Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF070318\
Data File : VF059422.D
Acq On : 3 Jul 2018 19:53
Operator : VA/AP
Sample : J3845-06
Misc : 5.09g/5mL/MSVOA-F/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : GF-G-2

Quant Time: Jul 04 00:13:56 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	5.01	168	4216	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.72	114	4276	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.88	117	3239	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.61	152	1068	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.98	65	1169	21.46	ug/l	-0.02
Spiked Amount 50.000			Recovery = 42.92%			
35) Dibromofluoromethane	4.26	113	1175	37.61	ug/l	-0.02
Spiked Amount 50.000			Recovery = 75.22%			
50) Toluene-d8	7.68	98	4269	55.19	ug/l	-0.02
Spiked Amount 50.000			Recovery = 110.38%			
62) 4-Bromofluorobenzene	11.42	95	137	3.14	ug/l	-0.08
Spiked Amount 50.000			Recovery = 6.28%			
Target Compounds						Qvalue
3) Chloromethane	1.09	50	151	5.835	ug/l #	41
5) Bromomethane	1.33	94	109	1.513	ug/l #	4
6) Chloroethane	1.53	64	67	5.222	ug/l #	45
10) Methyl Iodide	2.10	142	105	1.958	ug/l #	26
11) Tert butyl alcohol	2.68	59	155	42.744	ug/l #	66
12) 1,1-Dichloroethene	1.79	96	93	3.742	ug/l #	1
13) Acrolein	2.03	56	88	34.205	ug/l #	10
14) Allyl chloride	2.19	41	149	3.193	ug/l #	1
15) Acrylonitrile	3.03	53	86	13.467	ug/l #	9
16) Acetone	2.31	43	107	Below Cal #		65
18) Methyl Acetate	2.46	43	575	22.754	ug/l #	61
19) Methyl tert-butyl Ether	2.55	73	168	1.812	ug/l #	63
20) Methylene Chloride	2.27	84	144	Below Cal #		1
21) trans-1,2-Dichloroethene	2.41	96	60	2.263	ug/l #	1
23) Vinyl Acetate	3.33	43	122	1.854	ug/l #	79
24) 1,1-Dichloroethane	2.92	63	70	1.093	ug/l #	90
25) 2-Butanone	4.44	43	160	7.040	ug/l #	59
26) 2,2-Dichloropropane	3.72	77	109	2.467	ug/l #	62
27) cis-1,2-Dichloroethene	3.58	96	60	1.490	ug/l	1
28) Bromochloromethane	3.79	49	60	Below Cal #		6
29) Tetrahydrofuran	4.24	42	137	11.089	ug/l #	36
36) 1,1-Dichloropropene	4.27	75	62	1.660	ug/l #	44
37) Ethyl Acetate	4.27	43	83	2.054	ug/l #	26
39) Methylcyclohexane	5.50	83	69	2.084	ug/l #	15
40) Benzene	4.78	78	85	1.026	ug/l #	51
41) Methacrylonitrile	4.91	41	80	6.278	ug/l #	1
42) 1,2-Dichloroethane	5.18	62	66	1.364	ug/l	83
43) Isopropyl Acetate	7.11	43	96	3.085	ug/l #	52
45) 1,2-Dichloropropane	6.25	63	61	2.578	ug/l #	43
46) Dibromomethane	6.08	93	111	5.405	ug/l #	4
47) Bromodichloromethane	6.48	83	76	1.529	ug/l #	26
48) Methyl methacrylate	6.81	41	286	13.715	ug/l #	11
49) 1,4-Dioxane	6.87	88	70	612.646	ug/l #	48
51) 4-Methyl-2-Pentanone	8.31	43	138	5.987	ug/l #	39

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF070318\
Data File : VF059422.D
Acq On : 3 Jul 2018 19:53
Operator : VA/AP
Sample : J3845-06
Misc : 5.09g/5mL/MSVOA-F/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : GF-G-2

Quant Time: Jul 04 00:13:56 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)
54) cis-1,3-Dichloropropene	7.40	75	64	1.300 ug/l	#	23
55) 1,1,2-Trichloroethane	8.41	97	61	2.535 ug/l	#	13
56) Ethyl methacrylate	8.69	69	71	2.382 ug/l	#	17
57) 1,3-Dichloropropane	8.83	76	62	1.502 ug/l	#	44
59) 2-Hexanone	9.56	43	96	Below Cal	#	30
60) Dibromochloromethane	8.82	129	132	3.553 ug/l	#	9
61) 1,2-Dibromoethane	8.98	107	73	2.502 ug/l	#	1
68) m/p-Xylenes	10.30	106	89	2.456 ug/l	#	1
74) N-amyl acetate	11.43	43	176	7.795 ug/l	#	32
75) 1,1,2,2-Tetrachloroethane	11.73	83	79	5.027 ug/l	#	24
76) 1,2,3-Trichloropropane	11.89	75	136	11.474 ug/l	#	39
77) Bromobenzene	11.65	156	65	3.765 ug/l	#	1
80) 1,3,5-Trimethylbenzene	11.81	105	77	1.413 ug/l	#	28
81) trans-1,4-Dichloro-2-buten	11.89	75	136	19.278 ug/l	#	14
83) tert-Butylbenzene	12.14	119	76	1.394 ug/l	#	31
84) 1,2,4-Trimethylbenzene	12.37	105	126	2.195 ug/l	#	31
85) sec-Butylbenzene	12.37	105	126	1.744 ug/l	#	58
86) p-Isopropyltoluene	12.42	119	88	1.451 ug/l	#	50
89) n-Butylbenzene	13.01	91	62	1.007 ug/l	#	29
95) Naphthalene	14.50	128	64	1.320 ug/l	#	1

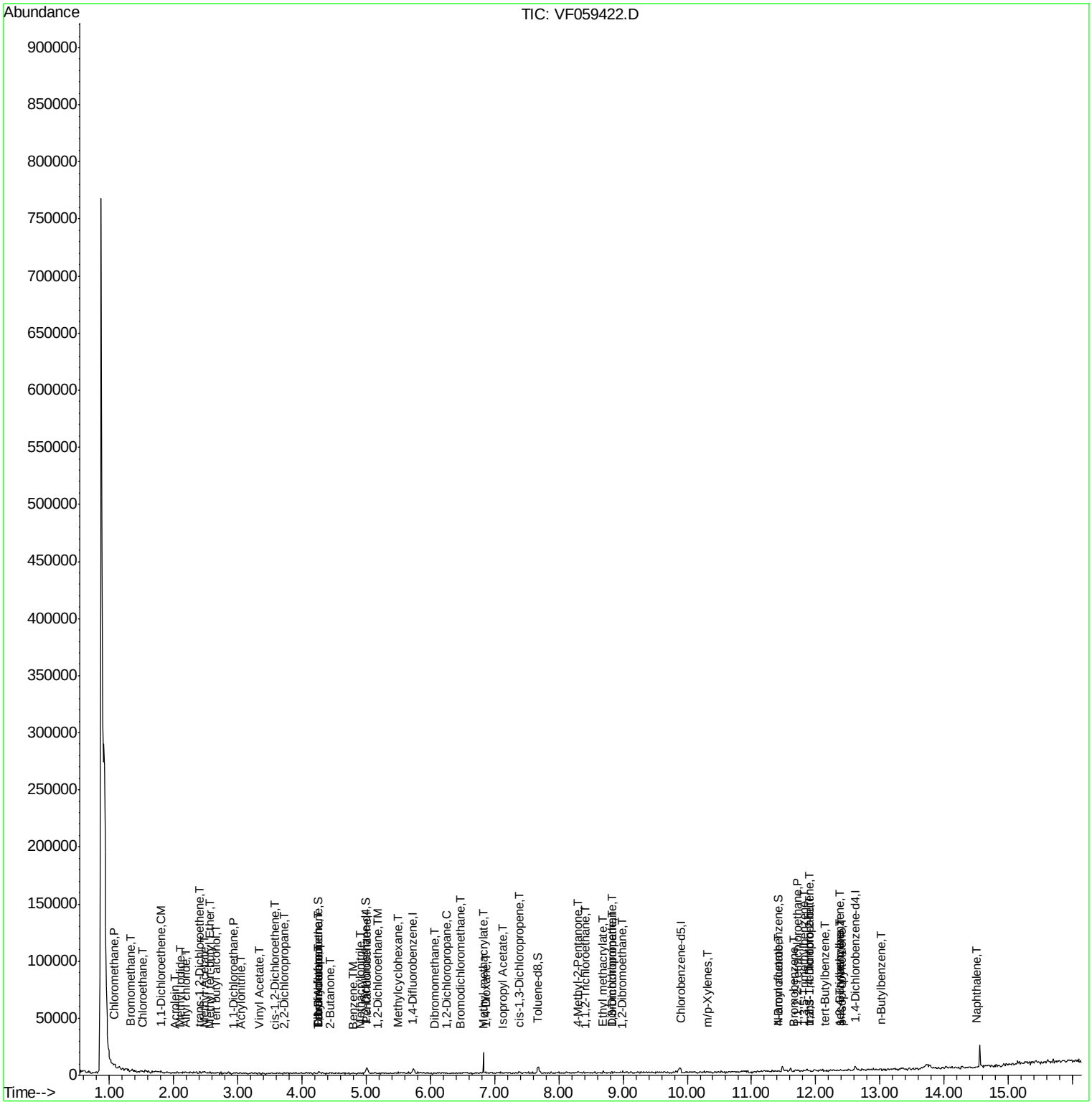
(#) = qualifier out of range (m) = manual integration (+) = signals summed

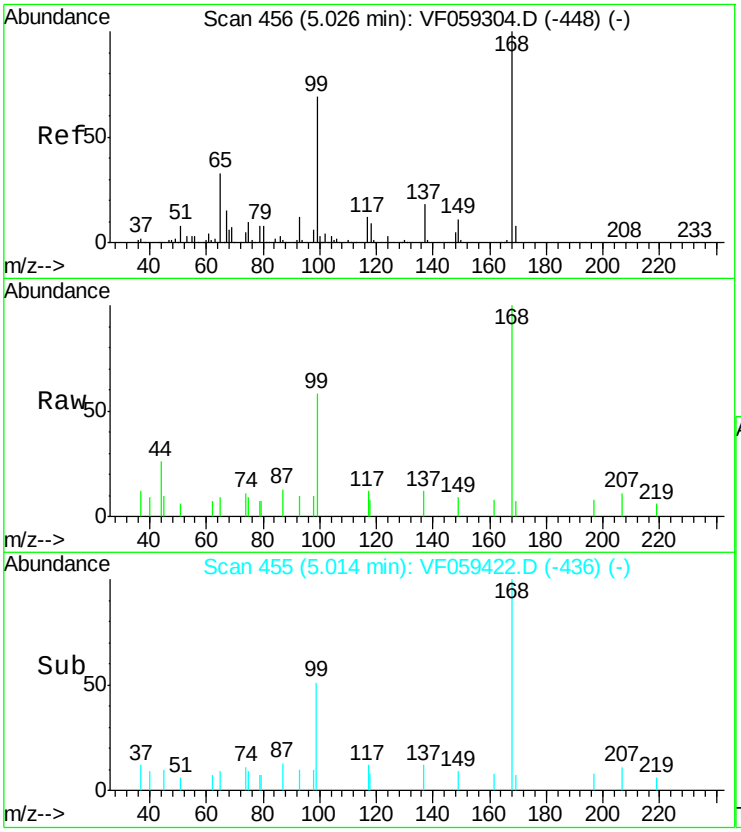
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF070318\
Data File : VF059422.D
Acq On : 3 Jul 2018 19:53
Operator : VA/AP
Sample : J3845-06
Misc : 5.09g/5mL/MSVOA-F/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
GF-G-2

Quant Time: Jul 04 00:13:56 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



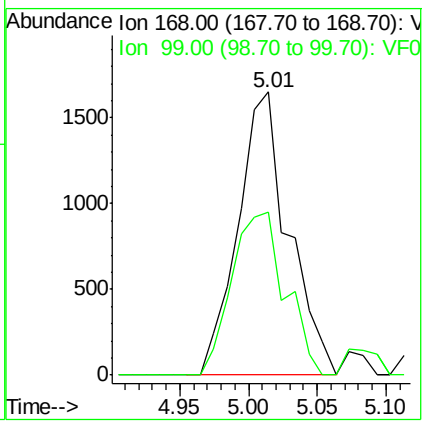


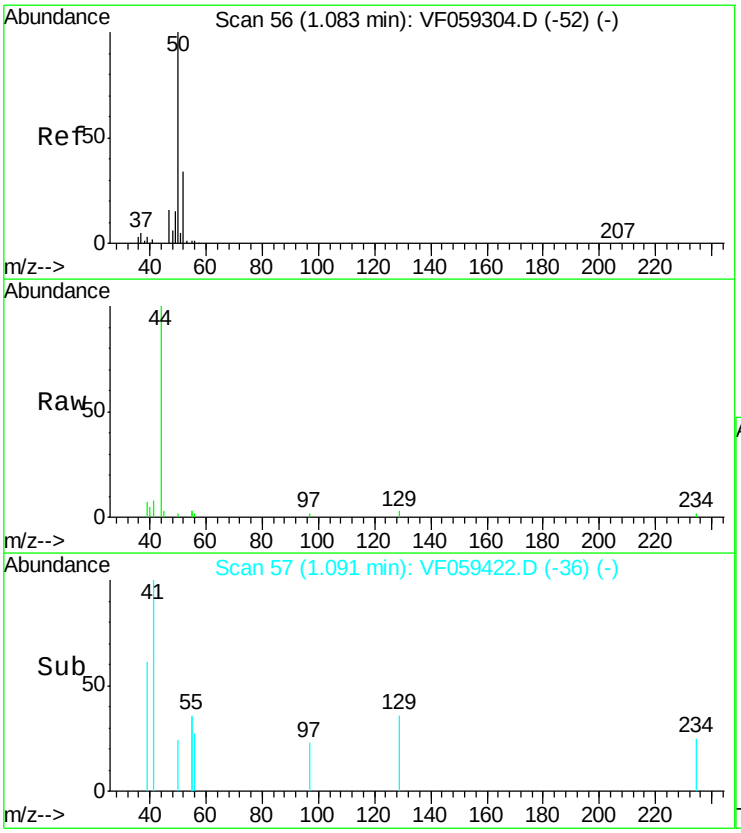
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.01 min Scan# 455
Delta R.T. -0.01 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument : MSVOA_F
ClientSampleId : GF-G-2

Tgt Ion:168 Resp: 4216

Ion	Ratio	Lower	Upper
168	100		
99	57.8	54.9	82.3

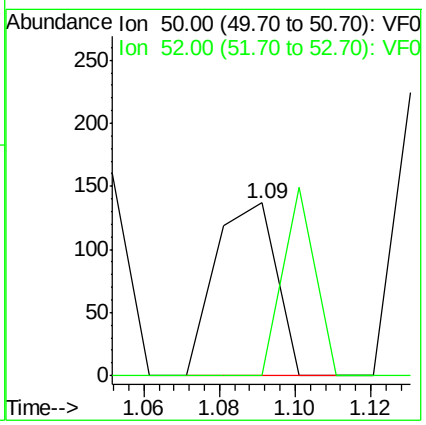


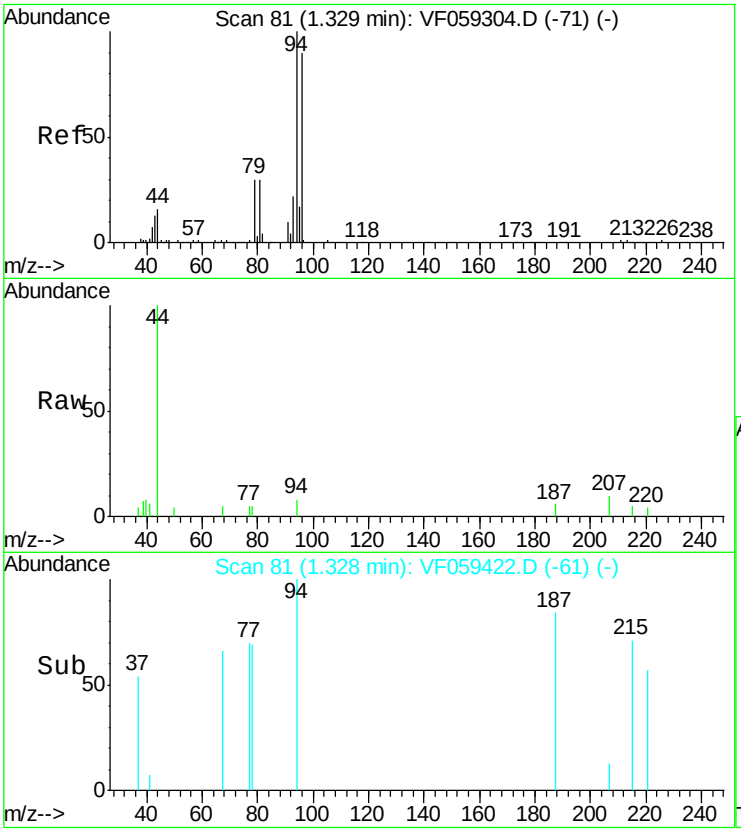


#3
Chloromethane
Concen: 5.835 ug/l
RT: 1.09 min Scan# 57
Delta R.T. 0.01 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion: 50 Resp: 151

