Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF061818\
Data File : VF059171.D
Acq On : 18 Jun 2018 13:10
Operator : VA/AP
Sample : VF0618SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0618SBSD01

Quant Time: Jun 19 02:54:28 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	5.03	168	268592	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.76	114	416858	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	416341	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.62	152	250462	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	186953	57.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.78%			
35) Dibromofluoromethane	4.28	113	156843	53.62	ug/l	-0.01
Spiked Amount 50.000			Recovery = 107.24%			
50) Toluene-d8	7.71	98	427580	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.52%			
62) 4-Bromofluorobenzene	11.50	95	228145	51.76	ug/l	-0.01
Spiked Amount 50.000			Recovery = 103.52%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.98	85	62532	20.570	ug/l	98
3) Chloromethane	1.08	50	40826	17.338	ug/l	97
4) Vinyl Chloride	1.15	62	37144	17.484	ug/l	90
5) Bromomethane	1.34	94	24475	19.772	ug/l	91
6) Chloroethane	1.43	64	18181	20.625	ug/l	100
7) Trichlorofluoromethane	1.49	101	23541	7.129	ug/l	100
8) Diethyl Ether	1.70	74	17408	20.952	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	1.90	101	39100	18.578	ug/l #	88
10) Methyl Iodide	1.96	142	69793	18.952	ug/l	93
11) Tert butyl alcohol	2.69	59	24599	117.859	ug/l #	94
12) 1,1-Dichloroethene	1.85	96	32965	18.627	ug/l	78
13) Acrolein	2.09	56	13741	76.063	ug/l #	70
14) Allyl chloride	2.18	41	65603	18.886	ug/l	95
15) Acrylonitrile	3.07	53	43204	104.225	ug/l	96
16) Acetone	2.33	43	95478	122.762	ug/l	94
17) Carbon Disulfide	1.84	76	83629	16.830	ug/l	95
18) Methyl Acetate	2.53	43	42471	31.765	ug/l	97
19) Methyl tert-butyl Ether	2.53	73	121779	22.166	ug/l	98
20) Methylene Chloride	2.27	84	22739	12.211	ug/l	91
21) trans-1,2-Dichloroethene	2.40	96	36883	19.003	ug/l	97
22) Diisopropyl ether	2.91	45	145925	21.371	ug/l	99
23) Vinyl Acetate	3.33	43	498817	110.795	ug/l	96
24) 1,1-Dichloroethane	2.99	63	86567	20.912	ug/l	99
25) 2-Butanone	4.50	43	129407	107.322	ug/l	98
26) 2,2-Dichloropropane	3.75	77	62703	20.878	ug/l	96
27) cis-1,2-Dichloroethene	3.62	96	56088	18.776	ug/l	94
28) Bromochloromethane	3.88	49	40720	21.854	ug/l #	94
29) Tetrahydrofuran	4.25	42	59244	111.508	ug/l	98
30) Chloroform	4.03	83	124161	20.966	ug/l	98
31) Cyclohexane	3.85	56	61537	17.017	ug/l	97
32) 1,1,1-Trichloroethane	4.26	97	96101	21.737	ug/l	99
36) 1,1-Dichloropropene	4.44	75	82727	20.474	ug/l	93
37) Ethyl Acetate	4.27	43	58700	23.512	ug/l	97
38) Carbon Tetrachloride	4.17	117	108780	24.841	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF061818\
Data File : VF059171.D
Acq On : 18 Jun 2018 13:10
Operator : VA/AP
Sample : VF0618SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0618SBSD01

Quant Time: Jun 19 02:54:28 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	5.61	83	78609	19.086 ug/l		100
40) Benzene	4.80	78	178427	19.025 ug/l		99
41) Methacrylonitrile	4.91	41	29591	24.125 ug/l	#	89
42) 1,2-Dichloroethane	5.11	62	98376	23.388 ug/l		98
43) Isopropyl Acetate	7.10	43	74837	22.382 ug/l	#	96
44) Trichloroethene	5.66	130	63946	21.821 ug/l		90
45) 1,2-Dichloropropane	6.39	63	54055	19.989 ug/l		97
46) Dibromomethane	6.25	93	44259	21.753 ug/l		93
47) Bromodichloromethane	6.54	83	103727	22.410 ug/l	#	97
48) Methyl methacrylate	6.87	41	45432	22.041 ug/l		89
49) 1,4-Dioxane	6.86	88	5026	319.714 ug/l	#	72
51) 4-Methyl-2-Pentanone	8.40	43	268147	117.008 ug/l		99
52) Toluene	7.77	92	129790	19.214 ug/l		100
53) t-1,3-Dichloropropene	8.42	75	98993	22.084 ug/l		97
54) cis-1,3-Dichloropropene	7.45	75	112921	21.929 ug/l		95
55) 1,1,2-Trichloroethane	8.63	97	51459	21.022 ug/l		96
56) Ethyl methacrylate	8.75	69	64498	20.903 ug/l	#	85
57) 1,3-Dichloropropane	9.00	76	88632	21.166 ug/l		100
58) 2-Chloroethyl Vinyl ether	7.77	63	22891	103.753 ug/l		100
59) 2-Hexanone	9.63	43	220210	121.481 ug/l		95
60) Dibromochloromethane	8.86	129	81232	23.093 ug/l		89
61) 1,2-Dibromoethane	9.12	107	60480	21.263 ug/l		96
64) Tetrachloroethene	8.30	164	61526	20.148 ug/l		97
65) Chlorobenzene	9.93	112	169762	20.591 ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.06	131	73741	22.485 ug/l		97
67) Ethyl Benzene	10.03	91	304031	21.223 ug/l		99
68) m/p-Xylenes	10.26	106	213420	39.792 ug/l		90
69) o-Xylene	10.82	106	116568	20.110 ug/l		89
70) Styrene	10.90	104	169462	19.322 ug/l		98
71) Bromoform	10.88	173	51910	23.307 ug/l	#	97
73) Isopropylbenzene	11.22	105	352573	20.332 ug/l		98
74) N-amyl acetate	11.46	43	127698	20.615 ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.79	83	83562	20.326 ug/l		99
76) 1,2,3-Trichloropropane	11.88	75	63960	21.065 ug/l		93
77) Bromobenzene	11.59	156	92213	21.130 ug/l		85
78) n-propylbenzene	11.69	91	404773	19.721 ug/l		97
79) 2-Chlorotoluene	11.81	91	243252	20.061 ug/l		95
80) 1,3,5-Trimethylbenzene	11.90	105	300107	20.910 ug/l		94
81) trans-1,4-Dichloro-2-buten	11.95	75	39001	19.812 ug/l	#	86
82) 4-Chlorotoluene	11.98	91	263808	20.436 ug/l		95
83) tert-Butylbenzene	12.21	119	307699	21.592 ug/l		99
84) 1,2,4-Trimethylbenzene	12.28	105	311617	20.955 ug/l		90
85) sec-Butylbenzene	12.39	105	391839	20.235 ug/l		98
86) p-Isopropyltoluene	12.54	119	337278	21.206 ug/l		99
87) 1,3-Dichlorobenzene	12.55	146	159886	19.843 ug/l		98
88) 1,4-Dichlorobenzene	12.64	146	161958	20.858 ug/l		100
89) n-Butylbenzene	12.91	91	339414	18.634 ug/l		94
90) Hexachloroethane	12.99	117	80998	20.680 ug/l		90
91) 1,2-Dichlorobenzene	13.02	146	167503	21.580 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.71	75	18520	22.966 ug/l		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF061818\
Data File : VF059171.D
Acq On : 18 Jun 2018 13:10
Operator : VA/AP
Sample : VF0618SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0618SBSD01

Quant Time: Jun 19 02:54:28 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	120788	22.248	ug/l	95
94) Hexachlorobutadiene	14.25	225	68319	21.746	ug/l	98
95) Naphthalene	14.52	128	257868	22.237	ug/l	99
96) 1,2,3-Trichlorobenzene	14.66	180	114425	22.807	ug/l	98

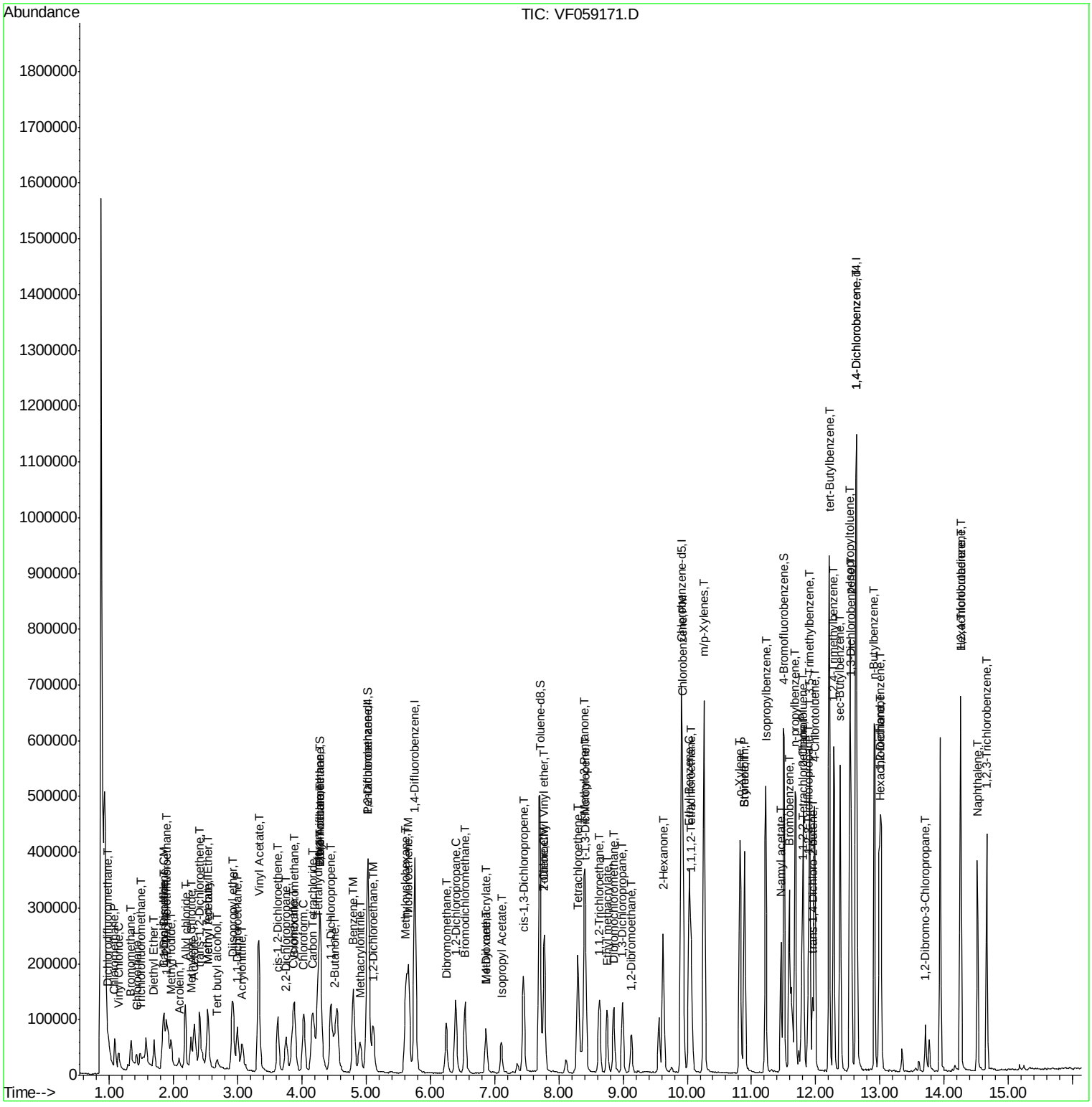
(#) = qualifier out of range (m) = manual integration (+) = signals summed

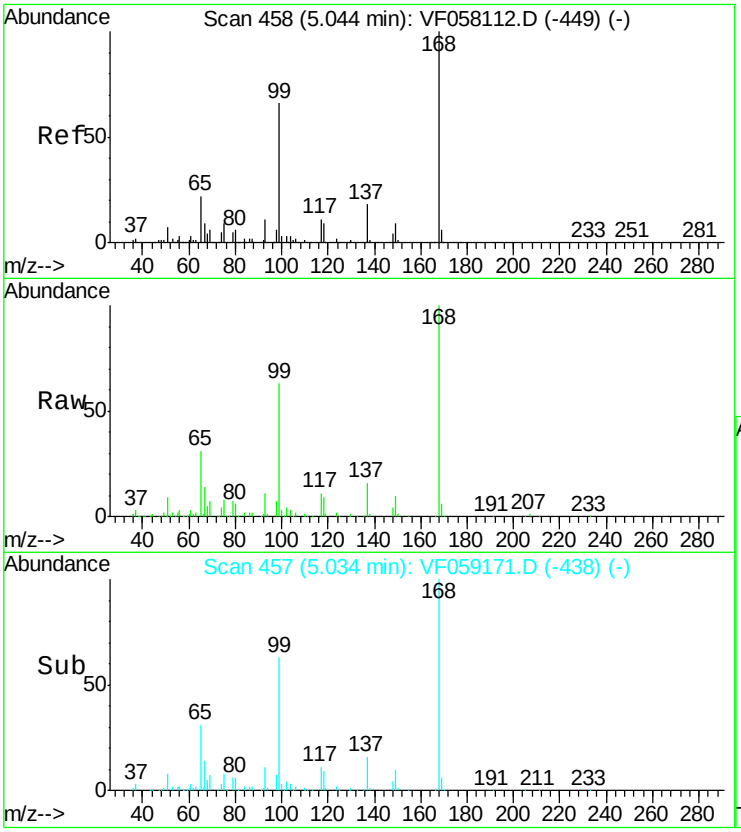
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF061818\
Data File : VF059171.D
Acq On : 18 Jun 2018 13:10
Operator : VA/AP
Sample : VF0618SBSD01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0618SBSD01

Quant Time: Jun 19 02:54:28 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



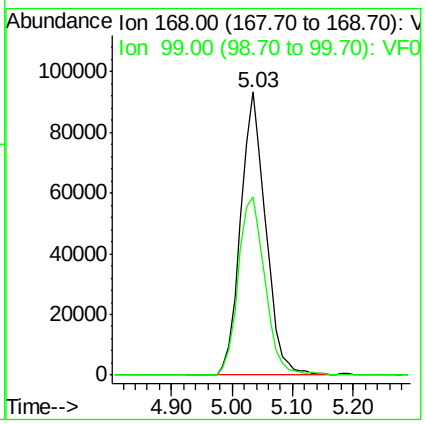


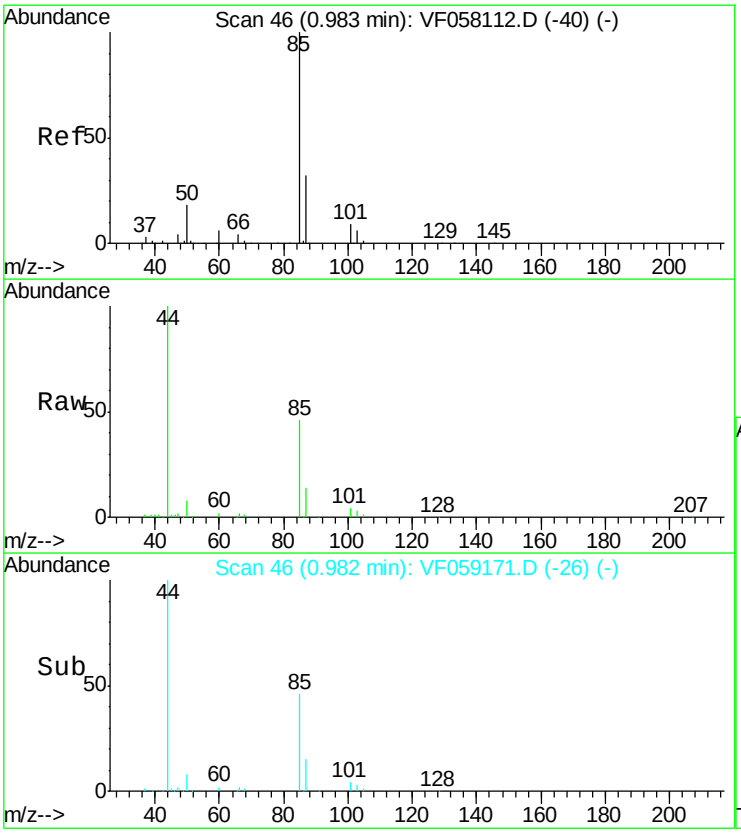
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.03 min Scan# 457
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0618SBSD01

Tgt Ion:168 Resp: 268592

Ion	Ratio	Lower	Upper
168	100		
99	62.8	52.9	79.3

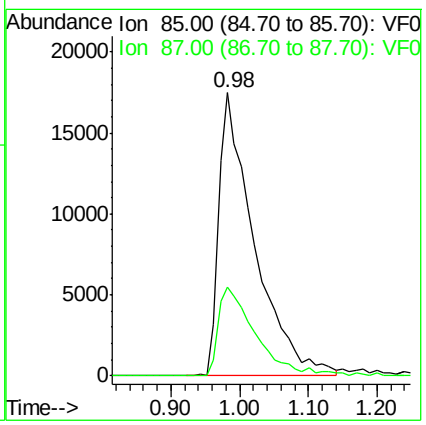


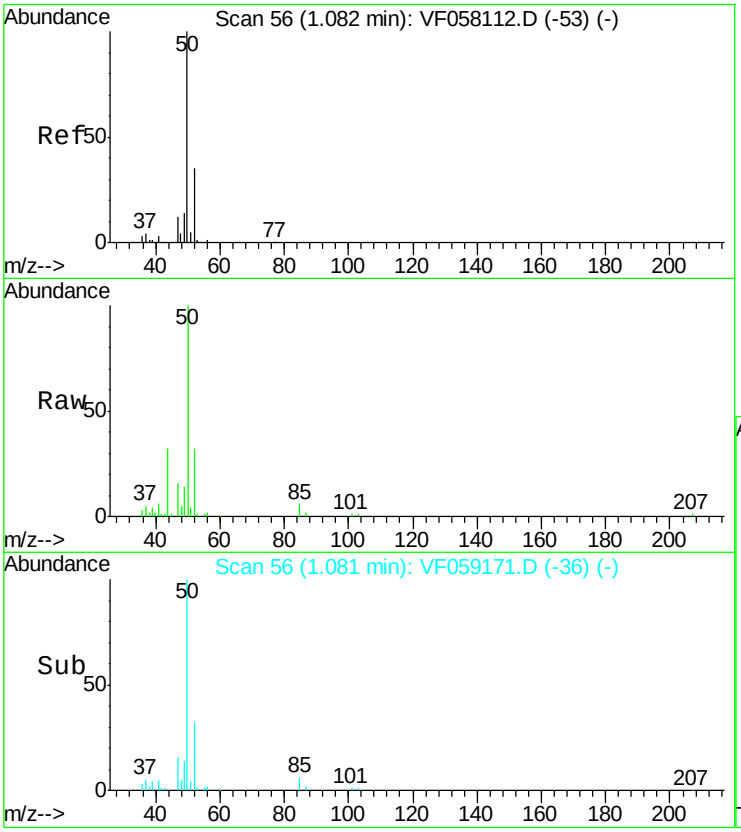


#2
Dichlorodifluoromethane
Concen: 20.570 ug/l
RT: 0.98 min Scan# 46
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 85 Resp: 62532

Ion	Ratio	Lower	Upper
85	100		
87	31.5	16.2	48.6



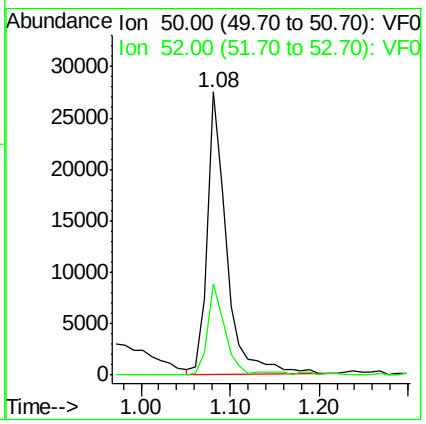


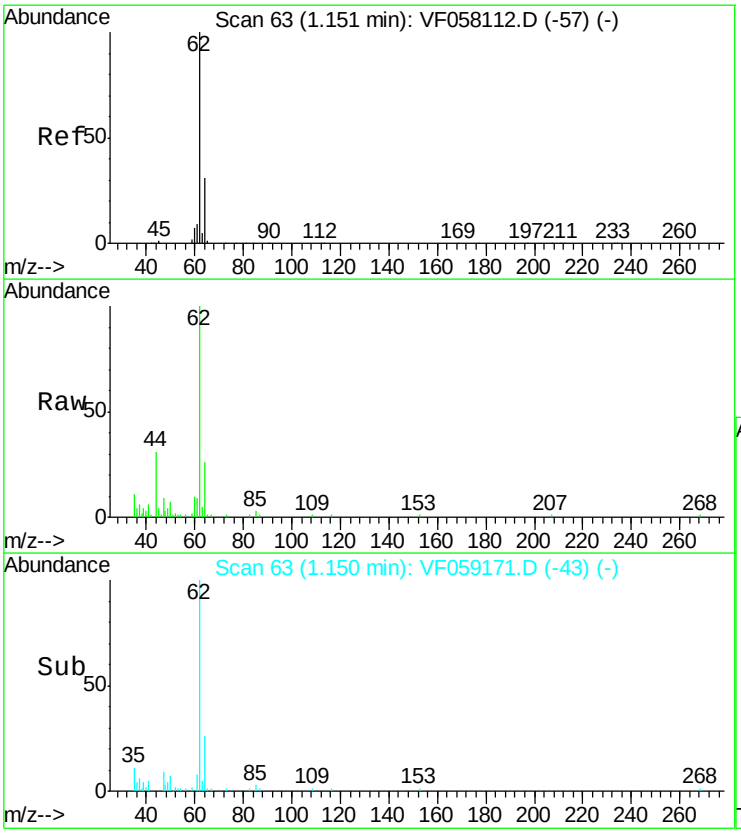
#3
Chloromethane
Concen: 17.338 ug/l
RT: 1.08 min Scan# 56
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0618SBSD01

Tgt Ion: 50 Resp: 40826

Ion	Ratio	Lower	Upper
50	100		
52	32.3	27.3	40.9

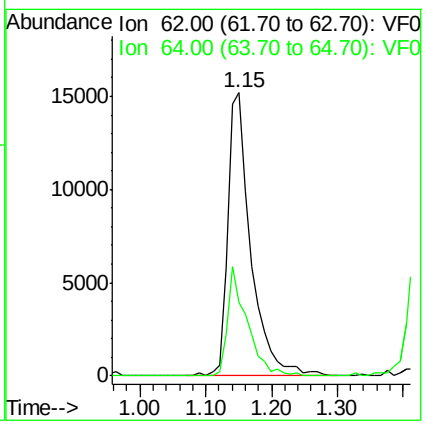


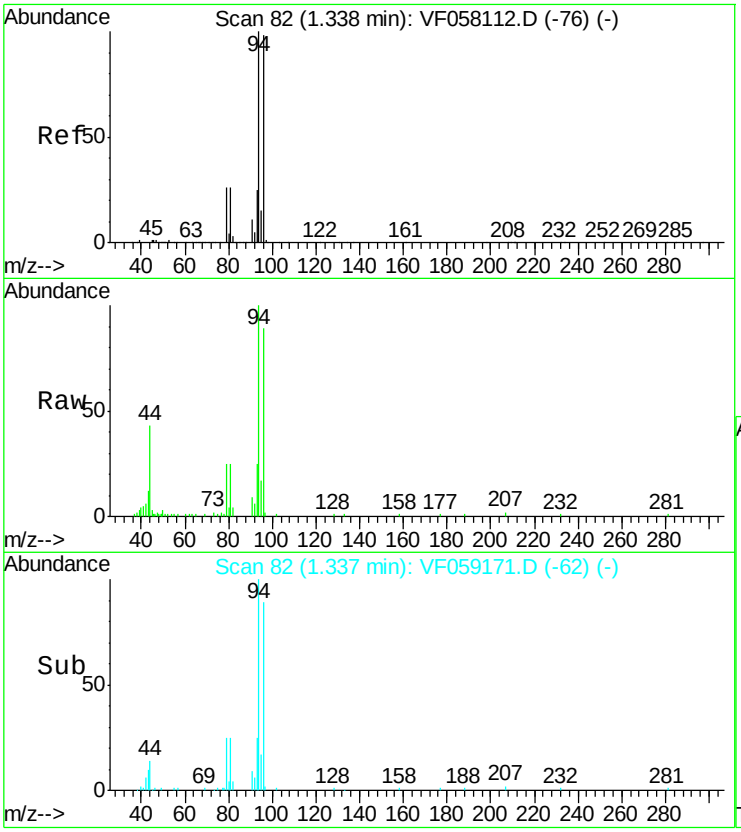


#4
Vinyl Chloride
Concen: 17.484 ug/l
RT: 1.15 min Scan# 63
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 62 Resp: 37144

Ion	Ratio	Lower	Upper
62	100		
64	26.0	25.0	37.6



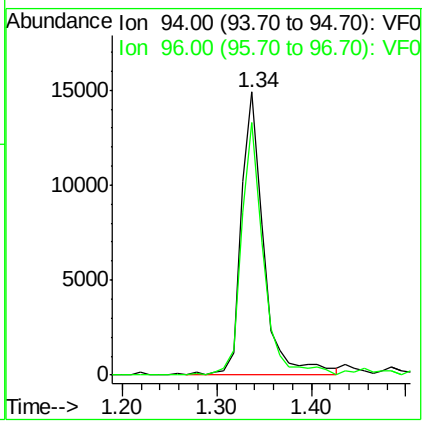


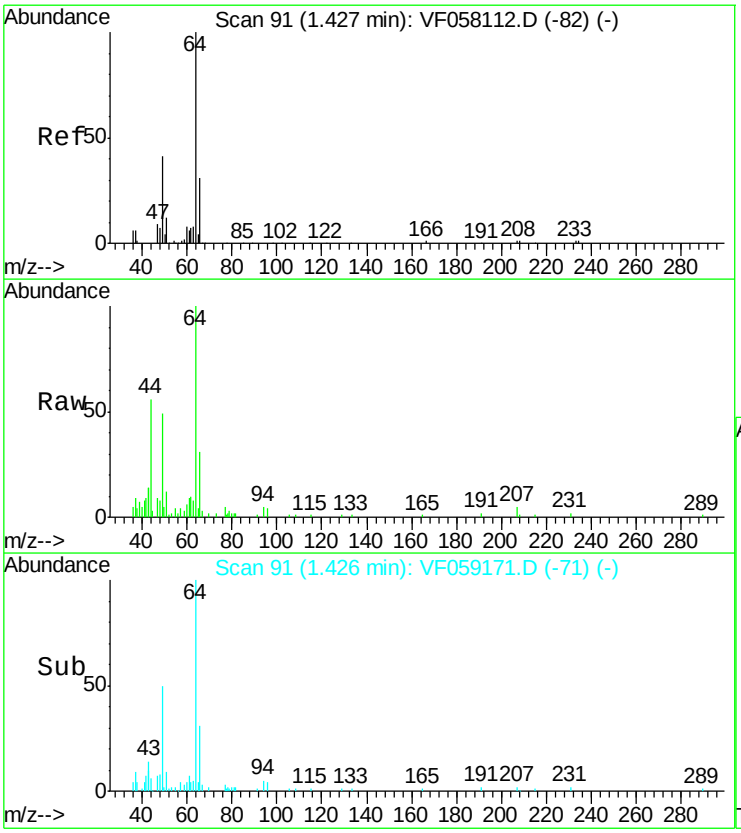
#5
Bromomethane
Concen: 19.772 ug/l
RT: 1.34 min Scan# 82
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0618SBSD01

Tgt Ion: 94 Resp: 24475

Ion	Ratio	Lower	Upper
94	100		
96	89.3	78.6	117.8

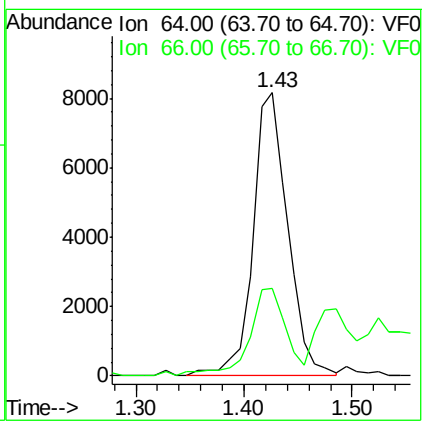


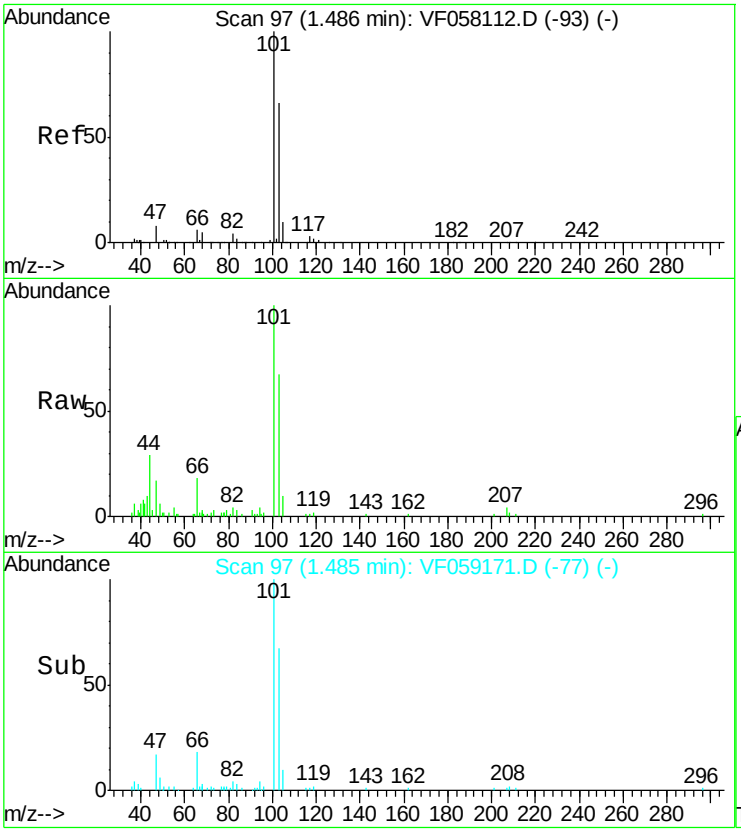


#6
Chloroethane
Concen: 20.625 ug/l
RT: 1.43 min Scan# 91
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 64 Resp: 18181

Ion	Ratio	Lower	Upper
64	100		
66	31.0	24.9	37.3



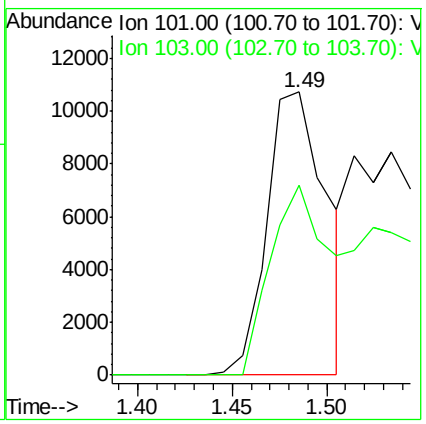


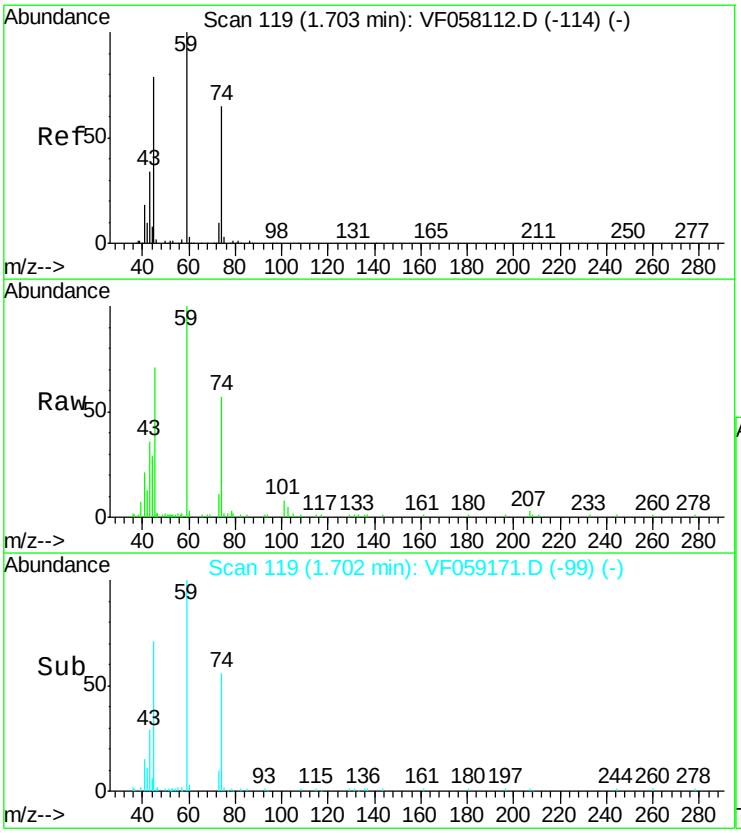
#7
Trichlorofluoromethane
Concen: 7.129 ug/l
RT: 1.49 min Scan# 97
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0618SBSD01

Tgt Ion:101 Resp: 23541

Ion	Ratio	Lower	Upper
101	100		
103	66.9	53.4	80.2

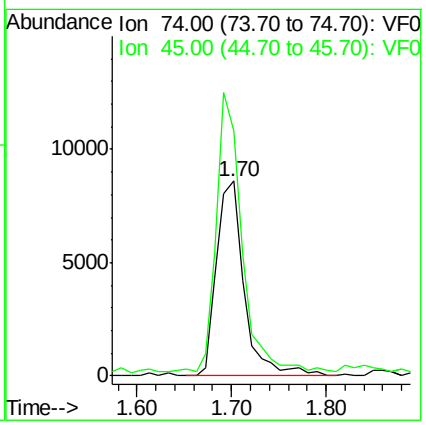


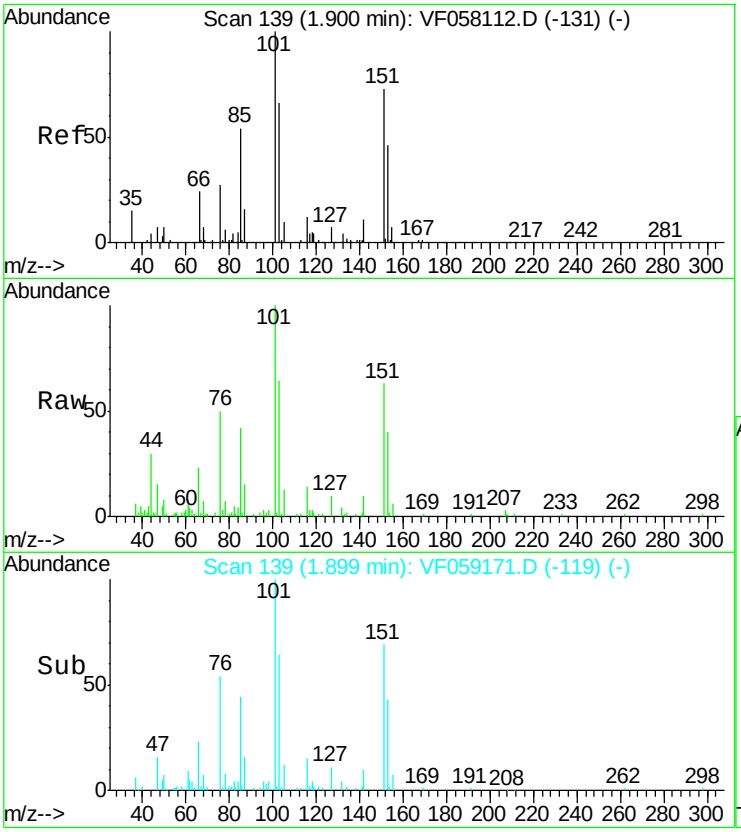


#8
Diethyl Ether
Concen: 20.952 ug/l
RT: 1.70 min Scan# 119
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 74 Resp: 17408

