Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF070218\
Data File : VF059383.D
Acq On : 2 Jul 2018 13:05
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : BFB

Quant Time: Jul 03 01:06:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	272188	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.75	114	413604	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.90	117	423978	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.62	152	257416	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.00	65	168589	47.94	ug/l	-0.01
Spiked Amount 50.000			Recovery = 95.88%			
35) Dibromofluoromethane	4.28	113	142670	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.42%			
50) Toluene-d8	7.69	98	349581	46.72	ug/l	-0.01
Spiked Amount 50.000			Recovery = 93.44%			
62) 4-Bromofluorobenzene	11.49	95	194348	46.05	ug/l	-0.01
Spiked Amount 50.000			Recovery = 92.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.98	85	110879	44.59	ug/l	99
3) Chloromethane	1.08	50	67534	40.42	ug/l	99
4) Vinyl Chloride	1.14	62	74899	45.55	ug/l	98
5) Bromomethane	1.34	94	46282	50.27	ug/l	99
6) Chloroethane	1.42	64	35596	42.98	ug/l	94
7) Trichlorofluoromethane	1.48	101	42899	13.19	ug/l	94
8) Diethyl Ether	1.69	74	38974	46.74	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	1.89	101	82404	43.41	ug/l	100
10) Methyl Iodide	1.96	142	151250	43.70	ug/l	98
11) Tert butyl alcohol	2.67	59	60286	257.51	ug/l	95
12) 1,1-Dichloroethene	1.85	96	77632	48.38	ug/l	82
13) Acrolein	2.08	56	34720	316.14	ug/l	96
14) Allyl chloride	2.18	41	151916	50.43	ug/l	93
15) Acrylonitrile	3.06	53	113070	274.26	ug/l	97
16) Acetone	2.32	43	270041	309.91	ug/l	98
17) Carbon Disulfide	1.87	76	158320	41.94	ug/l	99
18) Methyl Acetate	2.44	43	96315	60.94	ug/l	99
19) Methyl tert-butyl Ether	2.52	73	302481	50.53	ug/l	93
20) Methylene Chloride	2.27	84	42453	16.59	ug/l	90
21) trans-1,2-Dichloroethene	2.40	96	79192	46.26	ug/l	93
22) Diisopropyl ether	2.92	45	337060	50.53	ug/l	97
23) Vinyl Acetate	3.31	43	1087589	256.01	ug/l	98
24) 1,1-Dichloroethane	2.99	63	201185	48.64	ug/l	100
25) 2-Butanone	4.49	43	303064	285.27	ug/l	97
26) 2,2-Dichloropropane	3.74	77	143168	50.19	ug/l	99
27) cis-1,2-Dichloroethene	3.62	96	123259	47.43	ug/l	91
28) Bromochloromethane	3.86	49	81648	51.54	ug/l	94
29) Tetrahydrofuran	4.23	42	125492	278.46	ug/l	98
30) Chloroform	4.01	83	287667	48.05	ug/l	97
31) Cyclohexane	3.84	56	122388	45.17	ug/l	95
32) 1,1,1-Trichloroethane	4.26	97	206245	47.07	ug/l	97
36) 1,1-Dichloropropene	4.43	75	178671	49.45	ug/l	97
37) Ethyl Acetate	4.27	43	133933	58.19	ug/l	91
38) Carbon Tetrachloride	4.15	117	246554	54.07	ug/l	98

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Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : BFB

Quant Time: Jul 03 01:06:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.60	83	150215	46.92	ug/l		95
40) Benzene	4.79	78	372188	46.46	ug/l		98
41) Methacrylonitrile	4.91	41	61730	50.09	ug/l		98
42) 1,2-Dichloroethane	5.09	62	236605	50.54	ug/l		99
43) Isopropyl Acetate	7.09	43	158840	52.78	ug/l	#	96
44) Trichloroethene	5.65	130	128777	46.86	ug/l		99
45) 1,2-Dichloropropane	6.39	63	114607	50.07	ug/l		99
46) Dibromomethane	6.23	93	102203	51.45	ug/l		95
47) Bromodichloromethane	6.52	83	249111	51.80	ug/l		96
48) Methyl methacrylate	6.85	41	109058	54.07	ug/l		93
49) 1,4-Dioxane	6.84	88	12993	1216.47	ug/l		94
51) 4-Methyl-2-Pentanone	8.39	43	598979	268.64	ug/l		100
52) Toluene	7.76	92	278309	46.43	ug/l		97
53) t-1,3-Dichloropropene	8.41	75	227581	51.92	ug/l		97
54) cis-1,3-Dichloropropene	7.43	75	239573	50.32	ug/l		99
55) 1,1,2-Trichloroethane	8.61	97	121541	52.22	ug/l		95
56) Ethyl methacrylate	8.74	69	148799	51.61	ug/l		97
57) 1,3-Dichloropropane	8.98	76	205852	51.57	ug/l		98
58) 2-Chloroethyl Vinyl ether	7.76	63	52951	244.87	ug/l		100
59) 2-Hexanone	9.61	43	479827	289.10	ug/l		99
60) Dibromochloromethane	8.84	129	190782	53.09	ug/l		94
61) 1,2-Dibromoethane	9.12	107	142567	50.51	ug/l		98
64) Tetrachloroethene	8.29	164	127936	46.53	ug/l		96
65) Chlorobenzene	9.92	112	371786	47.32	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.05	131	166730	49.07	ug/l		98
67) Ethyl Benzene	10.02	91	633789	47.55	ug/l		98
68) m/p-Xylenes	10.25	106	444775	93.76	ug/l		97
69) o-Xylene	10.81	106	257087	48.45	ug/l		99
70) Styrene	10.89	104	386801	47.86	ug/l		98
71) Bromoform	10.87	173	124297	53.37	ug/l	#	97
73) Isopropylbenzene	11.22	105	726975	48.48	ug/l		96
74) N-amyl acetate	11.45	43	280609	51.56	ug/l		100
75) 1,1,2,2-Tetrachloroethane	11.77	83	194038	51.23	ug/l		97
76) 1,2,3-Trichloropropane	11.88	75	144335	50.52	ug/l		99
77) Bromobenzene	11.58	156	203250	48.85	ug/l		89
78) n-propylbenzene	11.67	91	821085	45.59	ug/l		95
79) 2-Chlorotoluene	11.80	91	521049	47.35	ug/l		97
80) 1,3,5-Trimethylbenzene	11.90	105	640166	48.73	ug/l		96
81) trans-1,4-Dichloro-2-buten	11.95	75	87828	51.65	ug/l		97
82) 4-Chlorotoluene	11.97	91	561264	47.62	ug/l		93
83) tert-Butylbenzene	12.20	119	632783	48.16	ug/l		96
84) 1,2,4-Trimethylbenzene	12.27	105	657525	47.53	ug/l		98
85) sec-Butylbenzene	12.38	105	834201	47.90	ug/l		98
86) p-Isopropyltoluene	12.53	119	695182	47.57	ug/l		98
87) 1,3-Dichlorobenzene	12.55	146	339006	49.29	ug/l		96
88) 1,4-Dichlorobenzene	12.64	146	354964	47.77	ug/l		98
89) n-Butylbenzene	12.91	91	712646	48.03	ug/l		98
90) Hexachloroethane	12.98	117	181180	49.74	ug/l		80
91) 1,2-Dichlorobenzene	13.01	146	351845	46.58	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	13.70	75	44177	52.62	ug/l		68

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Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : BFB

Quant Time: Jul 03 01:06:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.26	180	283798	50.81 ug/l	99
94) Hexachlorobutadiene	14.25	225	171703	55.04 ug/l	97
95) Naphthalene	14.52	128	629941	53.91 ug/l	99
96) 1,2,3-Trichlorobenzene	14.67	180	273563	51.71 ug/l	98

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

Quantitation Report (Not Reviewed)

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Acq On : 2 Jul 2018 13:05
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Sample : VSTDCCC050
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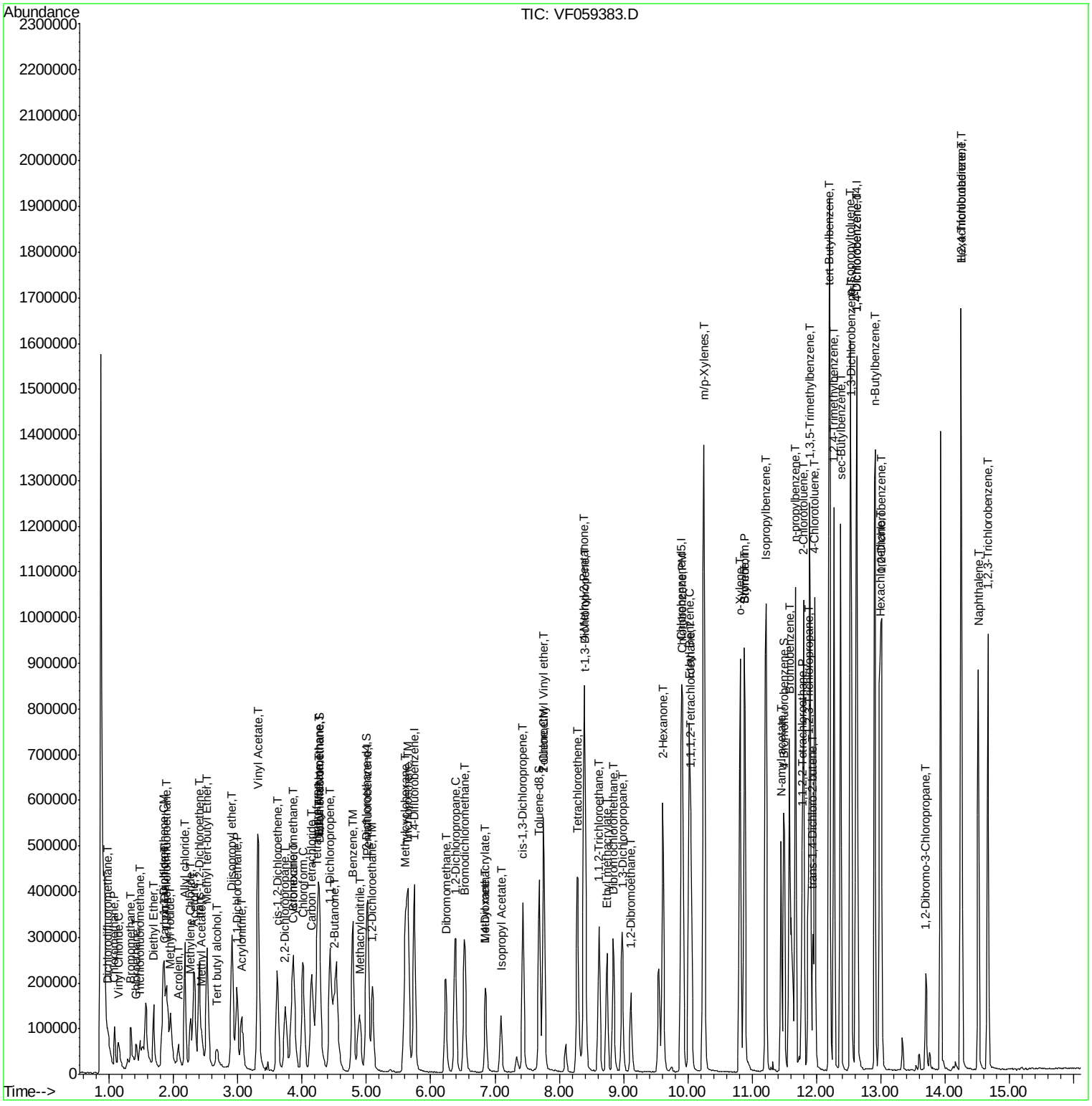
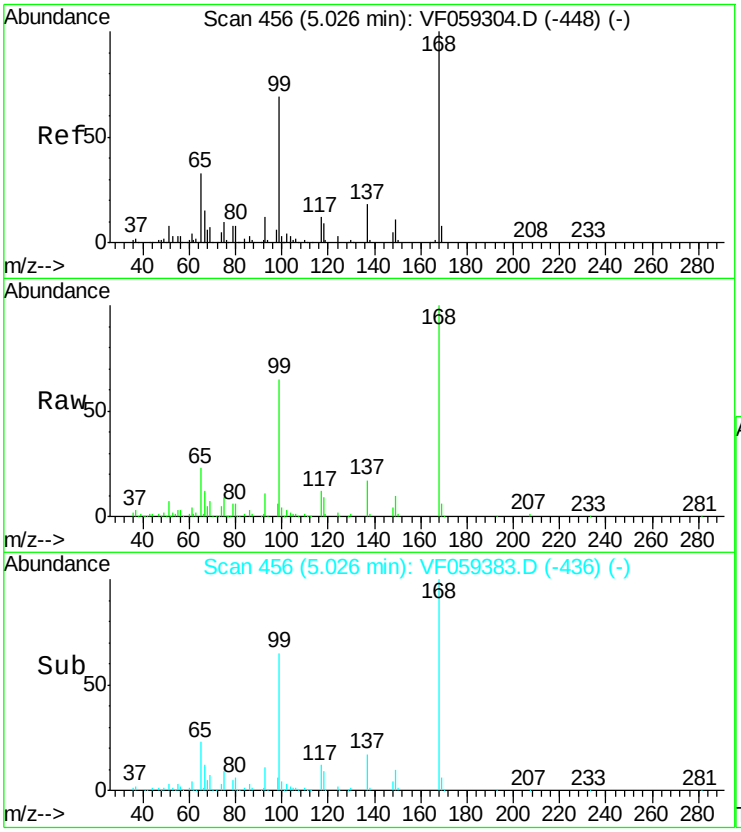
Quant Time: Jul 03 01:06:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 2018
Response via : Initial Calibration



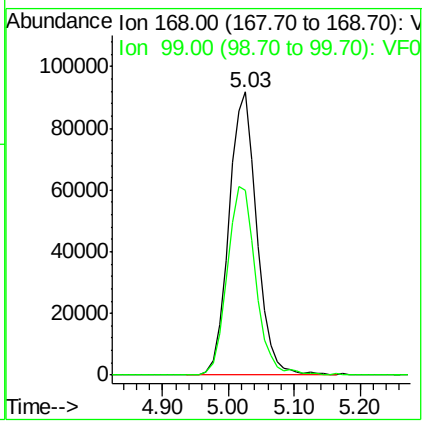


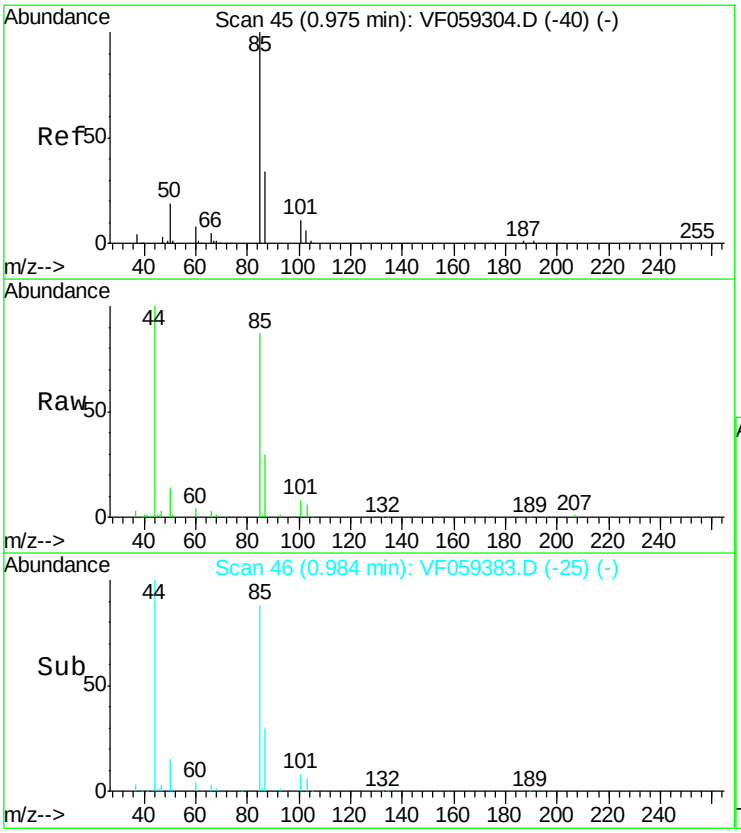
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.03 min Scan# 456
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:168 Resp: 272188

Ion	Ratio	Lower	Upper
168	100		
99	65.2	54.9	82.3

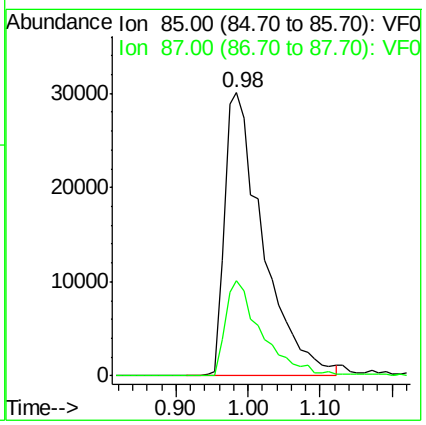


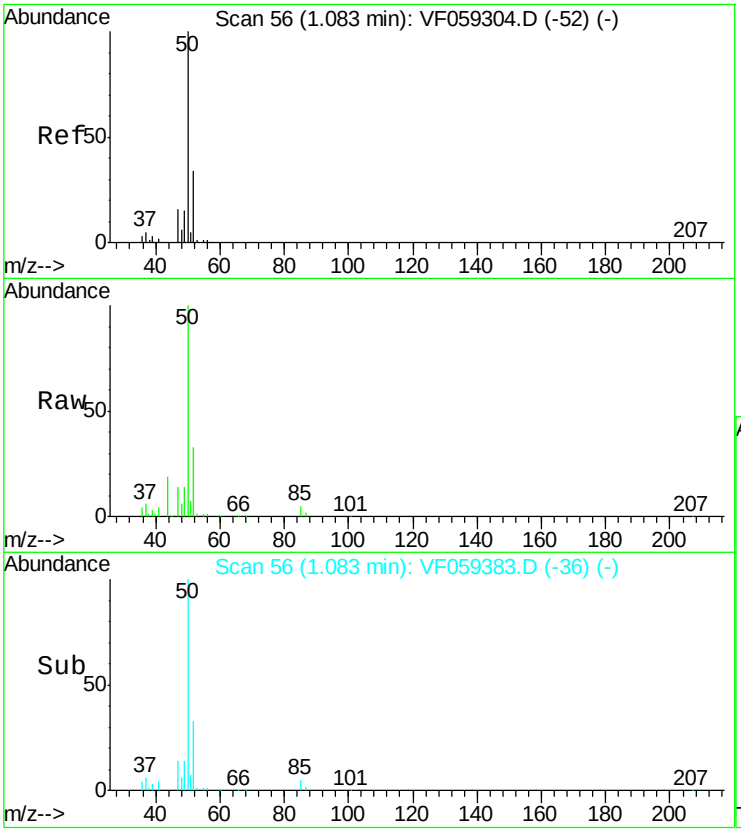


#2
Dichlorodifluoromethane
Concen: 44.59 ug/l
RT: 0.98 min Scan# 46
Delta R.T. 0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 85 Resp: 110879

Ion	Ratio	Lower	Upper
85	100		
87	33.9	17.1	51.3



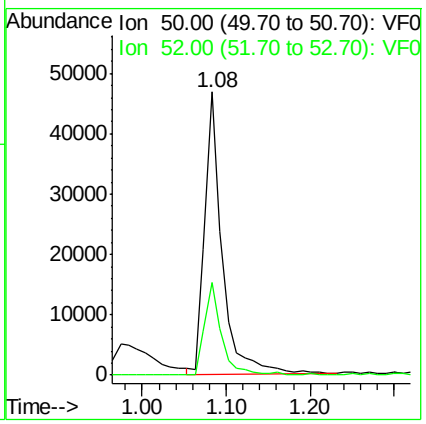


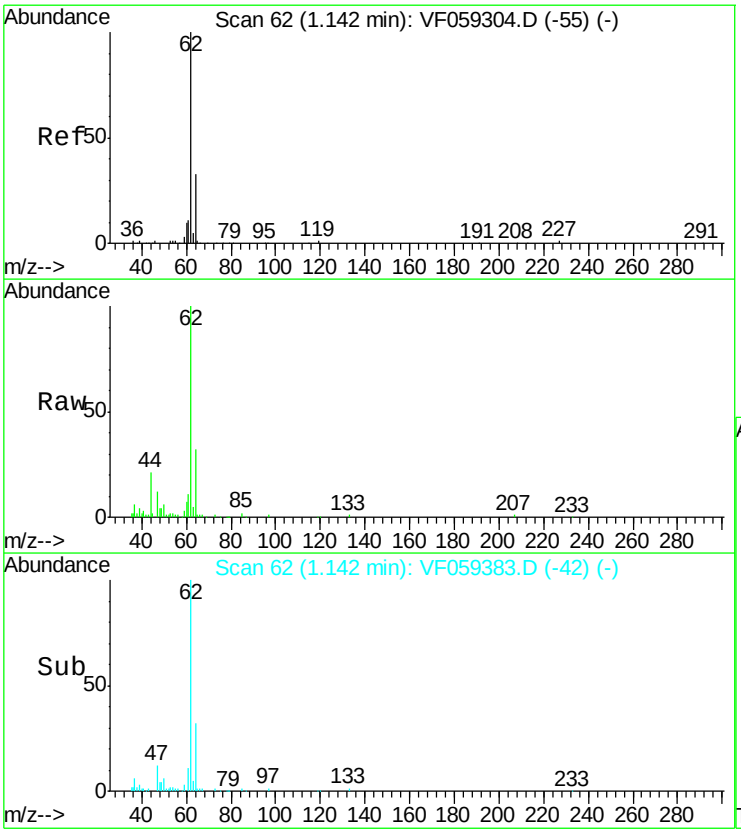
#3
Chloromethane
Concen: 40.42 ug/l
RT: 1.08 min Scan# 56
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 50 Resp: 67534

Ion	Ratio	Lower	Upper
50	100		
52	32.9	26.7	40.1

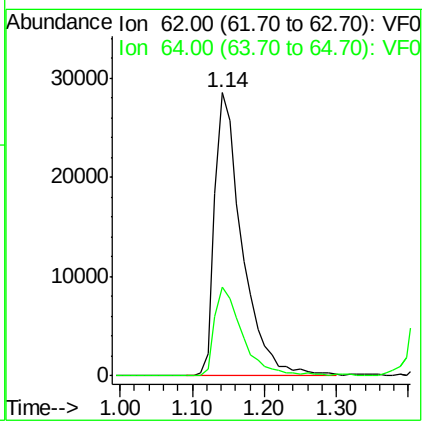


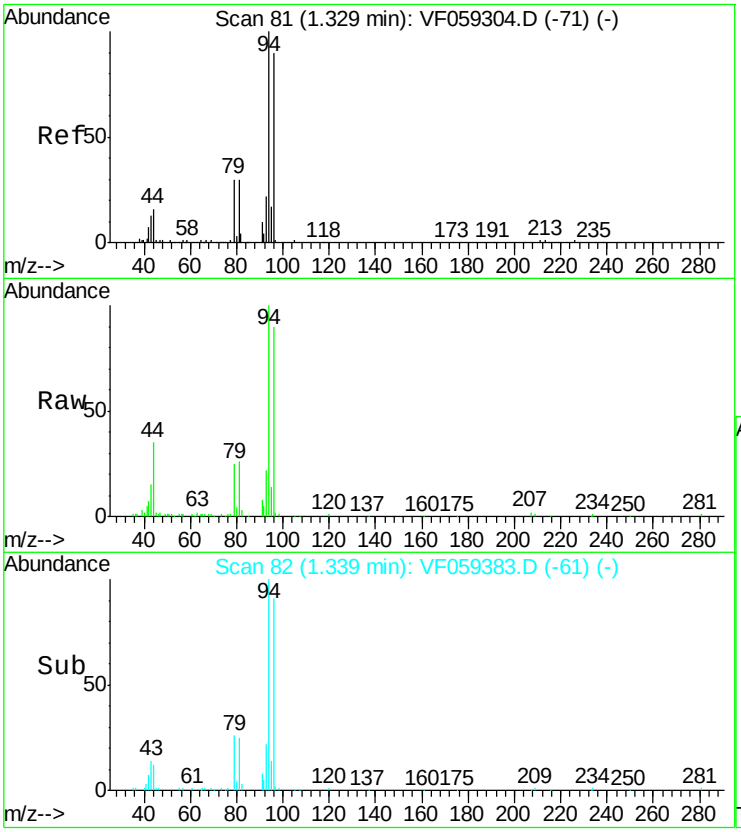


#4
Vinyl Chloride
Concen: 45.55 ug/l
RT: 1.14 min Scan# 62
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 62 Resp: 74899

Ion	Ratio	Lower	Upper
62	100		
64	31.6	26.3	39.5



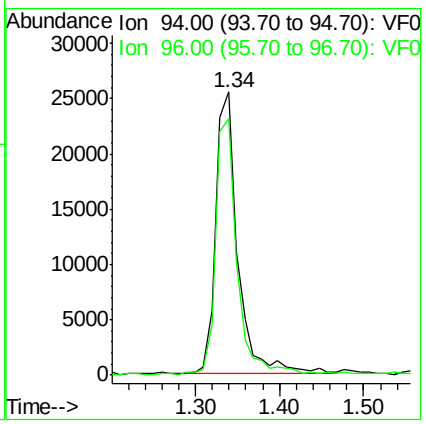


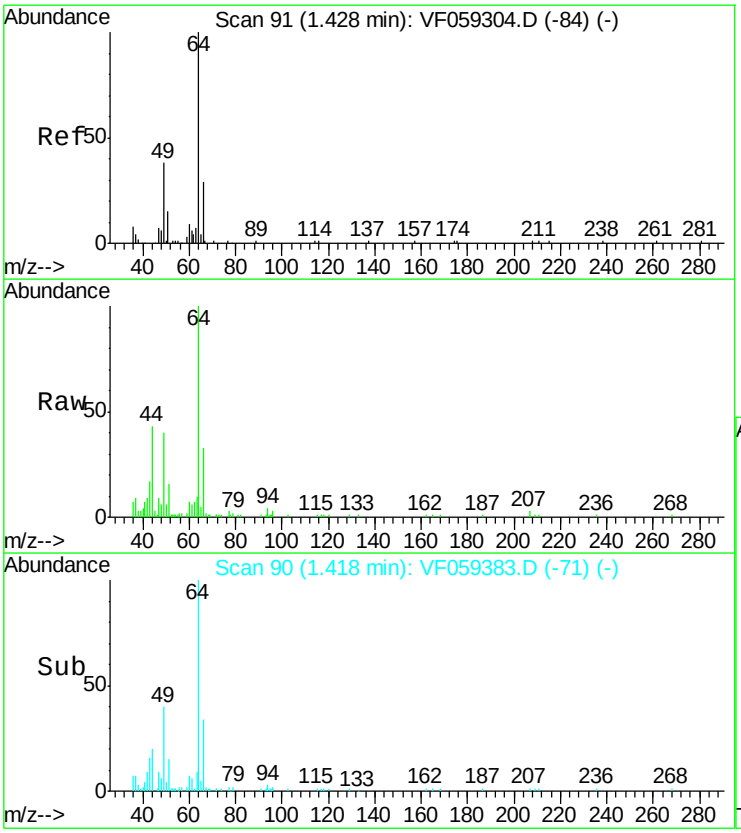
#5
Bromomethane
Concen: 50.27 ug/l
RT: 1.34 min Scan# 82
Delta R.T. 0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 94 Resp: 46282

Ion	Ratio	Lower	Upper
94	100		
96	90.5	73.4	110.0

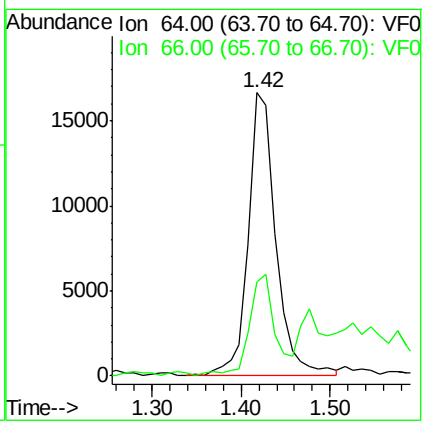


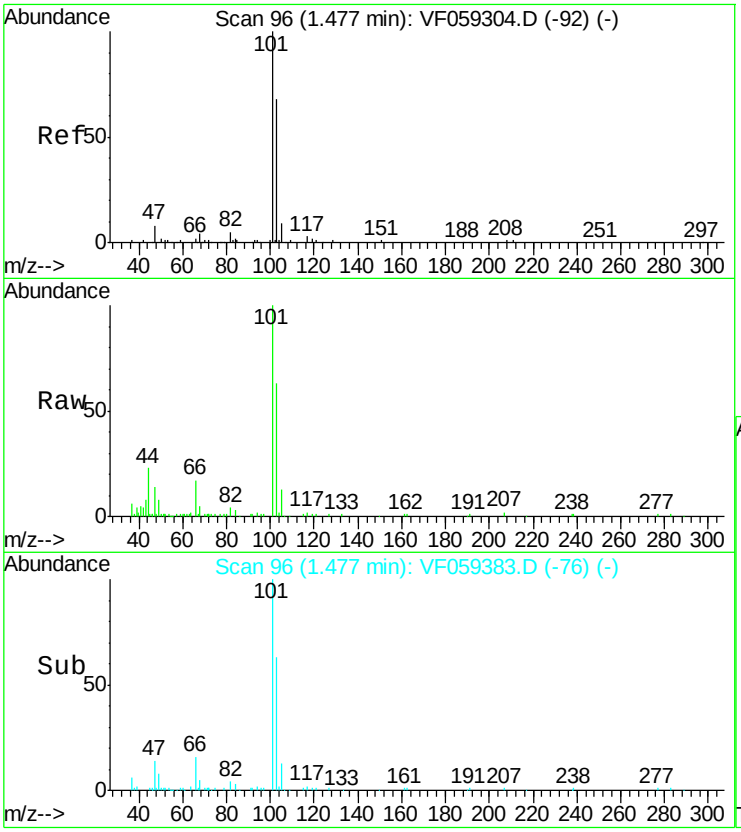


#6
Chloroethane
Concen: 42.98 ug/l
RT: 1.42 min Scan# 90
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 64 Resp: 35596

Ion	Ratio	Lower	Upper
64	100		
66	33.0	23.9	35.9



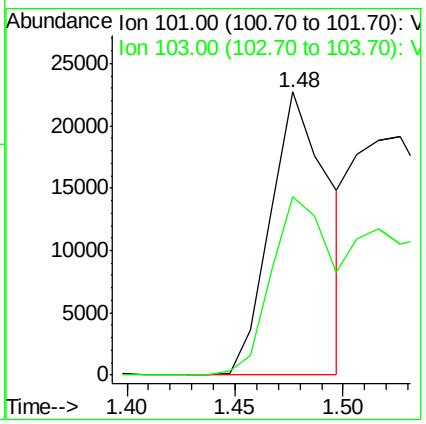


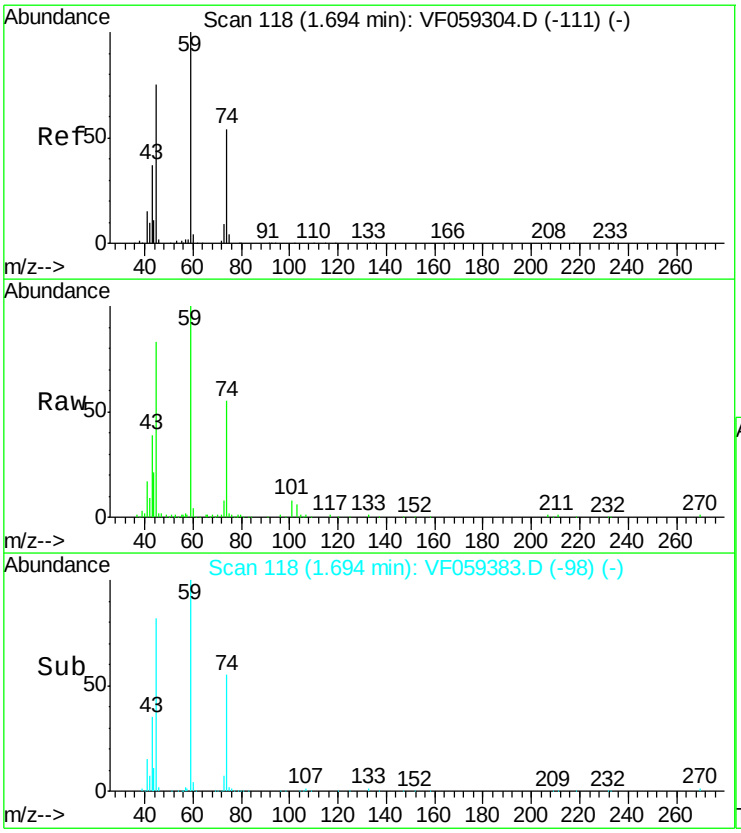
#7
Trichlorofluoromethane
Concen: 13.19 ug/l
RT: 1.48 min Scan# 96
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:101 Resp: 42899

Ion	Ratio	Lower	Upper
101	100		
103	63.0	54.2	81.2

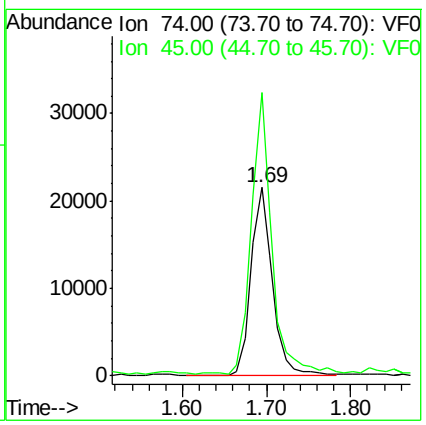


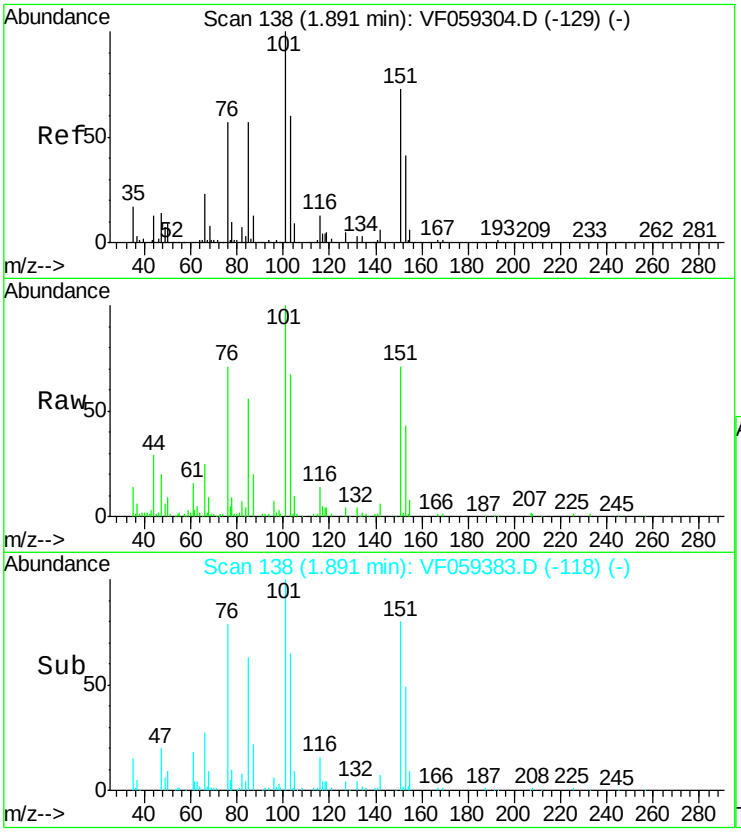


#8
Diethyl Ether
Concen: 46.74 ug/l
RT: 1.69 min Scan# 118
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 74 Resp: 38974