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.7	40.1#



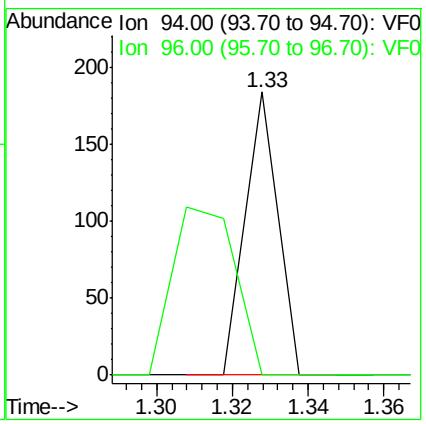


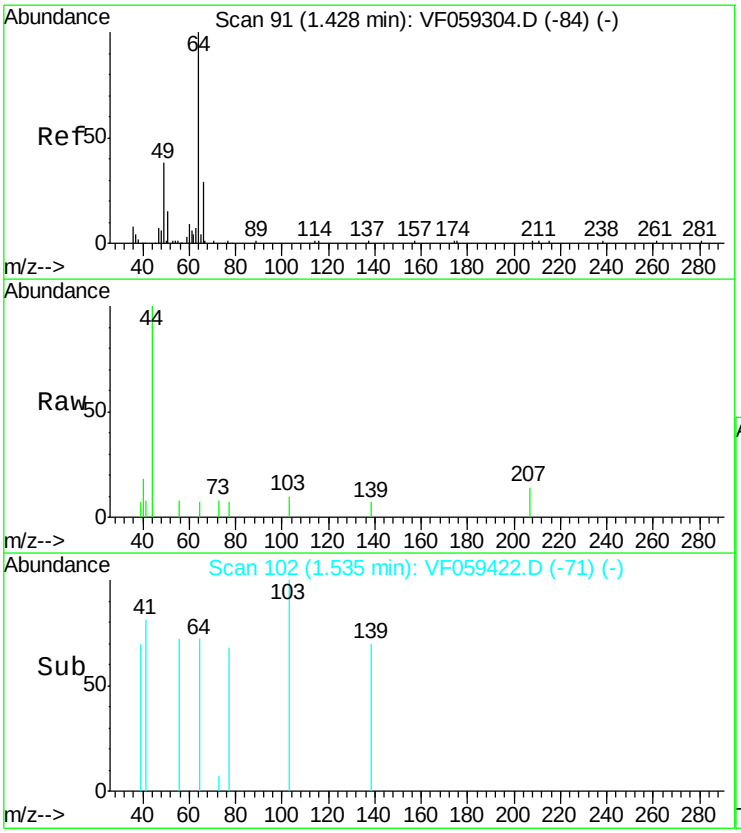
#5
Bromomethane
Concen: 1.513 ug/l
RT: 1.33 min Scan# 81
Delta R.T. -0.00 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument :
MSVOA_F
ClientSampleId :
GF-G-2

Tgt Ion: 94 Resp: 109

Ion	Ratio	Lower	Upper
94	100		
96	0.0	73.4	110.0#

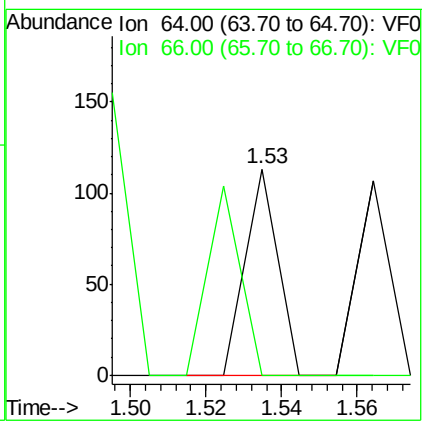


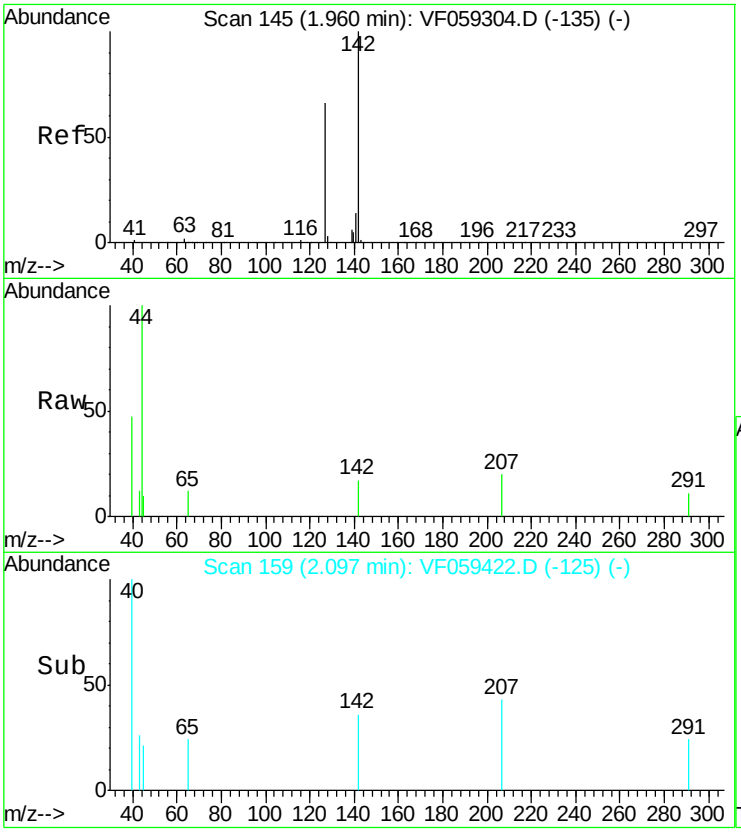


#6
Chloroethane
Concen: 5.222 ug/l
RT: 1.53 min Scan# 102
Delta R.T. 0.11 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion: 64 Resp: 67

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.9	35.9#



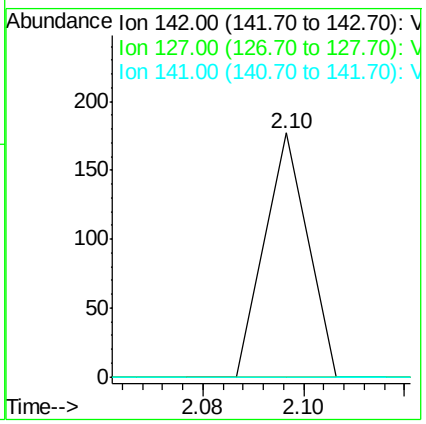


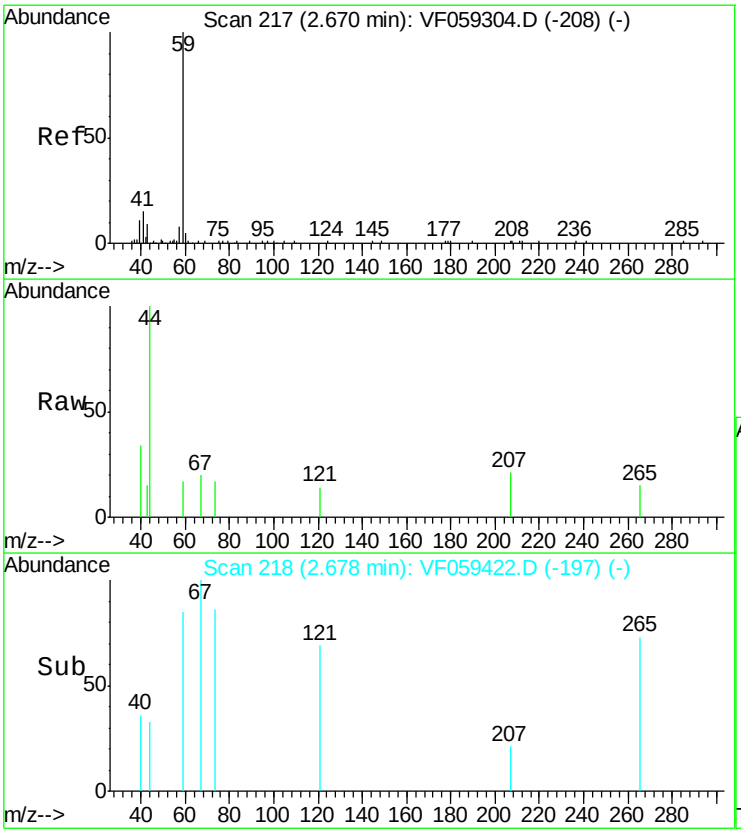
#10
Methyl Iodide
Concen: 1.958 ug/l
RT: 2.10 min Scan# 159
Delta R.T. 0.14 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument : MSVOA_F
ClientSampleId : GF-G-2

Tgt Ion:142 Resp: 105

Ion	Ratio	Lower	Upper
142	100		
127	0.0	52.5	78.7#
141	0.0	11.5	17.3#

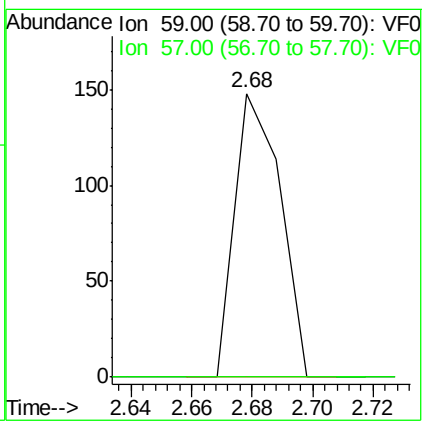


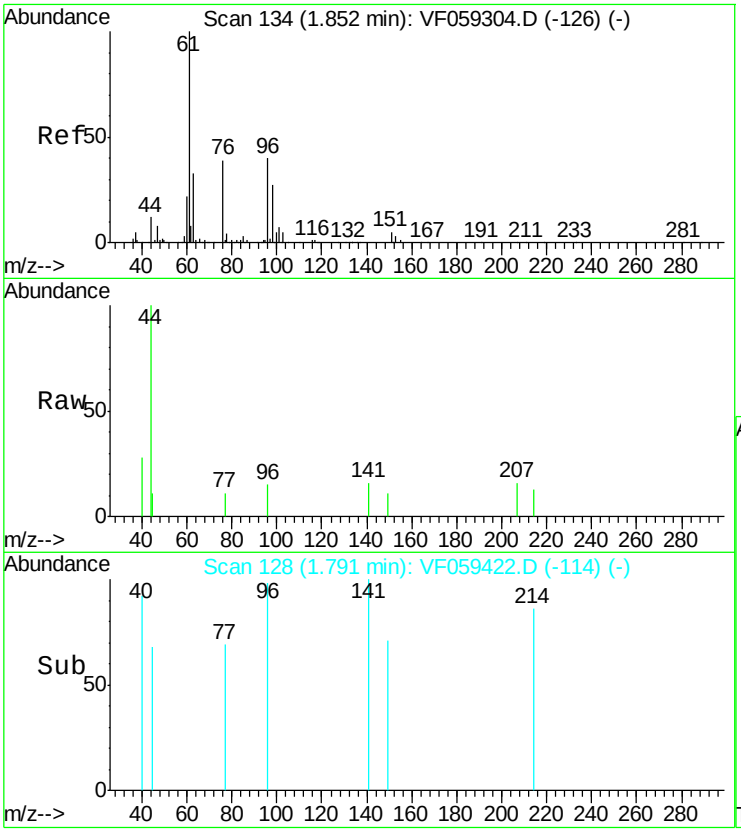


#11
Tert butyl alcohol
Concen: 42.744 ug/l
RT: 2.68 min Scan# 218
Delta R.T. 0.01 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion: 59 Resp: 155

Ion	Ratio	Lower	Upper
59	100		
57	0.0	11.0	16.4#



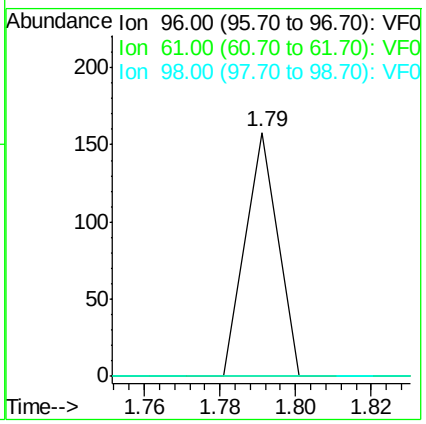


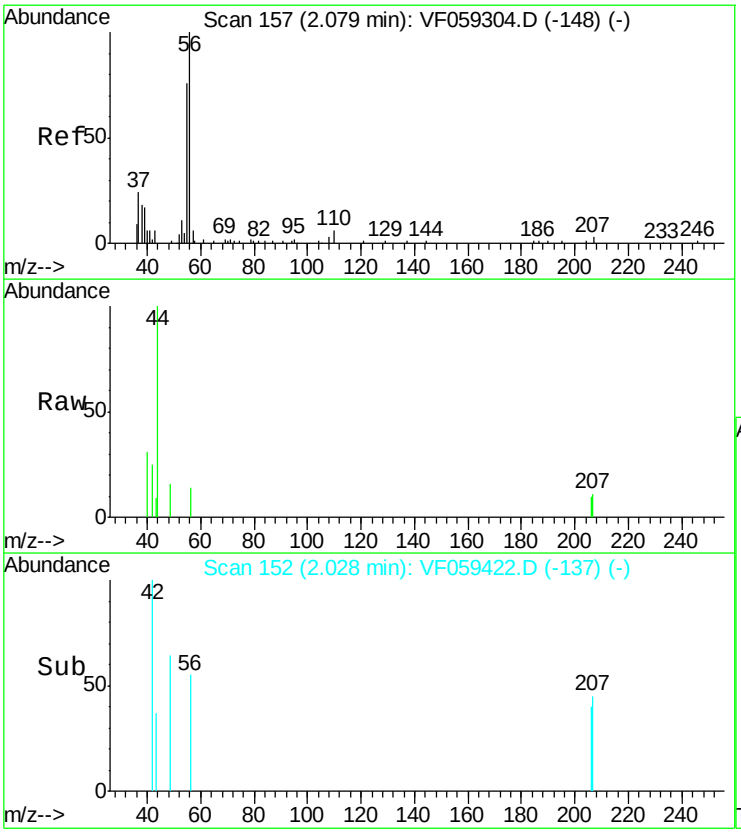
#12
1,1-Dichloroethene
Concen: 3.742 ug/l
RT: 1.79 min Scan# 128
Delta R.T. -0.06 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument : MSVOA_F
ClientSampleId : GF-G-2

