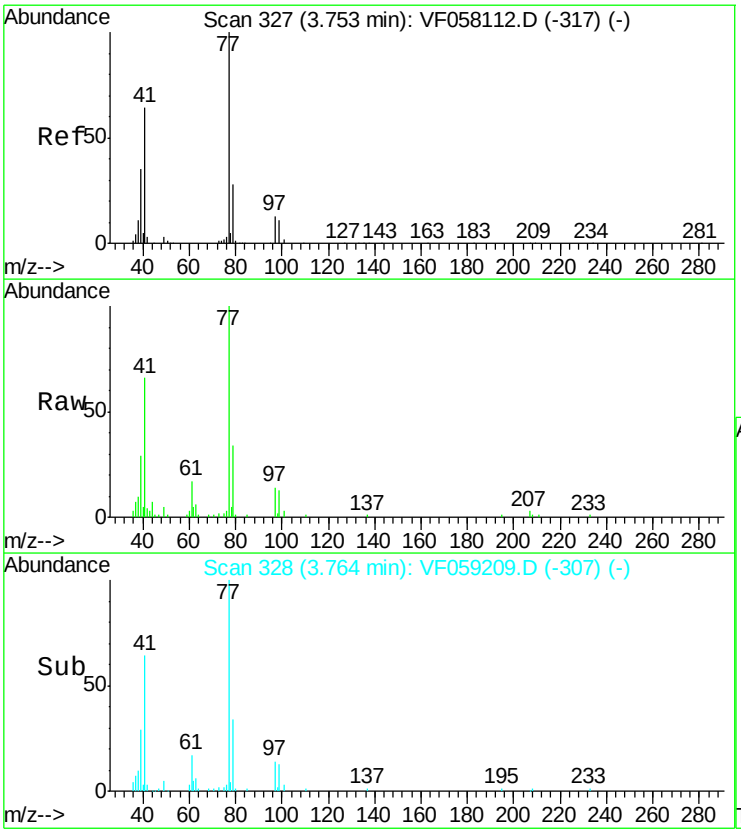
#25
2-Butanone
Concen: 89.739 ug/l
RT: 4.50 min Scan# 403
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 106207

Ion	Ratio	Lower	Upper
43	100		
72	21.7	16.1	24.1

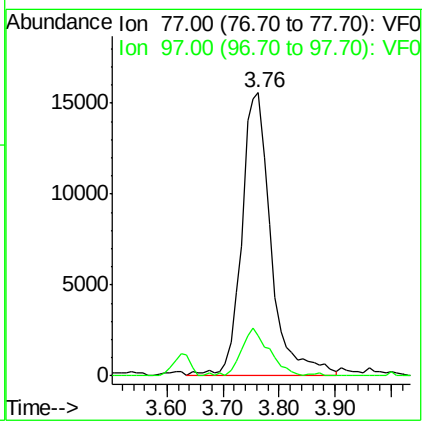


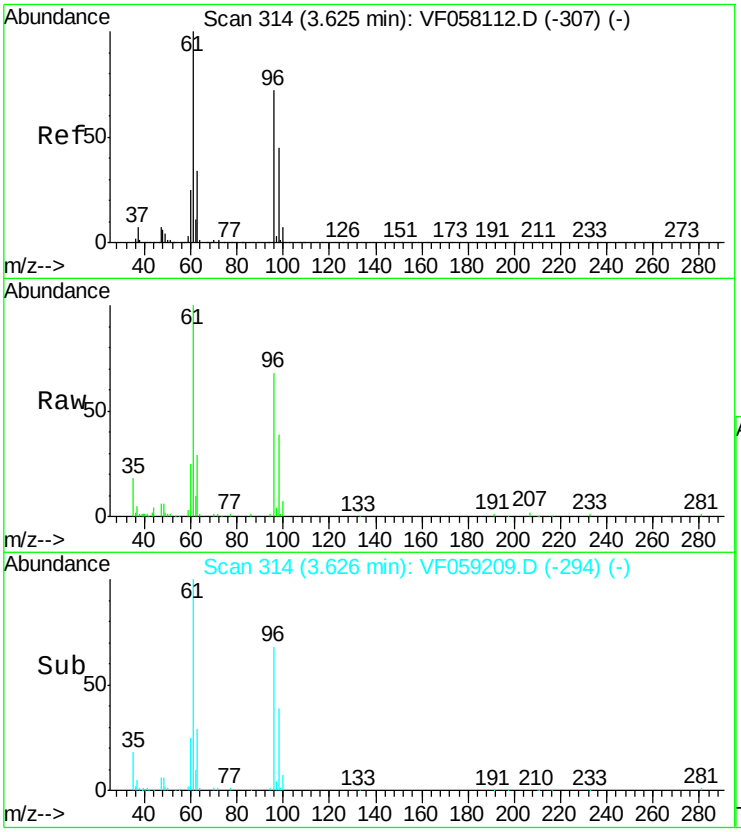


#26
2,2-Dichloropropane
Concen: 19.190 ug/l
RT: 3.76 min Scan# 328
Delta R.T. 0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 77 Resp: 56568

Ion	Ratio	Lower	Upper
77	100		
97	14.0	7.2	21.6



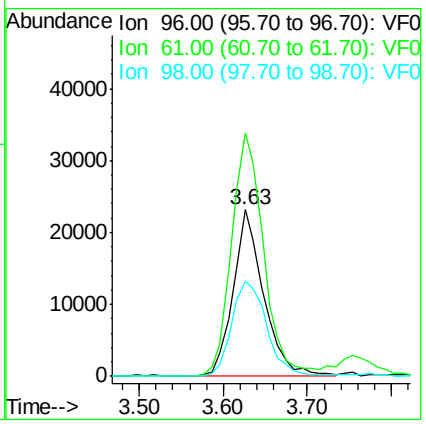


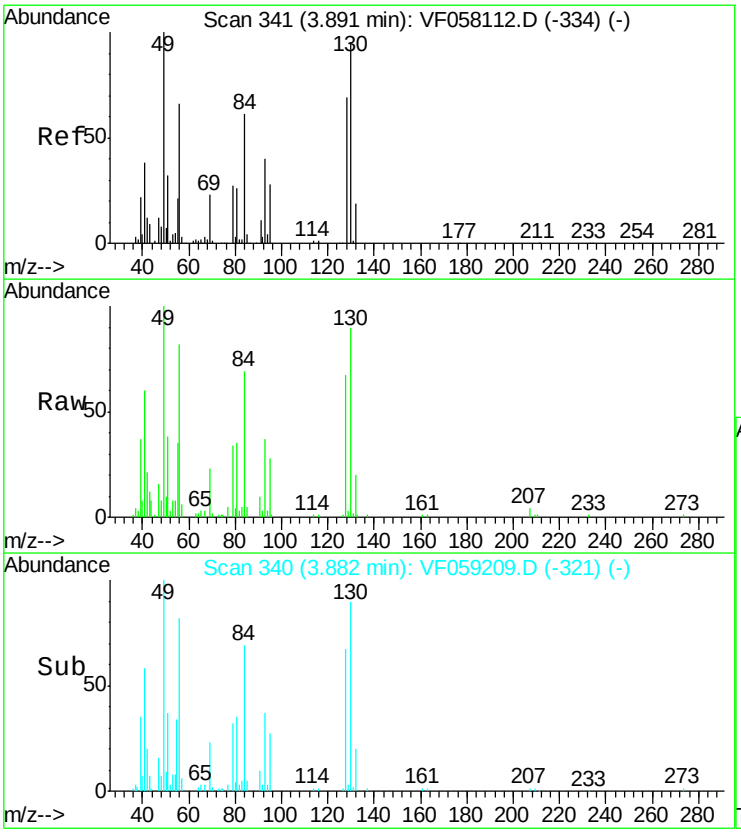
#27
cis-1,2-Dichloroethene
Concen: 19.969 ug/l
RT: 3.63 min Scan# 314
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 58551

Ion	Ratio	Lower	Upper
96	100		
61	146.2	0.0	278.6
98	57.0	0.0	125.2

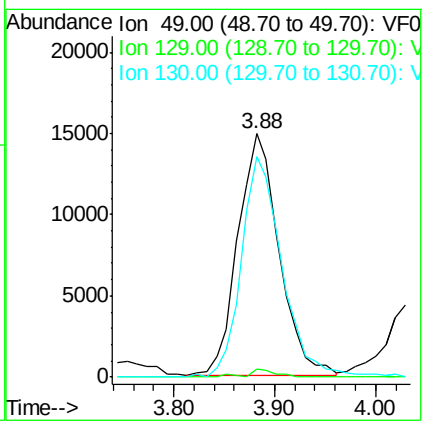


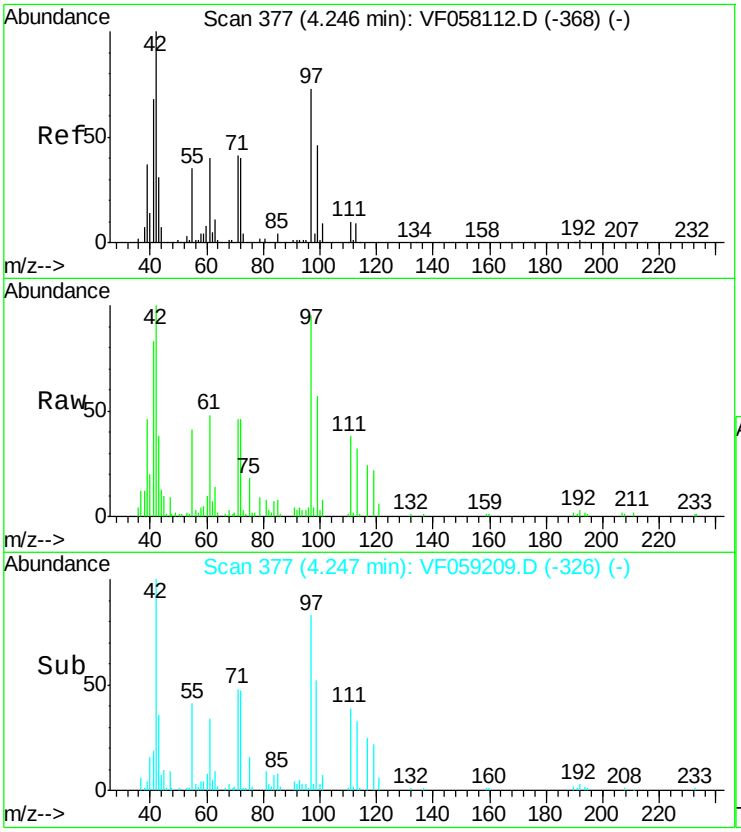


#28
Bromochloromethane
Concen: 23.142 ug/l
RT: 3.88 min Scan# 340
Delta R.T. -0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 49 Resp: 42324

Ion	Ratio	Lower	Upper
49	100		
129	3.4	0.0	0.0#
130	90.4	75.8	113.8



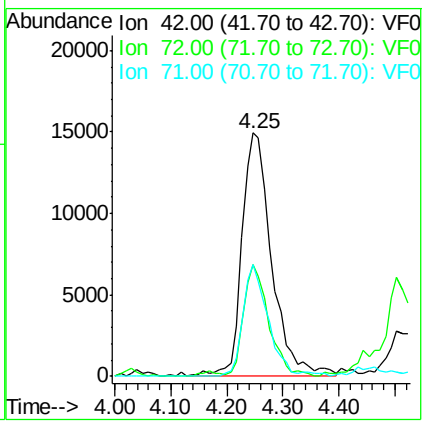


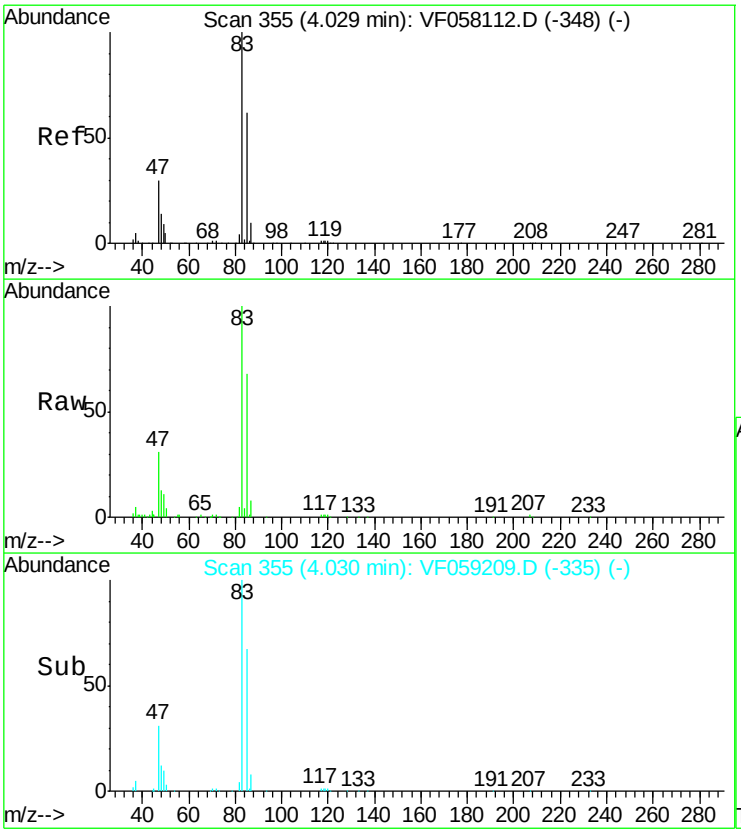
#29
Tetrahydrofuran
Concen: 105.586 ug/l
RT: 4.25 min Scan# 377
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 55062

Ion	Ratio	Lower	Upper
42	100		
72	38.6	30.5	45.7
71	38.0	31.5	47.3

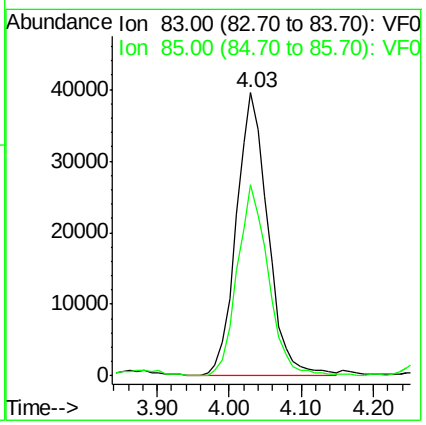


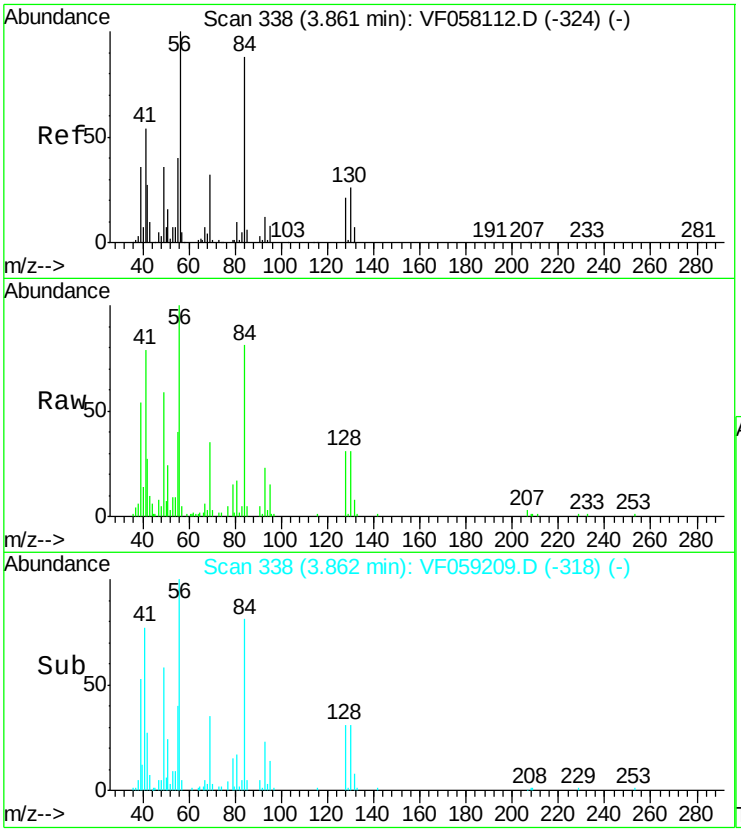


#30
Chloroform
Concen: 20.881 ug/l
RT: 4.03 min Scan# 355
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 83 Resp: 121371

Ion	Ratio	Lower	Upper
83	100		
85	67.8	49.5	74.3



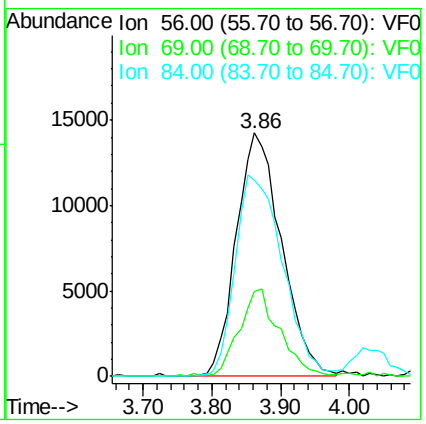


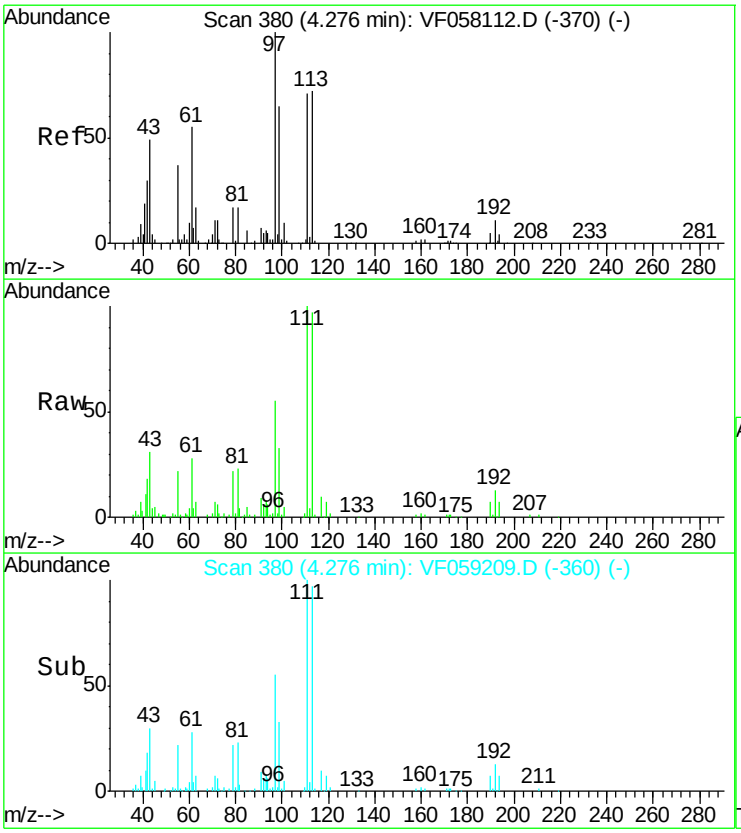
#31
Cyclohexane
Concen: 18.362 ug/l
RT: 3.86 min Scan# 338
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 65177

Ion	Ratio	Lower	Upper
56	100		
69	34.7	25.9	38.9
84	80.7	70.3	105.5

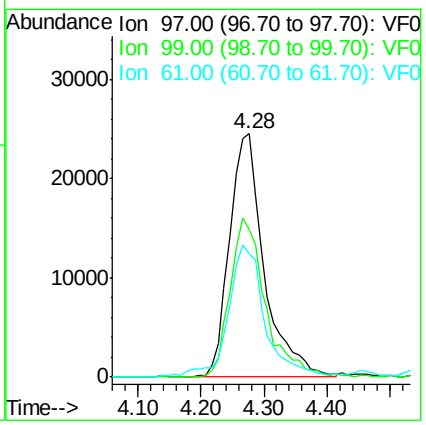


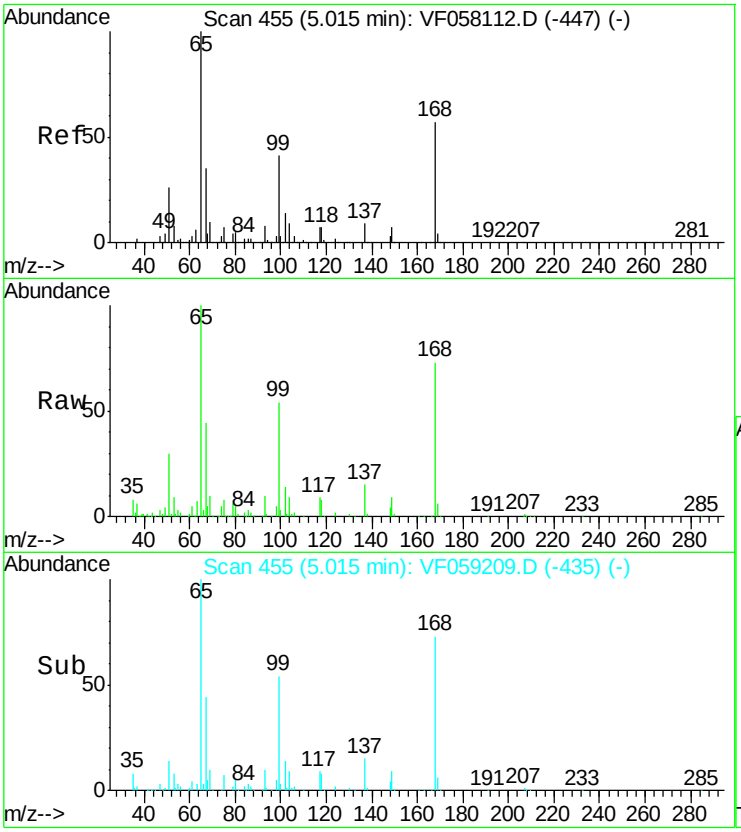


#32
1,1,1-Trichloroethane
Concen: 21.509 ug/l
RT: 4.28 min Scan# 380
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 97 Resp: 93337

Ion	Ratio	Lower	Upper
97	100		
99	60.8	52.0	78.0
61	50.5	44.3	66.5



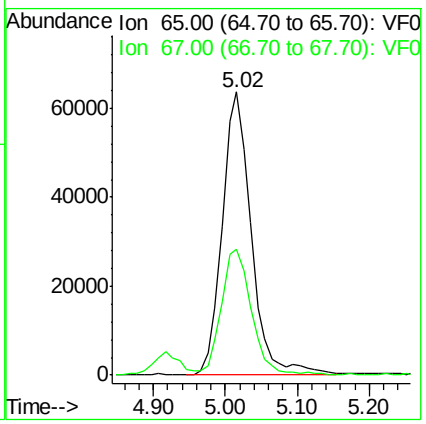


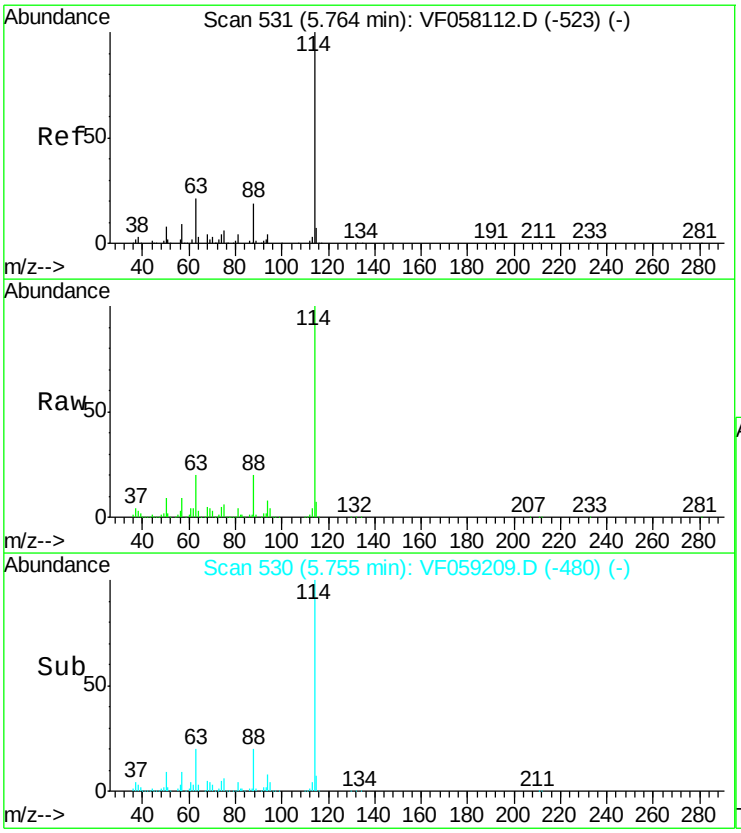
#33
1,2-Dichloroethane-d4
Concen: 55.388 ug/l
RT: 5.02 min Scan# 455
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 177091