Ion	Ratio	Lower	Upper
74	100		
45	150.3	70.0	210.0



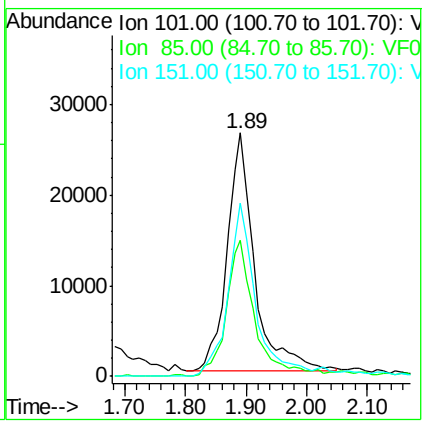


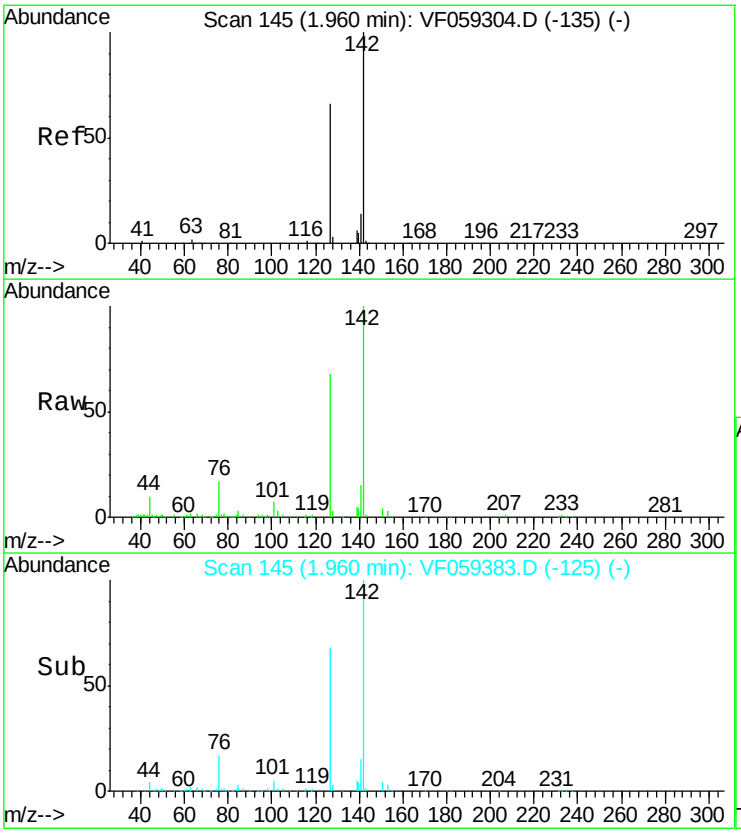
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.41 ug/l
RT: 1.89 min Scan# 138
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:101 Resp: 82404

Ion	Ratio	Lower	Upper
101	100		
85	56.2	44.5	66.7
151	71.2	56.8	85.2

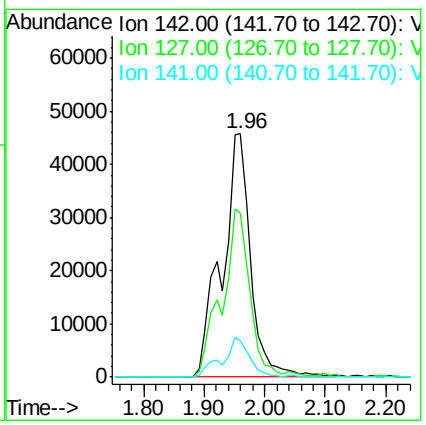


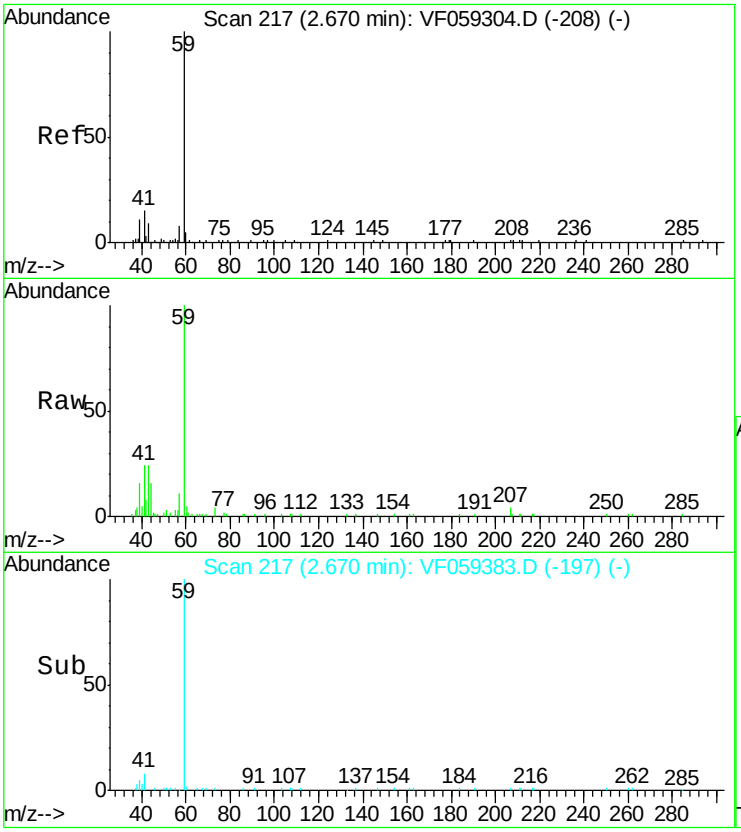


#10
Methyl Iodide
Concen: 43.70 ug/l
RT: 1.96 min Scan# 145
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion:142 Resp: 151250

Ion	Ratio	Lower	Upper
142	100		
127	67.5	52.5	78.7
141	15.0	11.5	17.3



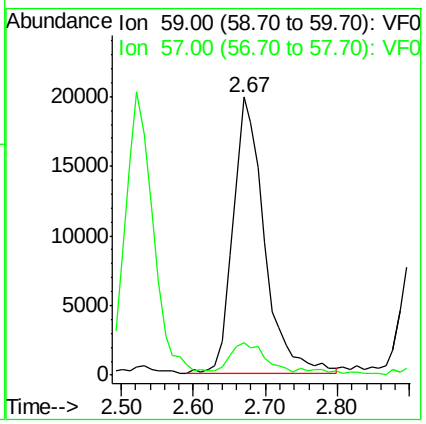


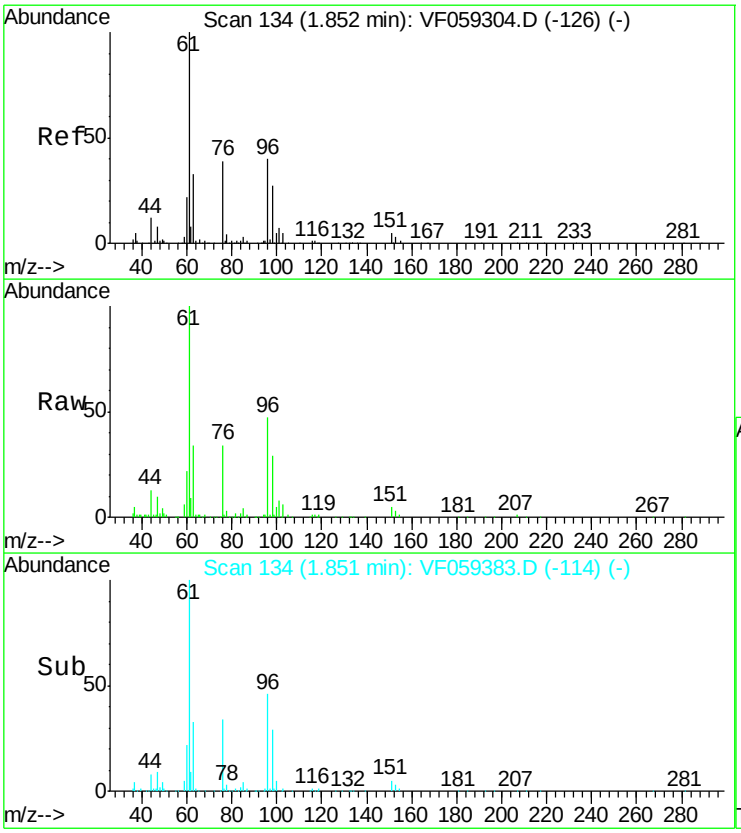
#11
Tert butyl alcohol
Concen: 257.51 ug/l
RT: 2.67 min Scan# 217
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 59 Resp: 60286

Ion	Ratio	Lower	Upper
59	100		
57	11.5	11.0	16.4

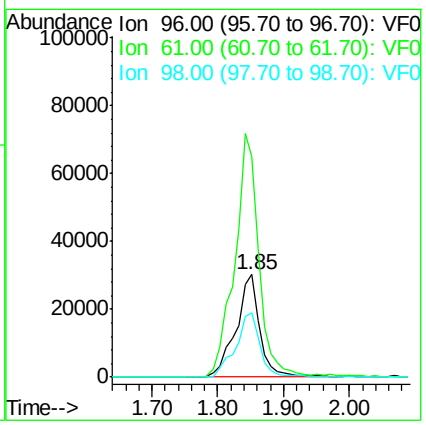


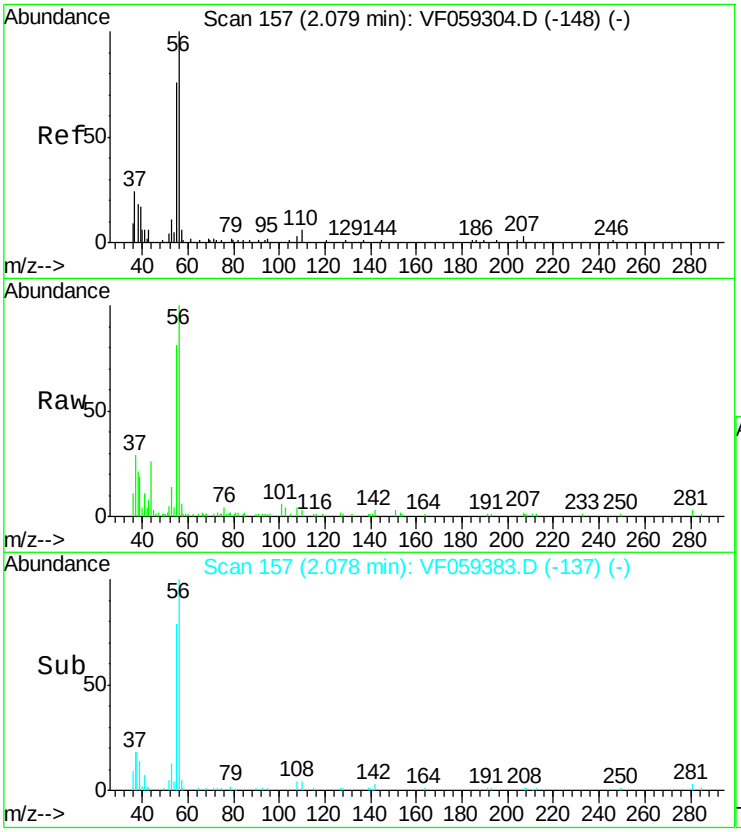


#12
1,1-Dichloroethene
Concen: 48.38 ug/l
RT: 1.85 min Scan# 134
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 96 Resp: 77632

Ion	Ratio	Lower	Upper
96	100		
61	214.8	201.1	301.7
98	62.3	53.9	80.9



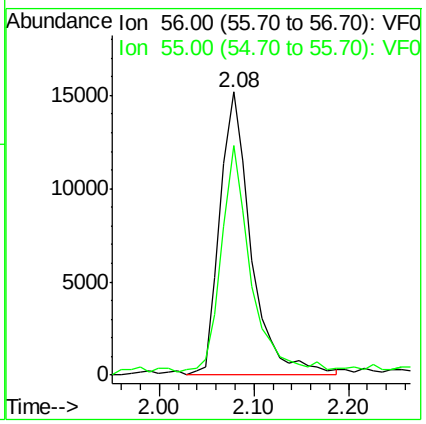


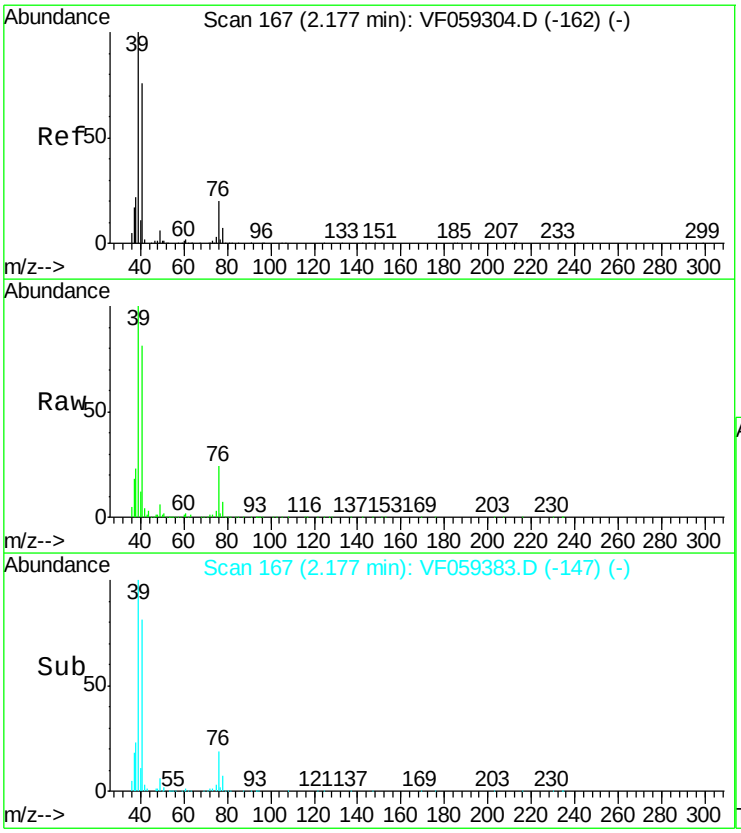
#13
Acrolein
Concen: 316.14 ug/l
RT: 2.08 min Scan# 157
Delta R.T. 0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 56 Resp: 34720

Ion	Ratio	Lower	Upper
56	100		
55	81.2	62.4	93.6

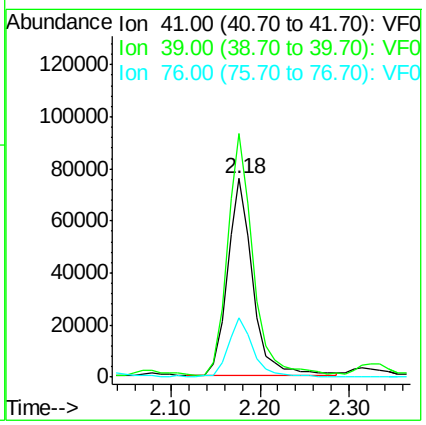


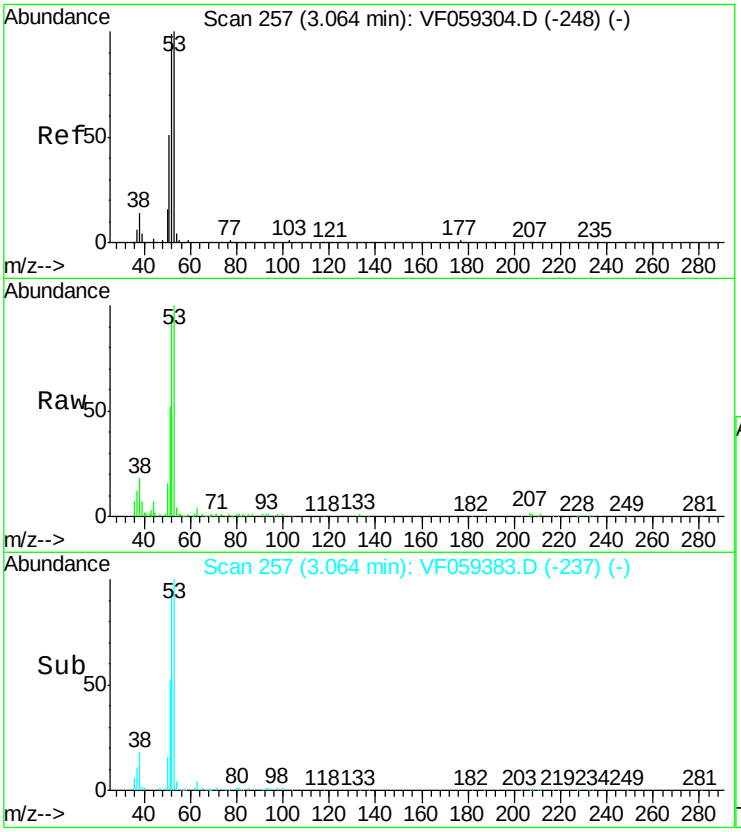


#14
Allyl chloride
Concen: 50.43 ug/l
RT: 2.18 min Scan# 167
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 41 Resp: 151916

Ion	Ratio	Lower	Upper
41	100		
39	122.8	105.6	158.4
76	29.7	21.6	32.4



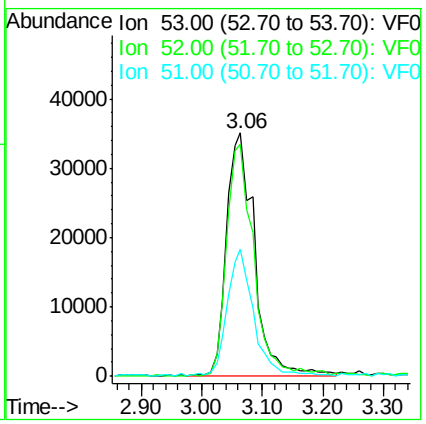


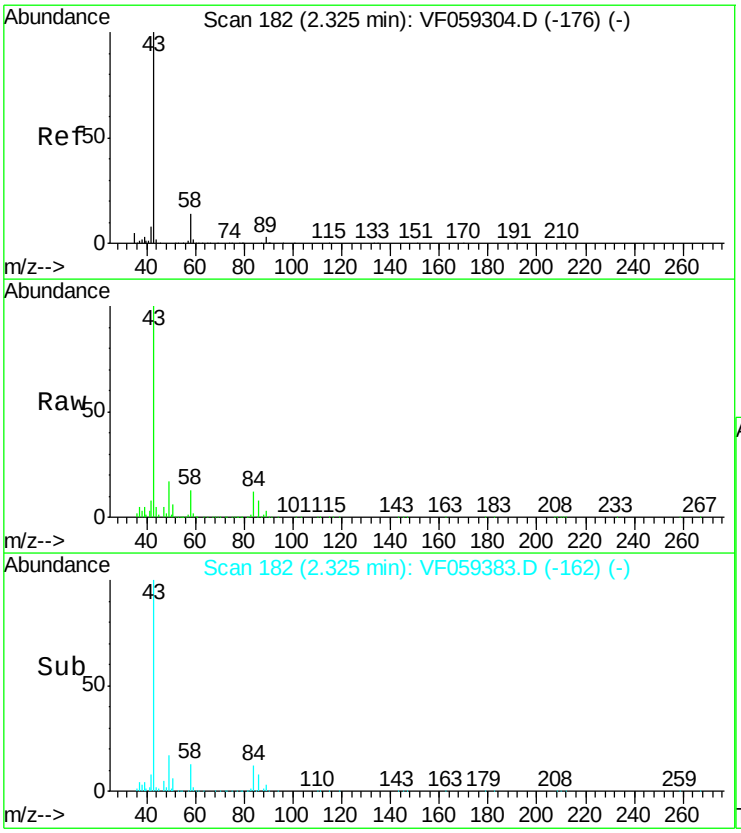
#15
Acrylonitrile
Concen: 274.26 ug/l
RT: 3.06 min Scan# 257
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 53 Resp: 113070

Ion	Ratio	Lower	Upper
53	100		
52	95.4	79.2	118.8
51	52.3	40.9	61.3

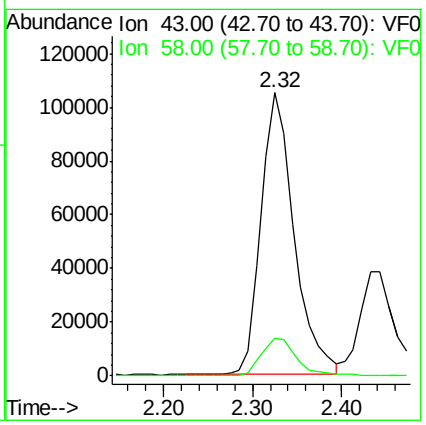


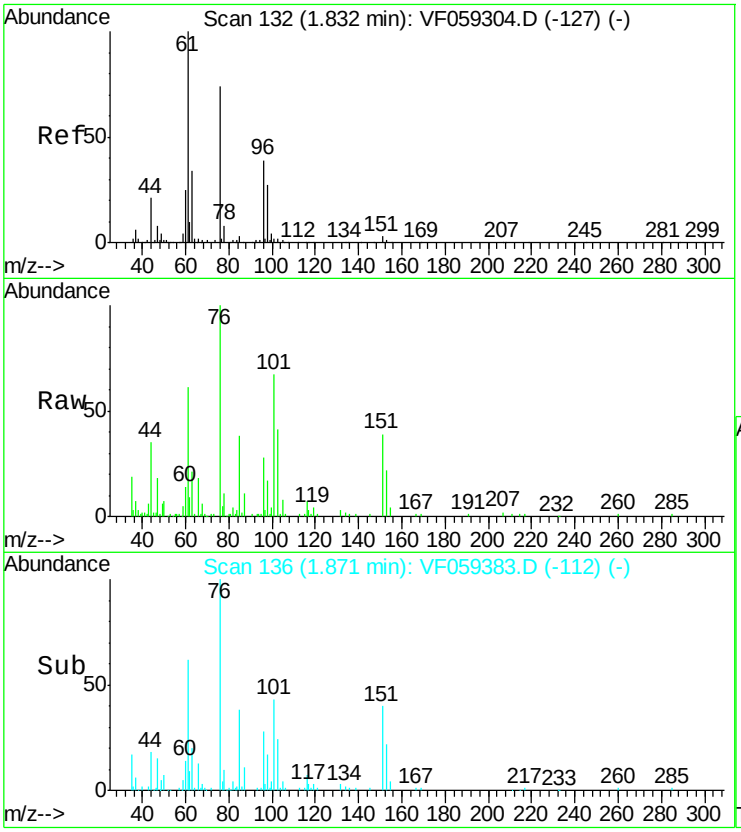


#16
Acetone
Concen: 309.91 ug/l
RT: 2.32 min Scan# 182
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 43 Resp: 270041

Ion	Ratio	Lower	Upper
43	100		
58	13.4	11.4	17.0



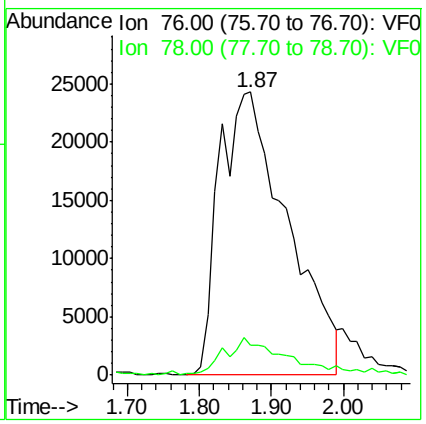


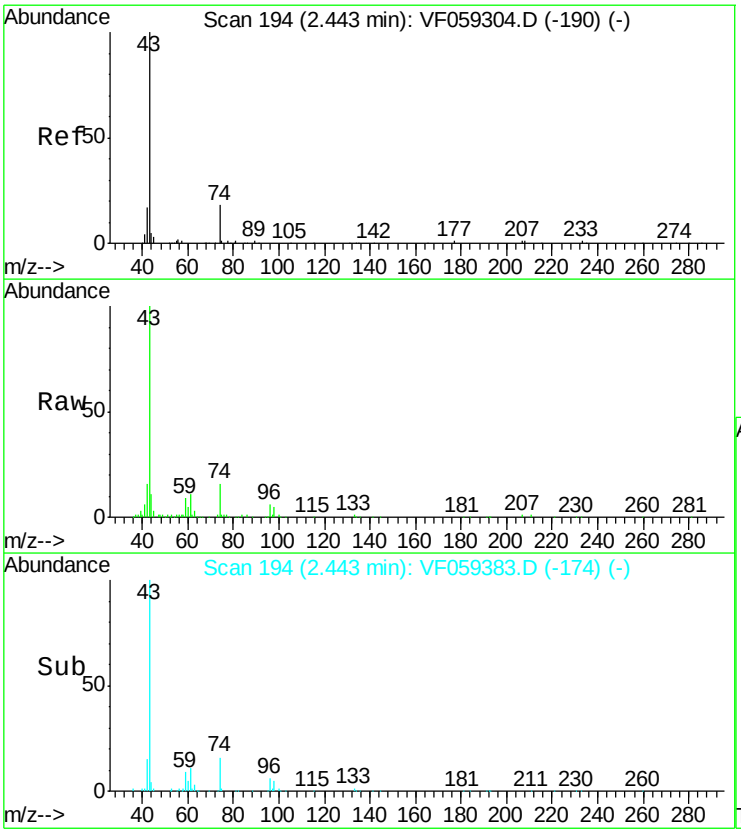
#17
Carbon Disulfide
Concen: 41.94 ug/l
RT: 1.87 min Scan# 136
Delta R.T. 0.04 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 76 Resp: 158320

Ion	Ratio	Lower	Upper
76	100		
78	10.7	8.9	13.3

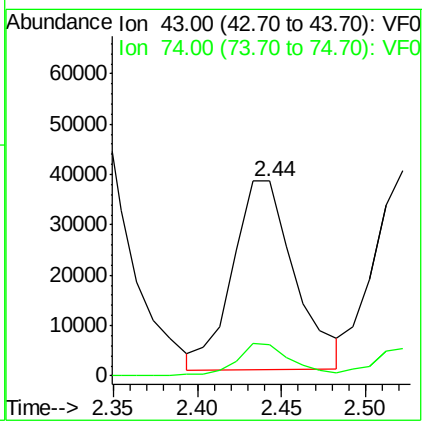


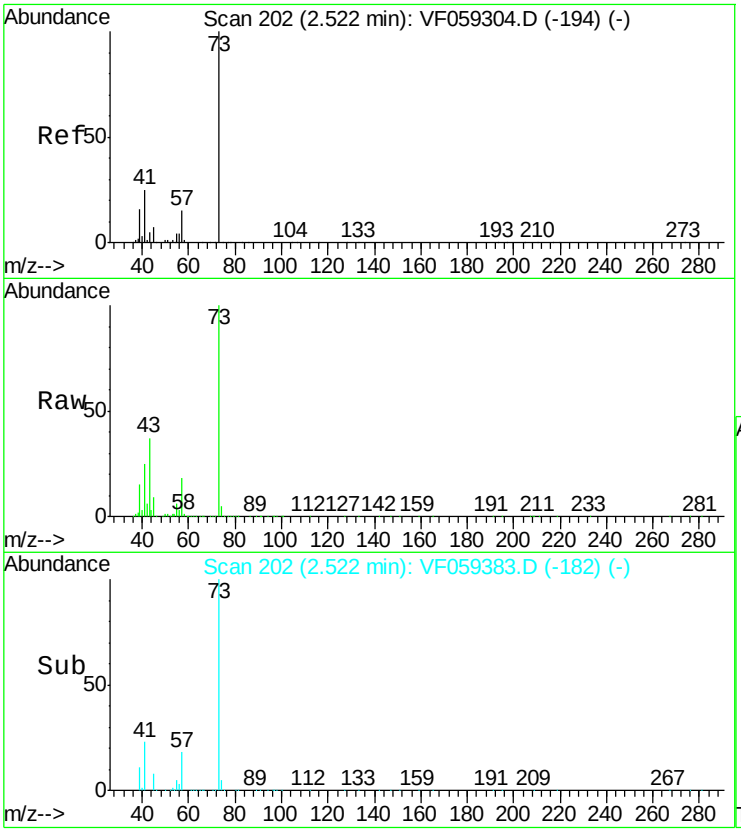


#18
Methyl Acetate
Concen: 60.94 ug/l
RT: 2.44 min Scan# 194
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 43 Resp: 96315

Ion	Ratio	Lower	Upper
43	100		
74	16.2	13.3	19.9



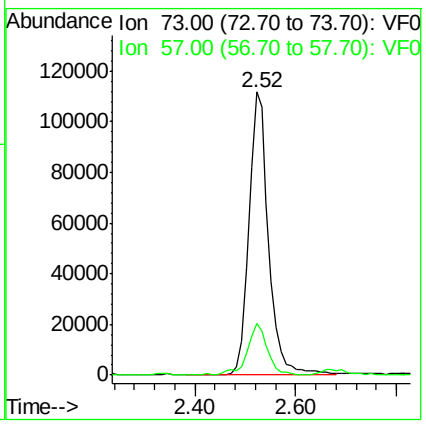


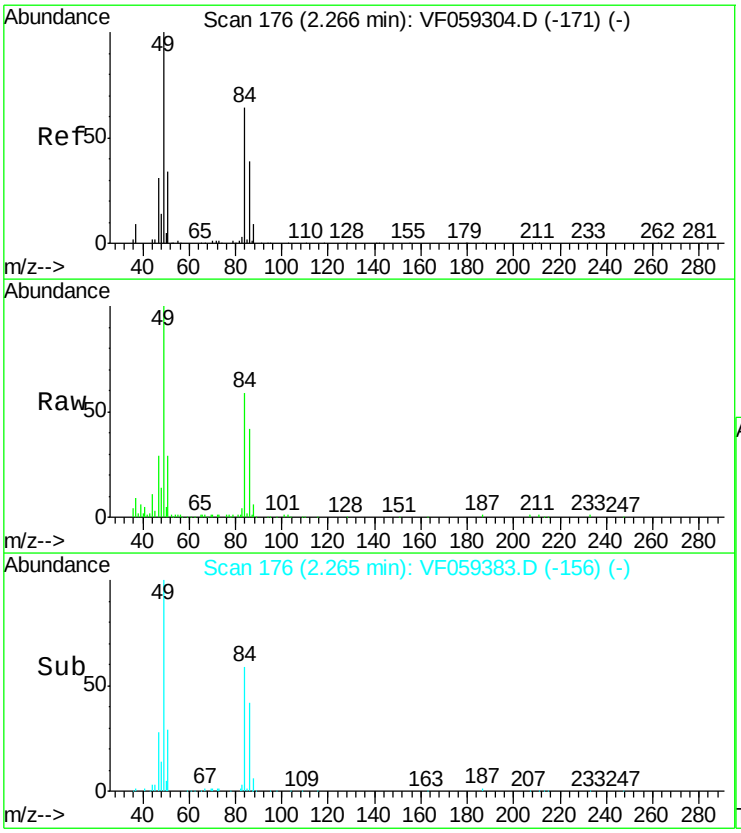
#19
Methyl tert-butyl Ether
Concen: 50.53 ug/l
RT: 2.52 min Scan# 202
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 73 Resp: 302481

Ion	Ratio	Lower	Upper
73	100		
57	18.2	12.3	18.5

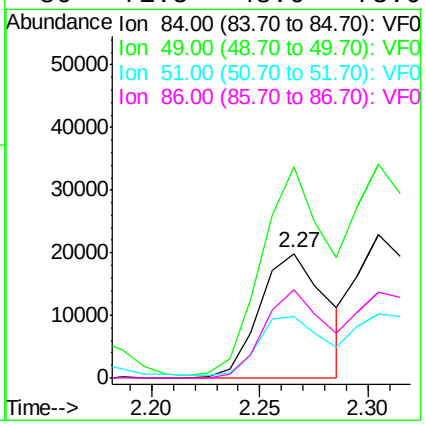


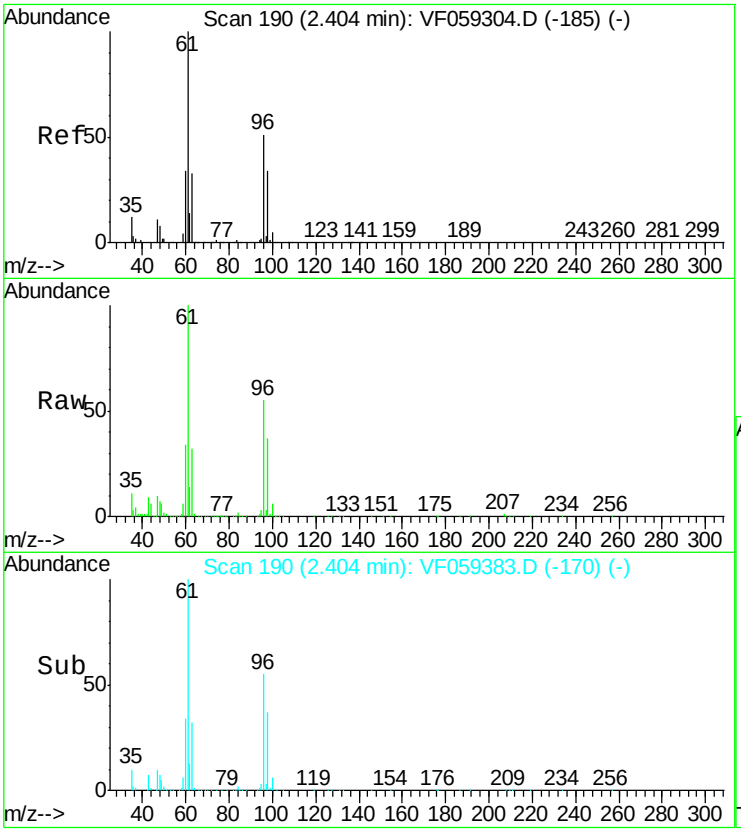


#20
Methylene Chloride
Concen: 16.59 ug/l
RT: 2.27 min Scan# 176
Delta R.T. 0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 84 Resp: 42453

Ion	Ratio	Lower	Upper
84	100		
49	170.1	126.5	189.7
51	49.5	42.9	64.3
86	71.5	48.6	73.0