Tgt Ion: 96 Resp: 93

Ion	Ratio	Lower	Upper
96	100		
61	0.0	201.1	301.7#
98	0.0	53.9	80.9#

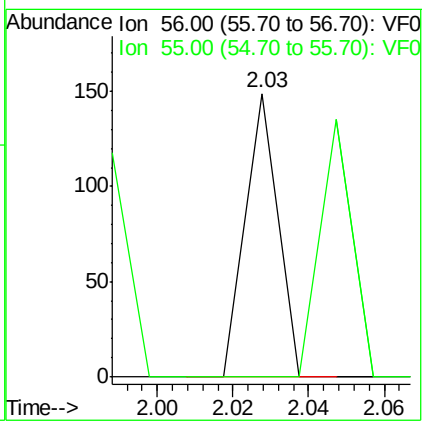


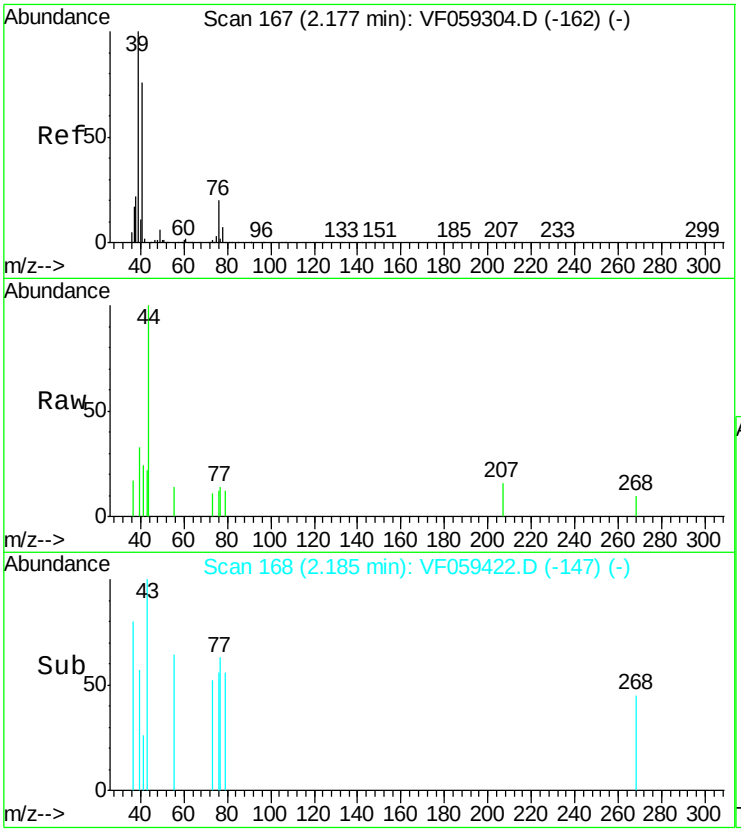


#13
Acrolein
Concen: 34.205 ug/l
RT: 2.03 min Scan# 152
Delta R.T. -0.05 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion: 56 Resp: 88

Ion	Ratio	Lower	Upper
56	100		
55	0.0	62.4	93.6#



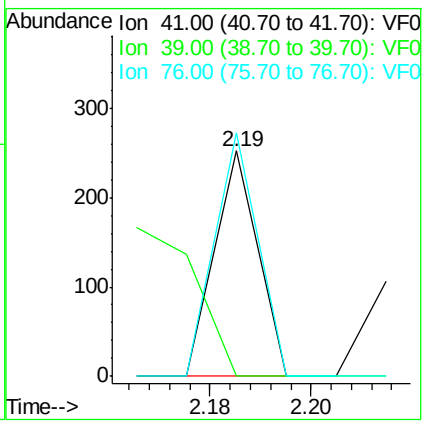


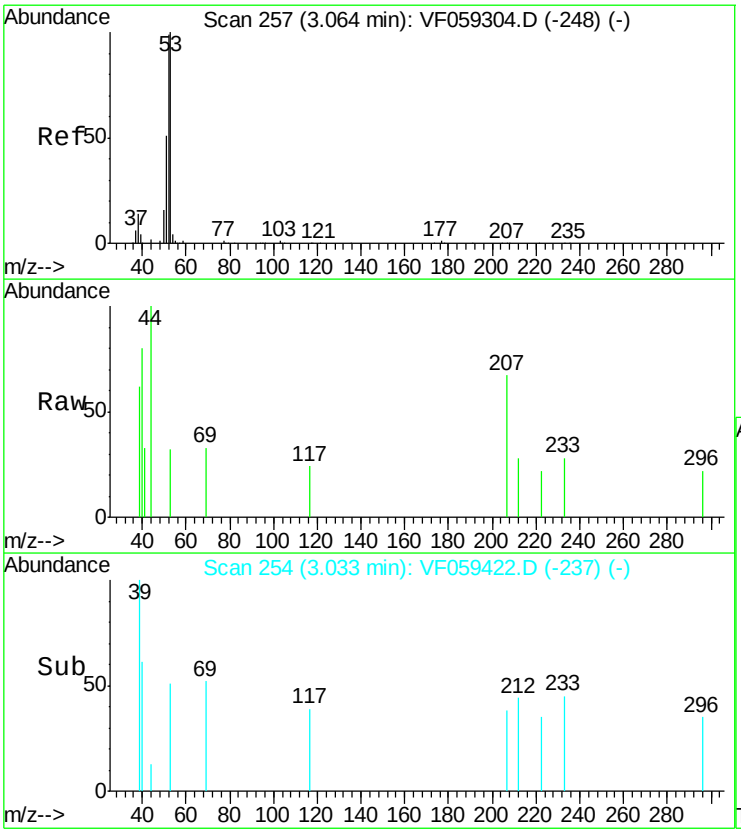
#14
Allyl chloride
Concen: 3.193 ug/l
RT: 2.19 min Scan# 168
Delta R.T. 0.01 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument : MSVOA_F
ClientSampleId : GF-G-2

Tgt Ion: 41 Resp: 149

Ion	Ratio	Lower	Upper
41	100		
39	0.0	105.6	158.4#
76	107.9	21.6	32.4#

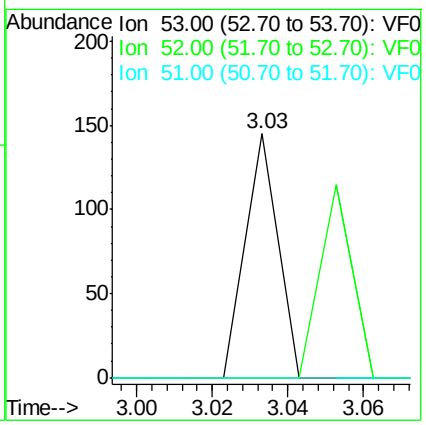


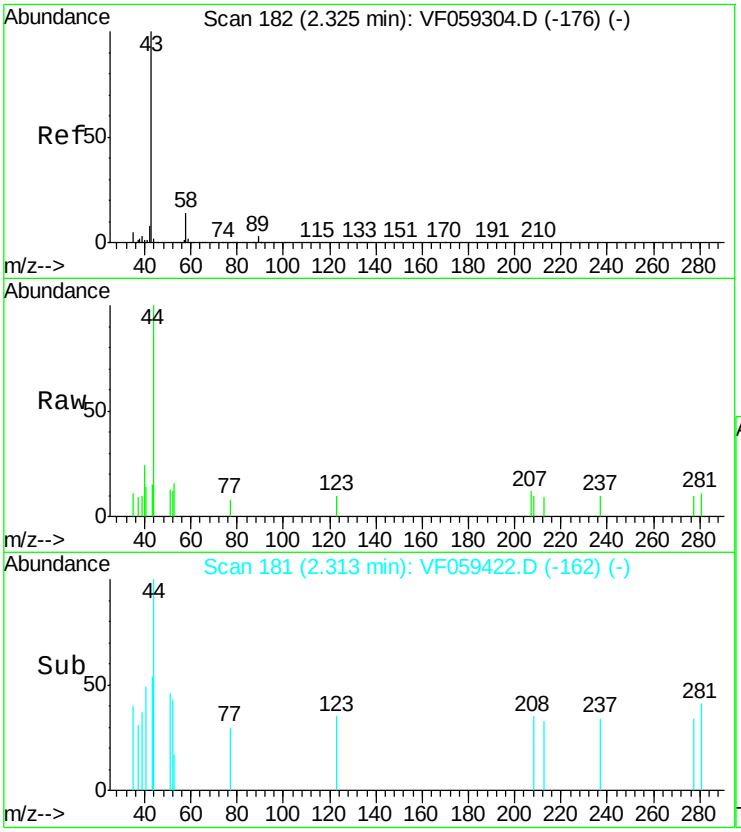


#15
Acrylonitrile
Concen: 13.467 ug/l
RT: 3.03 min Scan# 254
Delta R.T. -0.03 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion: 53 Resp: 86

Ion	Ratio	Lower	Upper
53	100		
52	0.0	79.2	118.8#
51	0.0	40.9	61.3#



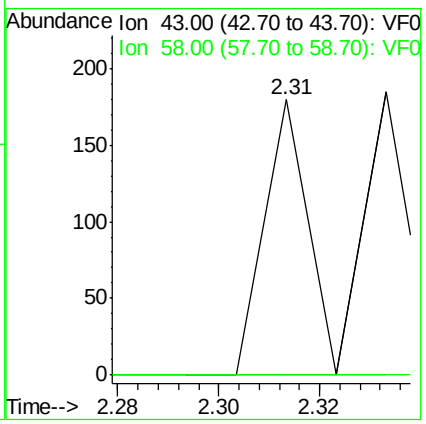


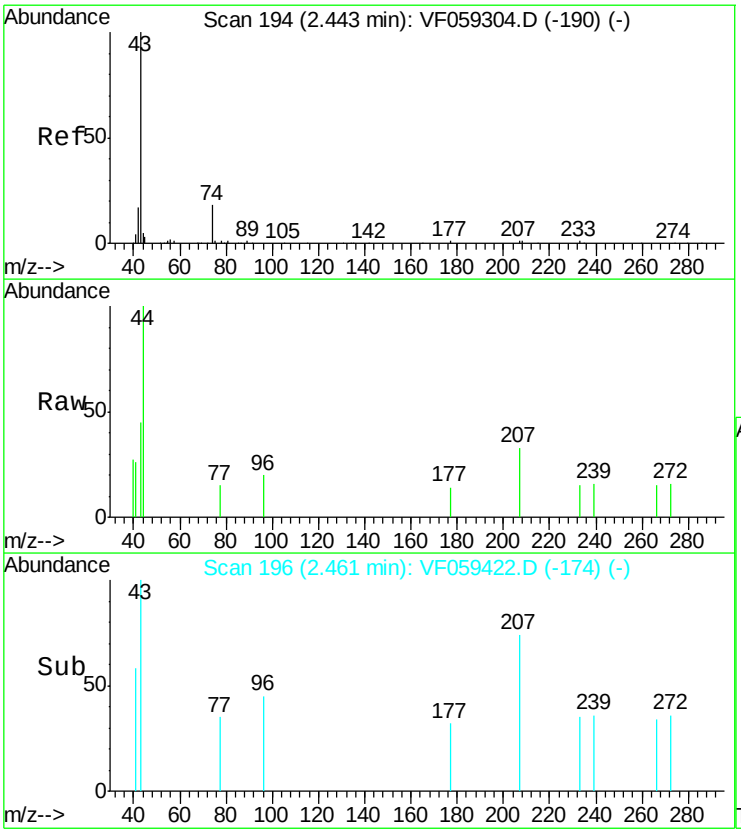
#16
Acetone
Concen: Below Cal
RT: 2.31 min Scan# 181
Delta R.T. -0.01 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument : MSVOA_F
ClientSampleId : GF-G-2

Tgt Ion: 43 Resp: 107

Ion	Ratio	Lower	Upper
43	100		
58	0.0	11.4	17.0#

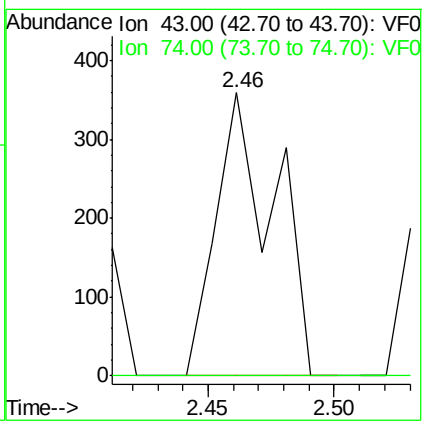


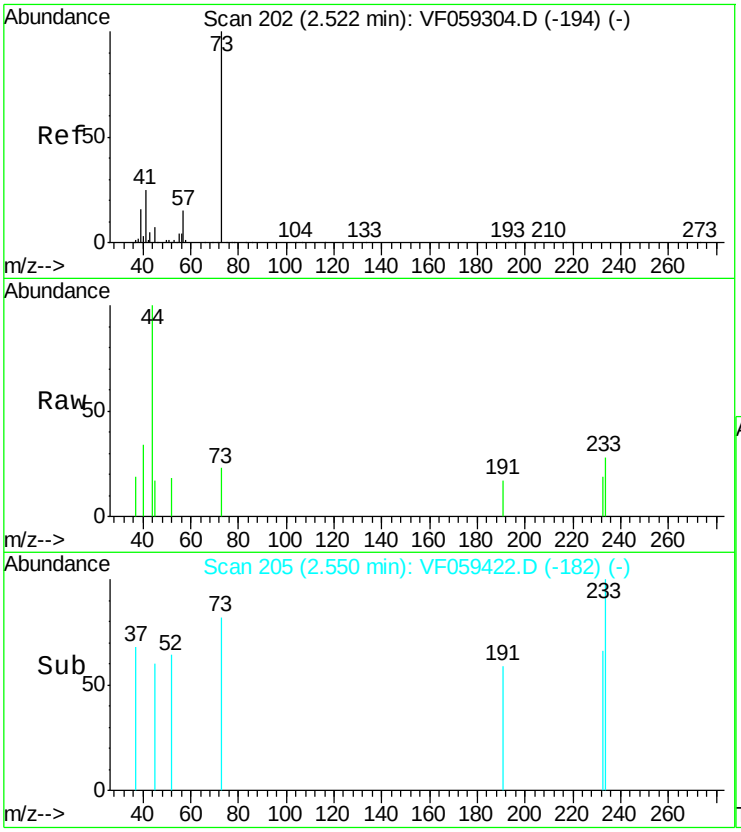


#18
Methyl Acetate
Concen: 22.754 ug/l
RT: 2.46 min Scan# 196
Delta R.T. 0.02 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion: 43 Resp: 575

Ion	Ratio	Lower	Upper
43	100		
74	0.0	13.3	19.9#



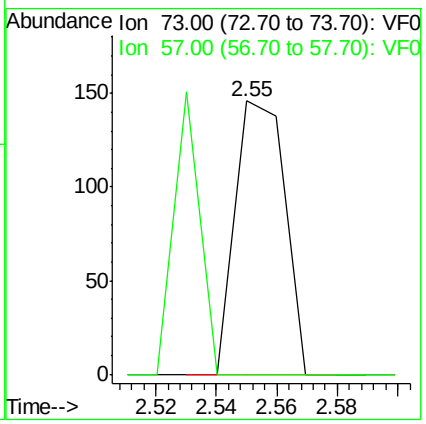


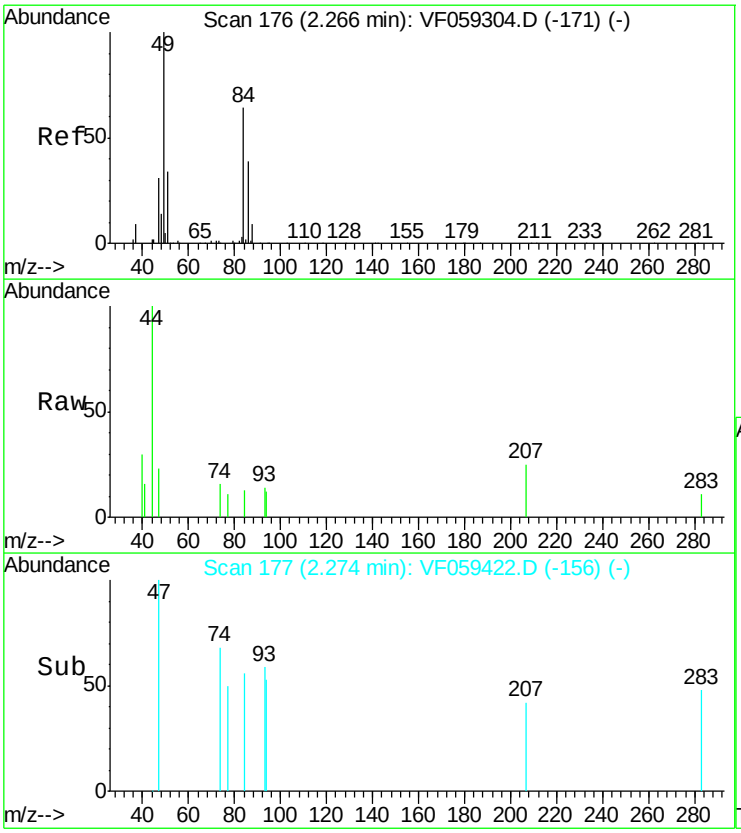
#19
Methyl tert-butyl Ether
Concen: 1.812 ug/l
RT: 2.55 min Scan# 205
Delta R.T. 0.03 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument : MSVOA_F
ClientSampleId : GF-G-2