Ion	Ratio	Lower	Upper
65	100		
67	44.4	0.0	97.0

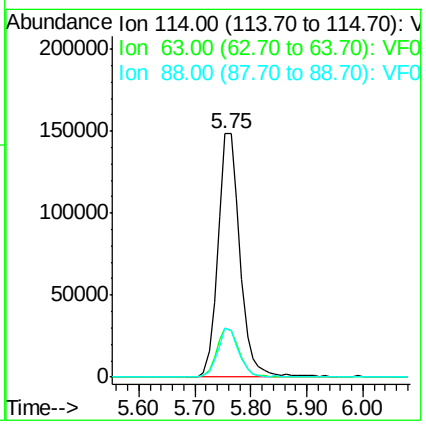


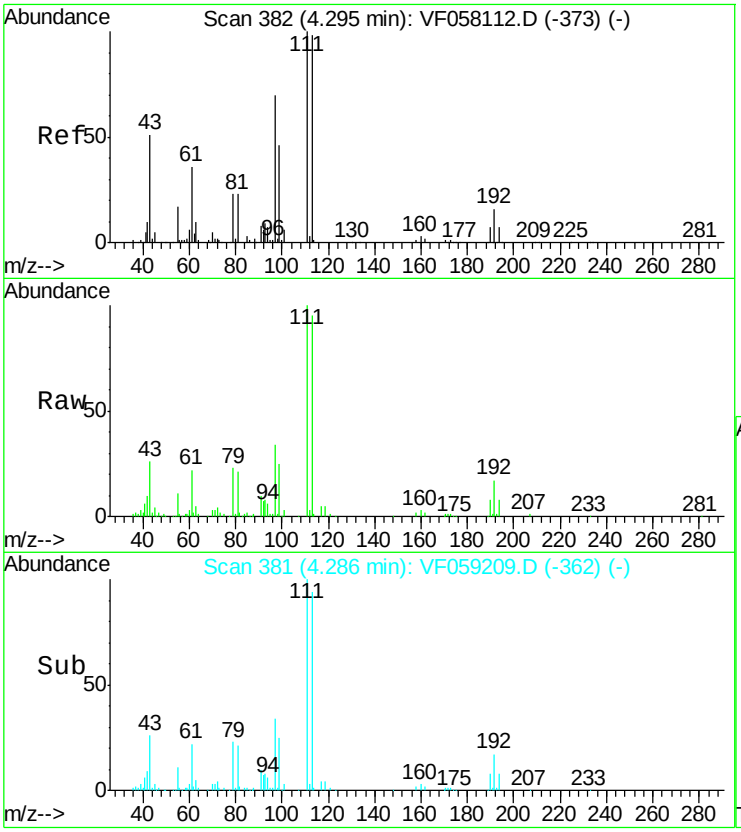


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.75 min Scan# 530
Delta R.T. -0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion:114 Resp: 407421

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	41.6
88	19.9	0.0	38.8



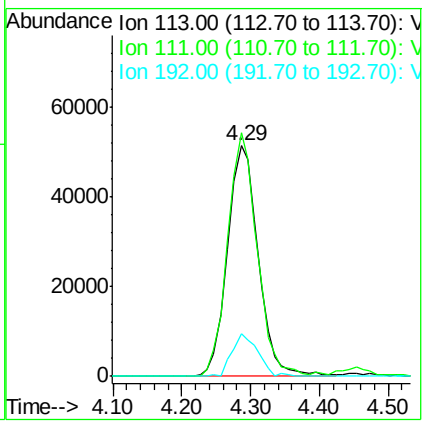


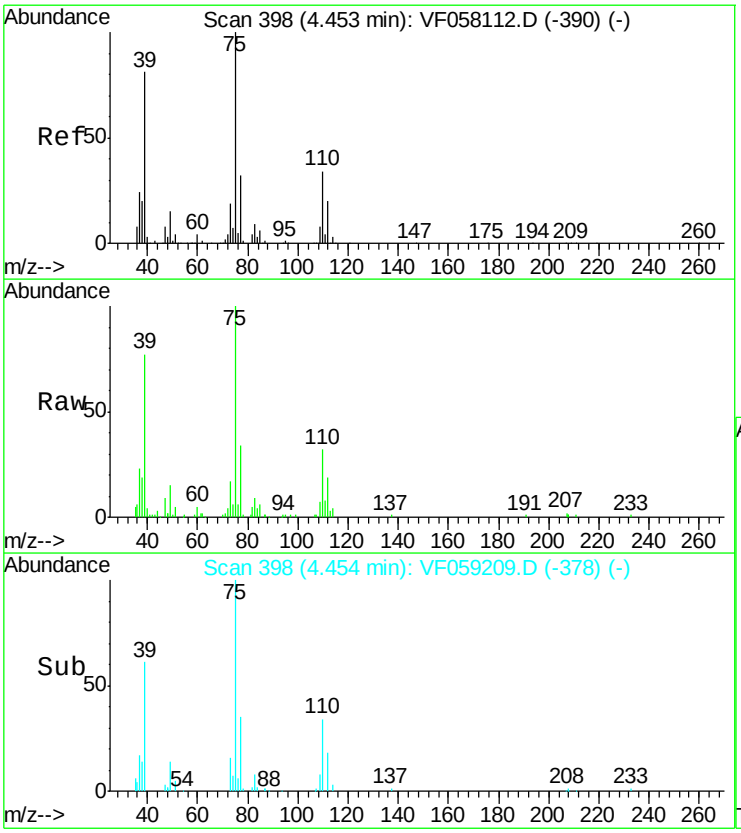
#35
Dibromofluoromethane
Concen: 55.718 ug/l
RT: 4.29 min Scan# 381
Delta R.T. -0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 159284

Ion	Ratio	Lower	Upper
113	100		
111	105.7	81.3	121.9
192	18.6	12.7	19.1

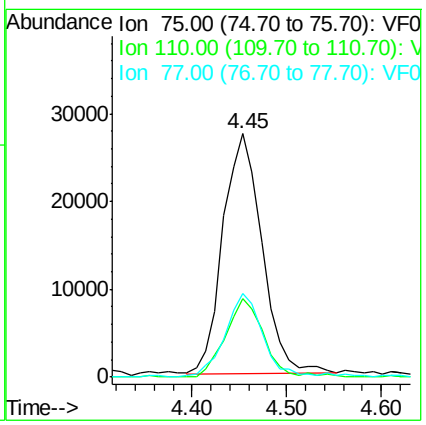


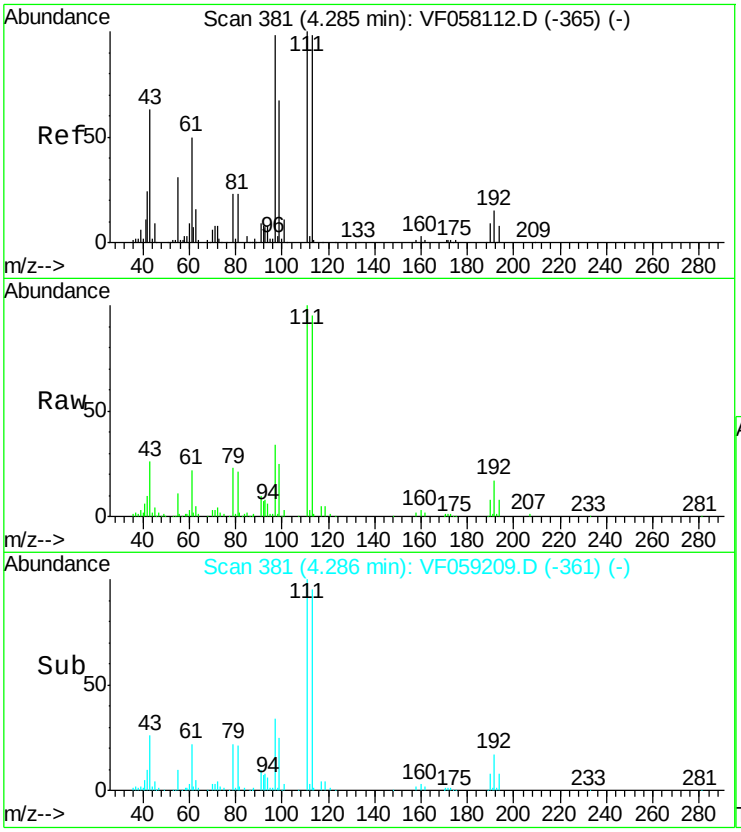


#36
1,1-Dichloropropene
Concen: 19.894 ug/l
RT: 4.45 min Scan# 398
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 75 Resp: 78562

Ion	Ratio	Lower	Upper
75	100		
110	32.2	17.0	50.9
77	34.3	25.3	37.9



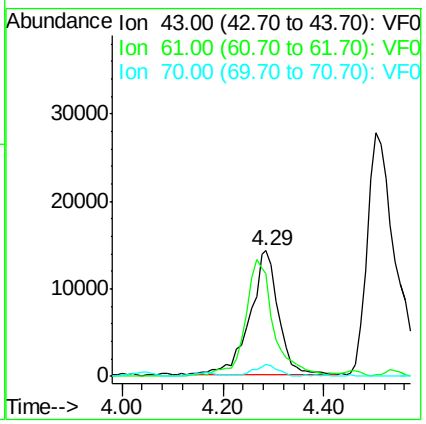


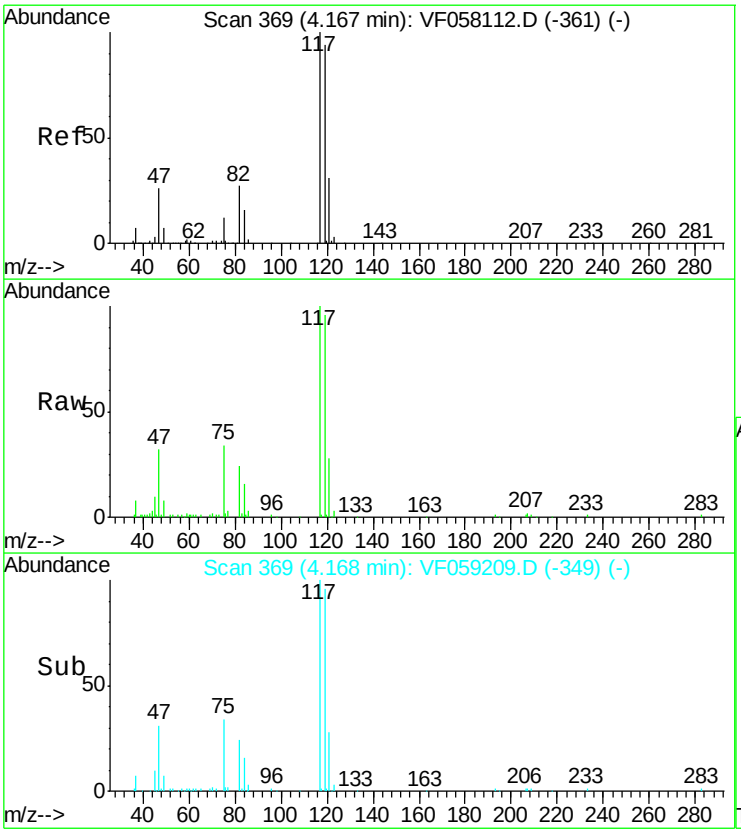
#37
Ethyl Acetate
Concen: 23.340 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 56952

Ion	Ratio	Lower	Upper
43	100		
61	81.7	63.0	94.4
70	9.8	7.5	11.3

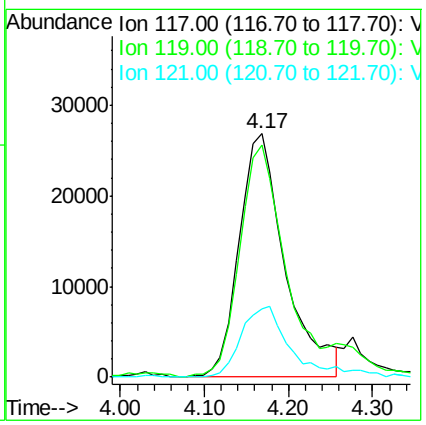


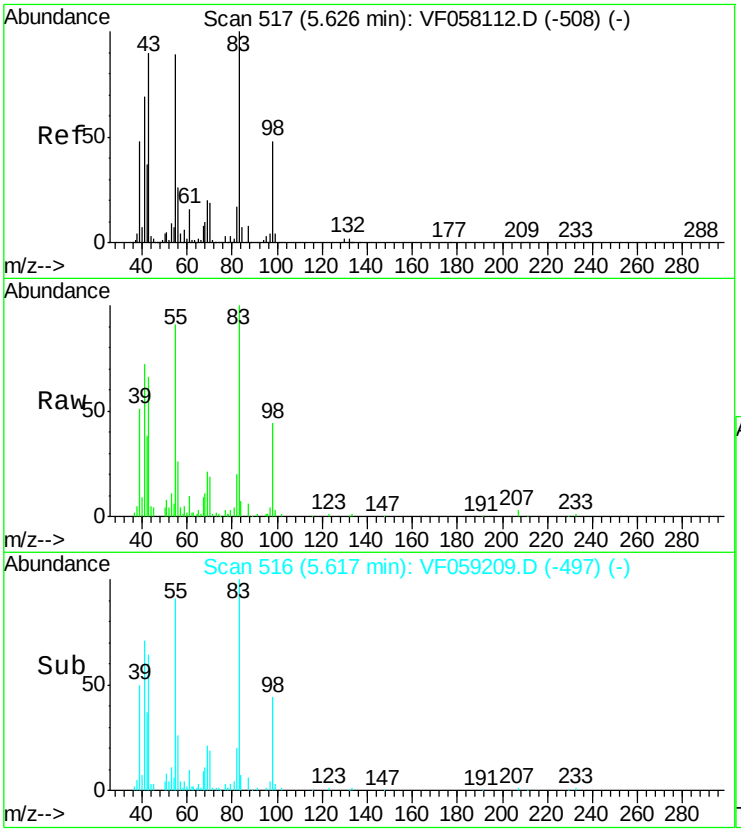


#38
Carbon Tetrachloride
Concen: 23.979 ug/l
RT: 4.17 min Scan# 369
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion:117 Resp: 102630

Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.7	113.5
121	28.0	24.8	37.2



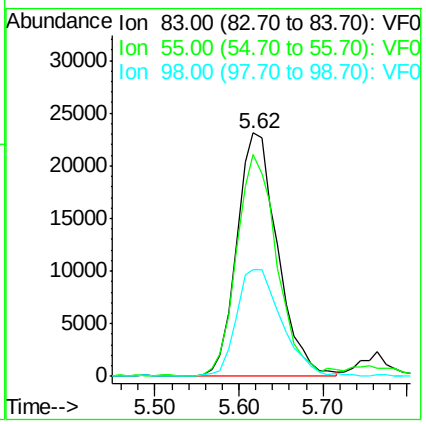


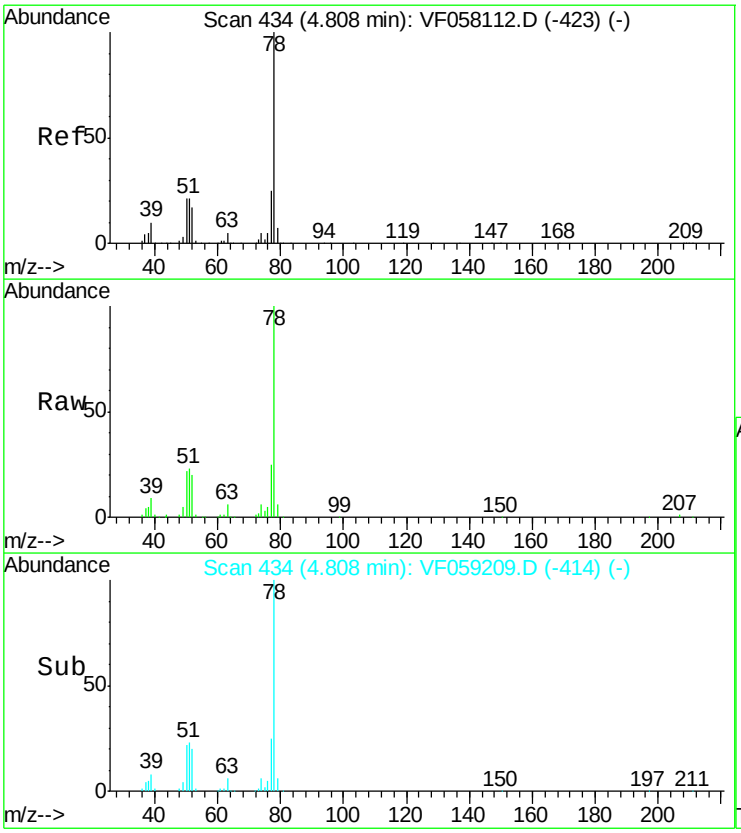
#39
Methylcyclohexane
Concen: 19.441 ug/l
RT: 5.62 min Scan# 516
Delta R.T. -0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 78259

Ion	Ratio	Lower	Upper
83	100		
55	91.0	71.0	106.4
98	44.0	38.1	57.1

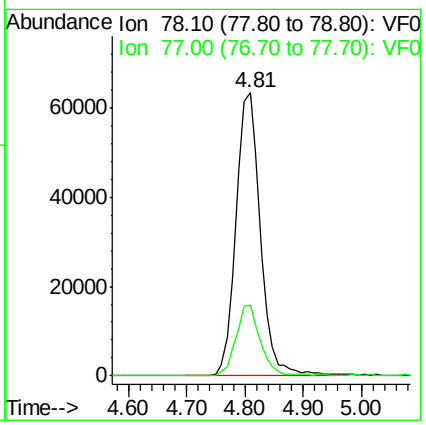


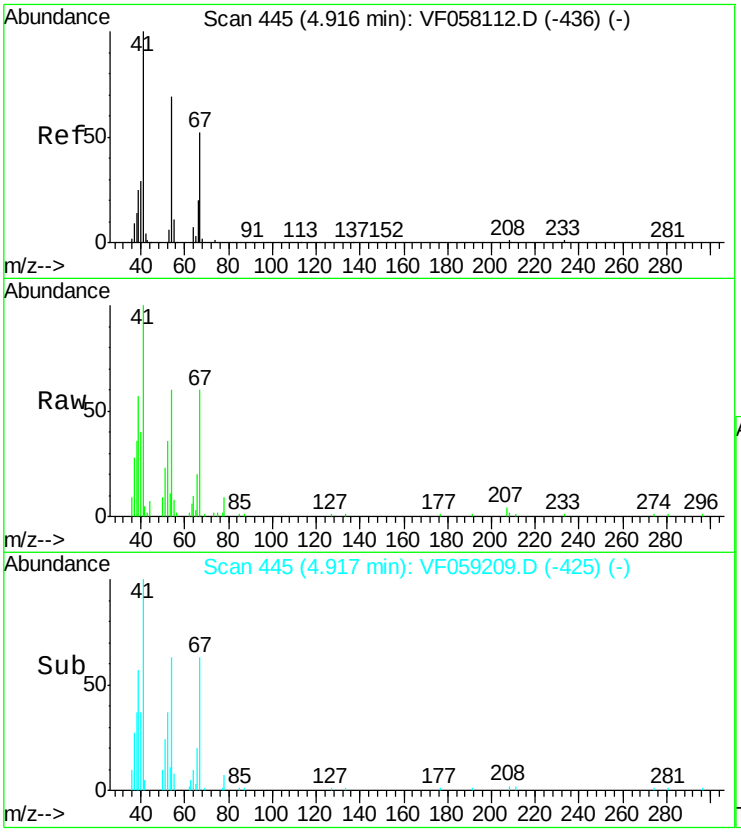


#40
Benzene
Concen: 20.165 ug/l
RT: 4.81 min Scan# 434
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 78 Resp: 184834

Ion	Ratio	Lower	Upper
78	100		
77	25.2	20.2	30.2



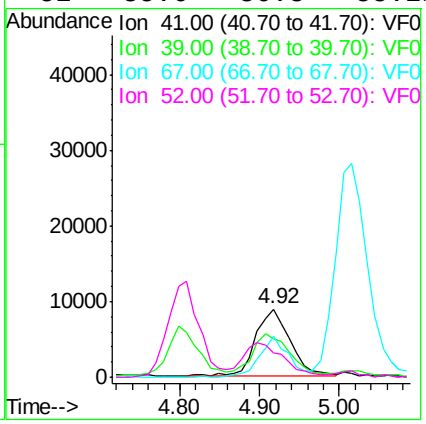


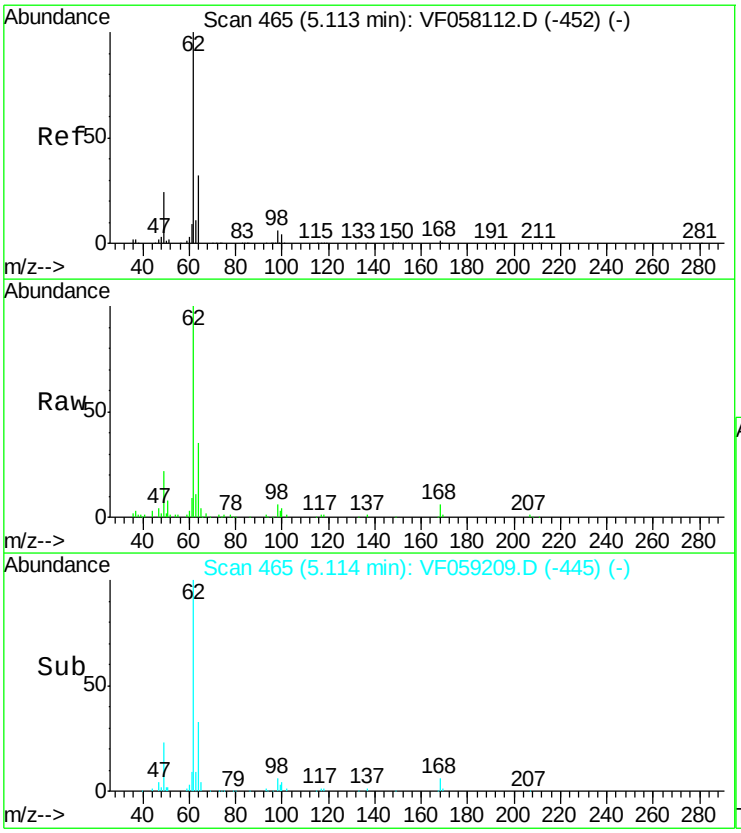
#41
Methacrylonitrile
Concen: 22.171 ug/l
RT: 4.92 min Scan# 445
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 26578

Ion	Ratio	Lower	Upper
41	100		
39	57.0	53.0	79.4
67	60.0	41.0	61.6
52	35.6	36.8	55.2#

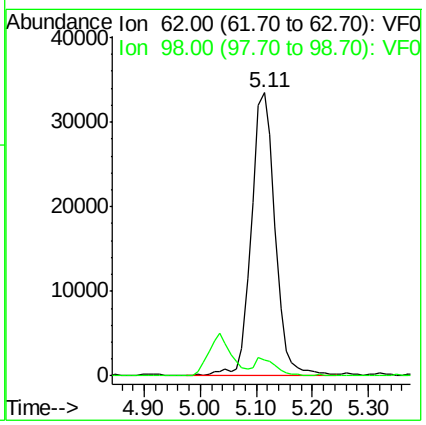


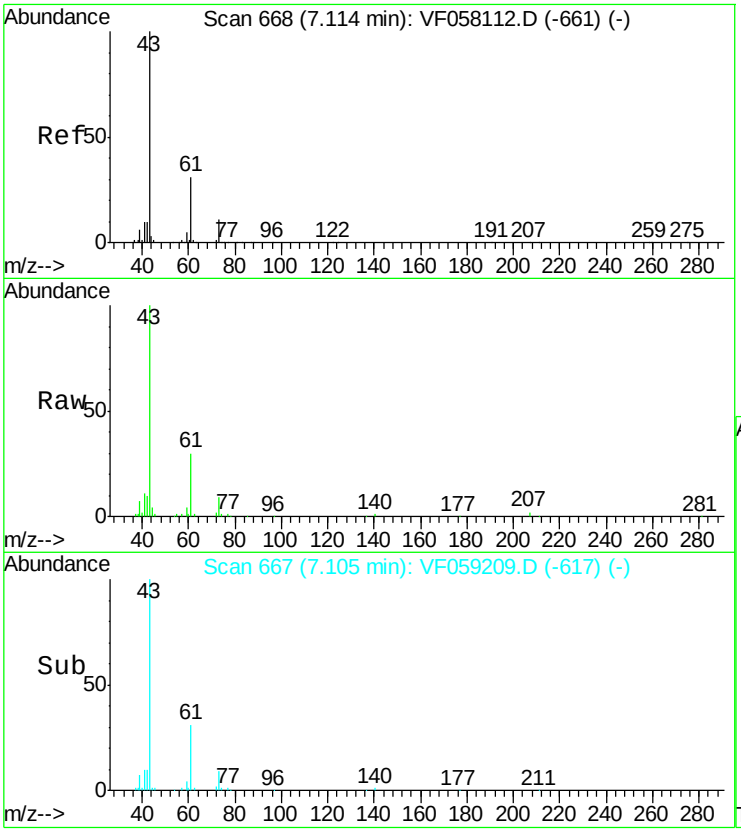


#42
1,2-Dichloroethane
Concen: 24.046 ug/l
RT: 5.11 min Scan# 465
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 62 Resp: 98855