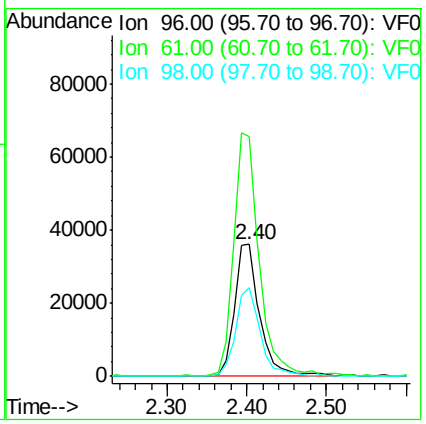


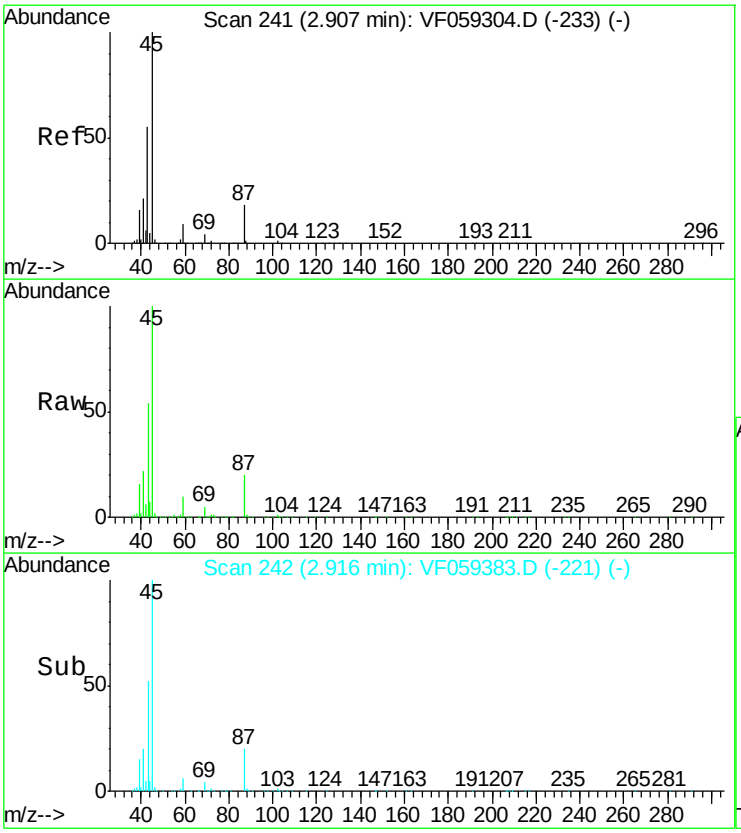
#21
trans-1,2-Dichloroethene
Concen: 46.26 ug/l
RT: 2.40 min Scan# 190
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 96 Resp: 79192

Ion	Ratio	Lower	Upper
96	100		
61	181.8	157.4	236.2
98	67.0	53.7	80.5

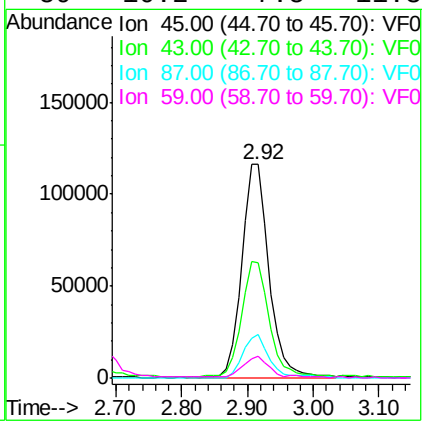


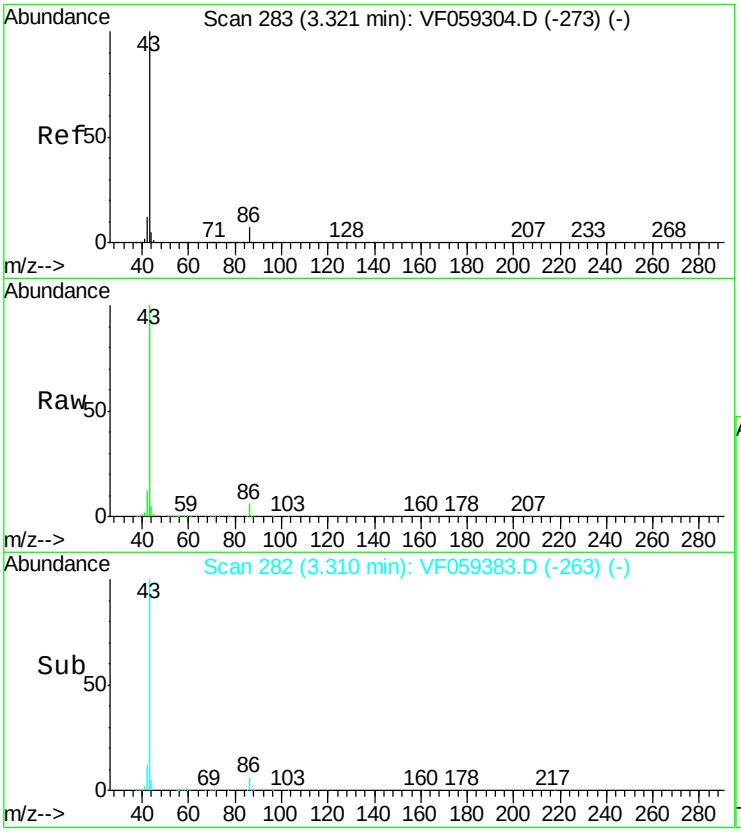


#22
Diisopropyl ether
Concen: 50.53 ug/l
RT: 2.92 min Scan# 242
Delta R.T. 0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 45 Resp: 337060

Ion	Ratio	Lower	Upper
45	100		
43	53.8	44.6	66.8
87	20.3	14.3	21.5
59	10.2	7.5	11.3



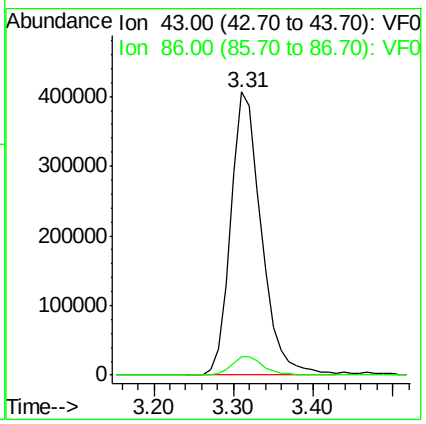


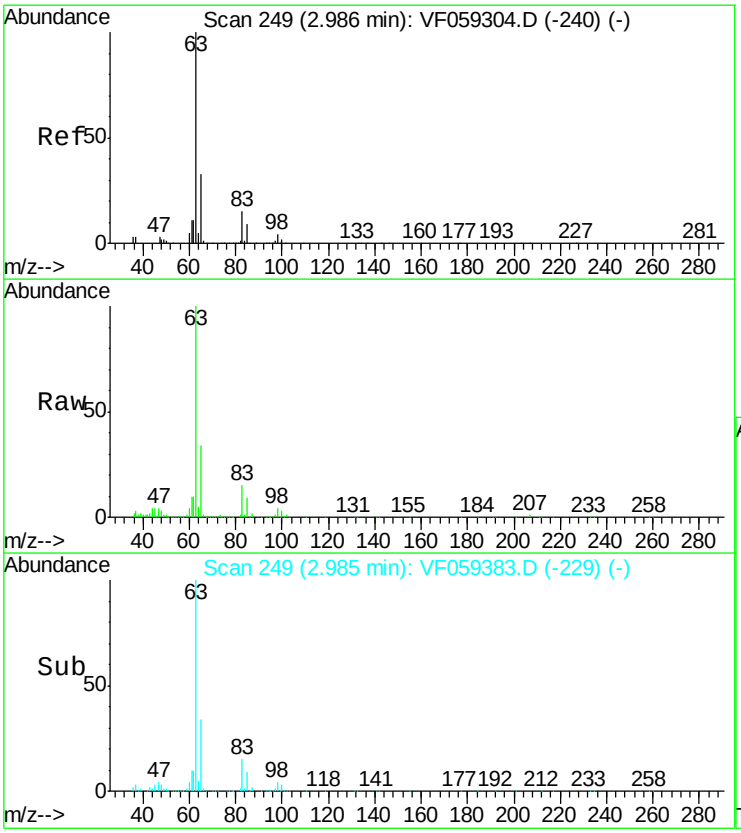
#23
Vinyl Acetate
Concen: 256.01 ug/l
RT: 3.31 min Scan# 282
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion: 43 Resp: 1087589

Ion	Ratio	Lower	Upper
43	100		
86	6.3	5.8	8.6

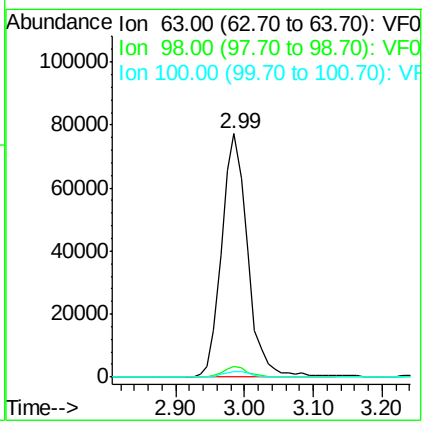


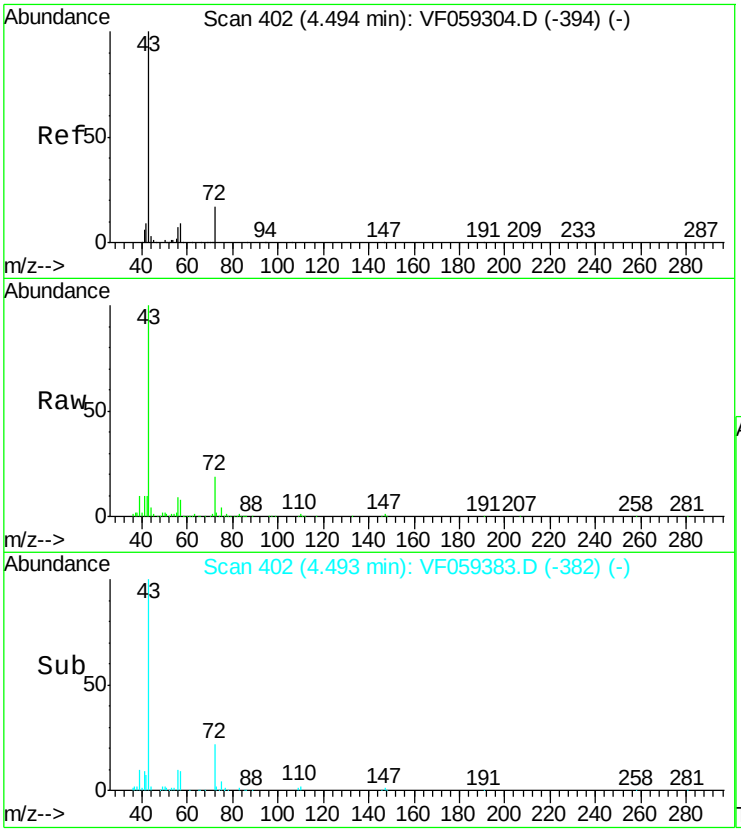


#24
1,1-Dichloroethane
Concen: 48.64 ug/l
RT: 2.99 min Scan# 249
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 63 Resp: 201185

Ion	Ratio	Lower	Upper
63	100		
98	4.1	2.0	6.0
100	2.5	1.3	3.9



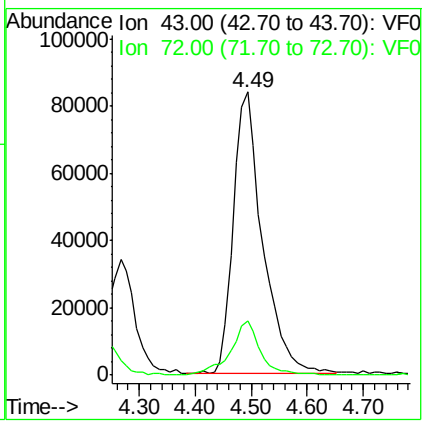


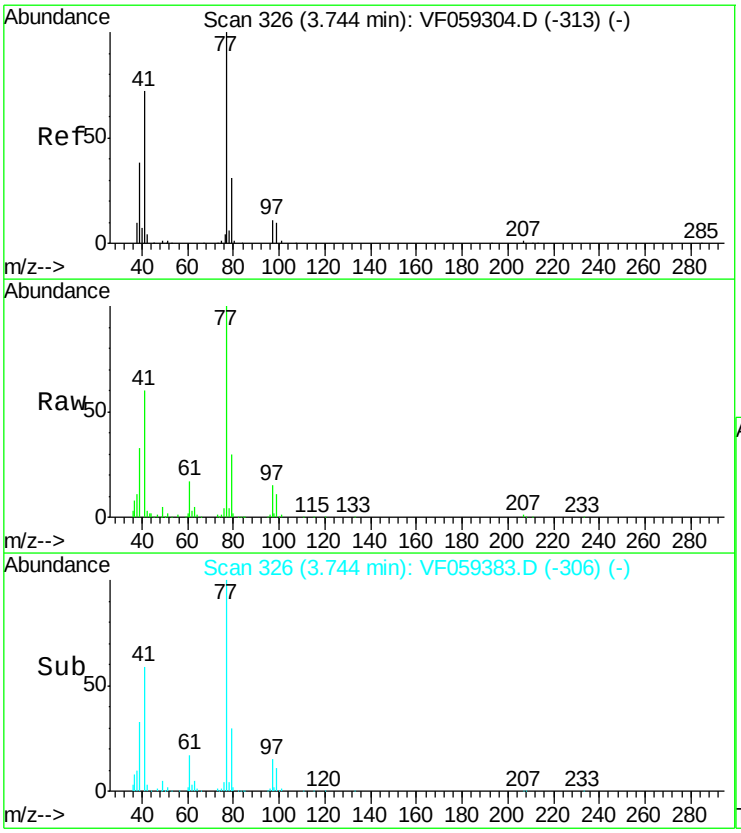
#25
2-Butanone
Concen: 285.27 ug/l
RT: 4.49 min Scan# 402
Delta R.T. 0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 43 Resp: 303064

Ion	Ratio	Lower	Upper
43	100		
72	19.4	14.4	21.6

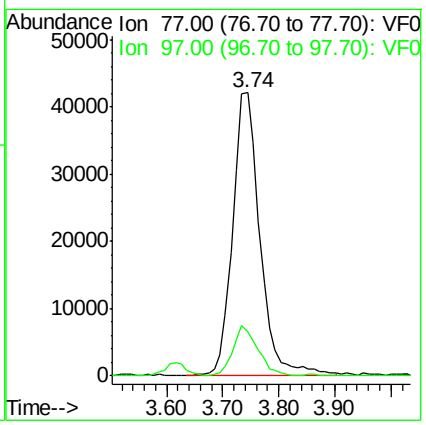


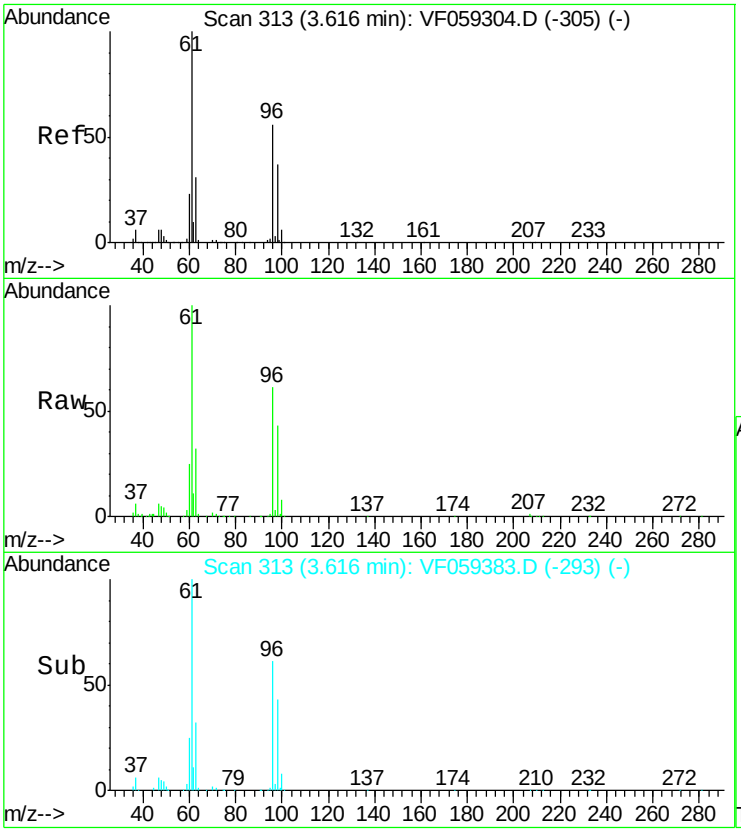


#26
2,2-Dichloropropane
Concen: 50.19 ug/l
RT: 3.74 min Scan# 326
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 77 Resp: 143168

Ion	Ratio	Lower	Upper
77	100		
97	15.4	8.0	23.8



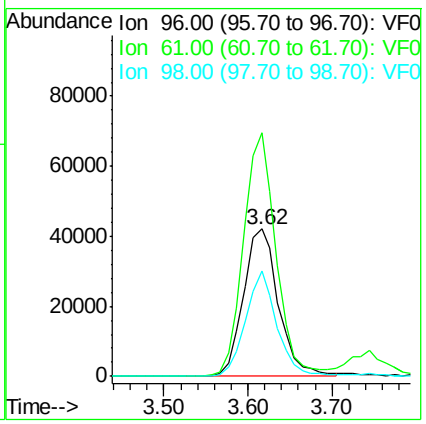


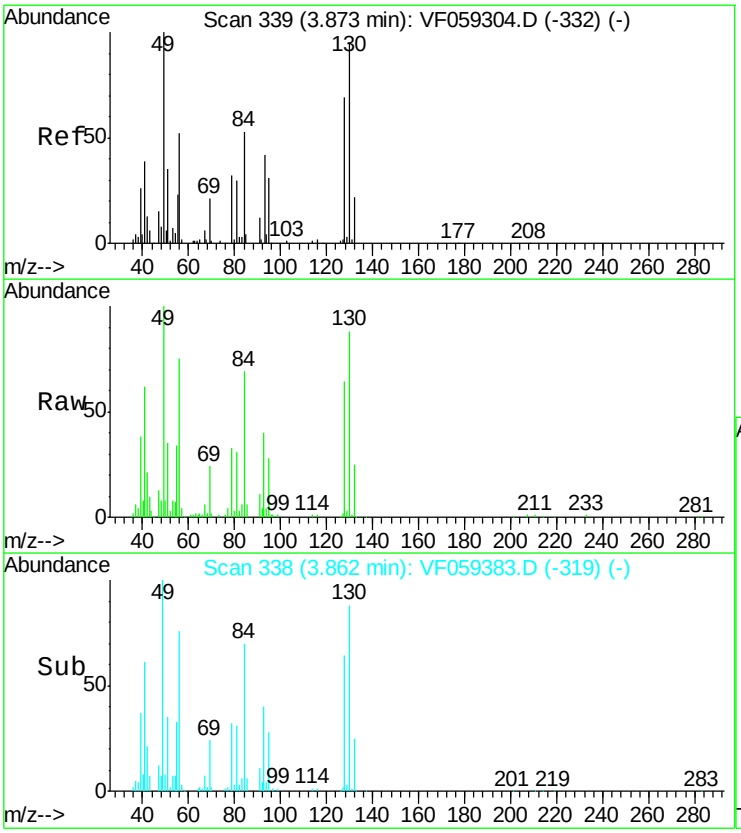
#27
cis-1,2-Dichloroethene
Concen: 47.43 ug/l
RT: 3.62 min Scan# 313
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 96 Resp: 123259

Ion	Ratio	Lower	Upper
96	100		
61	165.2	0.0	355.4
98	71.6	0.0	131.0

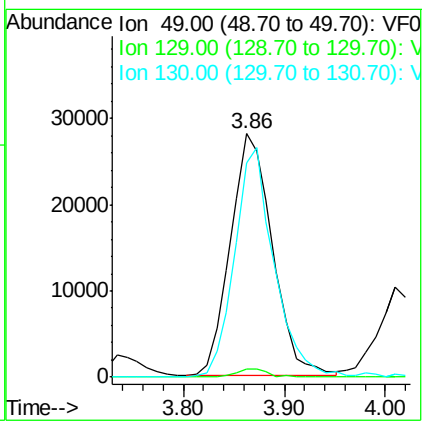


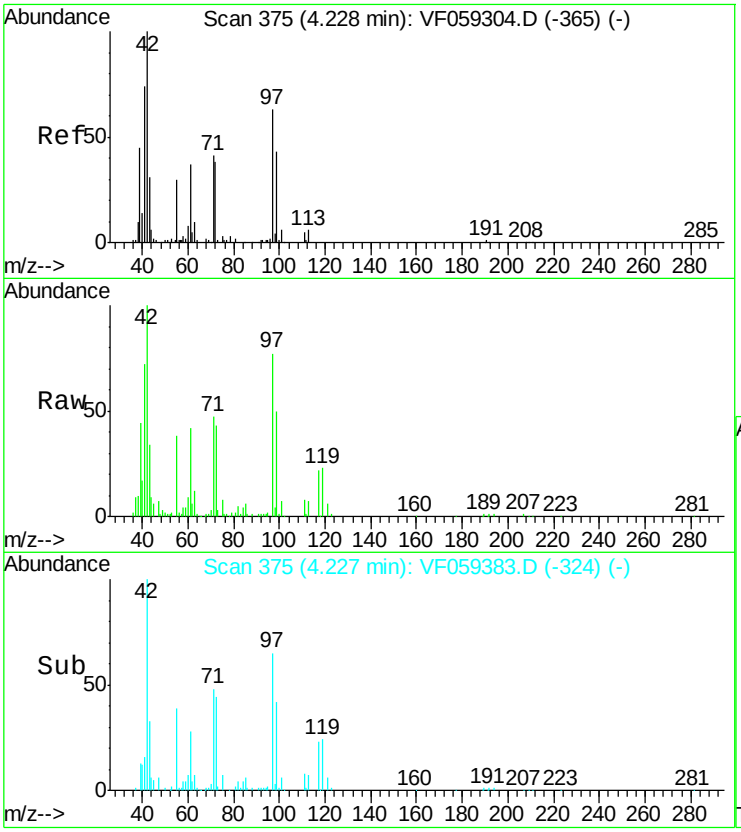


#28
Bromochloromethane
Concen: 51.54 ug/l
RT: 3.86 min Scan# 338
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 49 Resp: 81648

Ion	Ratio	Lower	Upper
49	100		
129	3.2	0.0	6.4
130	87.7	75.1	112.7



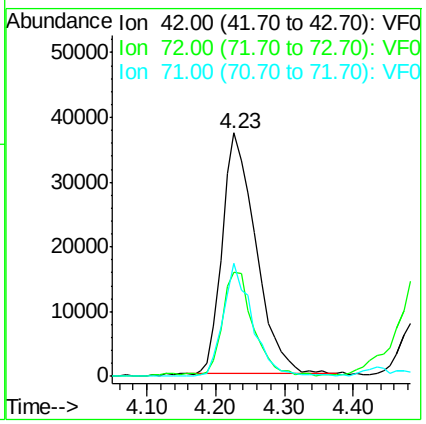


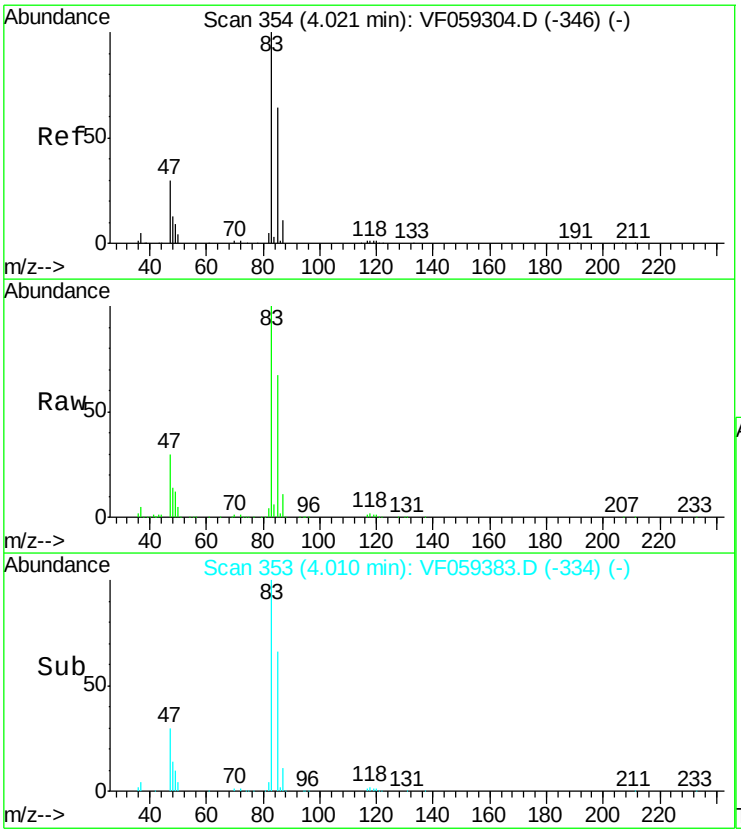
#29
Tetrahydrofuran
Concen: 278.46 ug/l
RT: 4.23 min Scan# 375
Delta R.T. 0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 42 Resp: 125492

Ion	Ratio	Lower	Upper
42	100		
72	40.5	30.5	45.7
71	40.8	32.5	48.7

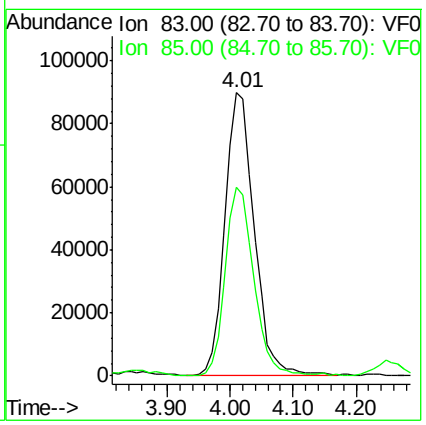


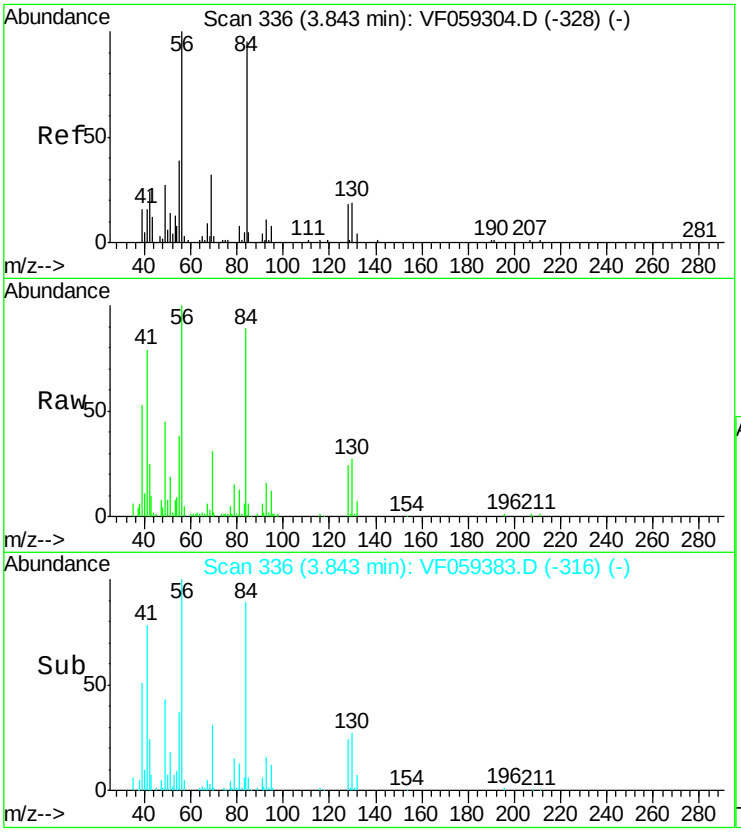


#30
Chloroform
Concen: 48.05 ug/l
RT: 4.01 min Scan# 353
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 83 Resp: 287667

Ion	Ratio	Lower	Upper
83	100		
85	66.7	51.3	76.9



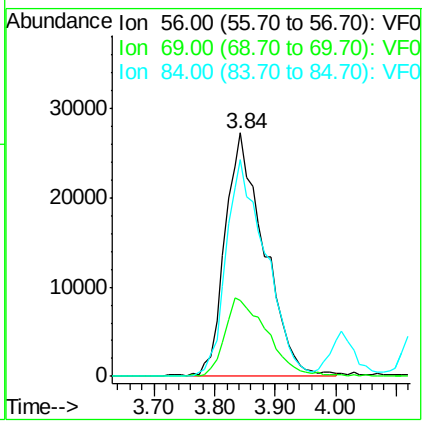


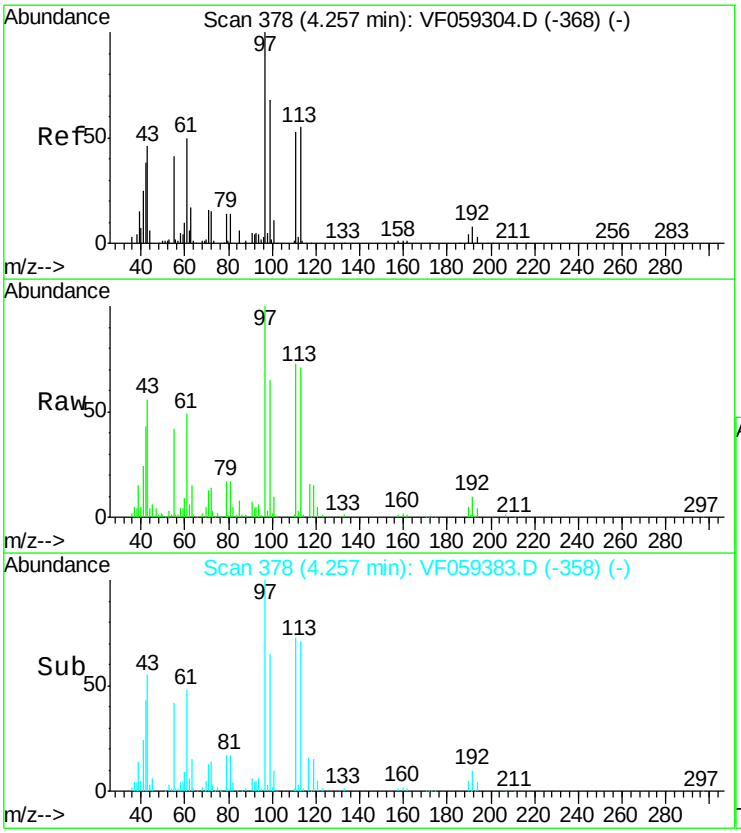
#31
Cyclohexane
Concen: 45.17 ug/l
RT: 3.84 min Scan# 336
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion: 56 Resp: 122388

Ion	Ratio	Lower	Upper
56	100		
69	31.0	25.8	38.8
84	88.9	75.6	113.4

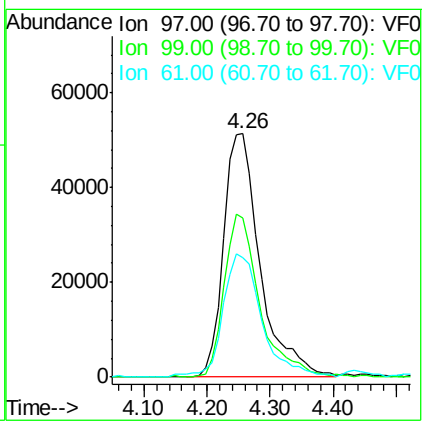


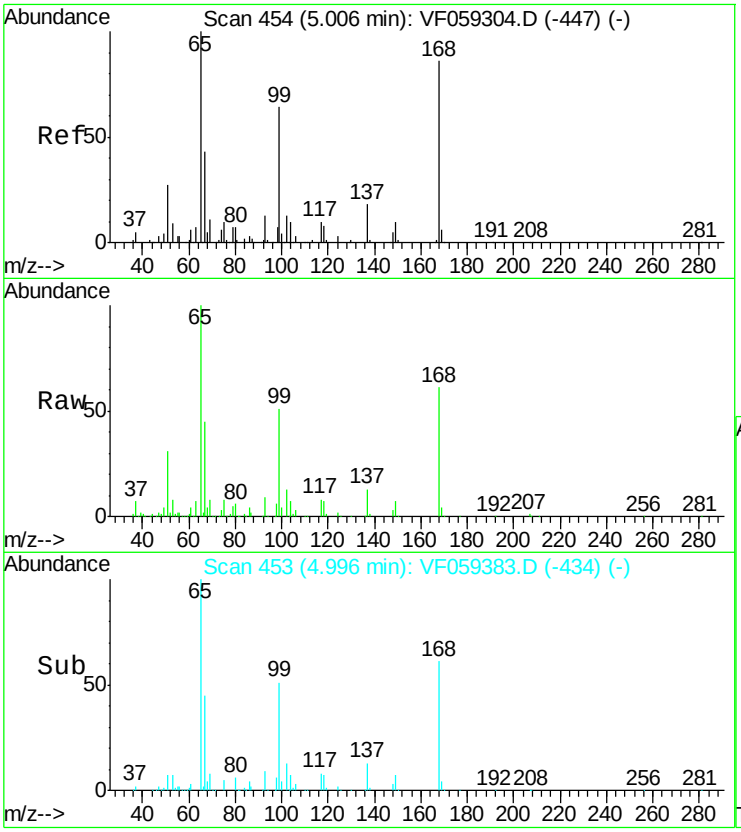


#32
1,1,1-Trichloroethane
Concen: 47.07 ug/l
RT: 4.26 min Scan# 378
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 97 Resp: 206245

Ion	Ratio	Lower	Upper
97	100		
99	65.4	54.1	81.1
61	48.9	41.2	61.8



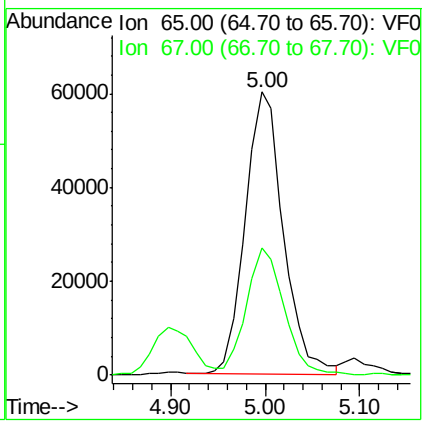


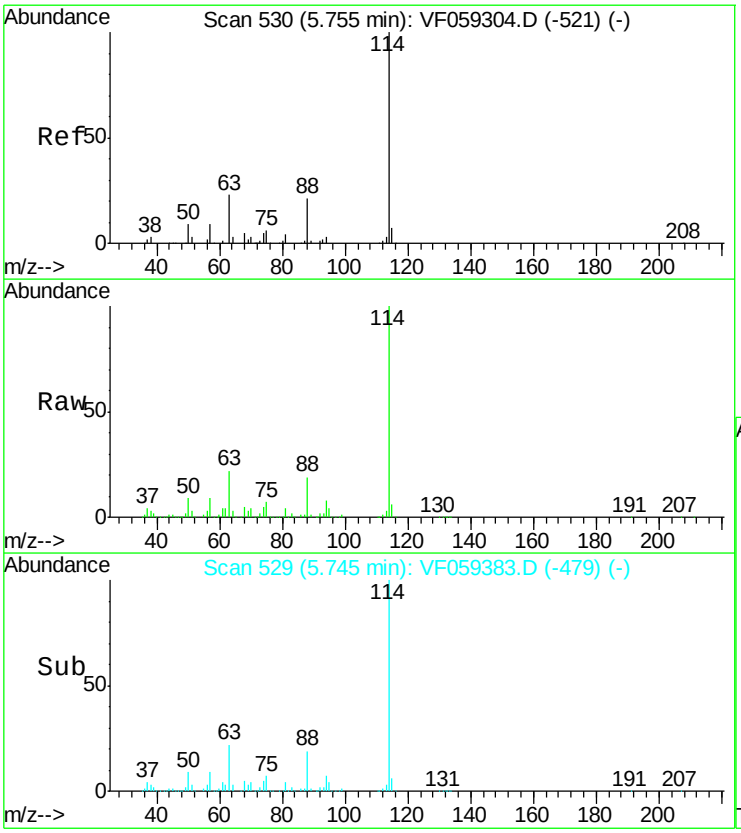
#33
1,2-Dichloroethane-d4
Concen: 47.94 ug/l
RT: 5.00 min Scan# 453
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 65 Resp: 168589