Tgt Ion: 73 Resp: 168

Ion	Ratio	Lower	Upper
73	100		
57	0.0	12.3	18.5#

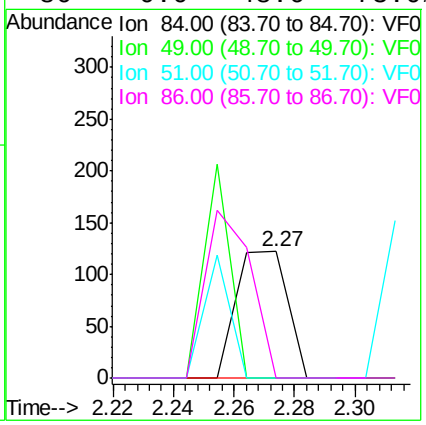


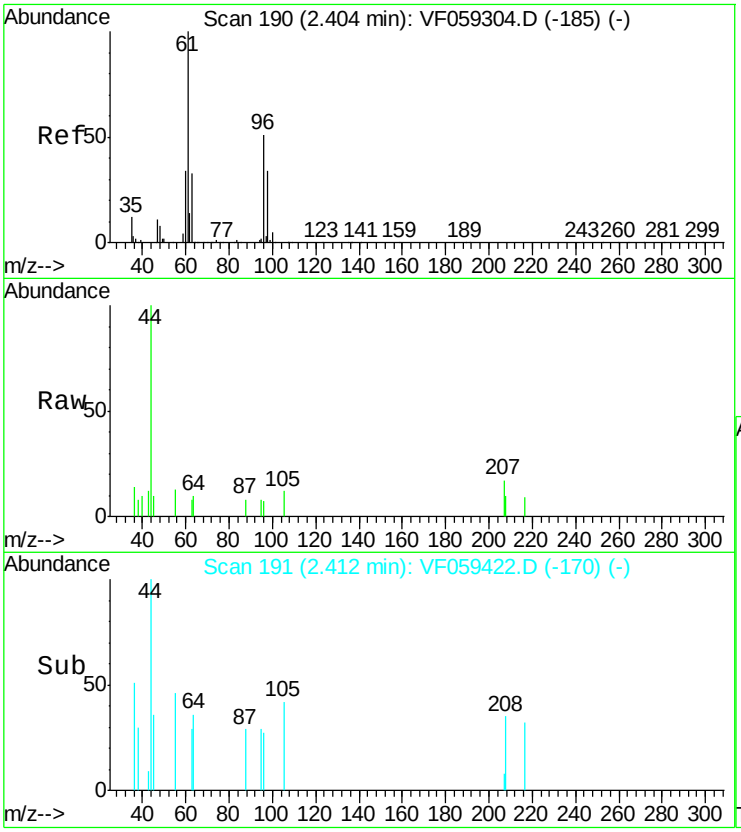


#20
Methylene Chloride
Concen: Below Cal
RT: 2.27 min Scan# 177
Delta R.T. 0.01 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion: 84 Resp: 144

Ion	Ratio	Lower	Upper
84	100		
49	0.0	126.5	189.7#
51	0.0	42.9	64.3#
86	0.0	48.6	73.0#



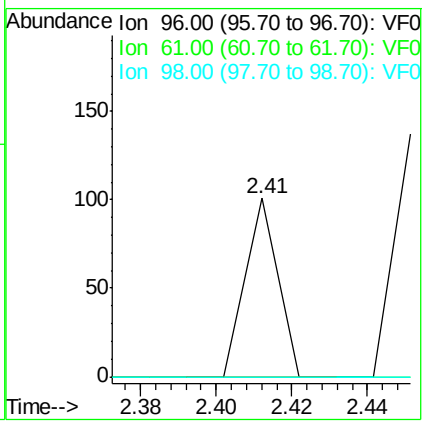


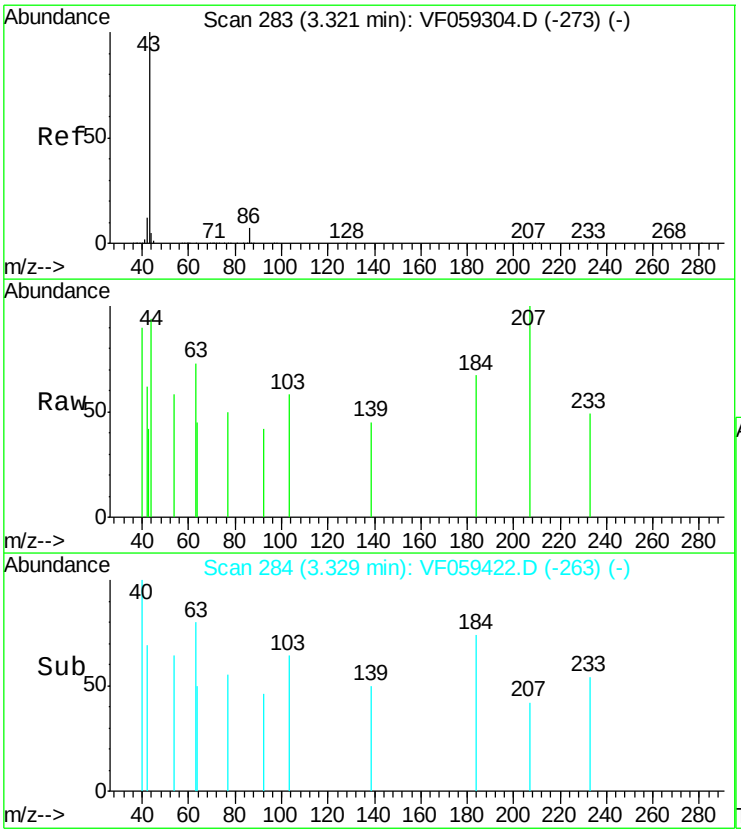
#21
trans-1,2-Dichloroethene
Concen: 2.263 ug/l
RT: 2.41 min Scan# 191
Delta R.T. 0.01 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument : MSVOA_F
ClientSampleId : GF-G-2

Tgt Ion: 96 Resp: 60

Ion	Ratio	Lower	Upper
96	100		
61	0.0	157.4	236.2#
98	0.0	53.7	80.5#

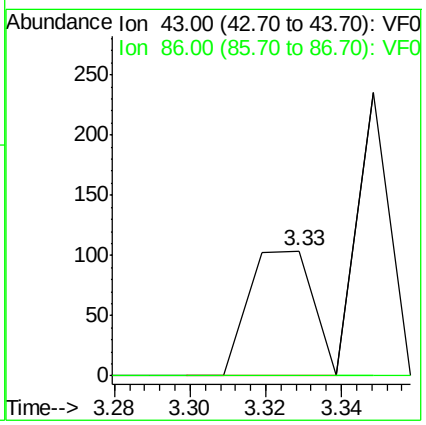


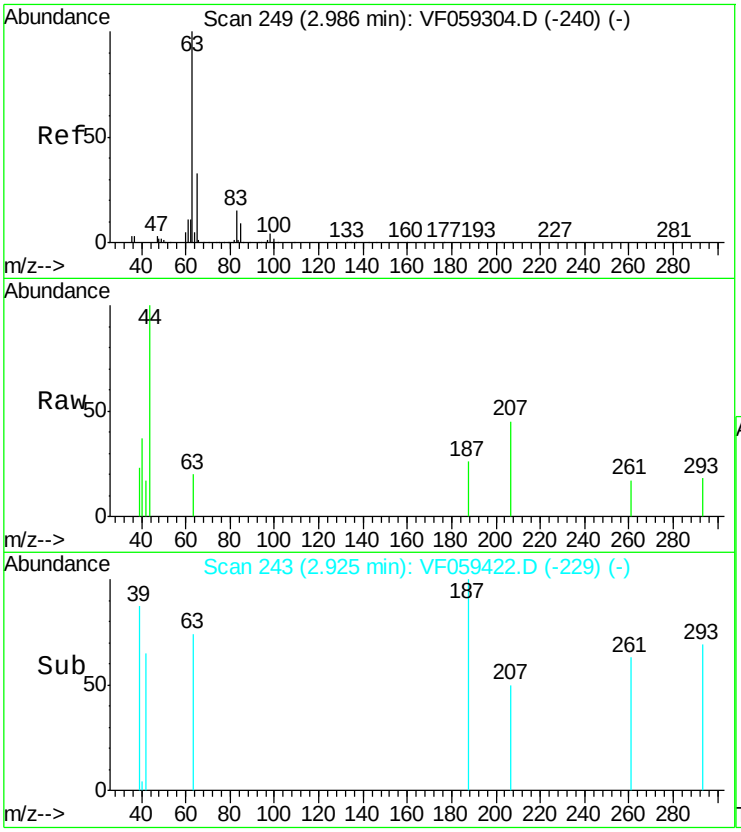


#23
Vinyl Acetate
Concen: 1.854 ug/l
RT: 3.33 min Scan# 284
Delta R.T. 0.01 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion: 43 Resp: 122

Ion	Ratio	Lower	Upper
43	100		
86	0.0	5.8	8.6#



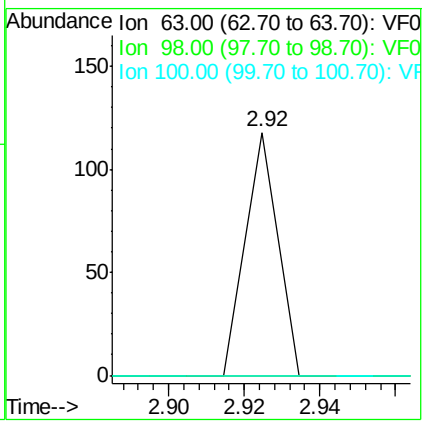


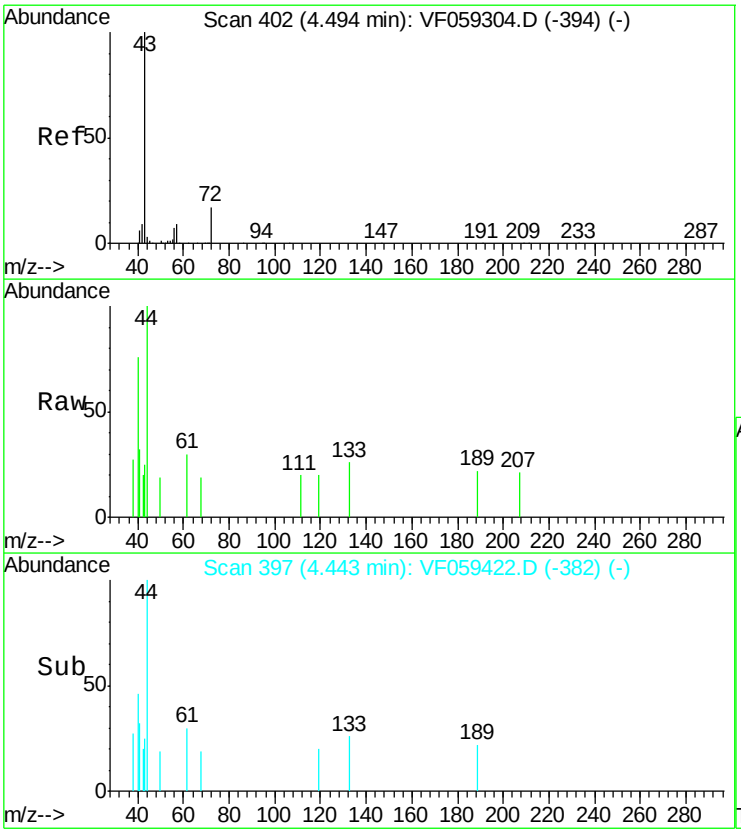
#24
1,1-Dichloroethane
Concen: 1.093 ug/l
RT: 2.92 min Scan# 243
Delta R.T. -0.06 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument : MSVOA_F
ClientSampleId : GF-G-2

Tgt Ion: 63 Resp: 70

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.0	6.0#
100	0.0	1.3	3.9#

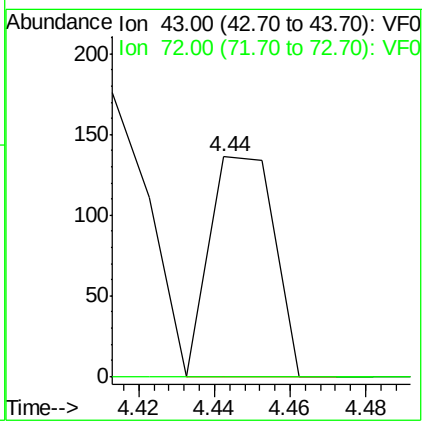


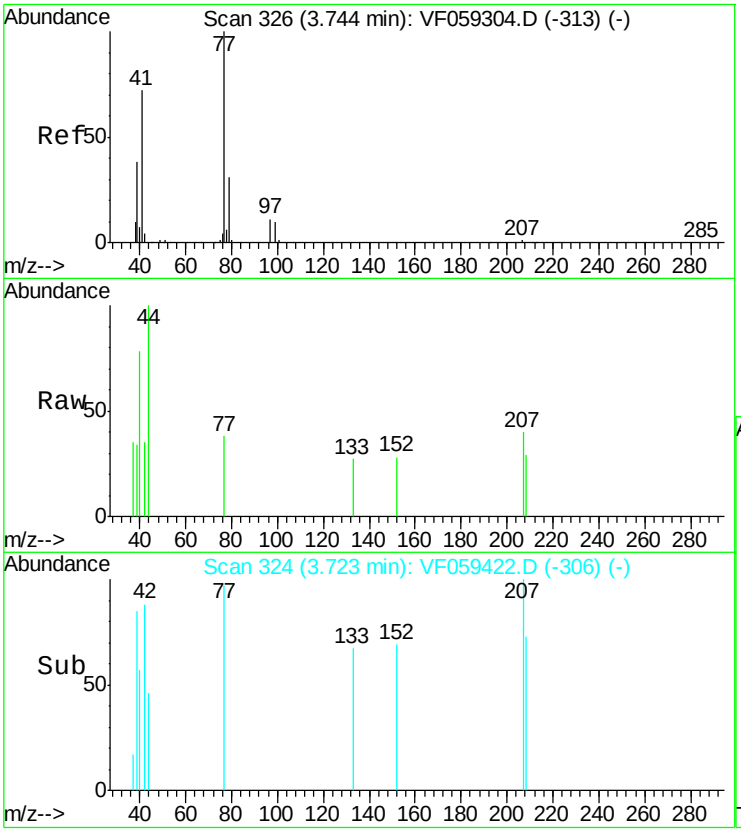


#25
2-Butanone
Concen: 7.040 ug/l
RT: 4.44 min Scan# 397
Delta R.T. -0.05 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion: 43 Resp: 160