Ion	Ratio	Lower	Upper
62	100		
98	5.5	0.0	11.8



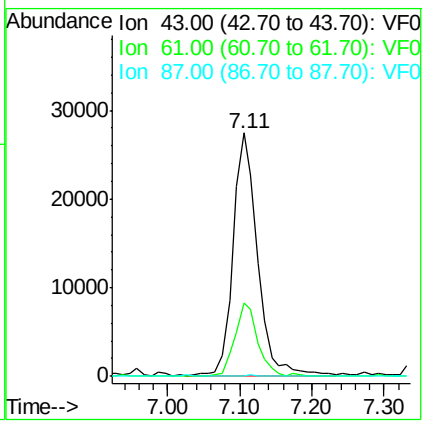


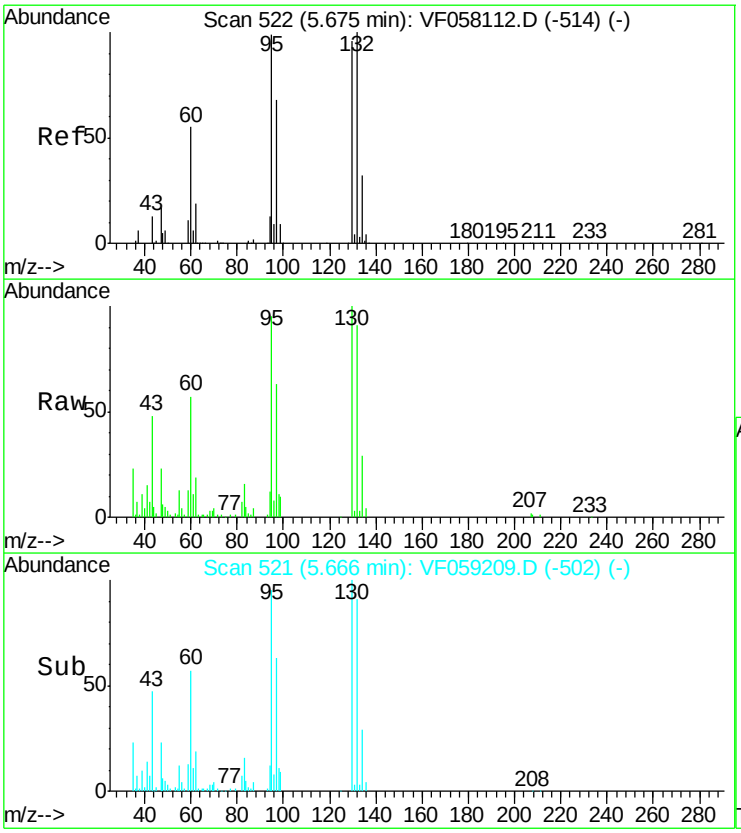
#43
Isopropyl Acetate
Concen: 20.066 ug/l
RT: 7.11 min Scan# 667
Delta R.T. -0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 65575

Ion	Ratio	Lower	Upper
43	100		
61	30.3	25.1	37.7
87	0.0	0.2	0.4#

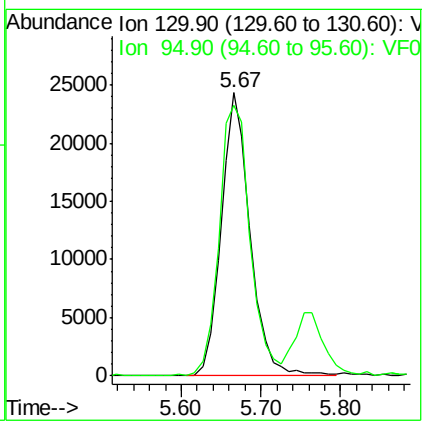


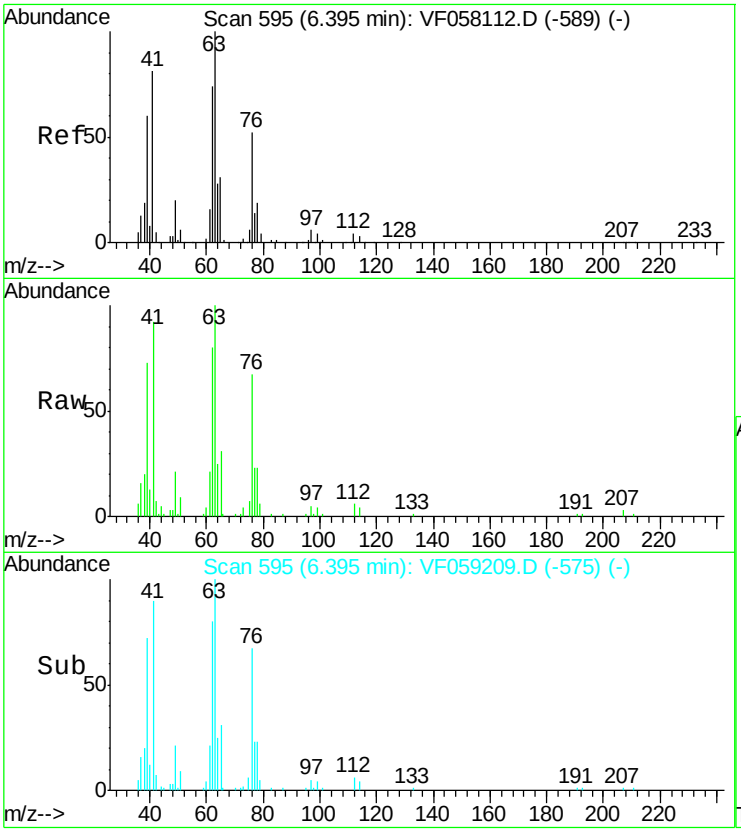


#44
Trichloroethene
Concen: 21.526 ug/l
RT: 5.67 min Scan# 521
Delta R.T. -0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion:130 Resp: 61652

Ion	Ratio	Lower	Upper
130	100		
95	95.4	0.0	206.8



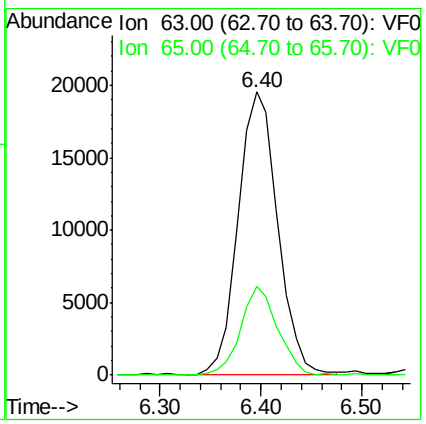


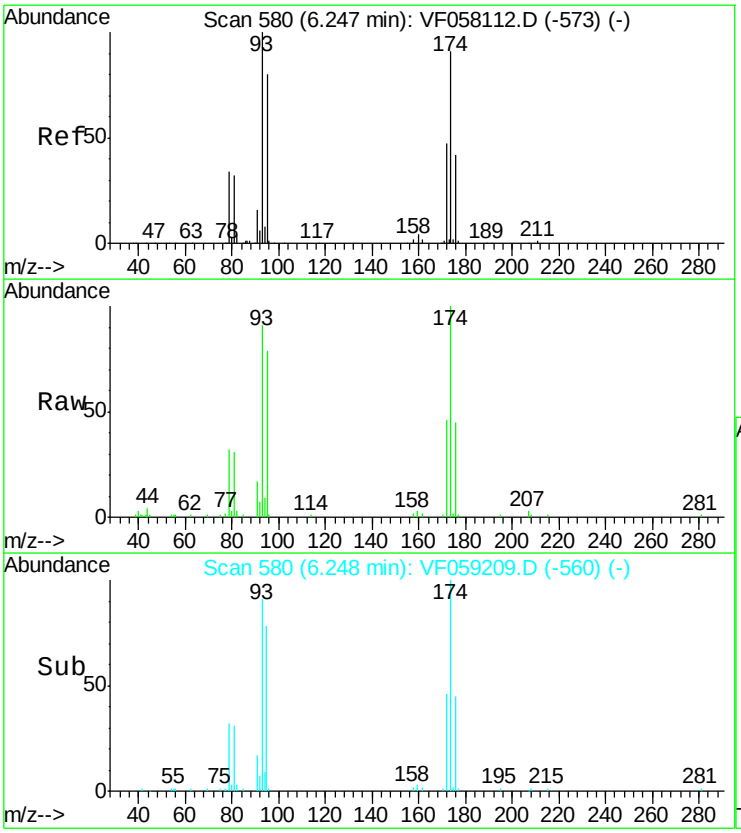
#45
1,2-Dichloropropane
Concen: 20.177 ug/l
RT: 6.40 min Scan# 595
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 53327

Ion	Ratio	Lower	Upper
63	100		
65	31.3	24.6	37.0

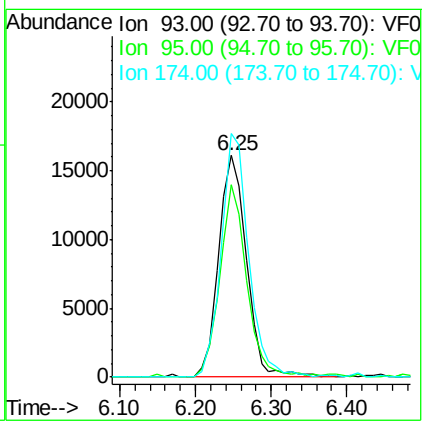


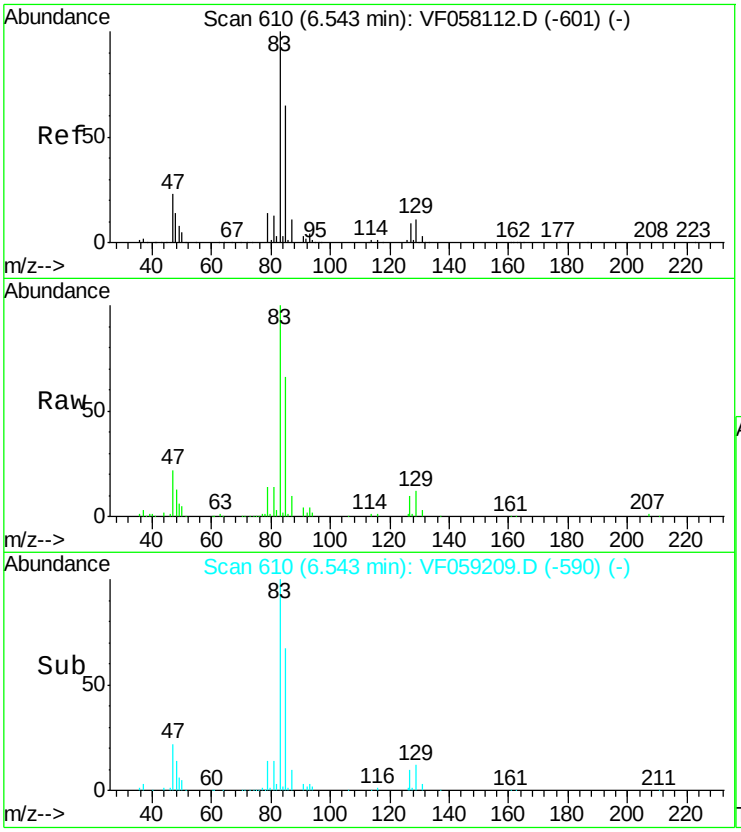


#46
Dibromomethane
Concen: 20.756 ug/l
RT: 6.25 min Scan# 580
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 93 Resp: 41274

Ion	Ratio	Lower	Upper
93	100		
95	86.6	64.2	96.4
174	109.8	72.7	109.1#



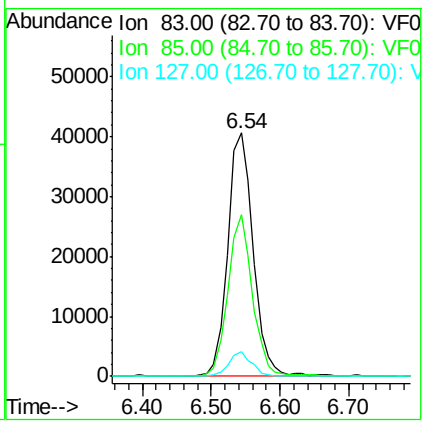


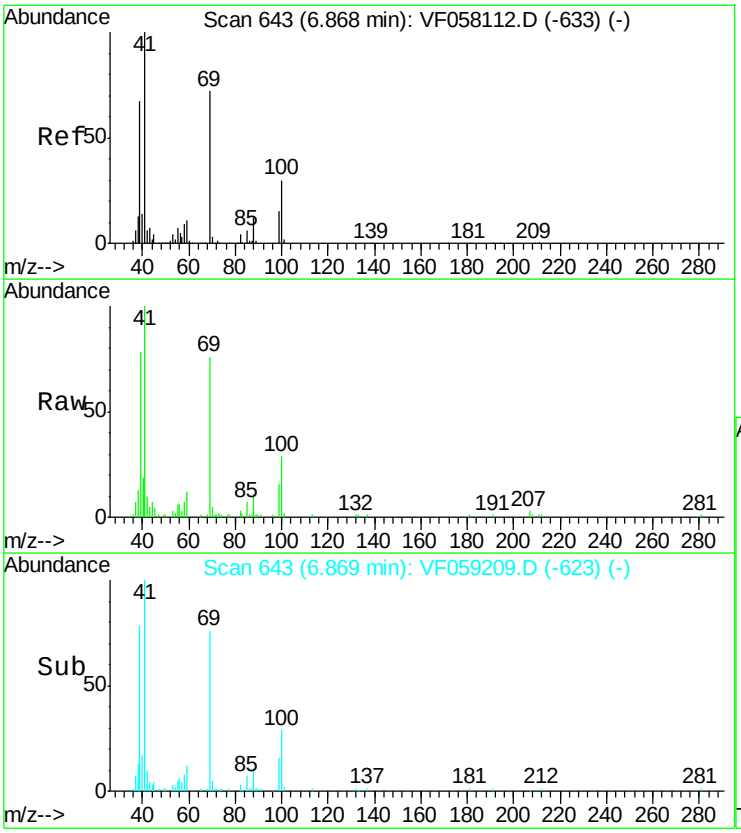
#47
Bromodichloromethane
Concen: 22.982 ug/l
RT: 6.54 min Scan# 610
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 103967

Ion	Ratio	Lower	Upper
83	100		
85	67.4	51.6	77.4
127	10.6	7.2	10.8

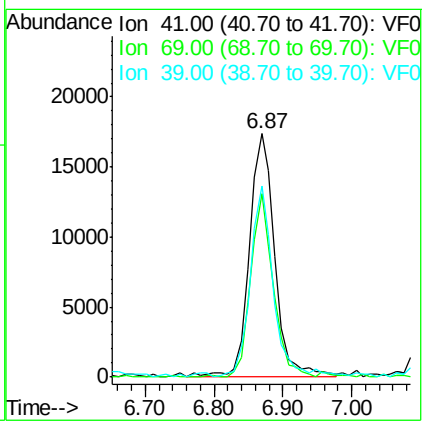


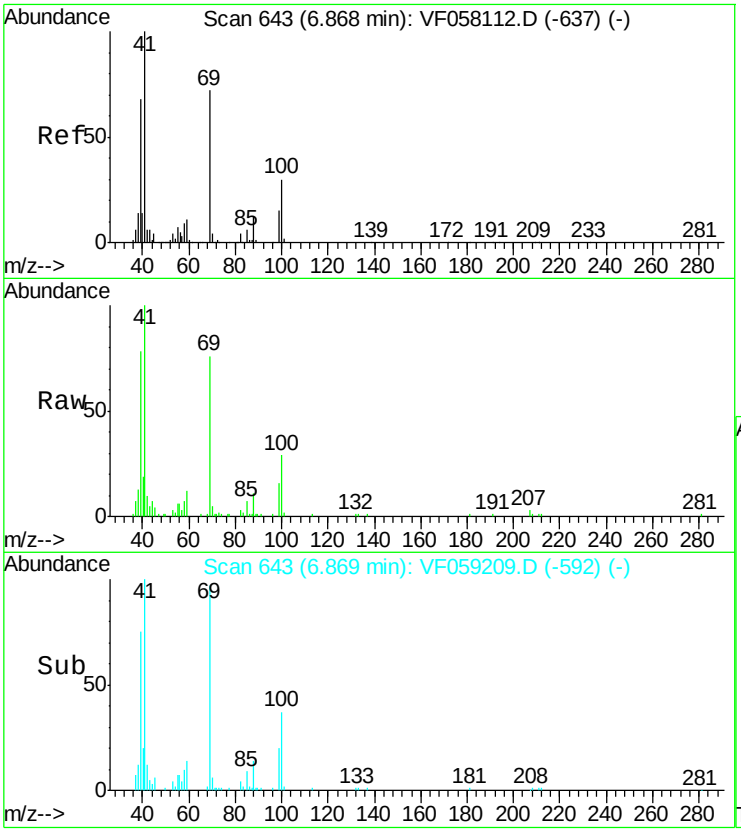


#48
Methyl methacrylate
Concen: 22.146 ug/l
RT: 6.87 min Scan# 643
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 41 Resp: 44614

Ion	Ratio	Lower	Upper
41	100		
69	75.5	57.2	85.8
39	78.4	54.3	81.5



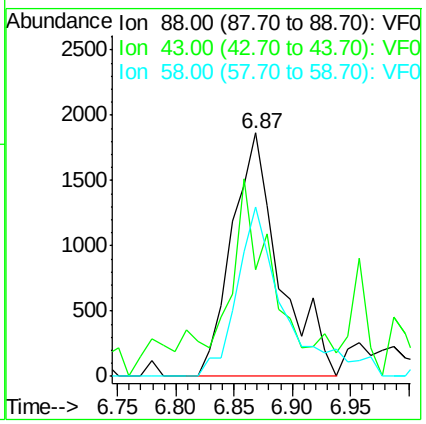


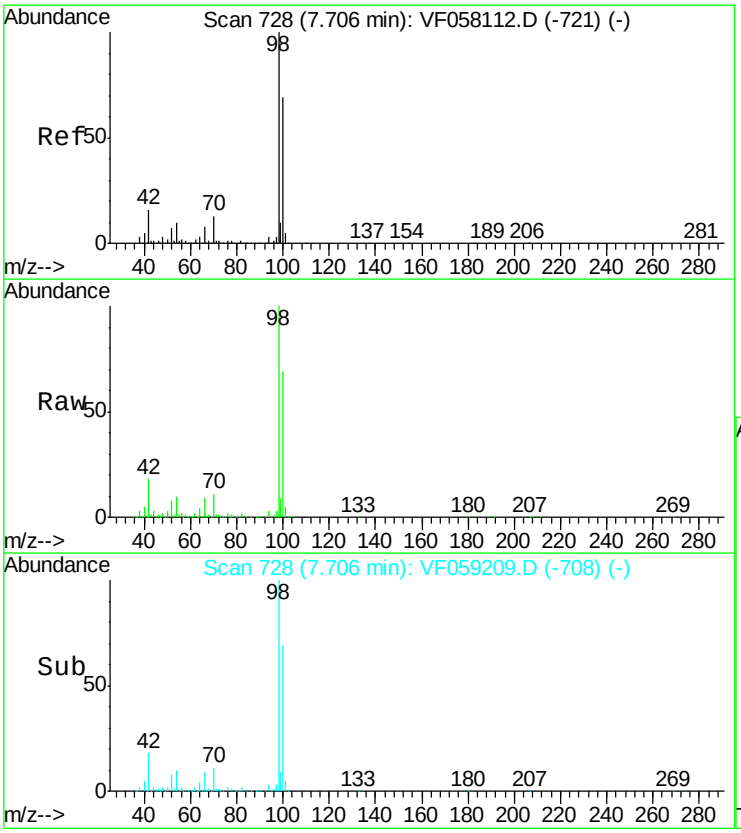
#49
1,4-Dioxane
Concen: 343.913 ug/l
RT: 6.87 min Scan# 643
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 5285

Ion	Ratio	Lower	Upper
88	100		
43	43.6	47.8	71.8#
58	69.7	59.4	89.0

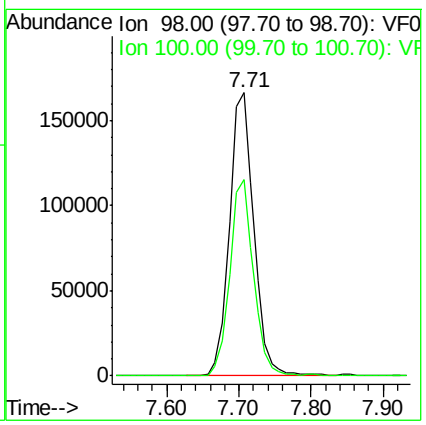


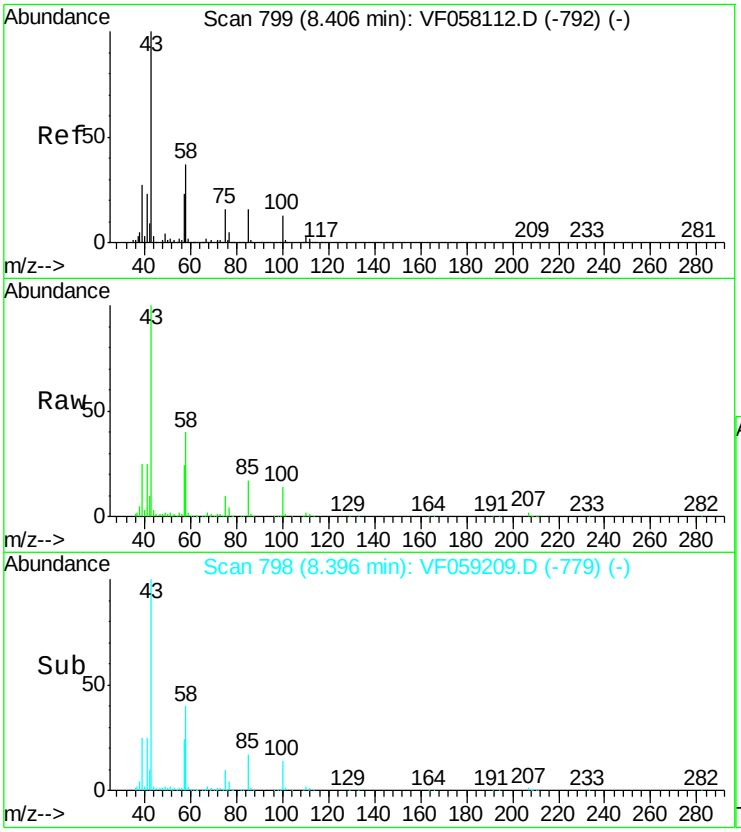


#50
Toluene-d8
Concen: 46.820 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 98 Resp: 393220

Ion	Ratio	Lower	Upper
98	100		
100	69.3	55.6	83.4



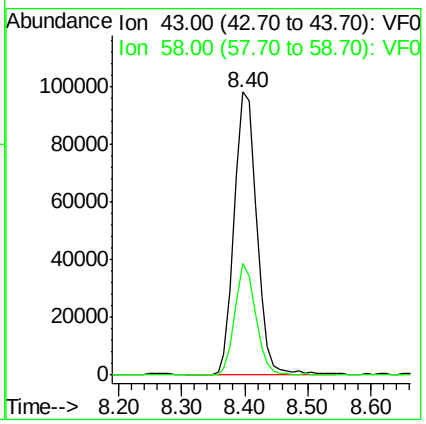


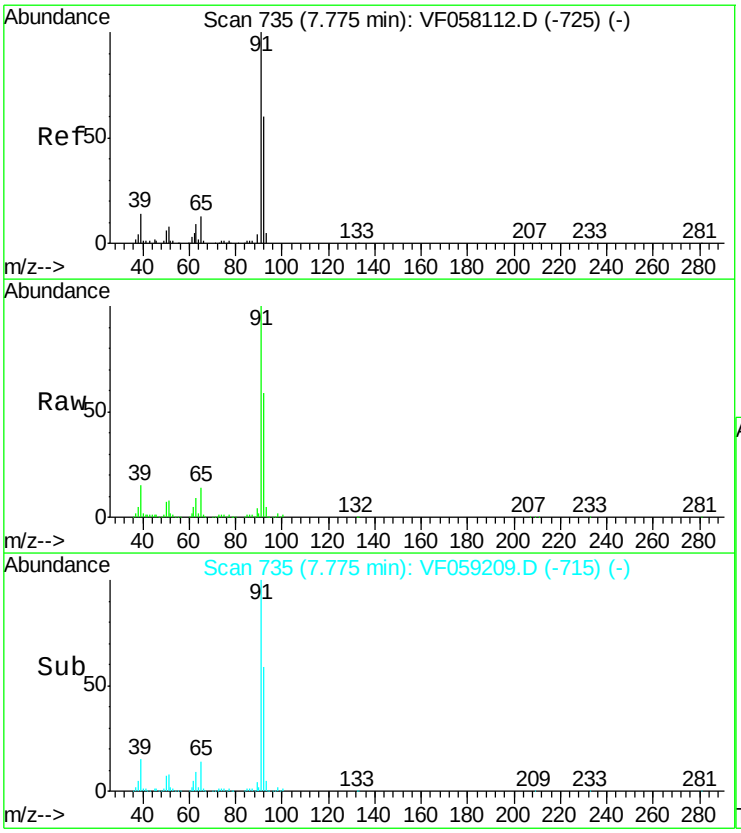
#51
4-Methyl-2-Pentanone
Concen: 108.352 ug/l
RT: 8.40 min Scan# 798
Delta R.T. -0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 242688