Ion	Ratio	Lower	Upper
65	100		
67	45.0	0.0	96.8

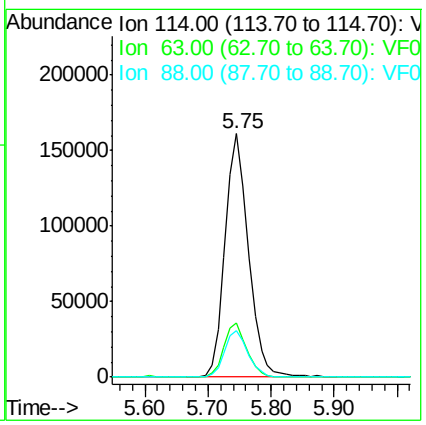


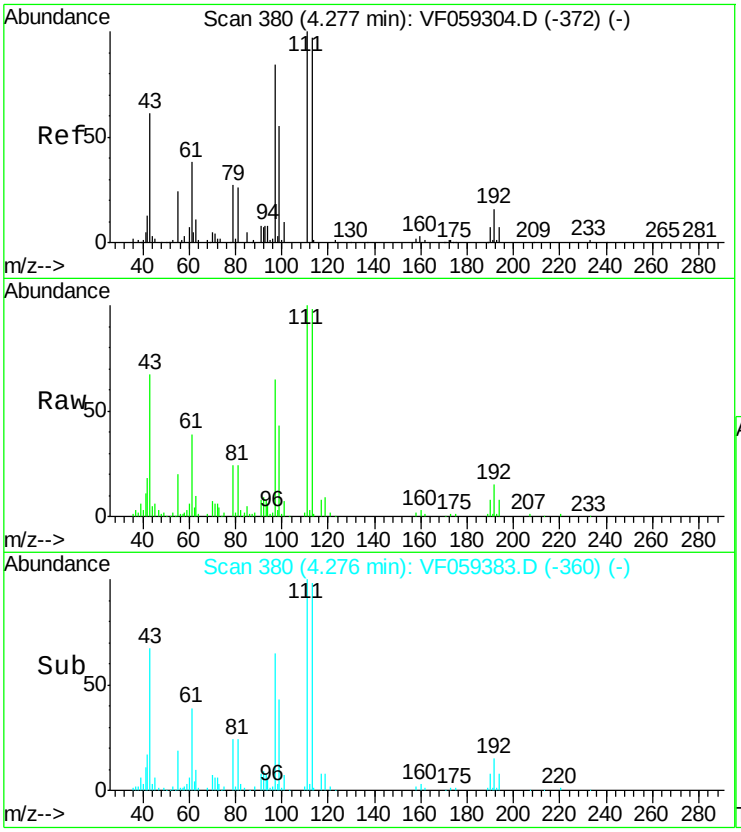


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.75 min Scan# 529
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion:114 Resp: 413604

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	45.8
88	19.0	0.0	41.2



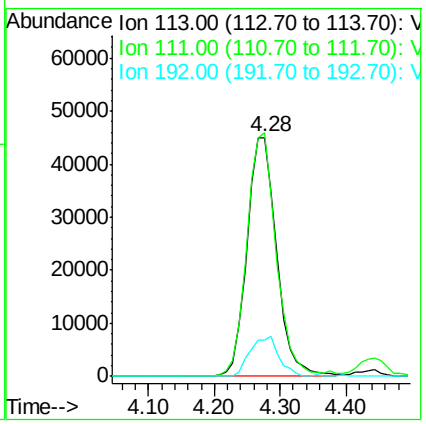


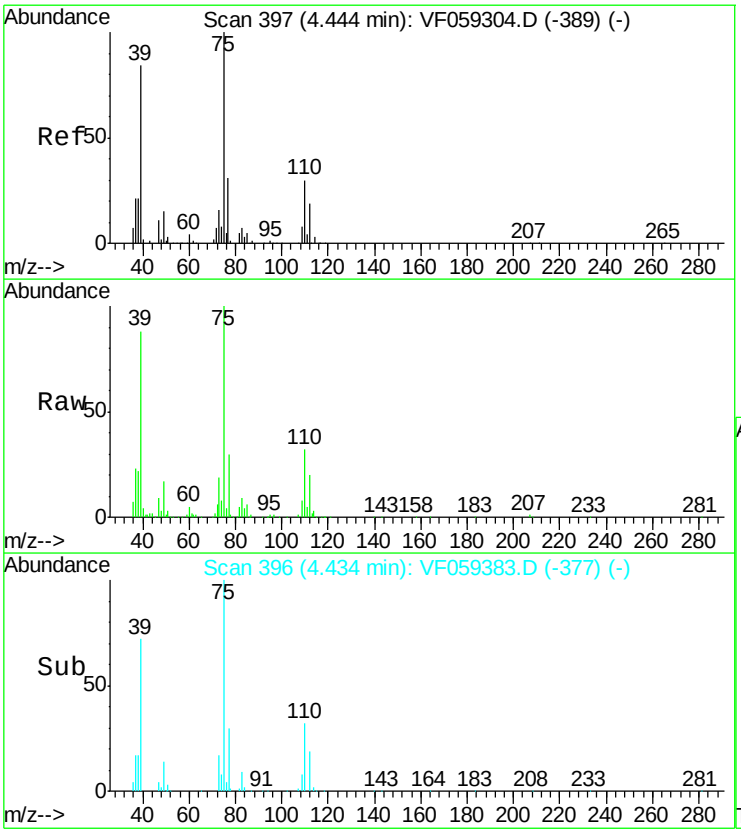
#35
Dibromofluoromethane
Concen: 47.21 ug/l
RT: 4.28 min Scan# 380
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:113 Resp: 142670

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.1	123.1
192	15.4	13.0	19.6

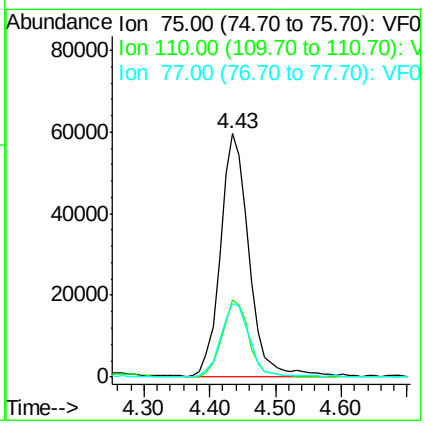


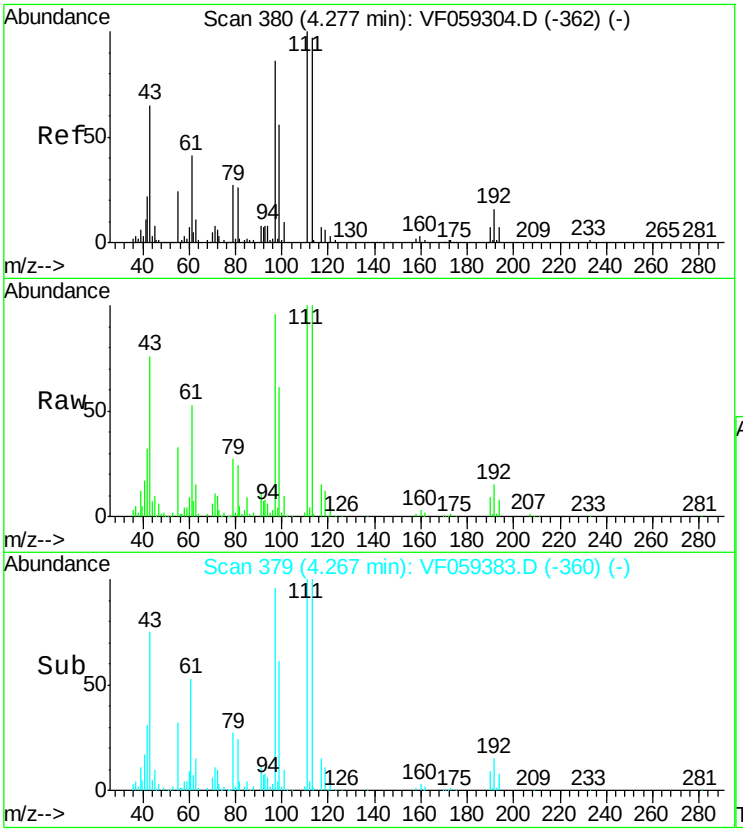


#36
1,1-Dichloropropene
Concen: 49.45 ug/l
RT: 4.43 min Scan# 396
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 75 Resp: 178671

Ion	Ratio	Lower	Upper
75	100		
110	31.9	14.8	44.4
77	30.0	25.2	37.8



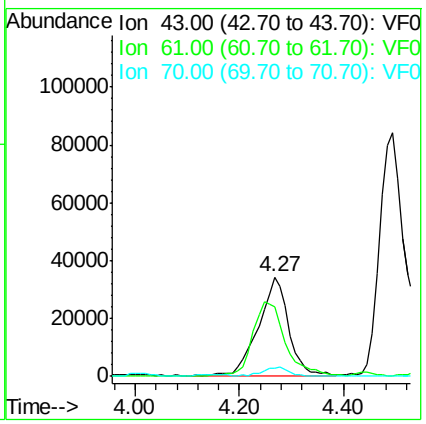


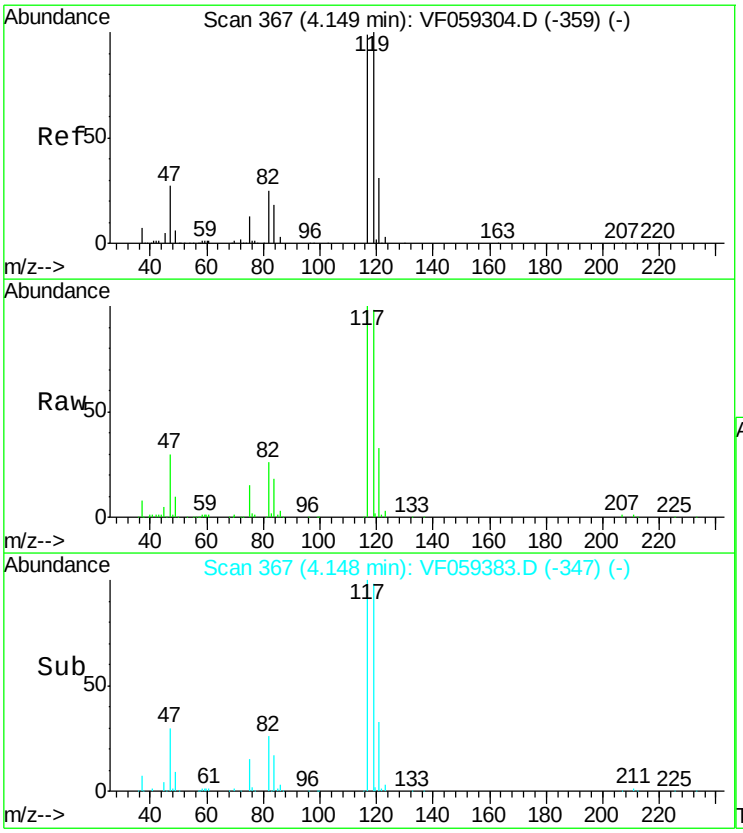
#37
Ethyl Acetate
Concen: 58.19 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion: 43 Resp: 133933

Ion	Ratio	Lower	Upper
43	100		
61	70.0	50.1	75.1
70	7.8	6.2	9.4

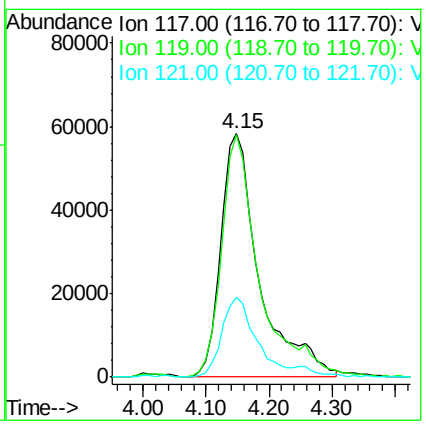


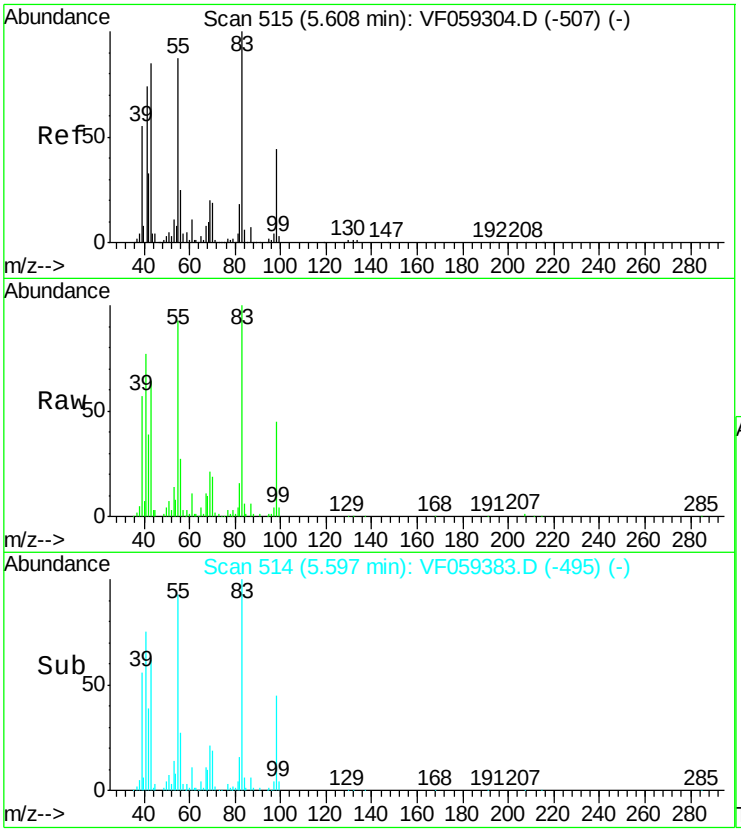


#38
Carbon Tetrachloride
Concen: 54.07 ug/l
RT: 4.15 min Scan# 367
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion:117 Resp: 246554

Ion	Ratio	Lower	Upper
117	100		
119	99.4	81.0	121.4
121	32.7	24.7	37.1



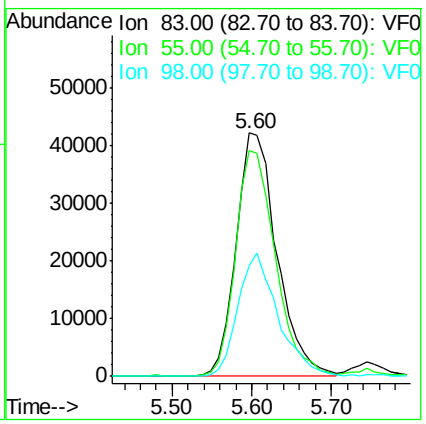


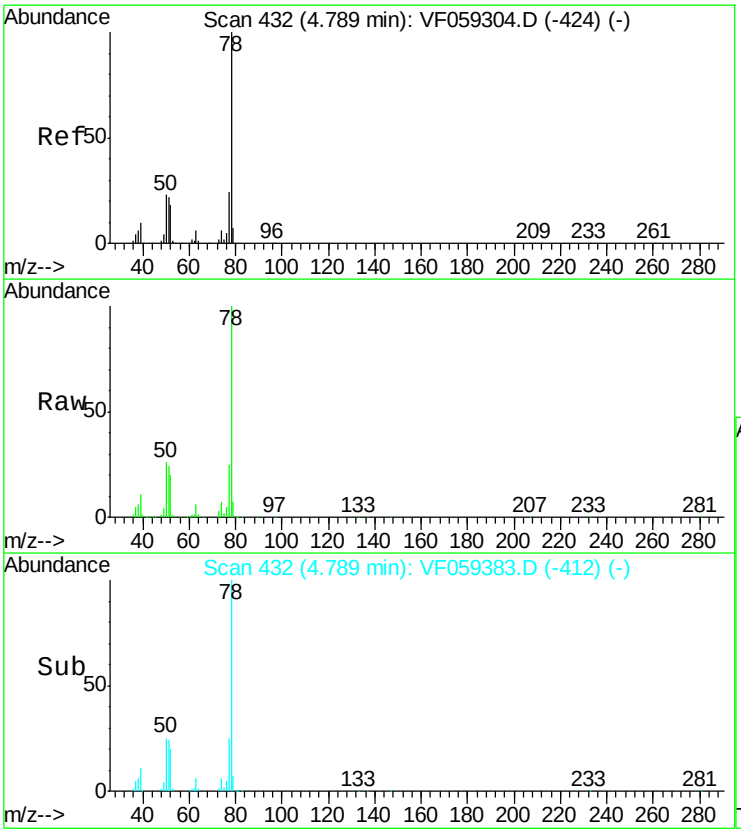
#39
Methylcyclohexane
Concen: 46.92 ug/l
RT: 5.60 min Scan# 514
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 83 Resp: 150215

Ion	Ratio	Lower	Upper
83	100		
55	92.7	69.2	103.8
98	45.4	35.0	52.6

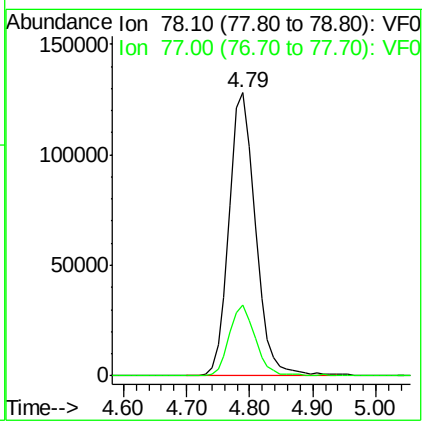


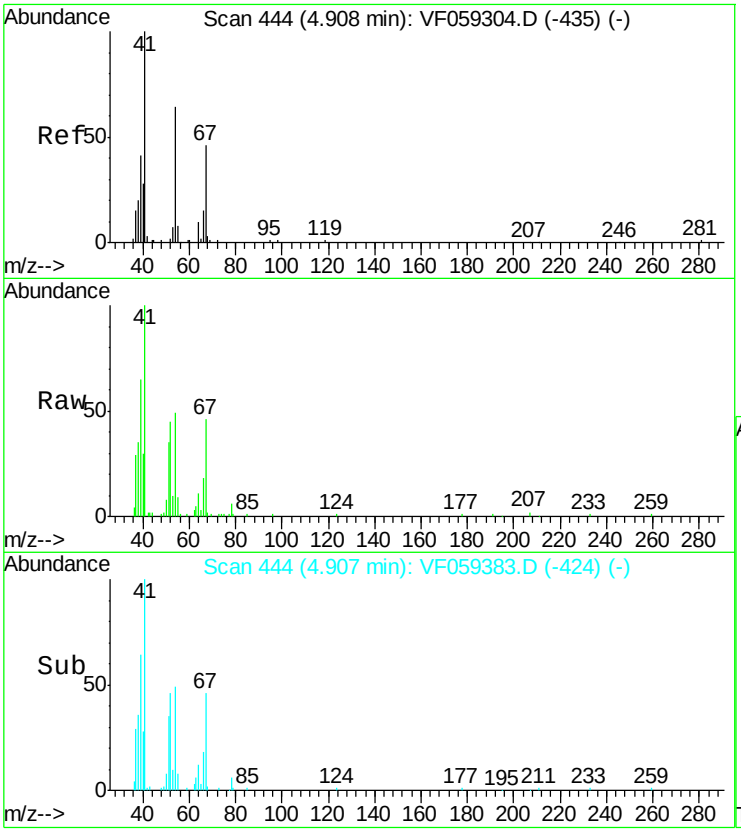


#40
Benzene
Concen: 46.46 ug/l
RT: 4.79 min Scan# 432
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 78 Resp: 372188

Ion	Ratio	Lower	Upper
78	100		
77	25.3	19.6	29.4



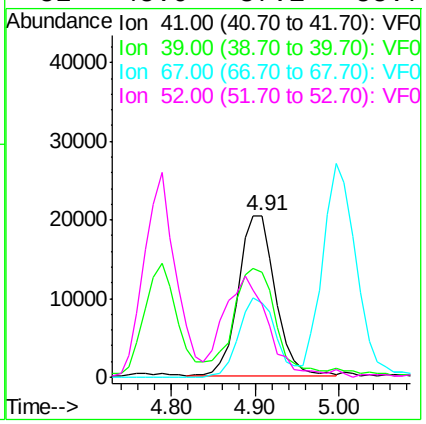


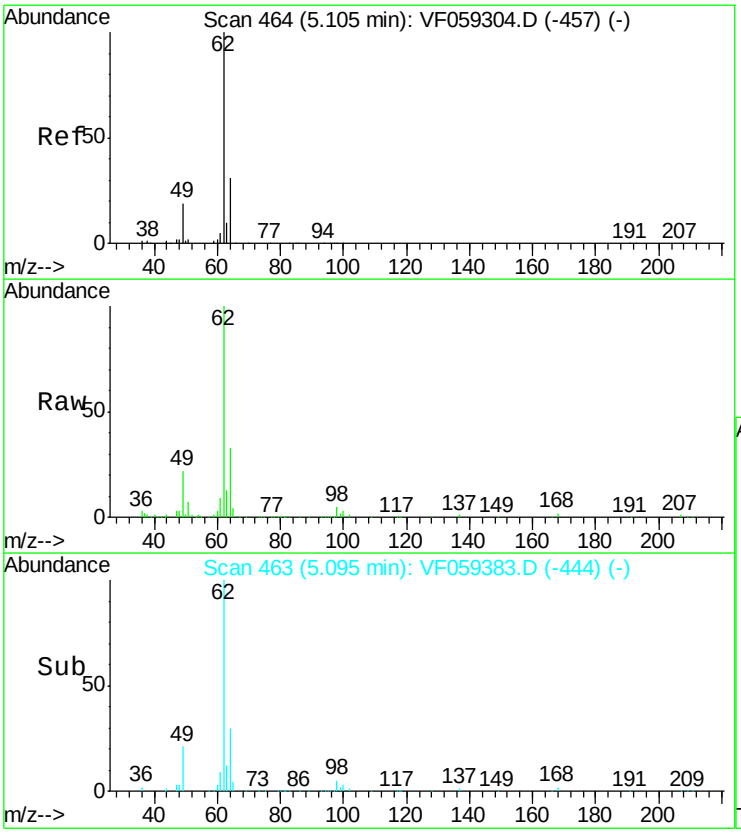
#41
Methacrylonitrile
Concen: 50.09 ug/l
RT: 4.91 min Scan# 444
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion: 41 Resp: 61730

Ion	Ratio	Lower	Upper
41	100		
39	65.3	50.0	75.0
67	46.1	37.0	55.6
52	45.0	37.1	55.7

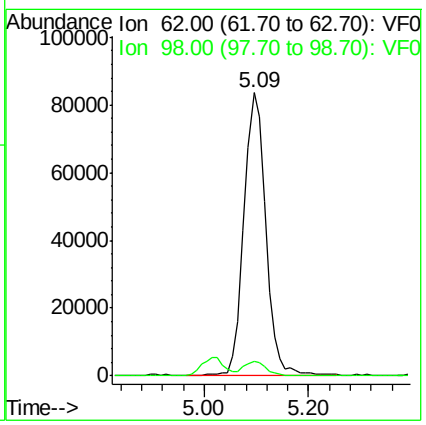


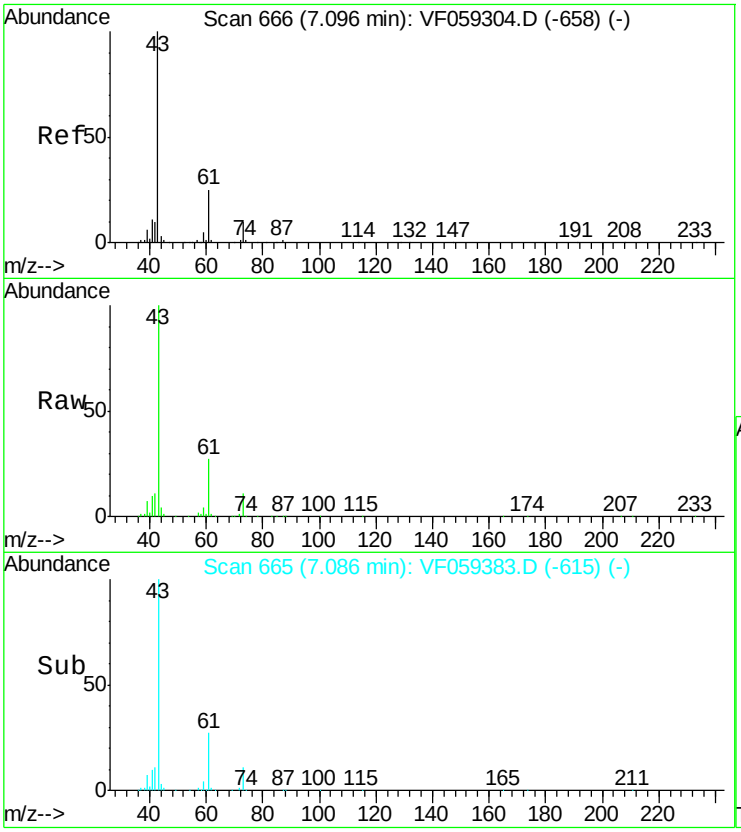


#42
1,2-Dichloroethane
Concen: 50.54 ug/l
RT: 5.09 min Scan# 463
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 62 Resp: 236605

Ion	Ratio	Lower	Upper
62	100		
98	5.2	0.0	11.4



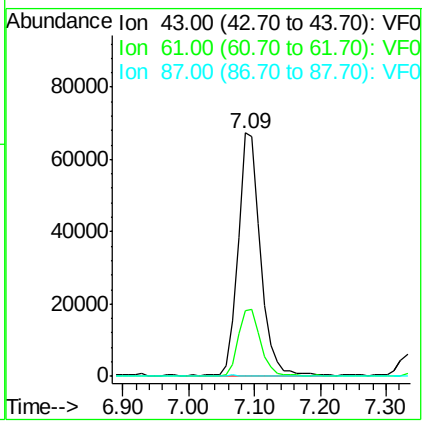


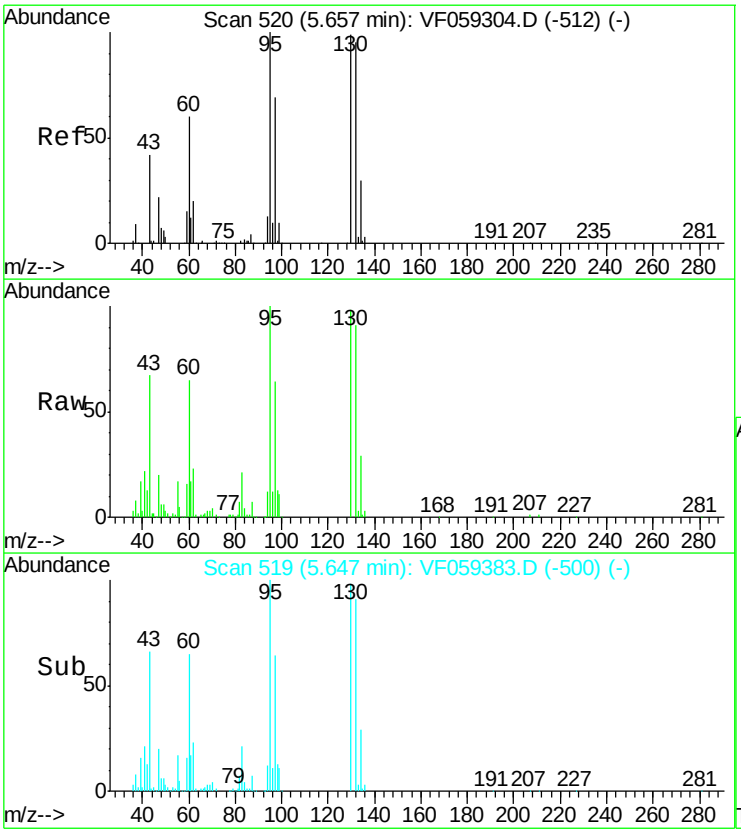
#43
Isopropyl Acetate
Concen: 52.78 ug/l
RT: 7.09 min Scan# 665
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion: 43 Resp: 158840

Ion	Ratio	Lower	Upper
43	100		
61	26.9	19.7	29.5
87	0.4	0.5	0.7#

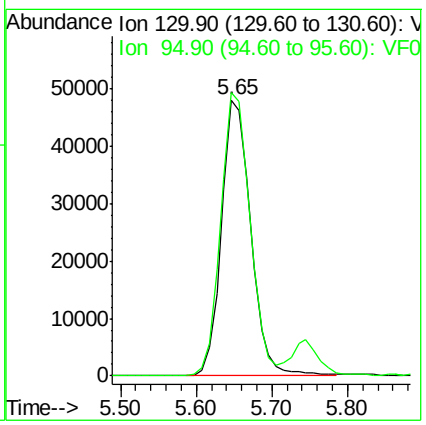


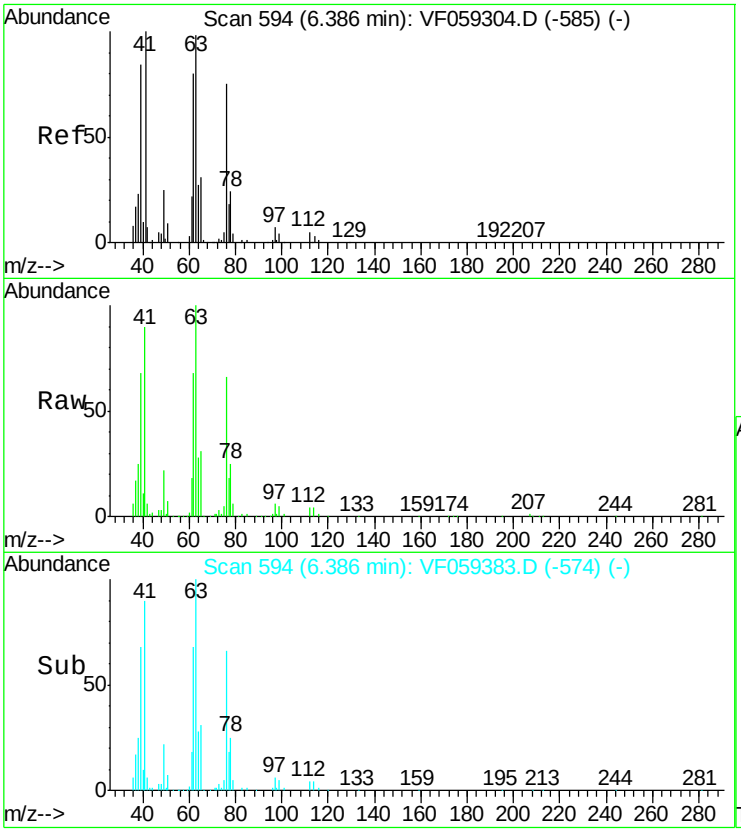


#44
Trichloroethene
Concen: 46.86 ug/l
RT: 5.65 min Scan# 519
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion:130 Resp: 128777

Ion	Ratio	Lower	Upper
130	100		
95	102.4	0.0	202.4



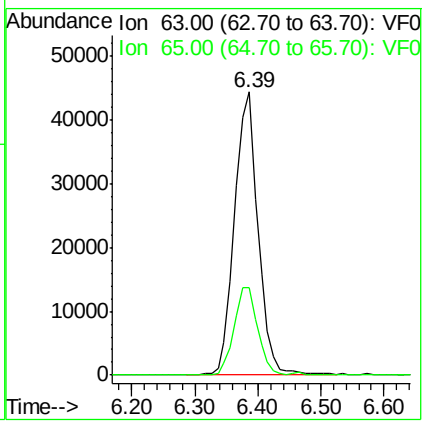


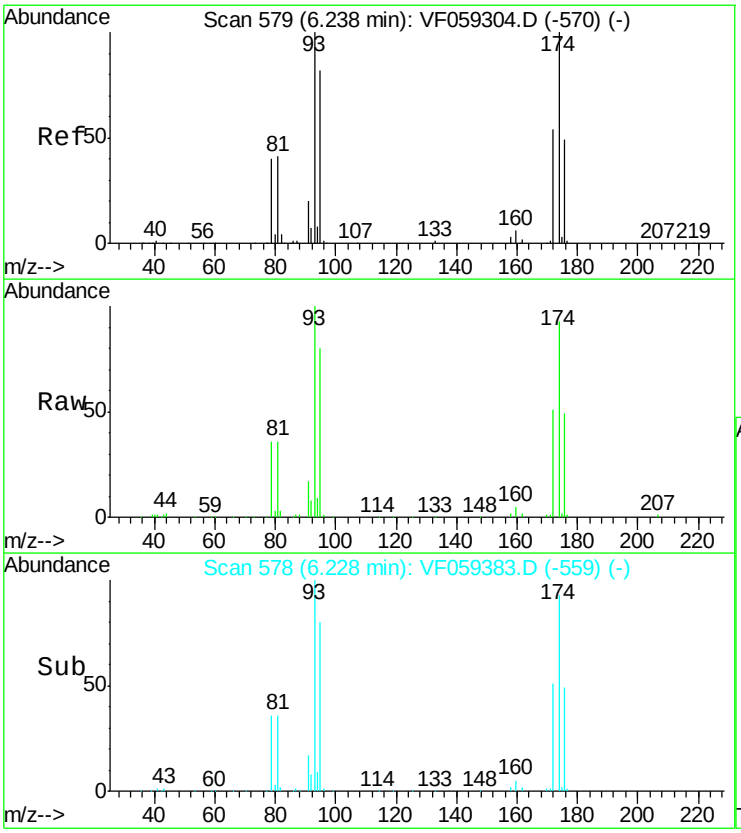
#45
1,2-Dichloropropane
Concen: 50.07 ug/l
RT: 6.39 min Scan# 594
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 63 Resp: 114607