Ion	Ratio	Lower	Upper
74	100		
45	125.9	61.5	184.4



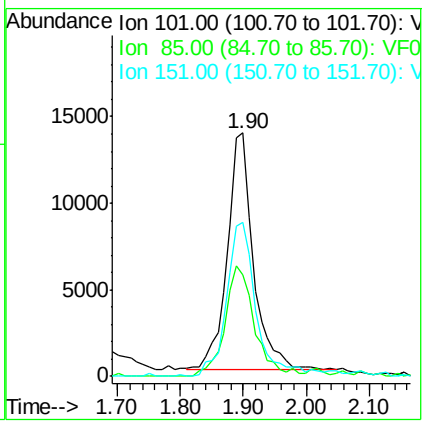


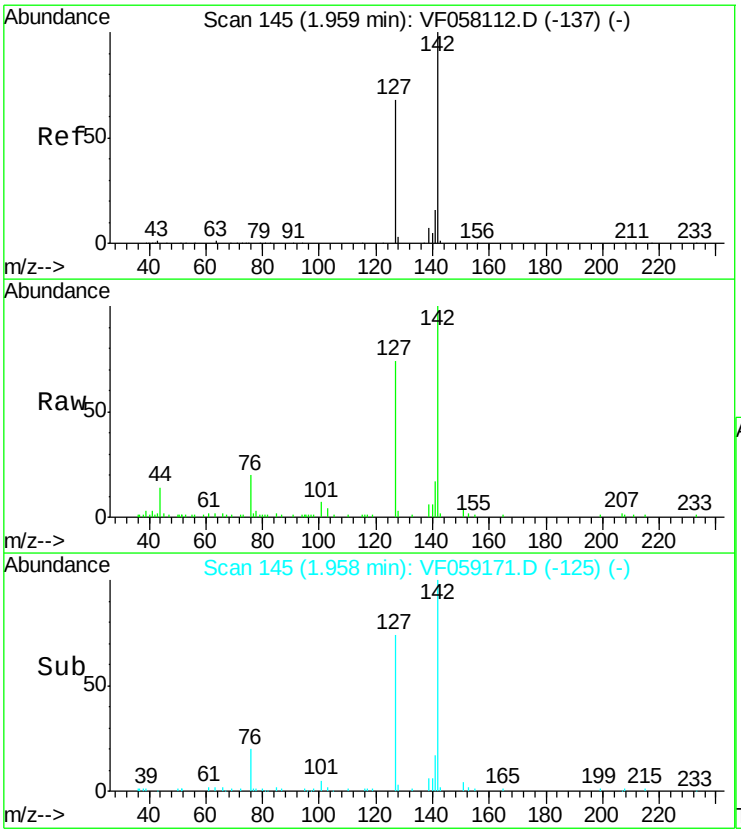
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.578 ug/l
RT: 1.90 min Scan# 139
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0618SBSD01

Tgt Ion:101 Resp: 39100

Ion	Ratio	Lower	Upper
101	100		
85	41.7	42.2	63.4#
151	63.2	56.8	85.2

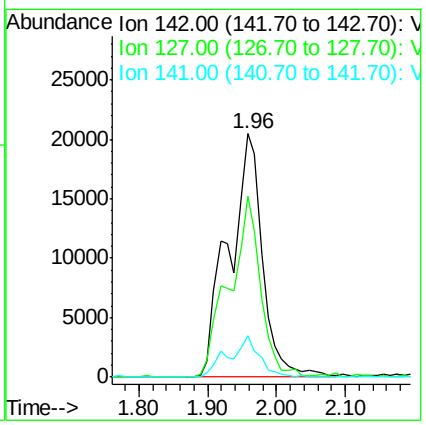


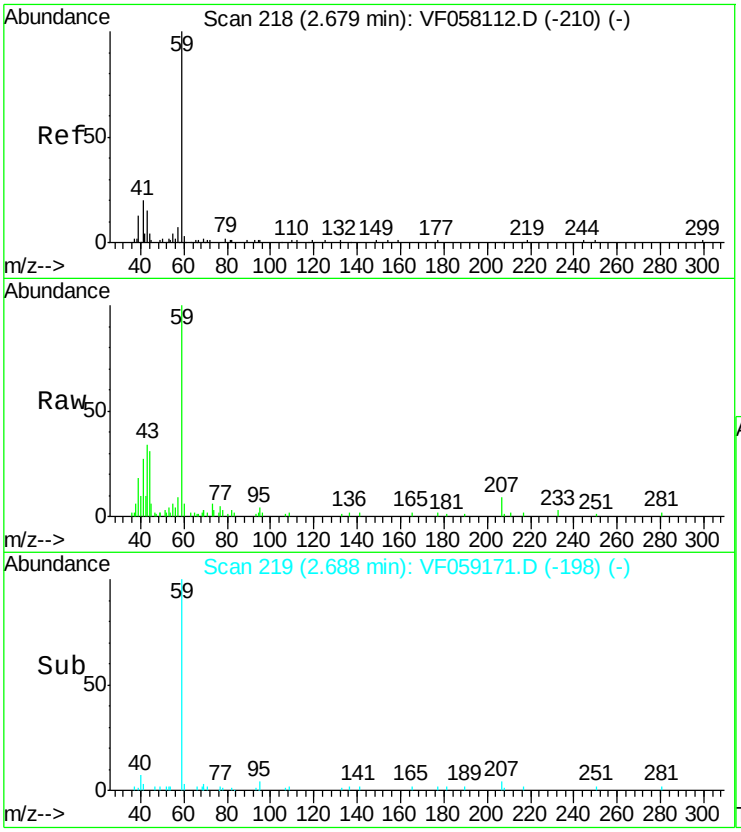


#10
Methyl Iodide
Concen: 18.952 ug/l
RT: 1.96 min Scan# 145
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion:142 Resp: 69793

Ion	Ratio	Lower	Upper
142	100		
127	74.1	54.1	81.1
141	17.1	13.0	19.4



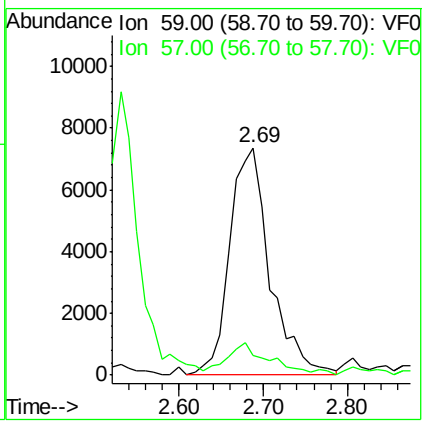


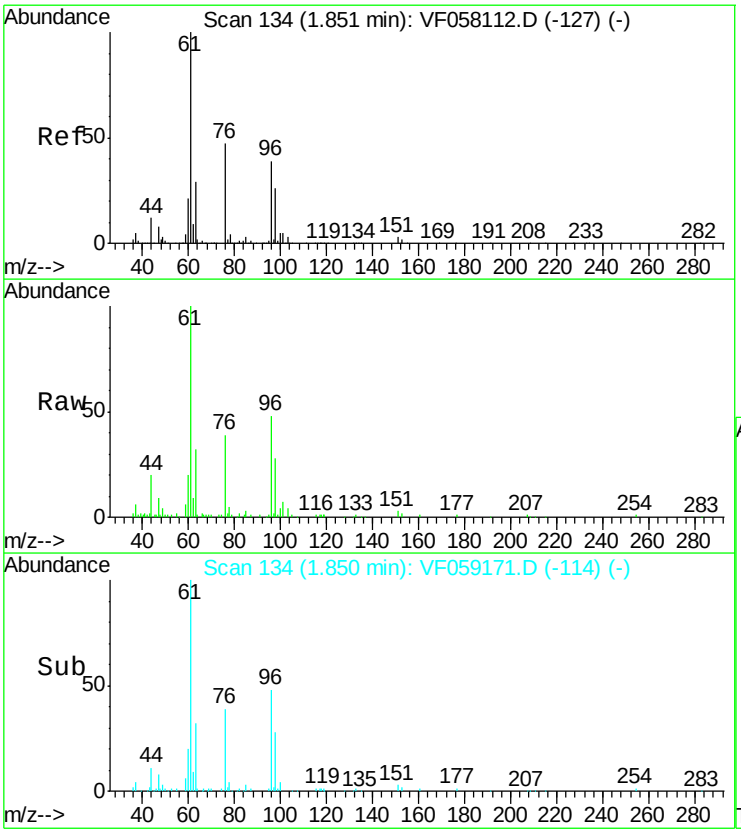
#11
Tert butyl alcohol
Concen: 117.859 ug/l
RT: 2.69 min Scan# 219
Delta R.T. 0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0618SBSD01

Tgt Ion: 59 Resp: 24599

Ion	Ratio	Lower	Upper
59	100		
57	8.7	8.7	13.1#

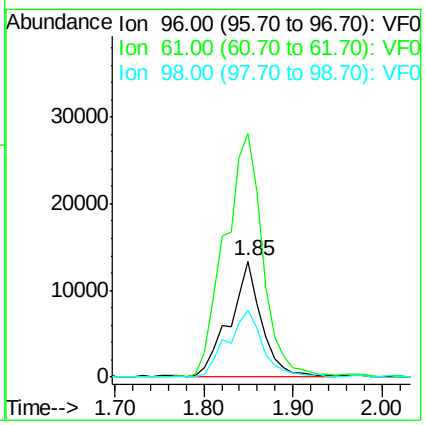


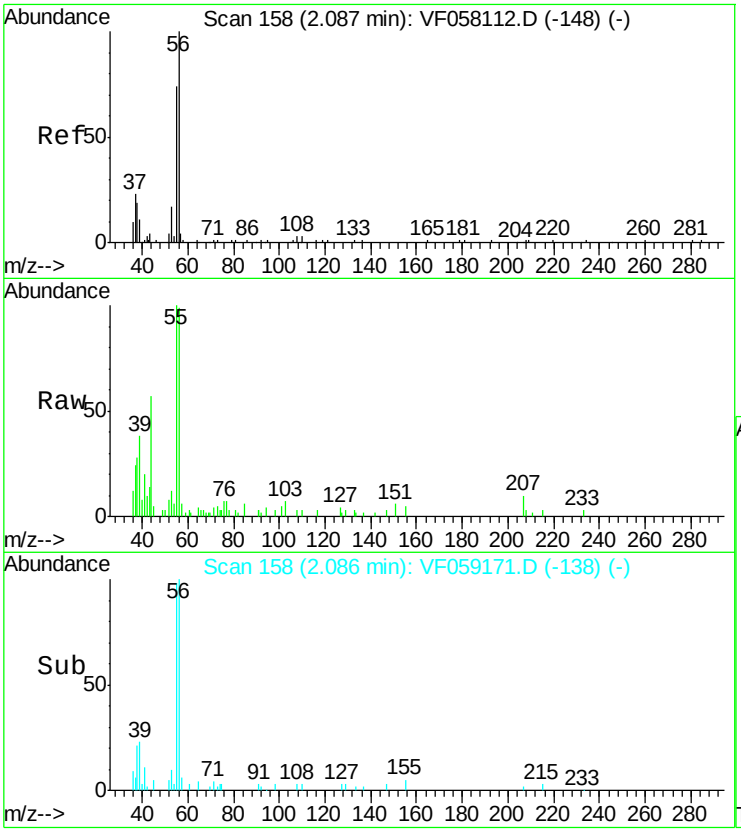


#12
1,1-Dichloroethene
Concen: 18.627 ug/l
RT: 1.85 min Scan# 134
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 96 Resp: 32965

Ion	Ratio	Lower	Upper
96	100		
61	210.0	203.0	304.4
98	58.0	52.7	79.1



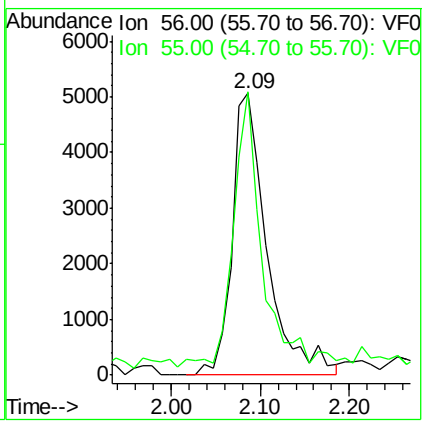


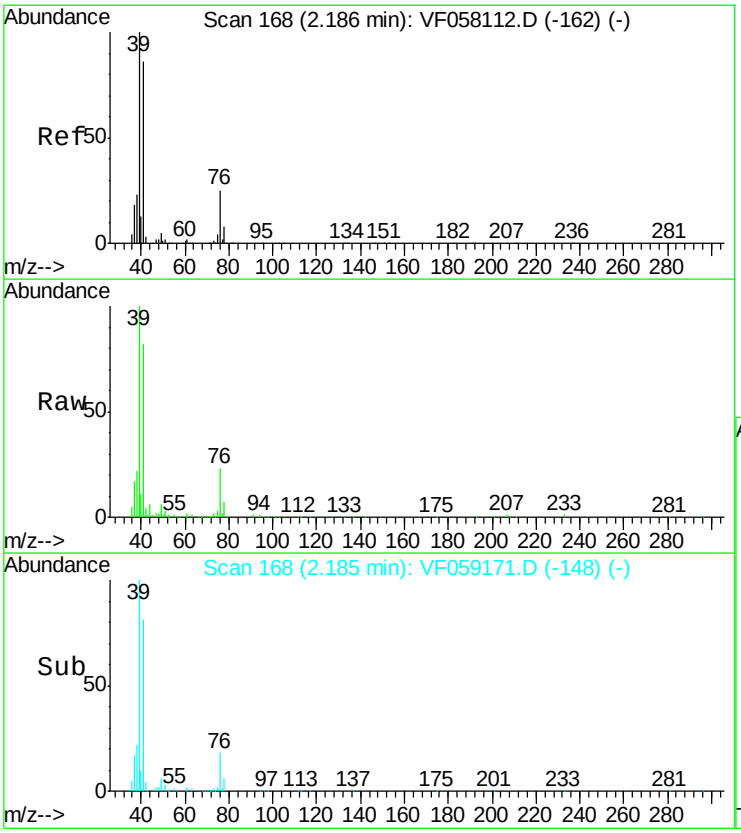
#13
Acrolein
Concen: 76.063 ug/l
RT: 2.09 min Scan# 158
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0618SBSD01

Tgt Ion: 56 Resp: 13741

Ion	Ratio	Lower	Upper
56	100		
55	100.5	60.0	90.0#

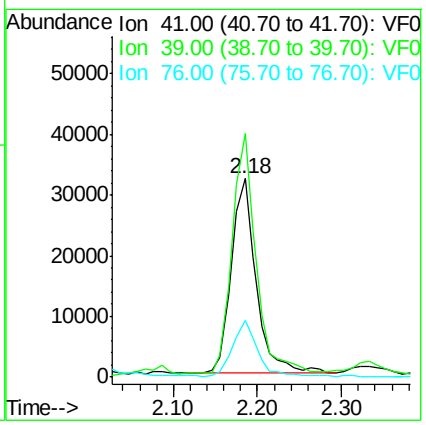


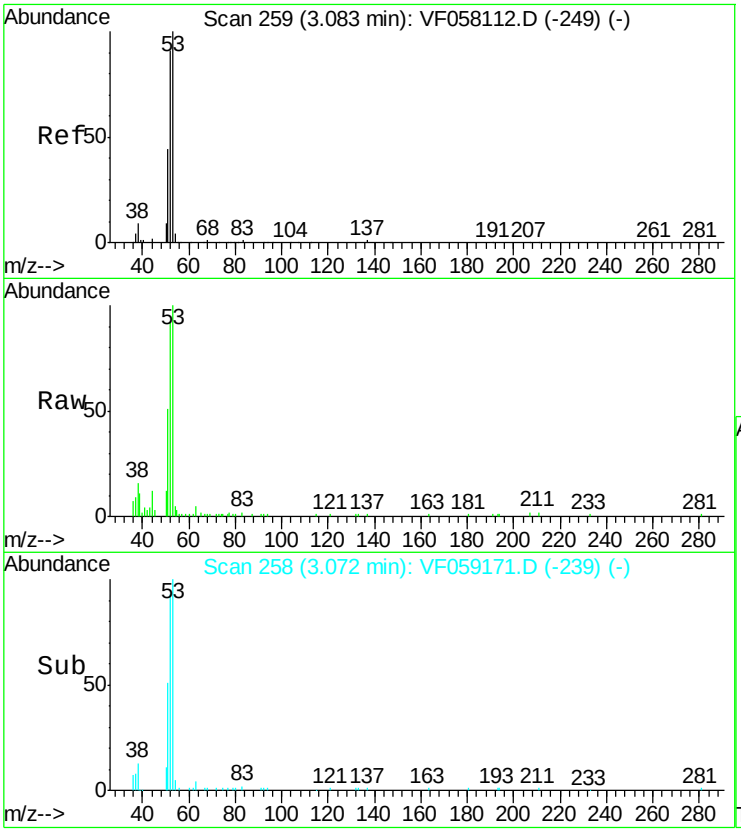


#14
Allyl chloride
Concen: 18.886 ug/l
RT: 2.18 min Scan# 168
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 41 Resp: 65603

Ion	Ratio	Lower	Upper
41	100		
39	122.5	93.5	140.3
76	28.4	23.9	35.9



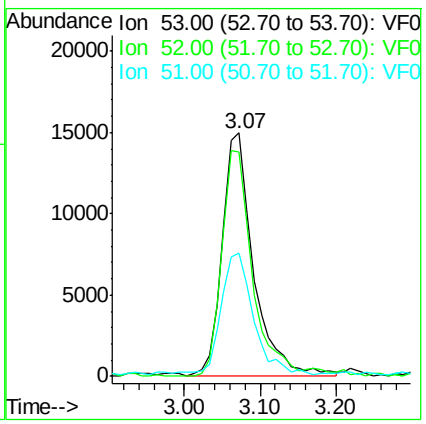


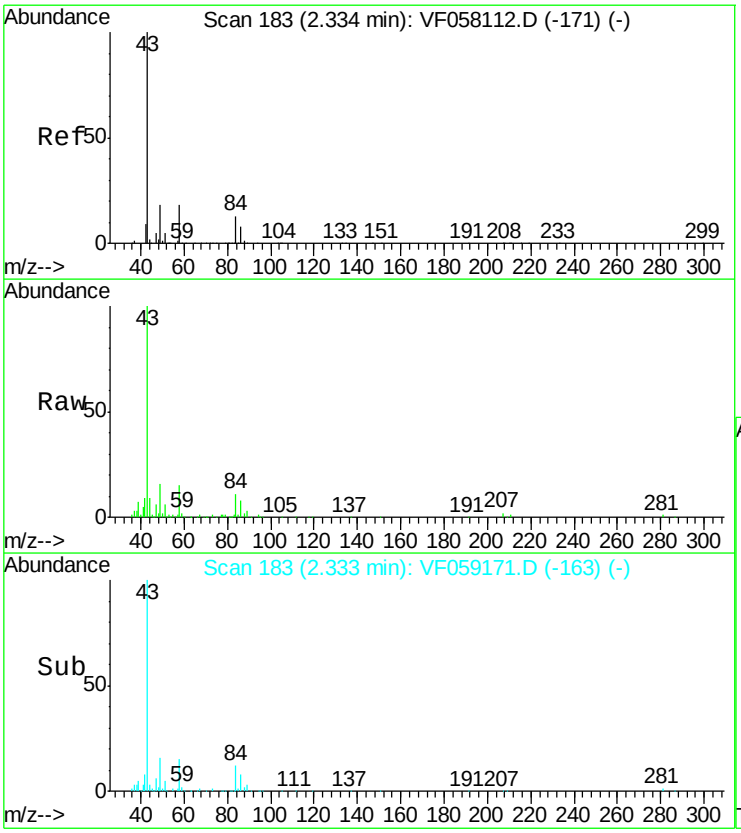
#15
Acrylonitrile
Concen: 104.225 ug/l
RT: 3.07 min Scan# 258
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0618SBSD01

Tgt Ion: 53 Resp: 43204

Ion	Ratio	Lower	Upper
53	100		
52	92.1	73.2	109.8
51	50.6	35.6	53.4

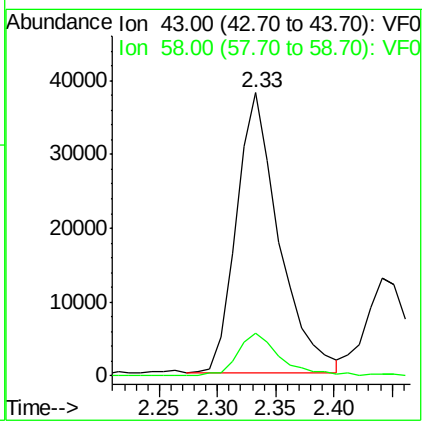


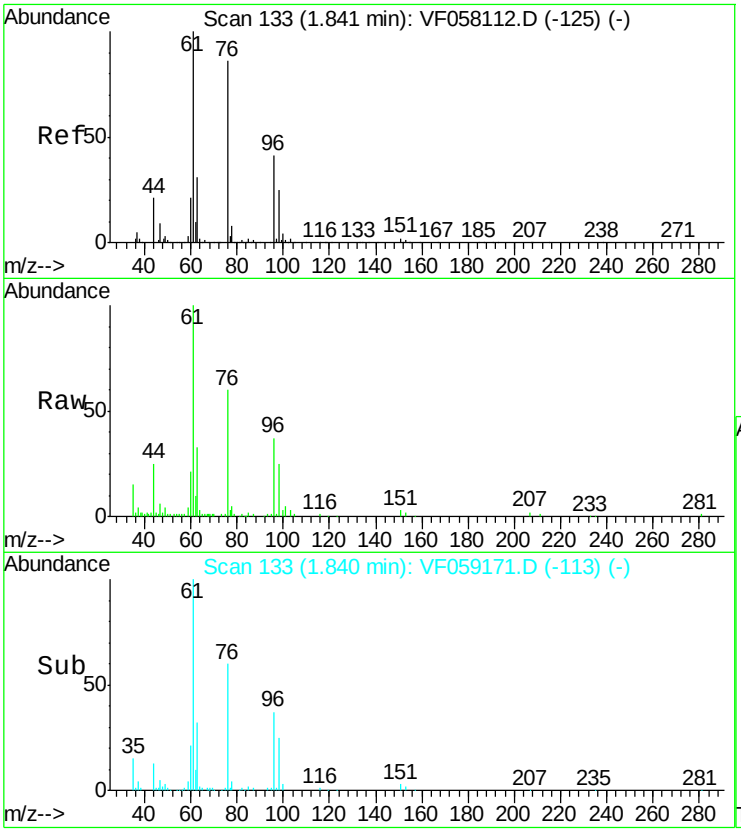


#16
Acetone
Concen: 122.762 ug/l
RT: 2.33 min Scan# 183
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 43 Resp: 95478

Ion	Ratio	Lower	Upper
43	100		
58	15.1	14.4	21.6



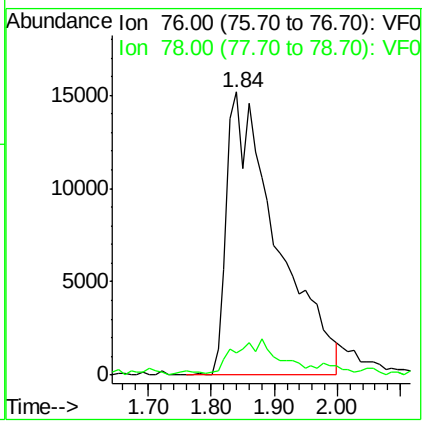


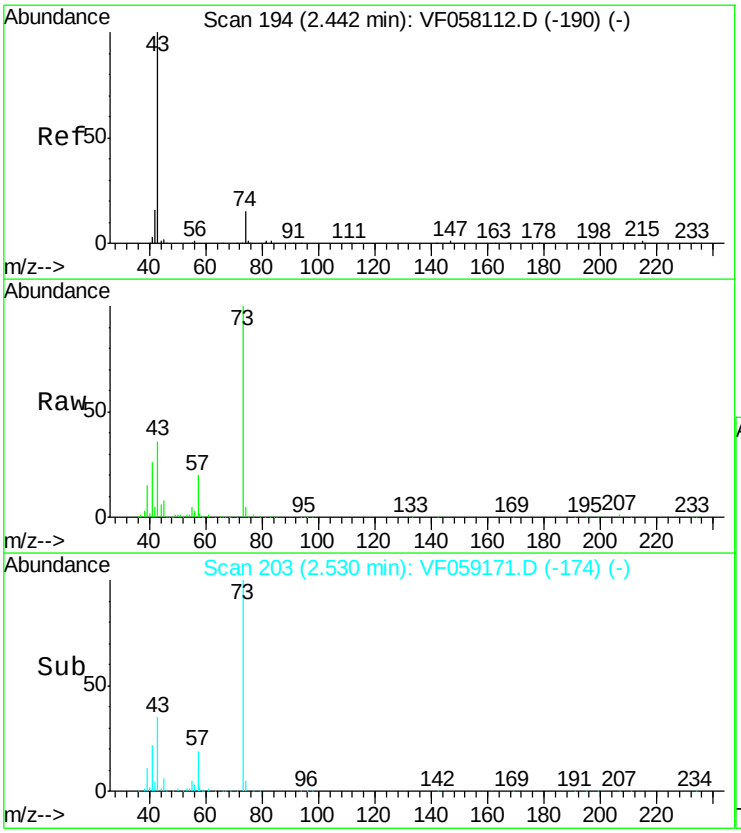
#17
Carbon Disulfide
Concen: 16.830 ug/l
RT: 1.84 min Scan# 133
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0618SBSD01

Tgt Ion: 76 Resp: 83629

Ion	Ratio	Lower	Upper
76	100		
78	7.9	7.8	11.8

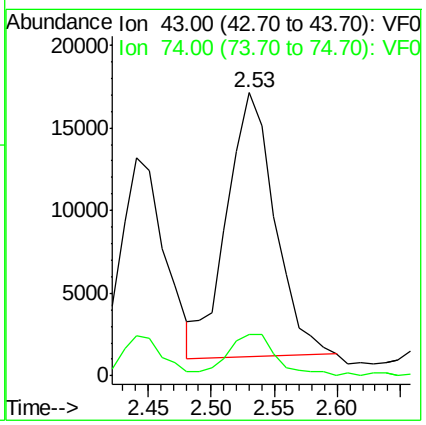


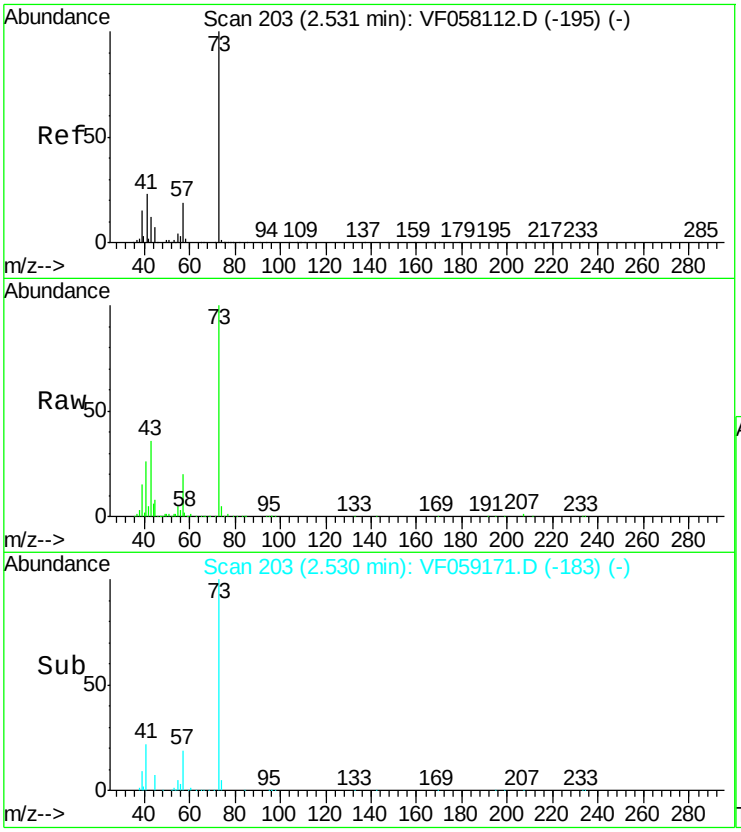


#18
Methyl Acetate
Concen: 31.765 ug/l
RT: 2.53 min Scan# 203
Delta R.T. 0.09 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 43 Resp: 42471

Ion	Ratio	Lower	Upper
43	100		
74	14.7	10.9	16.3



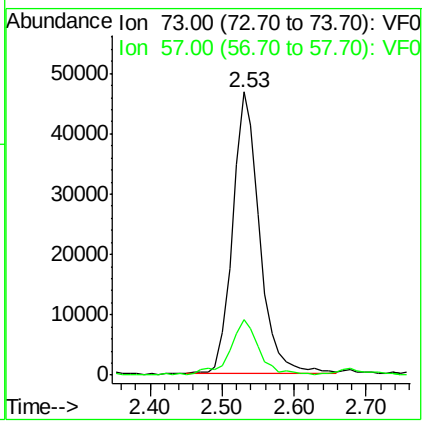


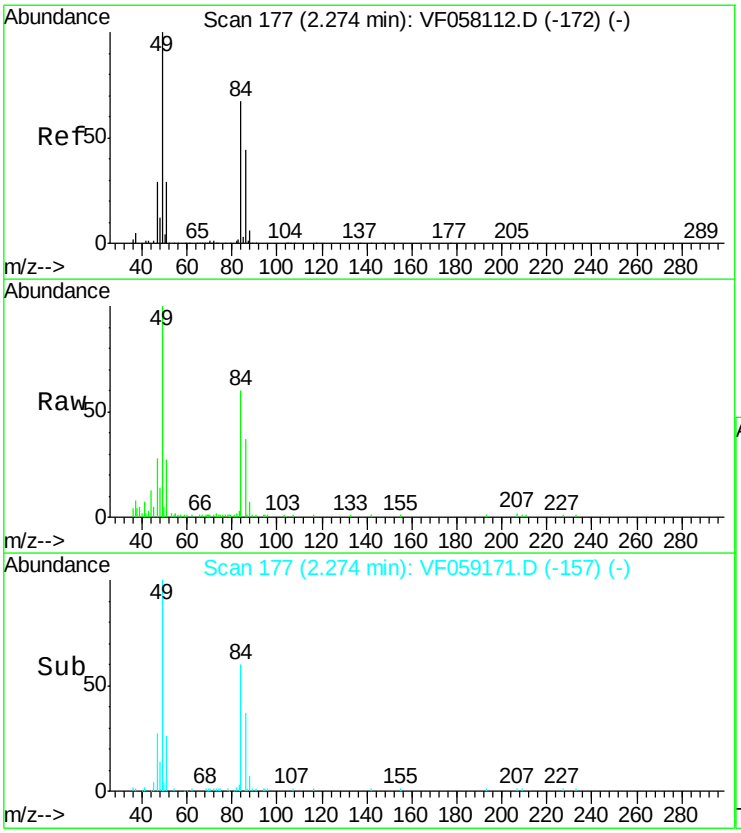
#19
Methyl tert-butyl Ether
Concen: 22.166 ug/l
RT: 2.53 min Scan# 203
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0618SBSD01

Tgt Ion: 73 Resp: 121779

Ion	Ratio	Lower	Upper
73	100		
57	19.5	15.0	22.4

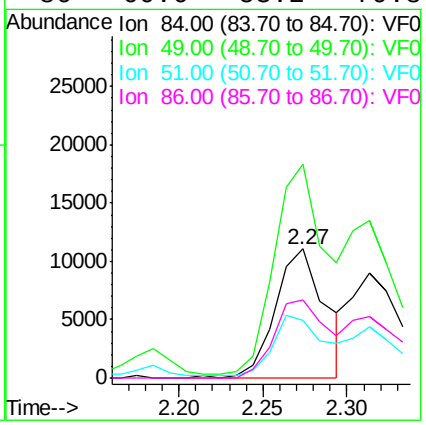


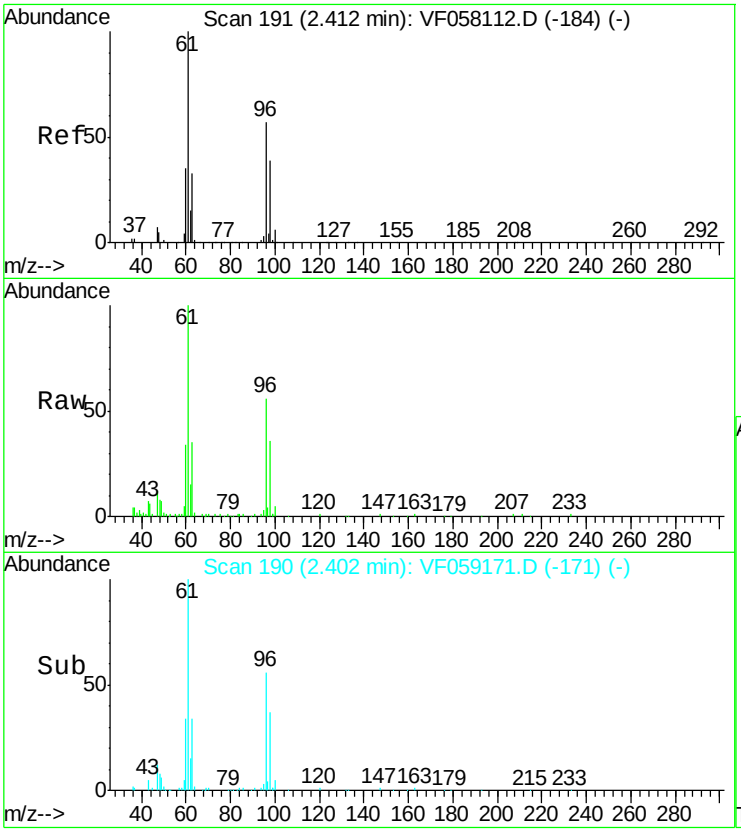


#20
Methylene Chloride
Concen: 12.211 ug/l
RT: 2.27 min Scan# 177
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 84 Resp: 22739

Ion	Ratio	Lower	Upper
84	100		
49	165.7	121.0	181.4
51	45.1	35.8	53.6
86	60.6	53.2	79.8