Ion	Ratio	Lower	Upper
43	100		
58	39.5	29.4	44.0

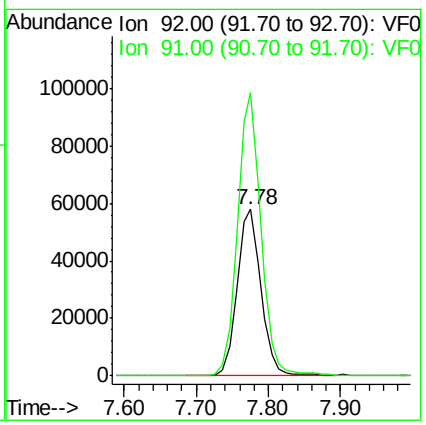


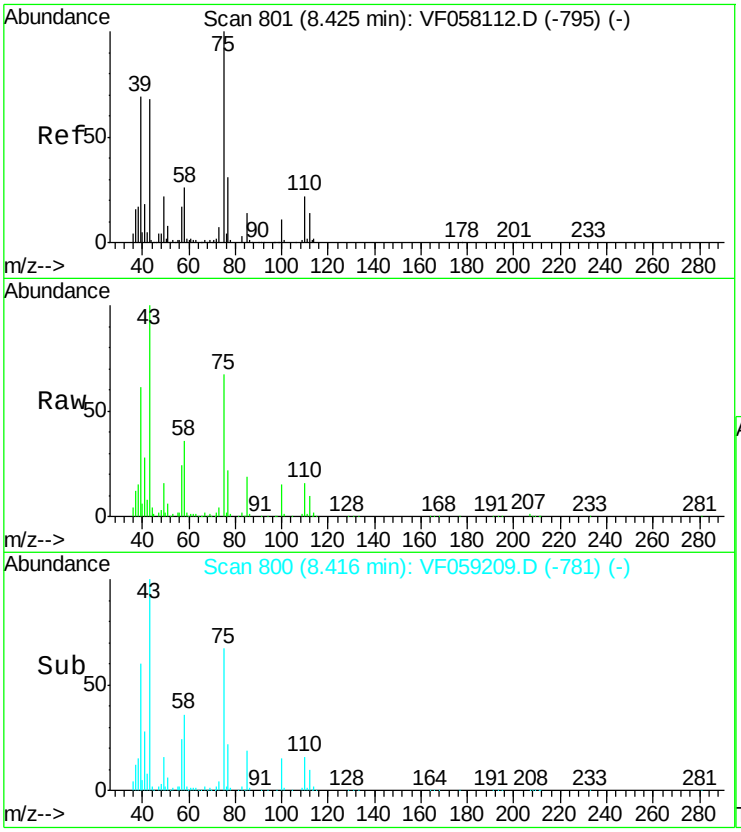


#52
Toluene
Concen: 20.183 ug/l
RT: 7.78 min Scan# 735
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 92 Resp: 133253

Ion	Ratio	Lower	Upper
92	100		
91	169.8	132.9	199.3



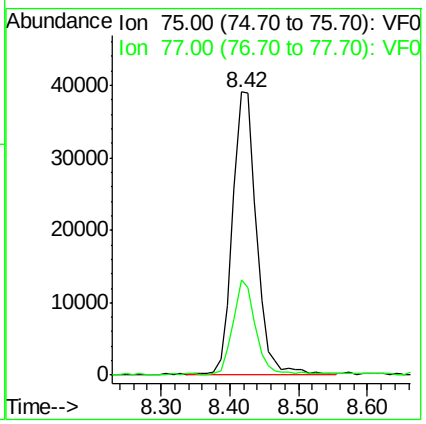


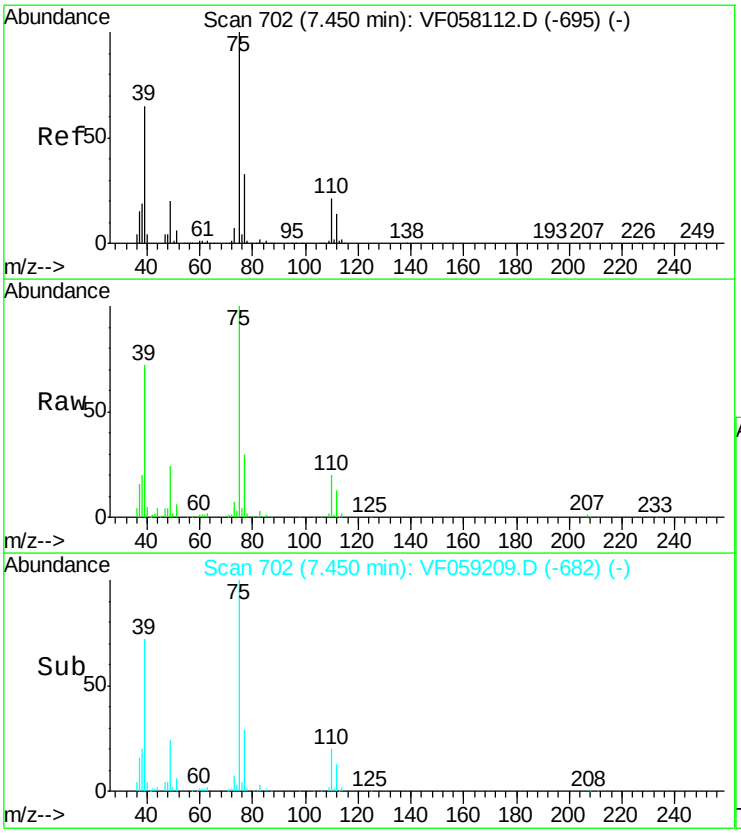
#53
t-1,3-Dichloropropene
Concen: 21.737 ug/l
RT: 8.42 min Scan# 800
Delta R.T. -0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 95231

Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.1	37.7

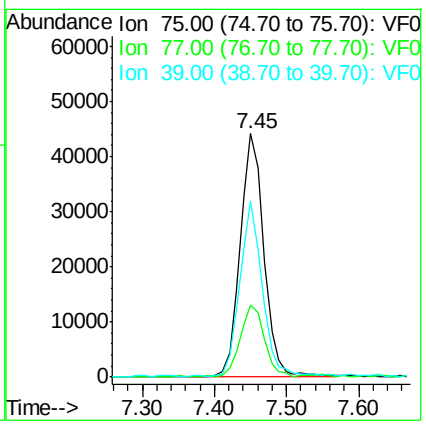


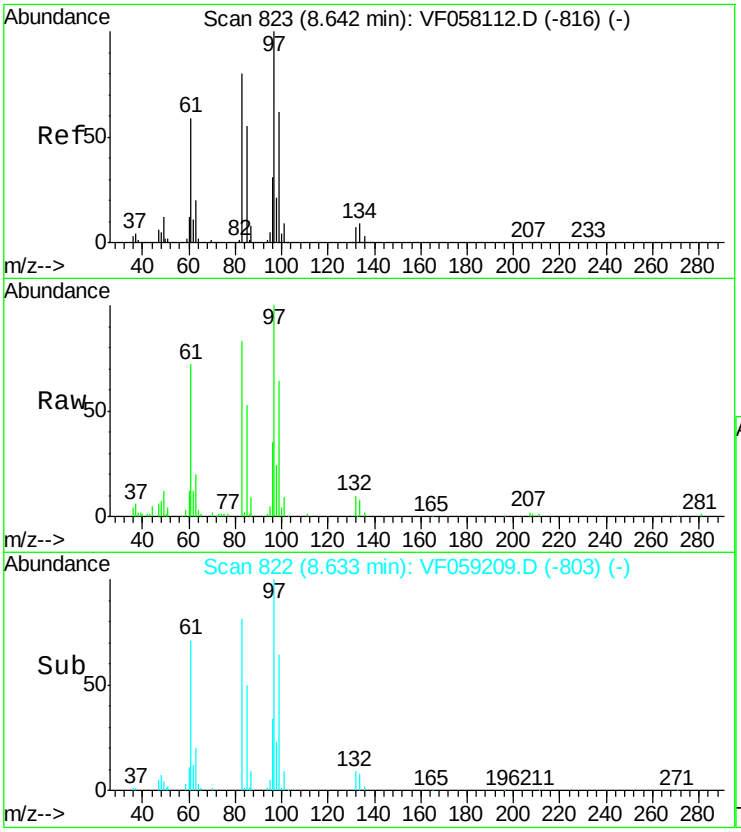


#54
cis-1,3-Dichloropropene
Concen: 20.378 ug/l
RT: 7.45 min Scan# 702
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 75 Resp: 102560

Ion	Ratio	Lower	Upper
75	100		
77	29.6	26.3	39.5
39	72.0	52.1	78.1



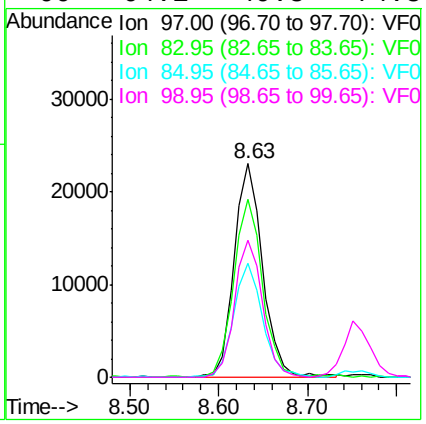


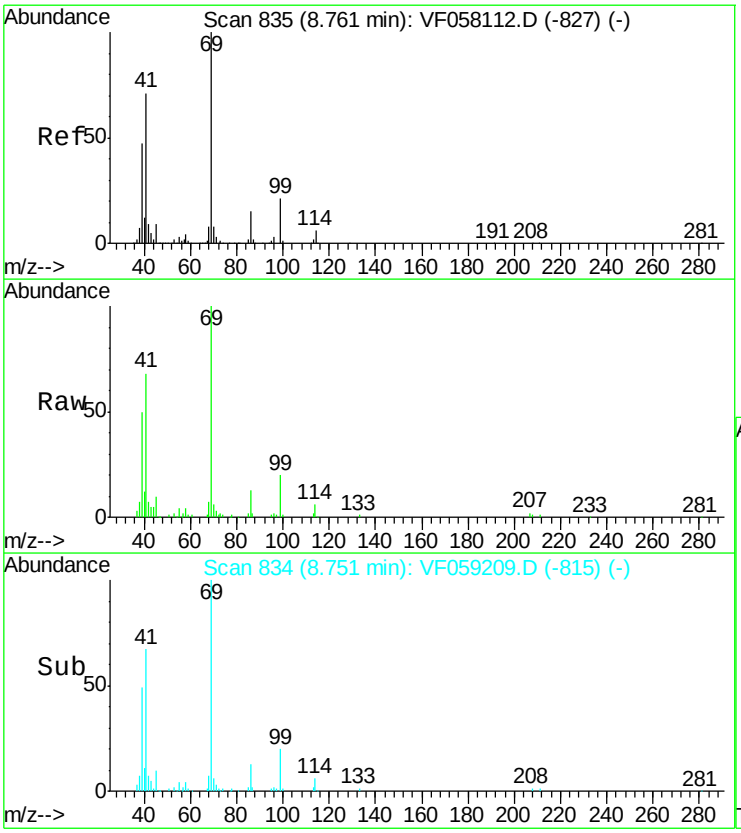
#55
1,1,2-Trichloroethane
Concen: 21.466 ug/l
RT: 8.63 min Scan# 822
Delta R.T. -0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 51356

Ion	Ratio	Lower	Upper
97	100		
83	83.1	64.3	96.5
85	53.4	43.8	65.8
99	64.1	49.8	74.8

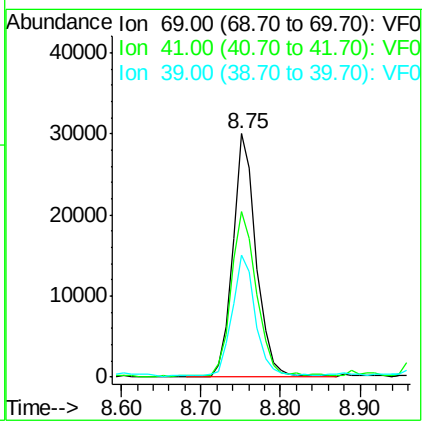


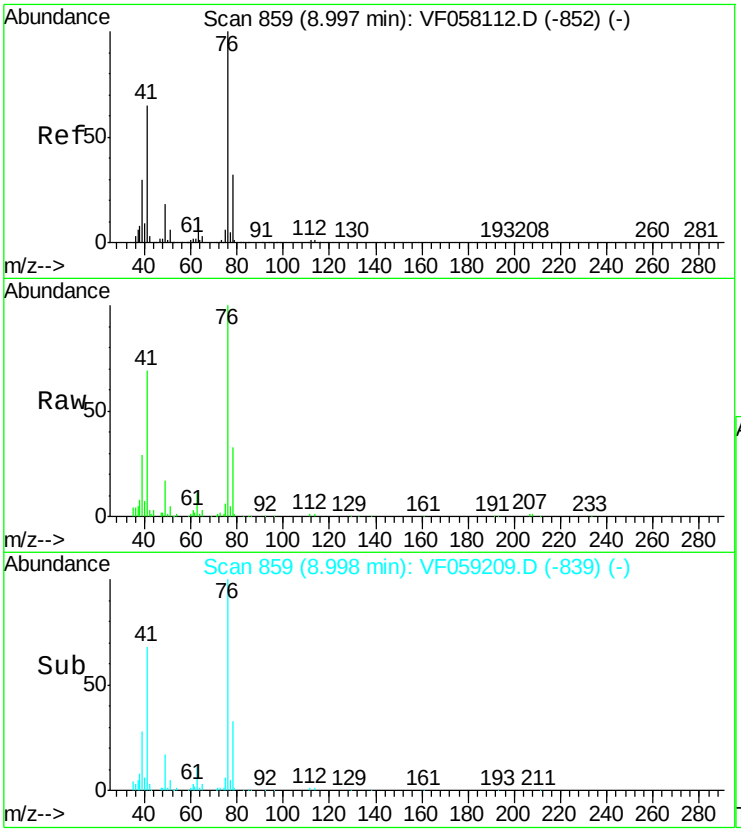


#56
Ethyl methacrylate
Concen: 20.368 ug/l
RT: 8.75 min Scan# 834
Delta R.T. -0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 69 Resp: 61424

Ion	Ratio	Lower	Upper
69	100		
41	68.2	56.9	85.3
39	50.4	38.0	57.0



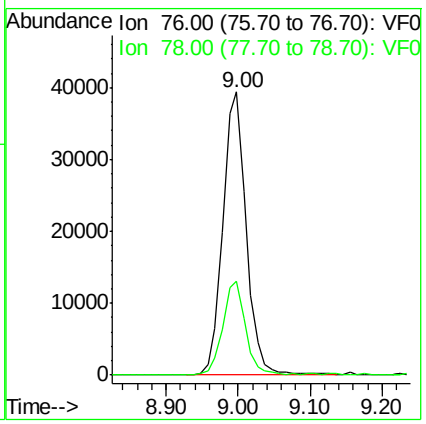


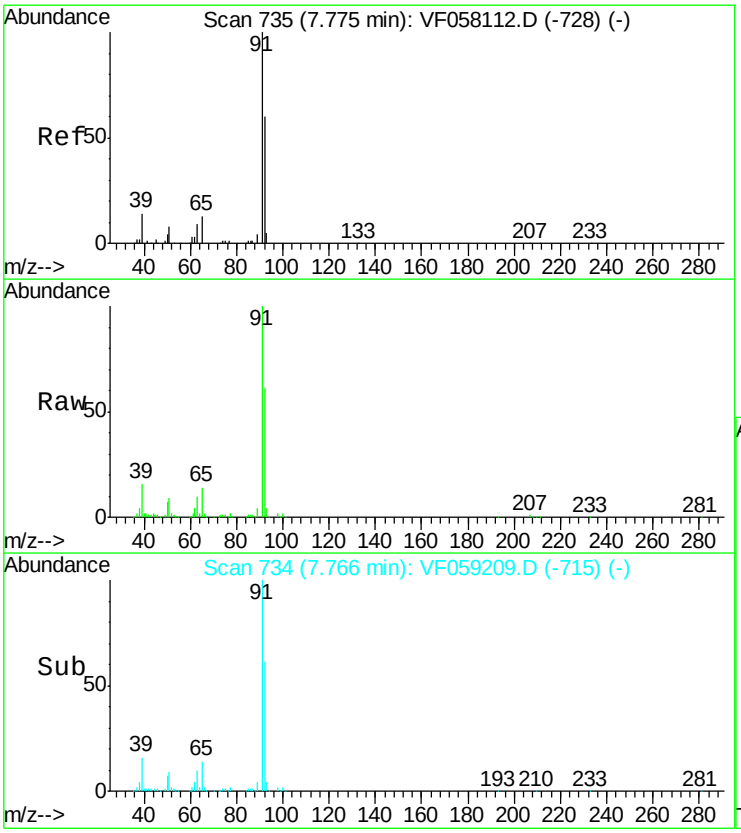
#57
1,3-Dichloropropane
Concen: 21.608 ug/l
RT: 9.00 min Scan# 859
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 88433

Ion	Ratio	Lower	Upper
76	100		
78	33.1	25.8	38.6

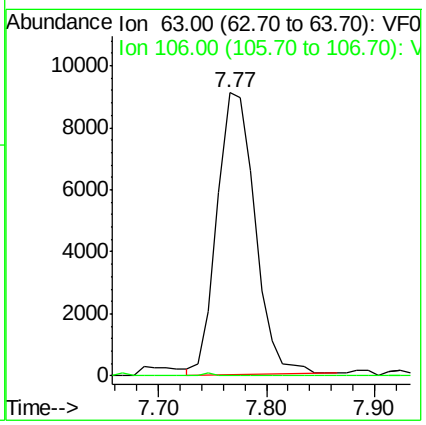


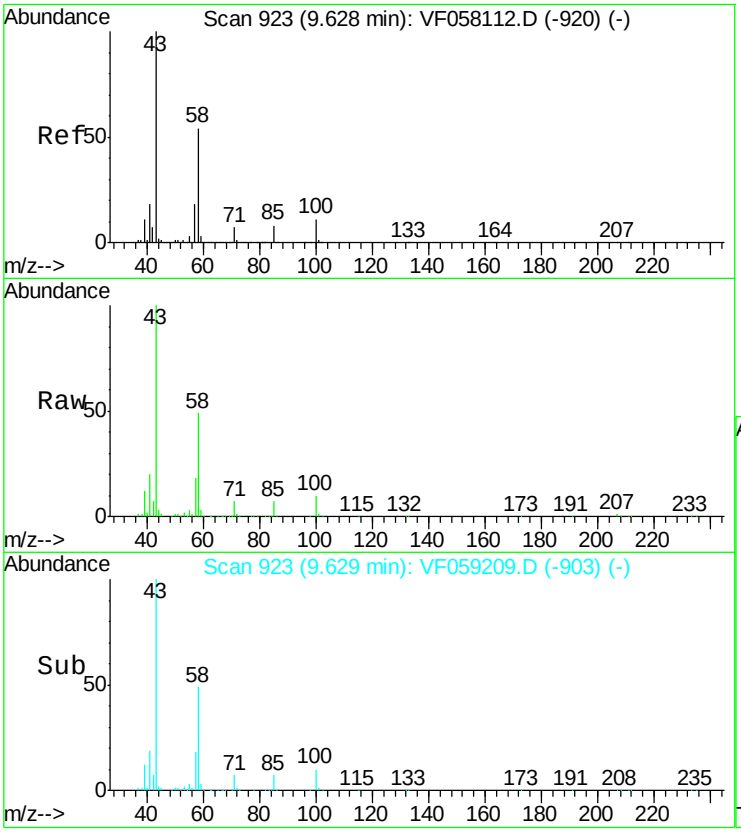


#58
2-Chloroethyl Vinyl ether
Concen: 102.419 ug/l
RT: 7.77 min Scan# 734
Delta R.T. -0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 63 Resp: 22085

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



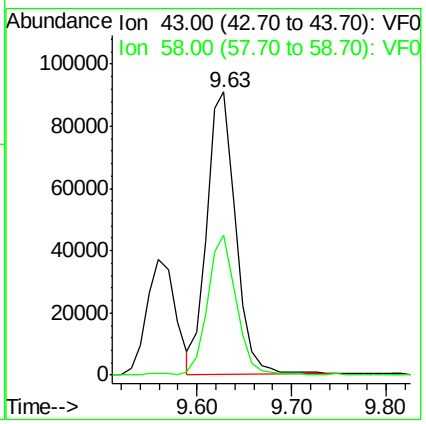


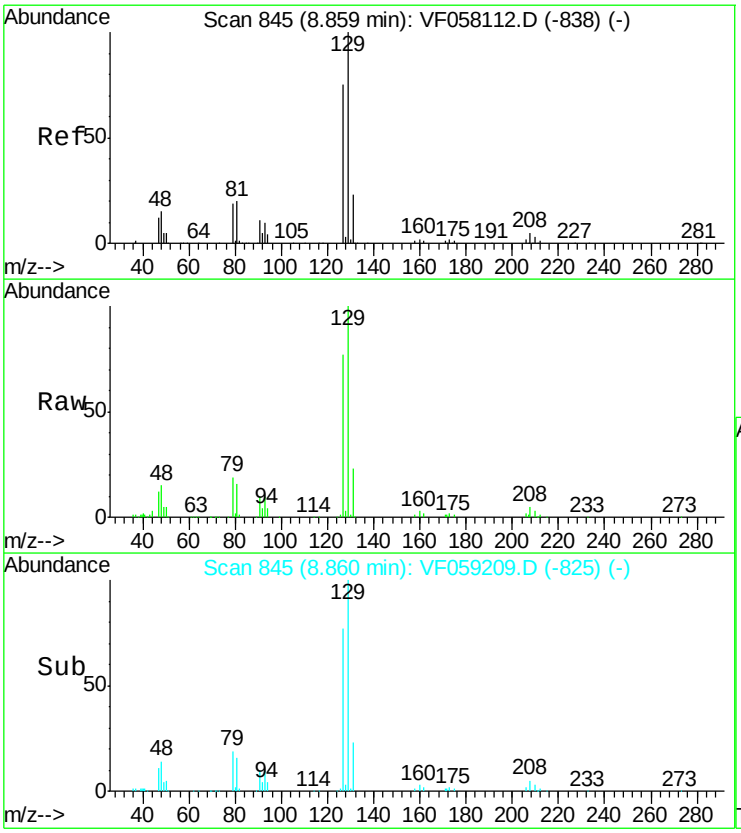
#59
2-Hexanone
Concen: 108.408 ug/l
RT: 9.63 min Scan# 923
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 192065

Ion	Ratio	Lower	Upper
43	100		
58	49.3	26.3	78.8

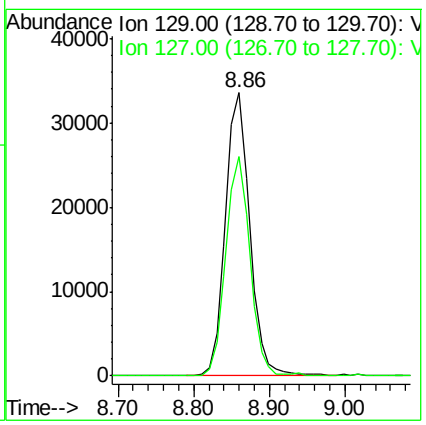


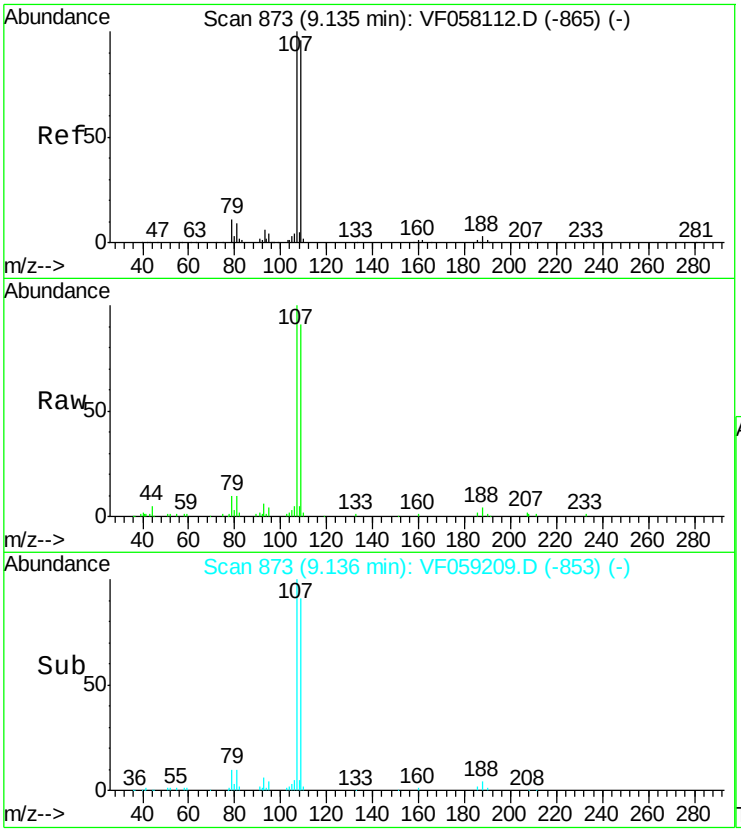


#60
Dibromochloromethane
Concen: 21.762 ug/l
RT: 8.86 min Scan# 845
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion:129 Resp: 74817