Ion	Ratio	Lower	Upper
63	100		
65	30.8	25.3	37.9

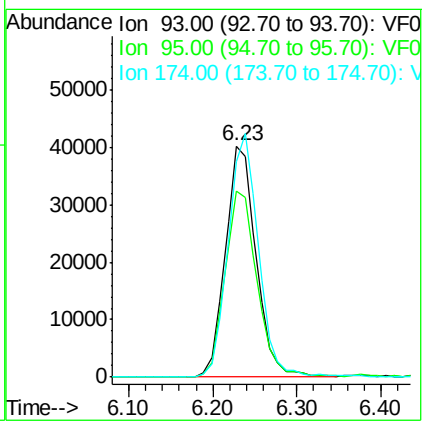


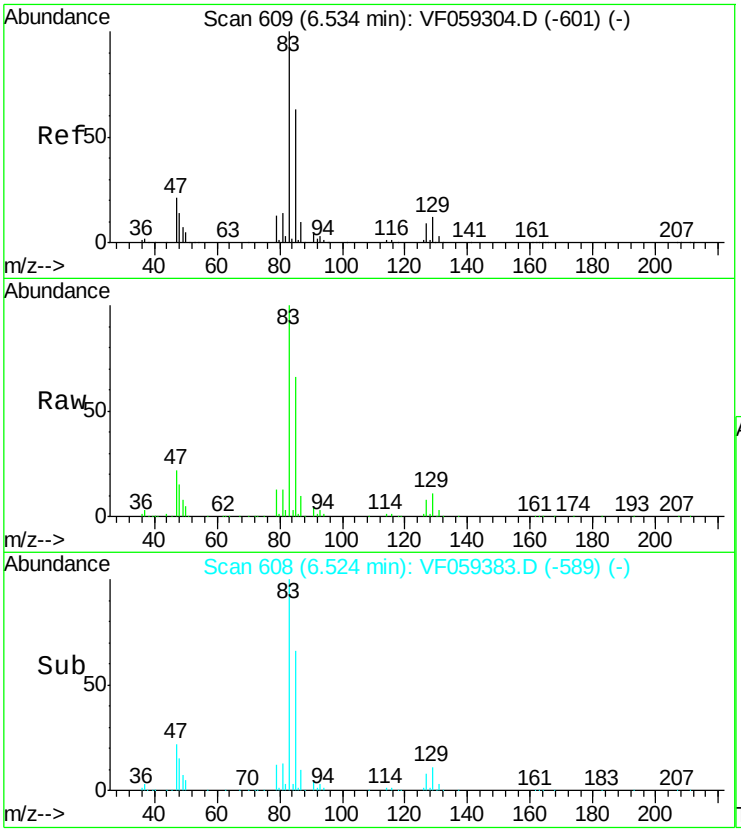


#46
Dibromomethane
Concen: 51.45 ug/l
RT: 6.23 min Scan# 578
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 93 Resp: 102203

Ion	Ratio	Lower	Upper
93	100		
95	80.3	65.6	98.4
174	92.9	80.0	120.0



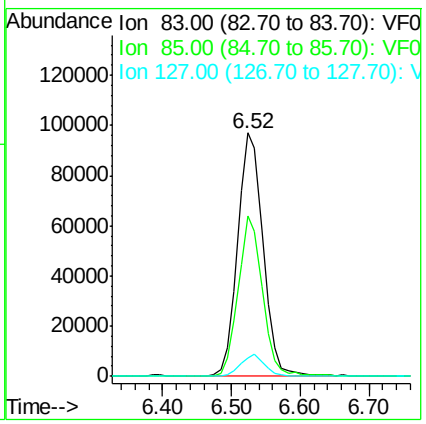


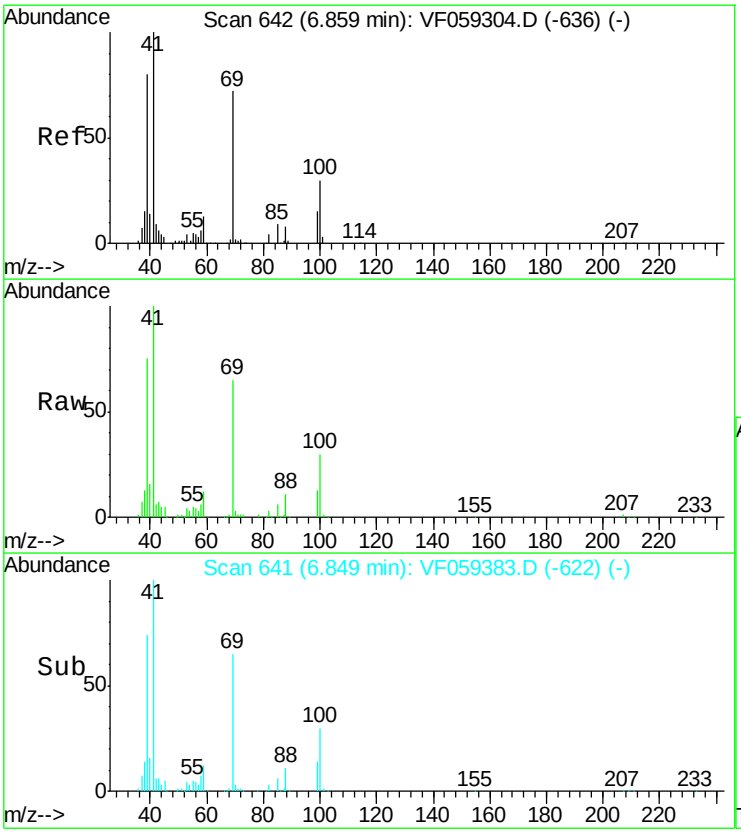
#47
Bromodichloromethane
Concen: 51.80 ug/l
RT: 6.52 min Scan# 608
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion: 83 Resp: 249111

Ion	Ratio	Lower	Upper
83	100		
85	66.0	50.2	75.2
127	7.6	7.0	10.4

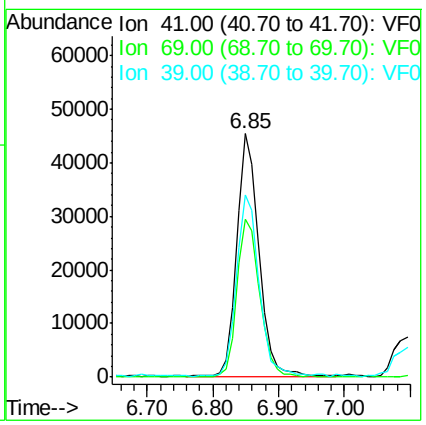


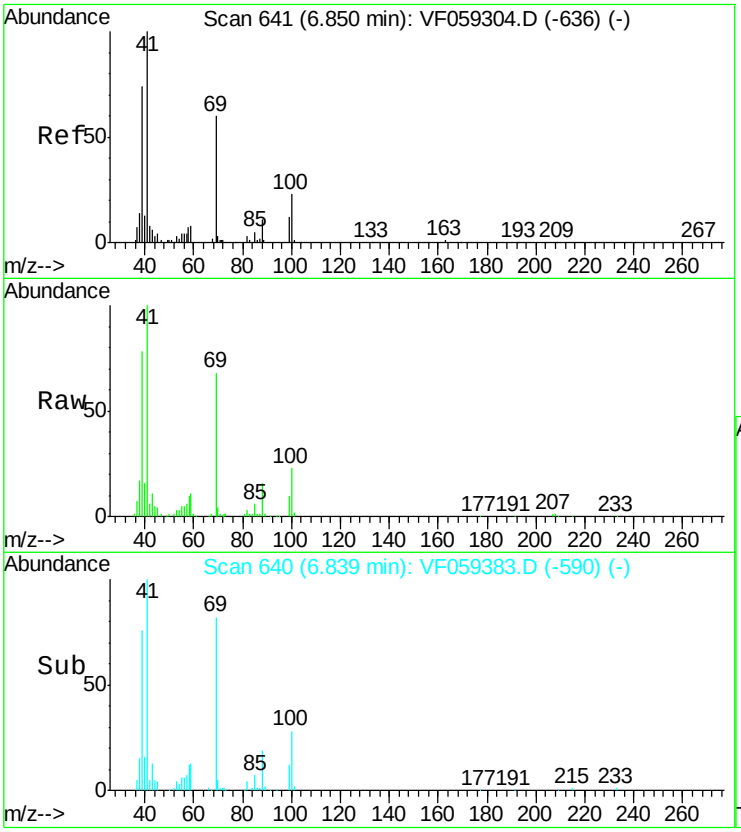


#48
Methyl methacrylate
Concen: 54.07 ug/l
RT: 6.85 min Scan# 641
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 41 Resp: 109058

Ion	Ratio	Lower	Upper
41	100		
69	64.7	57.3	85.9
39	74.6	64.4	96.6



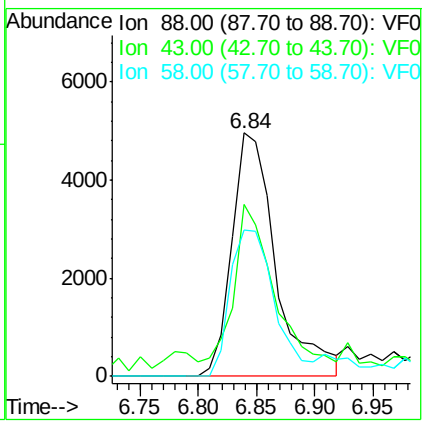


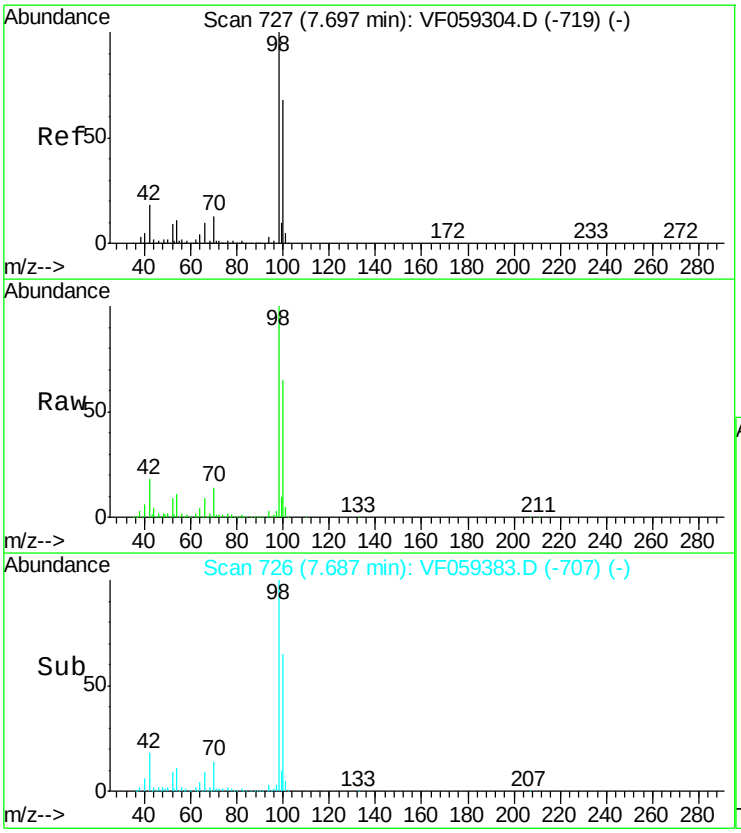
#49
1,4-Dioxane
Concen: 1216.47 ug/l
RT: 6.84 min Scan# 640
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 88 Resp: 12993

Ion	Ratio	Lower	Upper
88	100		
43	70.4	50.6	75.8
58	60.2	46.6	69.8

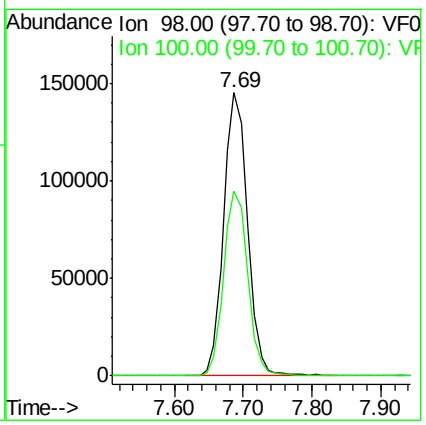


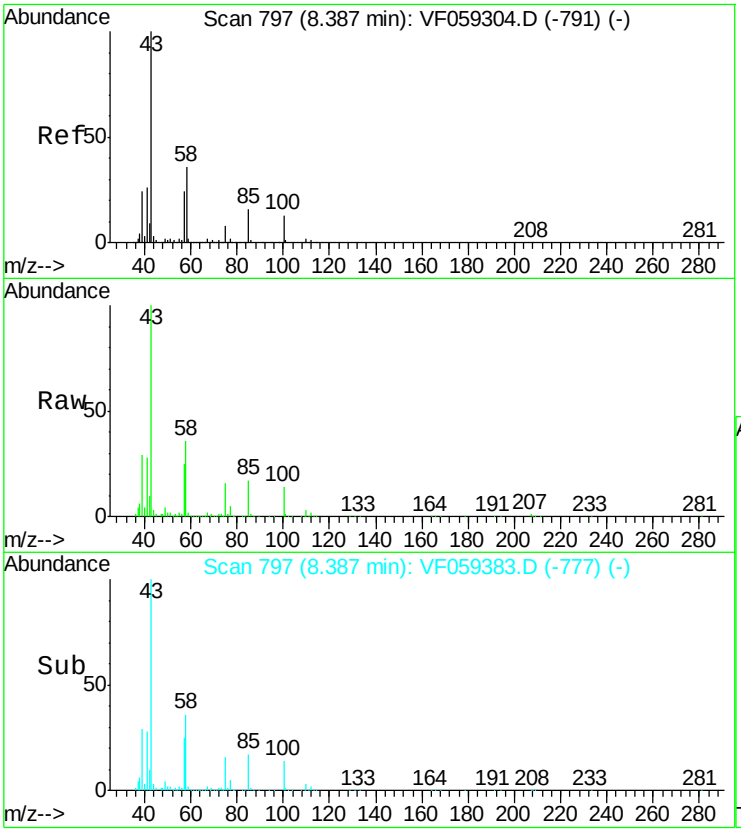


#50
Toluene-d8
Concen: 46.72 ug/l
RT: 7.69 min Scan# 726
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 98 Resp: 349581

Ion	Ratio	Lower	Upper
98	100		
100	65.4	54.6	82.0



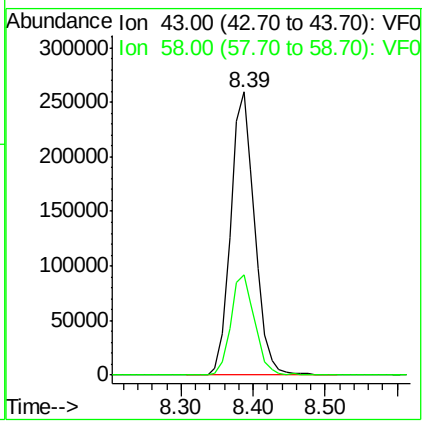


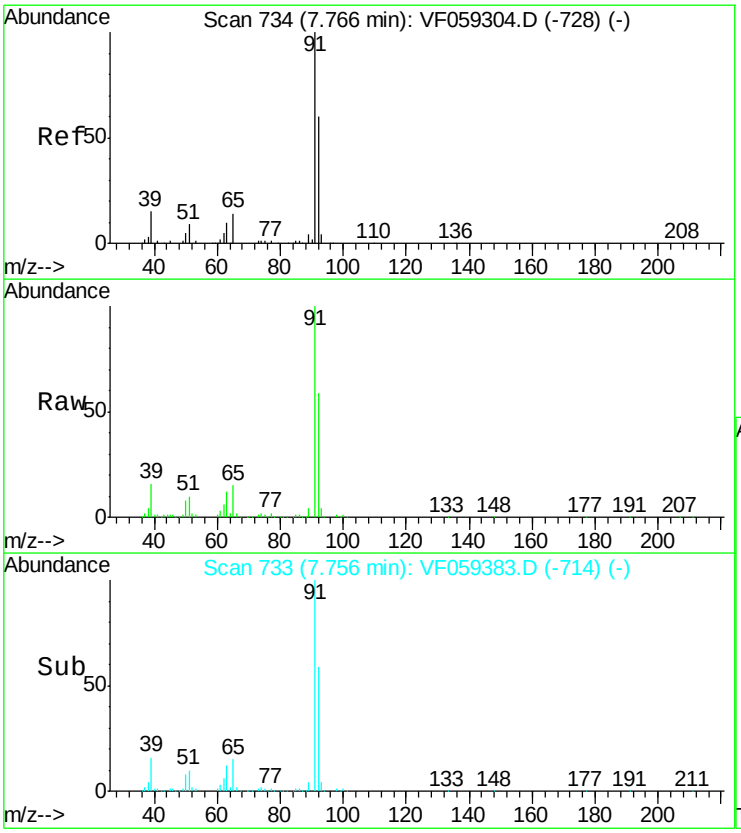
#51
4-Methyl-2-Pentanone
Concen: 268.64 ug/l
RT: 8.39 min Scan# 797
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion: 43 Resp: 598979

Ion	Ratio	Lower	Upper
43	100		
58	35.6	28.4	42.6

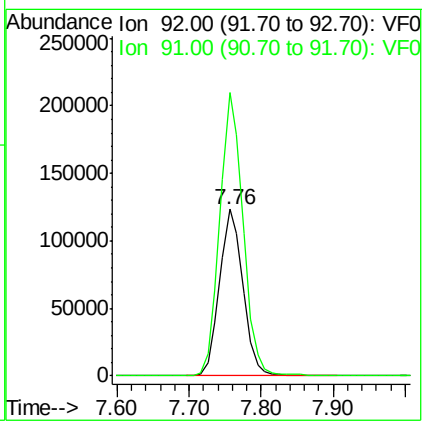


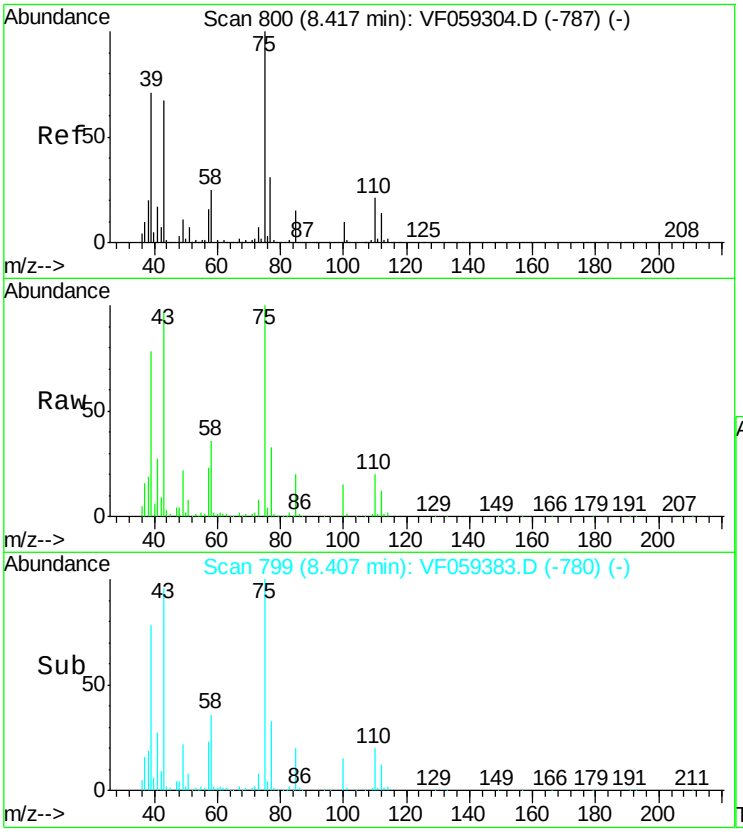


#52
Toluene
Concen: 46.43 ug/l
RT: 7.76 min Scan# 733
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 92 Resp: 278309

Ion	Ratio	Lower	Upper
92	100		
91	169.9	132.8	199.2



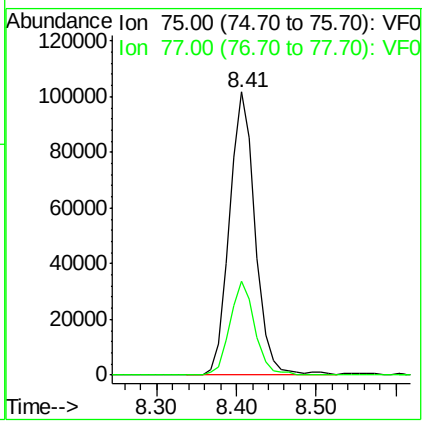


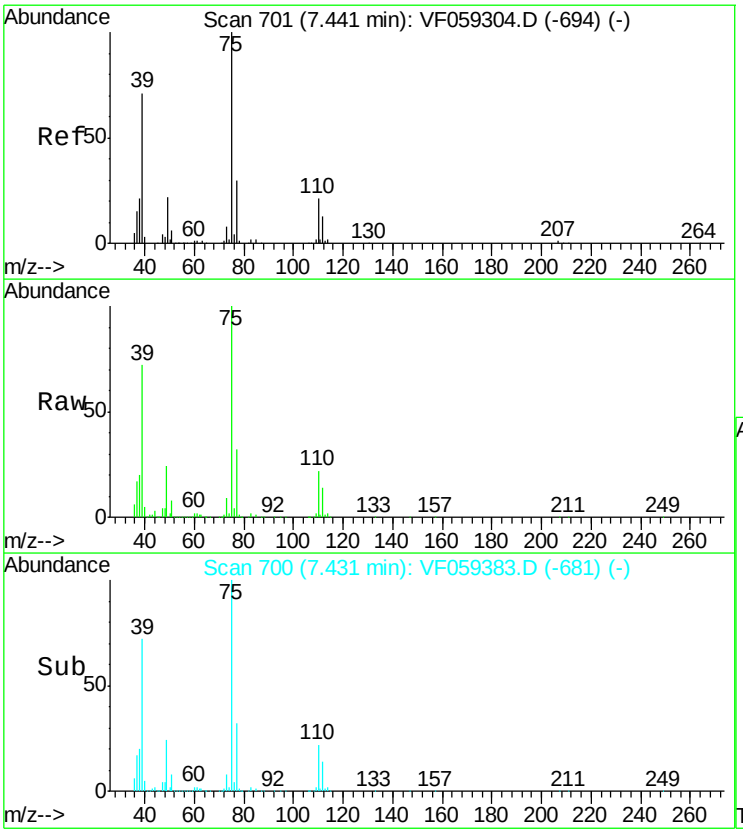
#53
t-1,3-Dichloropropene
Concen: 51.92 ug/l
RT: 8.41 min Scan# 799
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 75 Resp: 227581

Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.3	37.9

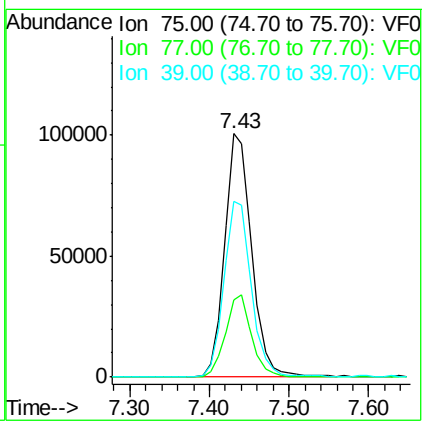


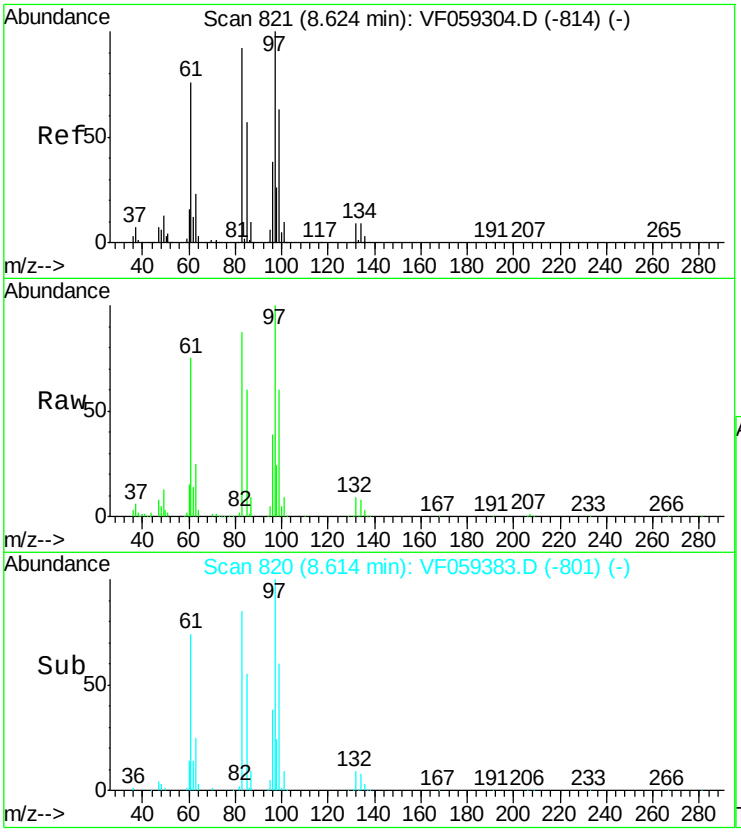


#54
cis-1,3-Dichloropropene
Concen: 50.32 ug/l
RT: 7.43 min Scan# 700
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 75 Resp: 239573

Ion	Ratio	Lower	Upper
75	100		
77	31.8	24.3	36.5
39	72.1	57.2	85.8



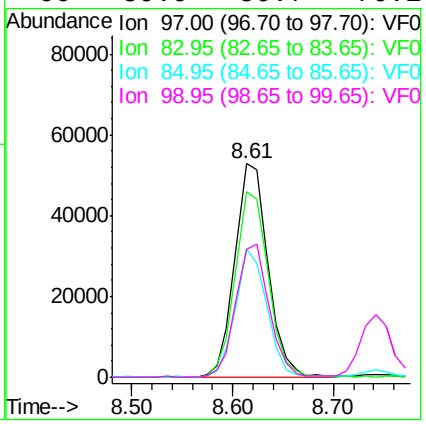


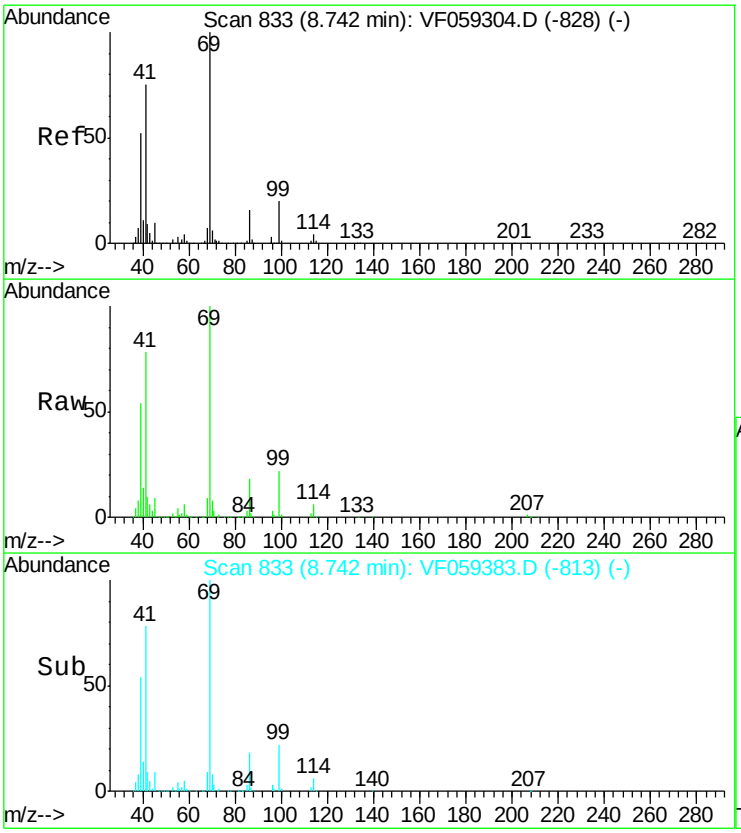
#55
1,1,2-Trichloroethane
Concen: 52.22 ug/l
RT: 8.61 min Scan# 820
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion: 97 Resp: 121541

Ion	Ratio	Lower	Upper
97	100		
83	86.8	73.8	110.8
85	59.9	45.5	68.3
99	59.9	50.7	76.1

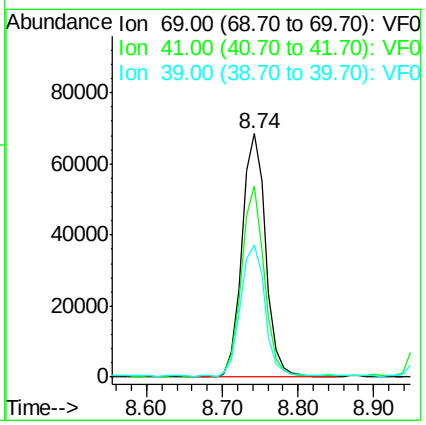


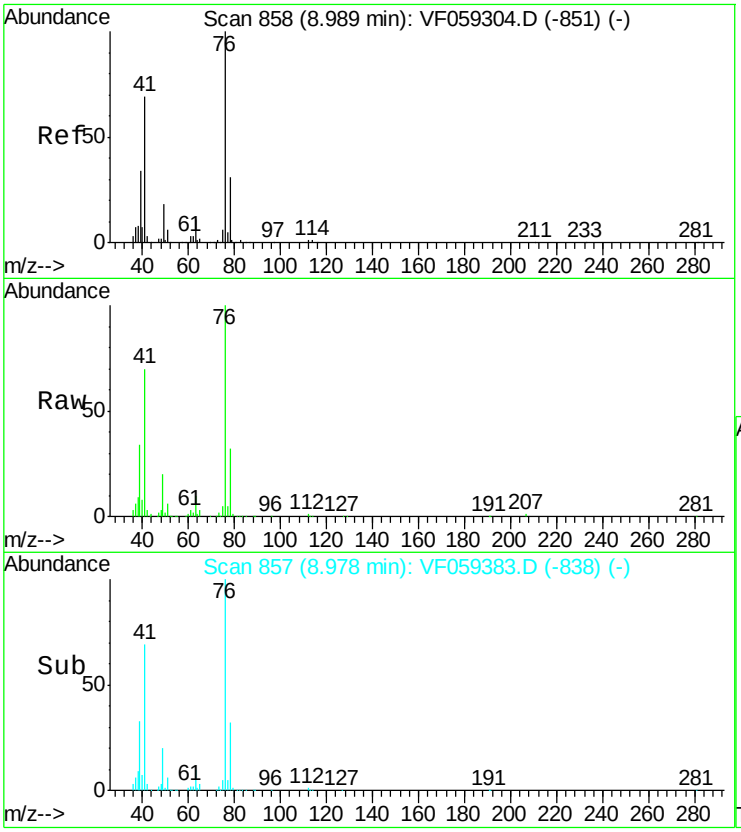


#56
Ethyl methacrylate
Concen: 51.61 ug/l
RT: 8.74 min Scan# 833
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 69 Resp: 148799

Ion	Ratio	Lower	Upper
69	100		
41	78.4	60.3	90.5
39	54.4	42.2	63.4



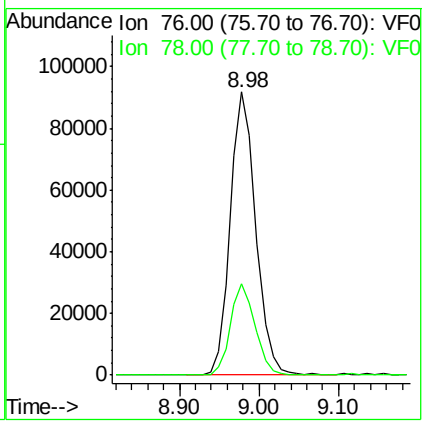


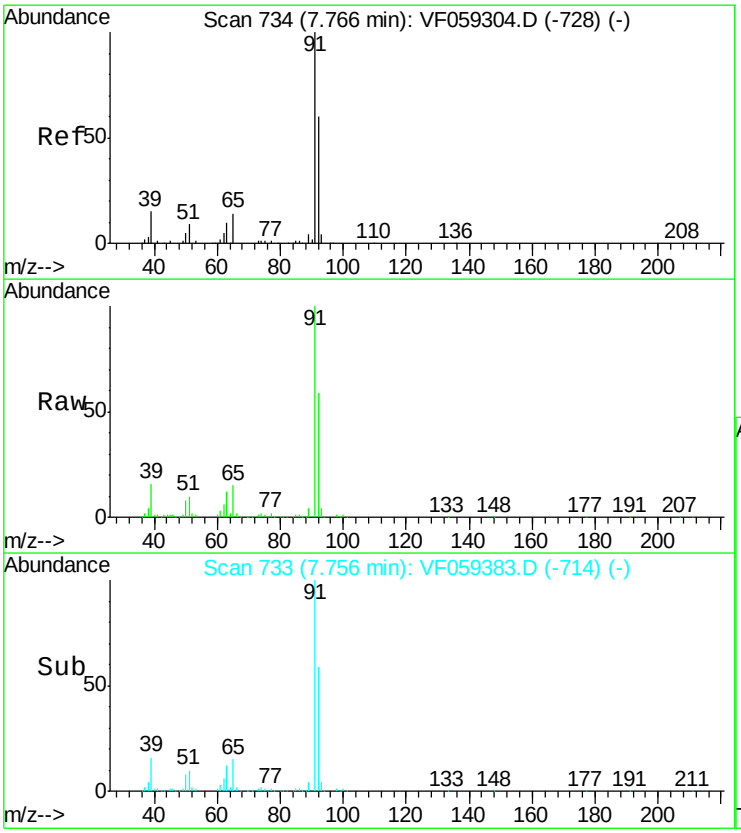
#57
1,3-Dichloropropane
Concen: 51.57 ug/l
RT: 8.98 min Scan# 857
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 76 Resp: 205852

Ion	Ratio	Lower	Upper
76	100		
78	32.3	24.9	37.3

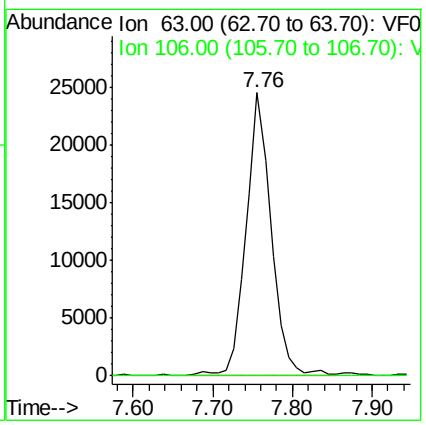


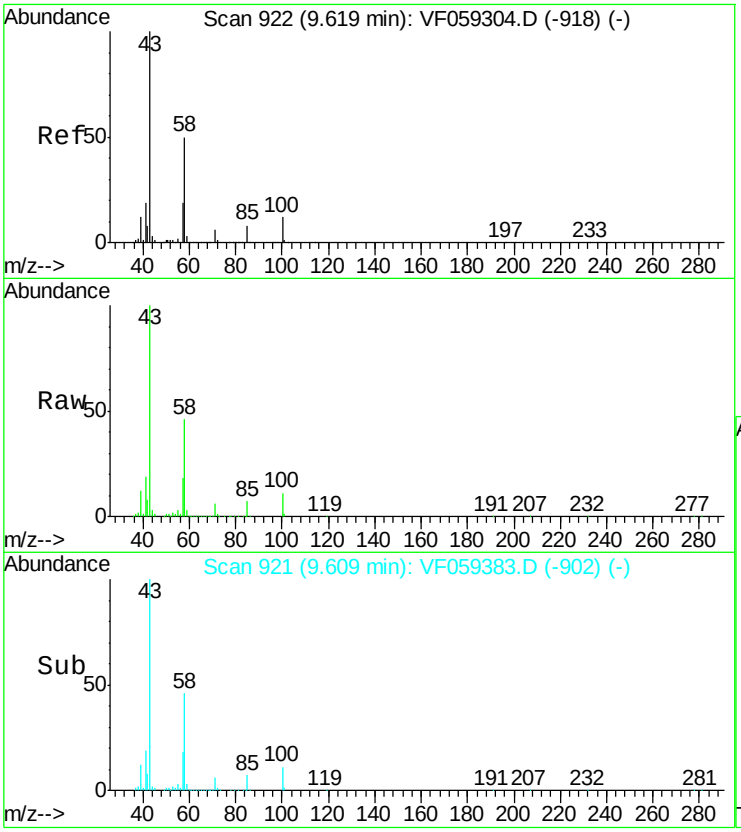


#58
2-Chloroethyl Vinyl ether
Concen: 244.87 ug/l
RT: 7.76 min Scan# 733
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 63 Resp: 52951