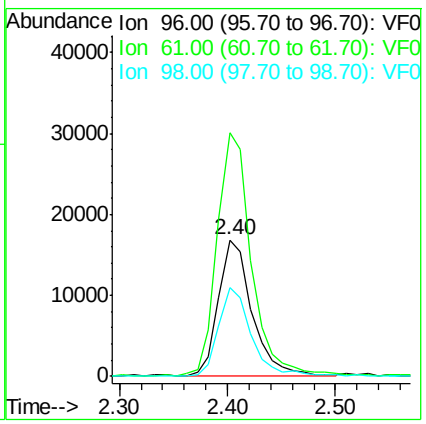


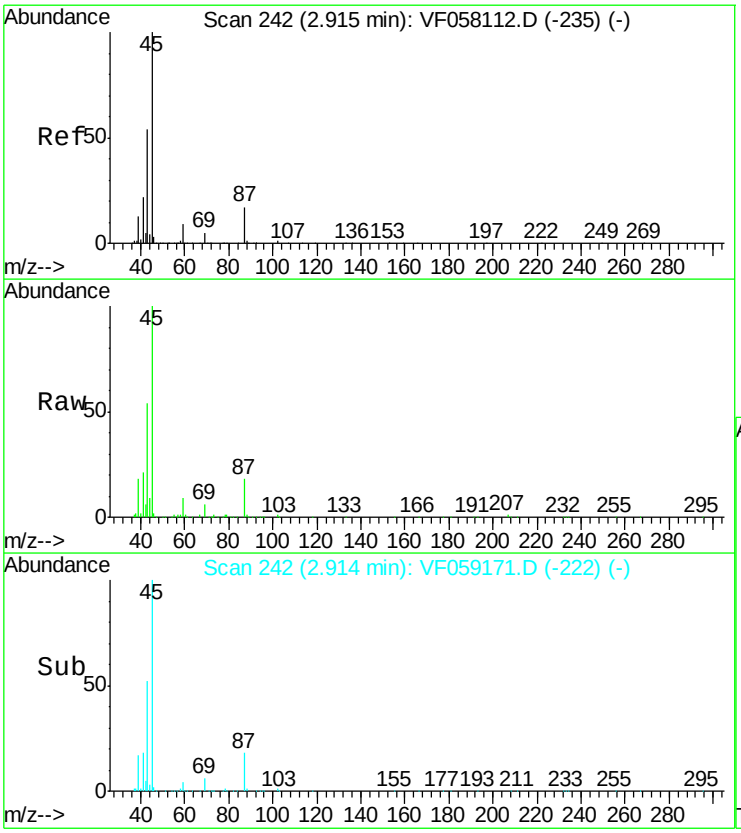
#21
trans-1,2-Dichloroethene
Concen: 19.003 ug/l
RT: 2.40 min Scan# 190
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0618SBSD01

Tgt Ion: 96 Resp: 36883

Ion	Ratio	Lower	Upper
96	100		
61	178.9	139.4	209.2
98	65.3	54.0	81.0

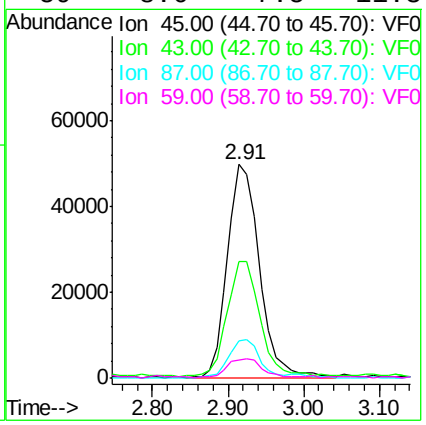


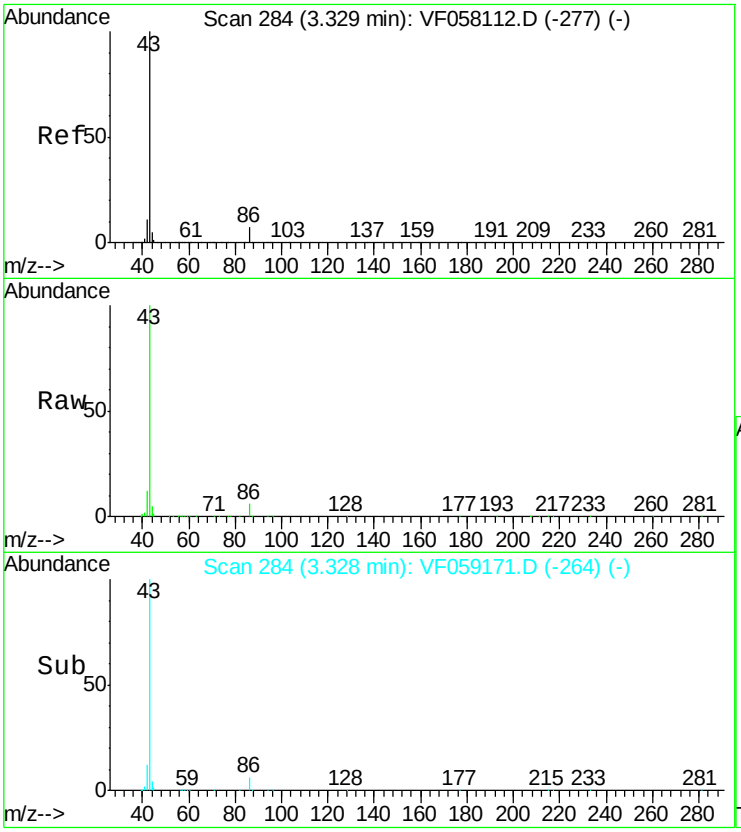


#22
Diisopropyl ether
Concen: 21.371 ug/l
RT: 2.91 min Scan# 242
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 45 Resp: 145925

Ion	Ratio	Lower	Upper
45	100		
43	54.4	43.2	64.8
87	17.6	13.8	20.6
59	8.6	7.5	11.3



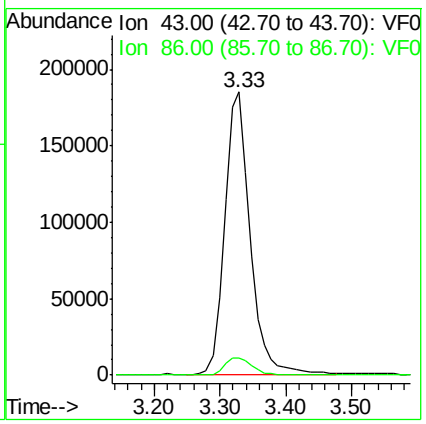


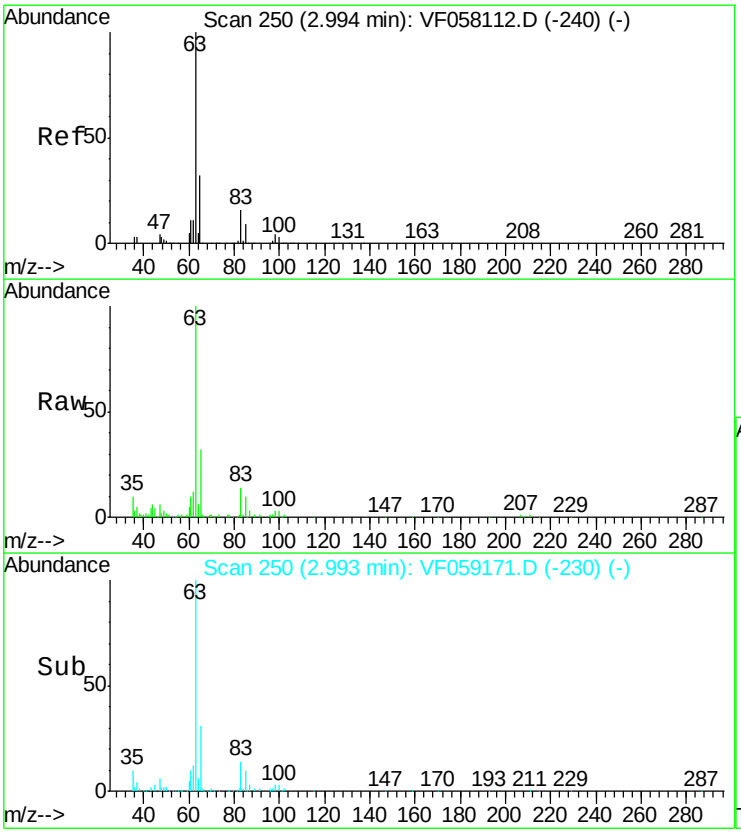
#23
Vinyl Acetate
Concen: 110.795 ug/l
RT: 3.33 min Scan# 284
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0618SBSD01

Tgt Ion: 43 Resp: 498817

Ion	Ratio	Lower	Upper
43	100		
86	6.2	6.0	9.0

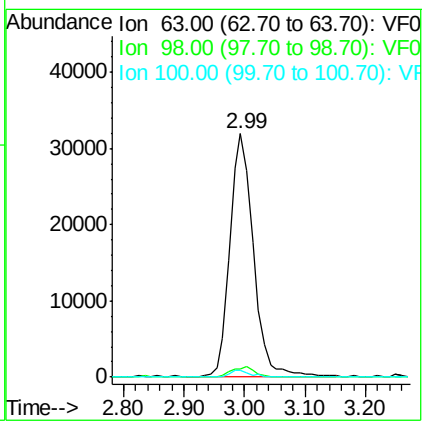


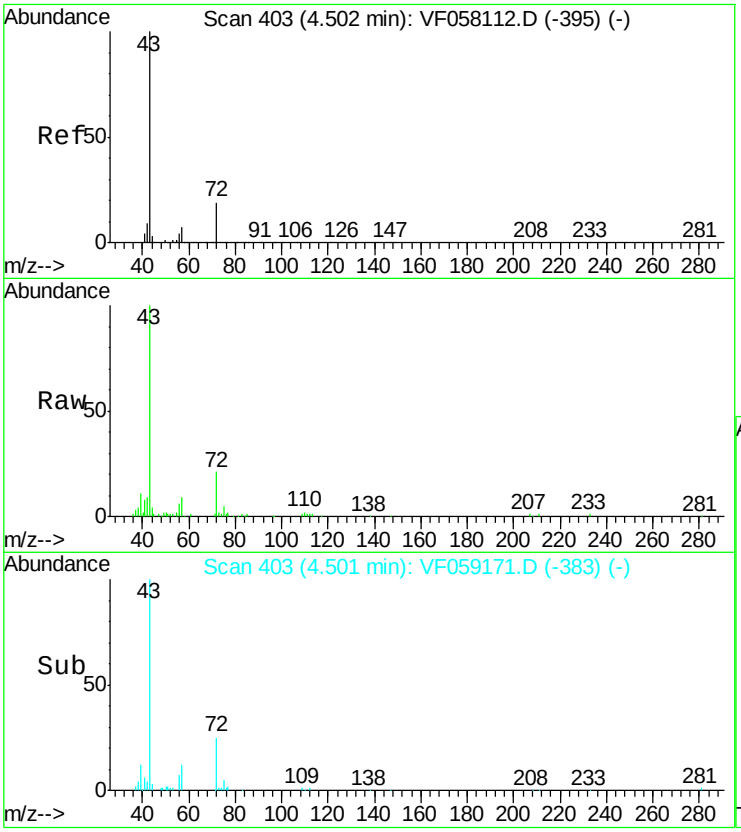


#24
1,1-Dichloroethane
Concen: 20.912 ug/l
RT: 2.99 min Scan# 250
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 63 Resp: 86567

Ion	Ratio	Lower	Upper
63	100		
98	3.4	2.0	6.0
100	2.6	1.4	4.0



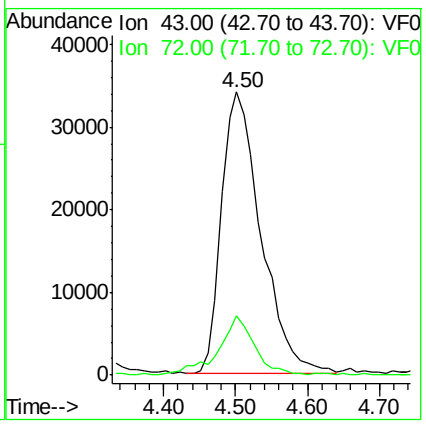


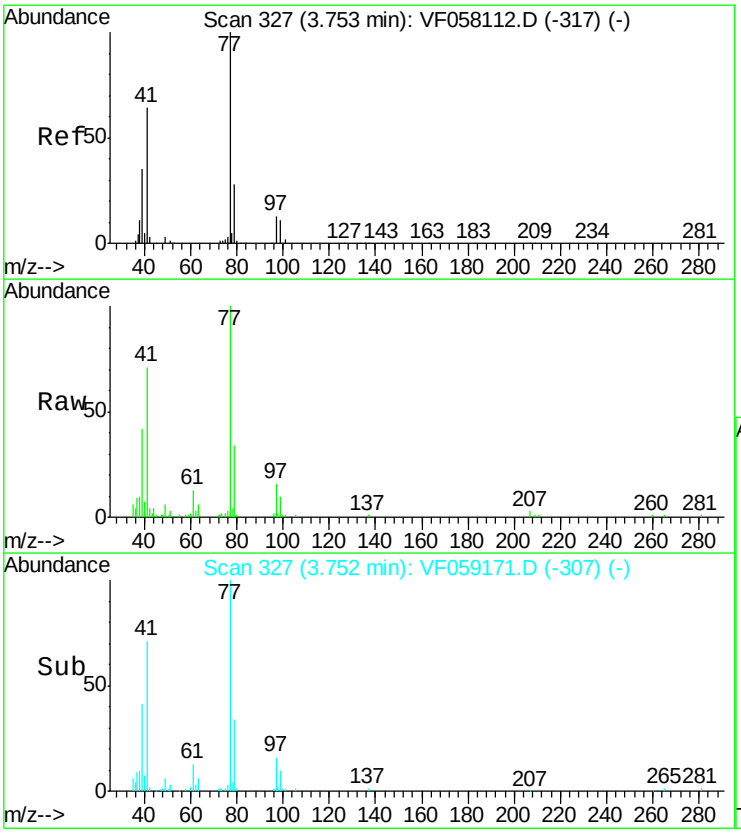
#25
2-Butanone
Concen: 107.322 ug/l
RT: 4.50 min Scan# 403
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0618SBSD01

Tgt Ion: 43 Resp: 129407

Ion	Ratio	Lower	Upper
43	100		
72	21.1	16.1	24.1

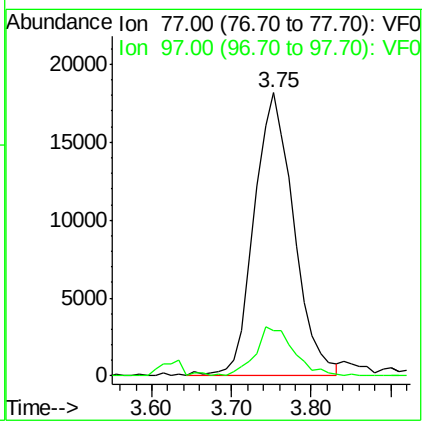


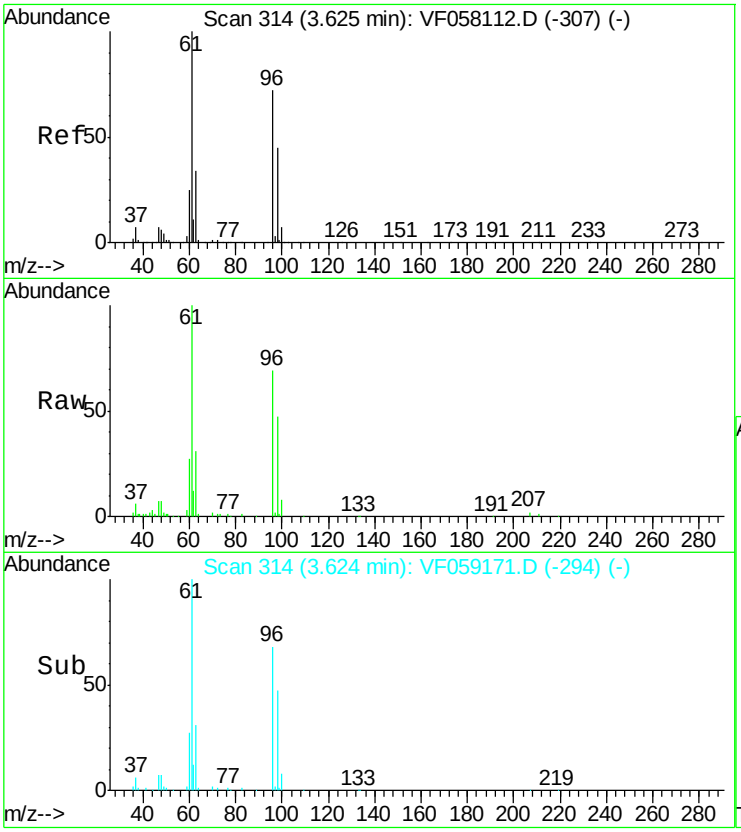


#26
2,2-Dichloropropane
Concen: 20.878 ug/l
RT: 3.75 min Scan# 327
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 77 Resp: 62703

Ion	Ratio	Lower	Upper
77	100		
97	16.2	7.2	21.6



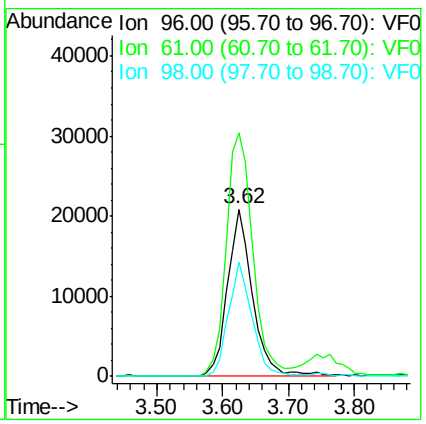


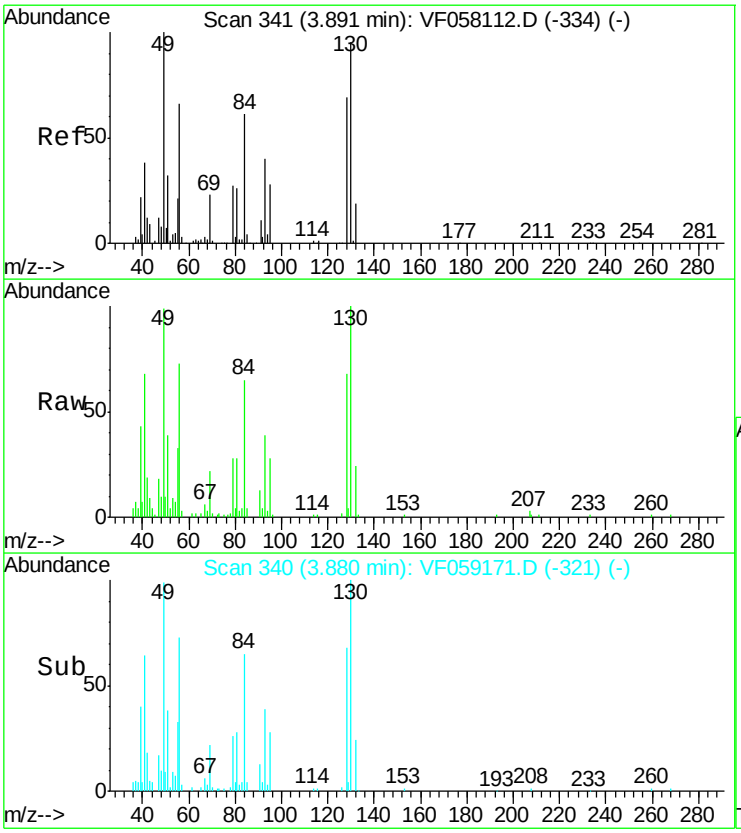
#27
cis-1,2-Dichloroethene
Concen: 18.776 ug/l
RT: 3.62 min Scan# 314
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0618SBSD01

Tgt Ion: 96 Resp: 56088

Ion	Ratio	Lower	Upper
96	100		
61	145.7	0.0	278.6
98	68.4	0.0	125.2

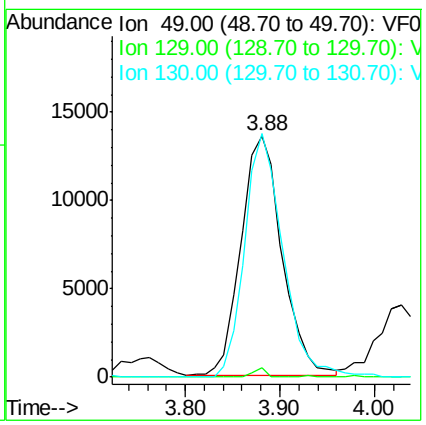


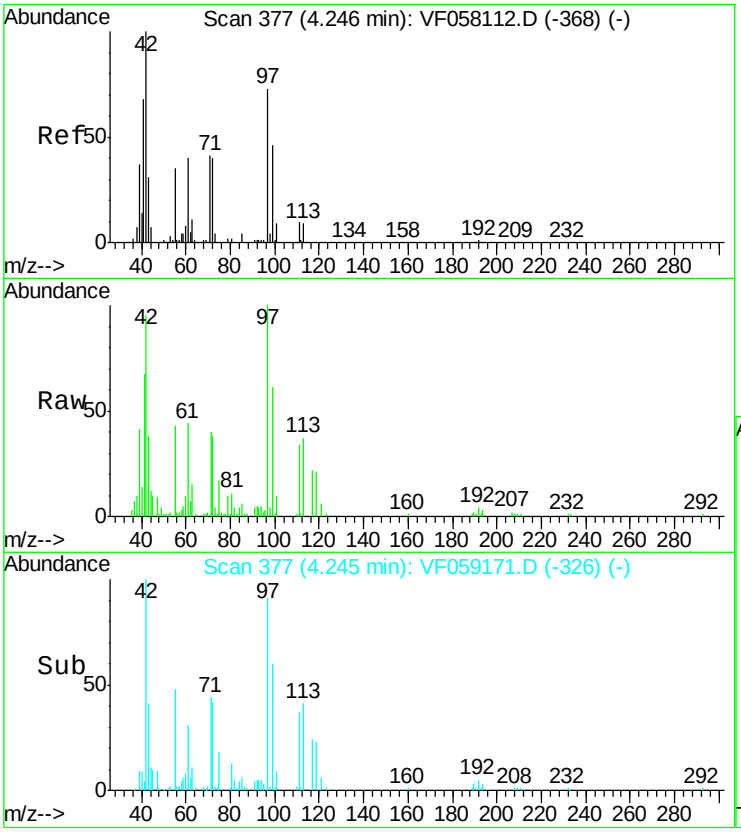


#28
Bromochloromethane
Concen: 21.854 ug/l
RT: 3.88 min Scan# 340
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 49 Resp: 40720

Ion	Ratio	Lower	Upper
49	100		
129	3.8	0.0	0.0#
130	100.7	75.8	113.8



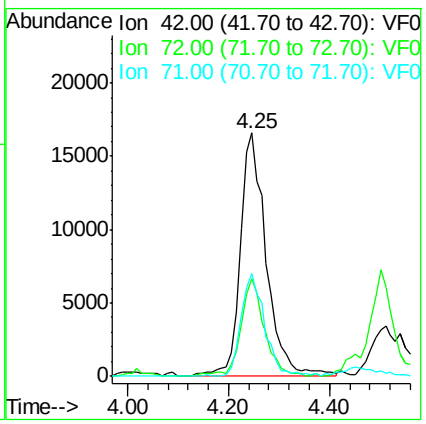


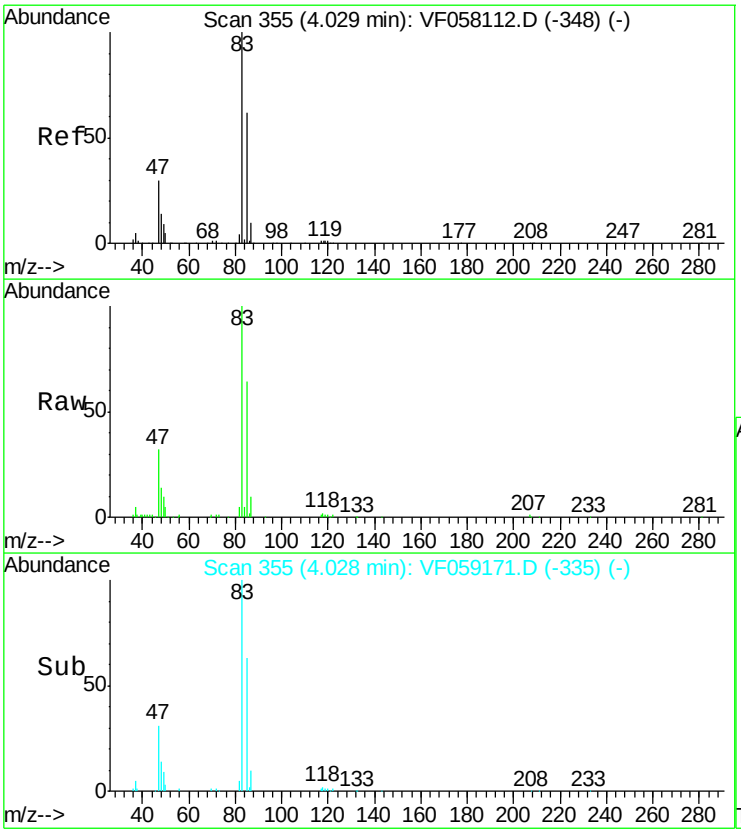
#29
Tetrahydrofuran
Concen: 111.508 ug/l
RT: 4.25 min Scan# 377
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0618SBSD01

Tgt Ion: 42 Resp: 59244

Ion	Ratio	Lower	Upper
42	100		
72	36.4	30.5	45.7
71	38.2	31.5	47.3

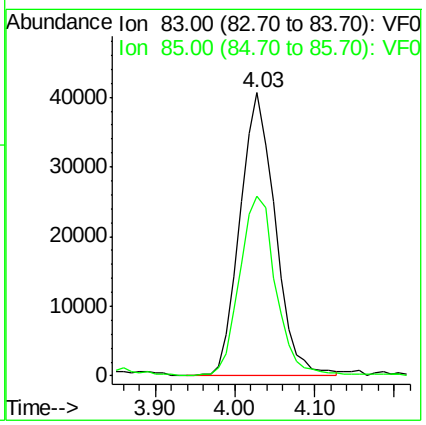


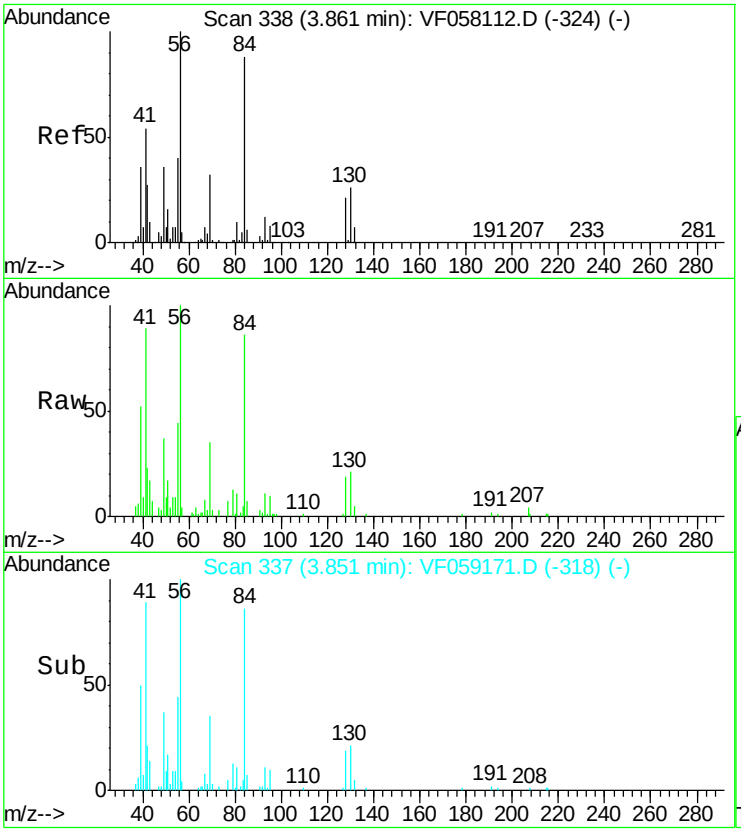


#30
Chloroform
Concen: 20.966 ug/l
RT: 4.03 min Scan# 355
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 83 Resp: 124161

Ion	Ratio	Lower	Upper
83	100		
85	63.7	49.5	74.3



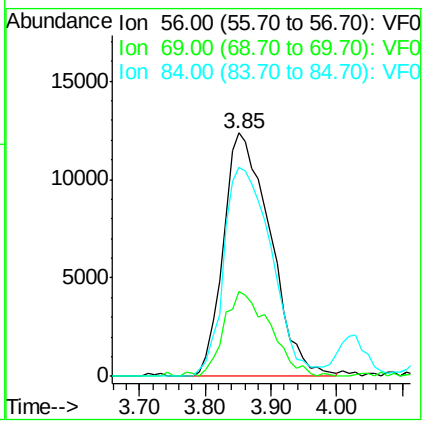


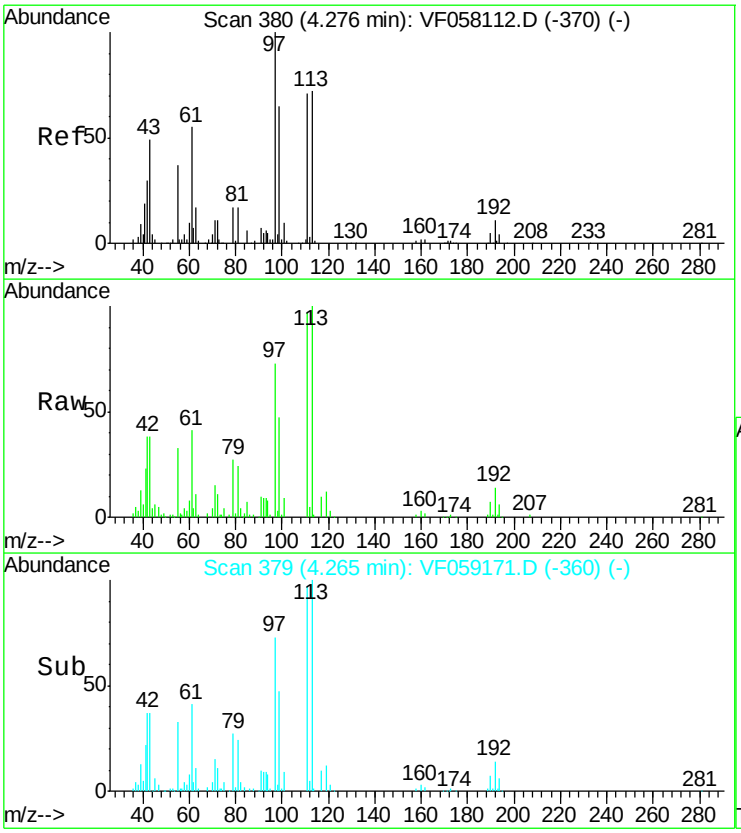
#31
Cyclohexane
Concen: 17.017 ug/l
RT: 3.85 min Scan# 337
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0618SBSD01

Tgt Ion: 56 Resp: 61537

Ion	Ratio	Lower	Upper
56	100		
69	35.0	25.9	38.9
84	85.8	70.3	105.5

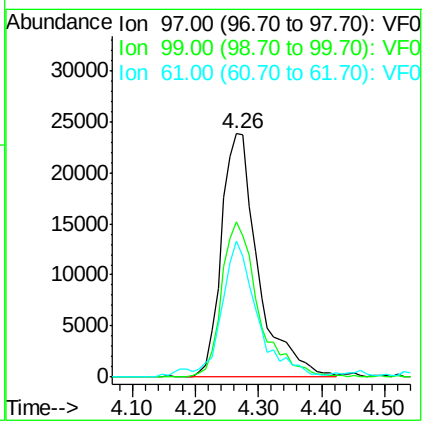


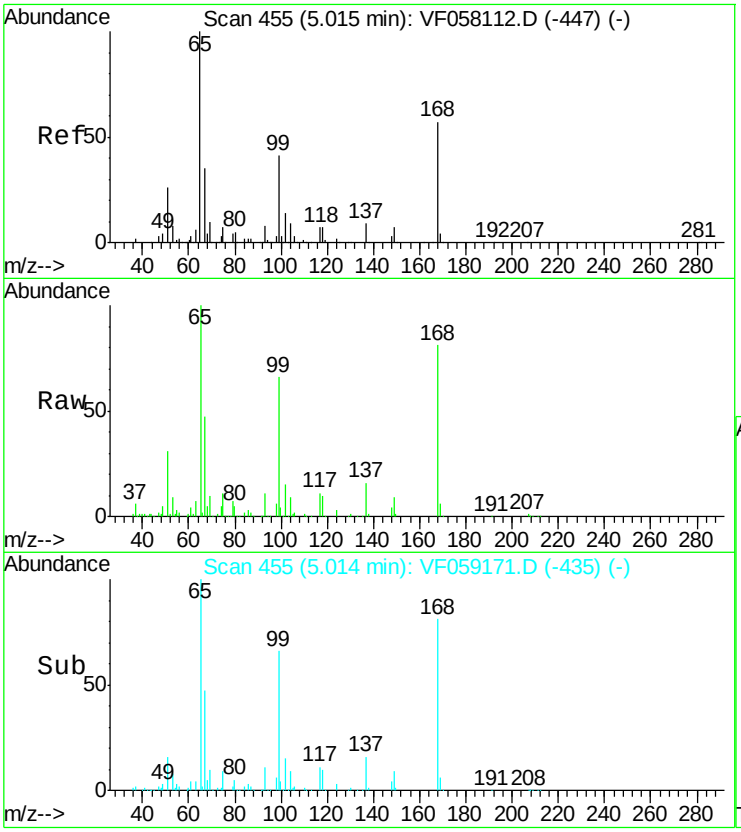


#32
1,1,1-Trichloroethane
Concen: 21.737 ug/l
RT: 4.26 min Scan# 379
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 97 Resp: 96101

Ion	Ratio	Lower	Upper
97	100		
99	63.8	52.0	78.0
61	55.9	44.3	66.5



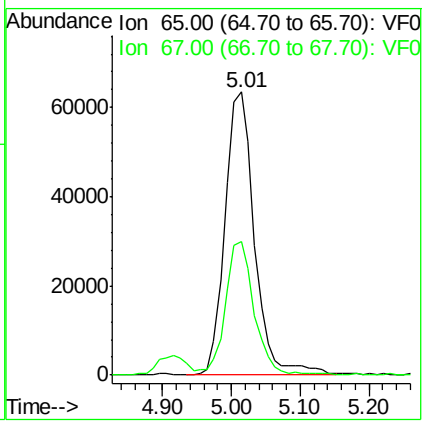


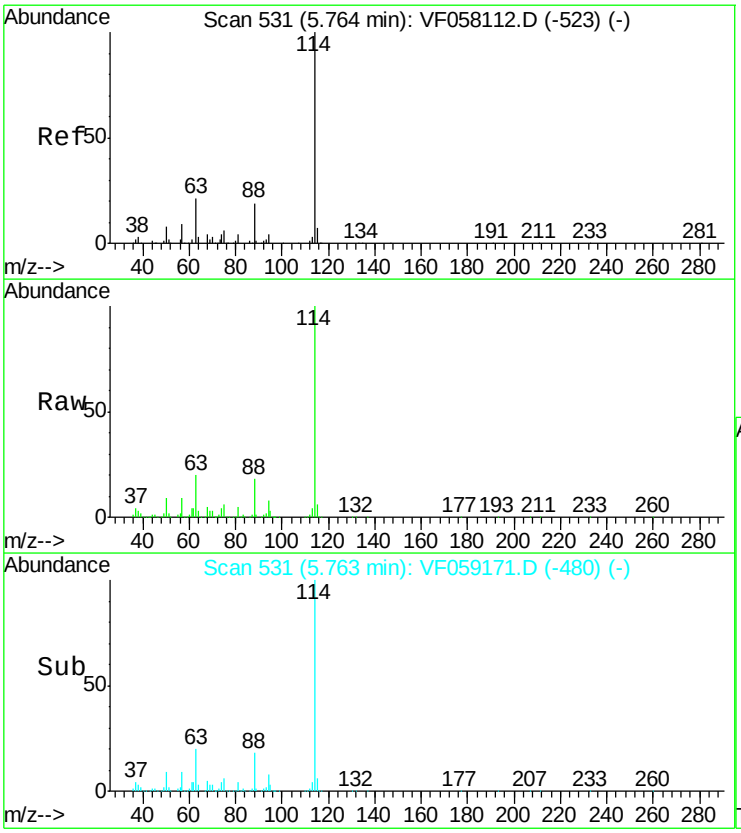
#33
1,2-Dichloroethane-d4
Concen: 57.392 ug/l
RT: 5.01 min Scan# 455
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0618SBSD01