Ion	Ratio	Lower	Upper
129	100		
127	77.5	37.6	112.9



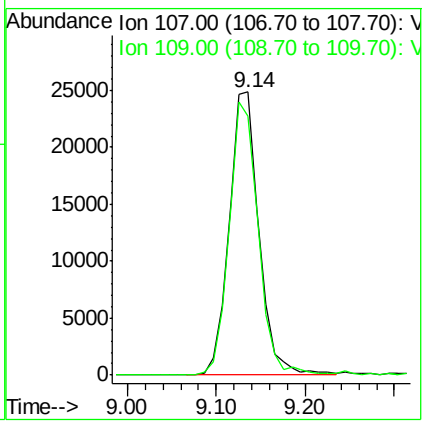


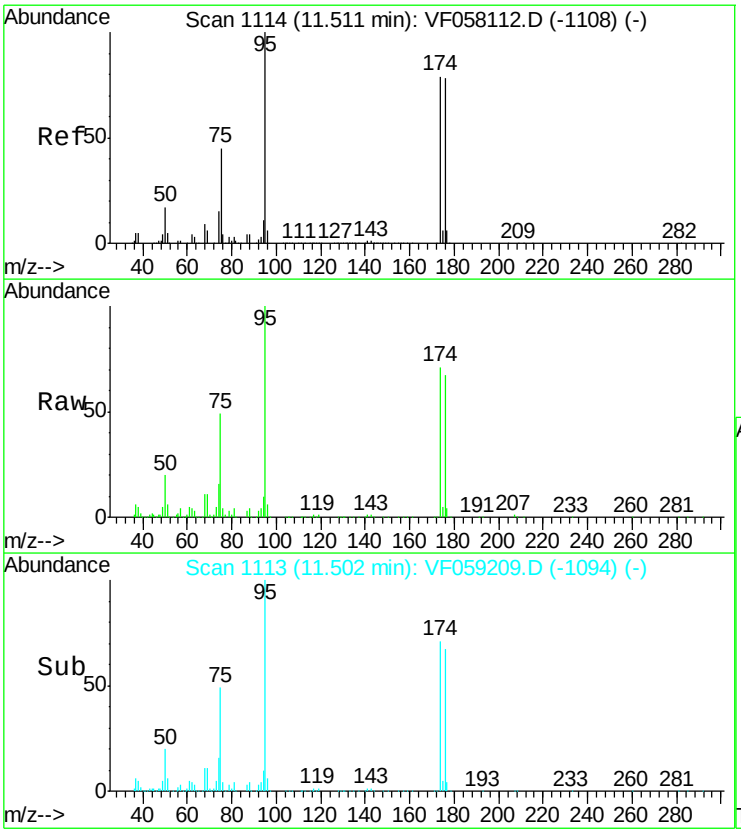
#61
1,2-Dibromoethane
Concen: 20.922 ug/l
RT: 9.14 min Scan# 873
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 58162

Ion	Ratio	Lower	Upper
107	100		
109	91.4	76.6	115.0

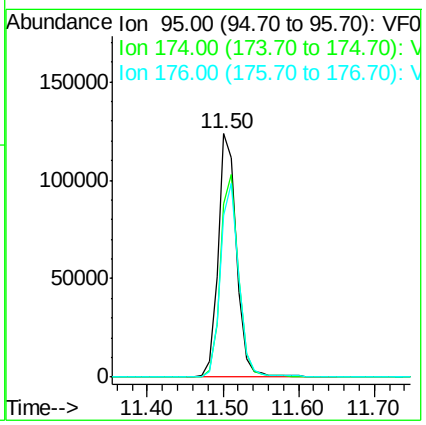


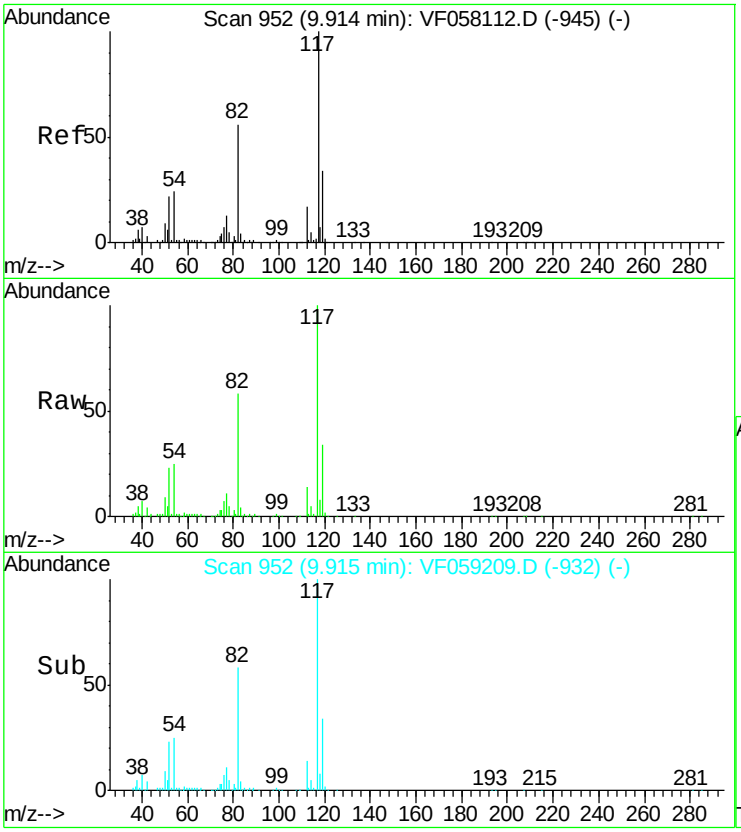


#62
4-Bromofluorobenzene
Concen: 49.151 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 95 Resp: 211725

Ion	Ratio	Lower	Upper
95	100		
174	71.2	0.0	157.8
176	66.6	0.0	155.8



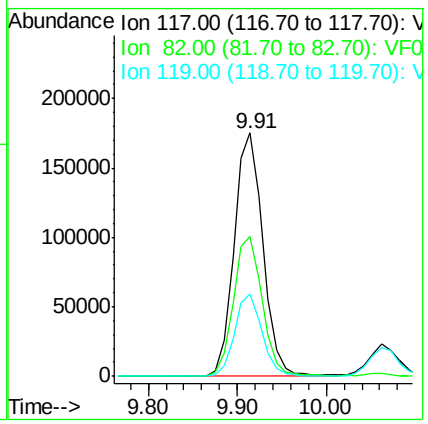


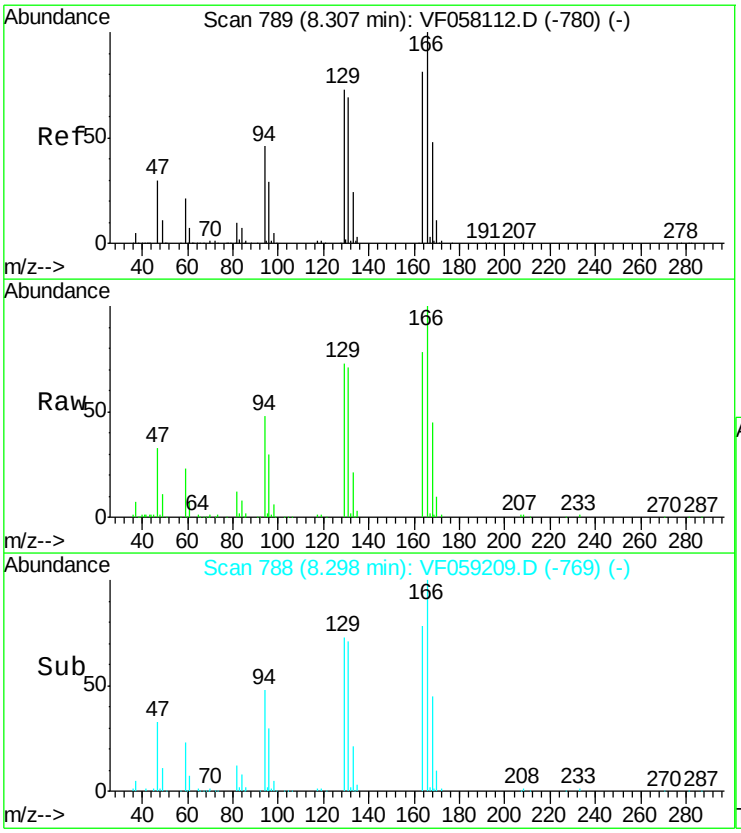
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 395239

Ion	Ratio	Lower	Upper
117	100		
82	57.5	45.2	67.8
119	34.0	27.5	41.3

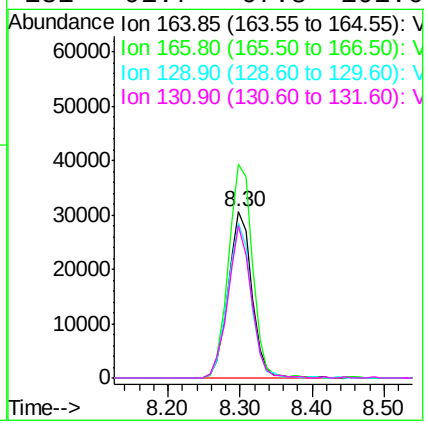


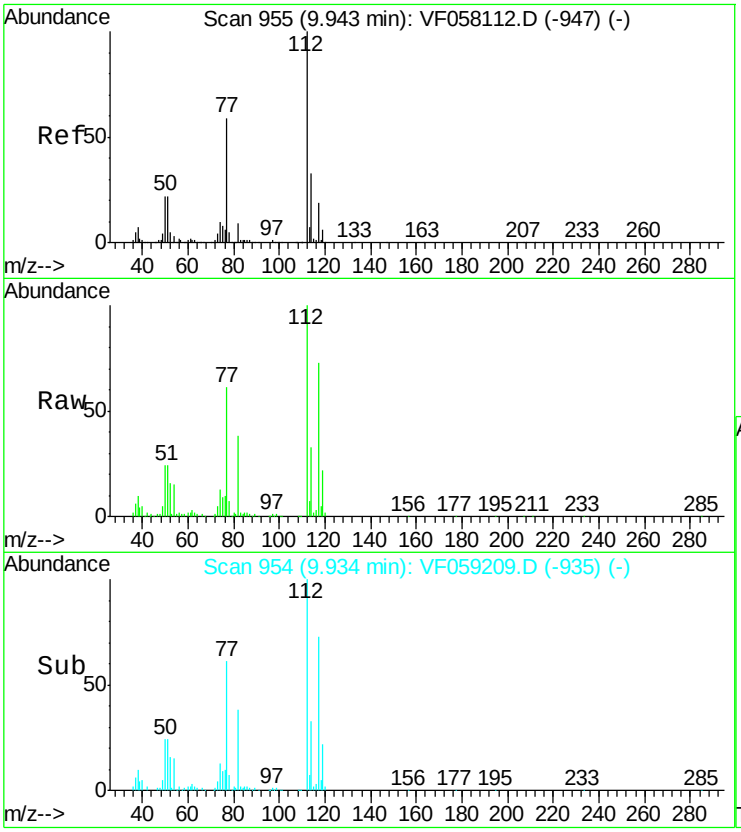


#64
Tetrachloroethene
Concen: 24.079 ug/l
RT: 8.30 min Scan# 788
Delta R.T. -0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion:164 Resp: 69801

Ion	Ratio	Lower	Upper
164	100		
166	128.8	98.2	147.4
129	93.6	71.6	107.4
131	91.7	67.8	101.6



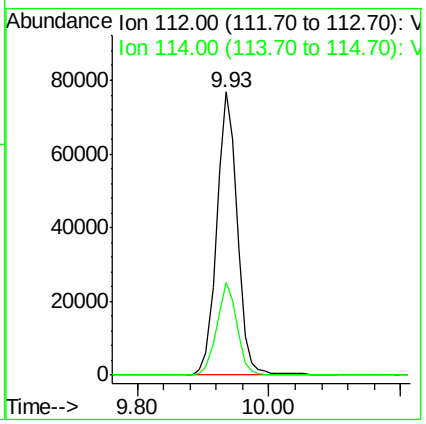


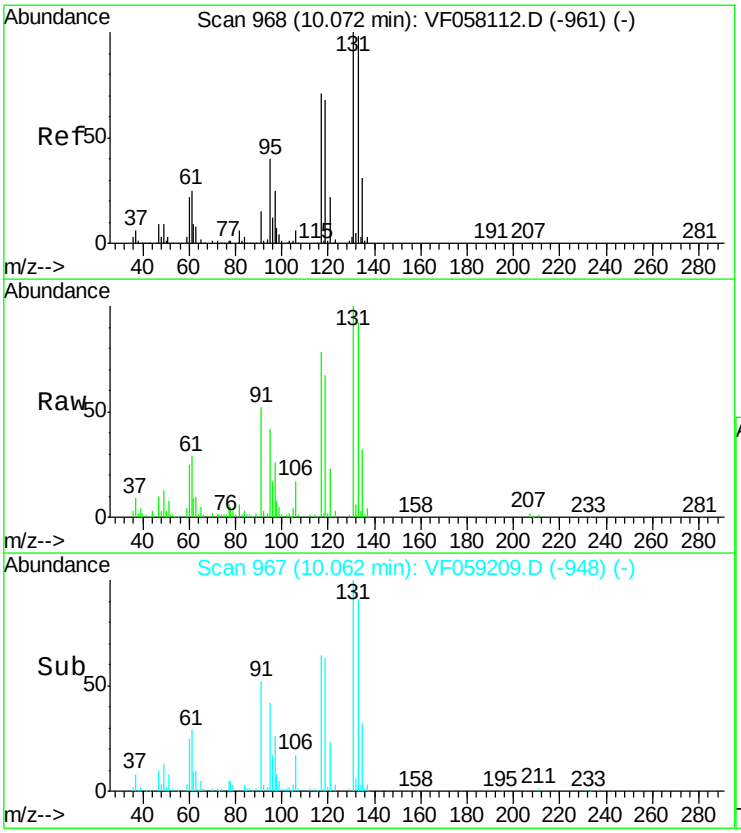
#65
Chlorobenzene
Concen: 21.329 ug/l
RT: 9.93 min Scan# 954
Delta R.T. -0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 166936

Ion	Ratio	Lower	Upper
112	100		
114	33.0	26.2	39.4

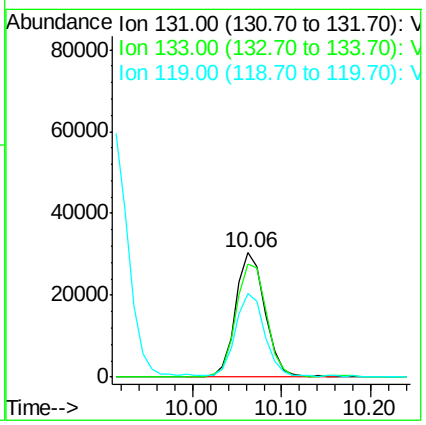


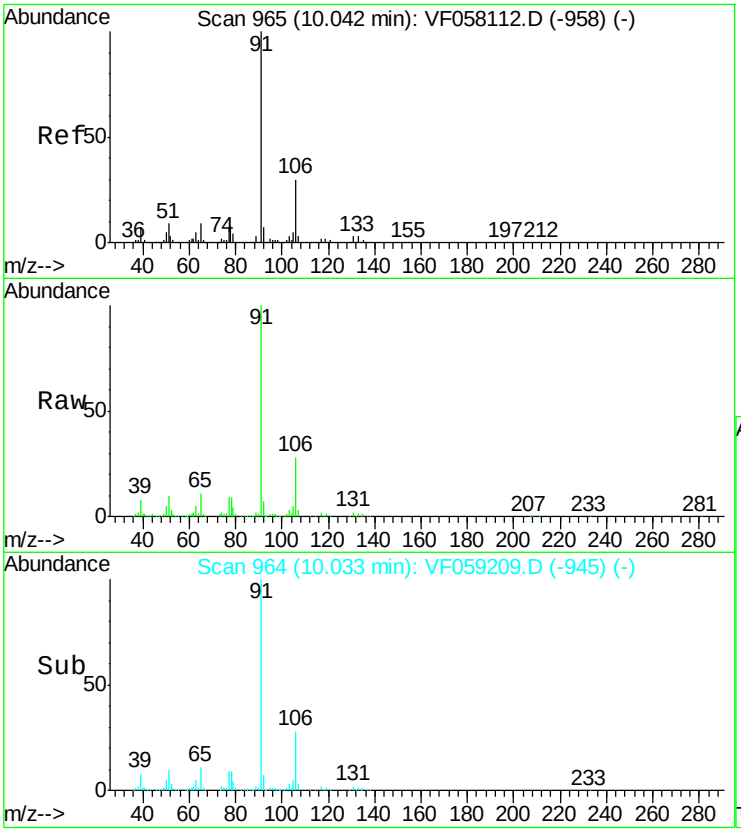


#66
1,1,1,2-Tetrachloroethane
Concen: 22.456 ug/l
RT: 10.06 min Scan# 967
Delta R.T. -0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion:131 Resp: 69914

Ion	Ratio	Lower	Upper
131	100		
133	91.6	49.1	147.4
119	67.4	34.3	102.8



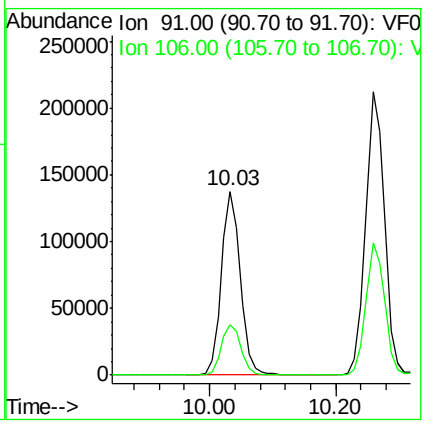


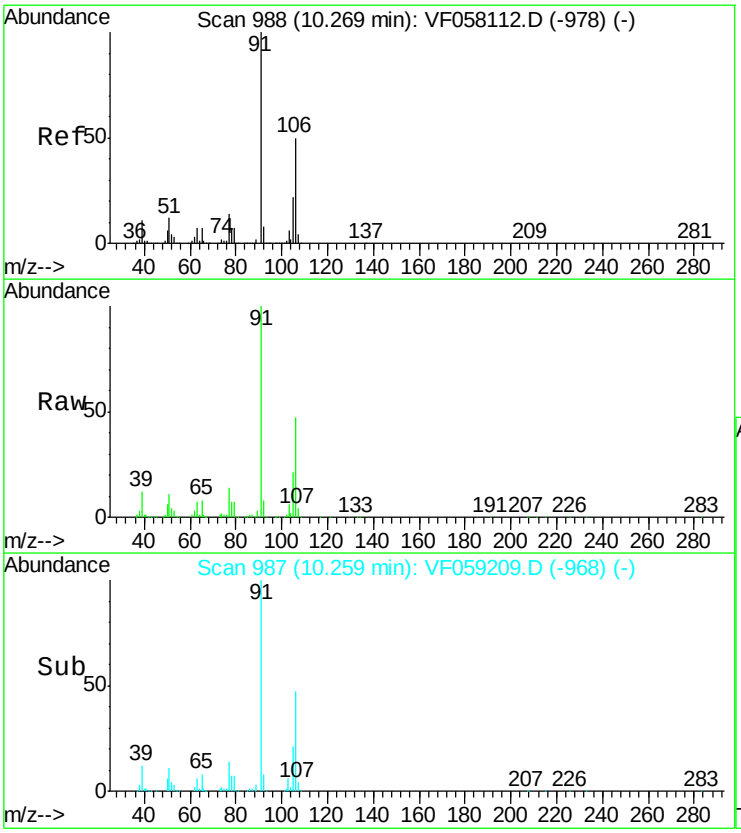
#67
Ethyl Benzene
Concen: 21.264 ug/l
RT: 10.03 min Scan# 964
Delta R.T. -0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 289181

Ion	Ratio	Lower	Upper
91	100		
106	27.8	24.2	36.4

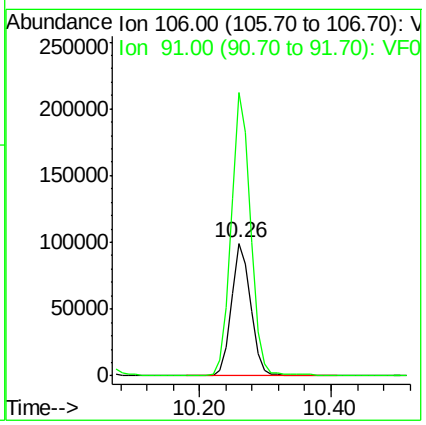


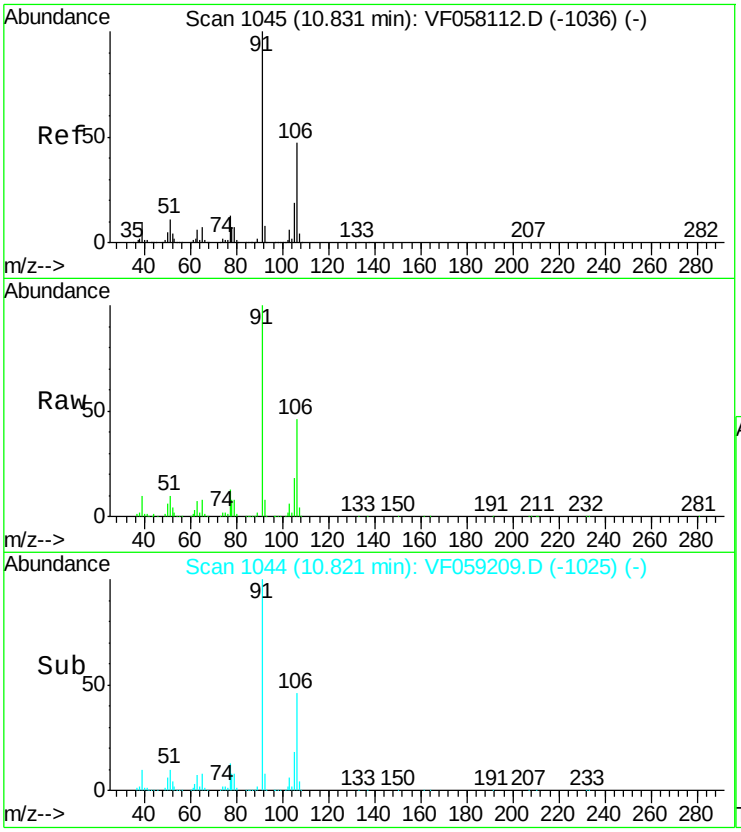


#68
m/p-Xylenes
Concen: 40.324 ug/l
RT: 10.26 min Scan# 987
Delta R.T. -0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion:106 Resp: 205309