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.4	21.6#



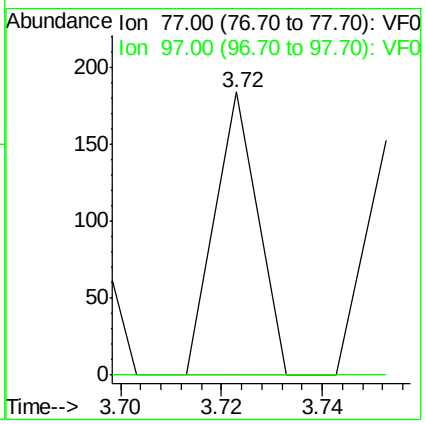


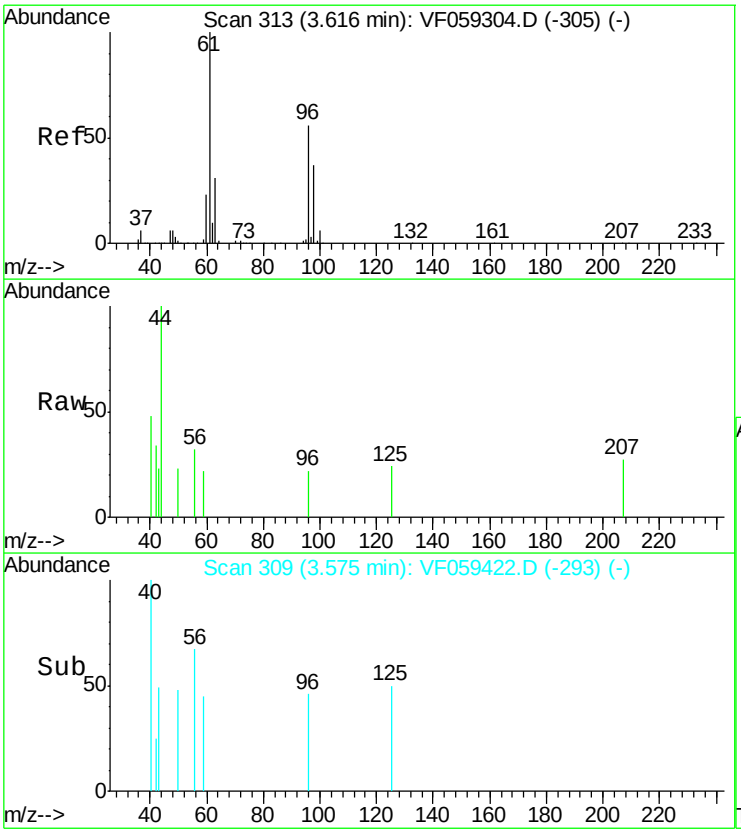
#26
2,2-Dichloropropane
Concen: 2.467 ug/l
RT: 3.72 min Scan# 324
Delta R.T. -0.02 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument : MSVOA_F
ClientSampleId : GF-G-2

Tgt Ion: 77 Resp: 109

Ion	Ratio	Lower	Upper
77	100		
97	0.0	8.0	23.8#

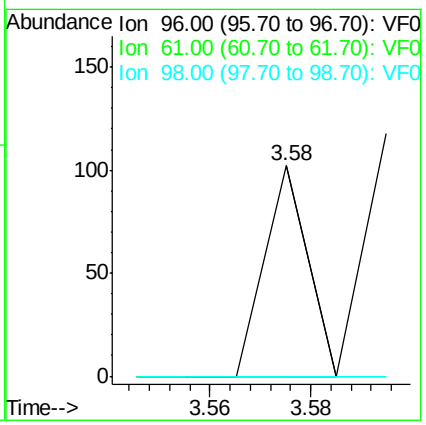


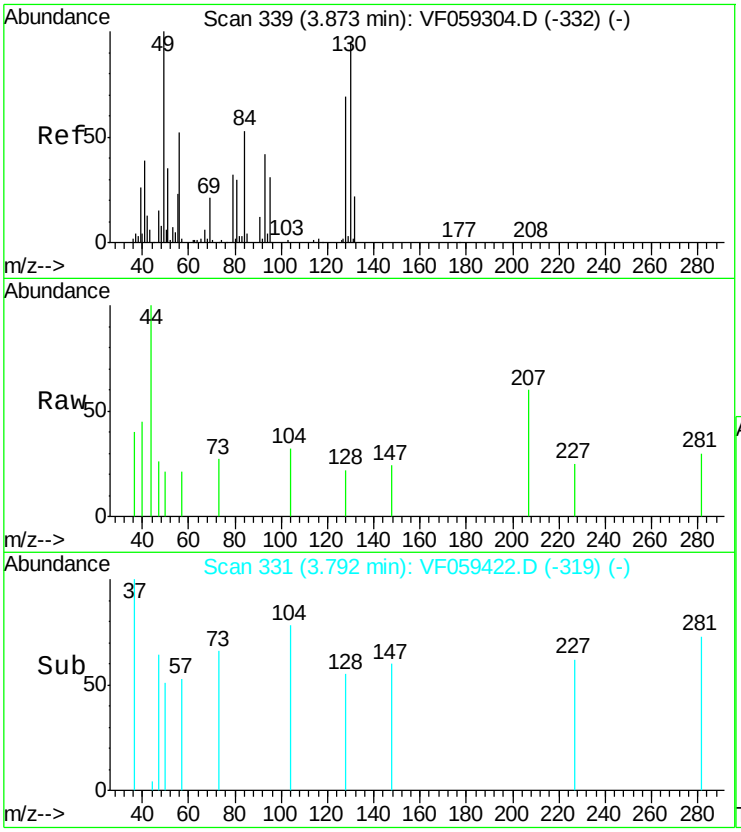


#27
cis-1,2-Dichloroethene
Concen: 1.490 ug/l
RT: 3.58 min Scan# 309
Delta R.T. -0.04 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion: 96 Resp: 60

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



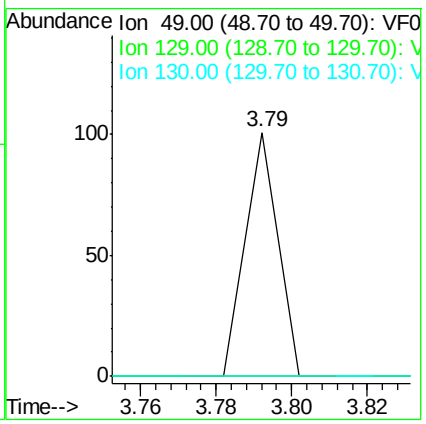


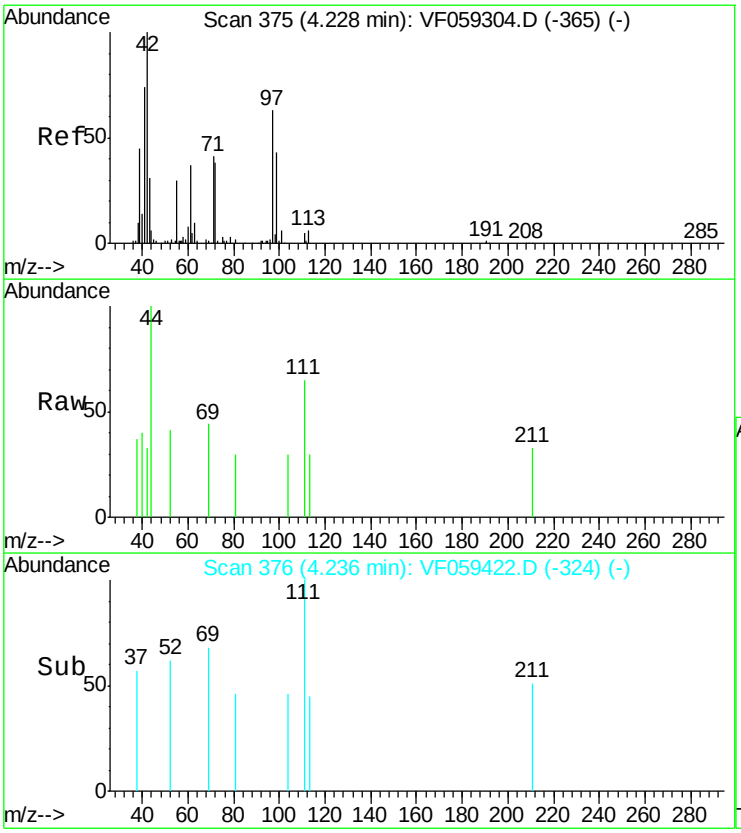
#28
Bromochloromethane
Concen: Below Cal
RT: 3.79 min Scan# 331
Delta R.T. -0.08 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument : MSVOA_F
ClientSampleId : GF-G-2

Tgt Ion: 49 Resp: 60

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

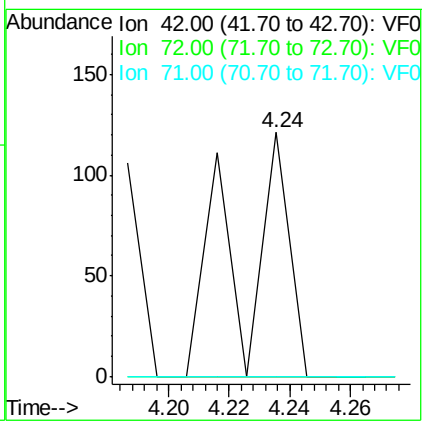


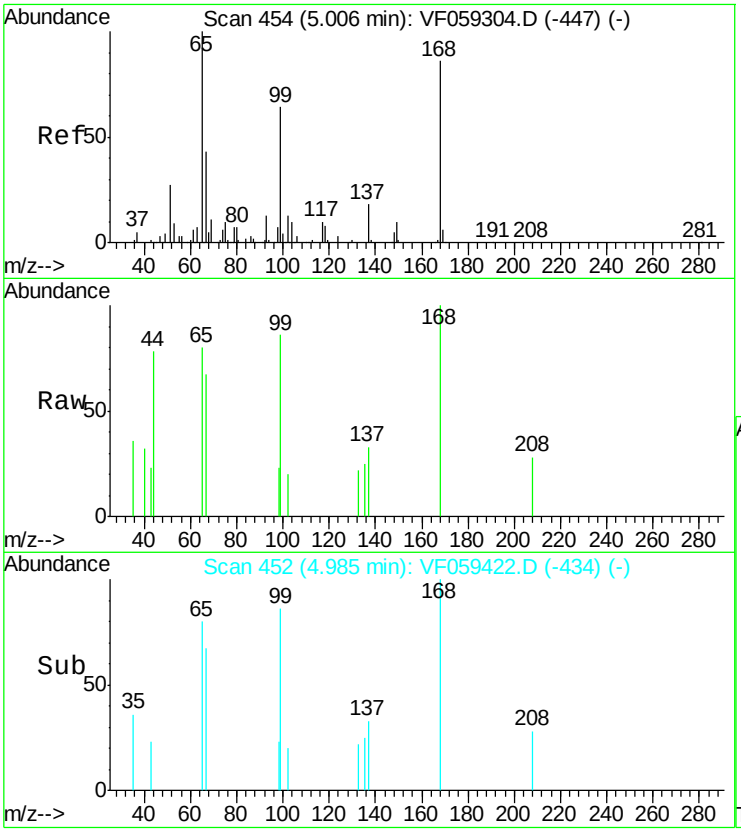


#29
Tetrahydrofuran
Concen: 11.089 ug/l
RT: 4.24 min Scan# 376
Delta R.T. 0.01 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion: 42 Resp: 137

Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.5	45.7#
71	0.0	32.5	48.7#



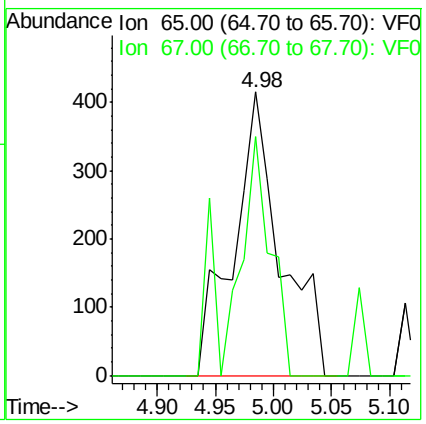


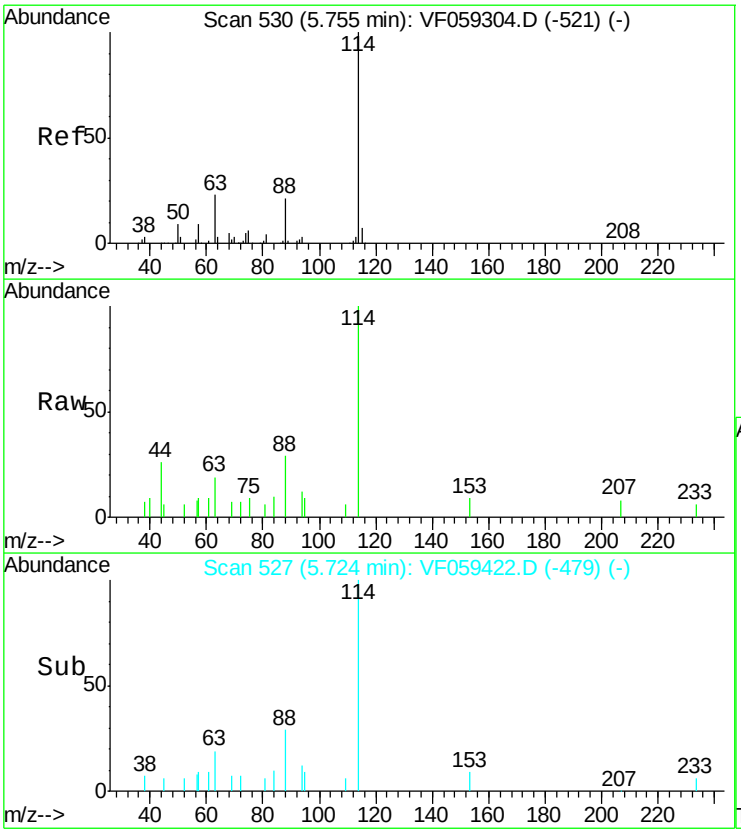
#33
1,2-Dichloroethane-d4
Concen: 21.461 ug/l
RT: 4.98 min Scan# 452
Delta R.T. -0.02 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument :
MSVOA_F
ClientSampleId :
GF-G-2

Tgt Ion: 65 Resp: 1169

Ion	Ratio	Lower	Upper
65	100		
67	84.1	0.0	96.8

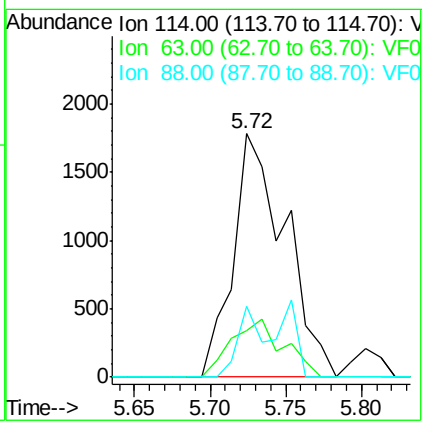


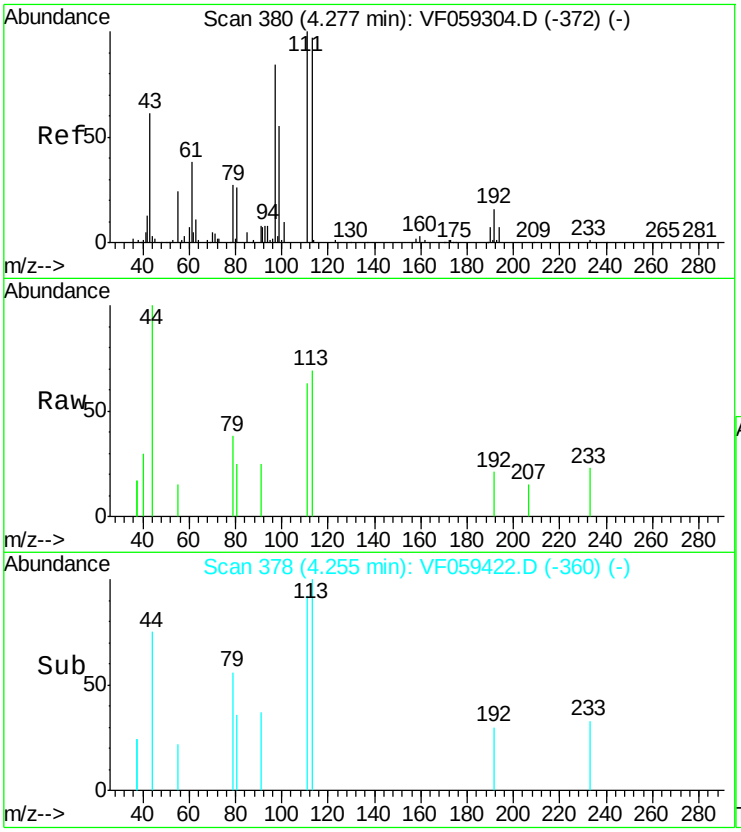


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.72 min Scan# 527
Delta R.T. -0.03 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion:114 Resp: 4276