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



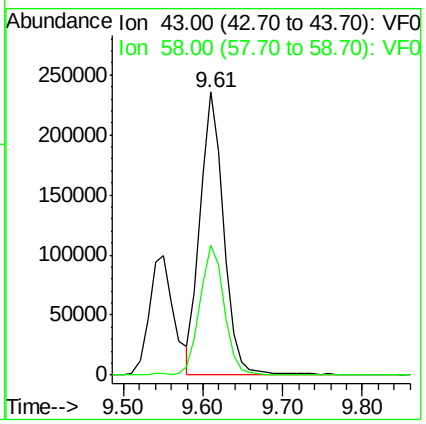


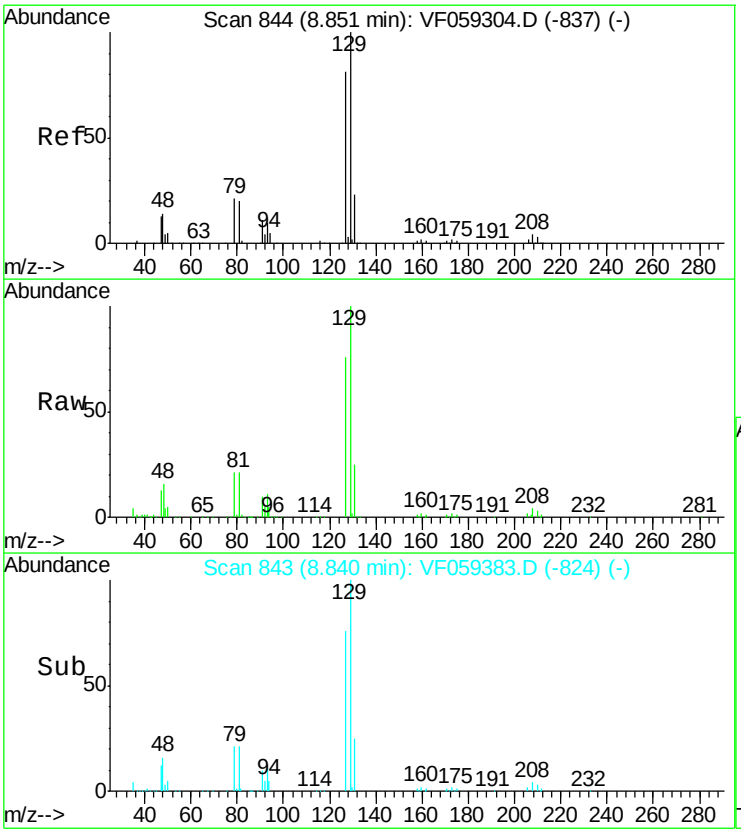
#59
2-Hexanone
Concen: 289.10 ug/l
RT: 9.61 min Scan# 921
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 43 Resp: 479827

Ion	Ratio	Lower	Upper
43	100		
58	46.0	23.3	69.9

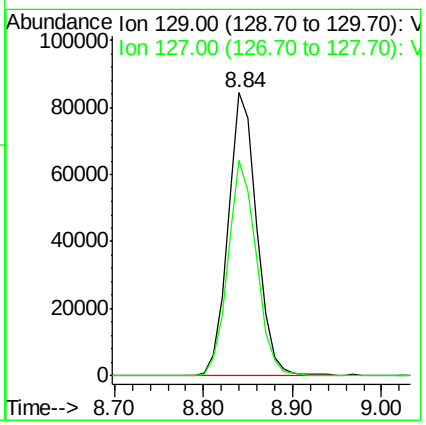


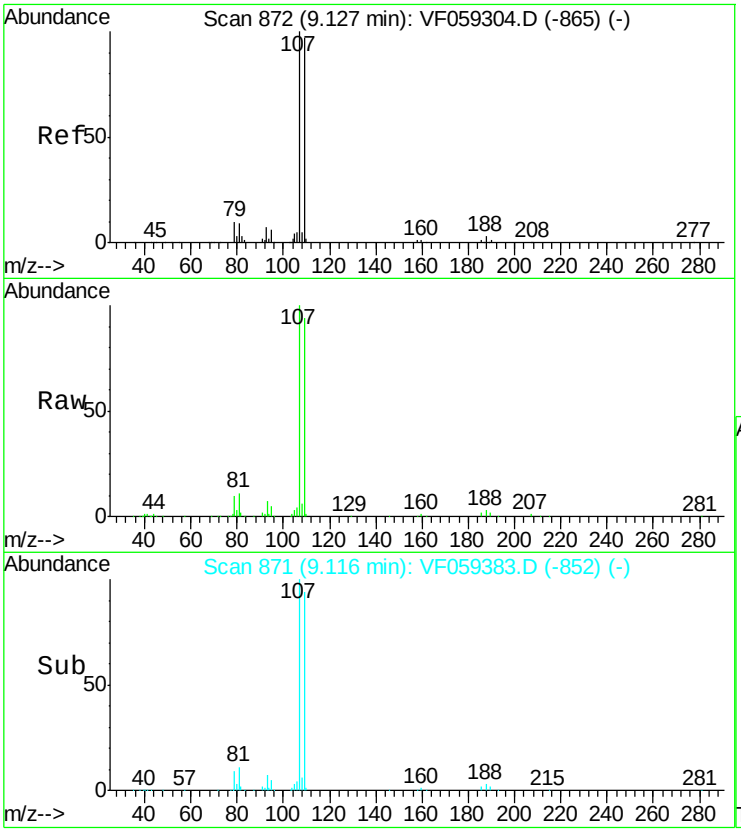


#60
Dibromochloromethane
Concen: 53.09 ug/l
RT: 8.84 min Scan# 843
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion:129 Resp: 190782

Ion	Ratio	Lower	Upper
129	100		
127	76.3	40.7	122.1



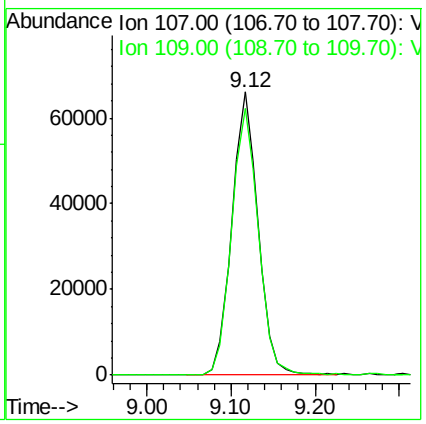


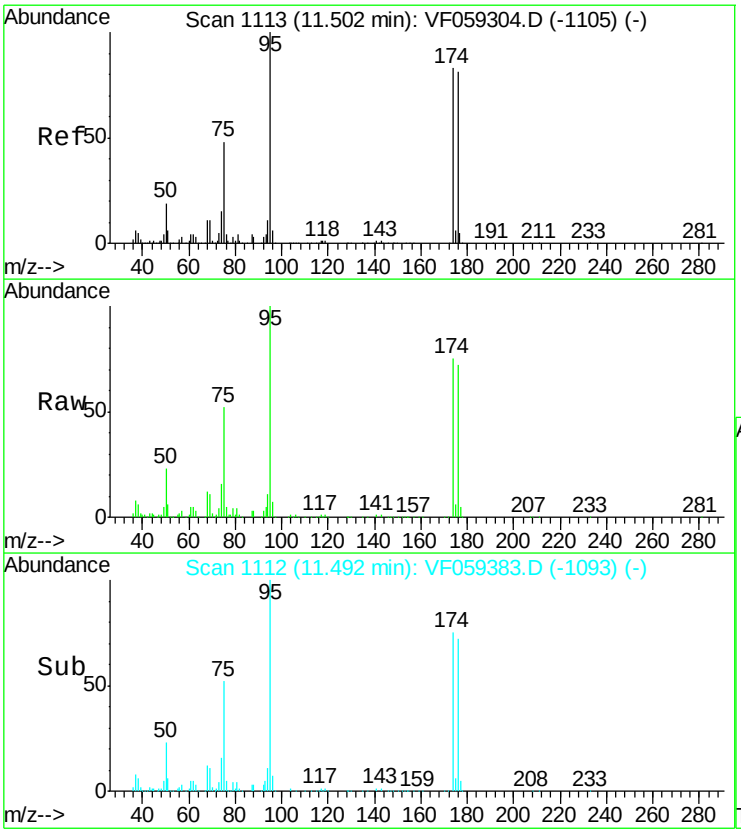
#61
1,2-Dibromoethane
Concen: 50.51 ug/l
RT: 9.12 min Scan# 871
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:107 Resp: 142567

Ion	Ratio	Lower	Upper
107	100		
109	94.2	77.3	115.9

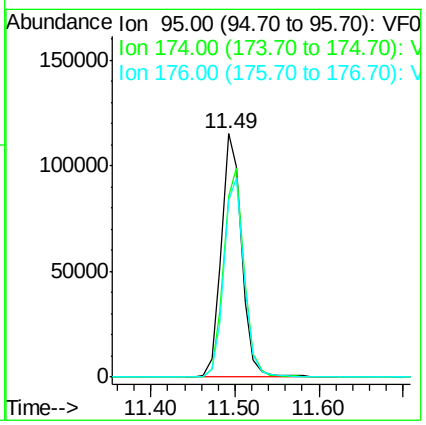


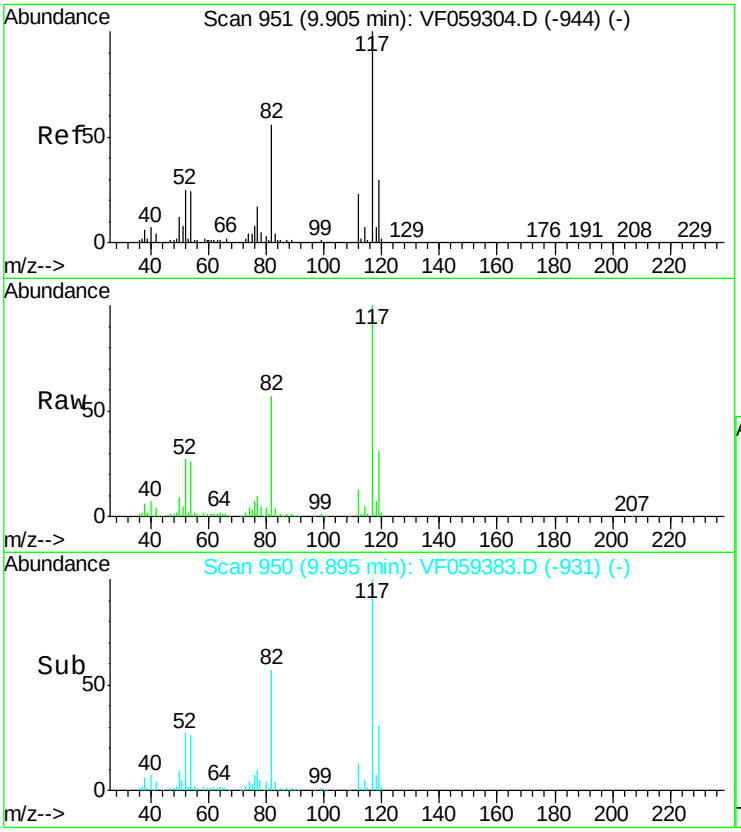


#62
4-Bromofluorobenzene
Concen: 46.05 ug/l
RT: 11.49 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 95 Resp: 194348

Ion	Ratio	Lower	Upper
95	100		
174	74.5	0.0	165.2
176	72.5	0.0	161.0



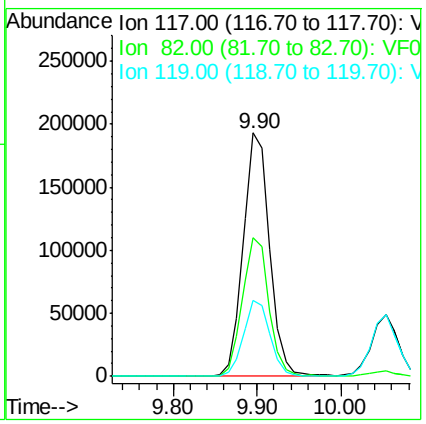


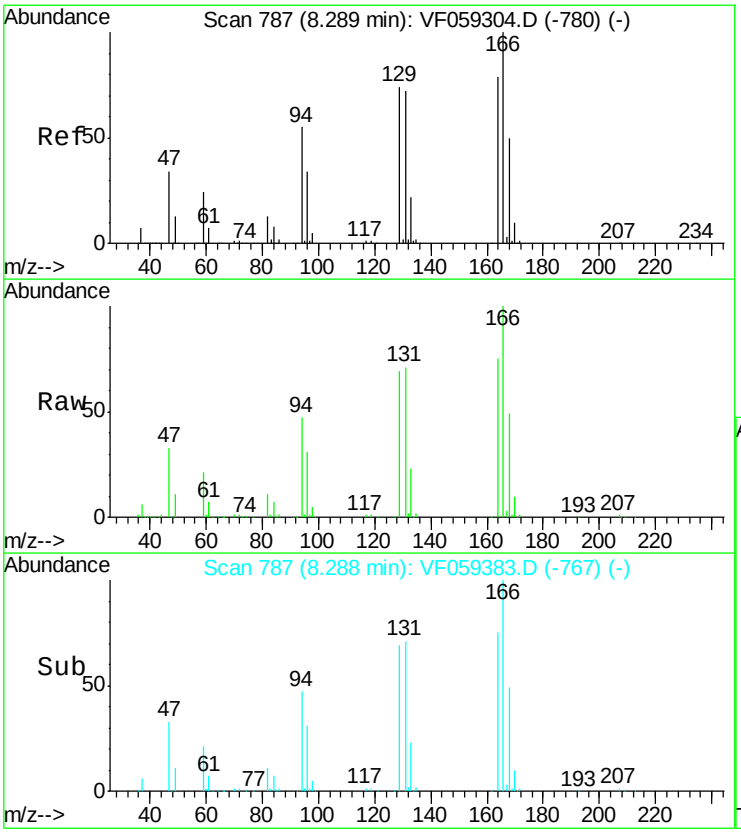
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.90 min Scan# 950
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion:117 Resp: 423978

Ion	Ratio	Lower	Upper
117	100		
82	56.8	44.6	66.8
119	31.1	24.1	36.1

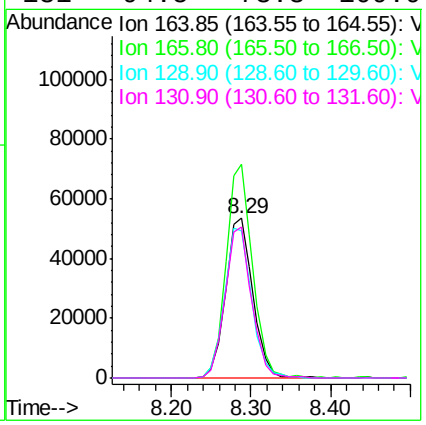


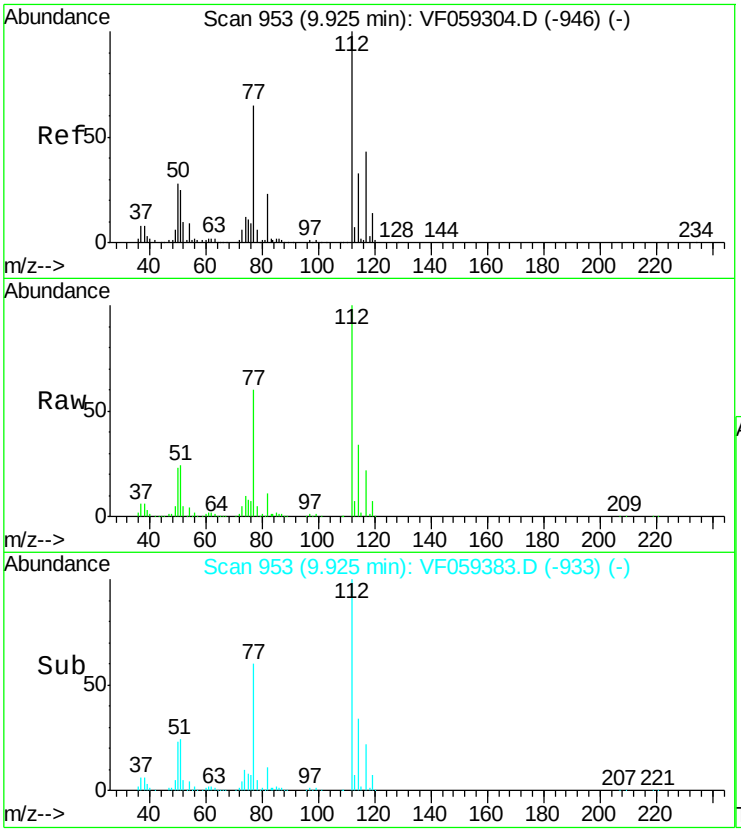


#64
Tetrachloroethene
Concen: 46.53 ug/l
RT: 8.29 min Scan# 787
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion:164 Resp: 127936

Ion	Ratio	Lower	Upper
164	100		
166	133.7	101.1	151.7
129	92.0	75.0	112.4
131	94.5	73.3	109.9



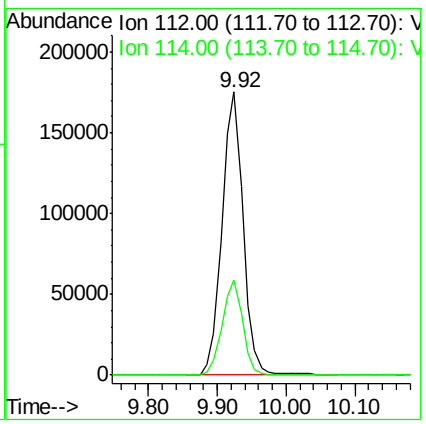


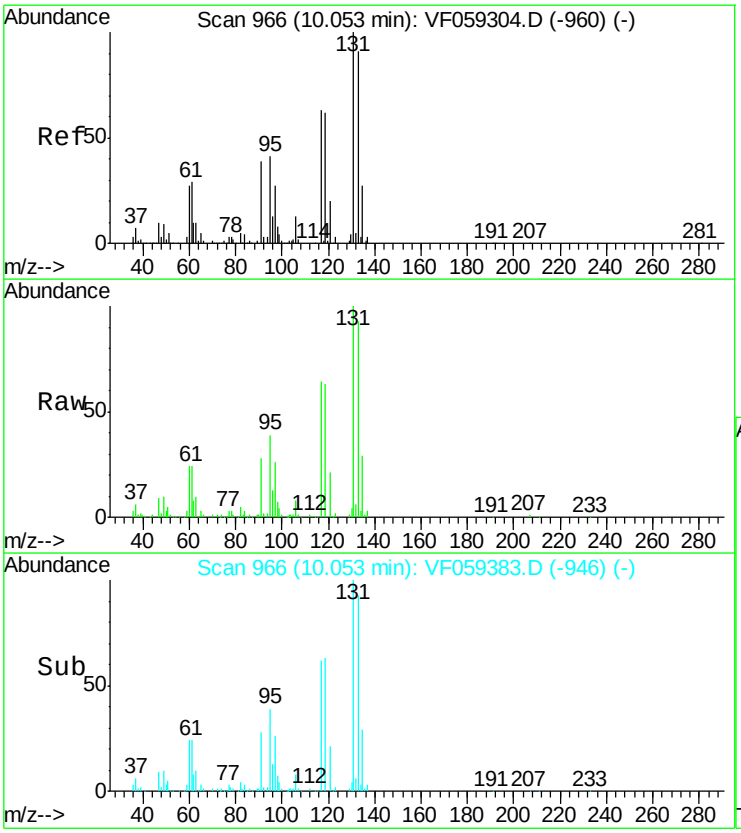
#65
Chlorobenzene
Concen: 47.32 ug/l
RT: 9.92 min Scan# 953
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:112 Resp: 371786

Ion	Ratio	Lower	Upper
112	100		
114	33.8	26.5	39.7

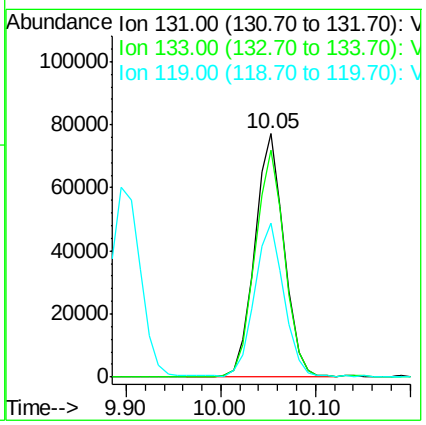


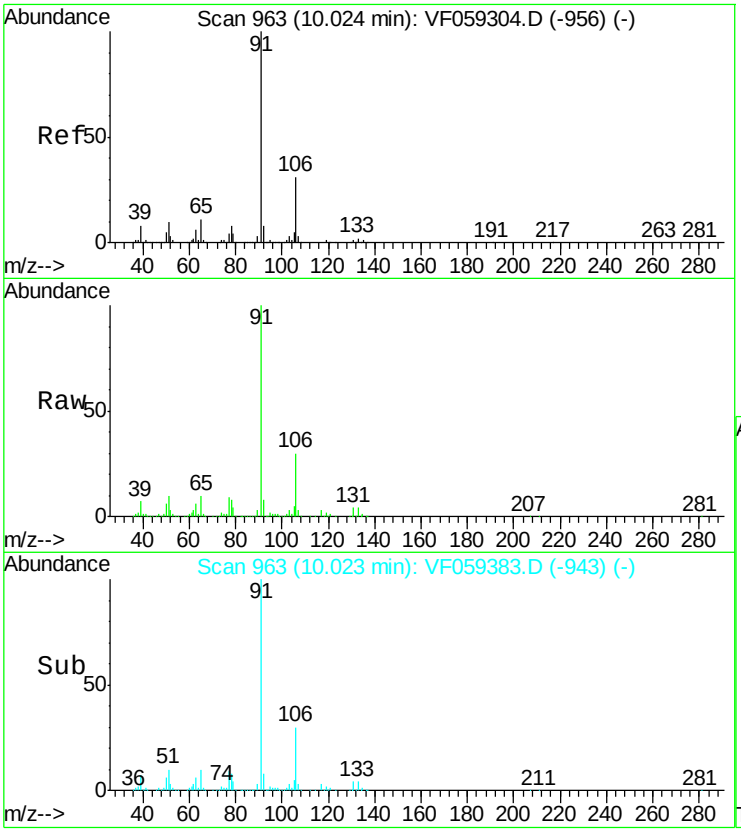


#66
1,1,1,2-Tetrachloroethane
Concen: 49.07 ug/l
RT: 10.05 min Scan# 966
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion:131 Resp: 166730

Ion	Ratio	Lower	Upper
131	100		
133	93.3	45.3	135.9
119	63.2	31.3	93.9



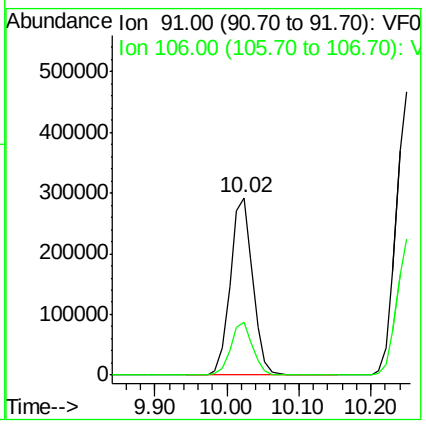


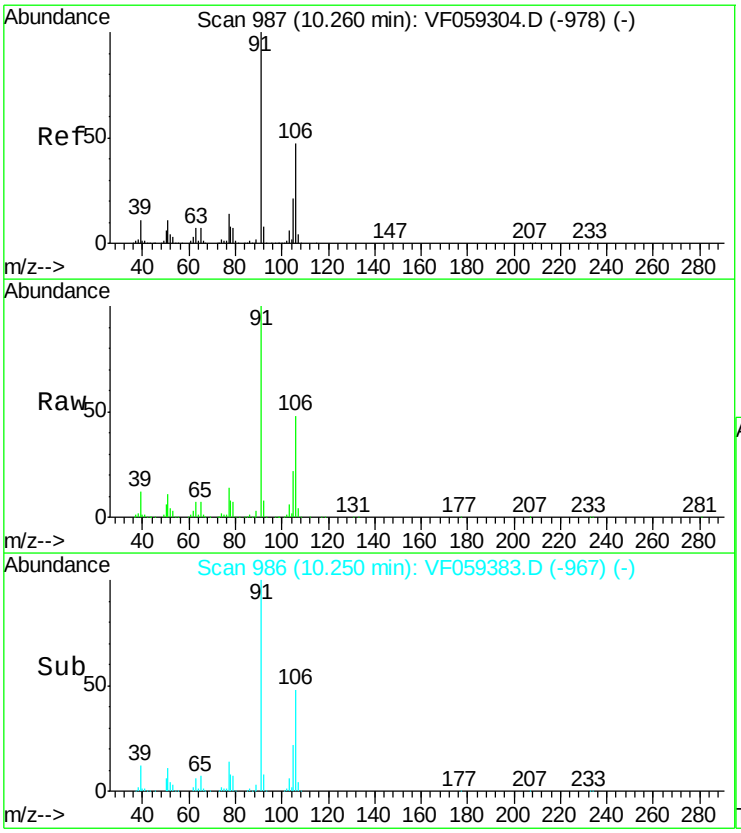
#67
Ethyl Benzene
Concen: 47.55 ug/l
RT: 10.02 min Scan# 963
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion: 91 Resp: 633789

Ion	Ratio	Lower	Upper
91	100		
106	30.0	24.8	37.2

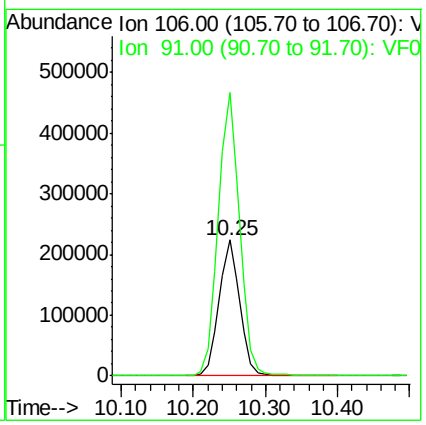


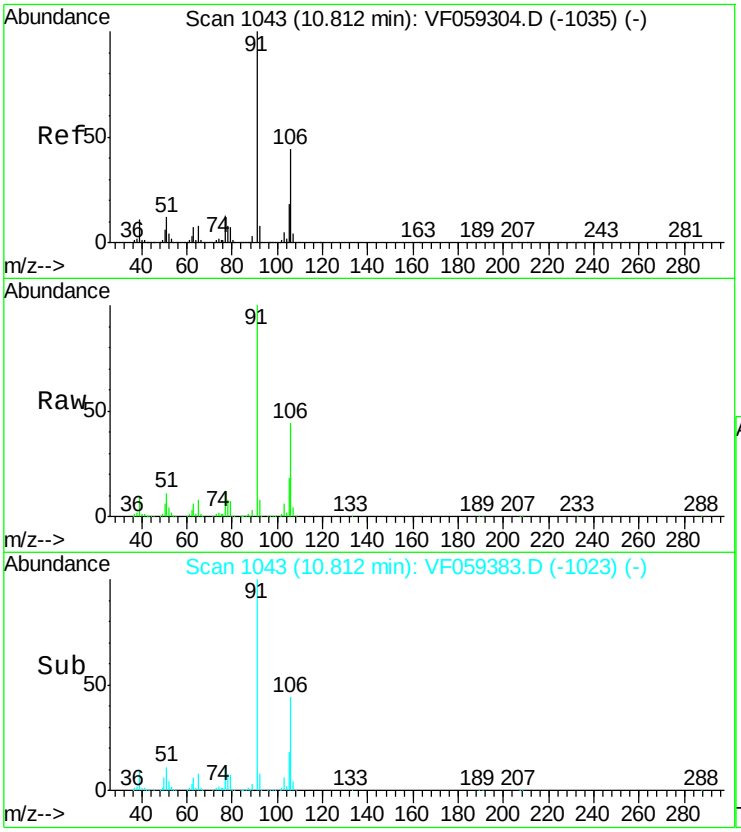


#68
m/p-Xylenes
Concen: 93.76 ug/l
RT: 10.25 min Scan# 986
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion:106 Resp: 444775

Ion	Ratio	Lower	Upper
106	100		
91	208.7	170.8	256.2



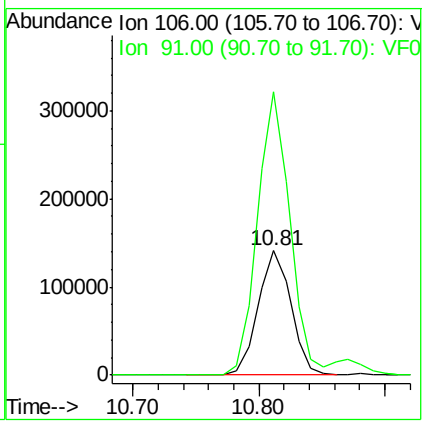


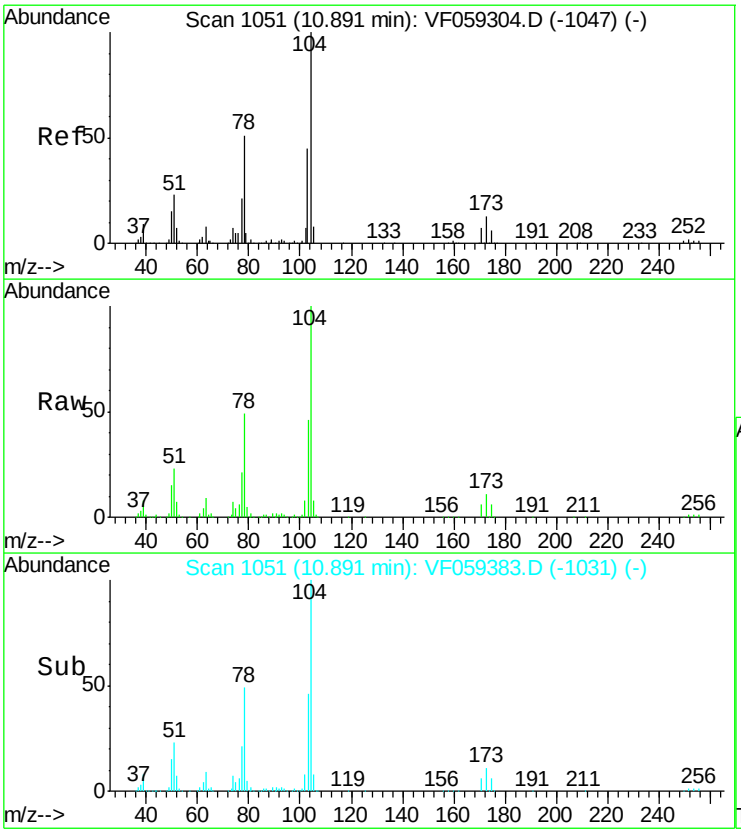
#69
o-Xylene
Concen: 48.45 ug/l
RT: 10.81 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:106 Resp: 257087

Ion	Ratio	Lower	Upper
106	100		
91	227.7	114.6	343.6

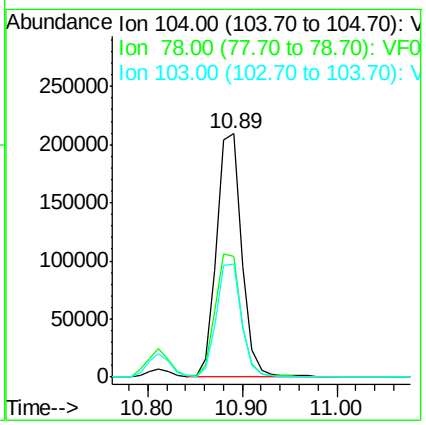


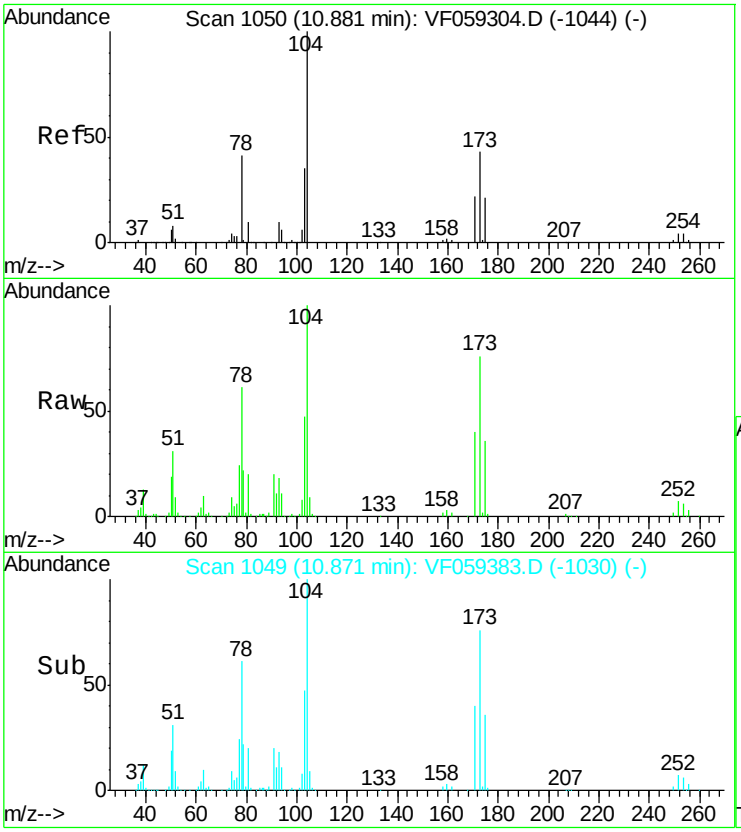


#70
Styrene
Concen: 47.86 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion:104 Resp: 386801