Tgt Ion: 65 Resp: 186953

Ion	Ratio	Lower	Upper
65	100		
67	47.0	0.0	97.0

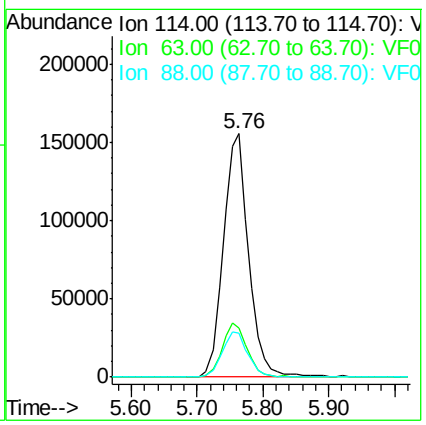


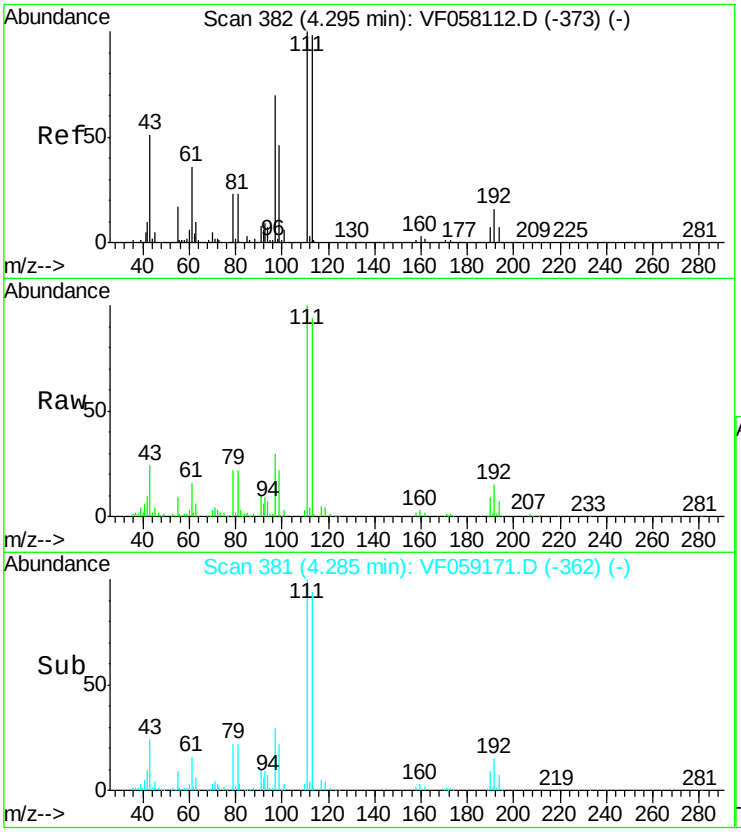


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.76 min Scan# 531
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion:114 Resp: 416858

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	41.6
88	18.2	0.0	38.8



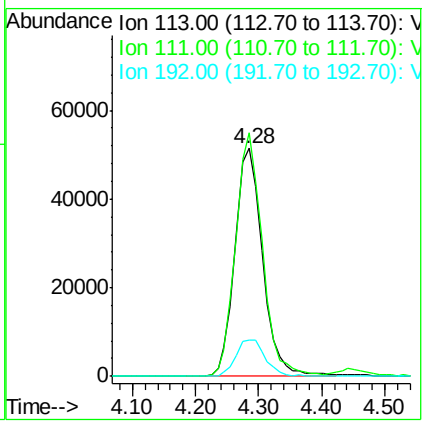


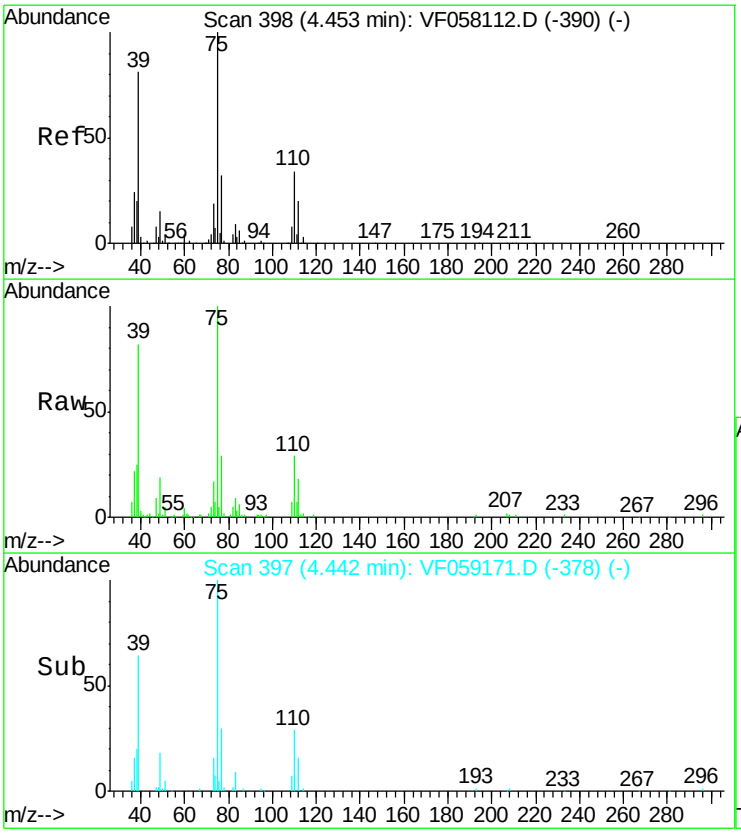
#35
Dibromofluoromethane
Concen: 53.622 ug/l
RT: 4.28 min Scan# 381
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0618SBSD01

Tgt Ion:113 Resp: 156843

Ion	Ratio	Lower	Upper
113	100		
111	106.8	81.3	121.9
192	15.8	12.7	19.1

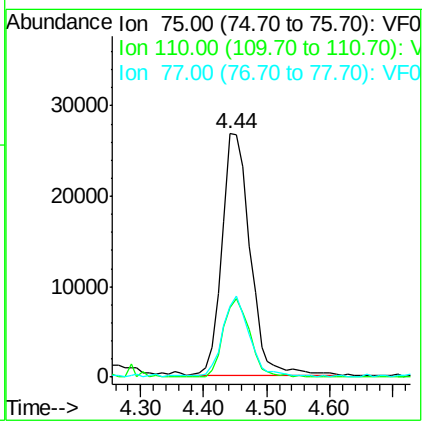


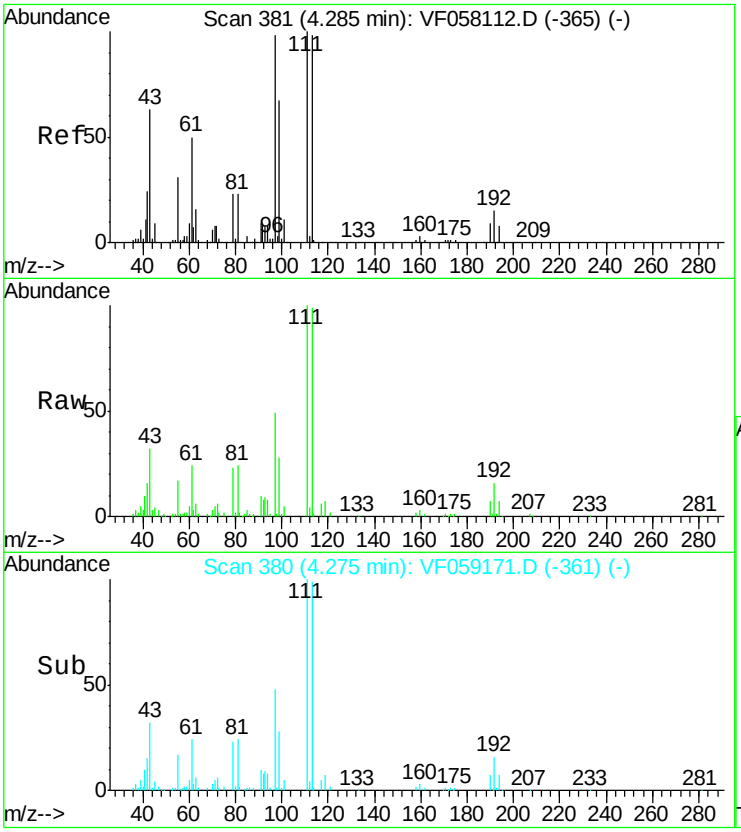


#36
1,1-Dichloropropene
Concen: 20.474 ug/l
RT: 4.44 min Scan# 397
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 75 Resp: 82727

Ion	Ratio	Lower	Upper
75	100		
110	28.7	17.0	50.9
77	29.0	25.3	37.9



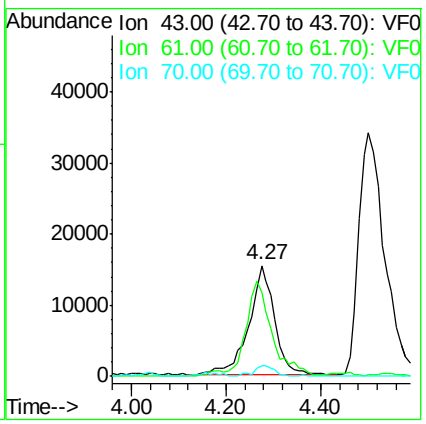


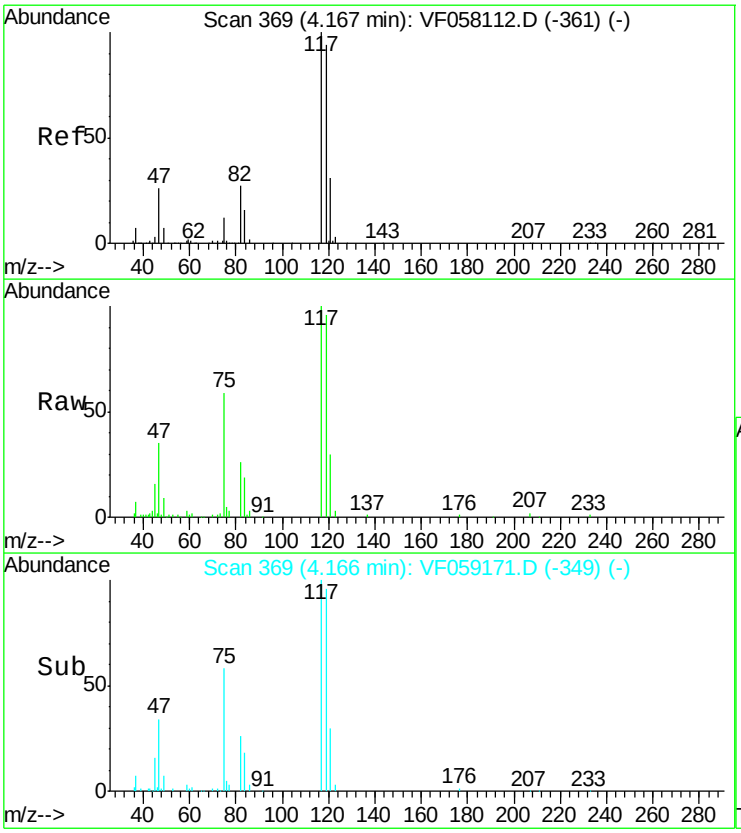
#37
Ethyl Acetate
Concen: 23.512 ug/l
RT: 4.27 min Scan# 380
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0618SBSD01

Tgt Ion: 43 Resp: 58700

Ion	Ratio	Lower	Upper
43	100		
61	75.5	63.0	94.4
70	9.1	7.5	11.3

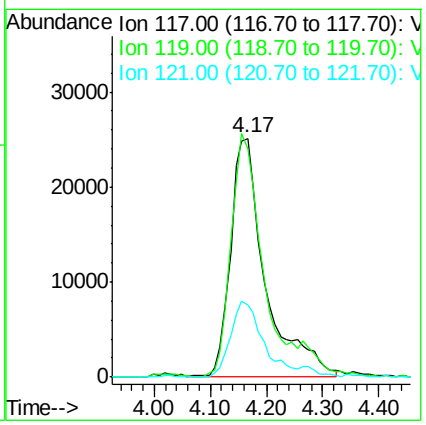


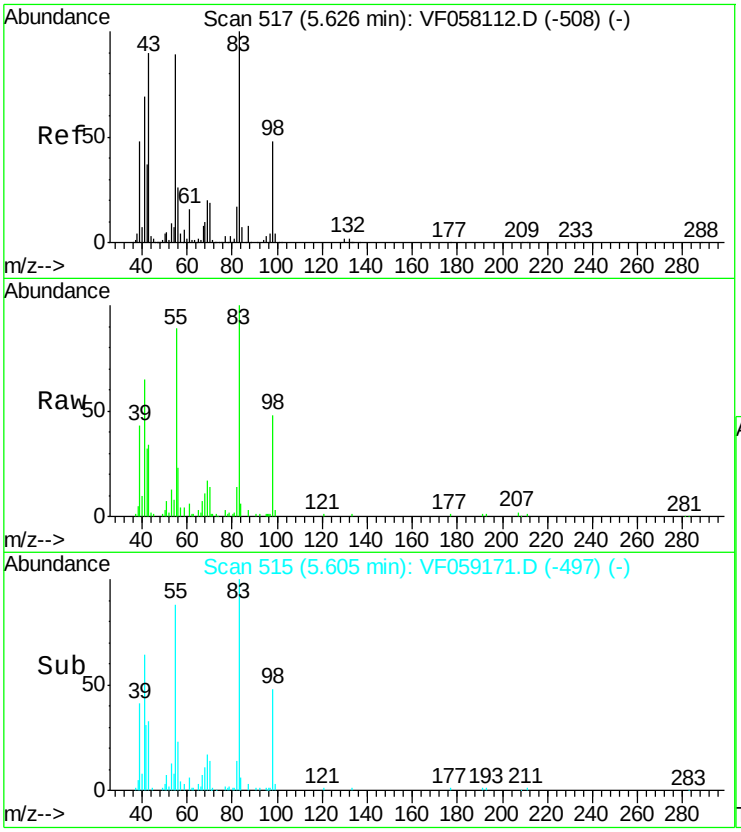


#38
Carbon Tetrachloride
Concen: 24.841 ug/l
RT: 4.17 min Scan# 369
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion:117 Resp: 108780

Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.7	113.5
121	30.3	24.8	37.2



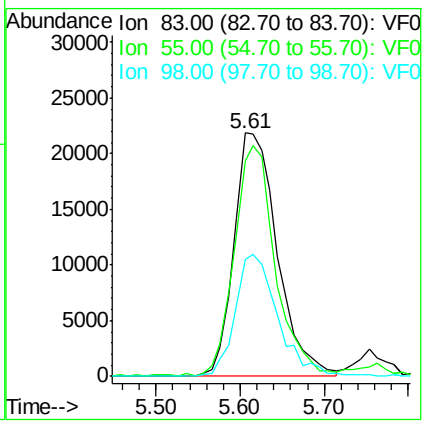


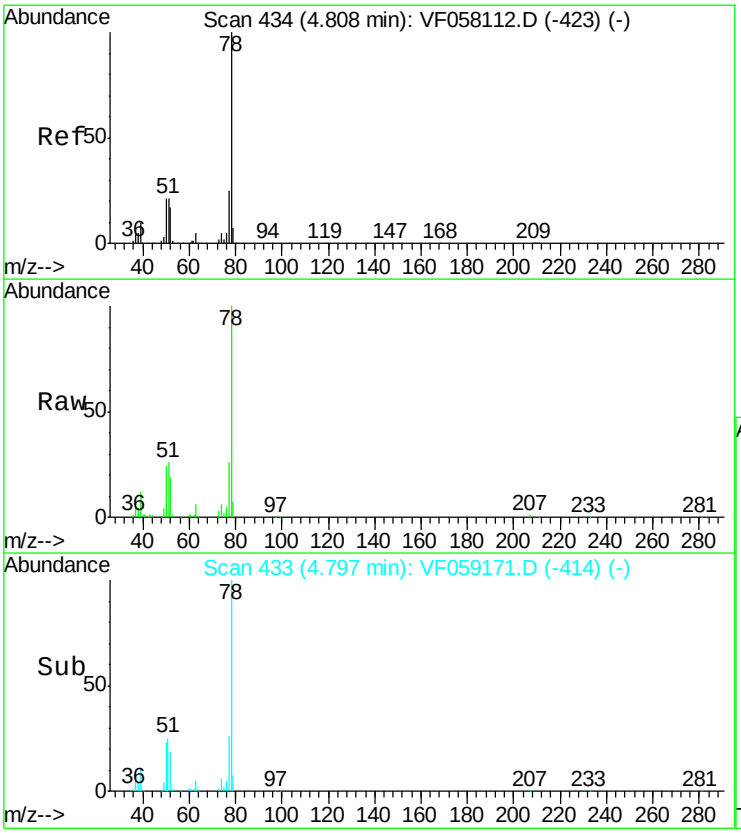
#39
Methylcyclohexane
Concen: 19.086 ug/l
RT: 5.61 min Scan# 515
Delta R.T. -0.02 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0618SBSD01

Tgt Ion: 83 Resp: 78609

Ion	Ratio	Lower	Upper
83	100		
55	88.5	71.0	106.4
98	48.2	38.1	57.1

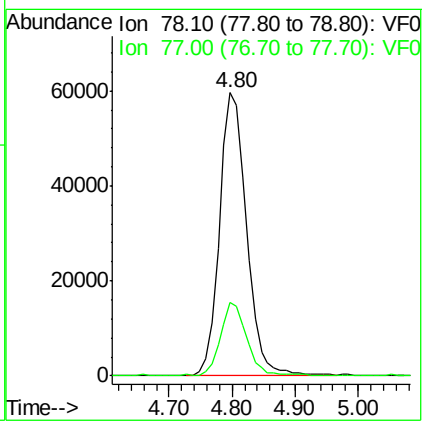


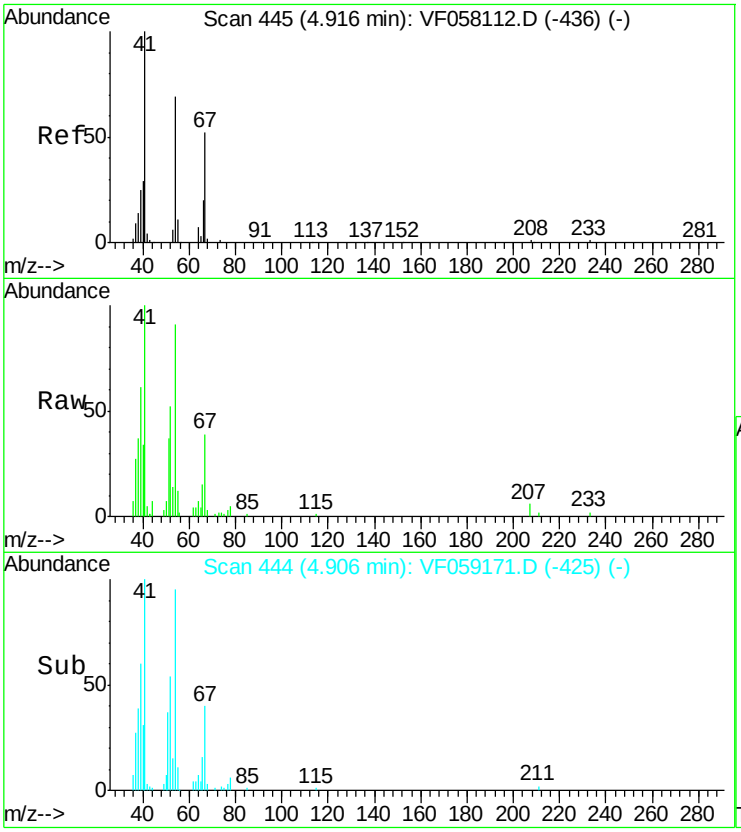


#40
Benzene
Concen: 19.025 ug/l
RT: 4.80 min Scan# 433
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 78 Resp: 178427

Ion	Ratio	Lower	Upper
78	100		
77	25.9	20.2	30.2



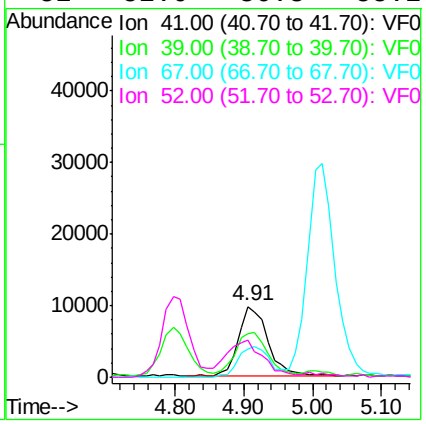


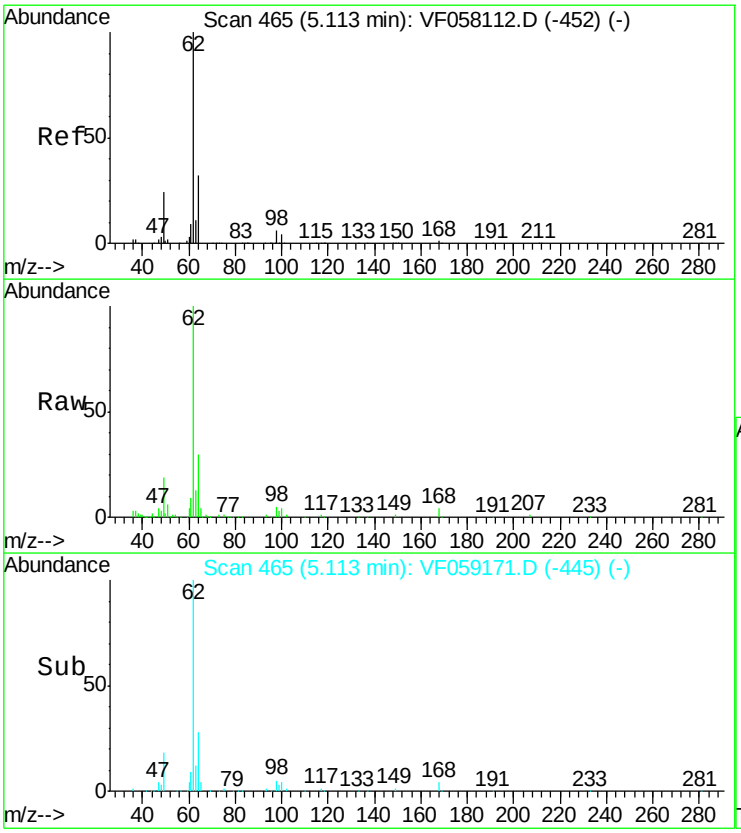
#41
Methacrylonitrile
Concen: 24.125 ug/l
RT: 4.91 min Scan# 444
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0618SBSD01

Tgt Ion: 41 Resp: 29591

Ion	Ratio	Lower	Upper
41	100		
39	60.8	53.0	79.4
67	38.9	41.0	61.6#
52	52.0	36.8	55.2

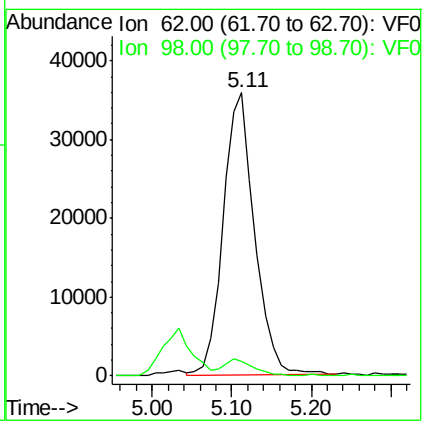


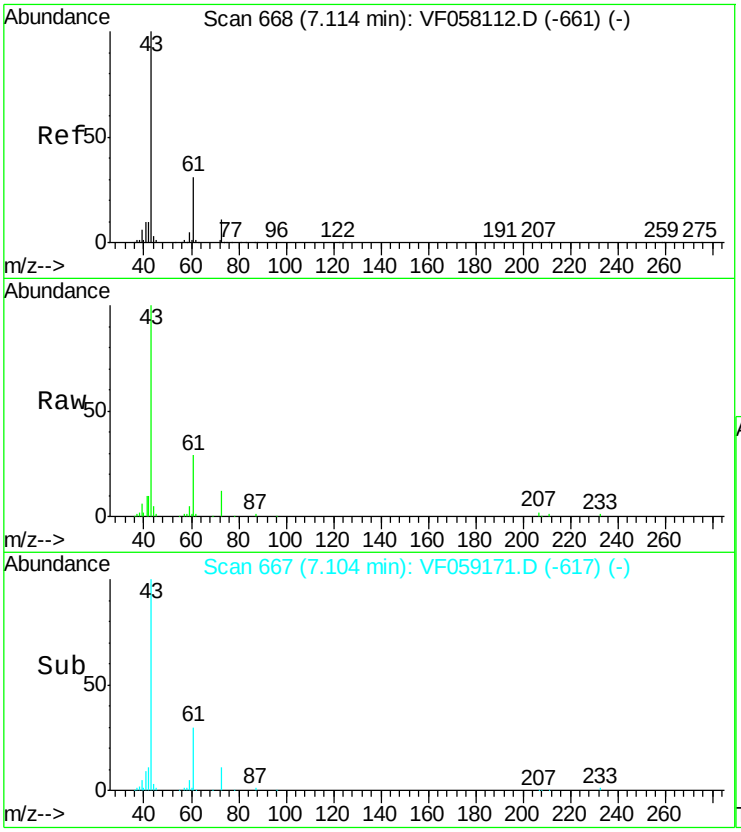


#42
1,2-Dichloroethane
Concen: 23.388 ug/l
RT: 5.11 min Scan# 465
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 62 Resp: 98376

Ion	Ratio	Lower	Upper
62	100		
98	5.2	0.0	11.8



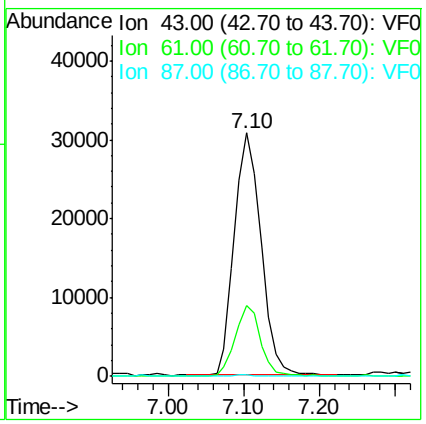


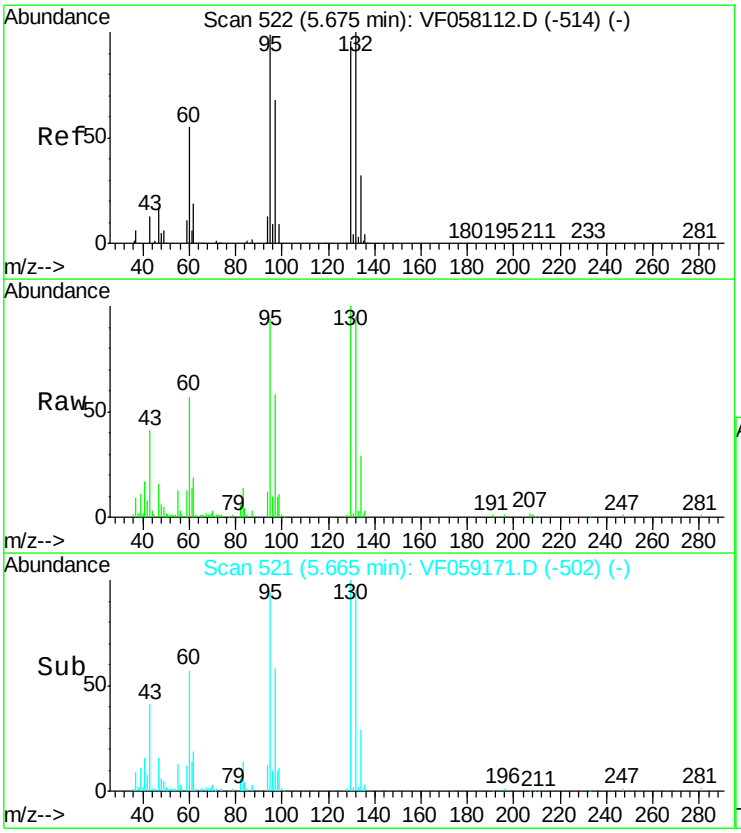
#43
Isopropyl Acetate
Concen: 22.382 ug/l
RT: 7.10 min Scan# 667
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0618SBSD01

Tgt Ion: 43 Resp: 74837

Ion	Ratio	Lower	Upper
43	100		
61	29.0	25.1	37.7
87	0.8	0.2	0.4#

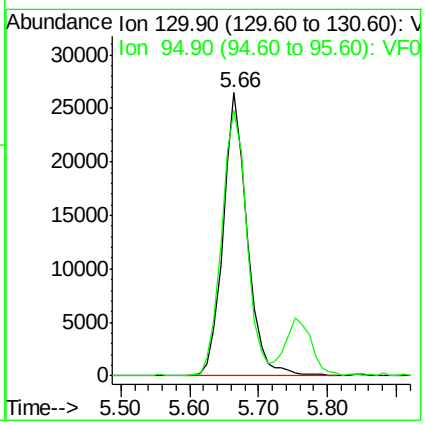


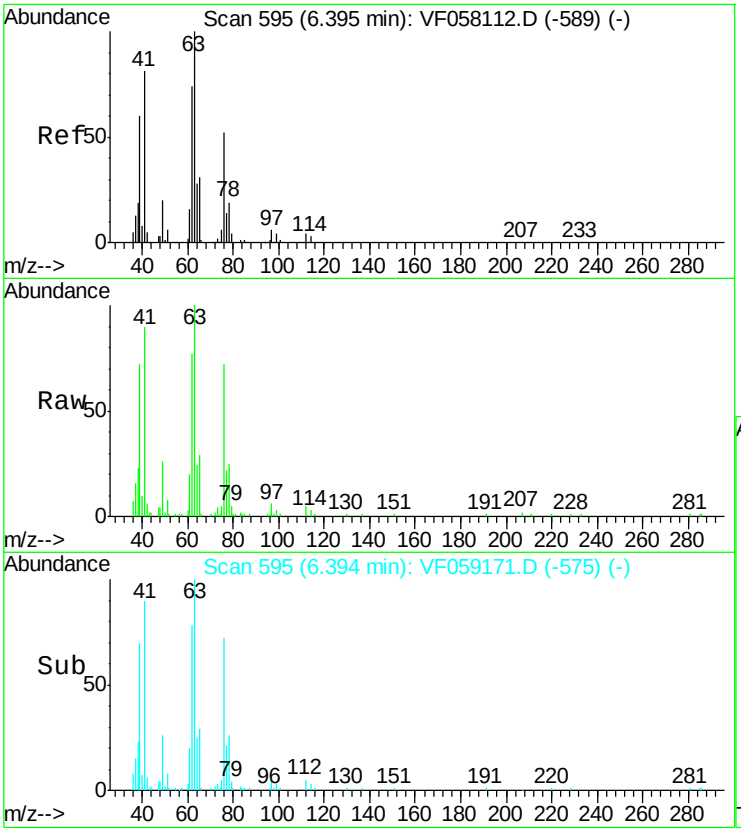


#44
Trichloroethene
Concen: 21.821 ug/l
RT: 5.66 min Scan# 521
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion:130 Resp: 63946

Ion	Ratio	Lower	Upper
130	100		
95	93.7	0.0	206.8



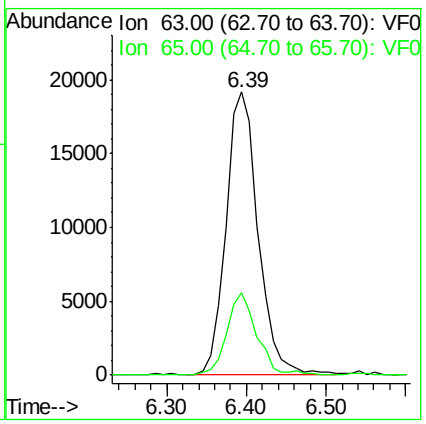


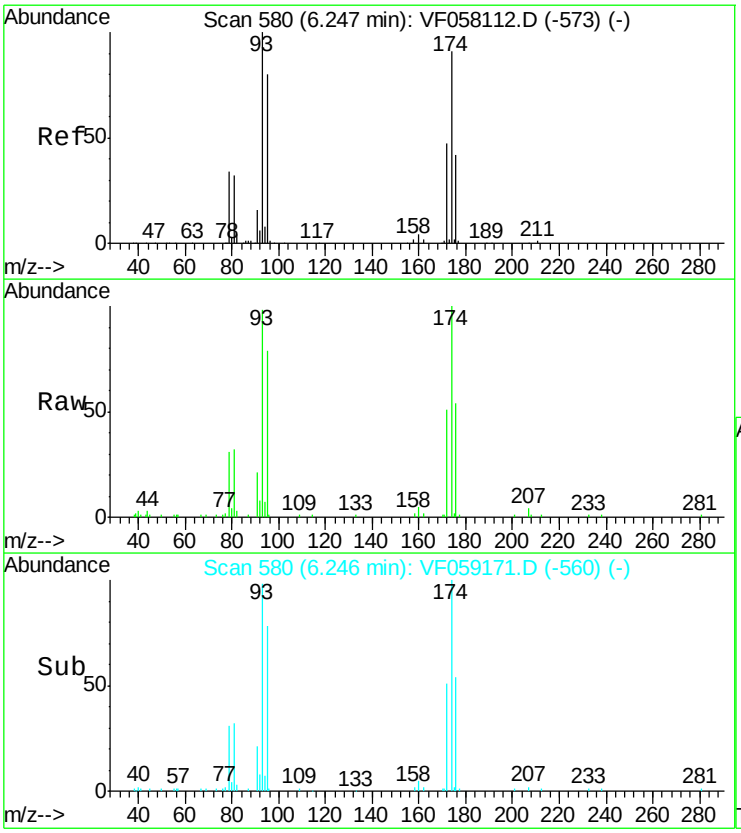
#45
1,2-Dichloropropane
Concen: 19.989 ug/l
RT: 6.39 min Scan# 595
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0618SBSD01