Ion	Ratio	Lower	Upper
106	100		
91	213.6	160.7	241.1



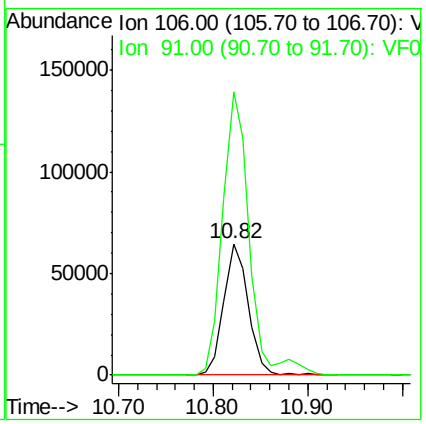


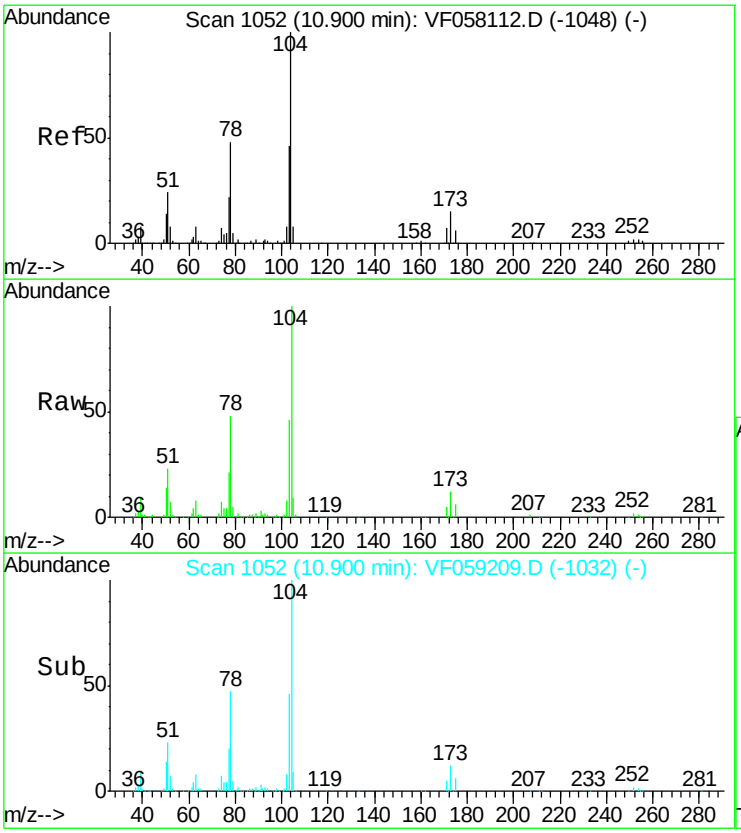
#69
o-Xylene
Concen: 21.204 ug/l
RT: 10.82 min Scan# 1044
Delta R.T. -0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 116679

Ion	Ratio	Lower	Upper
106	100		
91	215.6	107.0	321.0

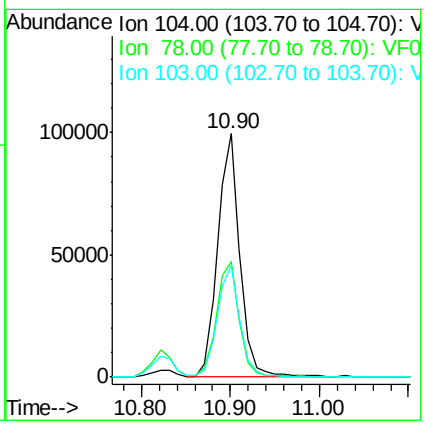


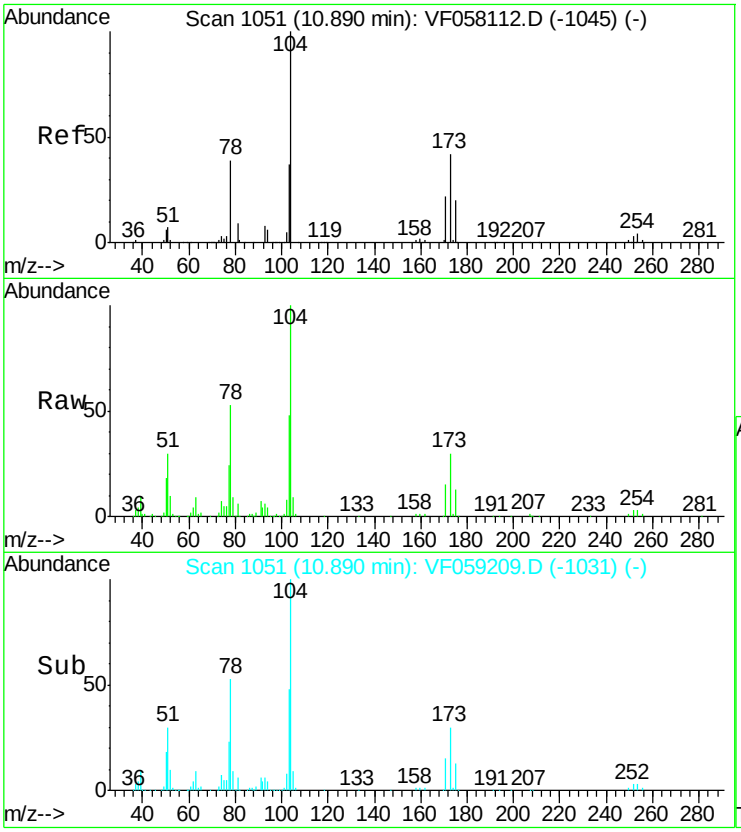


#70
Styrene
Concen: 20.736 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion:104 Resp: 172645

Ion	Ratio	Lower	Upper
104	100		
78	47.6	38.4	57.6
103	45.7	37.0	55.6



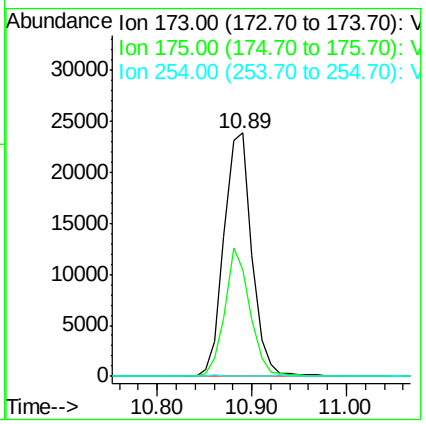


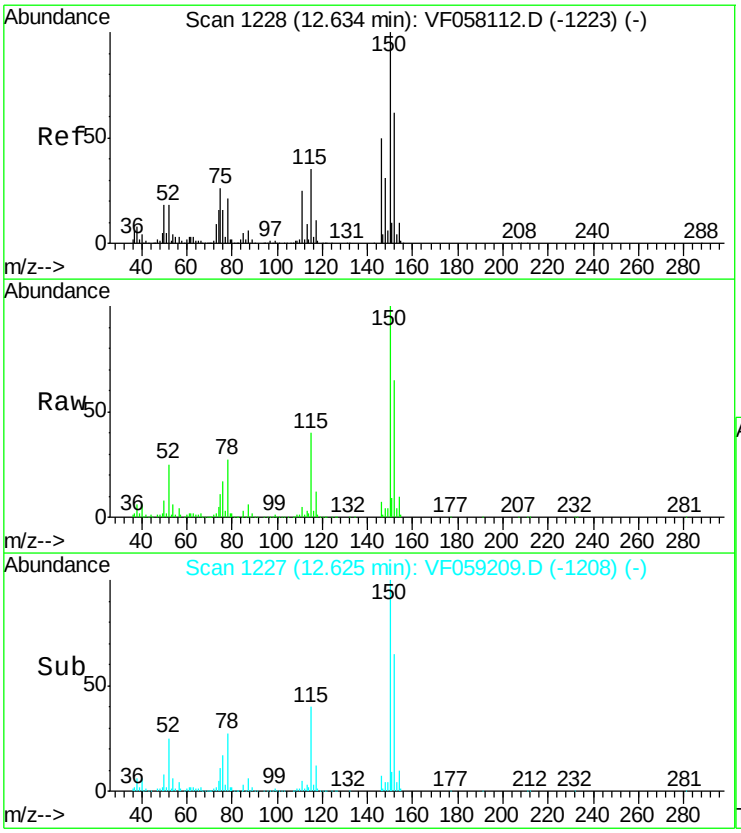
#71
Bromoform
Concen: 23.044 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 48723

Ion	Ratio	Lower	Upper
173	100		
175	43.8	24.6	74.0
254	0.0	7.8	11.8#

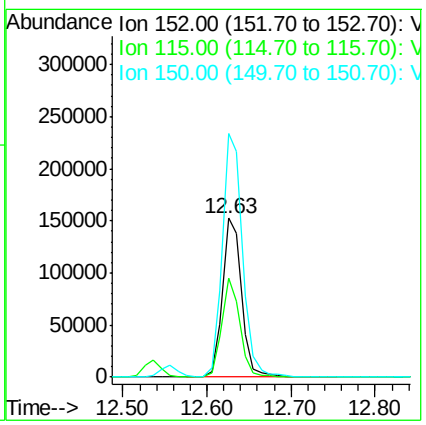


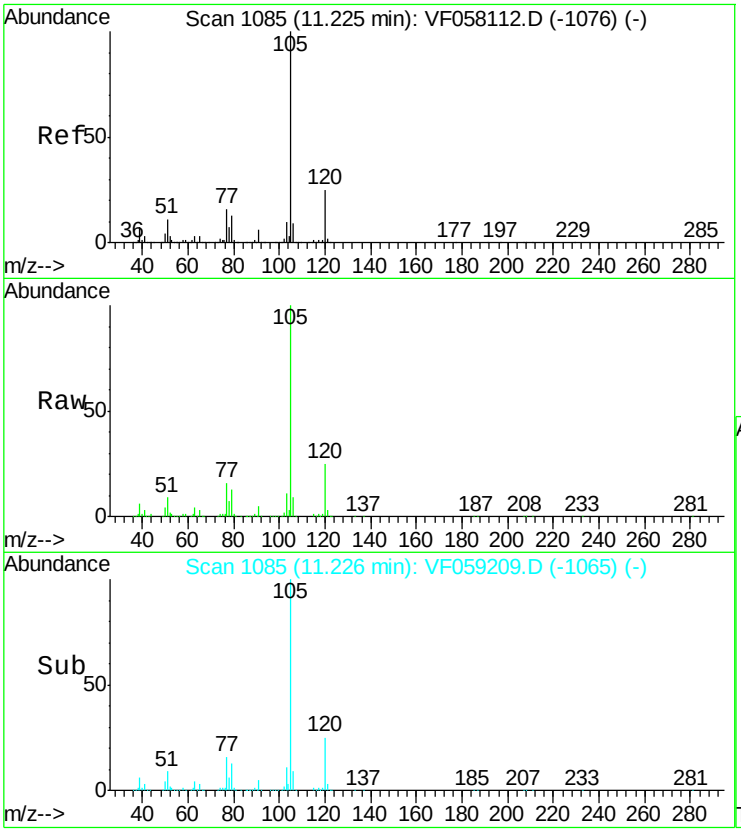


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion:152 Resp: 239355

Ion	Ratio	Lower	Upper
152	100		
115	62.0	28.5	85.5
150	153.4	0.0	323.8



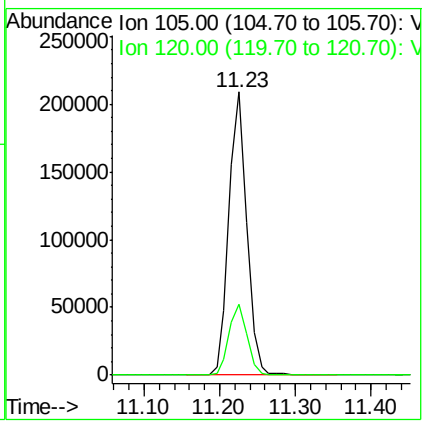


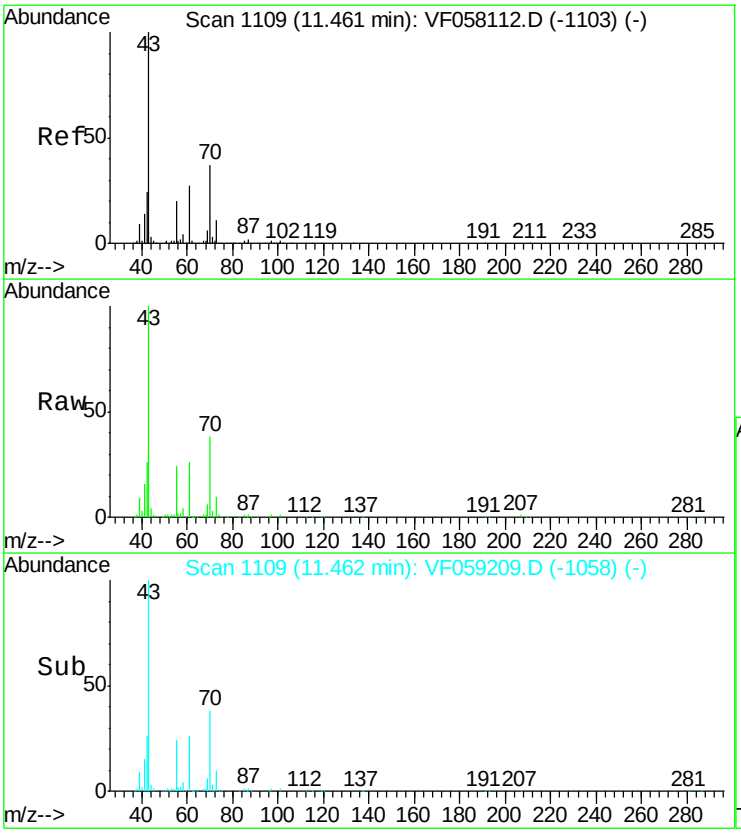
#73
Isopropylbenzene
Concen: 20.494 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 339614

Ion	Ratio	Lower	Upper
105	100		
120	25.0	12.7	38.1

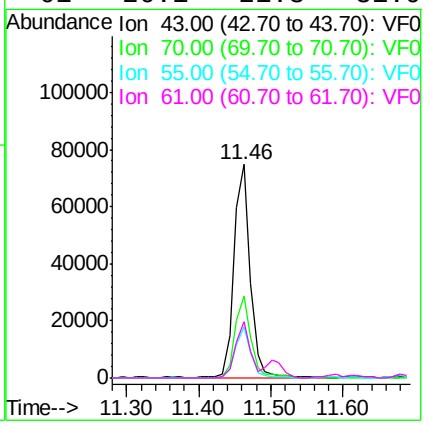


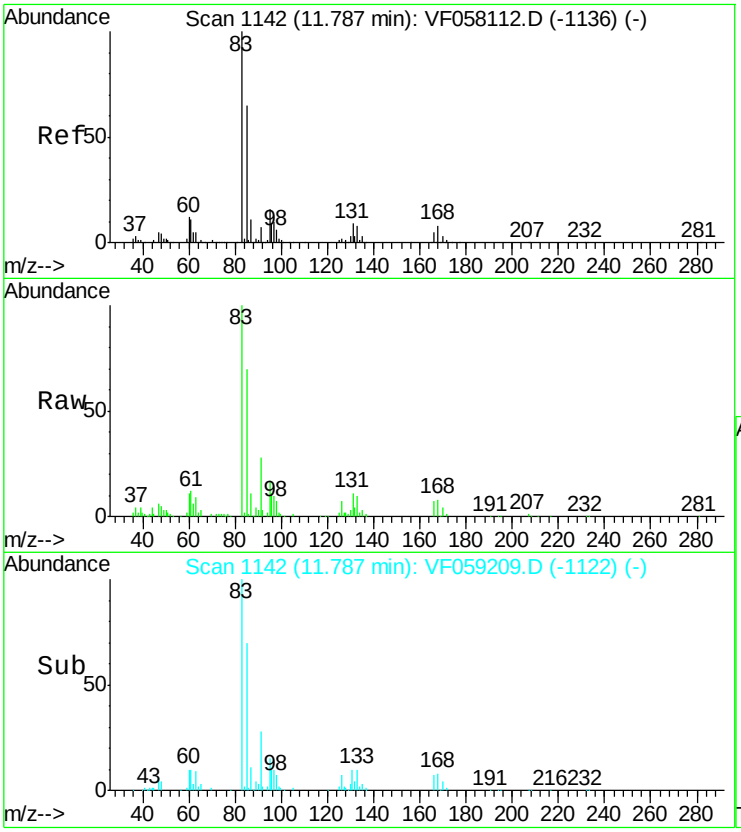


#74
N-amyl acetate
Concen: 20.038 ug/l
RT: 11.46 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 43 Resp: 118617

Ion	Ratio	Lower	Upper
43	100		
70	38.1	29.2	43.8
55	24.1	15.8	23.6#
61	26.1	21.3	31.9



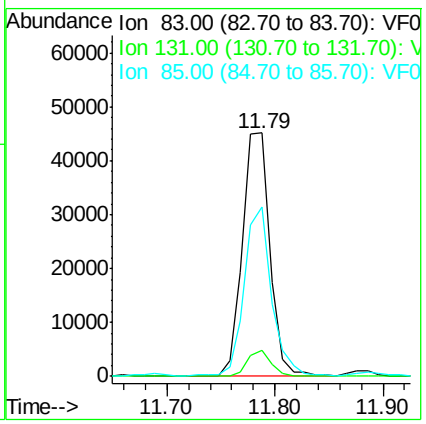


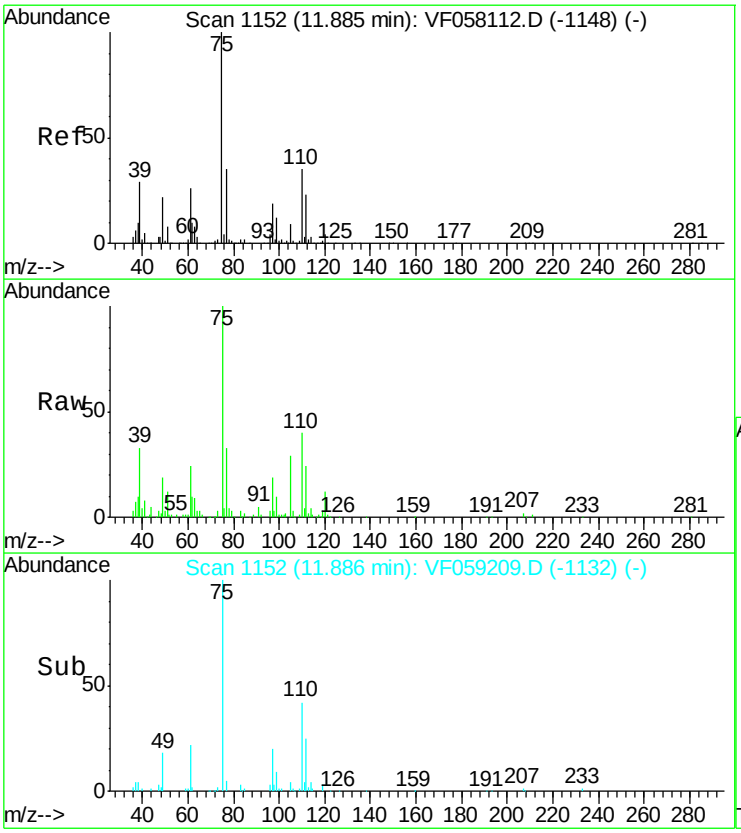
#75
1,1,2,2-Tetrachloroethane
Concen: 20.410 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 80186

Ion	Ratio	Lower	Upper
83	100		
131	10.8	4.5	13.7
85	69.7	32.8	98.3

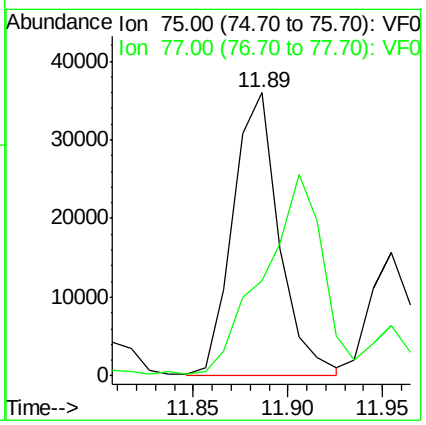


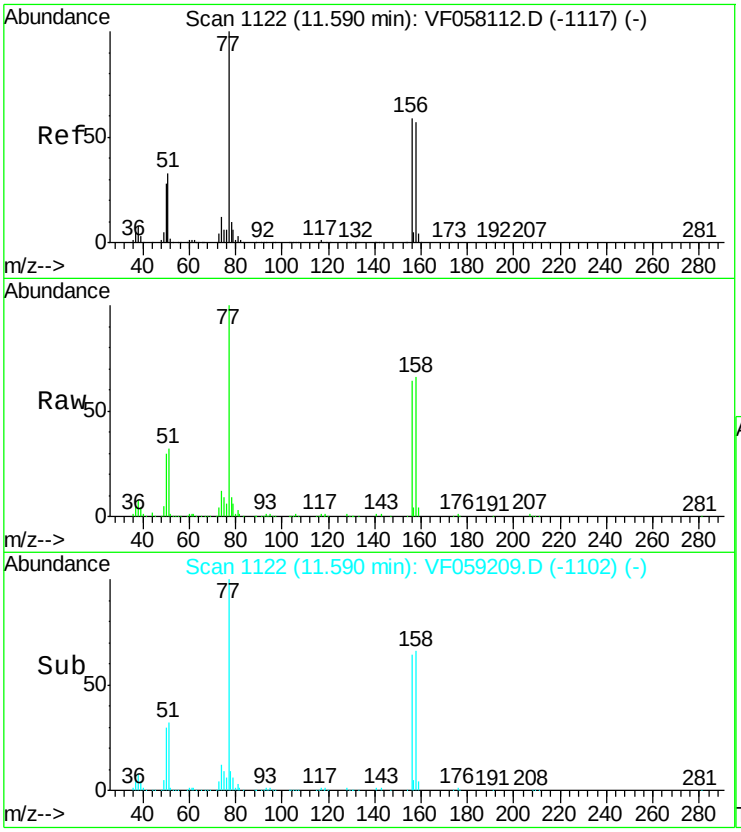


#76
1,2,3-Trichloropropane
Concen: 20.917 ug/l
RT: 11.89 min Scan# 1152
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 75 Resp: 60694

Ion	Ratio	Lower	Upper
75	100		
77	33.5	17.5	52.5



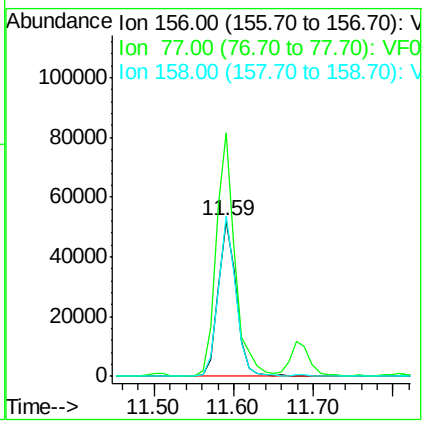


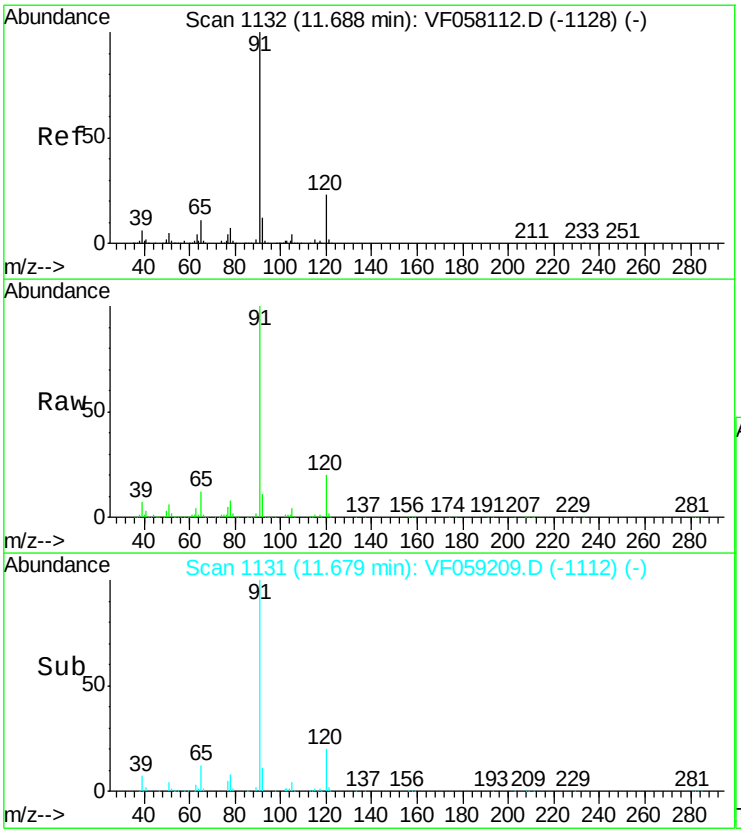
#77
Bromobenzene
Concen: 20.290 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 84622