Ion	Ratio	Lower	Upper
104	100		
78	49.4	40.9	61.3
103	46.5	36.5	54.7



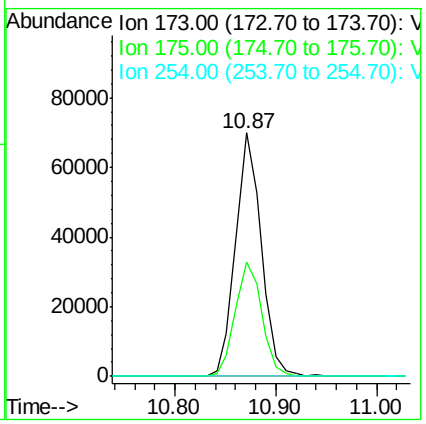


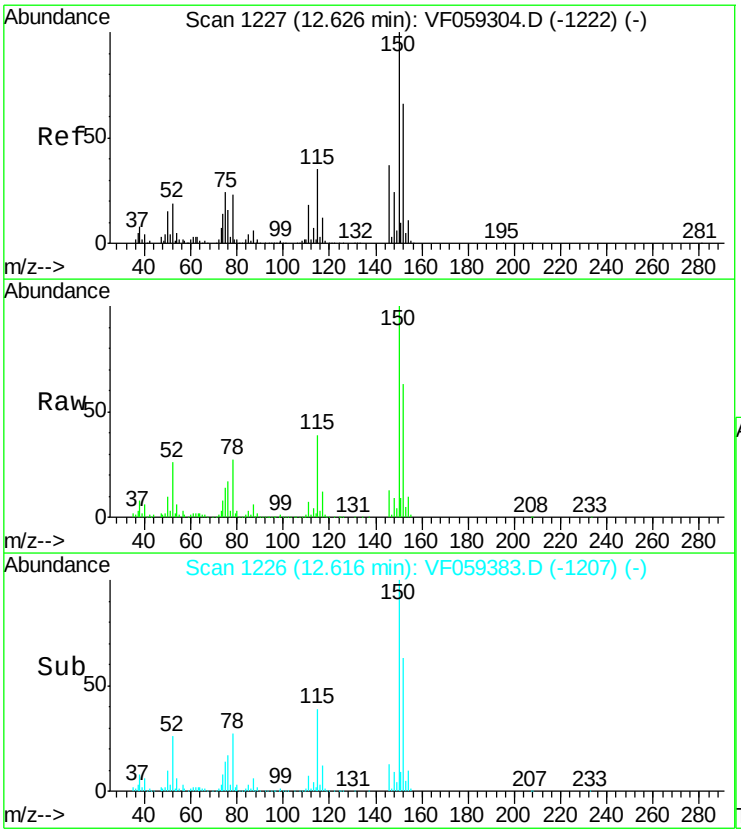
#71
Bromoform
Concen: 53.37 ug/l
RT: 10.87 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:173 Resp: 124297

Ion	Ratio	Lower	Upper
173	100		
175	47.1	24.8	74.3
254	0.3	0.0	0.0#

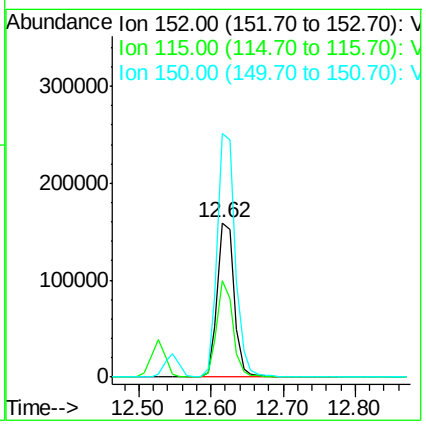


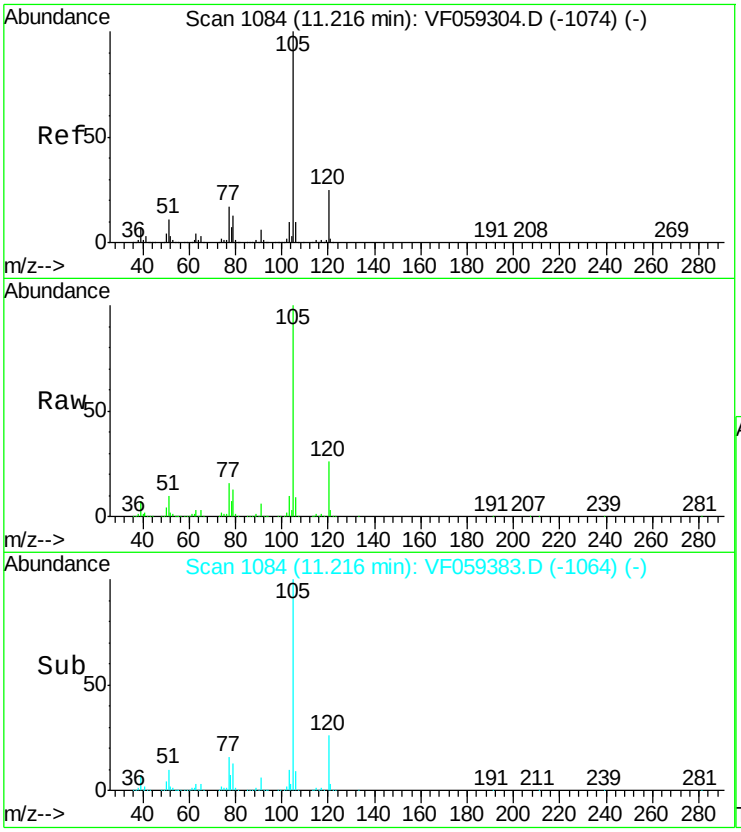


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion:152 Resp: 257416

Ion	Ratio	Lower	Upper
152	100		
115	62.0	27.1	81.3
150	157.6	0.0	305.2



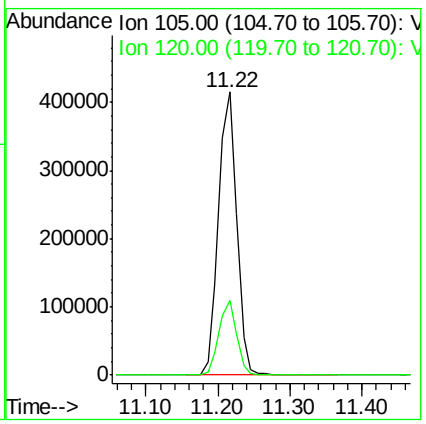


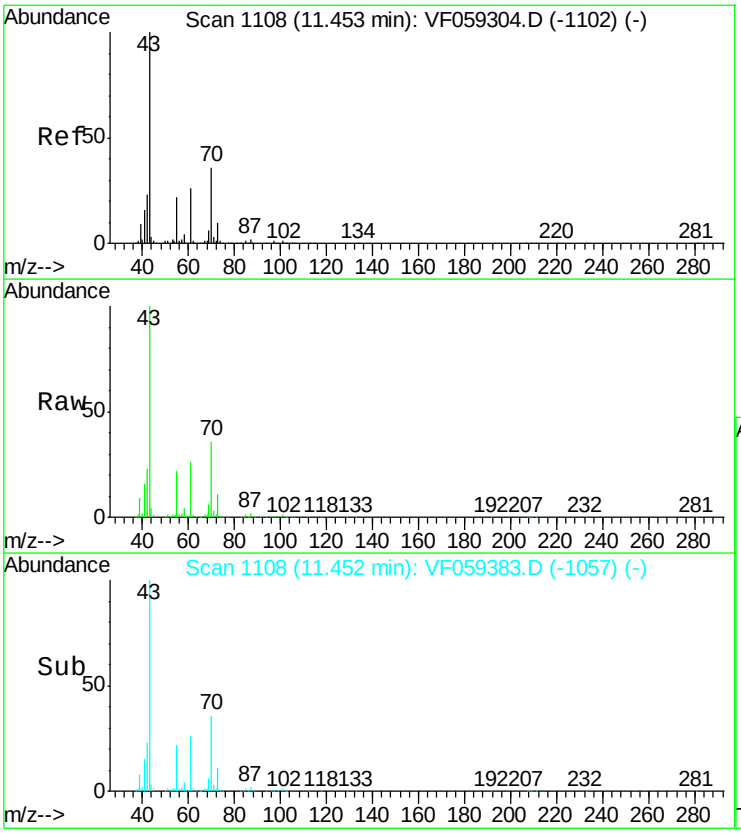
#73
Isopropylbenzene
Concen: 48.48 ug/l
RT: 11.22 min Scan# 1084
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion:105 Resp: 726975

Ion	Ratio	Lower	Upper
105	100		
120	26.4	12.3	36.8

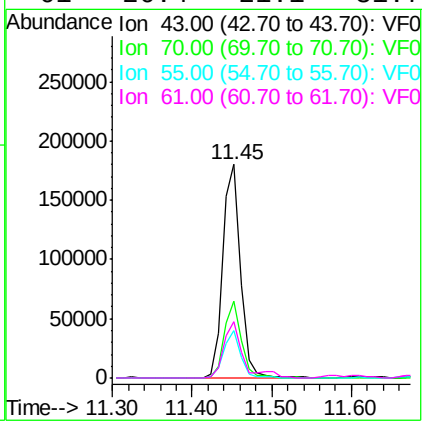


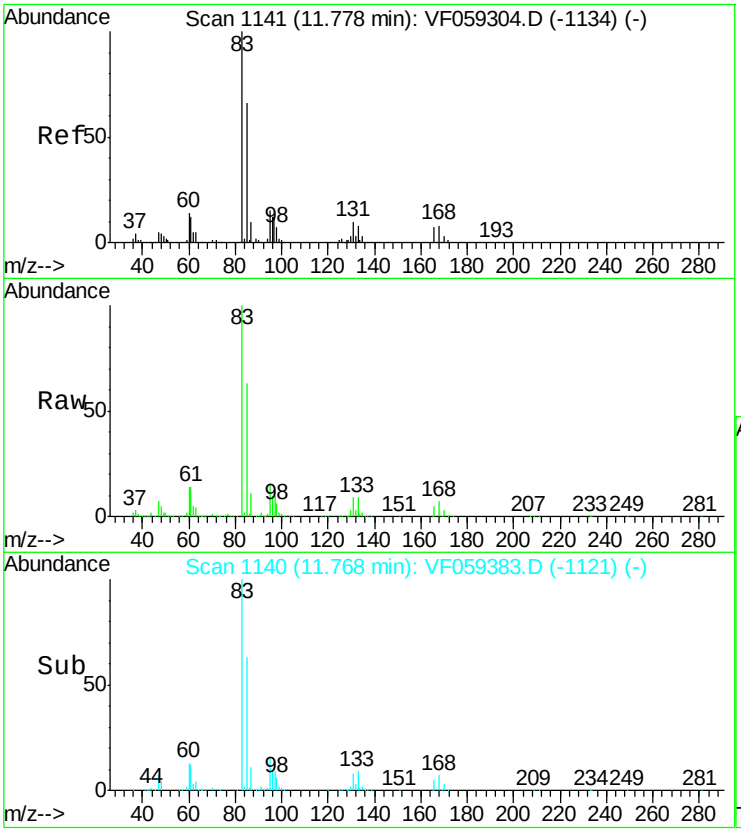


#74
N-amyl acetate
Concen: 51.56 ug/l
RT: 11.45 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 43 Resp: 280609

Ion	Ratio	Lower	Upper
43	100		
70	35.9	28.8	43.2
55	22.4	17.4	26.0
61	26.4	21.1	31.7



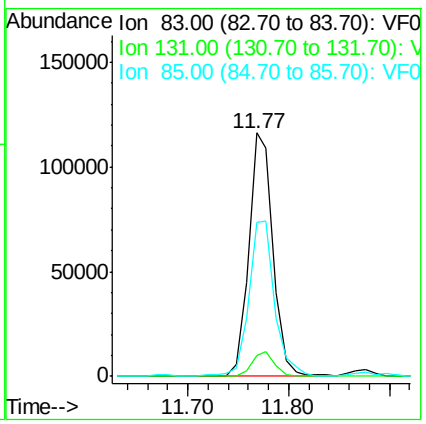


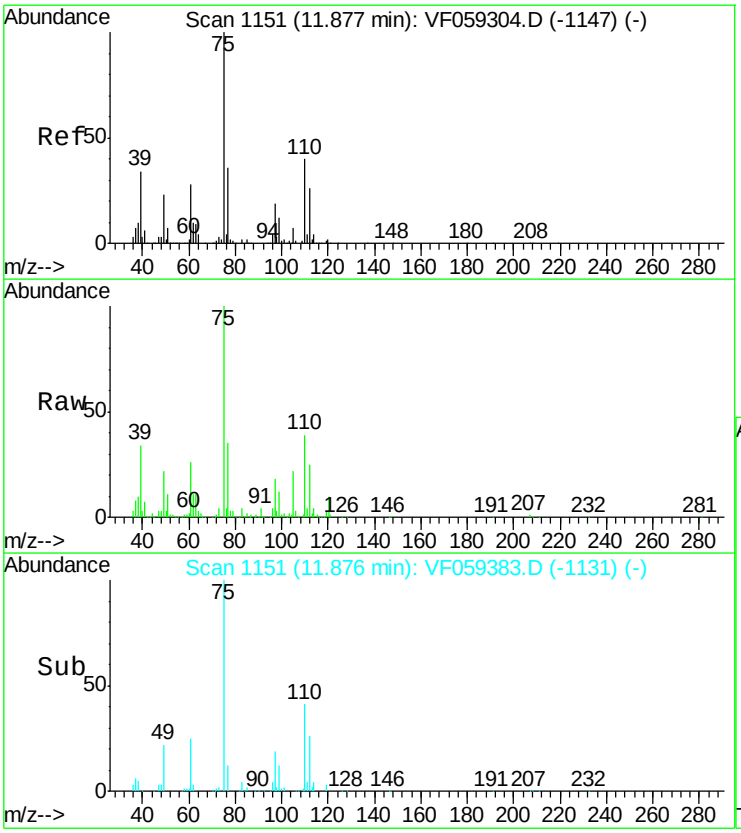
#75
1,1,2,2-Tetrachloroethane
Concen: 51.23 ug/l
RT: 11.77 min Scan# 1140
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 83 Resp: 194038

Ion	Ratio	Lower	Upper
83	100		
131	8.8	4.9	14.6
85	63.3	32.8	98.4

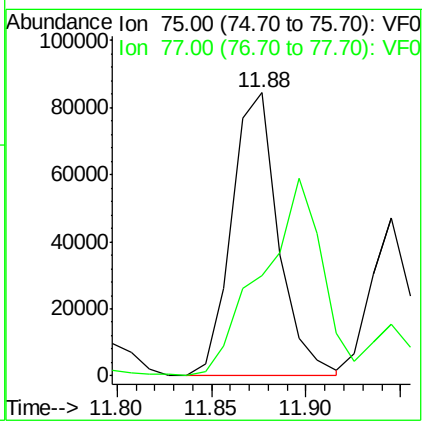


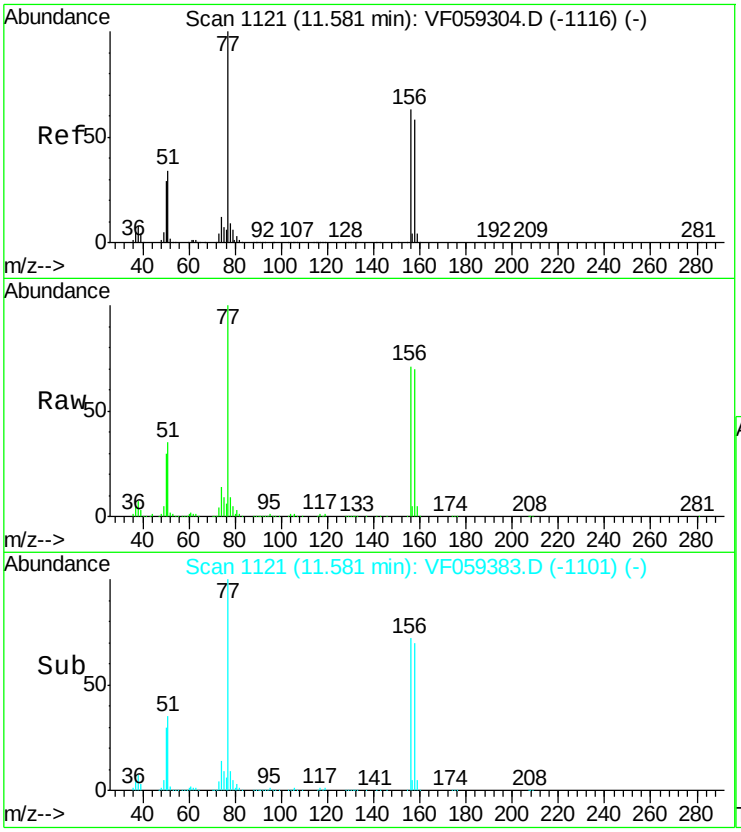


#76
1,2,3-Trichloropropane
Concen: 50.52 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 75 Resp: 144335

Ion	Ratio	Lower	Upper
75	100		
77	35.4	18.0	54.0



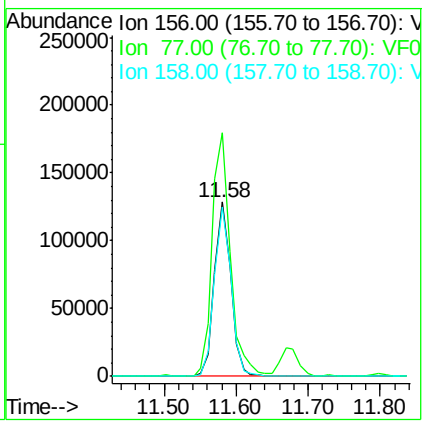


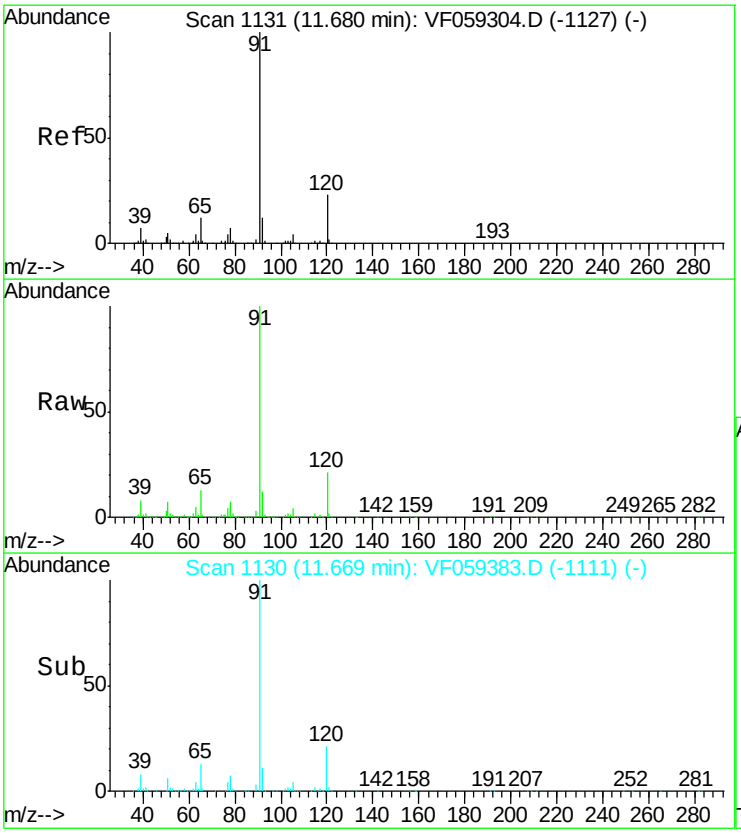
#77
Bromobenzene
Concen: 48.85 ug/l
RT: 11.58 min Scan# 1121
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:156 Resp: 203250

Ion	Ratio	Lower	Upper
156	100		
77	140.0	79.7	238.9
158	97.4	46.2	138.6

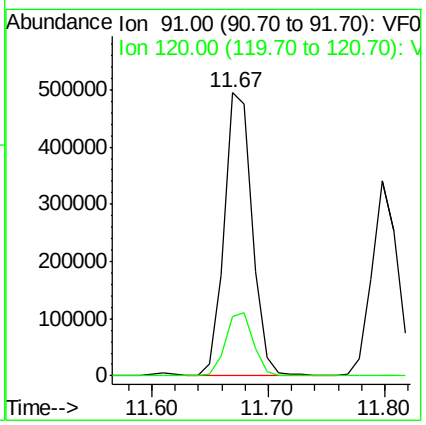


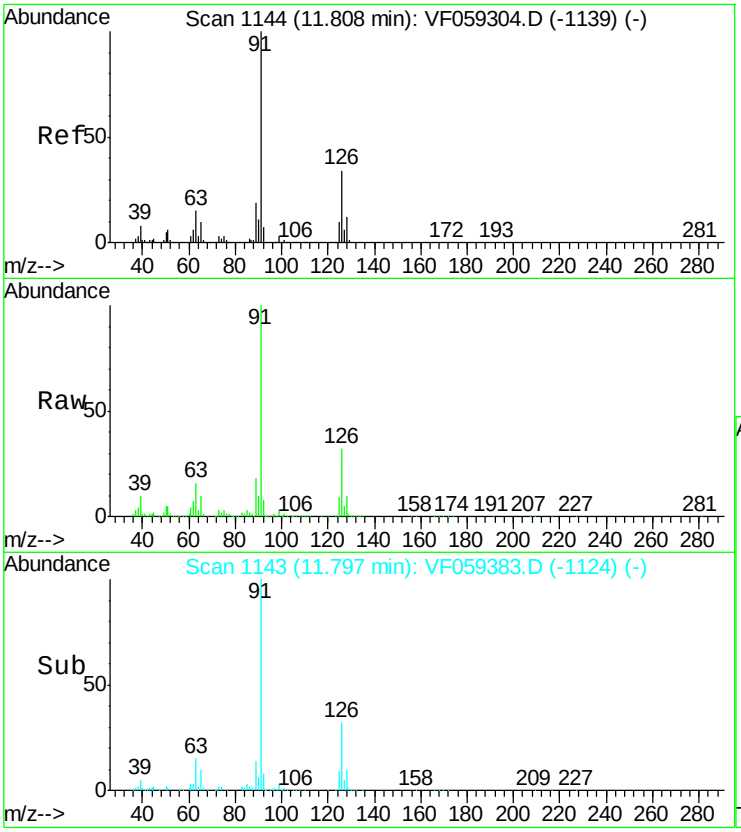


#78
n-propylbenzene
Concen: 45.59 ug/l
RT: 11.67 min Scan# 1130
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 91 Resp: 821085

Ion	Ratio	Lower	Upper
91	100		
120	21.0	11.7	35.0



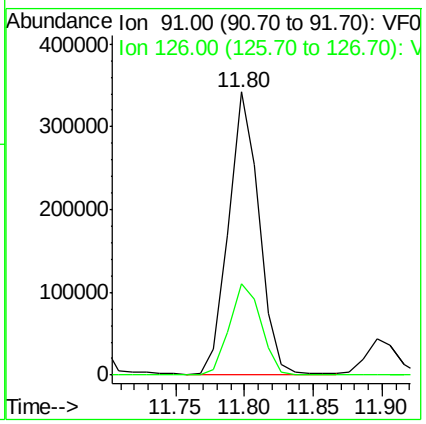


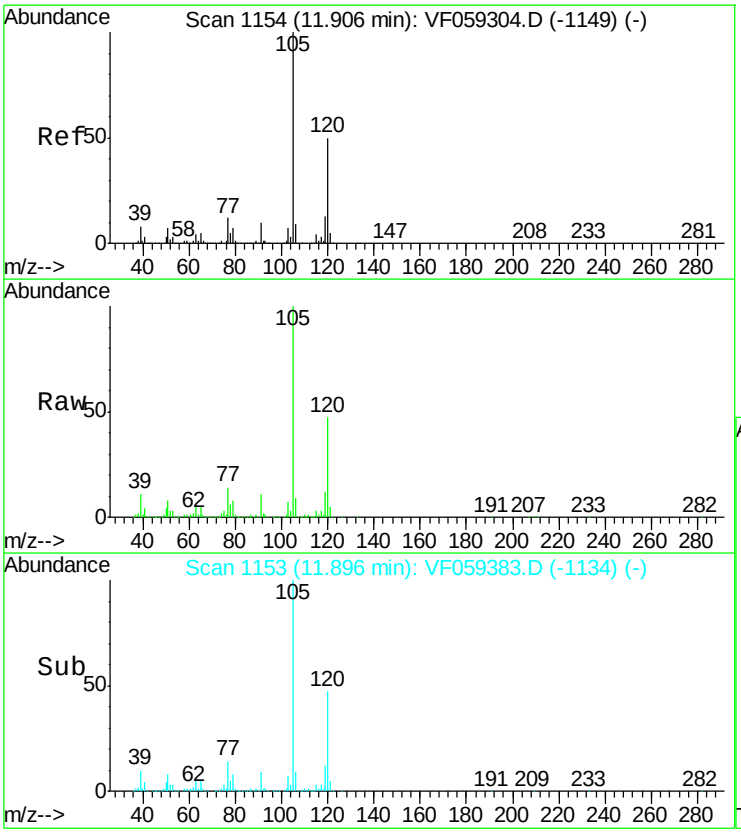
#79
2-Chlorotoluene
Concen: 47.35 ug/l
RT: 11.80 min Scan# 1143
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument : MSVOA_F
ClientSampleId : BFB

Tgt Ion: 91 Resp: 521049

Ion	Ratio	Lower	Upper
91	100		
126	32.3	17.2	51.5

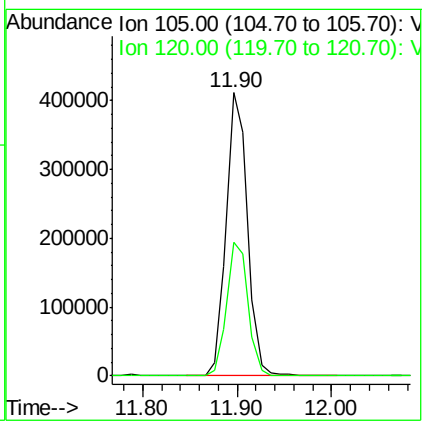


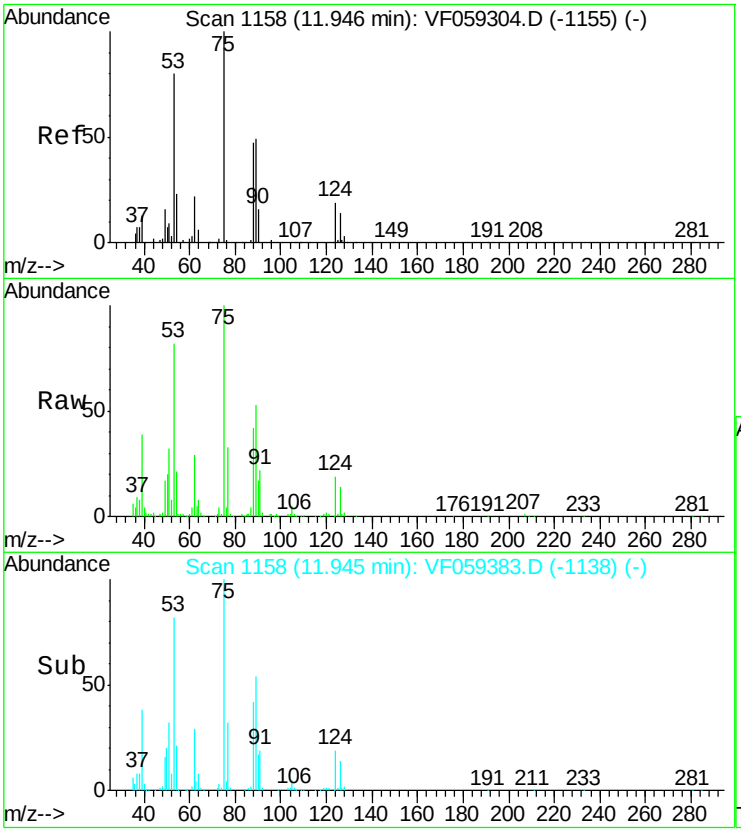


#80
1,3,5-Trimethylbenzene
Concen: 48.73 ug/l
RT: 11.90 min Scan# 1153
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion:105 Resp: 640166

Ion	Ratio	Lower	Upper
105	100		
120	47.1	24.9	74.7



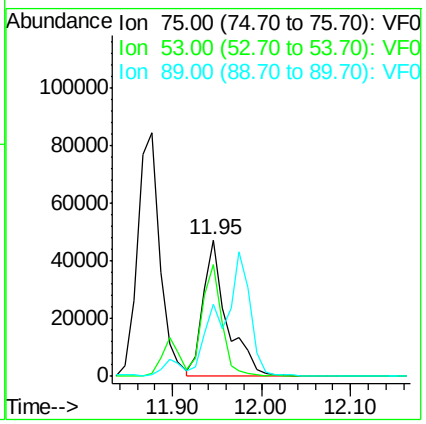


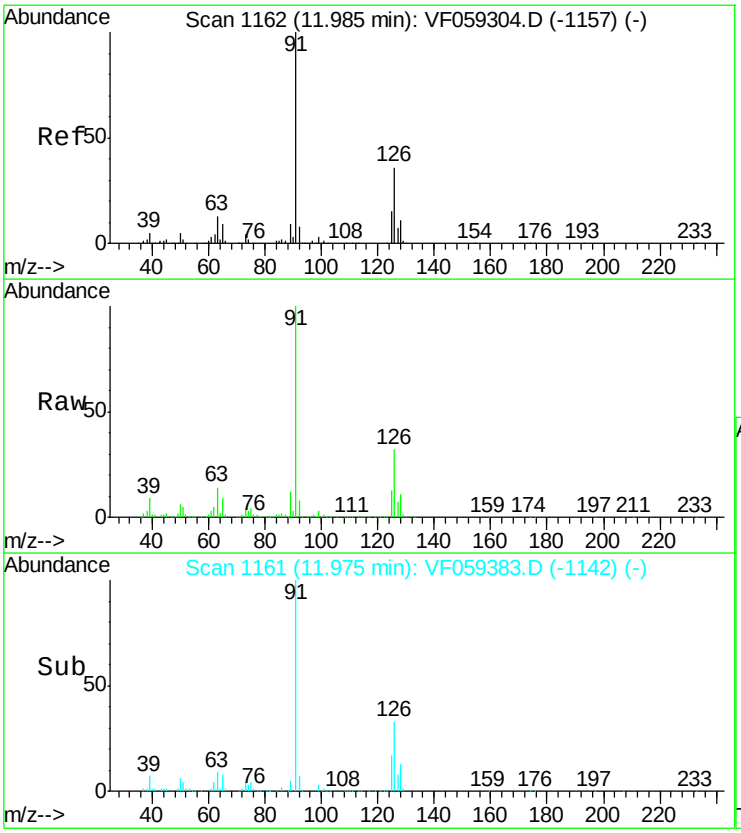
#81
trans-1,4-Dichloro-2-butene
Concen: 51.65 ug/l
RT: 11.95 min Scan# 1158
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 75 Resp: 87828

Ion	Ratio	Lower	Upper
75	100		
53	82.2	68.8	103.2
89	53.3	42.0	63.0

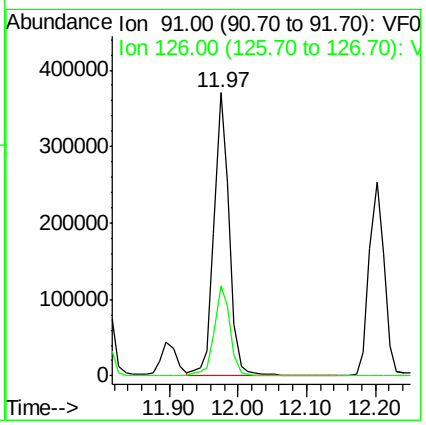


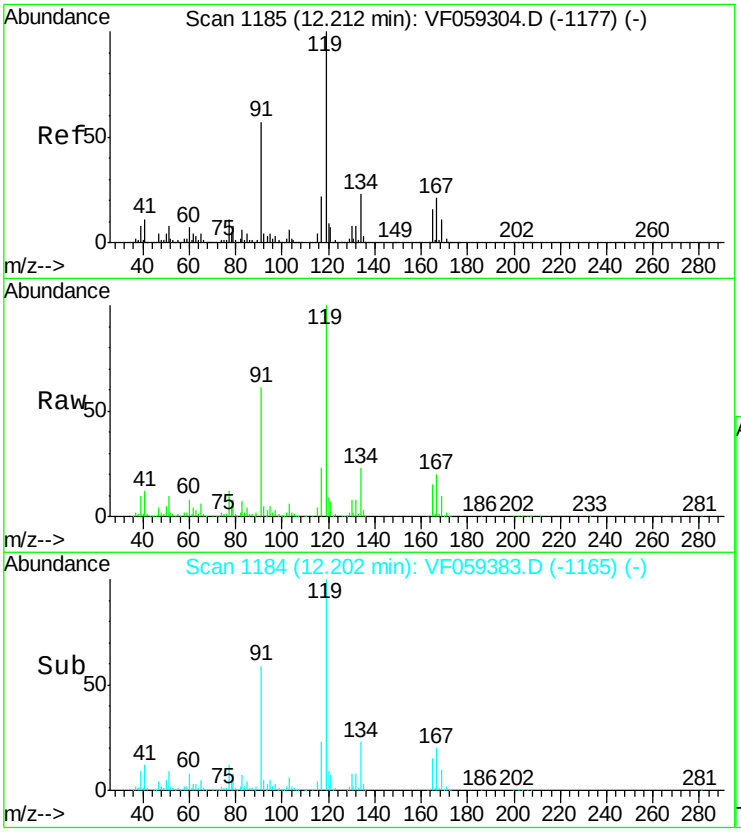


#82
4-Chlorotoluene
Concen: 47.62 ug/l
RT: 11.97 min Scan# 1161
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 91 Resp: 561264

Ion	Ratio	Lower	Upper
91	100		
126	32.1	18.2	54.6



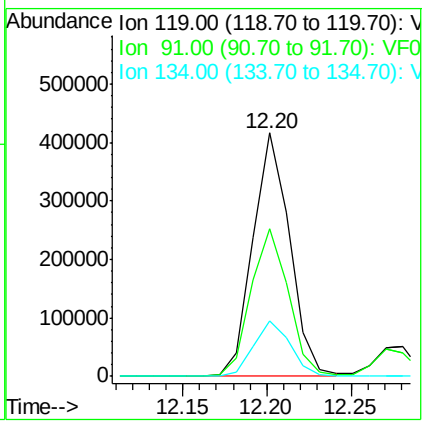


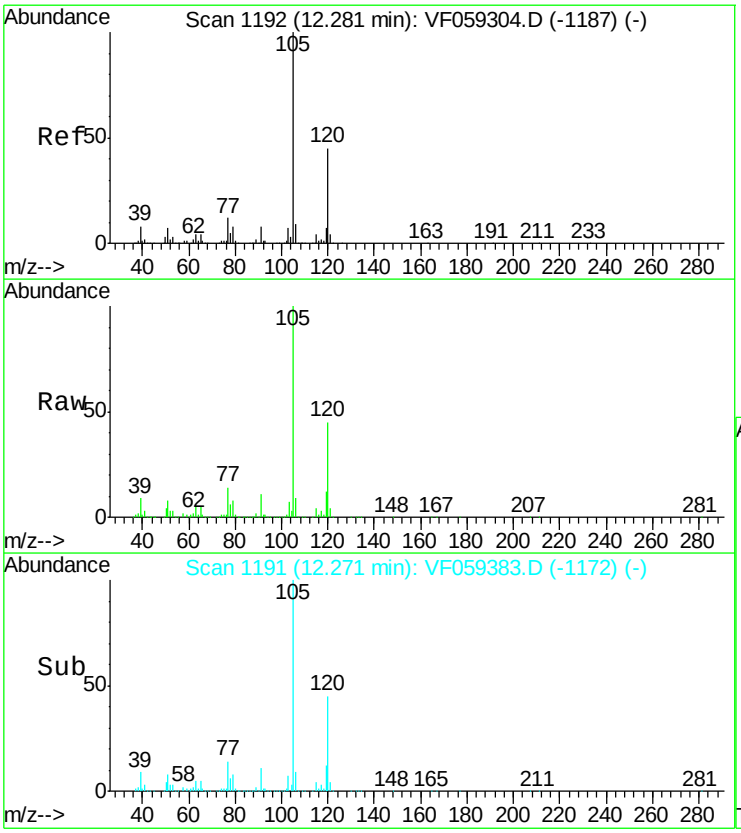
#83
tert-Butylbenzene
Concen: 48.16 ug/l
RT: 12.20 min Scan# 1184
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:119 Resp: 632783