Tgt Ion: 63 Resp: 54055

Ion	Ratio	Lower	Upper
63	100		
65	29.0	24.6	37.0

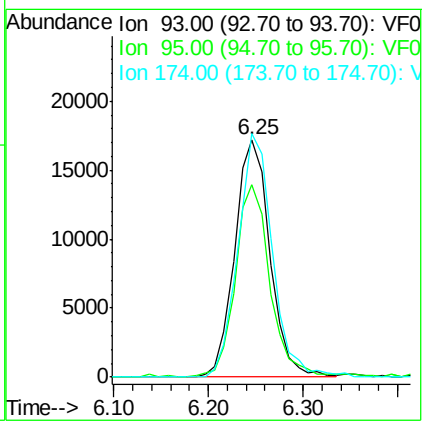


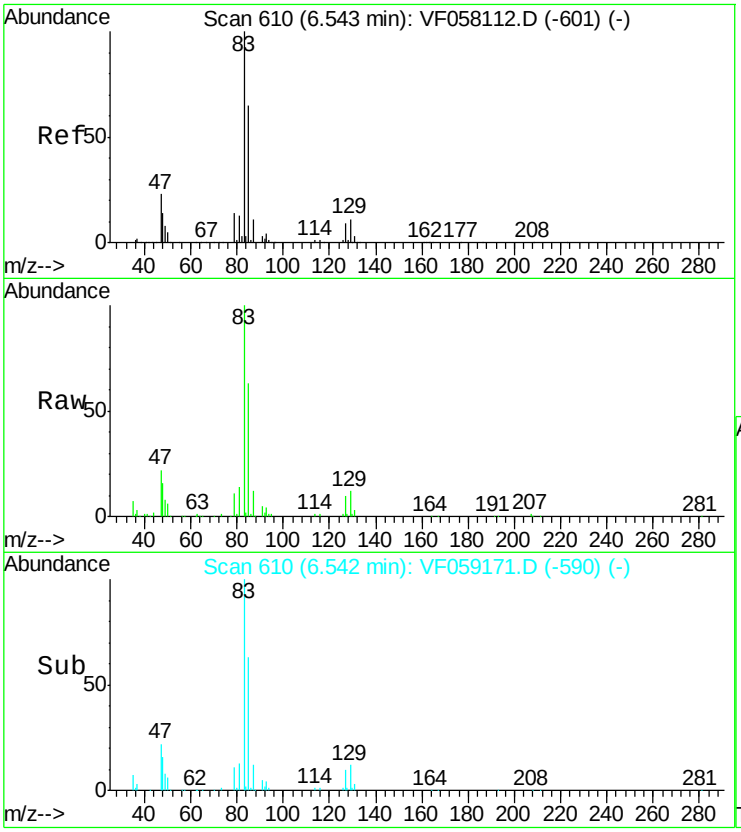


#46
Dibromomethane
Concen: 21.753 ug/l
RT: 6.25 min Scan# 580
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 93 Resp: 44259

Ion	Ratio	Lower	Upper
93	100		
95	81.0	64.2	96.4
174	102.4	72.7	109.1



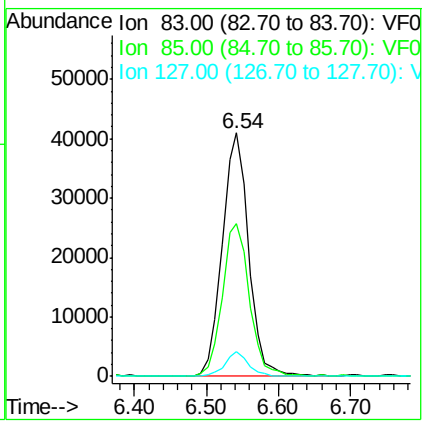


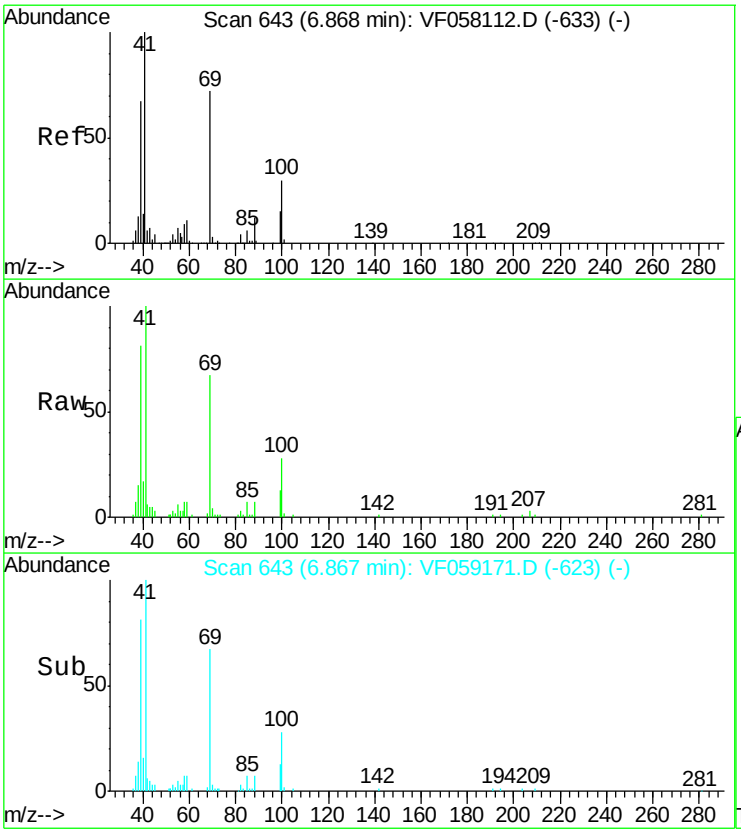
#47
Bromodichloromethane
Concen: 22.410 ug/l
RT: 6.54 min Scan# 610
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0618SBSD01

Tgt Ion: 83 Resp: 103727

Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.6	77.4
127	11.1	7.2	10.8#

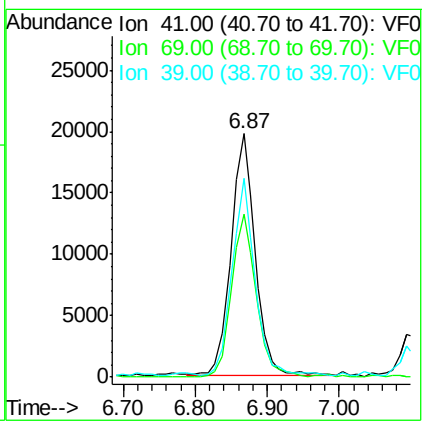


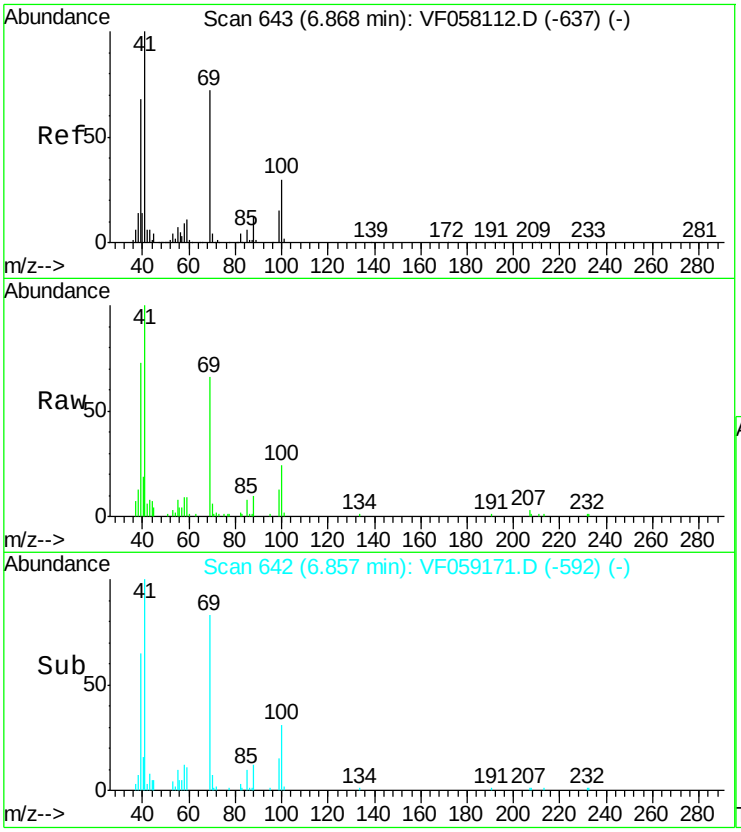


#48
Methyl methacrylate
Concen: 22.041 ug/l
RT: 6.87 min Scan# 643
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 41 Resp: 45432

Ion	Ratio	Lower	Upper
41	100		
69	66.9	57.2	85.8
39	81.5	54.3	81.5



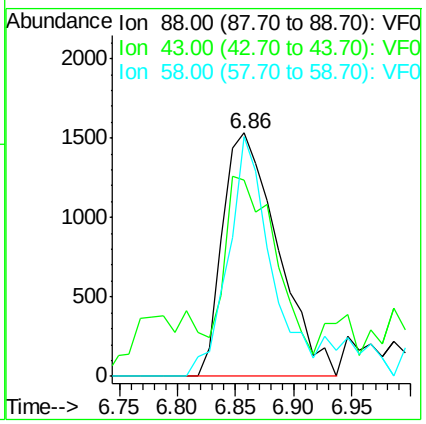


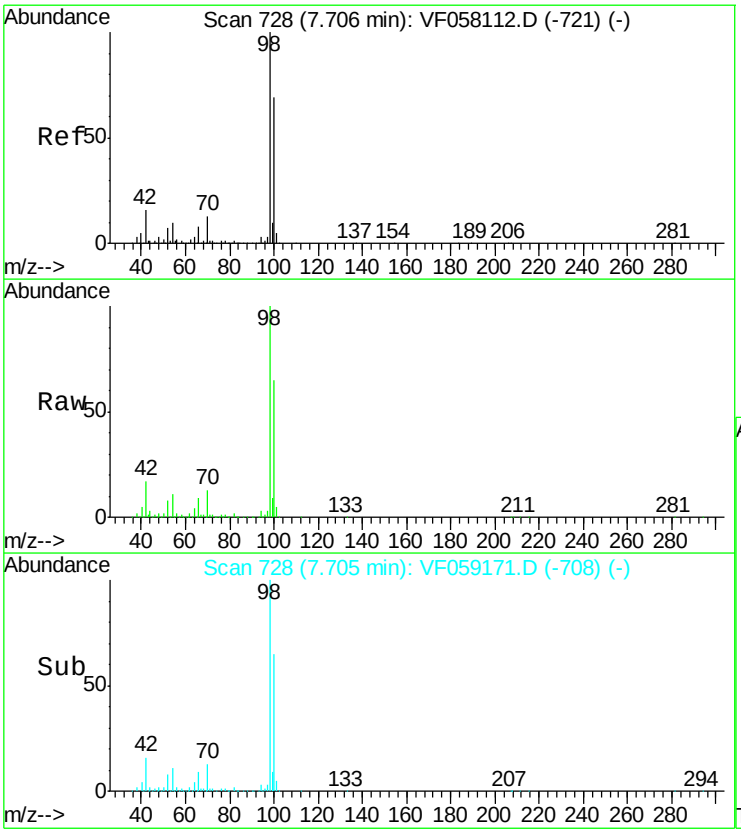
#49
1,4-Dioxane
Concen: 319.714 ug/l
RT: 6.86 min Scan# 642
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0618SBSD01

Tgt Ion: 88 Resp: 5026

Ion	Ratio	Lower	Upper
88	100		
43	80.7	47.8	71.8#
58	98.4	59.4	89.0#

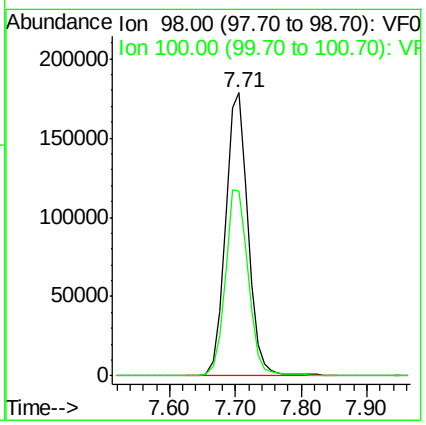


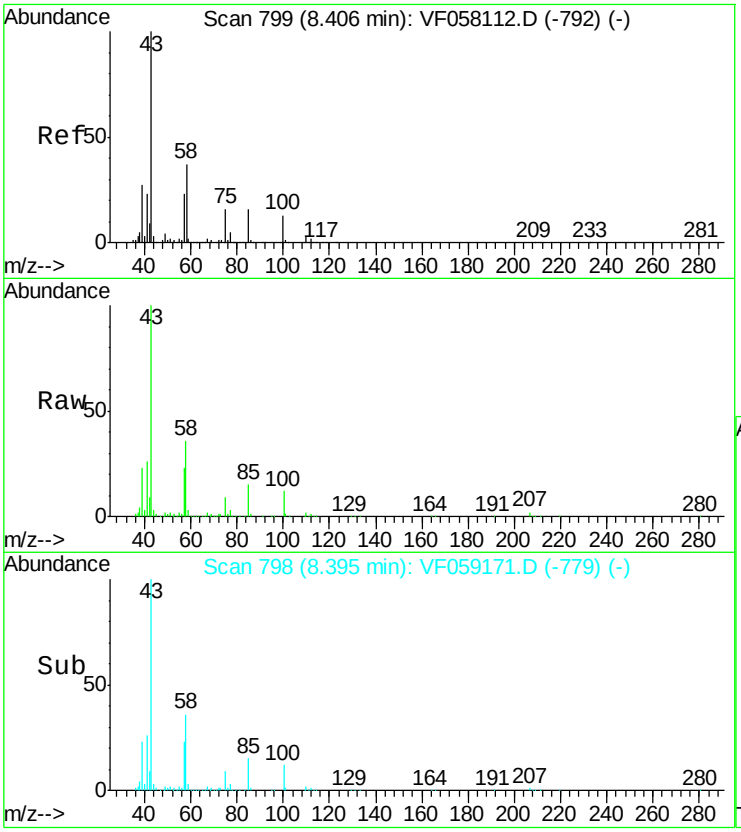


#50
Toluene-d8
Concen: 49.759 ug/l
RT: 7.71 min Scan# 728
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 98 Resp: 427580

Ion	Ratio	Lower	Upper
98	100		
100	65.2	55.6	83.4



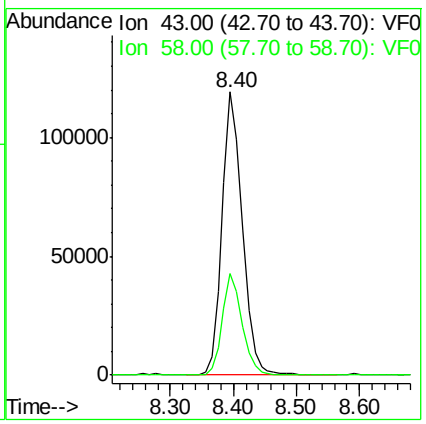


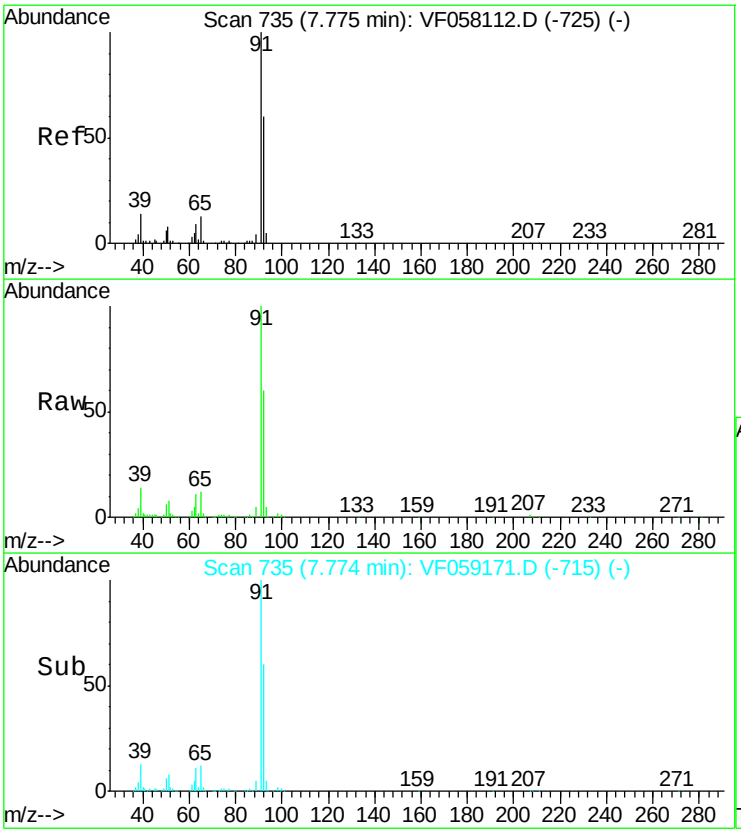
#51
4-Methyl-2-Pentanone
Concen: 117.008 ug/l
RT: 8.40 min Scan# 798
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0618SBSD01

Tgt Ion: 43 Resp: 268147

Ion	Ratio	Lower	Upper
43	100		
58	36.1	29.4	44.0

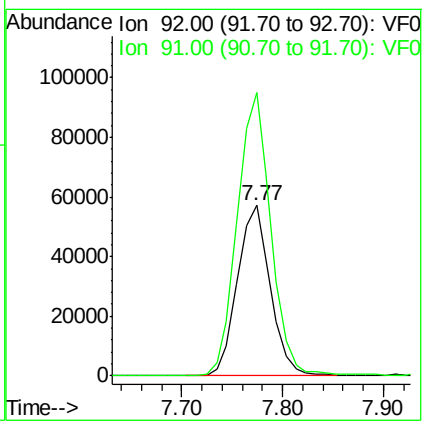


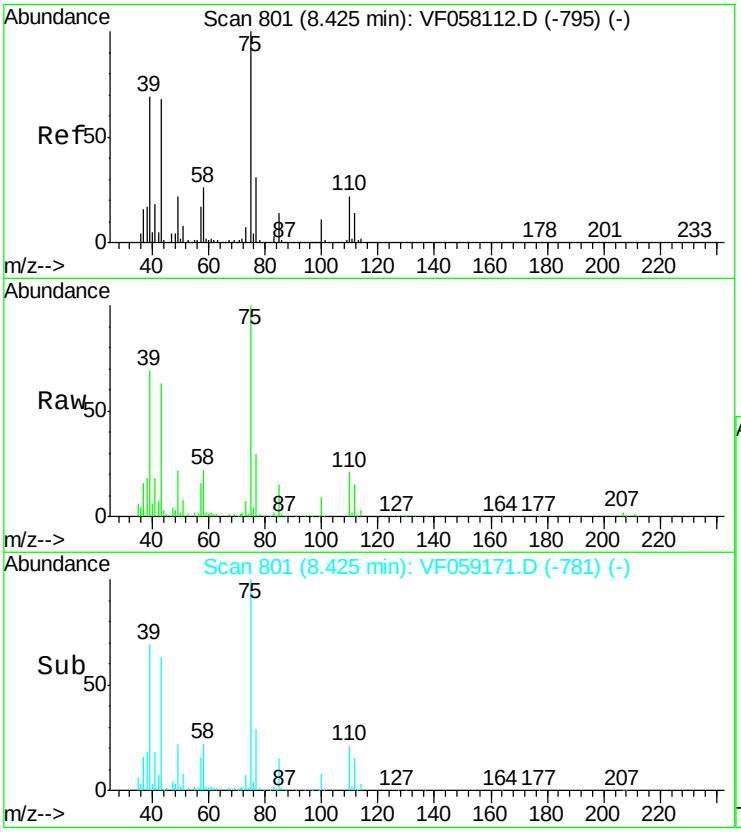


#52
Toluene
Concen: 19.214 ug/l
RT: 7.77 min Scan# 735
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 92 Resp: 129790

Ion	Ratio	Lower	Upper
92	100		
91	166.1	132.9	199.3



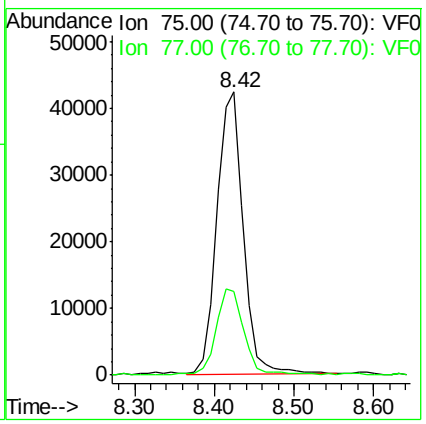


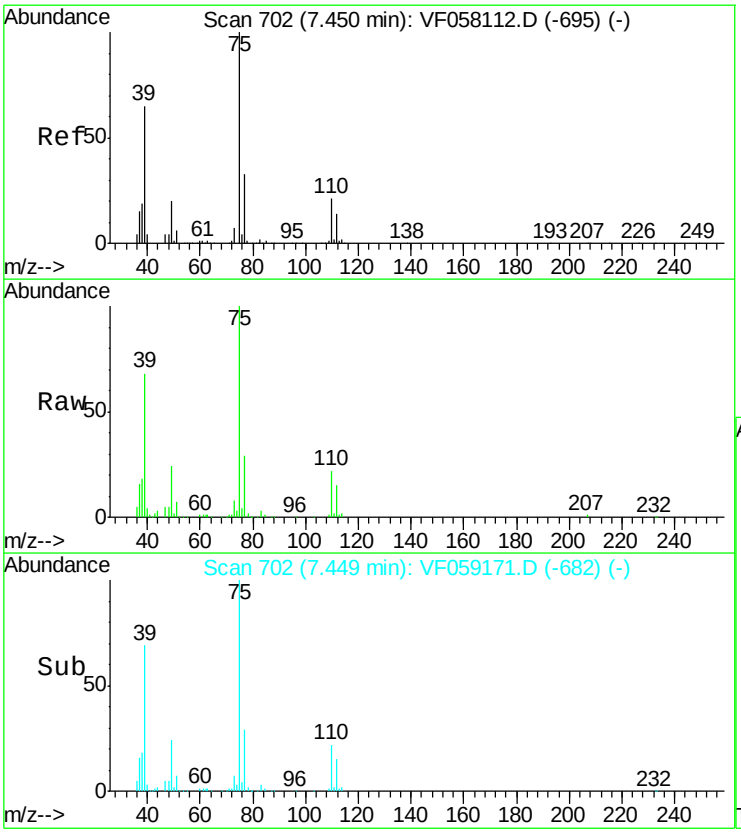
#53
t-1,3-Dichloropropene
Concen: 22.084 ug/l
RT: 8.42 min Scan# 801
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0618SBSD01

Tgt Ion: 75 Resp: 98993

Ion	Ratio	Lower	Upper
75	100		
77	29.8	25.1	37.7

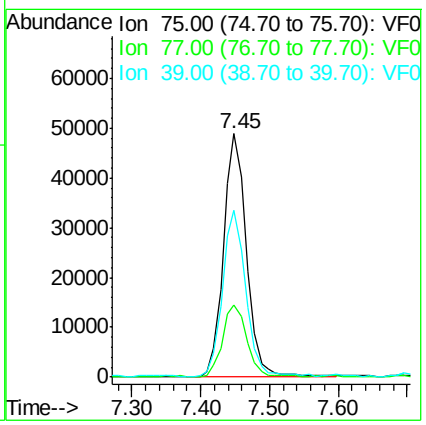


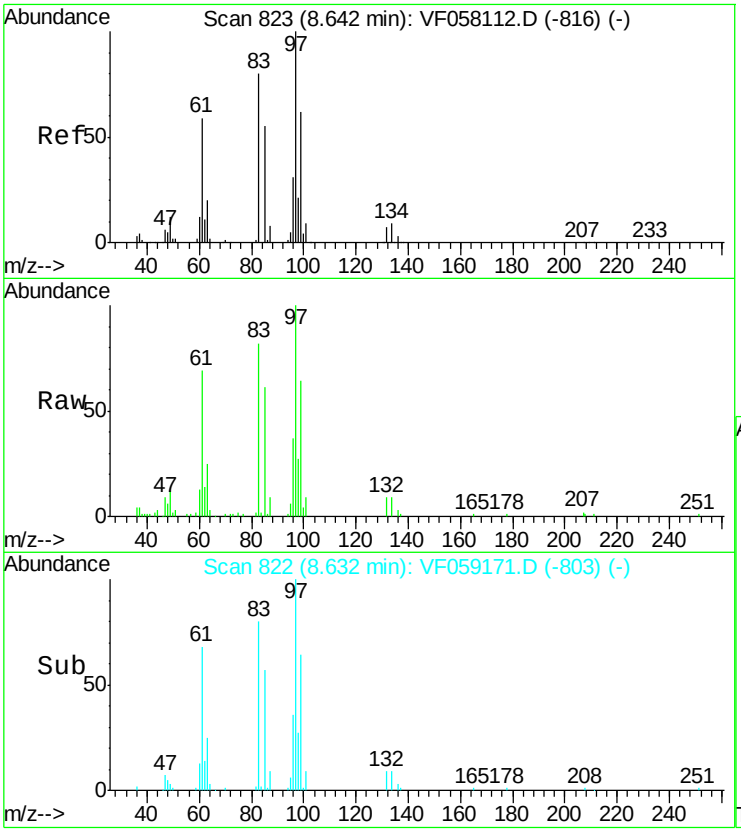


#54
cis-1,3-Dichloropropene
Concen: 21.929 ug/l
RT: 7.45 min Scan# 702
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 75 Resp: 112921

Ion	Ratio	Lower	Upper
75	100		
77	29.5	26.3	39.5
39	68.3	52.1	78.1



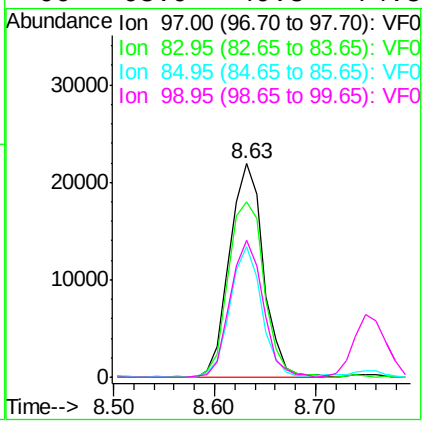


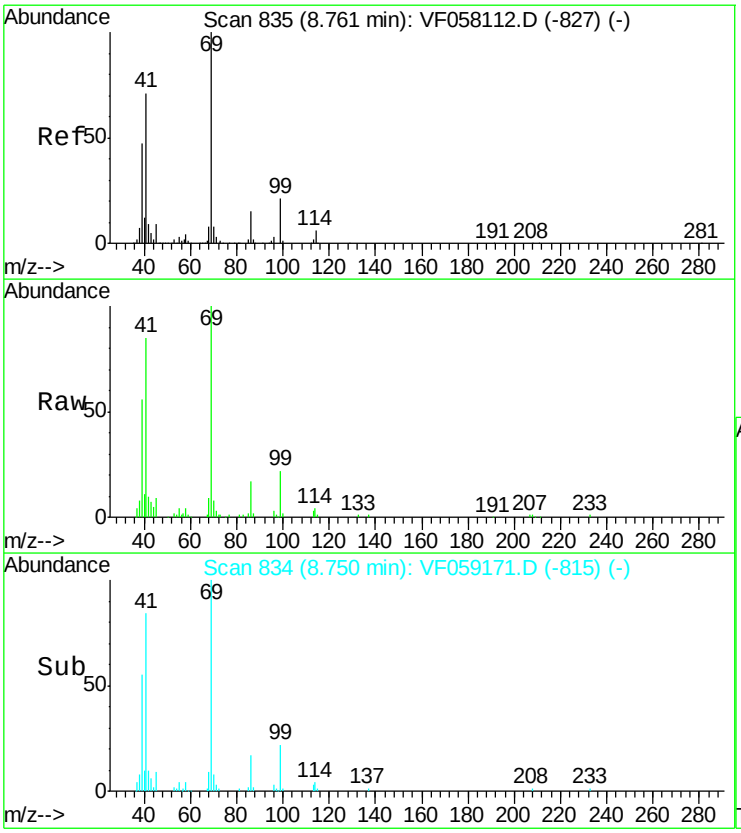
#55
1,1,2-Trichloroethane
Concen: 21.022 ug/l
RT: 8.63 min Scan# 822
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0618SBSD01

Tgt Ion: 97 Resp: 51459

Ion	Ratio	Lower	Upper
97	100		
83	81.9	64.3	96.5
85	61.0	43.8	65.8
99	63.9	49.8	74.8

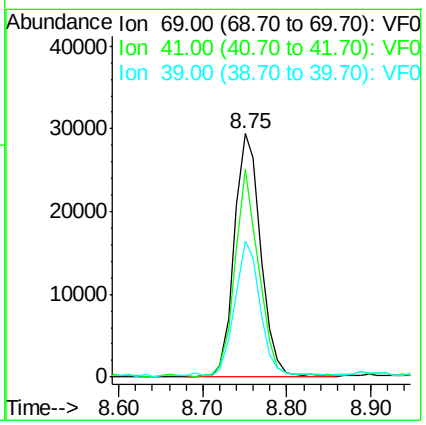


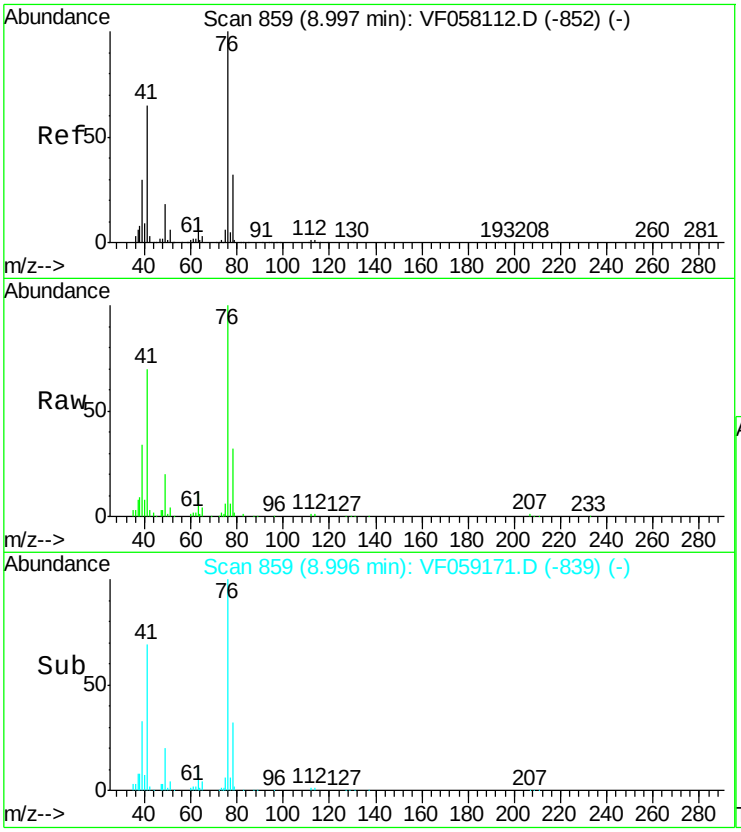


#56
Ethyl methacrylate
Concen: 20.903 ug/l
RT: 8.75 min Scan# 834
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 69 Resp: 64498

Ion	Ratio	Lower	Upper
69	100		
41	85.3	56.9	85.3#
39	56.1	38.0	57.0



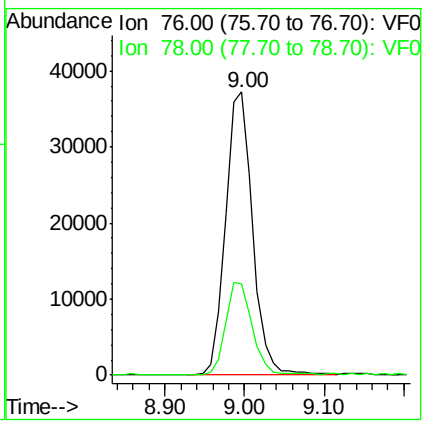


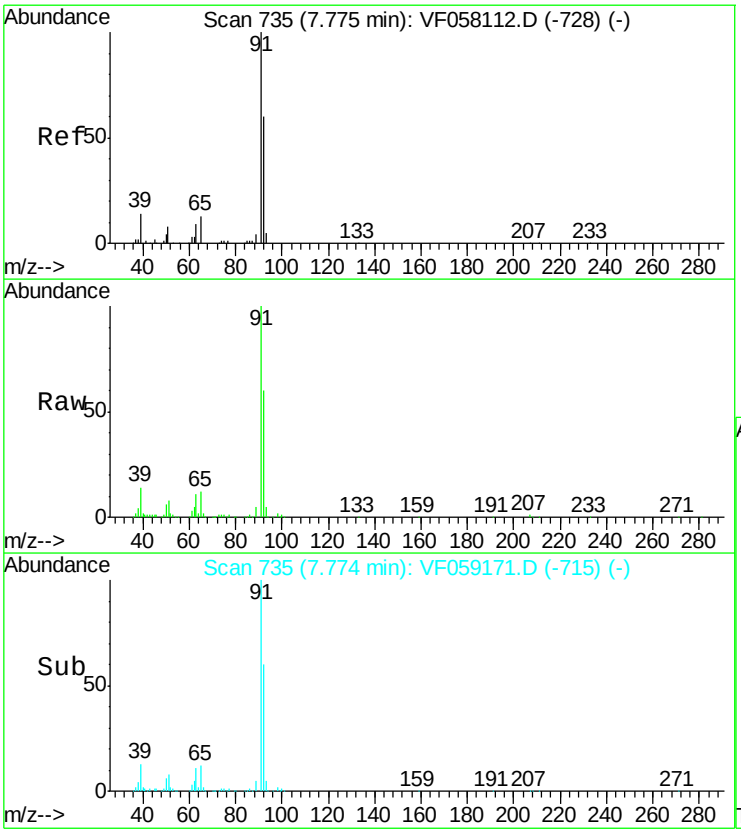
#57
1,3-Dichloropropane
Concen: 21.166 ug/l
RT: 9.00 min Scan# 859
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0618SBSD01

Tgt Ion: 76 Resp: 88632

Ion	Ratio	Lower	Upper
76	100		
78	32.3	25.8	38.6

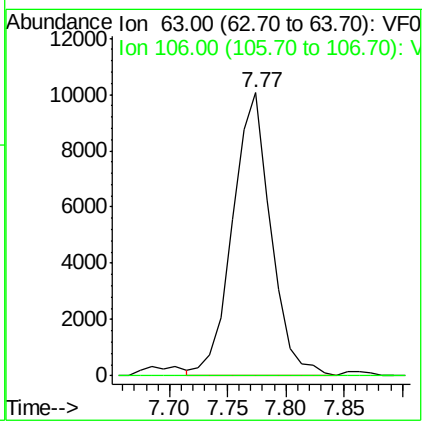


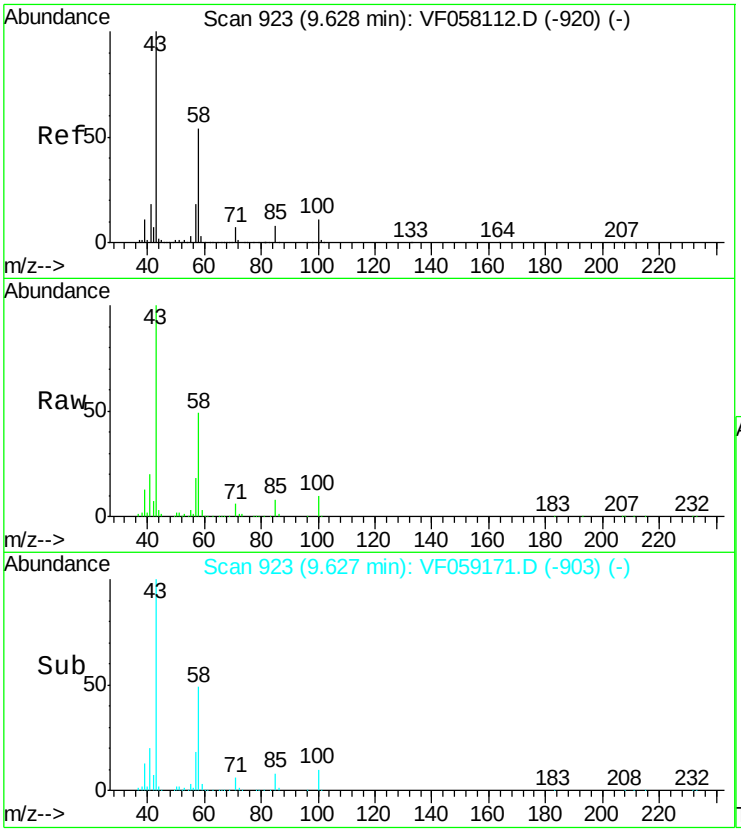


#58
2-Chloroethyl Vinyl ether
Concen: 103.753 ug/l
RT: 7.77 min Scan# 735
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 63 Resp: 22891