Ion	Ratio	Lower	Upper
156	100		
77	156.8	84.8	254.4
158	103.5	47.9	143.7

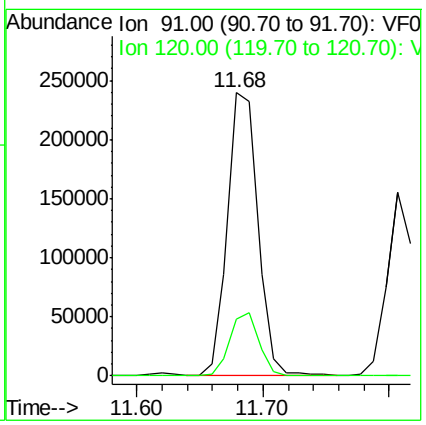


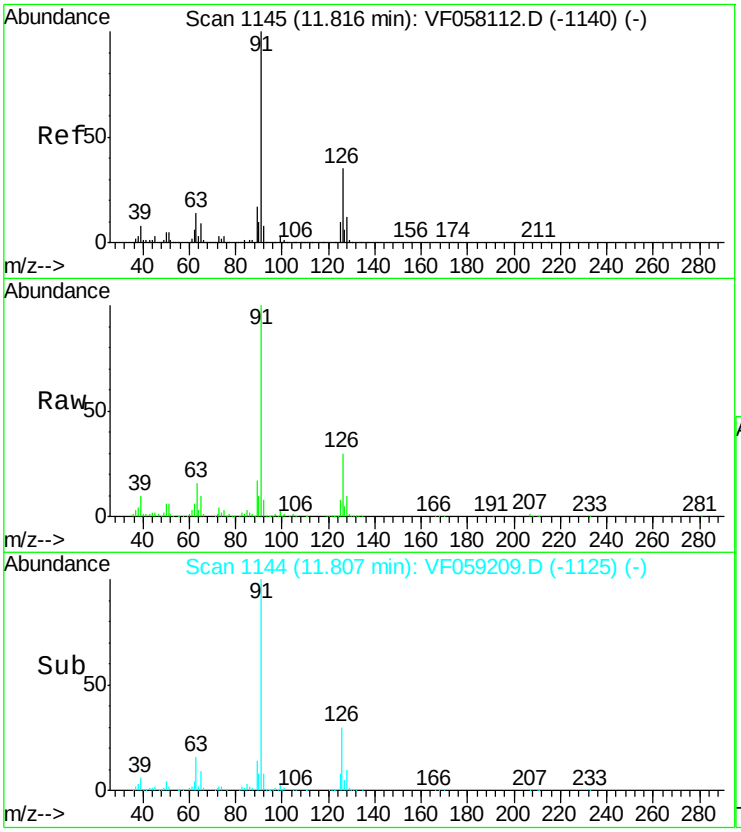


#78
n-propylbenzene
Concen: 20.275 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. -0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 91 Resp: 397698

Ion	Ratio	Lower	Upper
91	100		
120	20.0	11.5	34.5



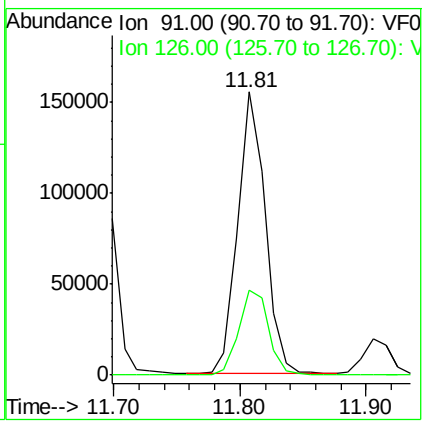


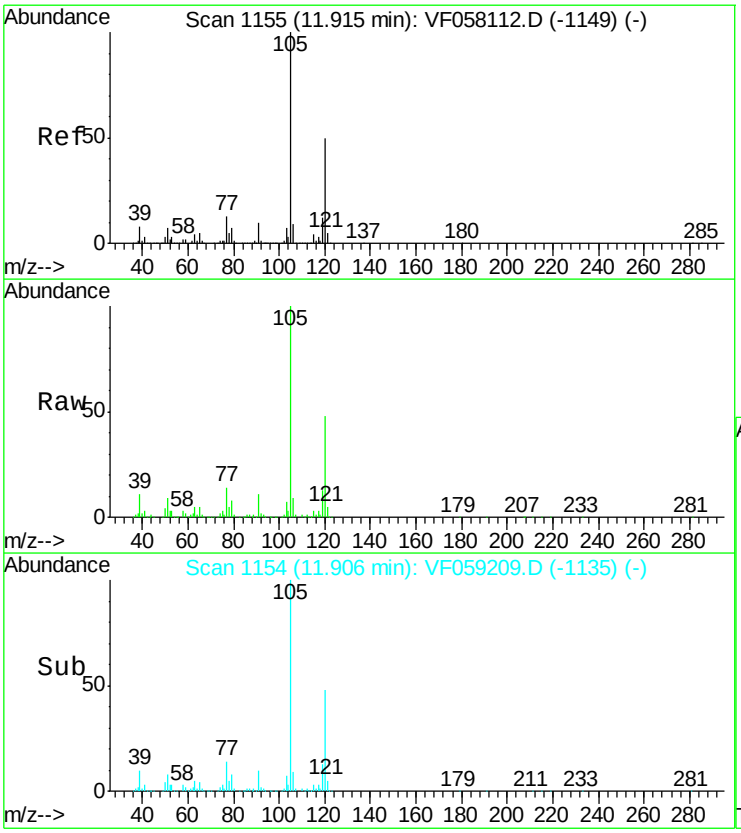
#79
2-Chlorotoluene
Concen: 20.153 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. -0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 233525

Ion	Ratio	Lower	Upper
91	100		
126	30.1	17.6	52.9

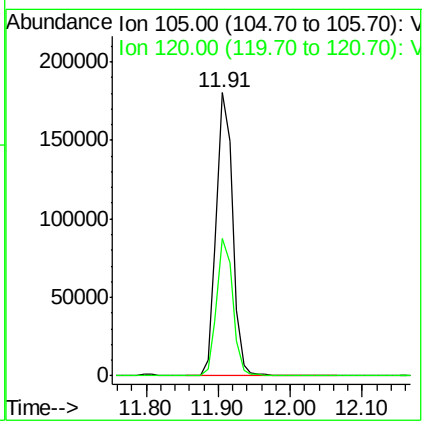


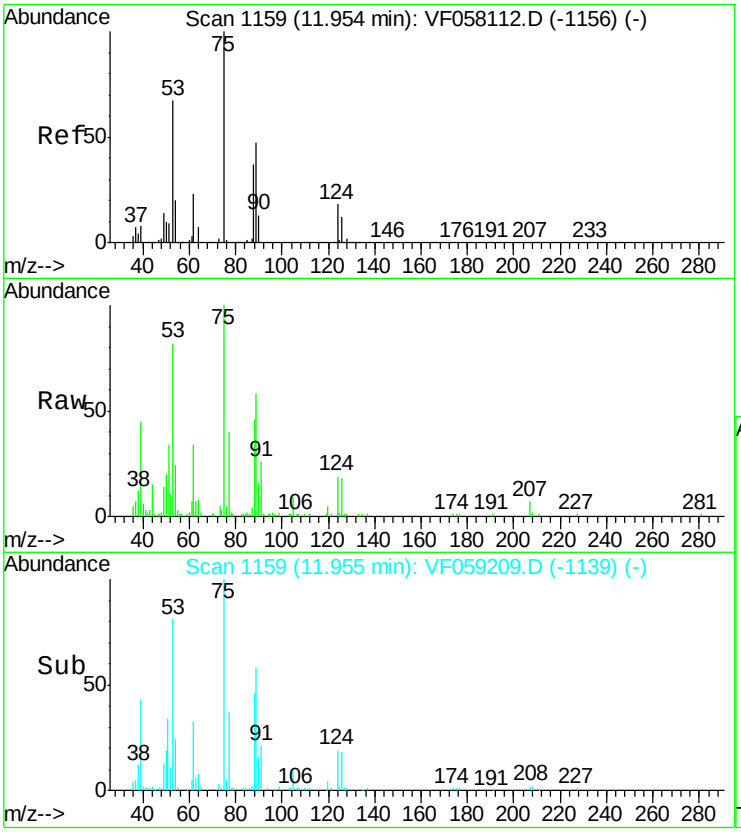


#80
1,3,5-Trimethylbenzene
Concen: 20.582 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. -0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion:105 Resp: 282300

Ion	Ratio	Lower	Upper
105	100		
120	48.4	24.9	74.6



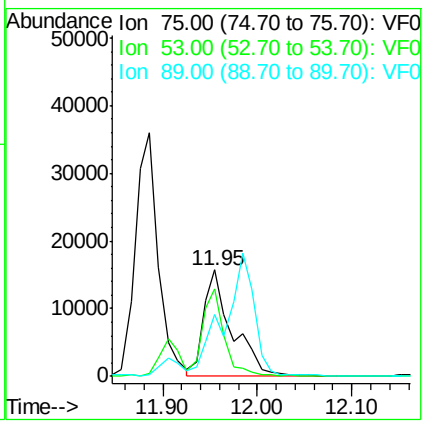


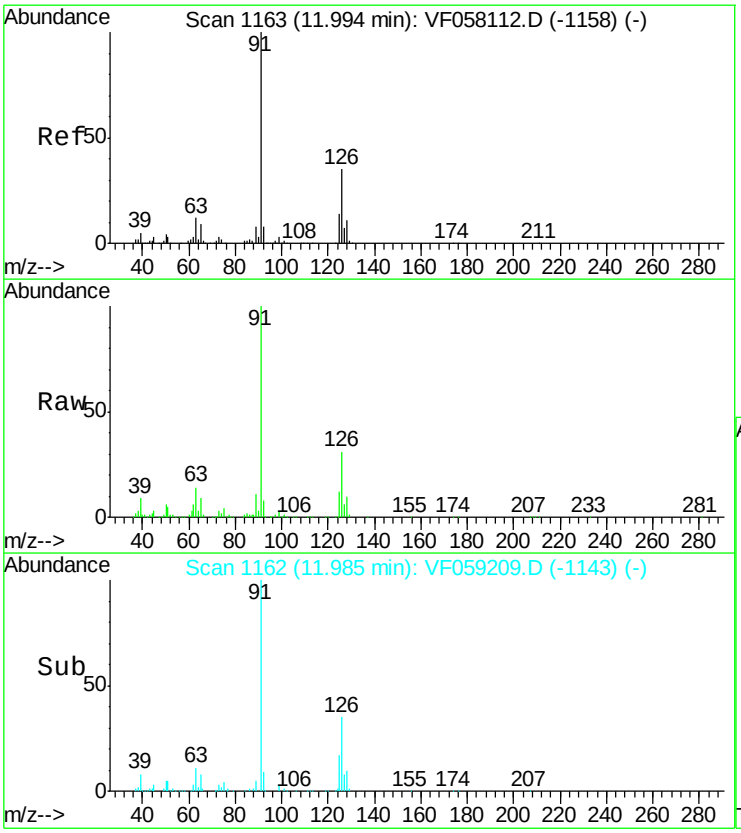
#81
trans-1,4-Dichloro-2-butene
Concen: 17.739 ug/l
RT: 11.95 min Scan# 1159
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 33372

Ion	Ratio	Lower	Upper
75	100		
53	81.6	58.7	88.1
89	58.4	39.8	59.6

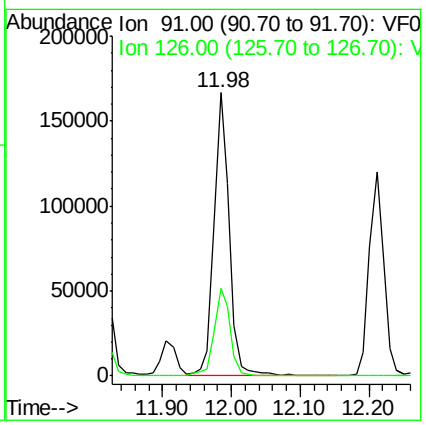


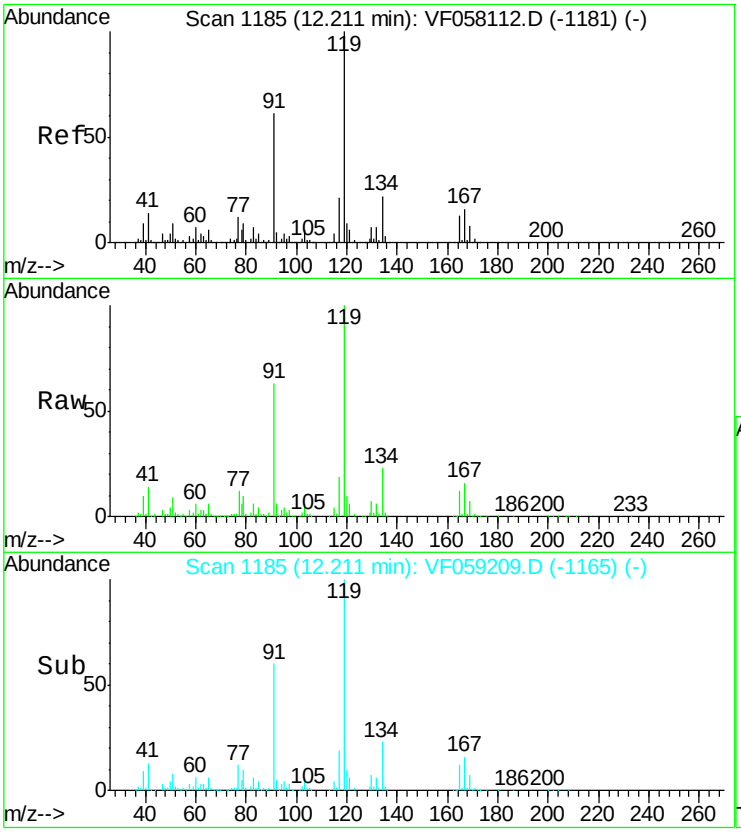


#82
4-Chlorotoluene
Concen: 20.511 ug/l
RT: 11.98 min Scan# 1162
Delta R.T. -0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 91 Resp: 253035

Ion	Ratio	Lower	Upper
91	100		
126	31.1	17.4	52.2



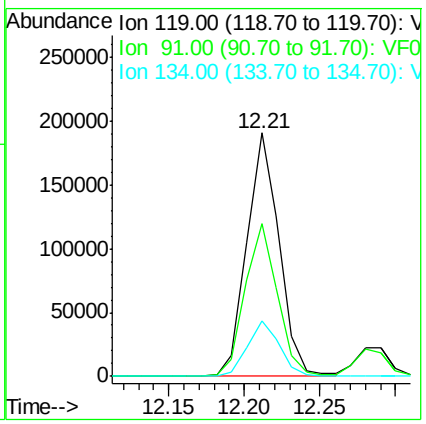


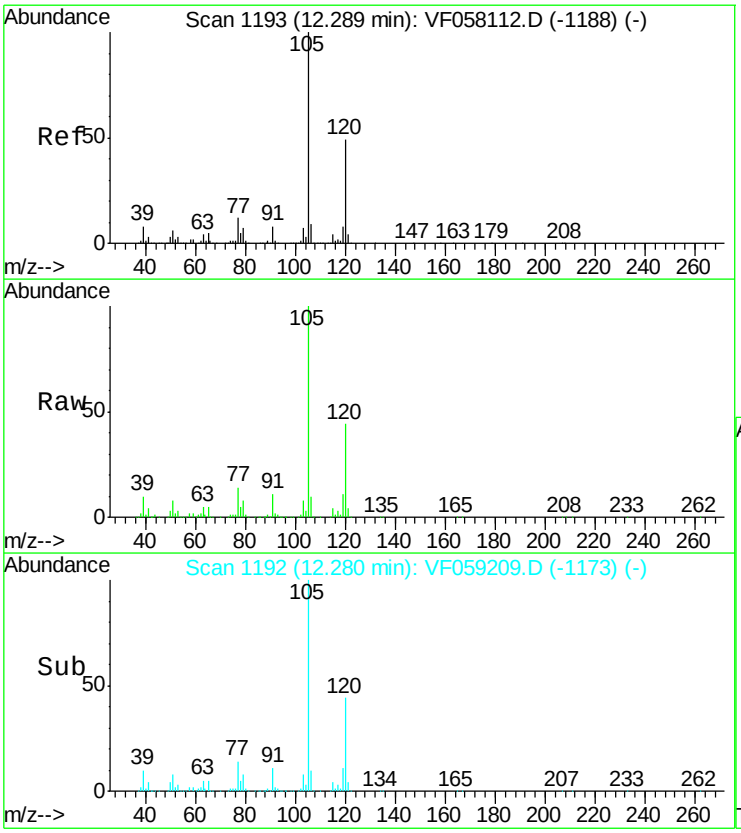
#83
tert-Butylbenzene
Concen: 20.796 ug/l
RT: 12.21 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 283224

Ion	Ratio	Lower	Upper
119	100		
91	62.8	30.4	91.3
134	22.6	11.2	33.5

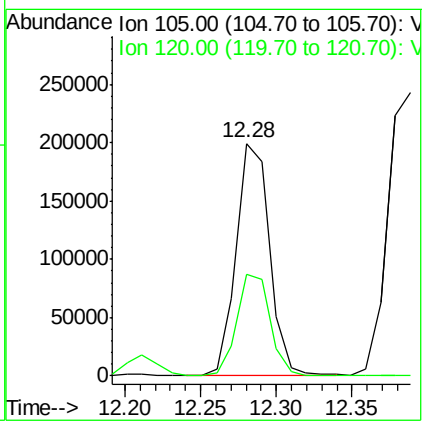


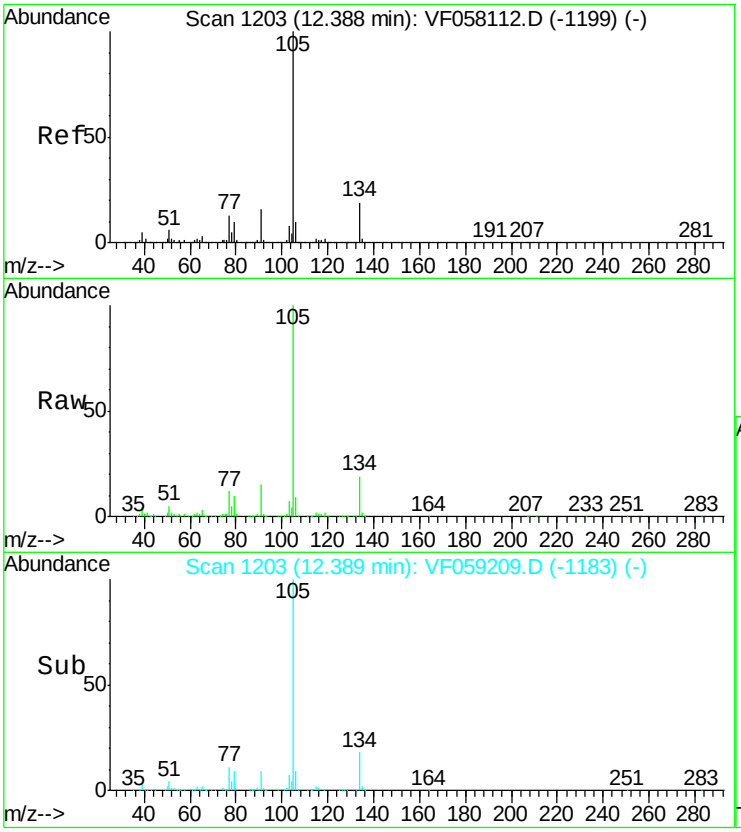


#84
1,2,4-Trimethylbenzene
Concen: 21.480 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. -0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion:105 Resp: 305251

Ion	Ratio	Lower	Upper
105	100		
120	44.0	24.7	74.1



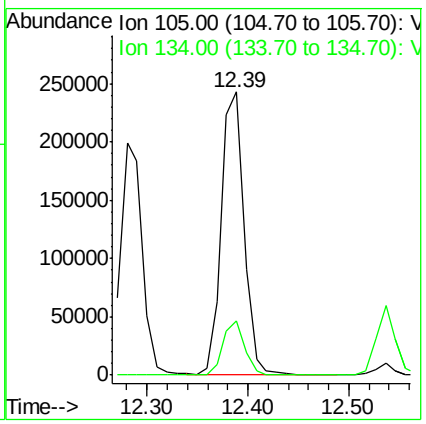


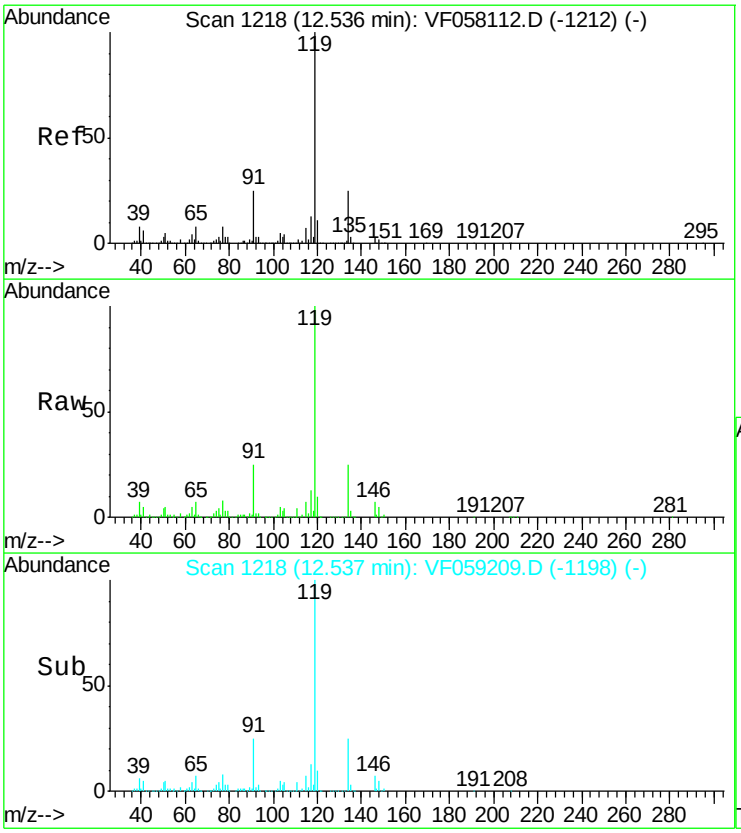
#85
sec-Butylbenzene
Concen: 20.640 ug/l
RT: 12.39 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 381948

Ion	Ratio	Lower	Upper
105	100		
134	19.1	9.6	28.6

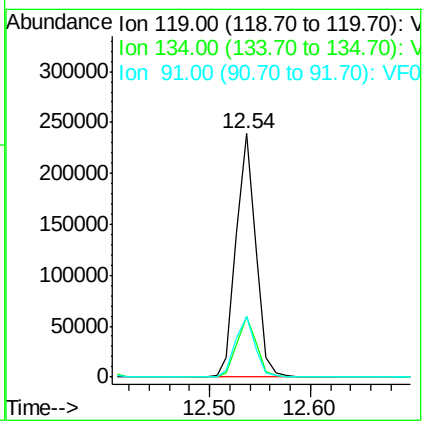


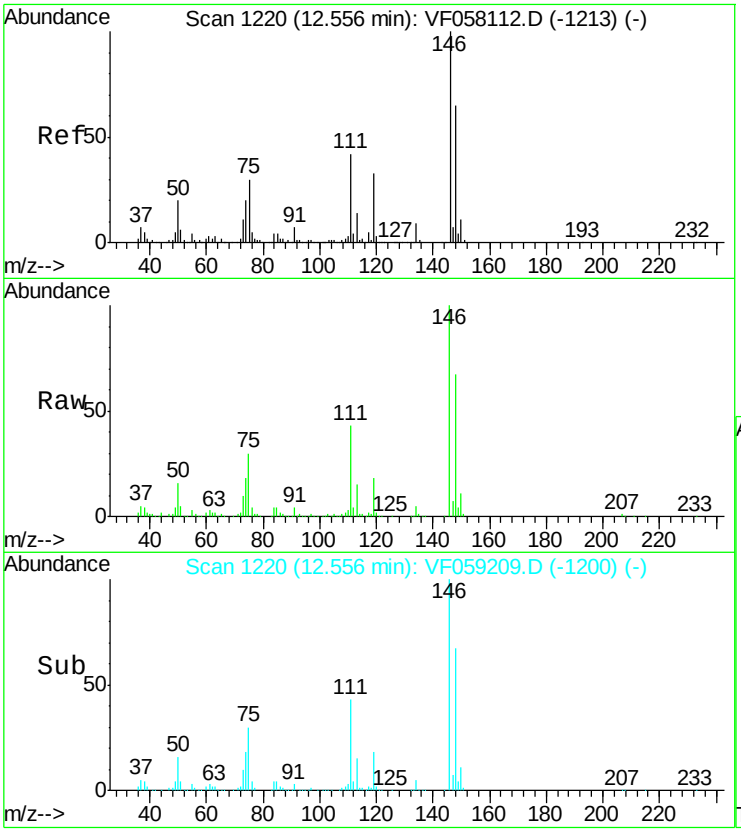


#86
p-Isopropyltoluene
Concen: 21.263 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion:119 Resp: 323182