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	45.8
88	29.1	0.0	41.2



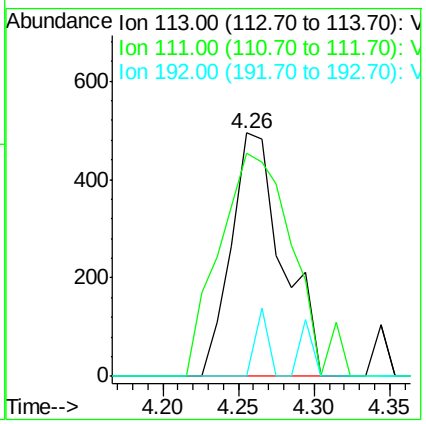


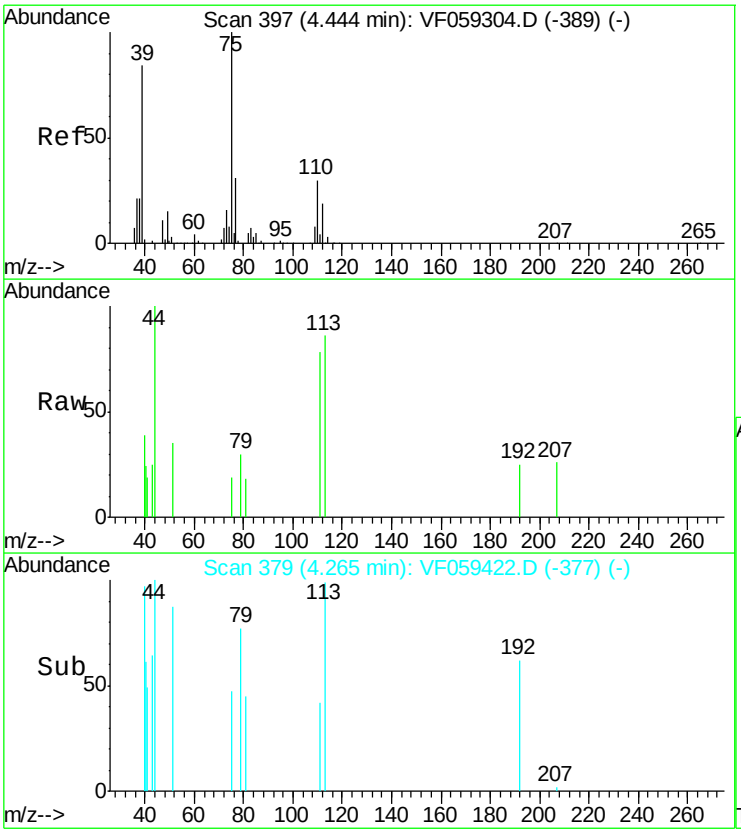
#35
Dibromofluoromethane
Concen: 37.608 ug/l
RT: 4.26 min Scan# 378
Delta R.T. -0.02 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument : MSVOA_F
ClientSampleId : GF-G-2

Tgt Ion:113 Resp: 1175

Ion	Ratio	Lower	Upper
113	100		
111	91.7	82.1	123.1
192	0.0	13.0	19.6#

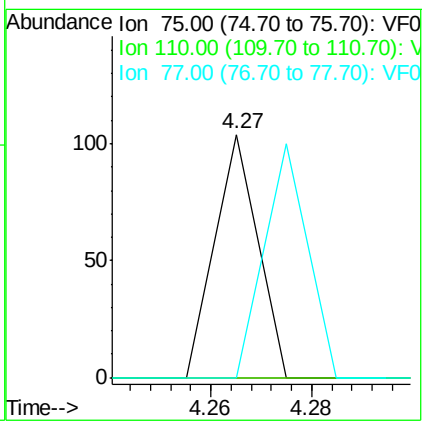


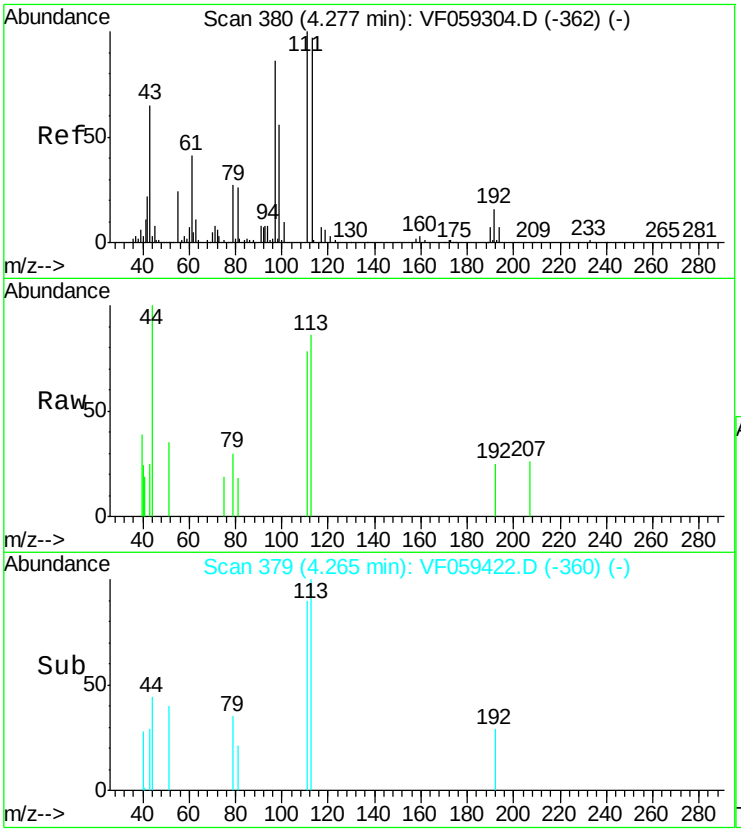


#36
1,1-Dichloropropene
Concen: 1.660 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.18 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion: 75 Resp: 62

Ion	Ratio	Lower	Upper
75	100		
110	0.0	14.8	44.4#
77	0.0	25.2	37.8#



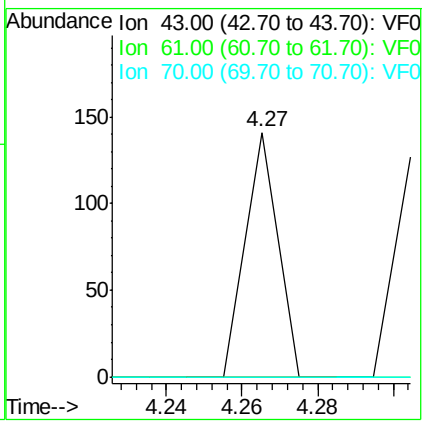


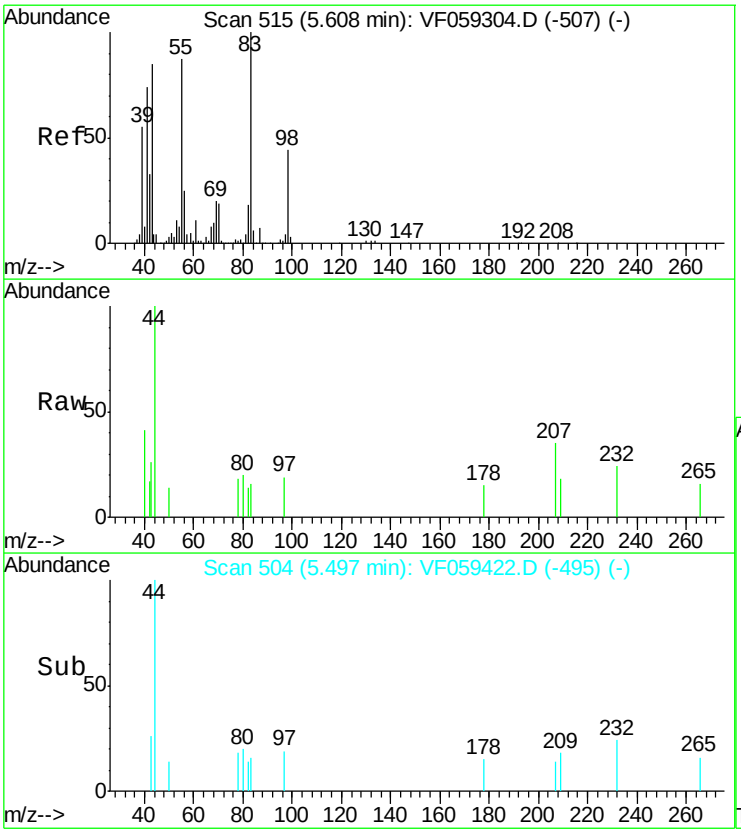
#37
Ethyl Acetate
Concen: 2.054 ug/l
RT: 4.27 min Scan# 379
Delta R.T. -0.01 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument : MSVOA_F
ClientSampleId : GF-G-2

Tgt Ion: 43 Resp: 83

Ion	Ratio	Lower	Upper
43	100		
61	0.0	50.1	75.1#
70	0.0	6.2	9.4#

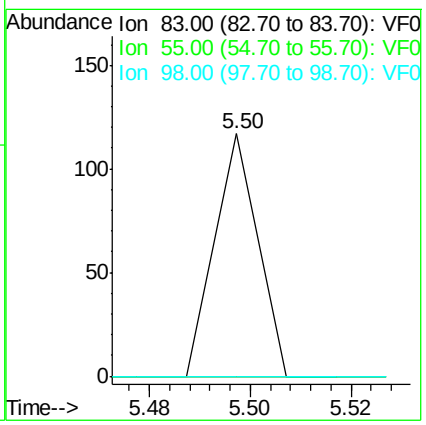


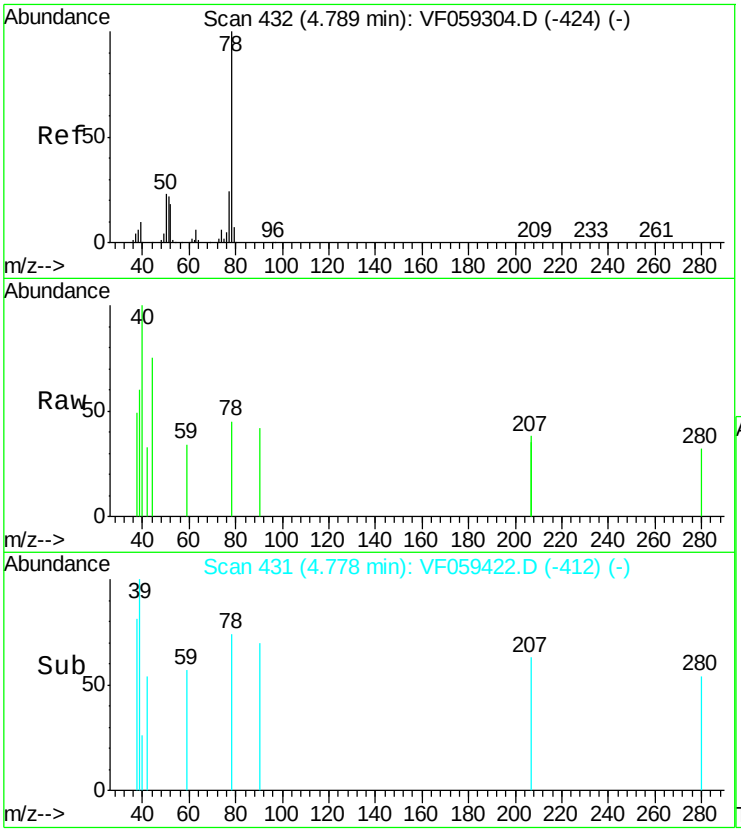


#39
Methylcyclohexane
Concen: 2.084 ug/l
RT: 5.50 min Scan# 504
Delta R.T. -0.11 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion: 83 Resp: 69

Ion	Ratio	Lower	Upper
83	100		
55	0.0	69.2	103.8#
98	0.0	35.0	52.6#



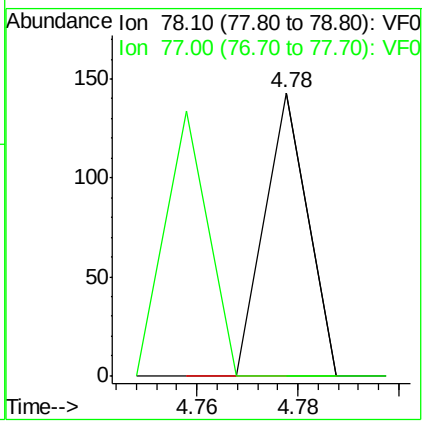


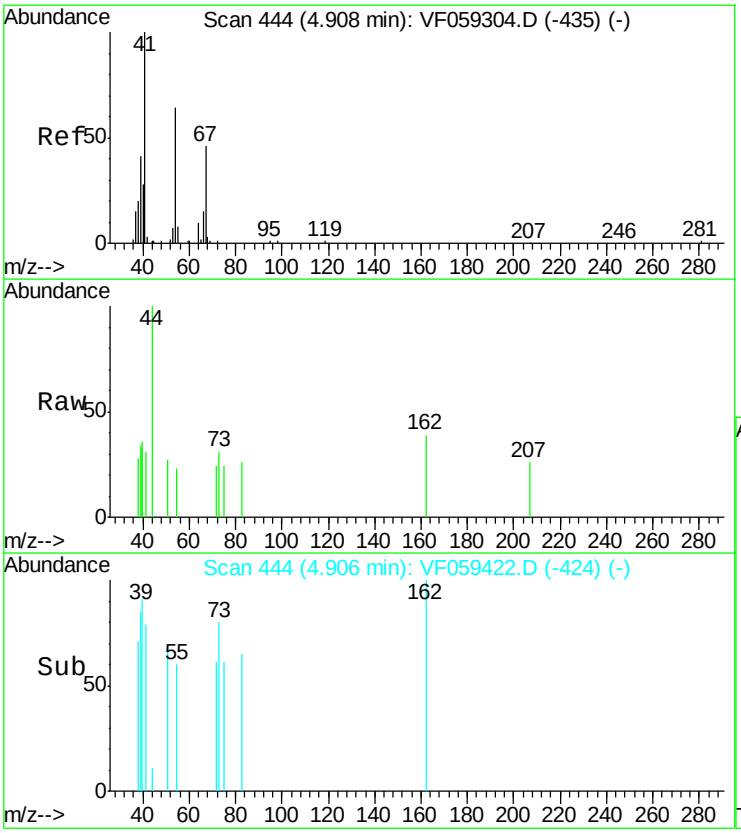
#40
Benzene
Concen: 1.026 ug/l
RT: 4.78 min Scan# 431
Delta R.T. -0.01 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument : MSVOA_F
ClientSampleId : GF-G-2