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



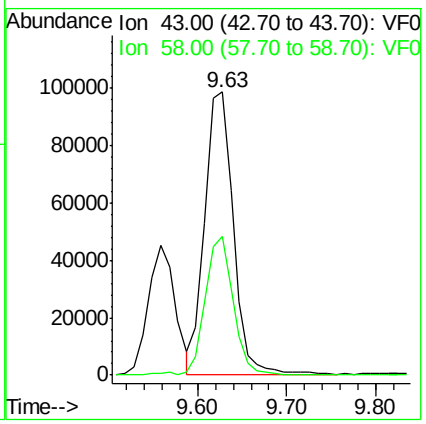


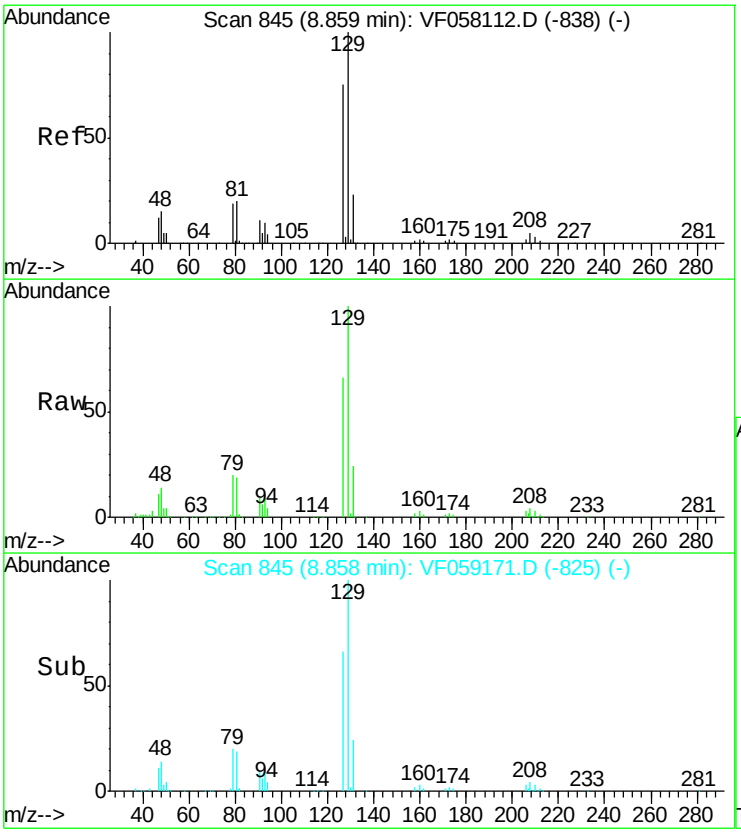
#59
2-Hexanone
Concen: 121.481 ug/l
RT: 9.63 min Scan# 923
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0618SBSD01

Tgt Ion: 43 Resp: 220210

Ion	Ratio	Lower	Upper
43	100		
58	48.9	26.3	78.8

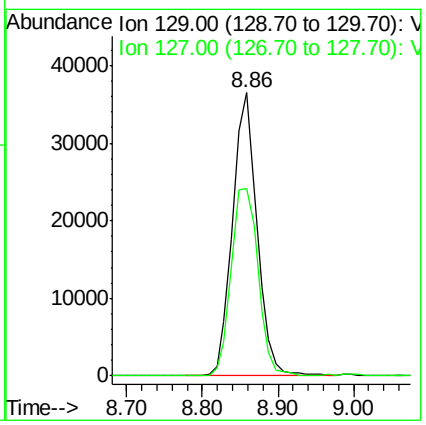


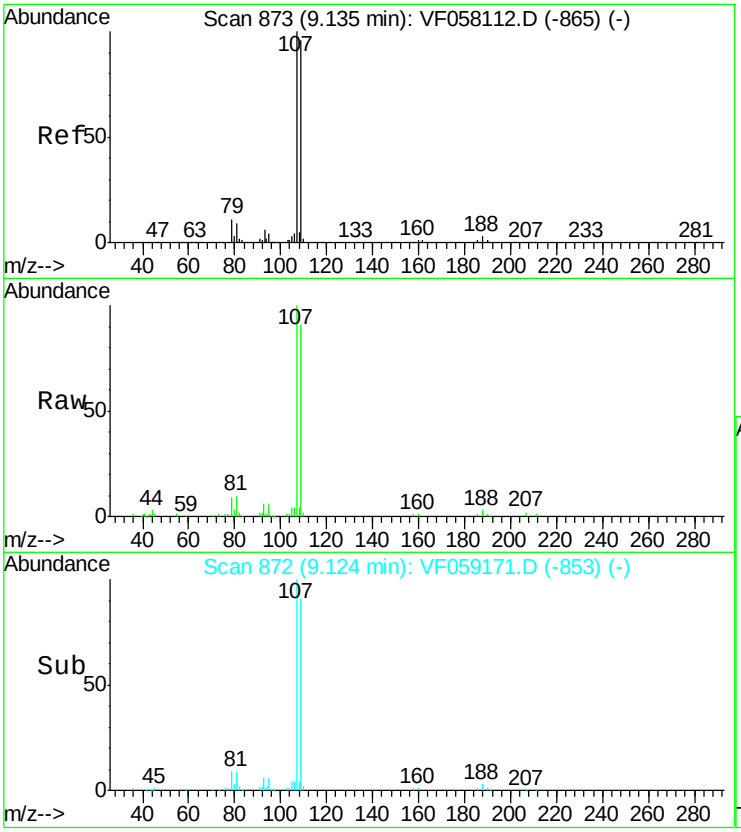


#60
Dibromochloromethane
Concen: 23.093 ug/l
RT: 8.86 min Scan# 845
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion:129 Resp: 81232

Ion	Ratio	Lower	Upper
129	100		
127	66.0	37.6	112.9



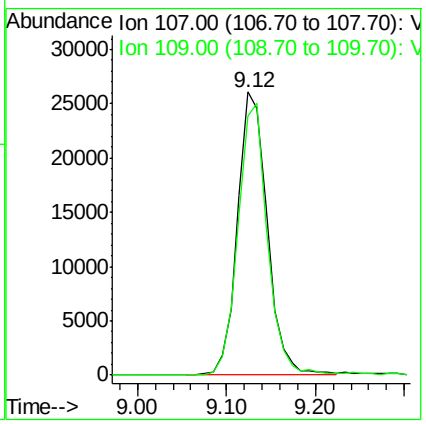


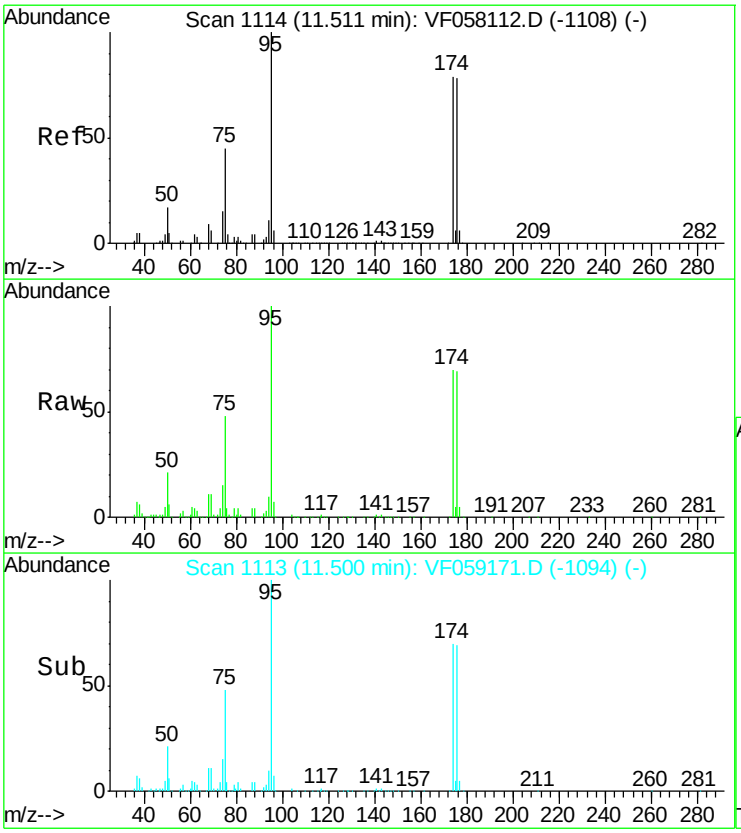
#61
1,2-Dibromoethane
Concen: 21.263 ug/l
RT: 9.12 min Scan# 872
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0618SBSD01

Tgt Ion:107 Resp: 60480

Ion	Ratio	Lower	Upper
107	100		
109	91.5	76.6	115.0

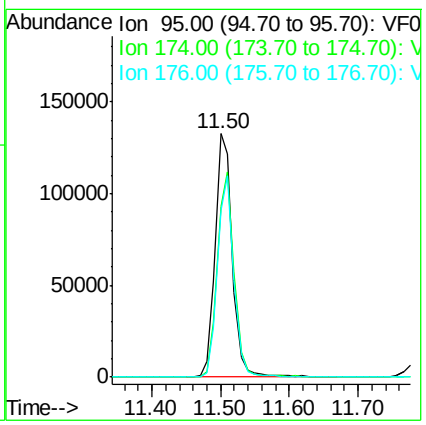


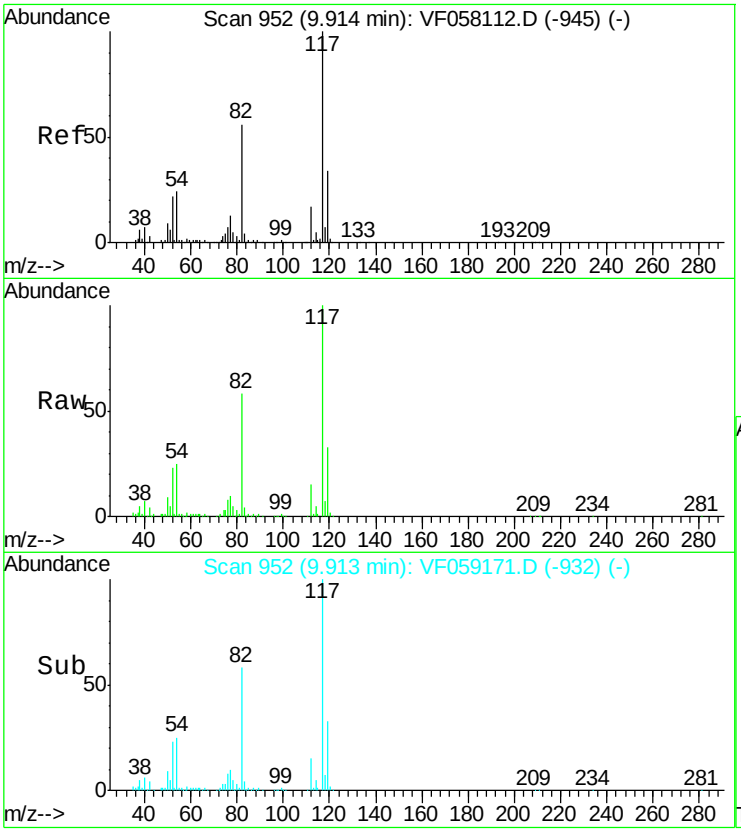


#62
4-Bromofluorobenzene
Concen: 51.764 ug/l
RT: 11.50 min Scan# 1113
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 95 Resp: 228145

Ion	Ratio	Lower	Upper
95	100		
174	70.2	0.0	157.8
176	68.8	0.0	155.8



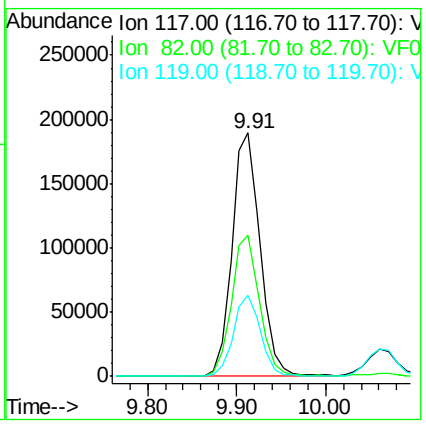


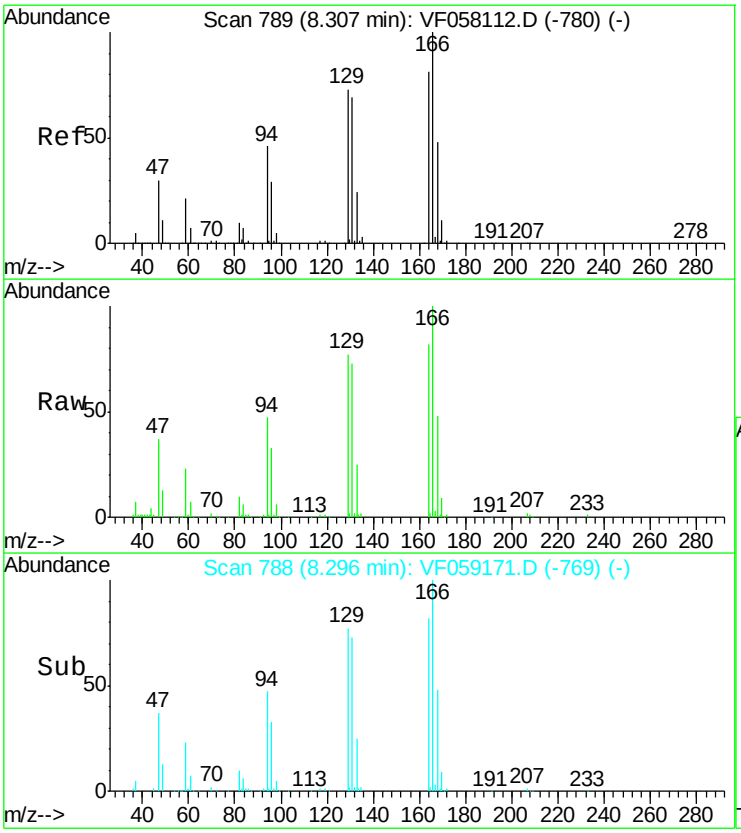
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 952
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0618SBSD01

Tgt Ion:117 Resp: 416341

Ion	Ratio	Lower	Upper
117	100		
82	58.1	45.2	67.8
119	33.1	27.5	41.3

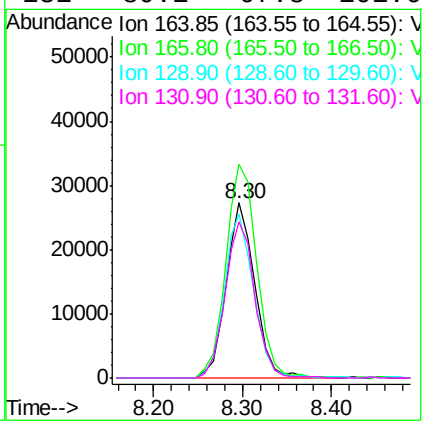


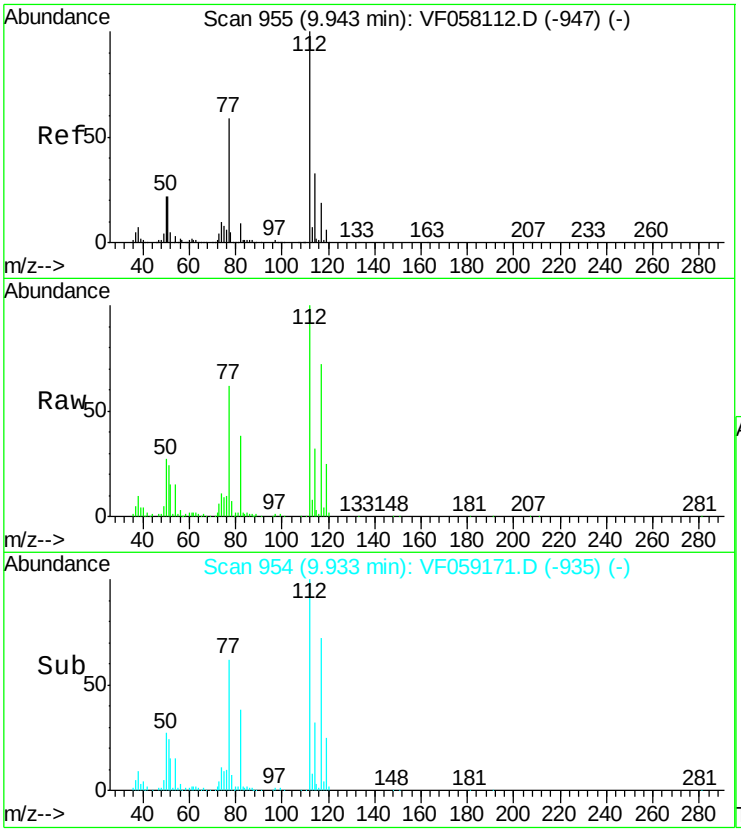


#64
Tetrachloroethene
Concen: 20.148 ug/l
RT: 8.30 min Scan# 788
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion:164 Resp: 61526

Ion	Ratio	Lower	Upper
164	100		
166	122.1	98.2	147.4
129	93.7	71.6	107.4
131	89.1	67.8	101.6



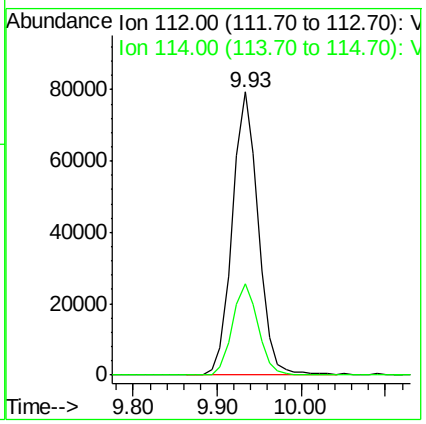


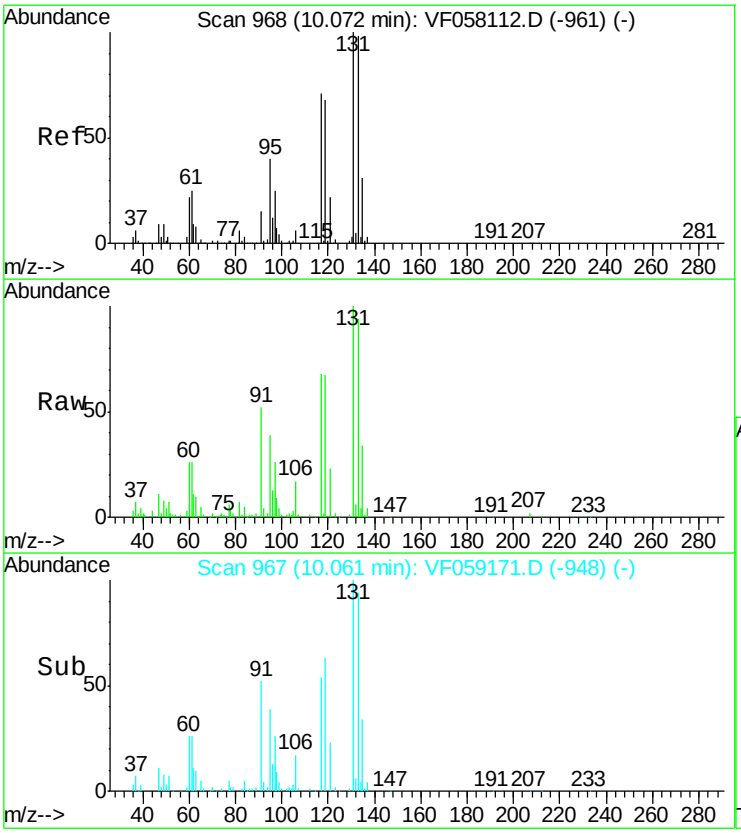
#65
Chlorobenzene
Concen: 20.591 ug/l
RT: 9.93 min Scan# 954
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0618SBSD01

Tgt Ion:112 Resp: 169762

Ion	Ratio	Lower	Upper
112	100		
114	32.3	26.2	39.4

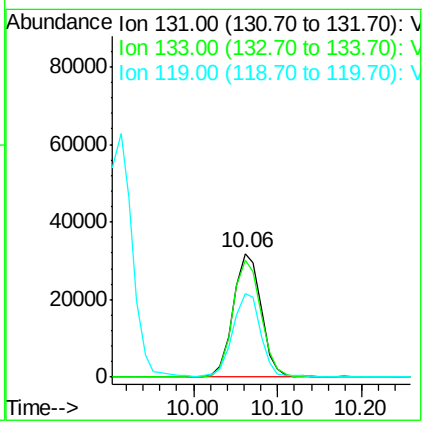


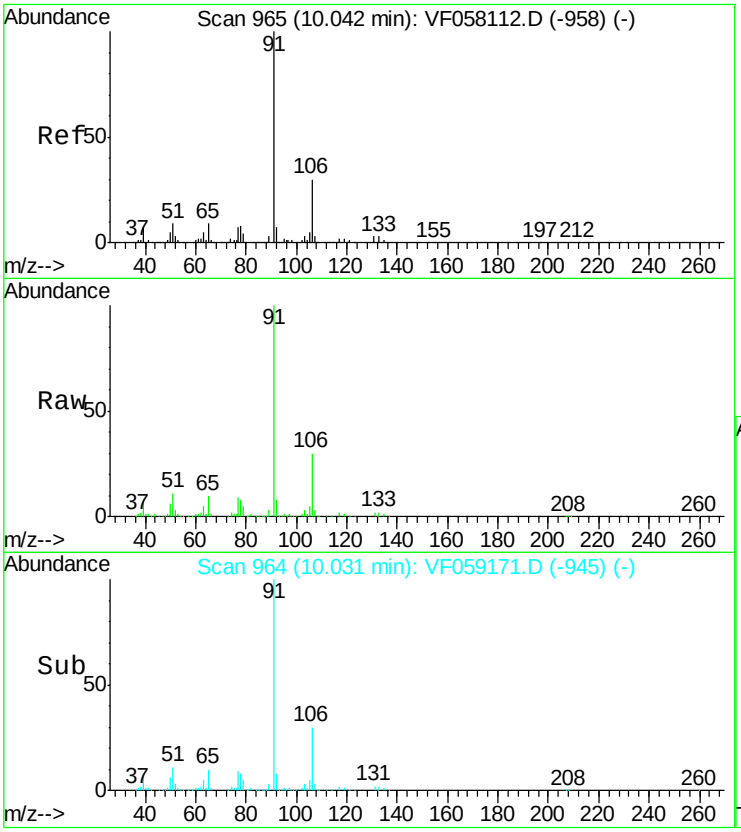


#66
1,1,1,2-Tetrachloroethane
Concen: 22.485 ug/l
RT: 10.06 min Scan# 967
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion:131 Resp: 73741

Ion	Ratio	Lower	Upper
131	100		
133	94.3	49.1	147.4
119	67.3	34.3	102.8



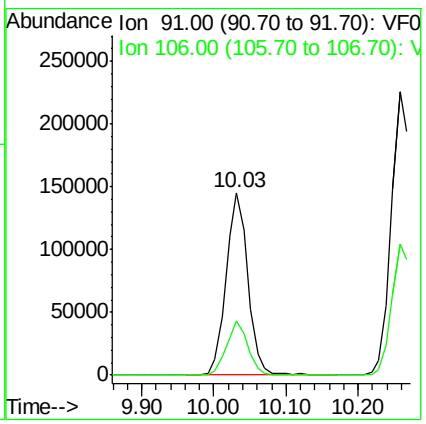


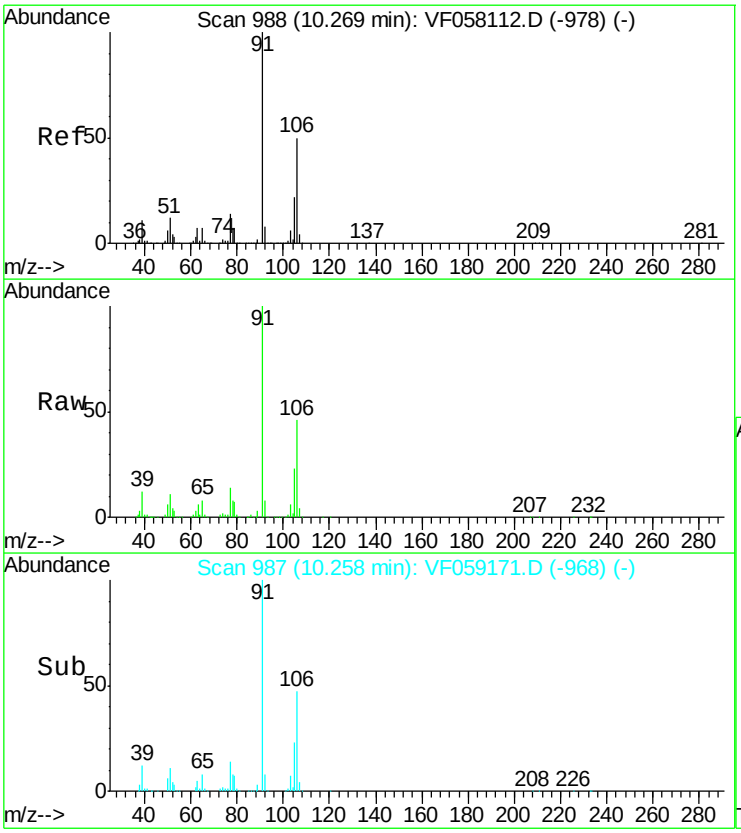
#67
Ethyl Benzene
Concen: 21.223 ug/l
RT: 10.03 min Scan# 964
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0618SBSD01

Tgt Ion: 91 Resp: 304031

Ion	Ratio	Lower	Upper
91	100		
106	29.7	24.2	36.4

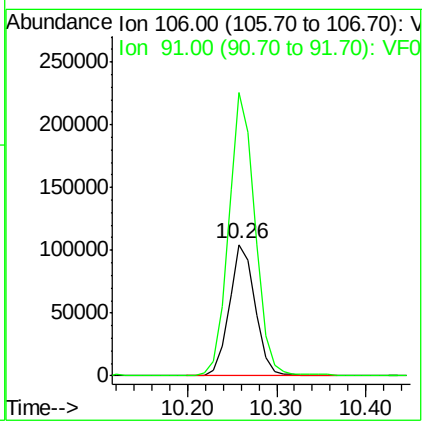


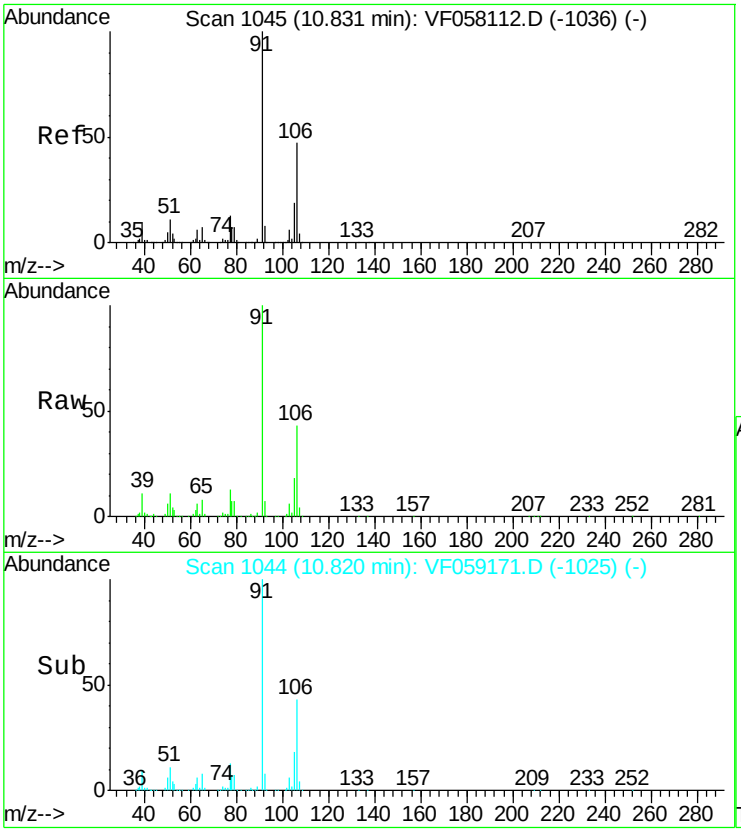


#68
m/p-Xylenes
Concen: 39.792 ug/l
RT: 10.26 min Scan# 987
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion:106 Resp: 213420

Ion	Ratio	Lower	Upper
106	100		
91	216.0	160.7	241.1



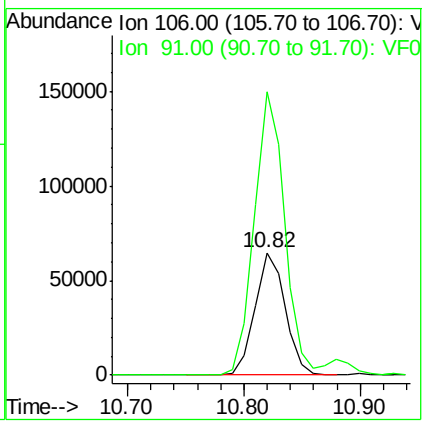


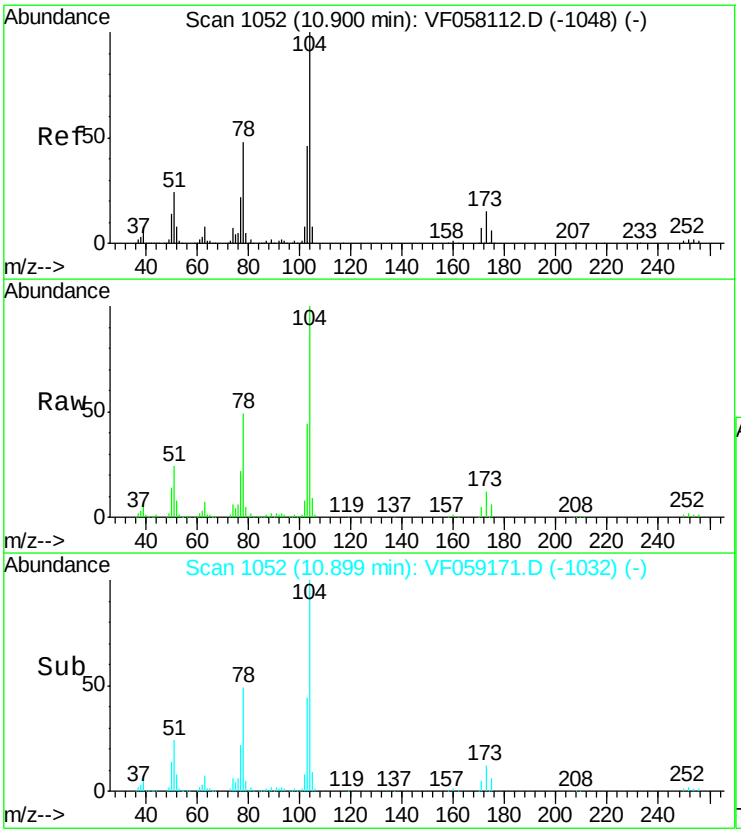
#69
o-Xylene
Concen: 20.110 ug/l
RT: 10.82 min Scan# 1044
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0618SBSD01

Tgt Ion:106 Resp: 116568

Ion	Ratio	Lower	Upper
106	100		
91	231.3	107.0	321.0

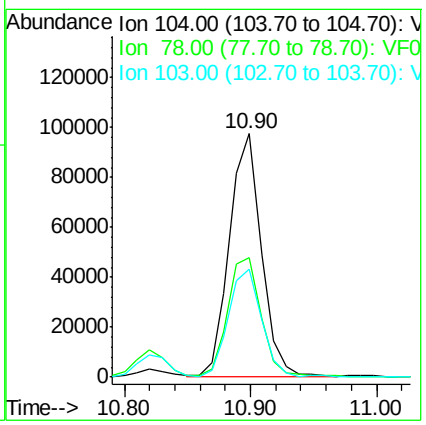


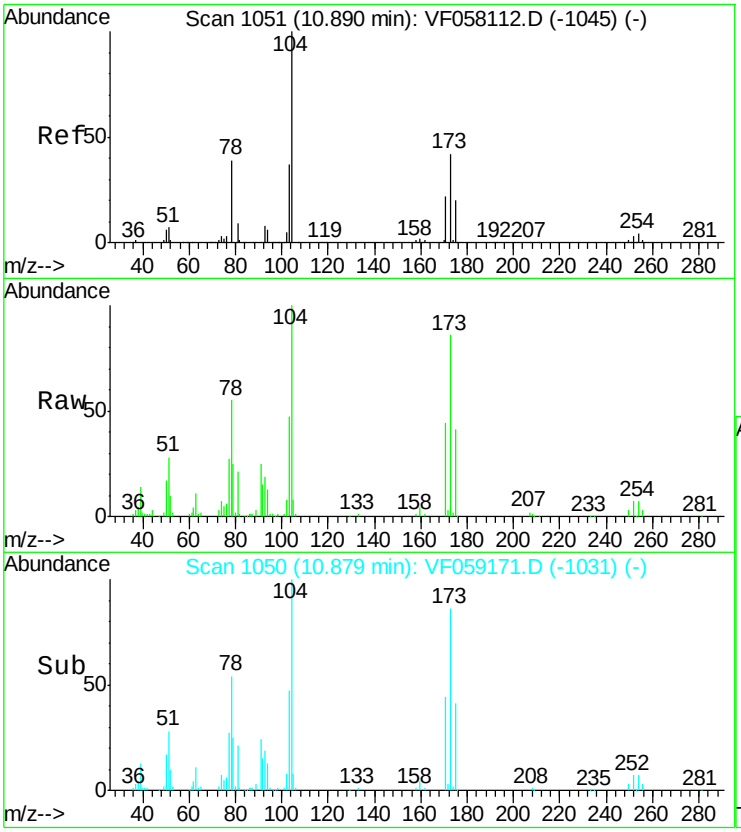


#70
Styrene
Concen: 19.322 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion:104 Resp: 169462