Ion	Ratio	Lower	Upper
119	100		
91	60.7	28.4	85.2
134	22.7	11.7	35.1

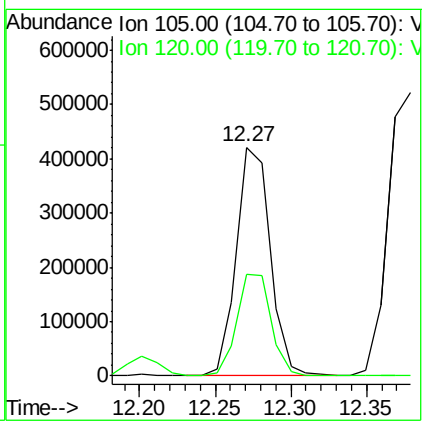


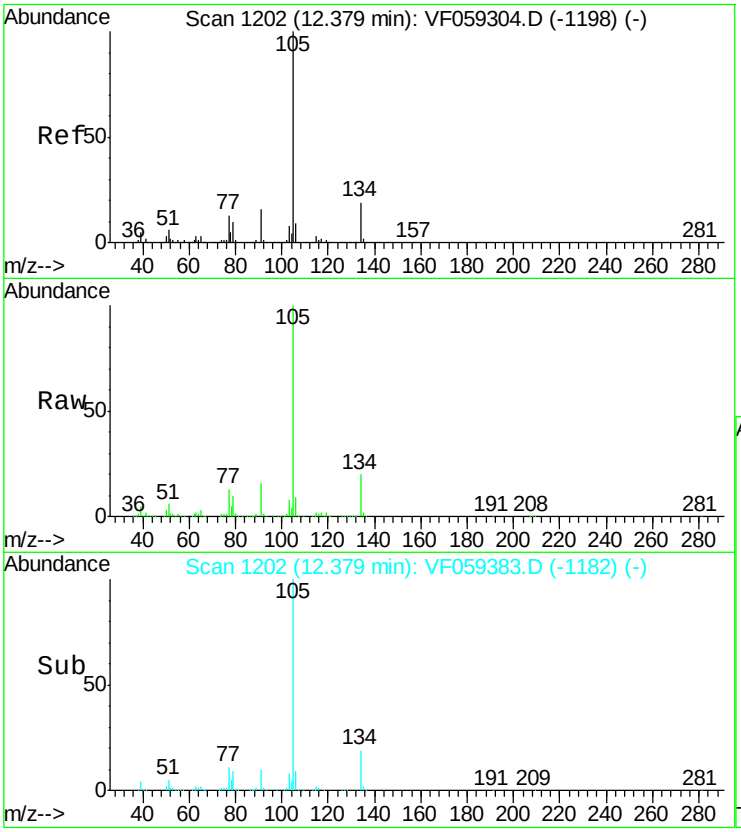


#84
1,2,4-Trimethylbenzene
Concen: 47.53 ug/l
RT: 12.27 min Scan# 1191
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion:105 Resp: 657525

Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.8	68.4



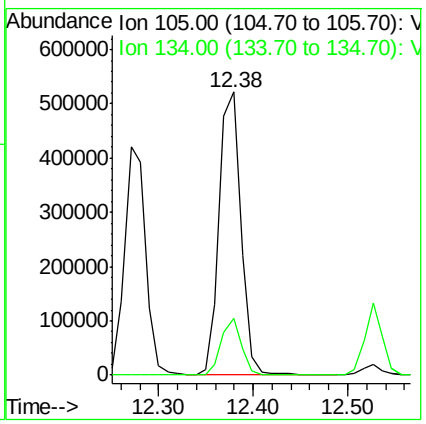


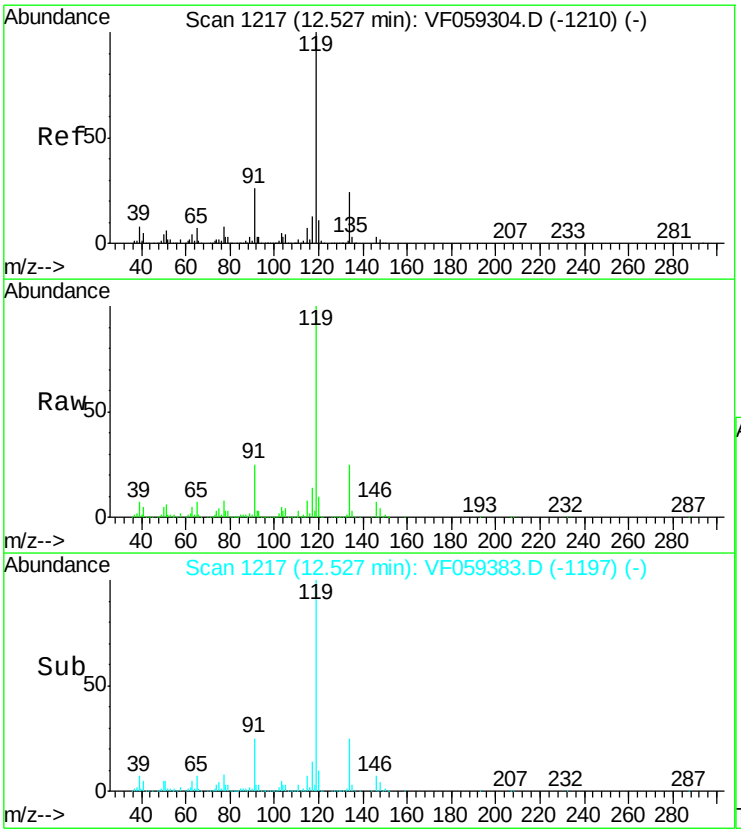
#85
sec-Butylbenzene
Concen: 47.90 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:105 Resp: 834201

Ion	Ratio	Lower	Upper
105	100		
134	19.9	9.4	28.3

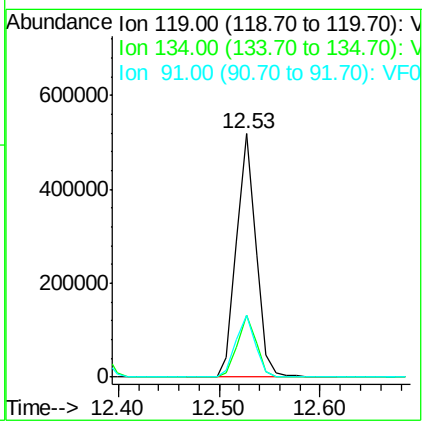


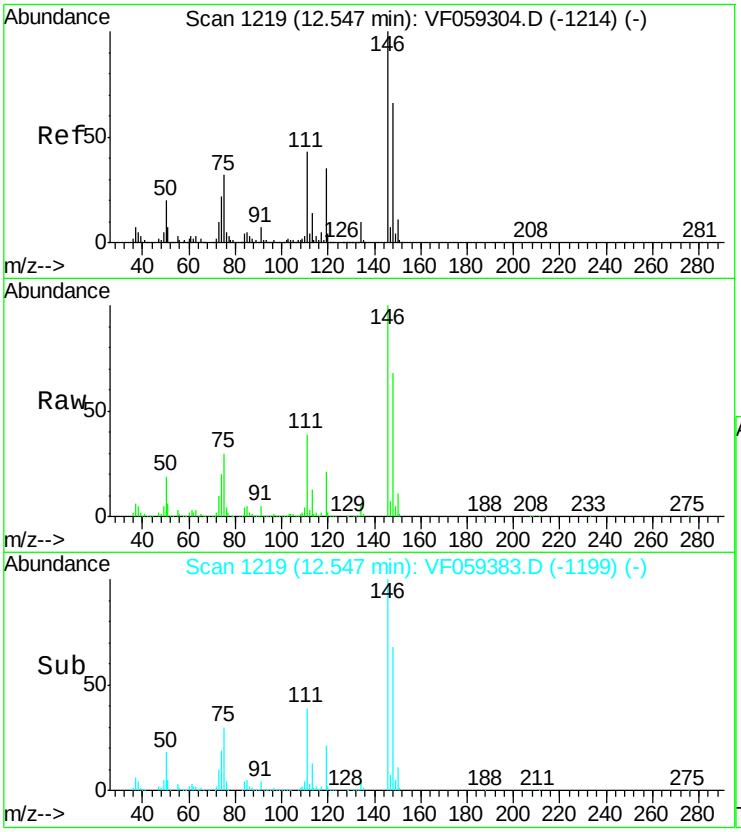


#86
p-Isopropyltoluene
Concen: 47.57 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion:119 Resp: 695182

Ion	Ratio	Lower	Upper
119	100		
134	25.4	12.2	36.4
91	25.3	12.9	38.6



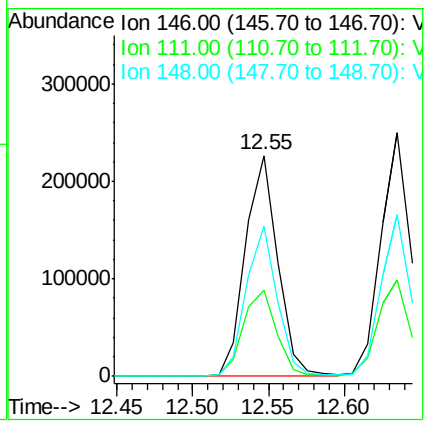


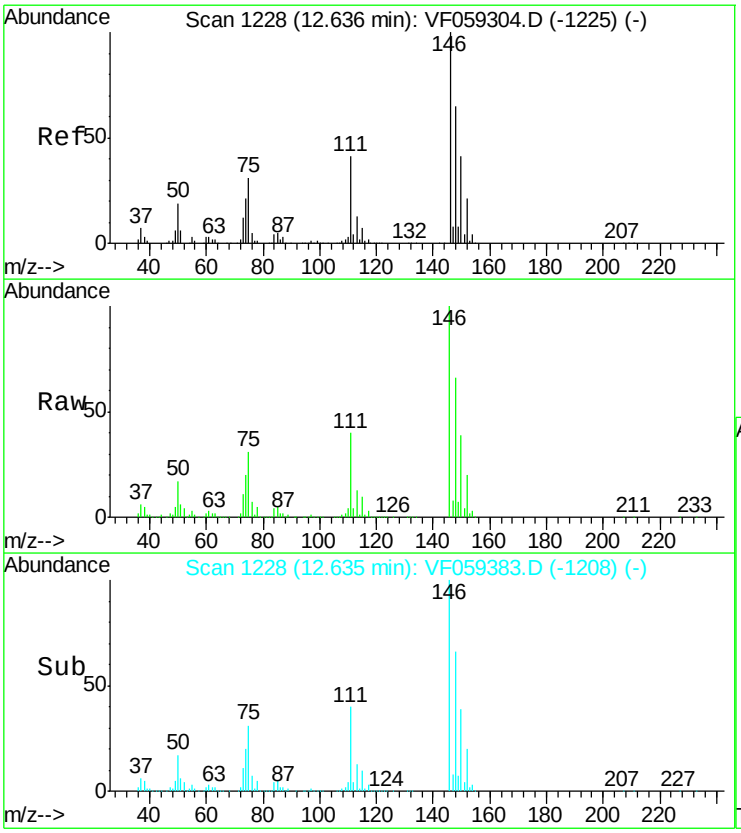
#87
1,3-Dichlorobenzene
Concen: 49.29 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:146 Resp: 339006

Ion	Ratio	Lower	Upper
146	100		
111	39.0	21.4	64.2
148	68.1	32.8	98.4

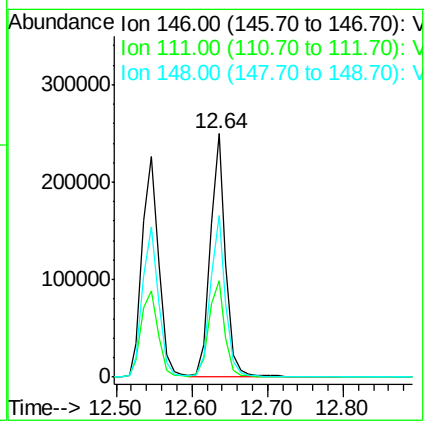


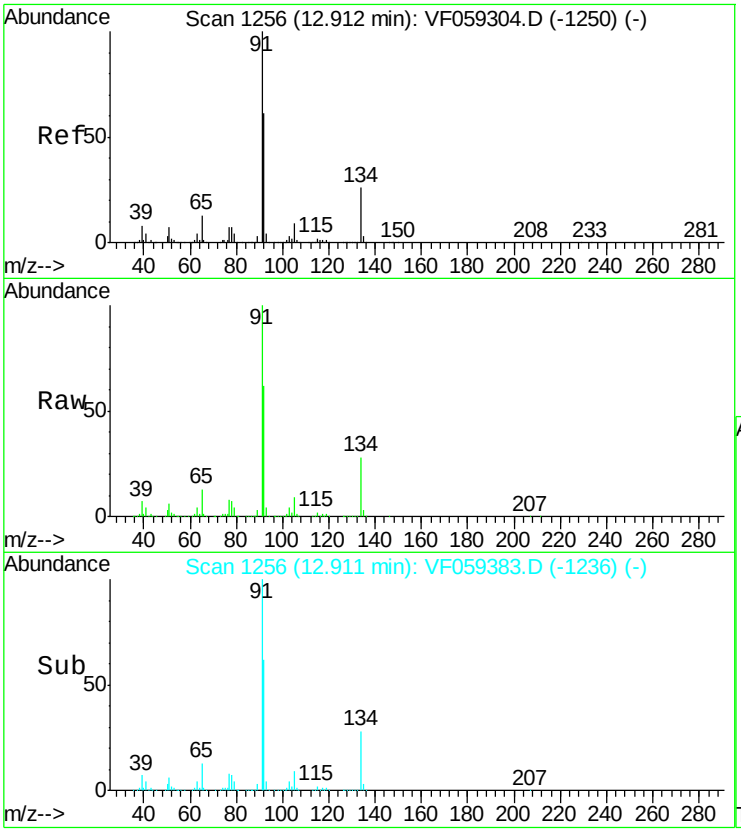


#88
1,4-Dichlorobenzene
Concen: 47.77 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion:146 Resp: 354964

Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.7	62.1
148	66.2	32.8	98.3



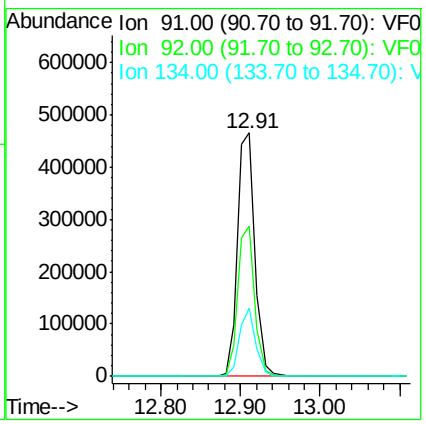


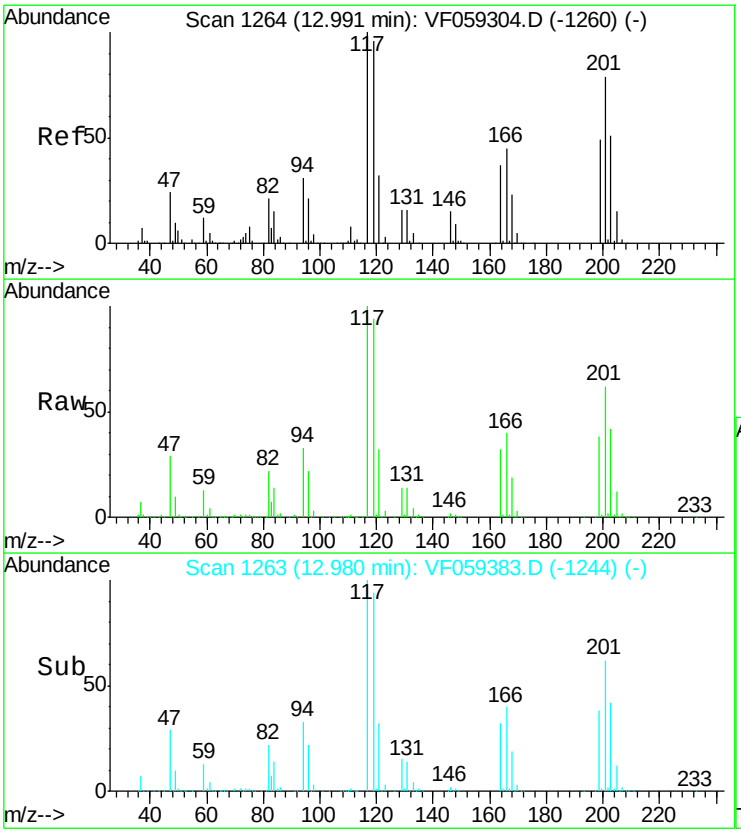
#89
n-Butylbenzene
Concen: 48.03 ug/l
RT: 12.91 min Scan# 1256
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion: 91 Resp: 712646

Ion	Ratio	Lower	Upper
91	100		
92	61.7	30.3	91.0
134	28.0	12.9	38.7

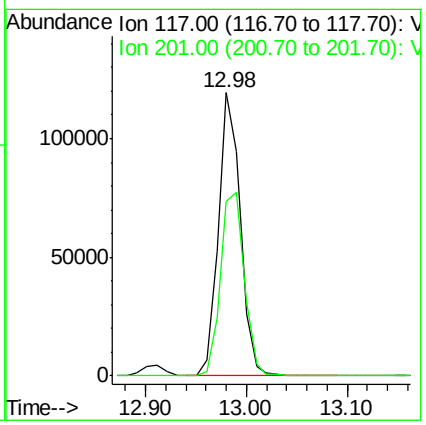


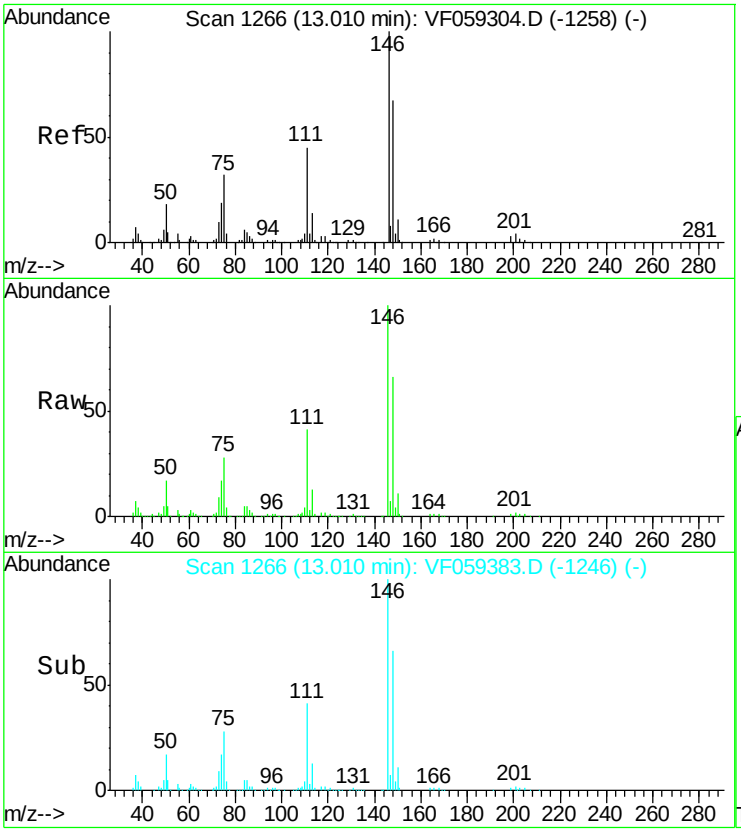


#90
Hexachloroethane
Concen: 49.74 ug/l
RT: 12.98 min Scan# 1263
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion:117 Resp: 181180

Ion	Ratio	Lower	Upper
117	100		
201	61.9	39.5	118.5



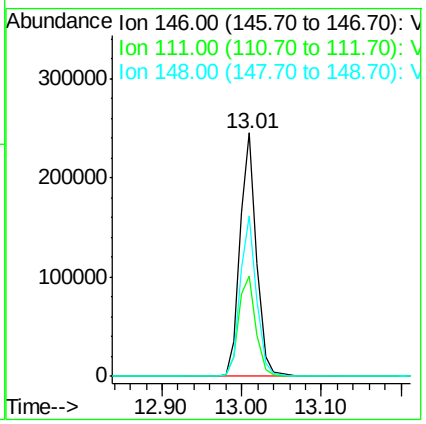


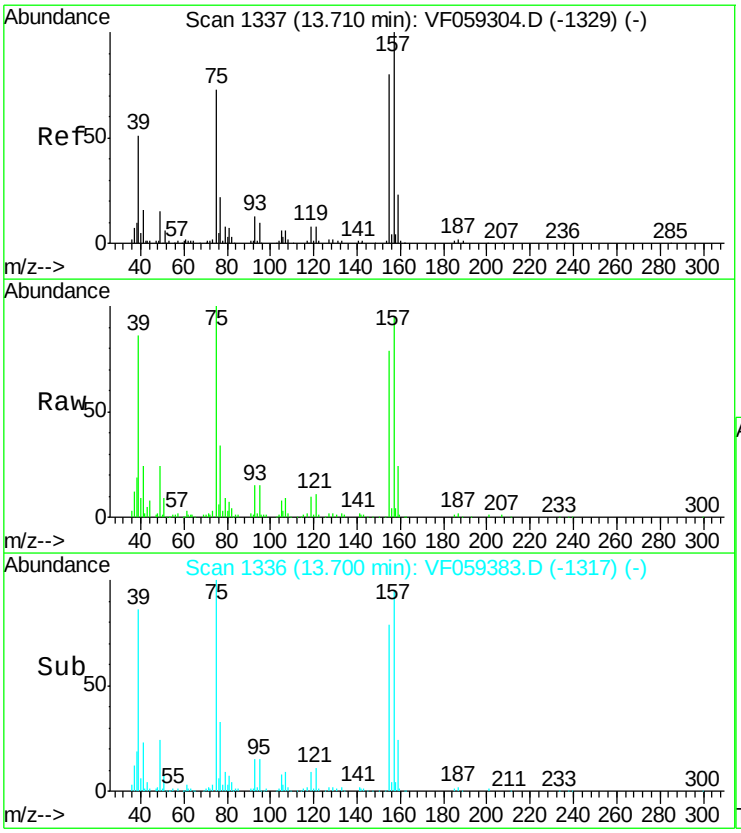
#91
1,2-Dichlorobenzene
Concen: 46.58 ug/l
RT: 13.01 min Scan# 1266
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:146 Resp: 351845

Ion	Ratio	Lower	Upper
146	100		
111	41.2	22.7	68.0
148	66.0	33.5	100.4

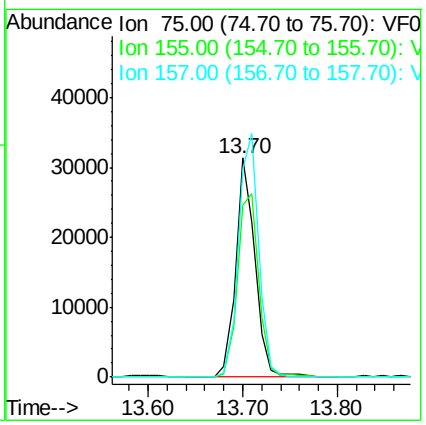


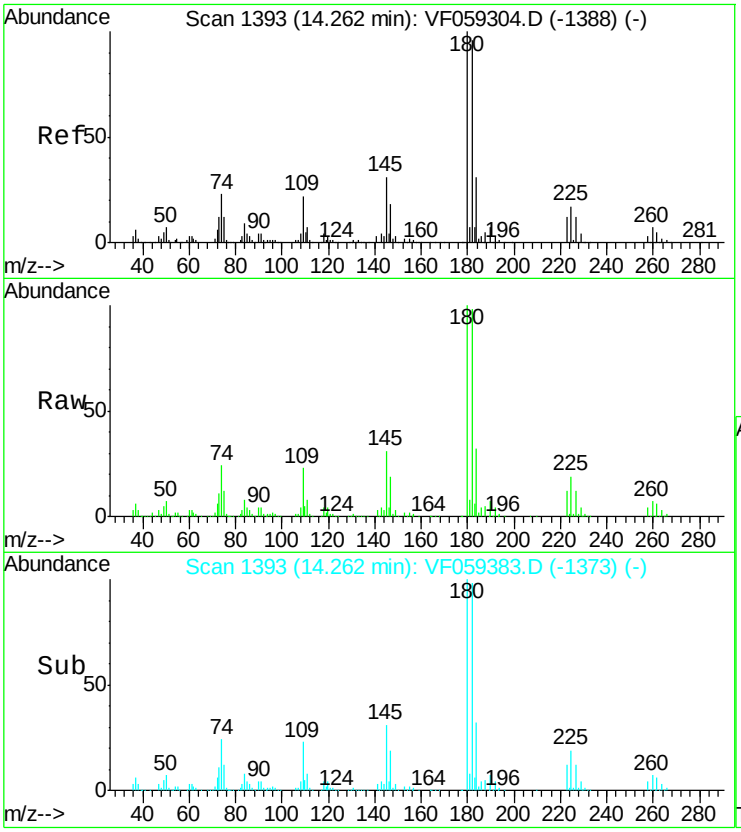


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.62 ug/l
RT: 13.70 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion: 75 Resp: 44177

Ion	Ratio	Lower	Upper
75	100		
155	78.7	54.6	163.8
157	94.9	68.7	205.9



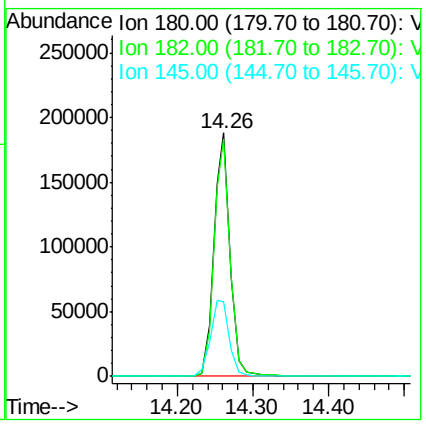


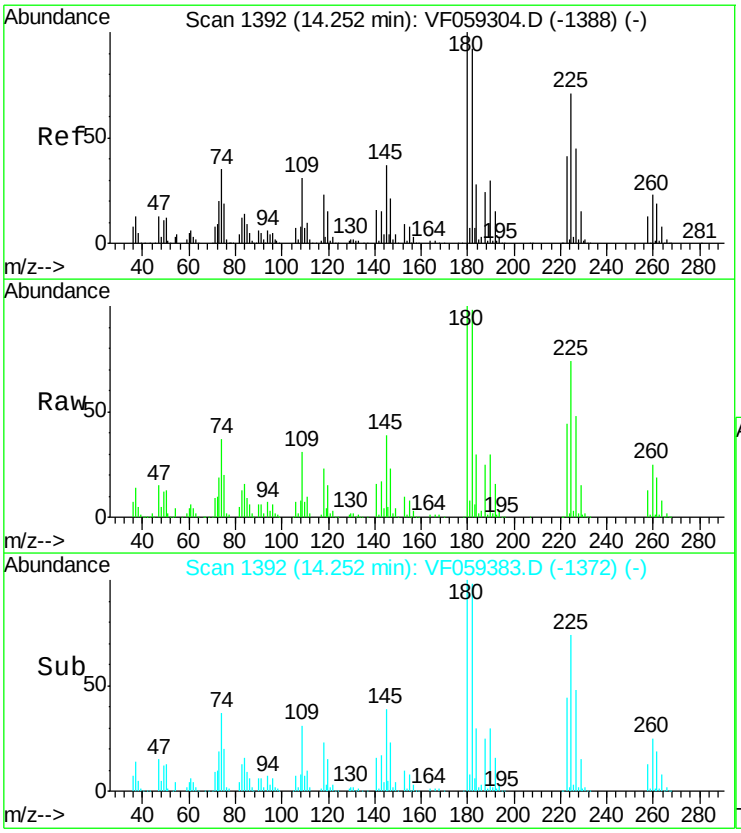
#93
1,2,4-Trichlorobenzene
Concen: 50.81 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:180 Resp: 283798

Ion	Ratio	Lower	Upper
180	100		
182	97.7	48.1	144.3
145	30.8	15.3	45.8

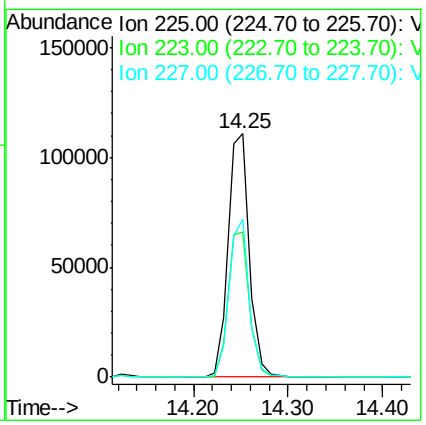


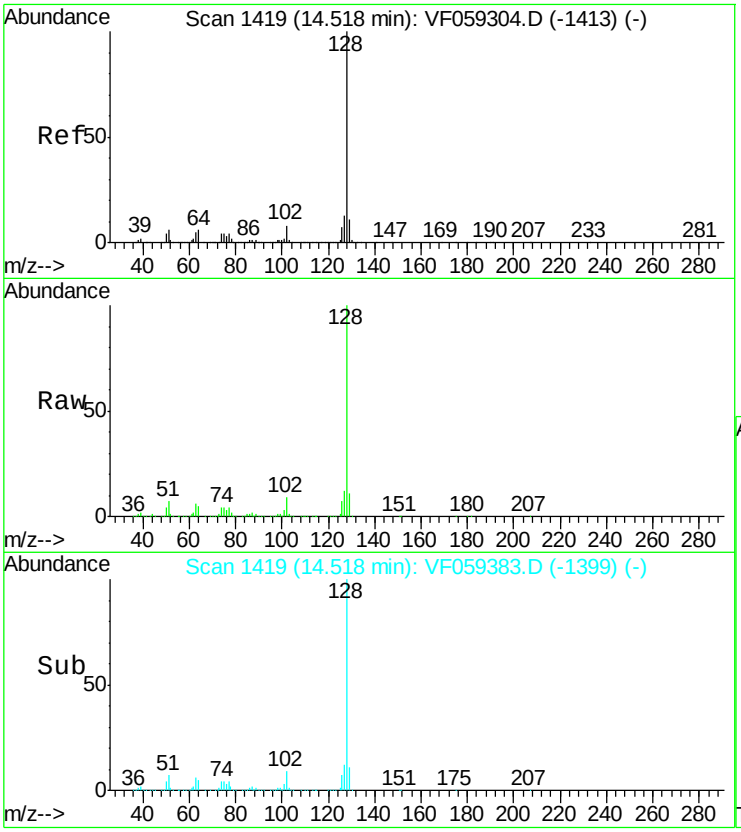


#94
Hexachlorobutadiene
Concen: 55.04 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion:225 Resp: 171703

Ion	Ratio	Lower	Upper
225	100		
223	59.5	28.9	86.8
227	64.7	31.3	93.8



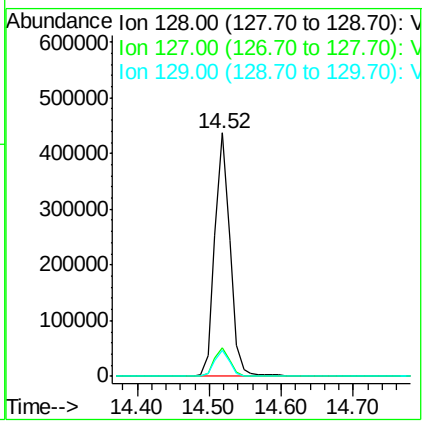


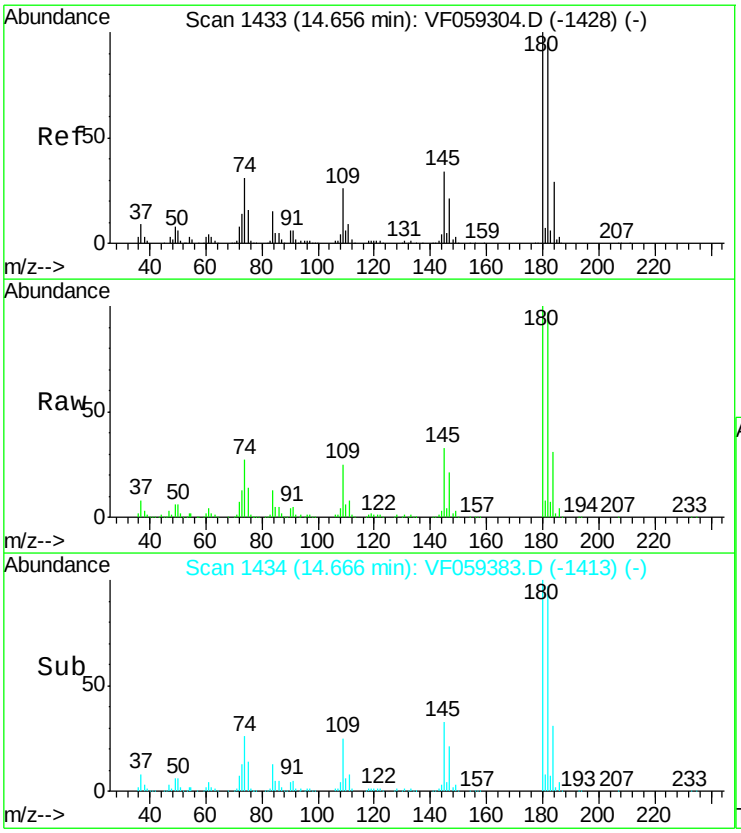
#95
Naphthalene
Concen: 53.91 ug/l
RT: 14.52 min Scan# 1419
Delta R.T. -0.00 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Instrument :
MSVOA_F
ClientSampleId :
BFB

Tgt Ion:128 Resp: 629941

Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.1	15.1
129	10.9	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 51.71 ug/l
RT: 14.67 min Scan# 1434
Delta R.T. 0.01 min
Lab File: VF059383.D
Acq: 2 Jul 2018 13:05

Tgt Ion:180 Resp: 273563

Ion	Ratio	Lower	Upper
180	100		
182	97.4	47.5	142.5
145	32.9	17.0	50.9