Tgt Ion: 78 Resp: 85

Ion	Ratio	Lower	Upper
78	100		
77	0.0	19.6	29.4#

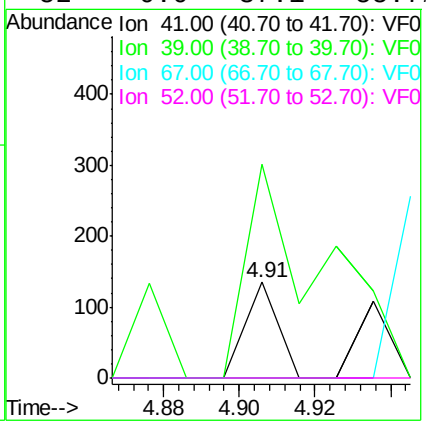


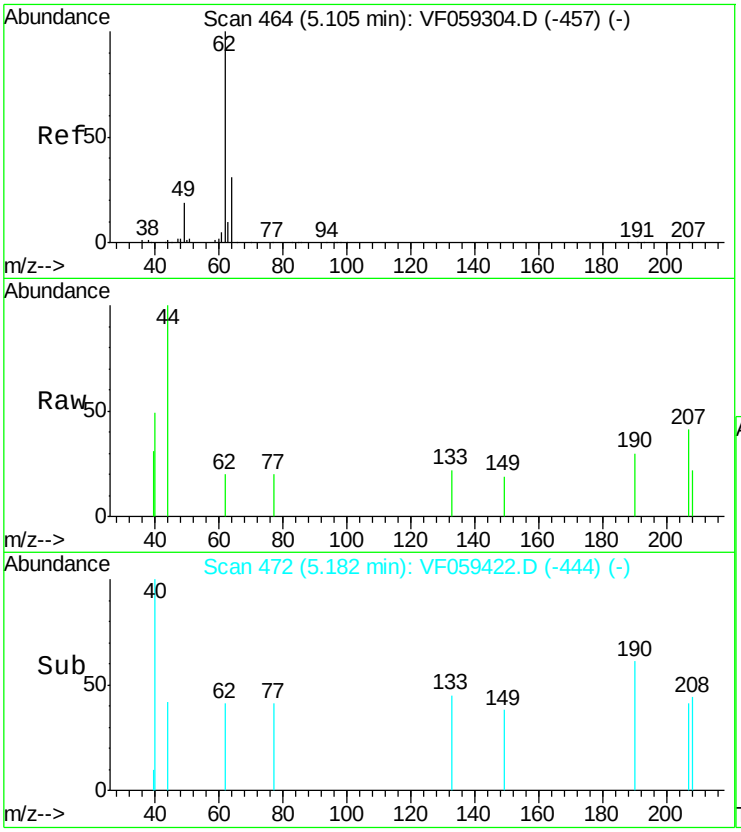


#41
Methacrylonitrile
Concen: 6.278 ug/l
RT: 4.91 min Scan# 444
Delta R.T. -0.00 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion: 41 Resp: 80

Ion	Ratio	Lower	Upper
41	100		
39	330.4	50.0	75.0#
67	0.0	37.0	55.6#
52	0.0	37.1	55.7#



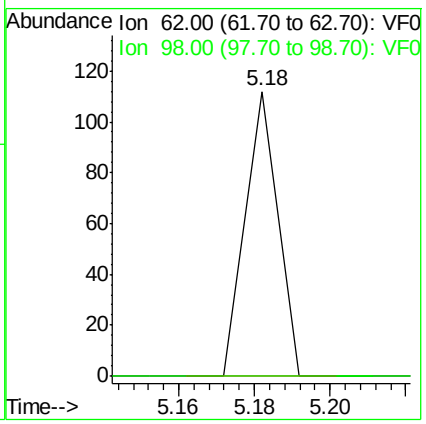


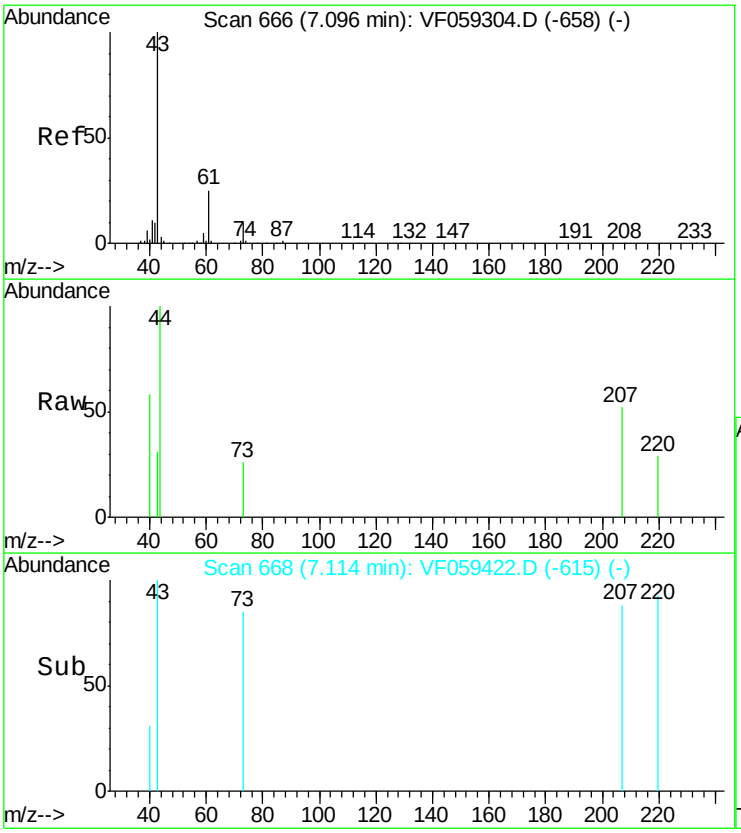
#42
1,2-Dichloroethane
Concen: 1.364 ug/l
RT: 5.18 min Scan# 472
Delta R.T. 0.08 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument : MSVOA_F
ClientSampleId : GF-G-2

Tgt Ion: 62 Resp: 66

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	11.4

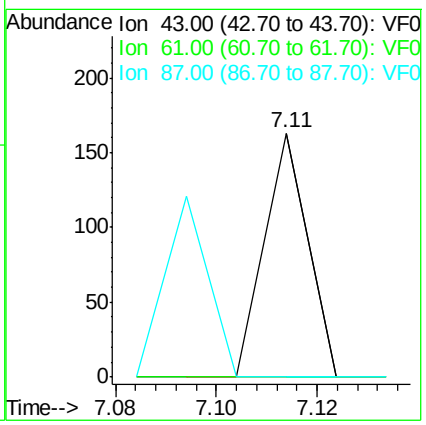


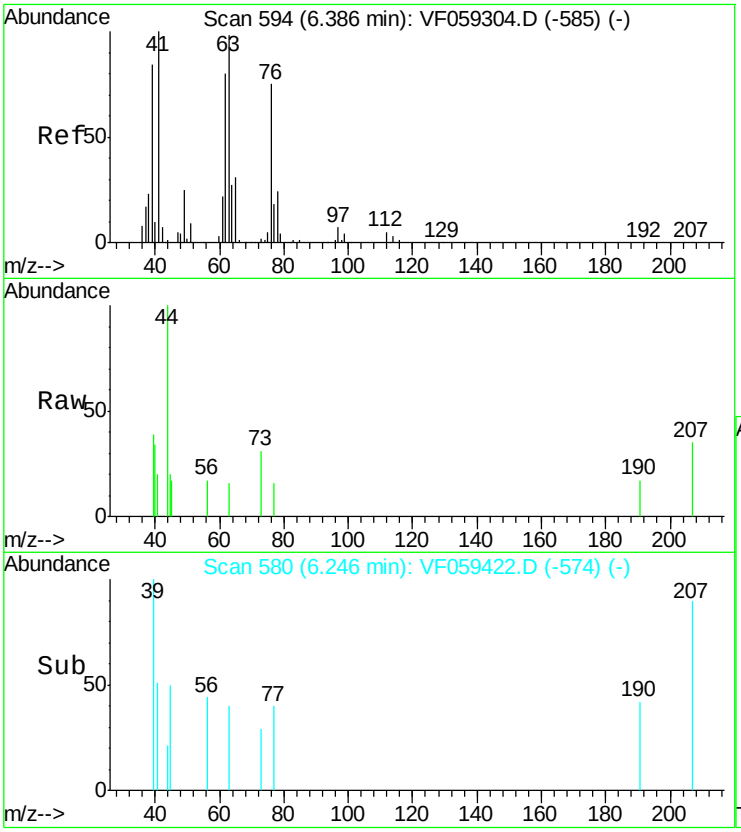


#43
Isopropyl Acetate
Concen: 3.085 ug/l
RT: 7.11 min Scan# 668
Delta R.T. 0.02 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion: 43 Resp: 96

Ion	Ratio	Lower	Upper
43	100		
61	0.0	19.7	29.5#
87	0.0	0.5	0.7#



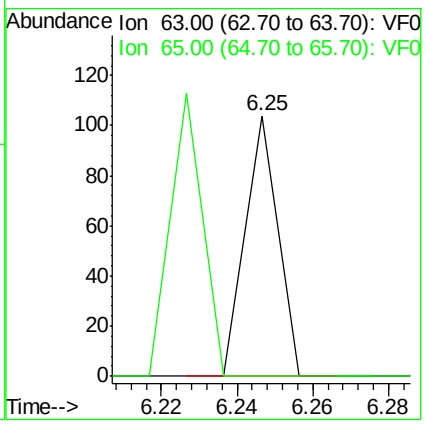


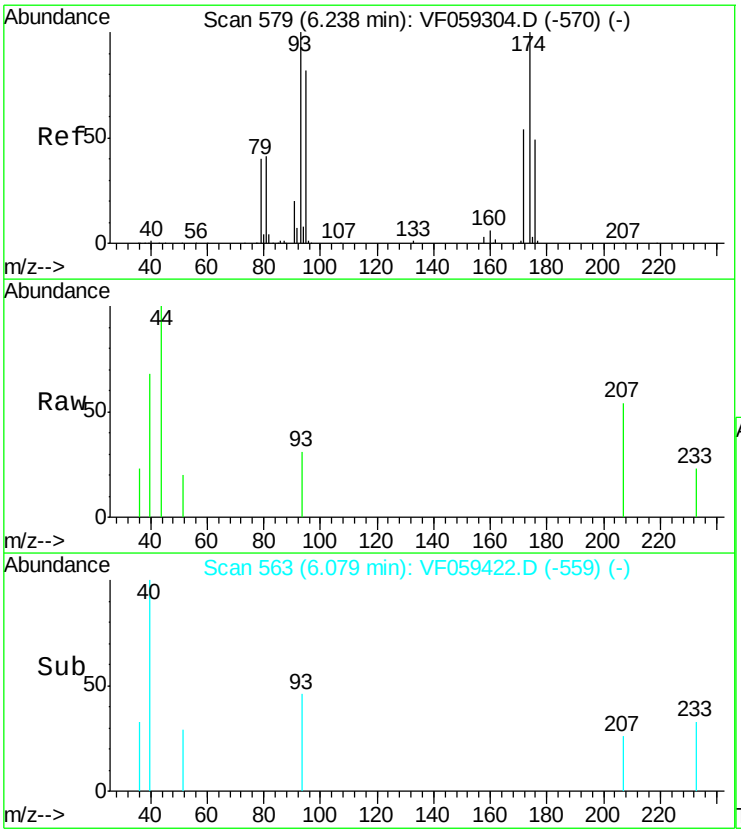
#45
1,2-Dichloropropane
Concen: 2.578 ug/l
RT: 6.25 min Scan# 580
Delta R.T. -0.14 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument : MSVOA_F
ClientSampleId : GF-G-2

Tgt Ion: 63 Resp: 61

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.3	37.9#

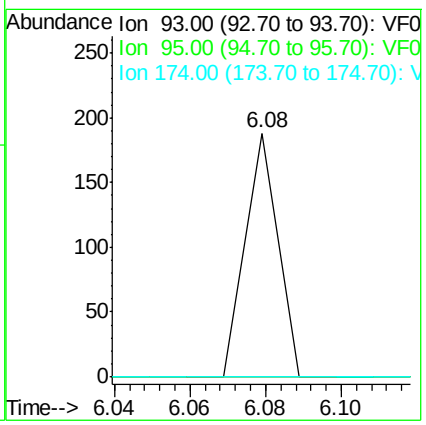


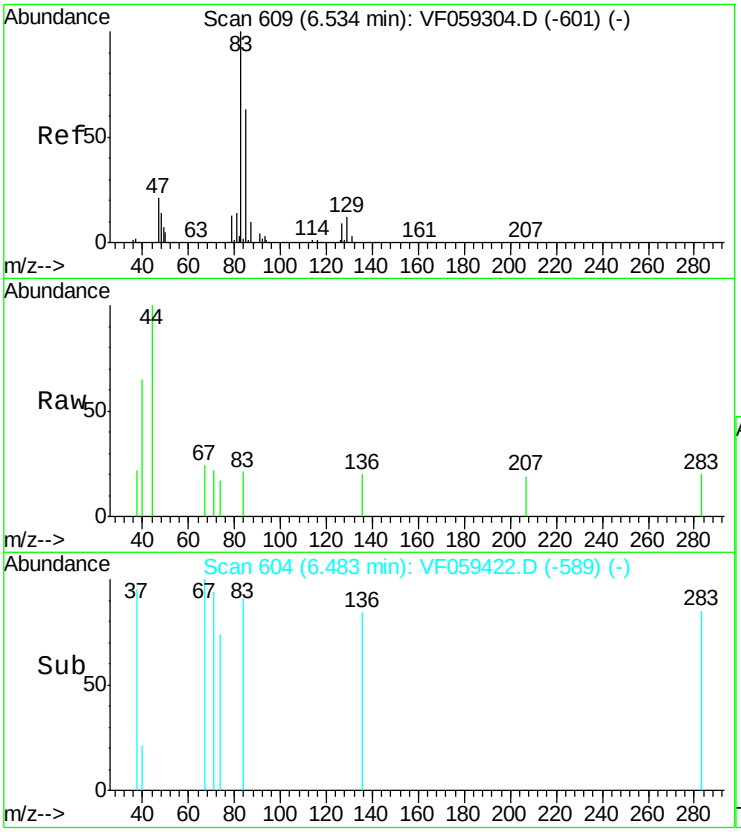


#46
Dibromomethane
Concen: 5.405 ug/l
RT: 6.08 min Scan# 563
Delta R.T. -0.16 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion: 93 Resp: 111

Ion	Ratio	Lower	Upper
93	100		
95	0.0	65.6	98.4#
174	0.0	80.0	120.0#



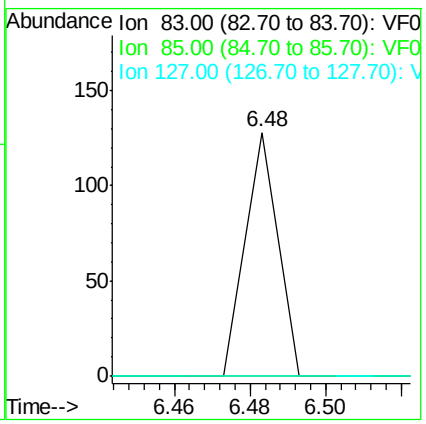


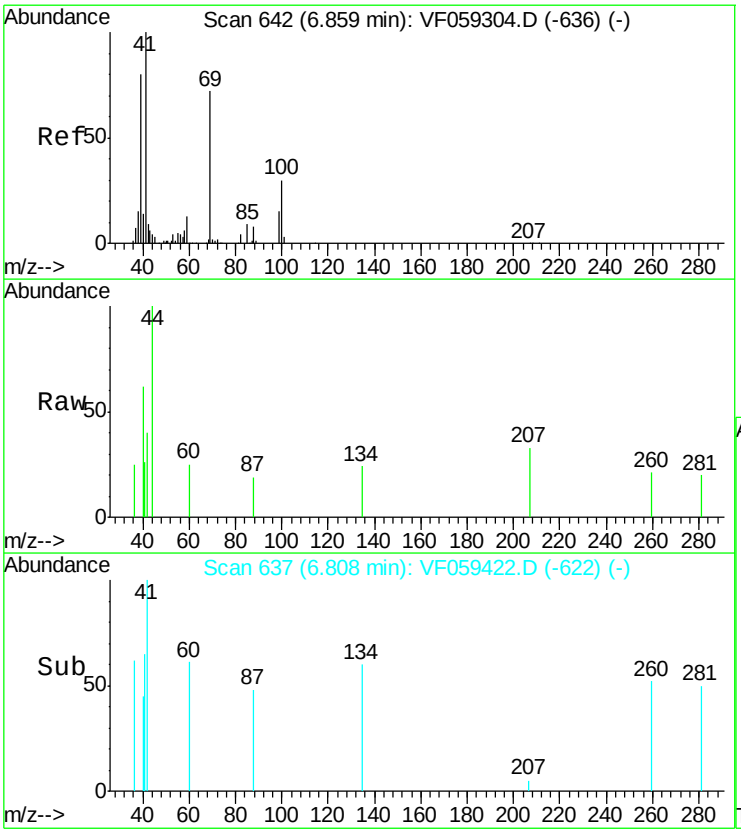
#47
Bromodichloromethane
Concen: 1.529 ug/l
RT: 6.48 min Scan# 604
Delta R.T. -0.05 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument : MSVOA_F
ClientSampleId : GF-G-2