Ion	Ratio	Lower	Upper
104	100		
78	49.3	38.4	57.6
103	44.4	37.0	55.6



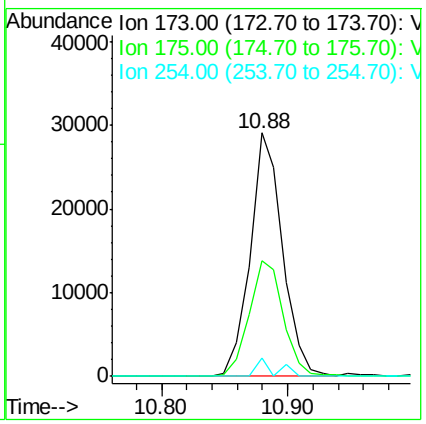


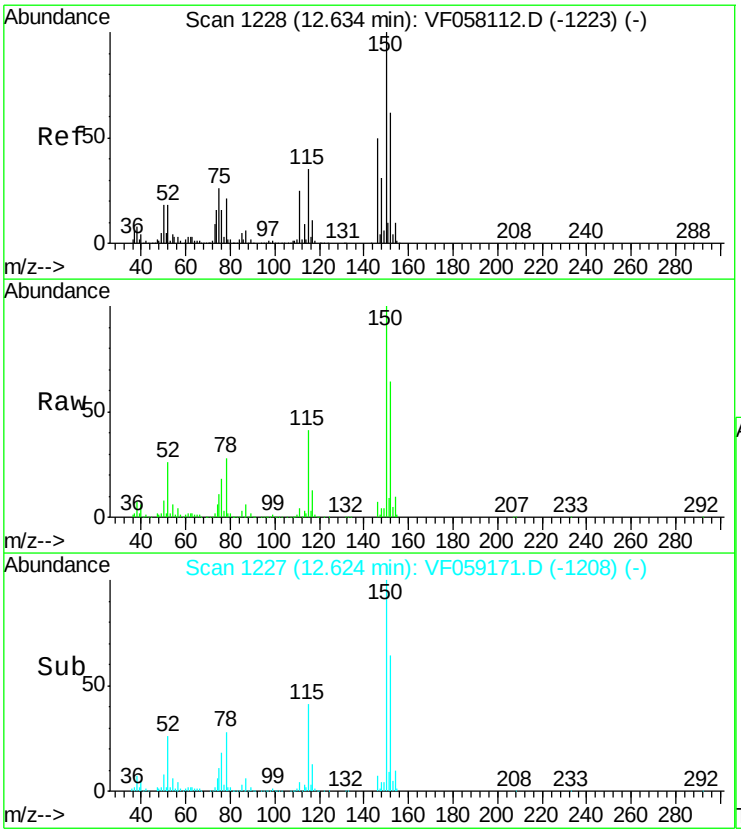
#71
Bromoform
Concen: 23.307 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0618SBSD01

Tgt Ion:173 Resp: 51910

Ion	Ratio	Lower	Upper
173	100		
175	47.6	24.6	74.0
254	7.5	7.8	11.8#

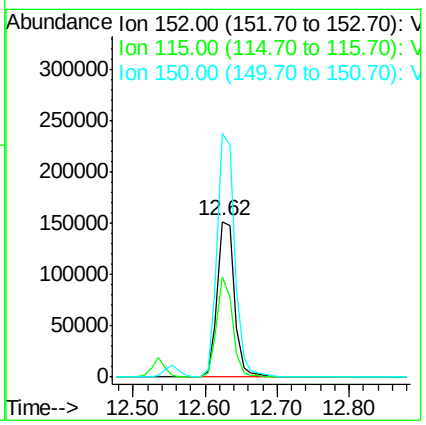


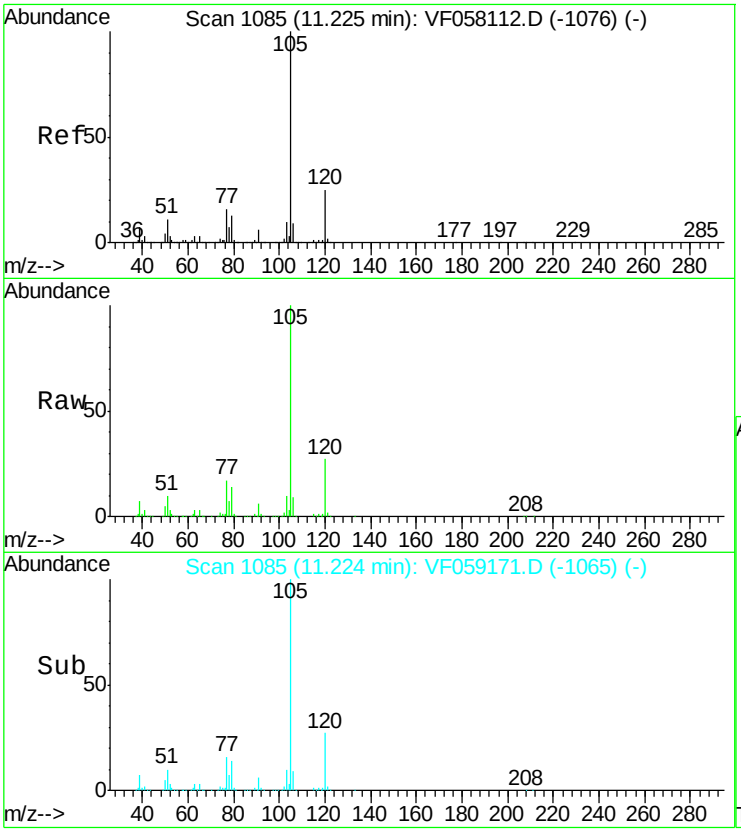


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1227
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion:152 Resp: 250462

Ion	Ratio	Lower	Upper
152	100		
115	64.6	28.5	85.5
150	156.4	0.0	323.8



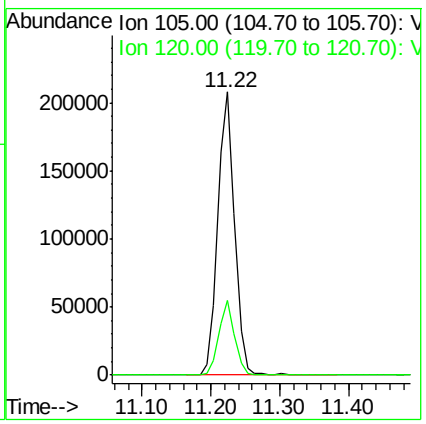


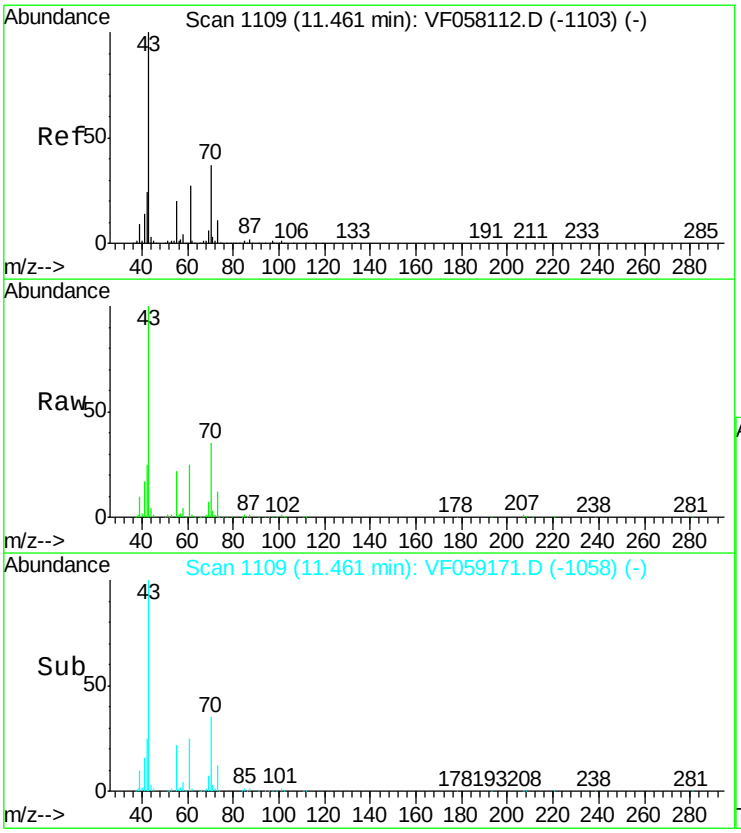
#73
Isopropylbenzene
Concen: 20.332 ug/l
RT: 11.22 min Scan# 1085
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0618SBSD01

Tgt Ion:105 Resp: 352573

Ion	Ratio	Lower	Upper
105	100		
120	26.6	12.7	38.1

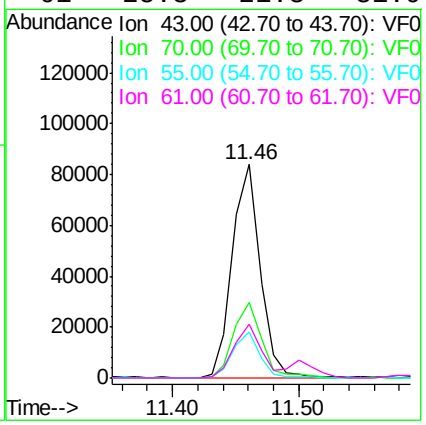


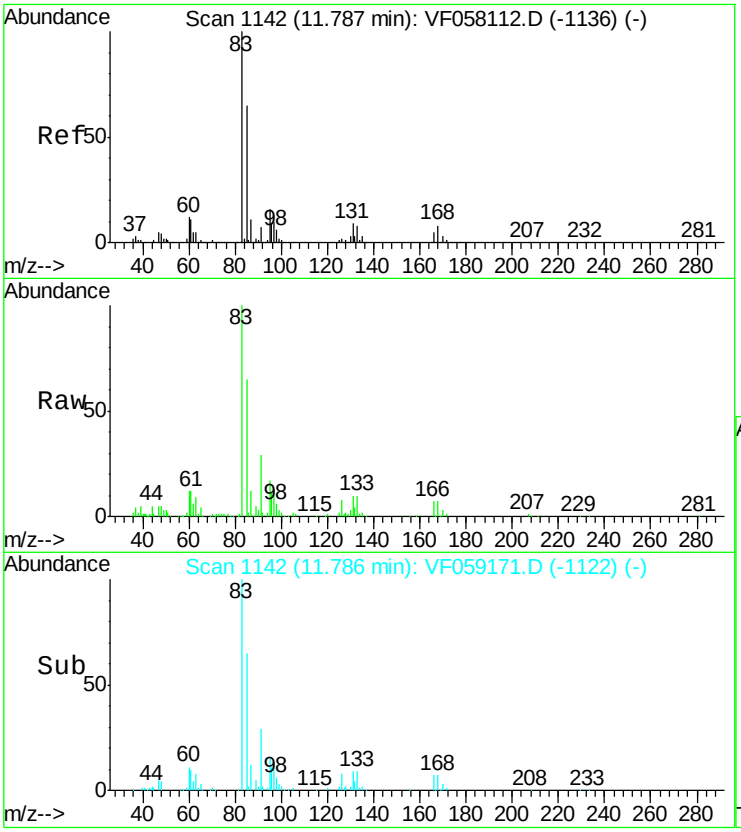


#74
N-amyl acetate
Concen: 20.615 ug/l
RT: 11.46 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 43 Resp: 127698

Ion	Ratio	Lower	Upper
43	100		
70	35.2	29.2	43.8
55	21.8	15.8	23.6
61	25.3	21.3	31.9



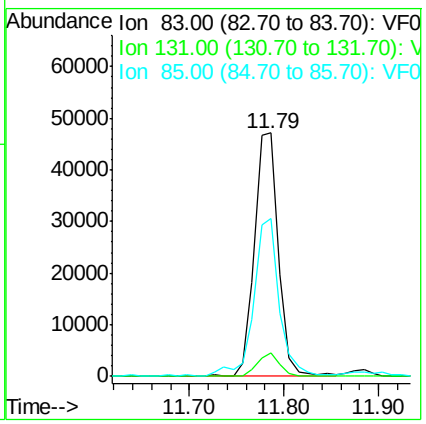


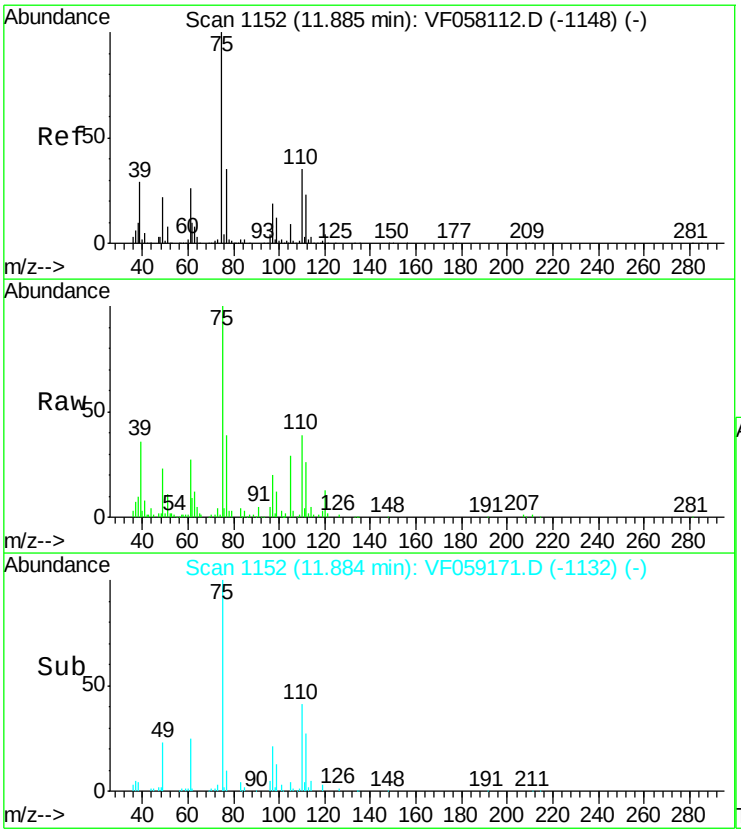
#75
1,1,2,2-Tetrachloroethane
Concen: 20.326 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0618SBSD01

Tgt Ion: 83 Resp: 83562

Ion	Ratio	Lower	Upper
83	100		
131	9.6	4.5	13.7
85	64.8	32.8	98.3

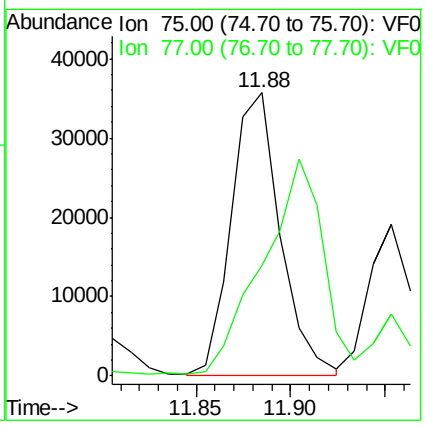


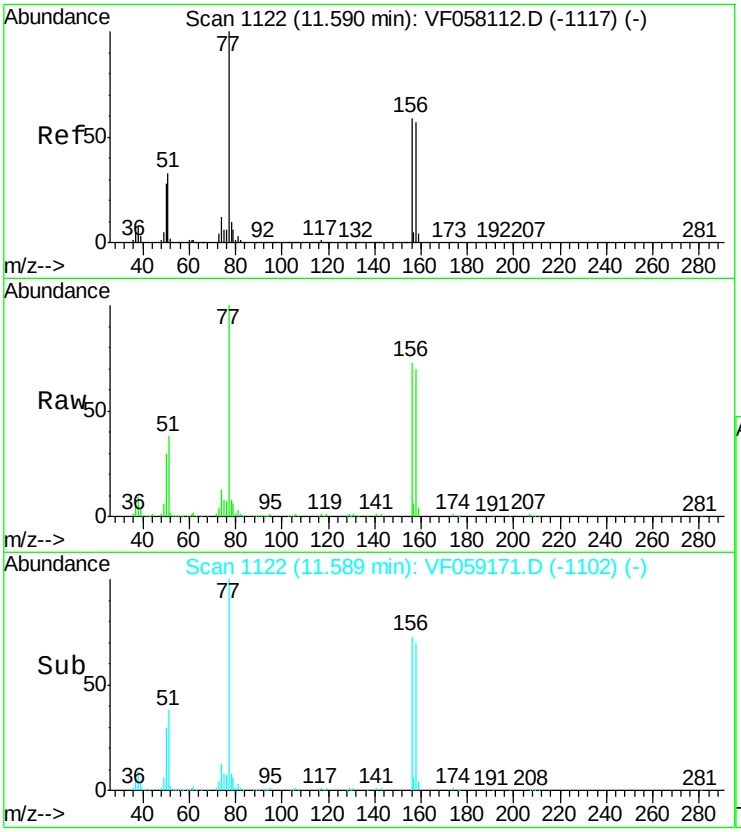


#76
1,2,3-Trichloropropane
Concen: 21.065 ug/l
RT: 11.88 min Scan# 1152
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 75 Resp: 63960

Ion	Ratio	Lower	Upper
75	100		
77	38.9	17.5	52.5



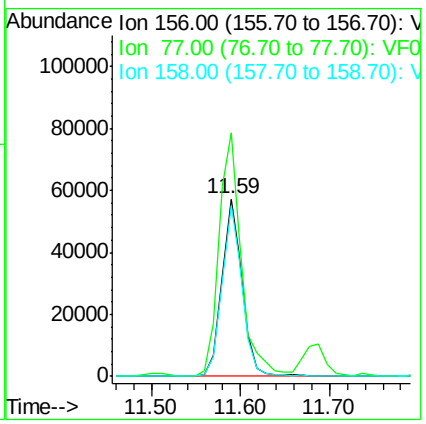


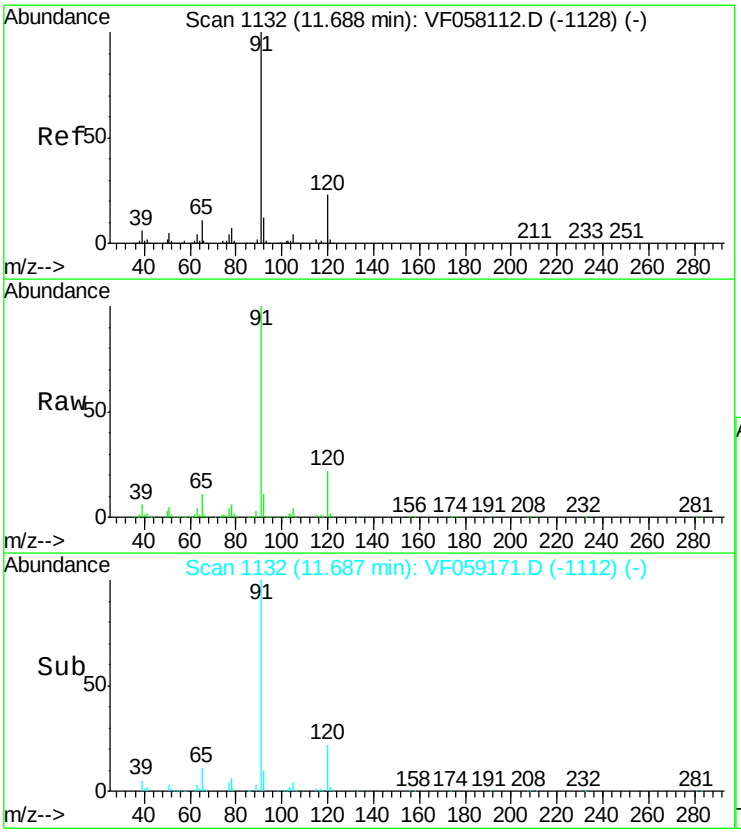
#77
Bromobenzene
Concen: 21.130 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0618SBSD01

Tgt Ion:156 Resp: 92213

Ion	Ratio	Lower	Upper
156	100		
77	137.4	84.8	254.4
158	96.5	47.9	143.7

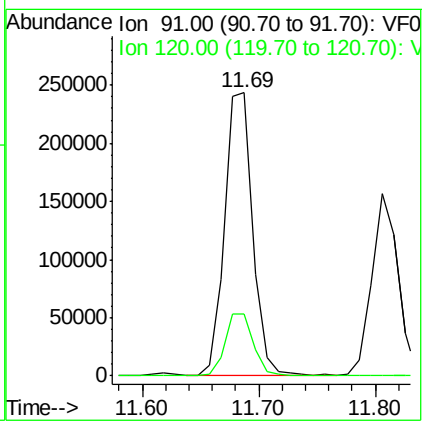


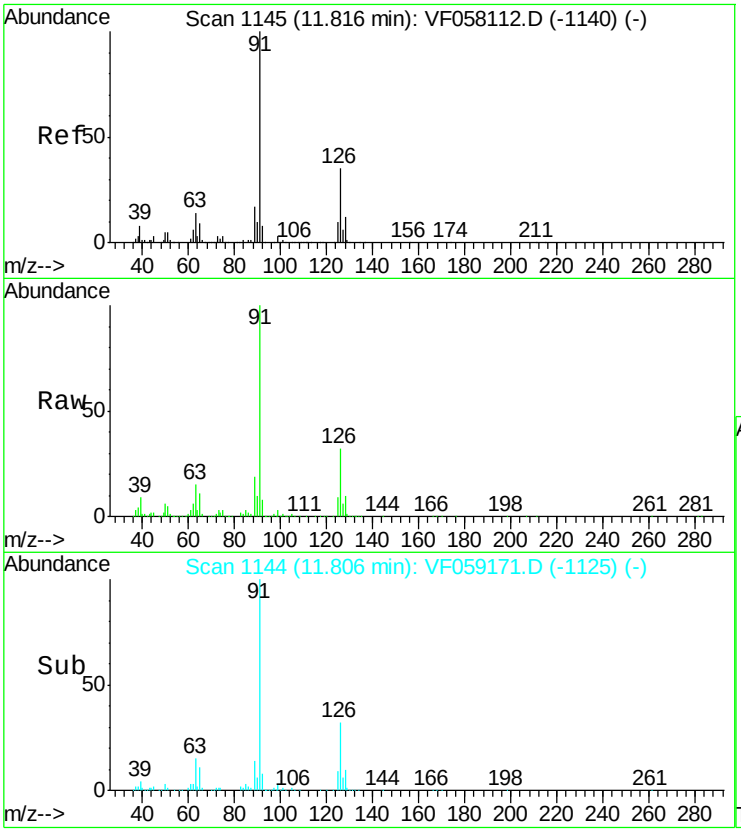


#78
n-propylbenzene
Concen: 19.721 ug/l
RT: 11.69 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 91 Resp: 404773

Ion	Ratio	Lower	Upper
91	100		
120	21.7	11.5	34.5



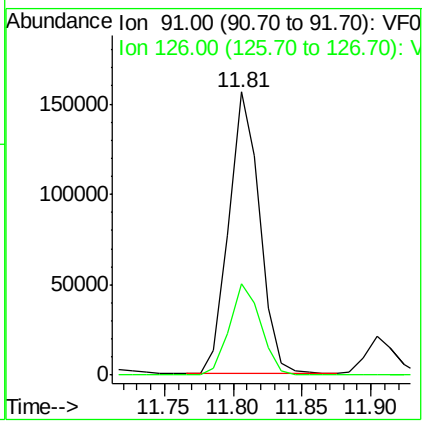


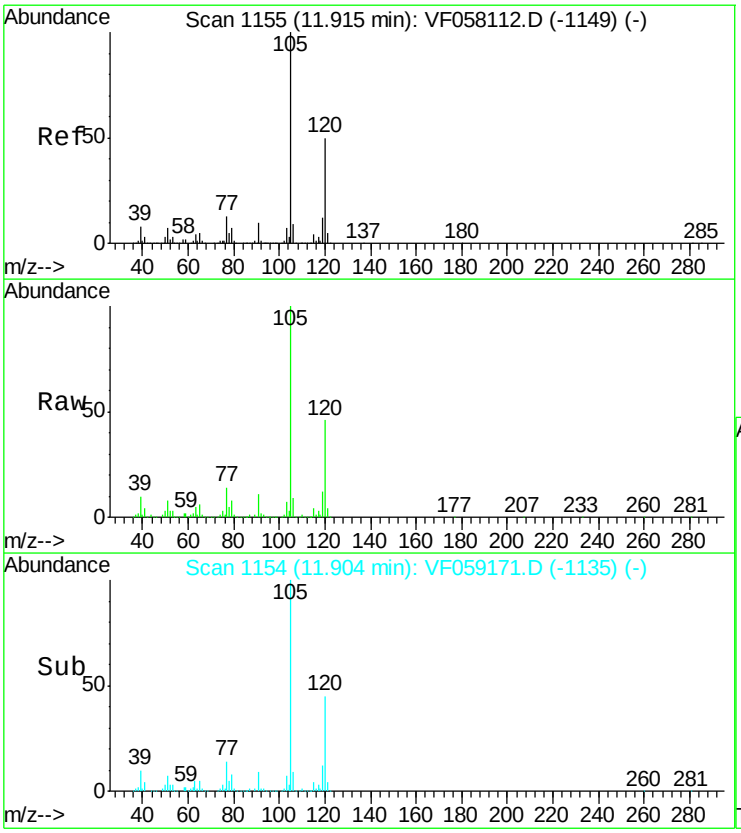
#79
2-Chlorotoluene
Concen: 20.061 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0618SBSD01

Tgt Ion: 91 Resp: 243252

Ion	Ratio	Lower	Upper
91	100		
126	32.2	17.6	52.9

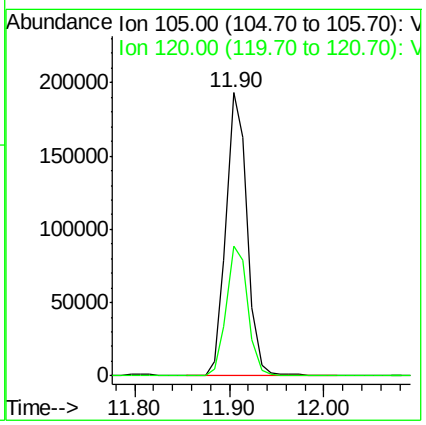


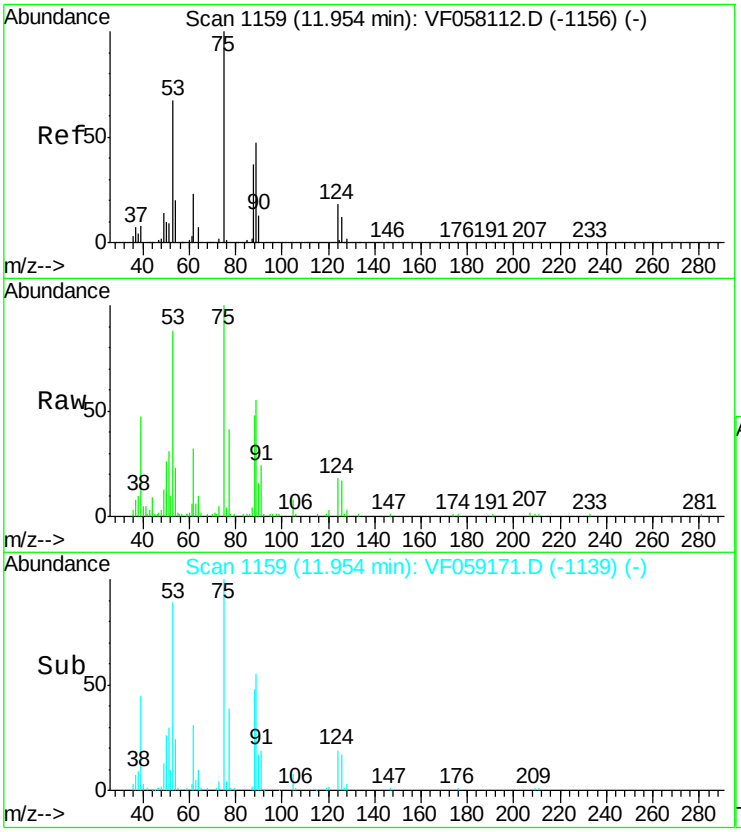


#80
1,3,5-Trimethylbenzene
Concen: 20.910 ug/l
RT: 11.90 min Scan# 1154
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion:105 Resp: 300107

Ion	Ratio	Lower	Upper
105	100		
120	45.8	24.9	74.6



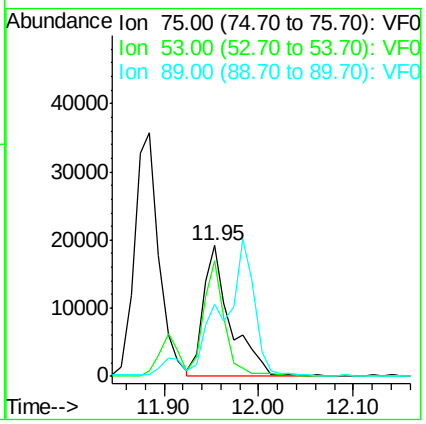


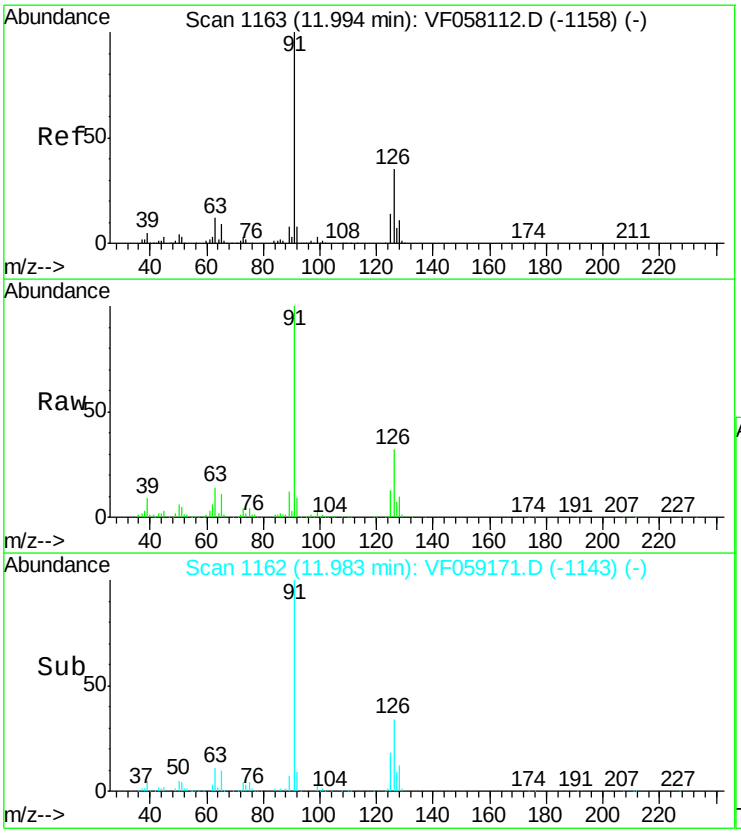
#81
trans-1,4-Dichloro-2-butene
Concen: 19.812 ug/l
RT: 11.95 min Scan# 1159
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0618SBSD01

Tgt Ion: 75 Resp: 39001

Ion	Ratio	Lower	Upper
75	100		
53	88.4	58.7	88.1#
89	54.9	39.8	59.6

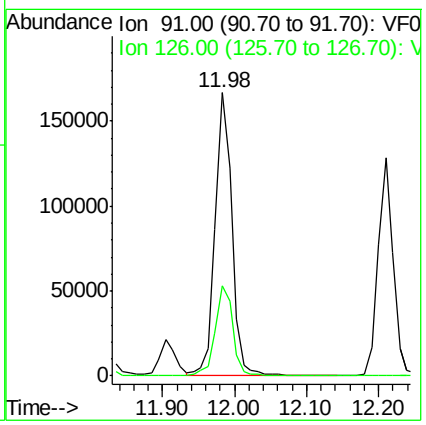


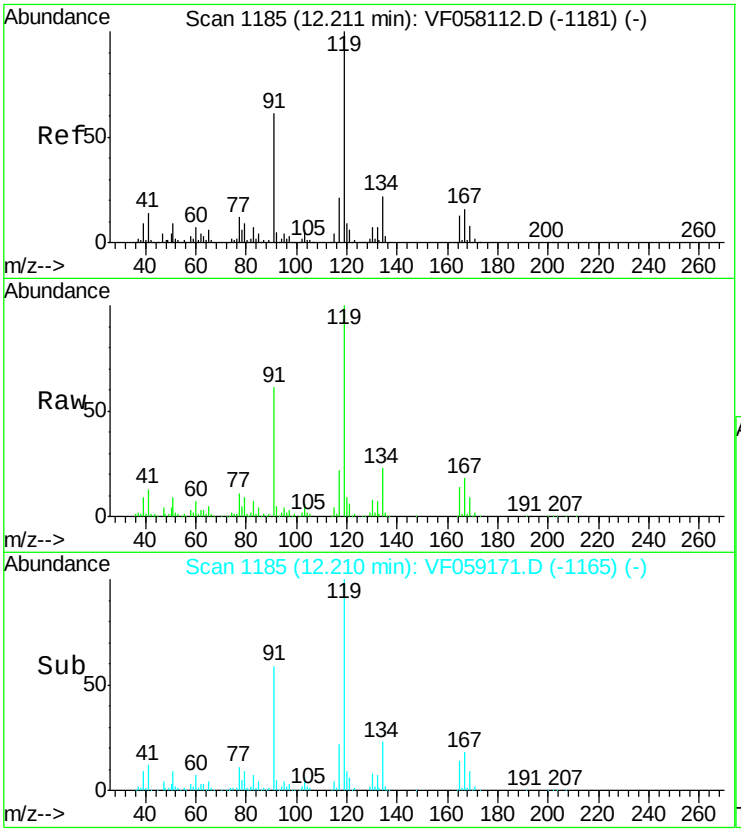


#82
4-Chlorotoluene
Concen: 20.436 ug/l
RT: 11.98 min Scan# 1162
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 91 Resp: 263808

Ion	Ratio	Lower	Upper
91	100		
126	31.7	17.4	52.2



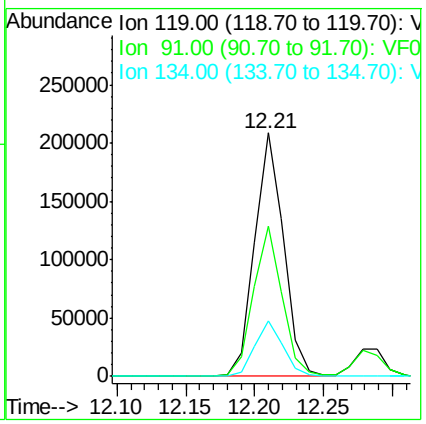


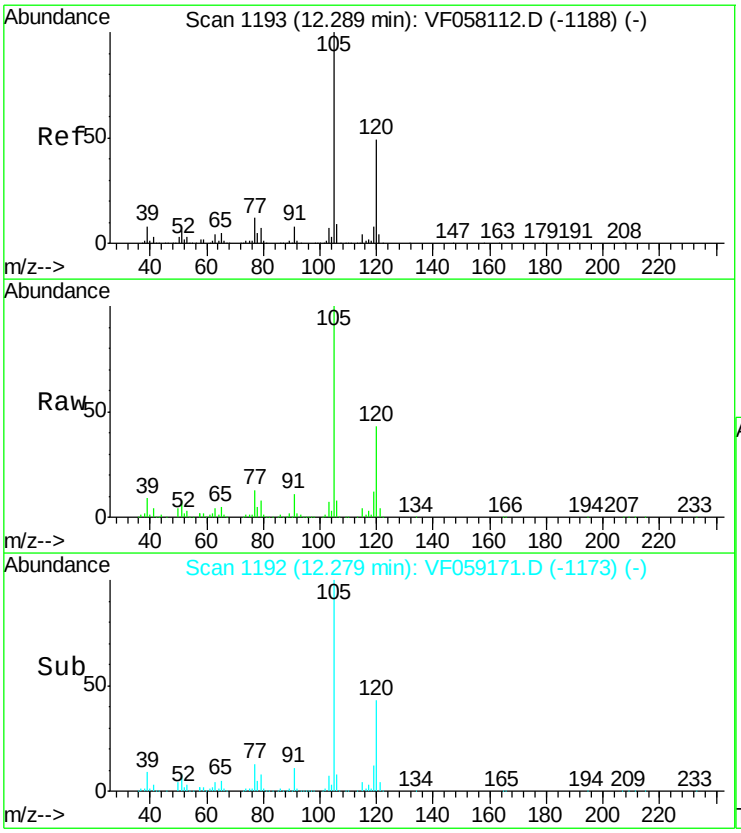
#83
tert-Butylbenzene
Concen: 21.592 ug/l
RT: 12.21 min Scan# 1185
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0618SBSD01