Ion	Ratio	Lower	Upper
119	100		
134	25.1	12.7	38.0
91	24.6	12.6	37.6



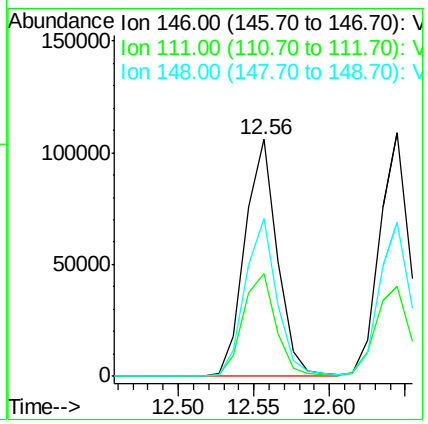


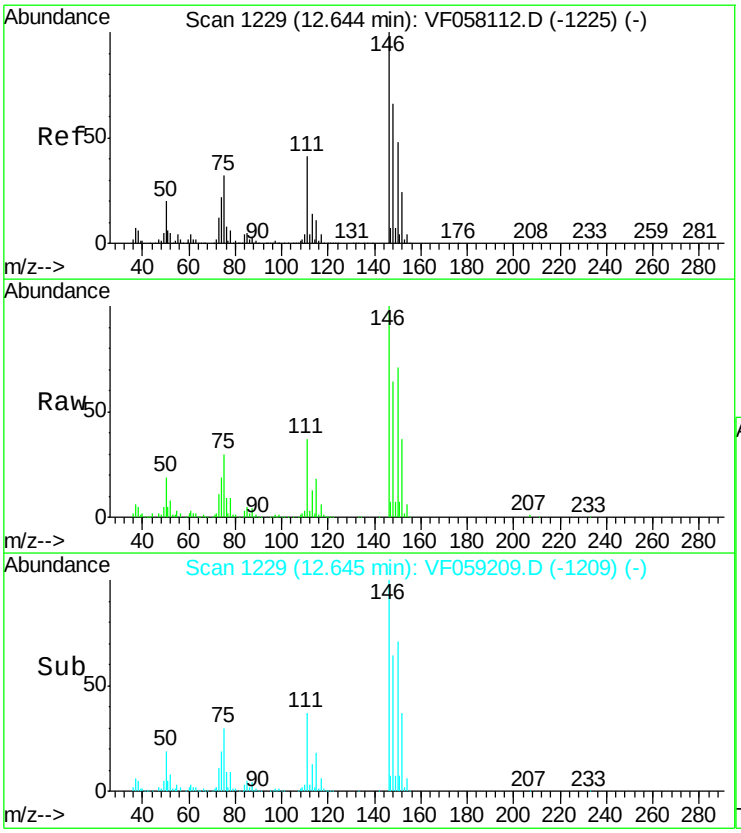
#87
1,3-Dichlorobenzene
Concen: 20.564 ug/l
RT: 12.56 min Scan# 1220
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 158340

Ion	Ratio	Lower	Upper
146	100		
111	43.3	20.8	62.5
148	66.7	32.3	96.9

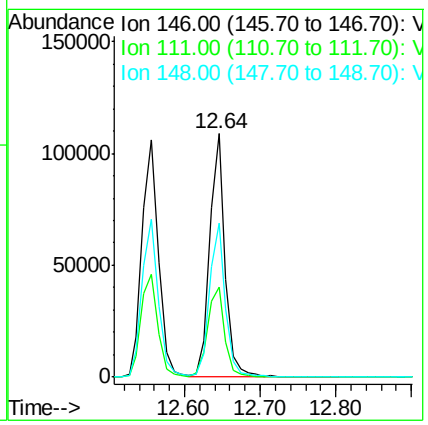


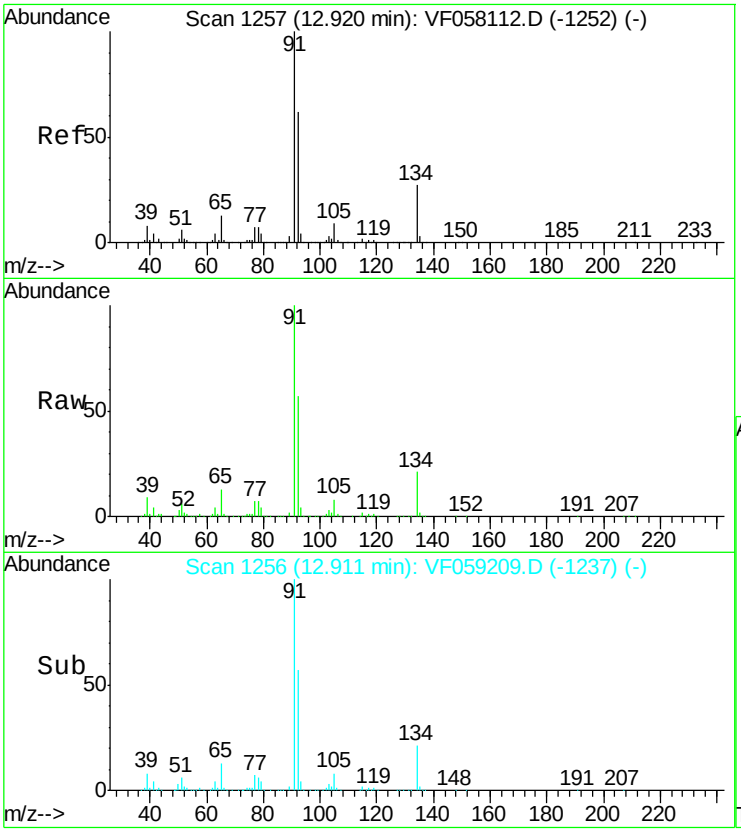


#88
1,4-Dichlorobenzene
Concen: 21.190 ug/l
RT: 12.64 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion:146 Resp: 157236

Ion	Ratio	Lower	Upper
146	100		
111	37.1	20.4	61.2
148	63.5	33.0	99.0



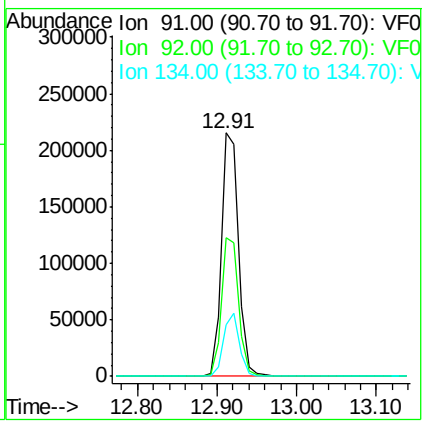


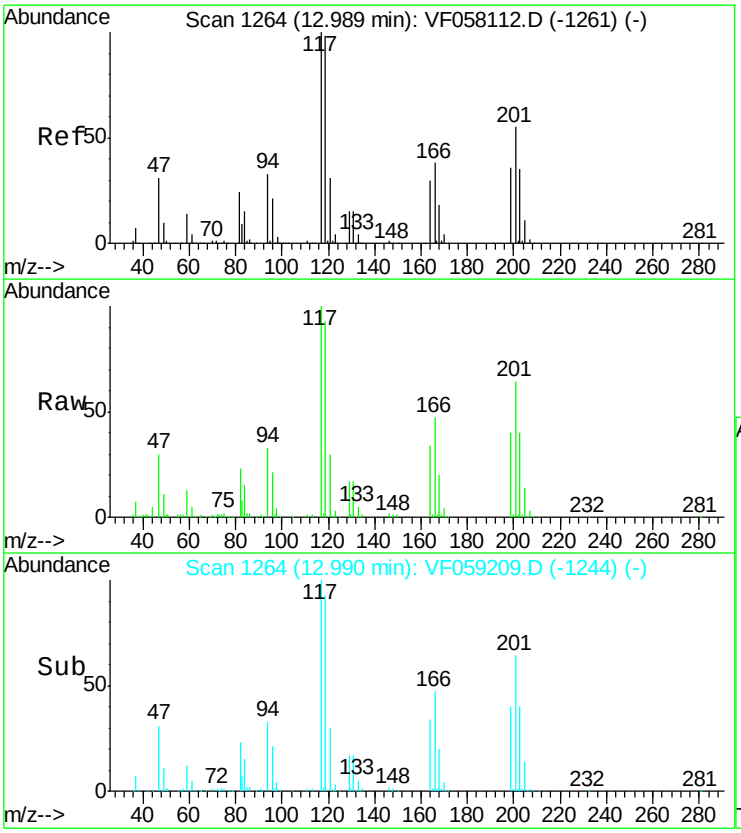
#89
n-Butylbenzene
Concen: 18.754 ug/l
RT: 12.91 min Scan# 1256
Delta R.T. -0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 326274

Ion	Ratio	Lower	Upper
91	100		
92	57.0	31.1	93.5
134	21.1	13.6	40.8

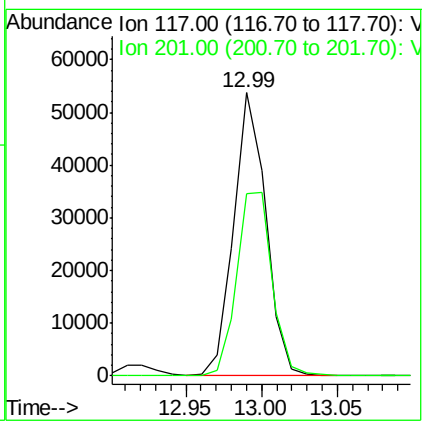


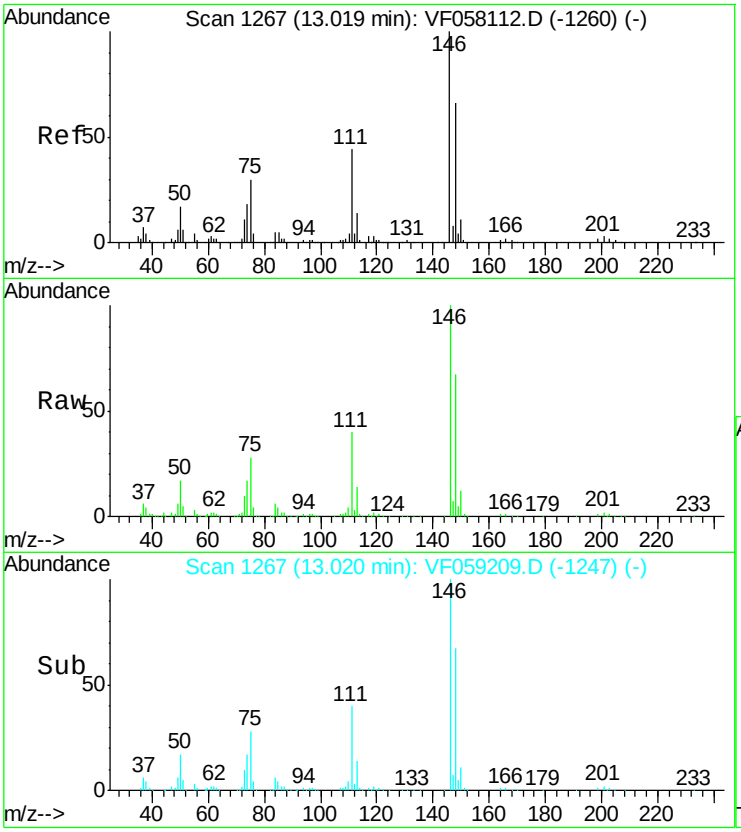


#90
Hexachloroethane
Concen: 21.109 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion:117 Resp: 79010

Ion	Ratio	Lower	Upper
117	100		
201	64.2	27.5	82.4



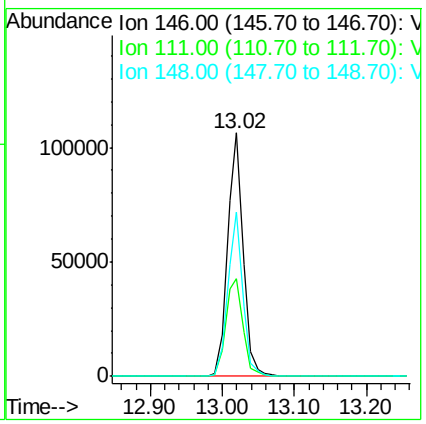


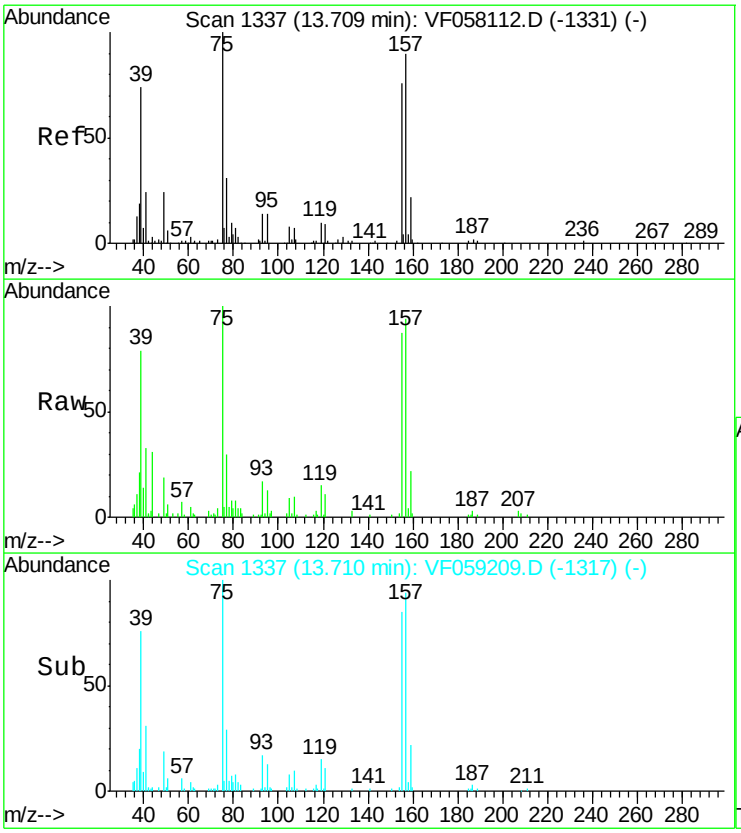
#91
1,2-Dichlorobenzene
Concen: 21.431 ug/l
RT: 13.02 min Scan# 1267
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 158971

Ion	Ratio	Lower	Upper
146	100		
111	40.2	22.0	66.0
148	67.5	33.1	99.3

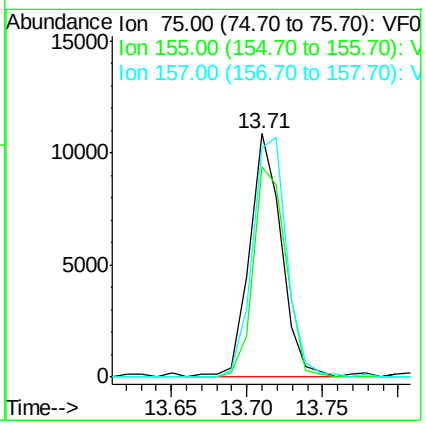


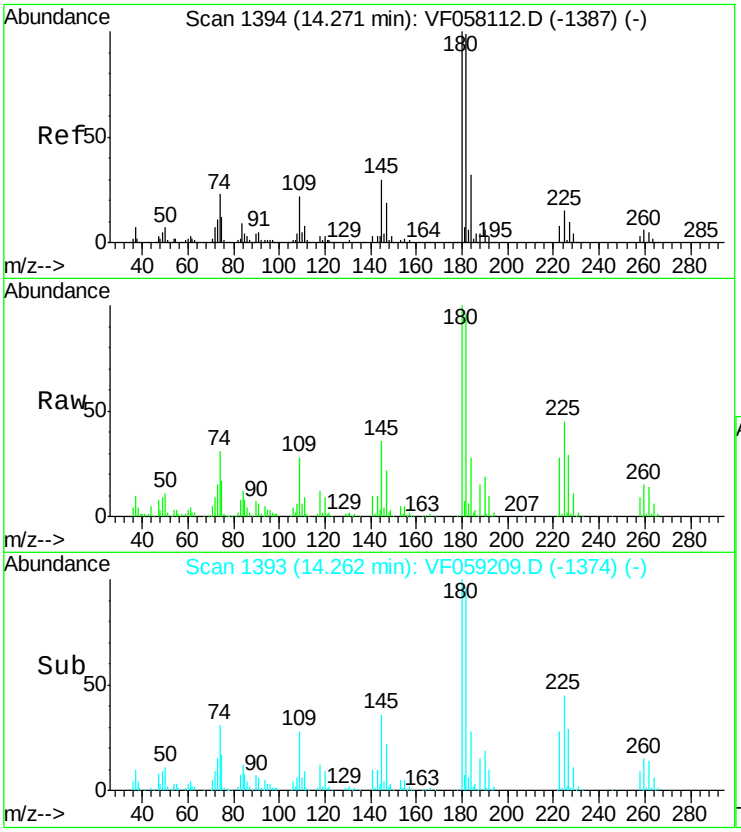


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.779 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion: 75 Resp: 16013

Ion	Ratio	Lower	Upper
75	100		
155	86.5	38.0	114.0
157	94.2	45.1	135.5



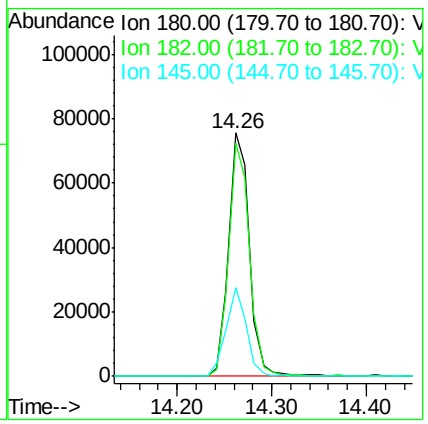


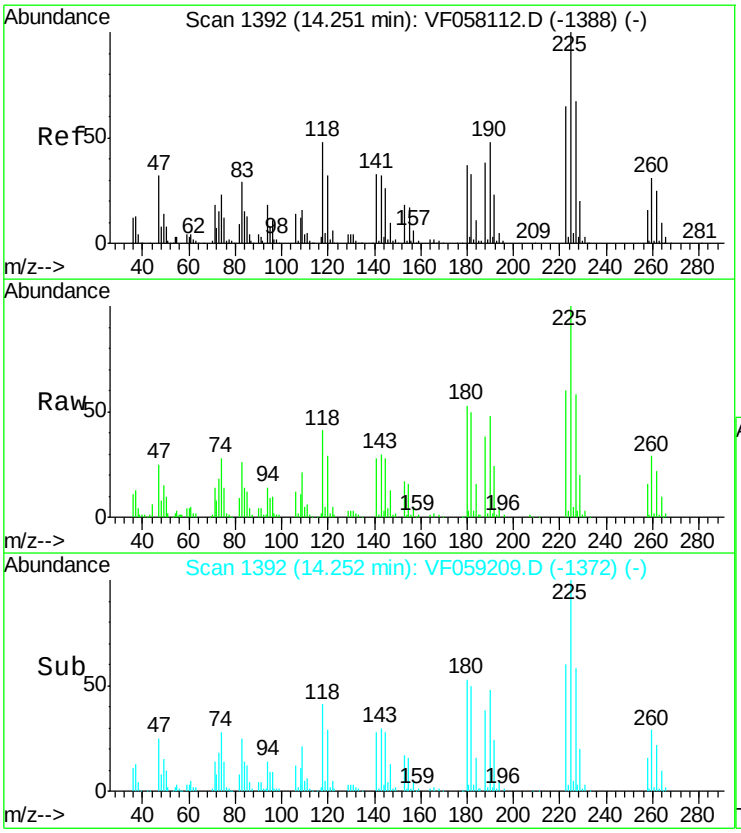
#93
1,2,4-Trichlorobenzene
Concen: 22.181 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. -0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 115080

Ion	Ratio	Lower	Upper
180	100		
182	95.8	49.3	147.9
145	36.3	14.9	44.9

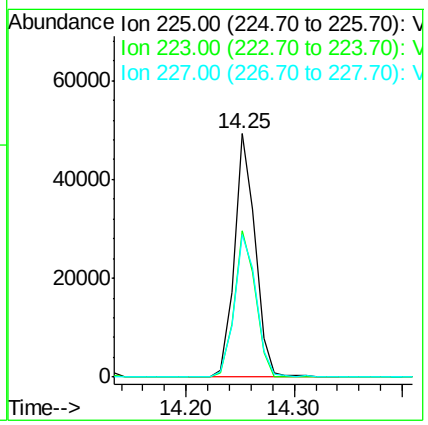


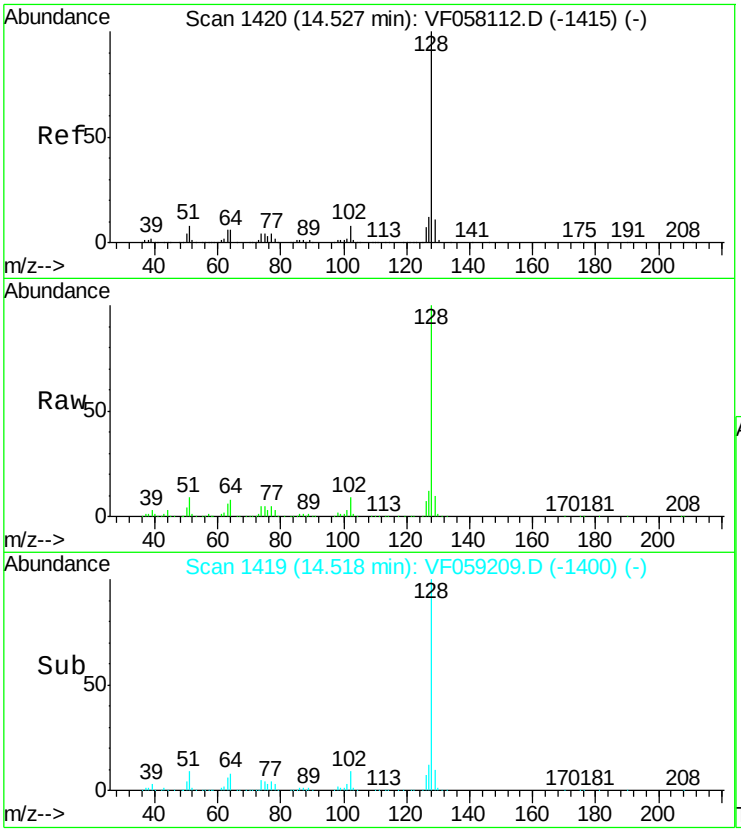


#94
Hexachlorobutadiene
Concen: 21.962 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion:225 Resp: 65938

Ion	Ratio	Lower	Upper
225	100		
223	59.9	32.8	98.3
227	58.3	33.3	99.9



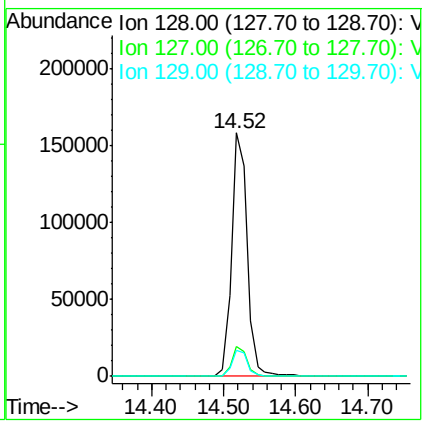


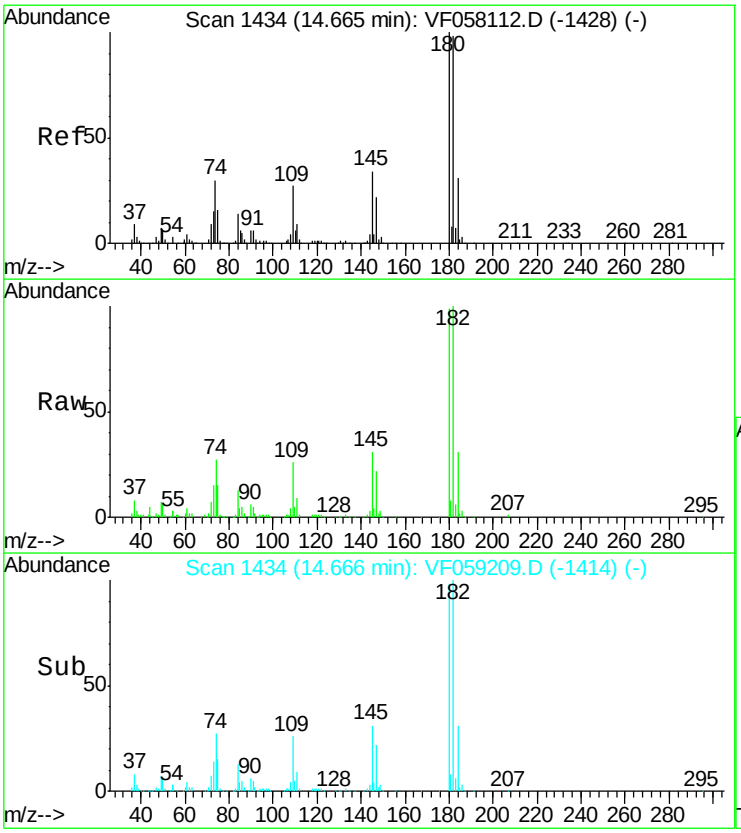
#95
Naphthalene
Concen: 21.655 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. -0.01 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 239982

Ion	Ratio	Lower	Upper
128	100		
127	12.4	9.9	14.9
129	10.5	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 22.581 ug/l
RT: 14.67 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VF059209.D
Acq: 20 Jun 2018 2:35

Tgt Ion:180 Resp: 108266

Ion	Ratio	Lower	Upper
180	100		
182	101.3	48.9	146.6
145	31.4	17.3	51.7