Tgt Ion:119 Resp: 307699

Ion	Ratio	Lower	Upper
119	100		
91	61.5	30.4	91.3
134	23.0	11.2	33.5

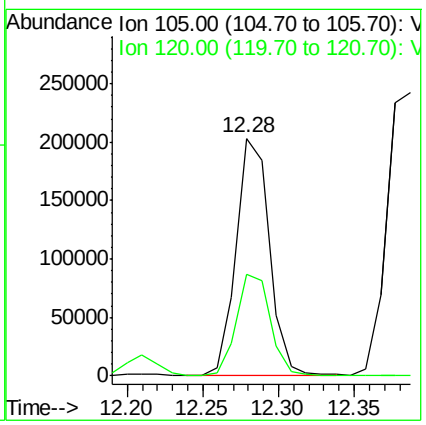


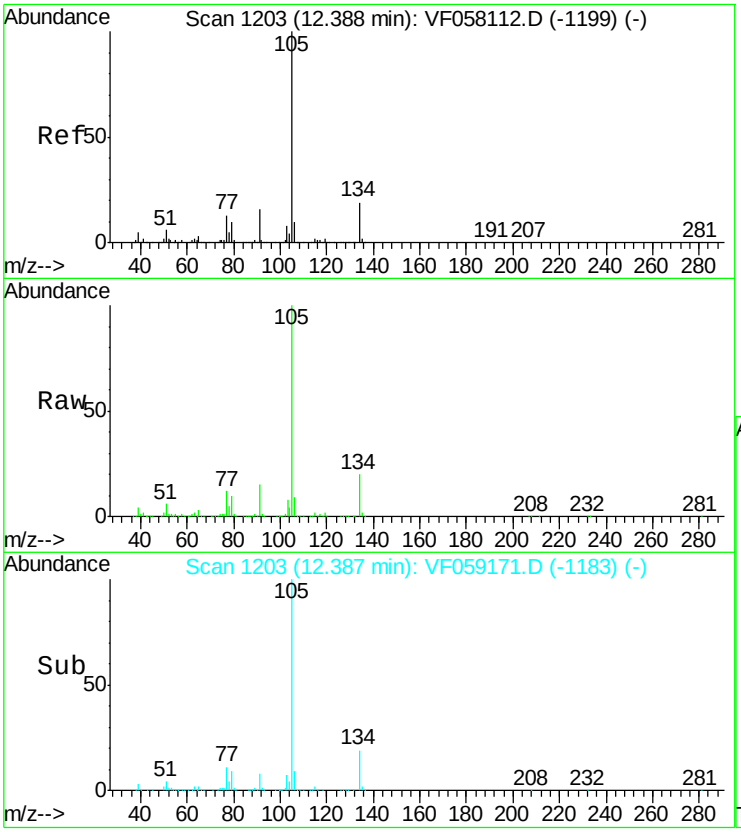


#84
1,2,4-Trimethylbenzene
Concen: 20.955 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion:105 Resp: 311617

Ion	Ratio	Lower	Upper
105	100		
120	42.6	24.7	74.1



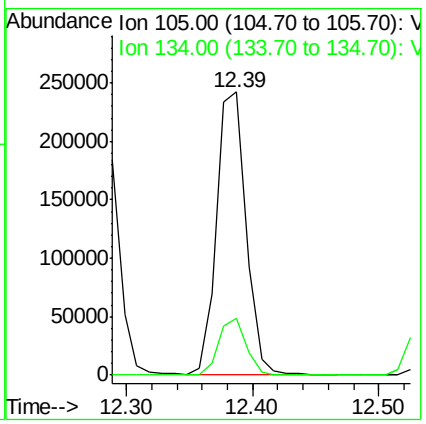


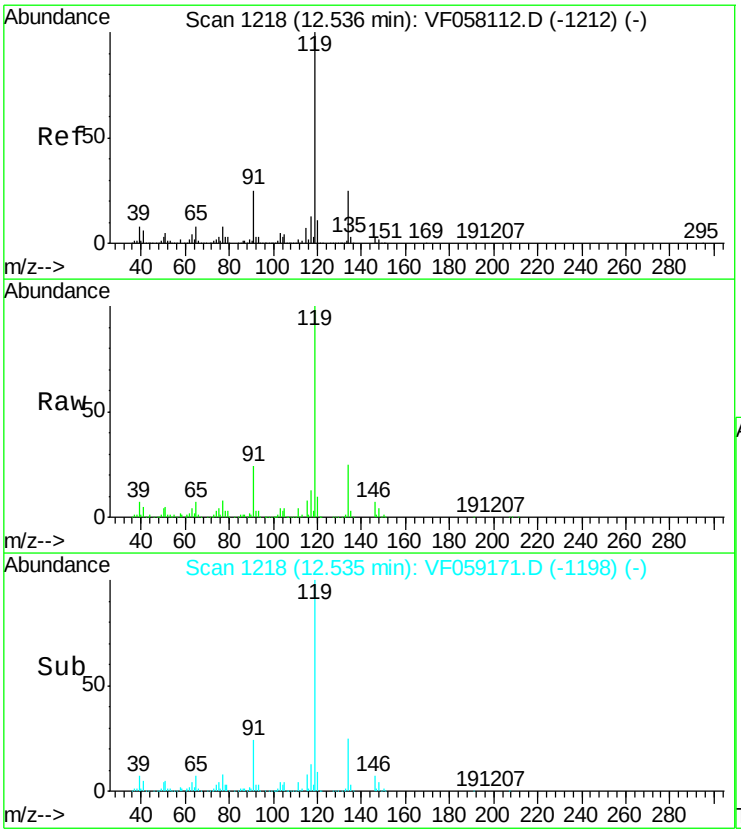
#85
sec-Butylbenzene
Concen: 20.235 ug/l
RT: 12.39 min Scan# 1203
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0618SBSD01

Tgt Ion:105 Resp: 391839

Ion	Ratio	Lower	Upper
105	100		
134	20.2	9.6	28.6

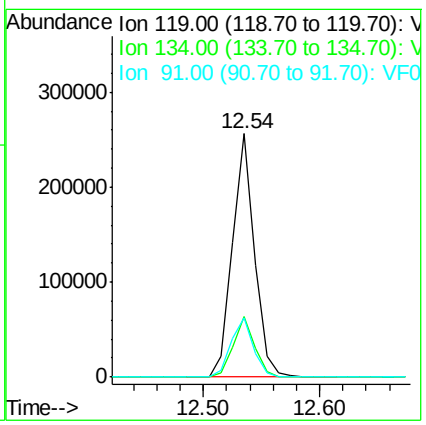


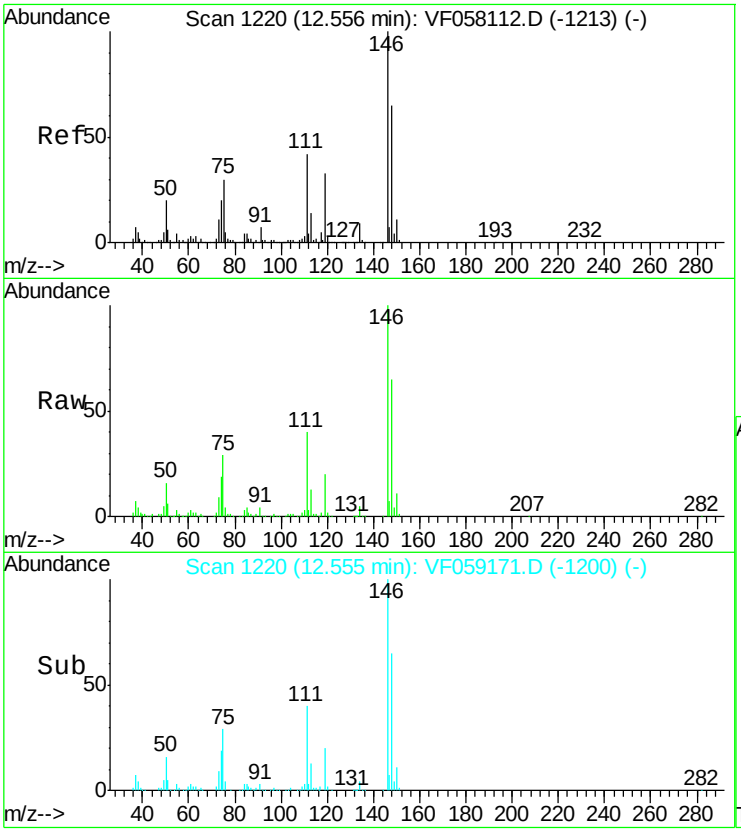


#86
p-Isopropyltoluene
Concen: 21.206 ug/l
RT: 12.54 min Scan# 1218
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion:119 Resp: 337278

Ion	Ratio	Lower	Upper
119	100		
134	25.0	12.7	38.0
91	24.4	12.6	37.6



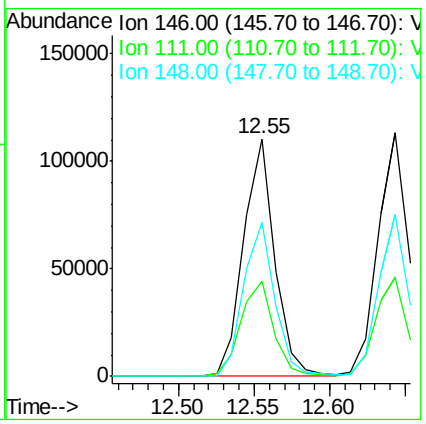


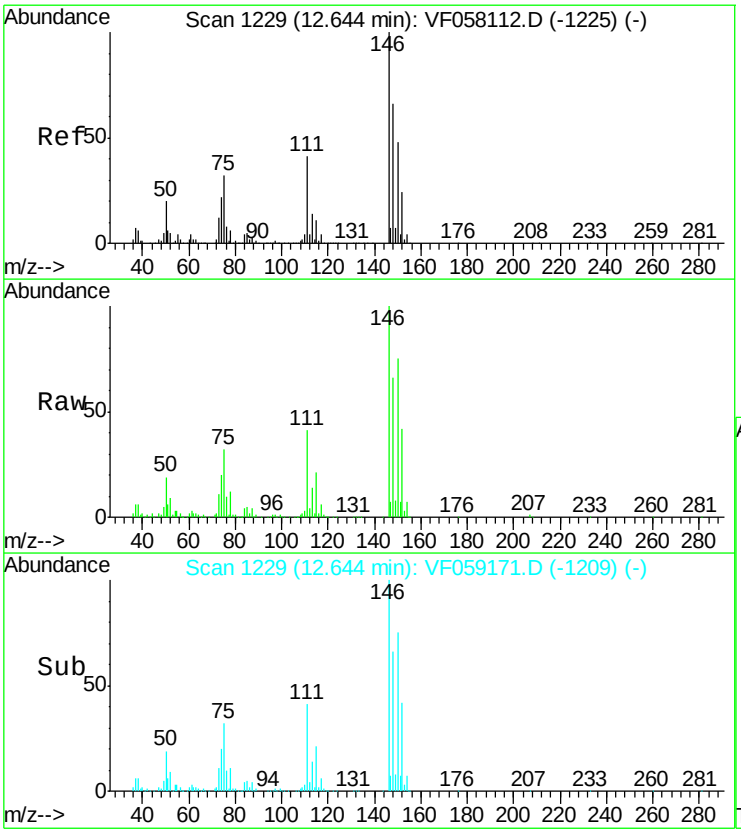
#87
1,3-Dichlorobenzene
Concen: 19.843 ug/l
RT: 12.55 min Scan# 1220
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0618SBSD01

Tgt Ion:146 Resp: 159886

Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.8	62.5
148	65.1	32.3	96.9

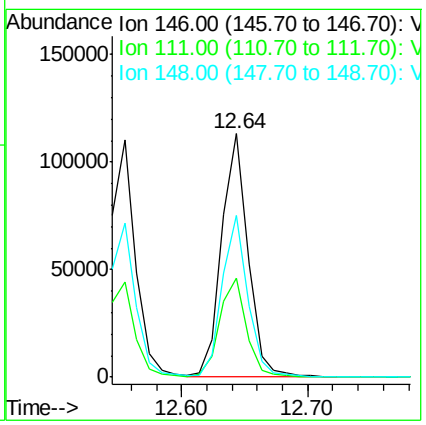


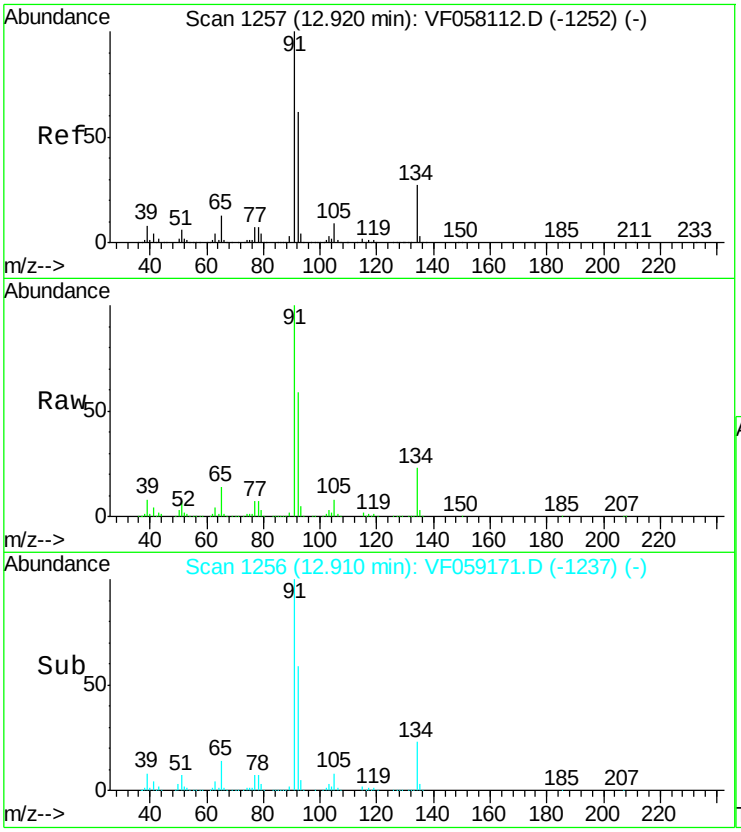


#88
1,4-Dichlorobenzene
Concen: 20.858 ug/l
RT: 12.64 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion:146 Resp: 161958

Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.4	61.2
148	66.4	33.0	99.0



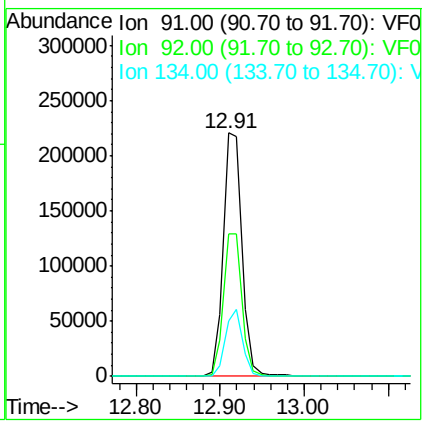


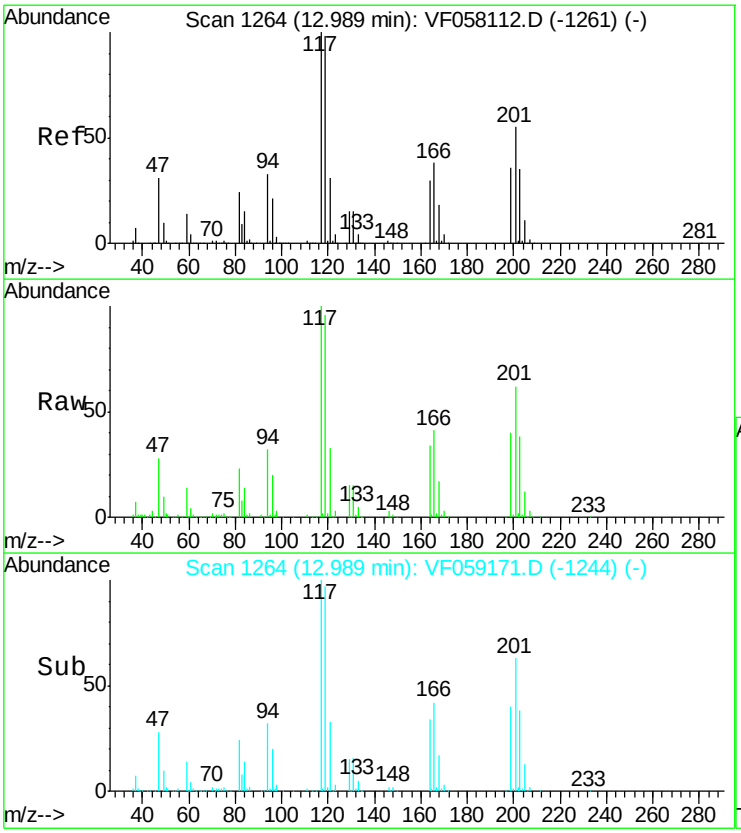
#89
n-Butylbenzene
Concen: 18.634 ug/l
RT: 12.91 min Scan# 1256
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0618SBSD01

Tgt Ion: 91 Resp: 339414

Ion	Ratio	Lower	Upper
91	100		
92	58.6	31.1	93.5
134	22.6	13.6	40.8

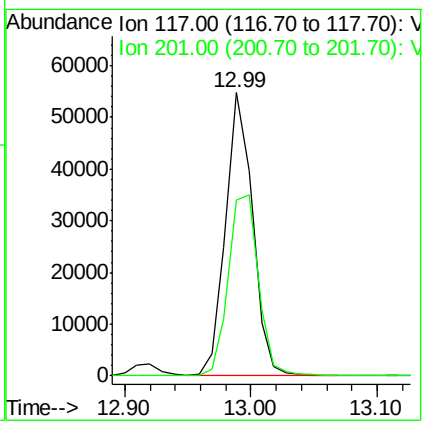


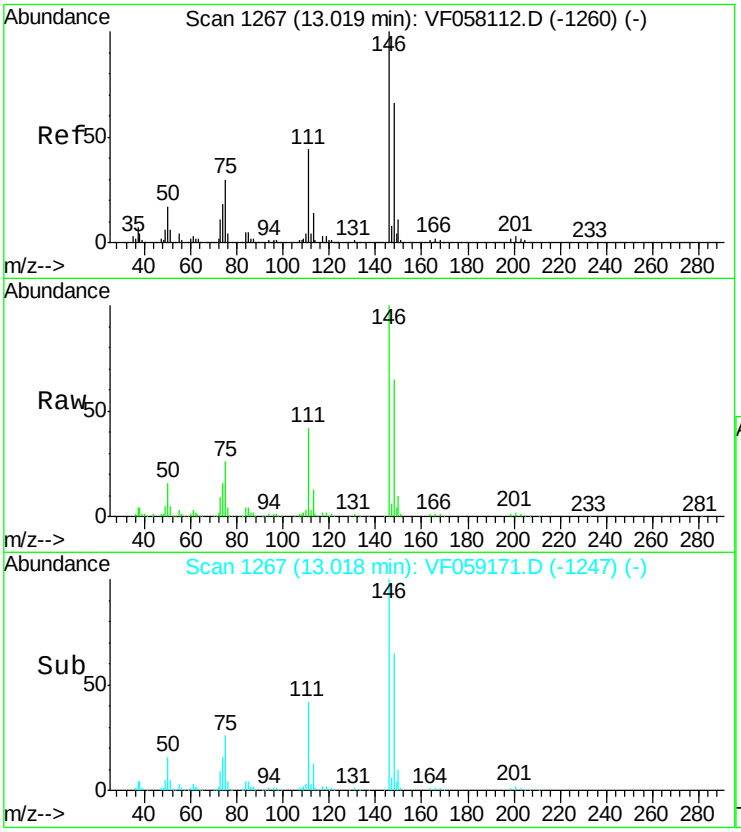


#90
Hexachloroethane
Concen: 20.680 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion:117 Resp: 80998

Ion	Ratio	Lower	Upper
117	100		
201	62.3	27.5	82.4



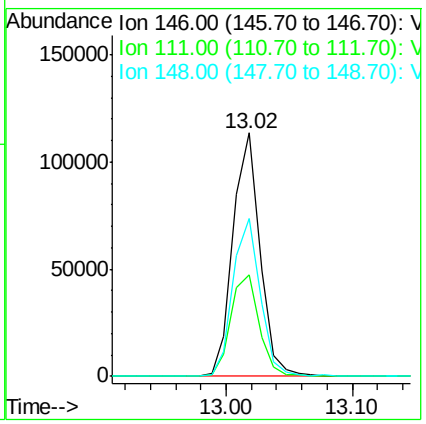


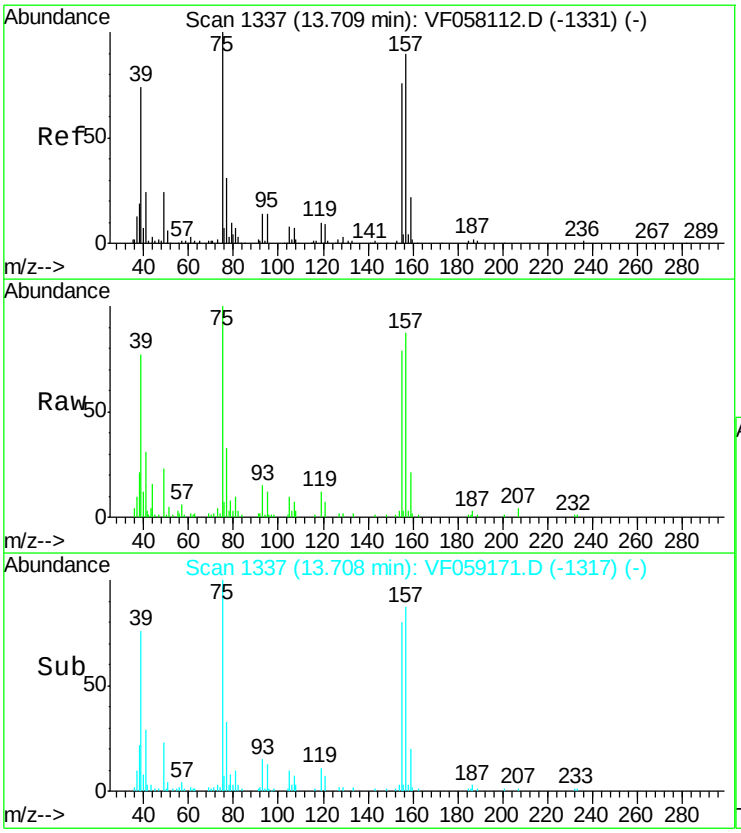
#91
1,2-Dichlorobenzene
Concen: 21.580 ug/l
RT: 13.02 min Scan# 1267
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument : MSVOA_F
ClientSampleId : VF0618SBSD01

Tgt Ion:146 Resp: 167503

Ion	Ratio	Lower	Upper
146	100		
111	41.6	22.0	66.0
148	64.8	33.1	99.3

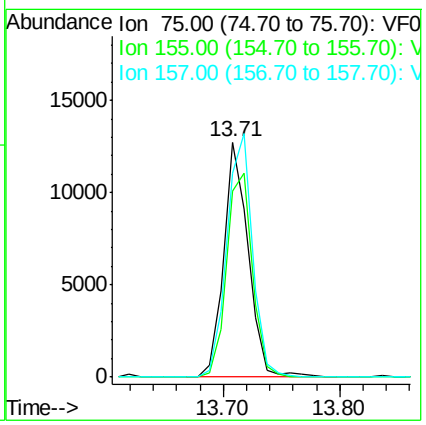


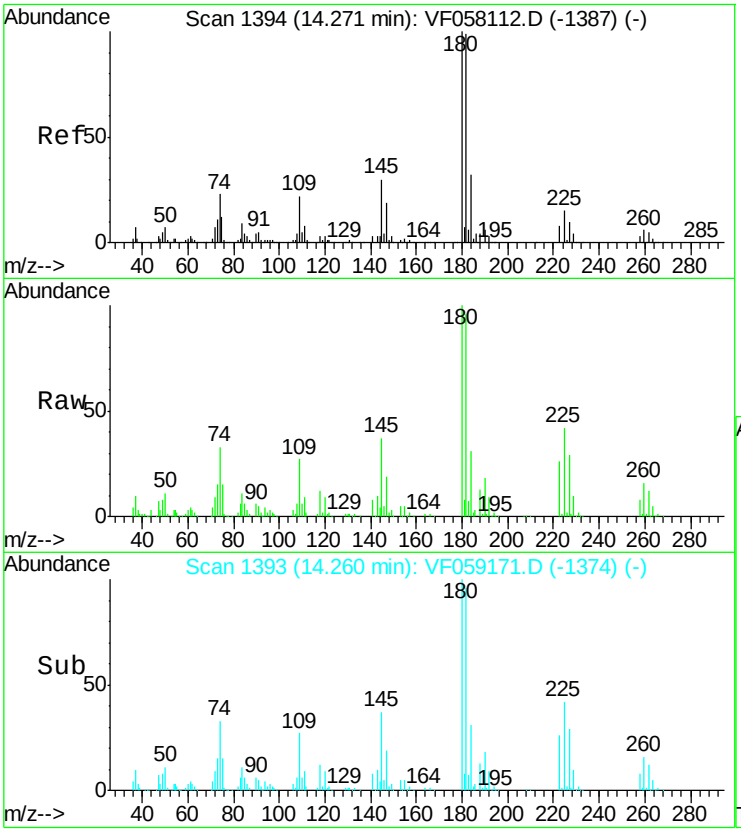


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.966 ug/l
RT: 13.71 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion: 75 Resp: 18520

Ion	Ratio	Lower	Upper
75	100		
155	79.0	38.0	114.0
157	86.6	45.1	135.5



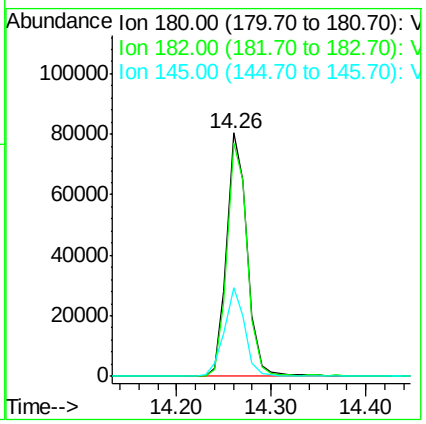


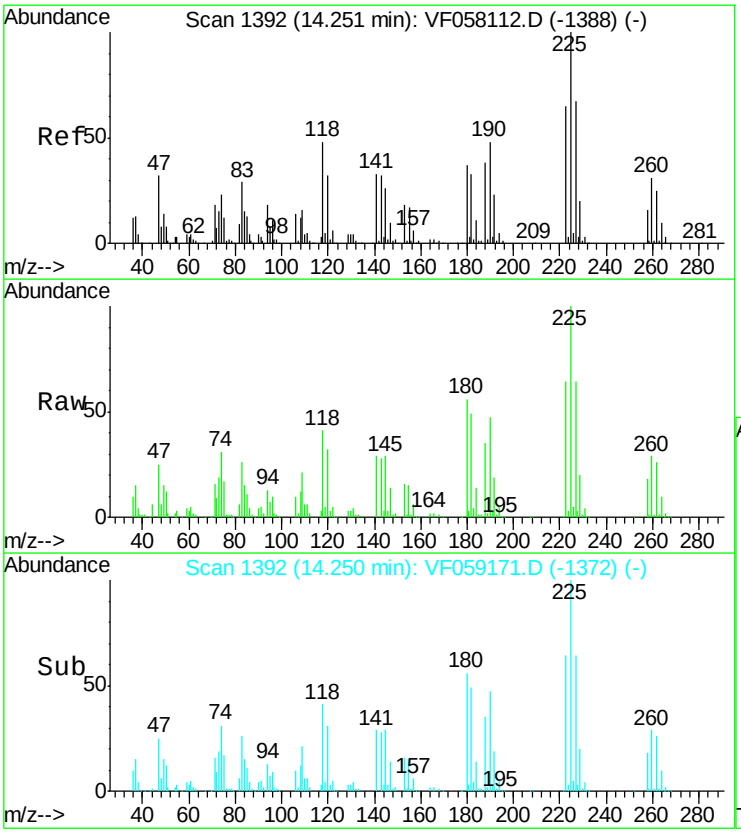
#93
1,2,4-Trichlorobenzene
Concen: 22.248 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0618SBSD01

Tgt Ion:180 Resp: 120788

Ion	Ratio	Lower	Upper
180	100		
182	95.7	49.3	147.9
145	36.6	14.9	44.9

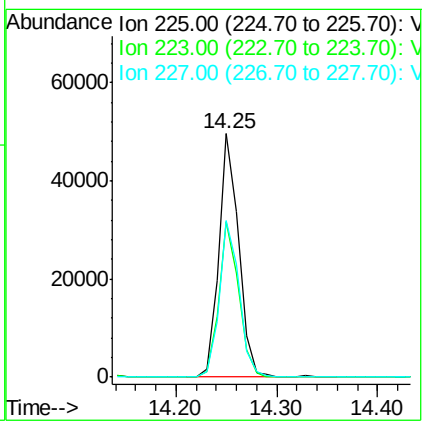


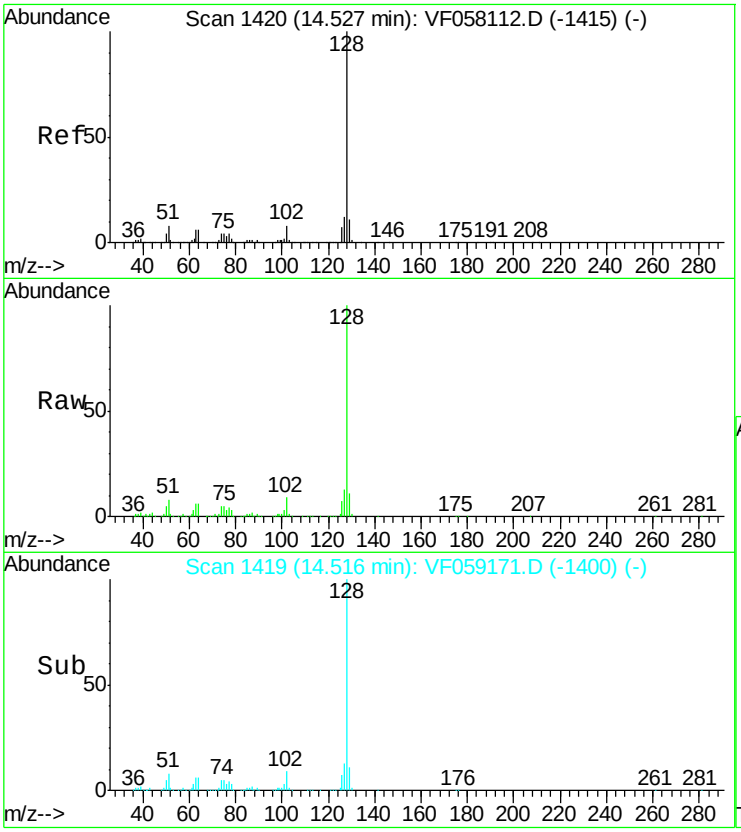


#94
Hexachlorobutadiene
Concen: 21.746 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion:225 Resp: 68319

Ion	Ratio	Lower	Upper
225	100		
223	64.0	32.8	98.3
227	64.3	33.3	99.9



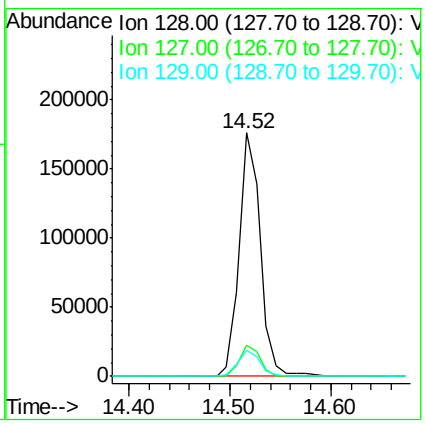


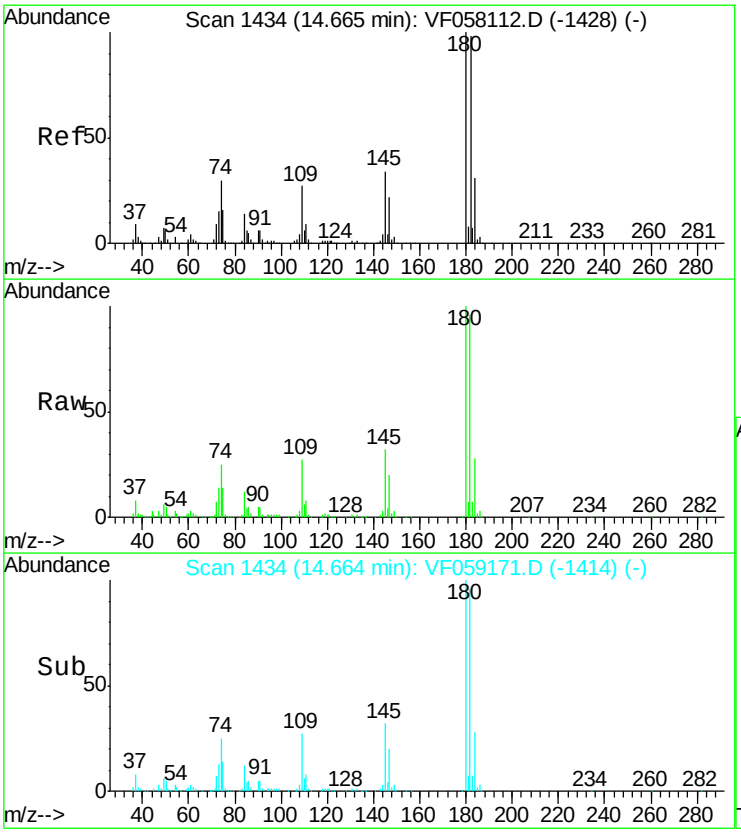
#95
Naphthalene
Concen: 22.237 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. -0.01 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Instrument :
MSVOA_F
ClientSampleId :
VF0618SBSD01

Tgt Ion:128 Resp: 257868

Ion	Ratio	Lower	Upper
128	100		
127	12.9	9.9	14.9
129	10.8	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 22.807 ug/l
RT: 14.66 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VF059171.D
Acq: 18 Jun 2018 13:10

Tgt Ion:180 Resp: 114425

Ion	Ratio	Lower	Upper
180	100		
182	96.2	48.9	146.6
145	32.4	17.3	51.7