Tgt Ion: 83 Resp: 76

Ion	Ratio	Lower	Upper
83	100		
85	0.0	50.2	75.2#
127	0.0	7.0	10.4#

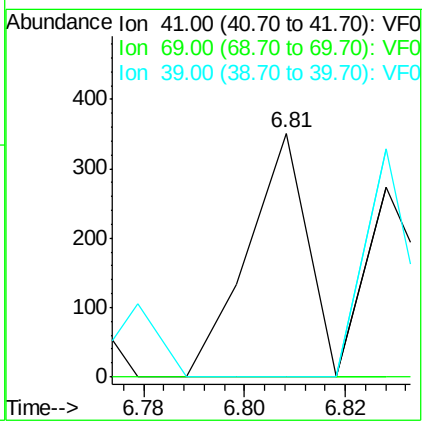


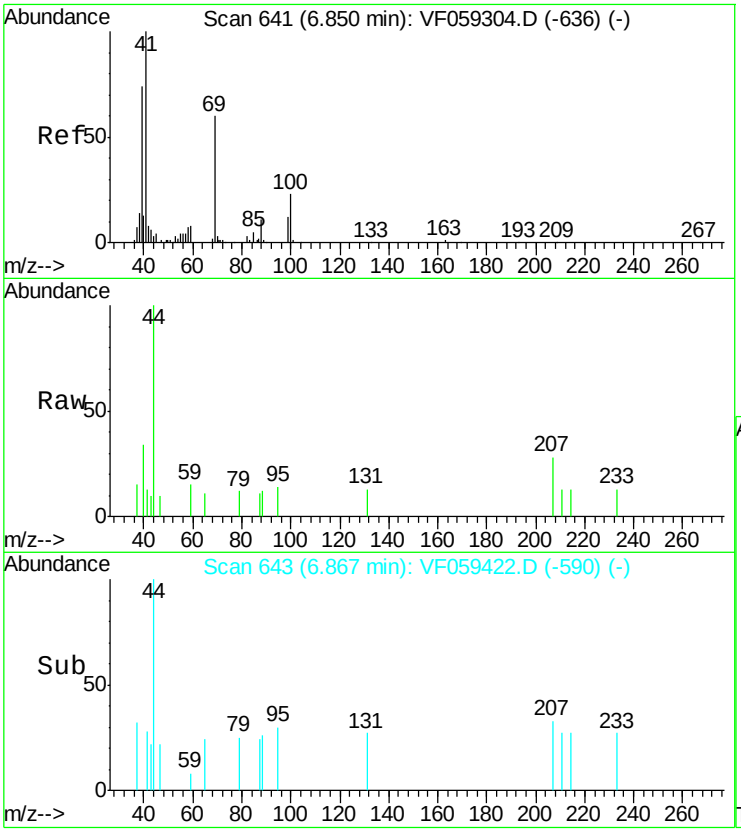


#48
Methyl methacrylate
Concen: 13.715 ug/l
RT: 6.81 min Scan# 637
Delta R.T. -0.05 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion: 41 Resp: 286

Ion	Ratio	Lower	Upper
41	100		
69	0.0	57.3	85.9#
39	0.0	64.4	96.6#



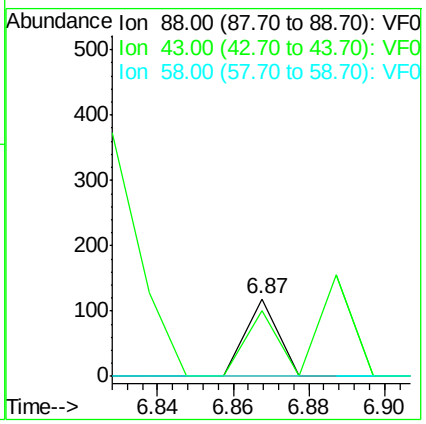


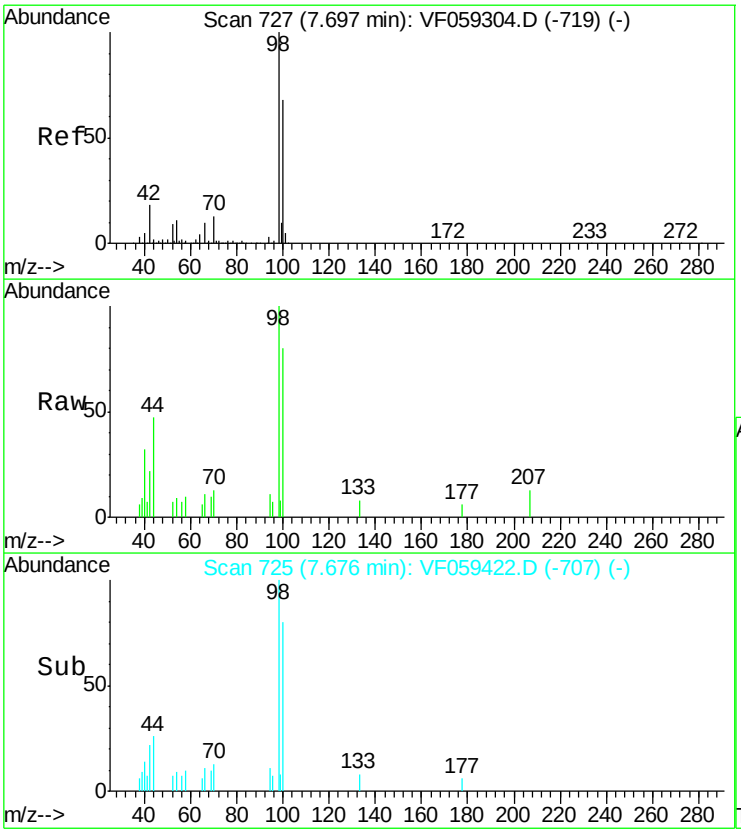
#49
1,4-Dioxane
Concen: 612.646 ug/l
RT: 6.87 min Scan# 643
Delta R.T. 0.02 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument : MSVOA_F
ClientSampleId : GF-G-2

Tgt Ion: 88 Resp: 70

Ion	Ratio	Lower	Upper
88	100		
43	84.9	50.6	75.8#
58	0.0	46.6	69.8#

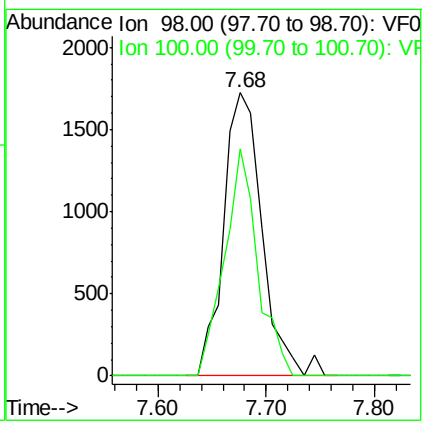


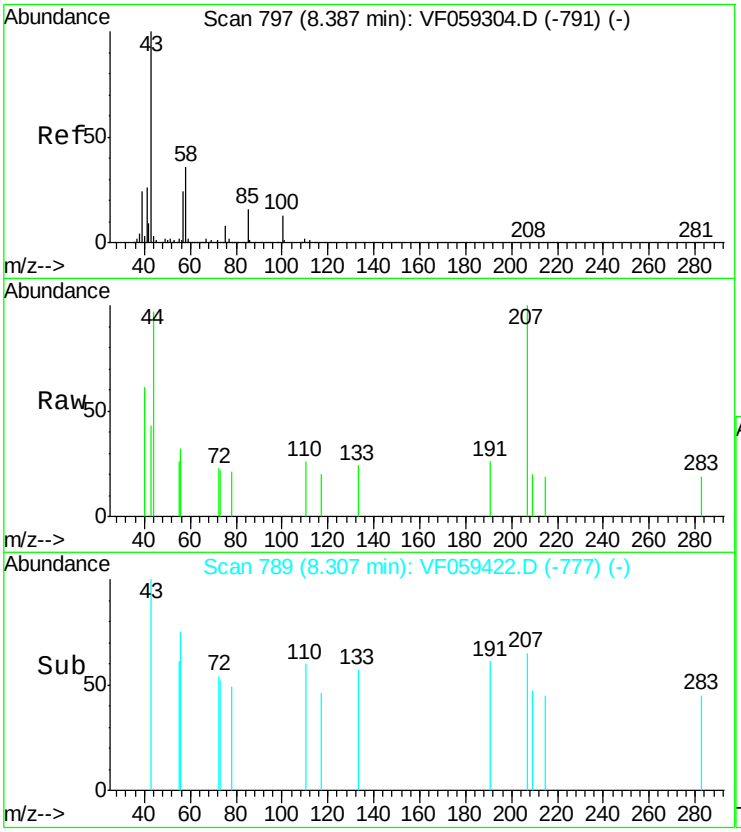


#50
Toluene-d8
Concen: 55.187 ug/l
RT: 7.68 min Scan# 725
Delta R.T. -0.02 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion: 98 Resp: 4269

Ion	Ratio	Lower	Upper
98	100		
100	80.2	54.6	82.0



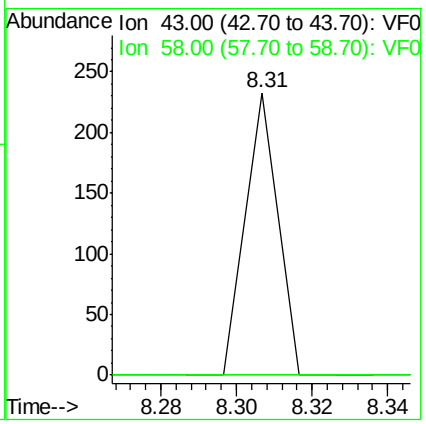


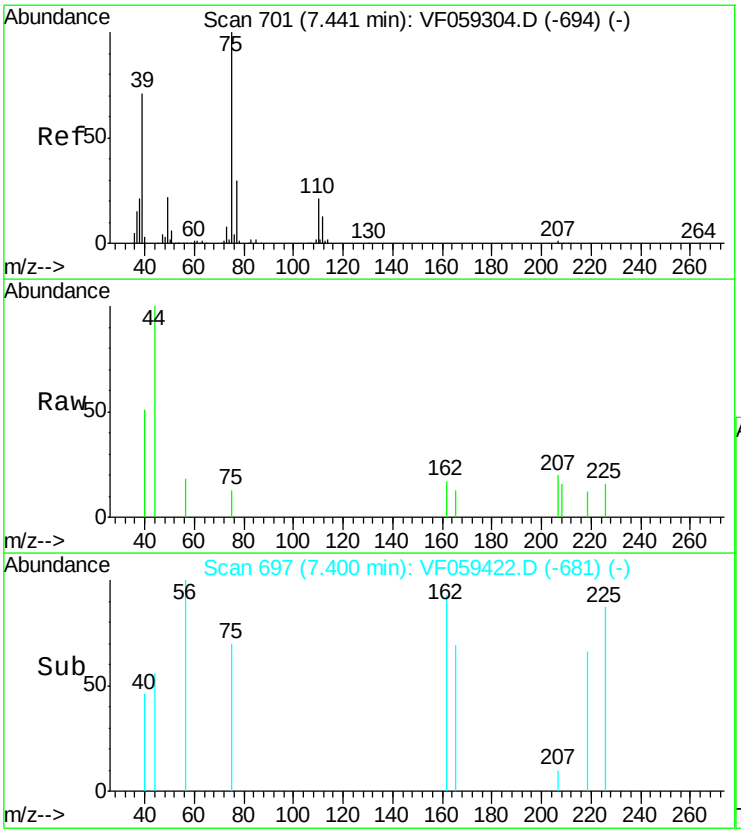
#51
4-Methyl-2-Pentanone
Concen: 5.987 ug/l
RT: 8.31 min Scan# 789
Delta R.T. -0.08 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument : MSVOA_F
ClientSampleId : GF-G-2

Tgt Ion: 43 Resp: 138

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.4	42.6#

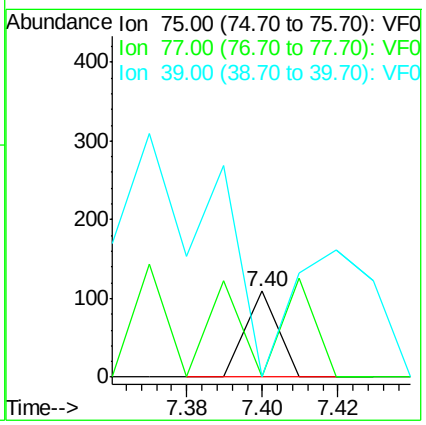


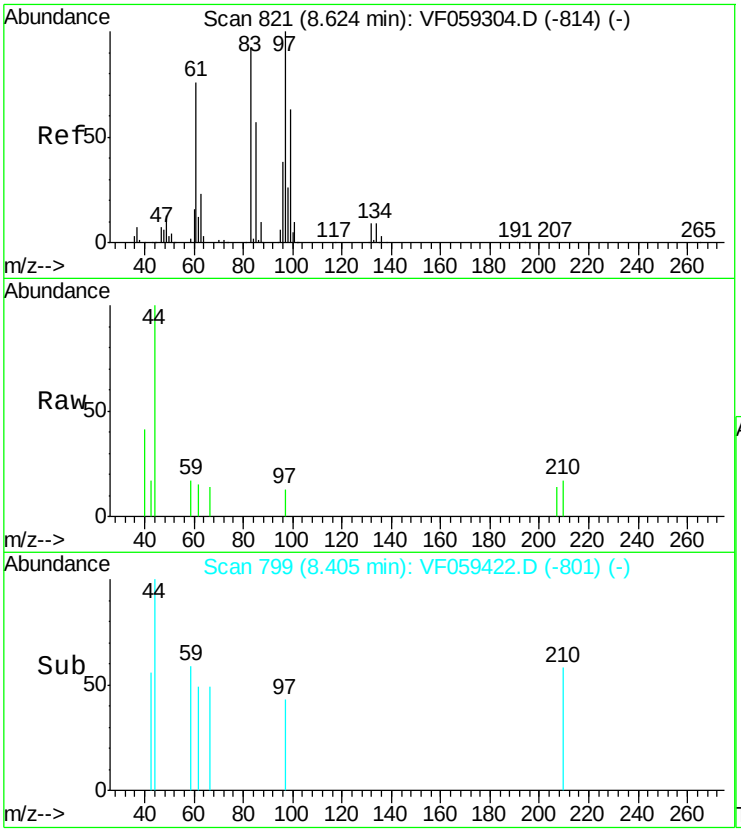


#54
cis-1,3-Dichloropropene
Concen: 1.300 ug/l
RT: 7.40 min Scan# 697
Delta R.T. -0.04 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion: 75 Resp: 64

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.3	36.5#
39	0.0	57.2	85.8#



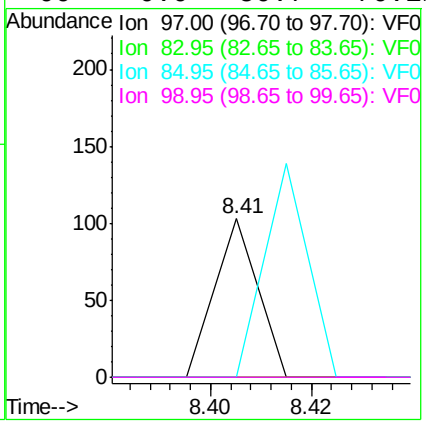


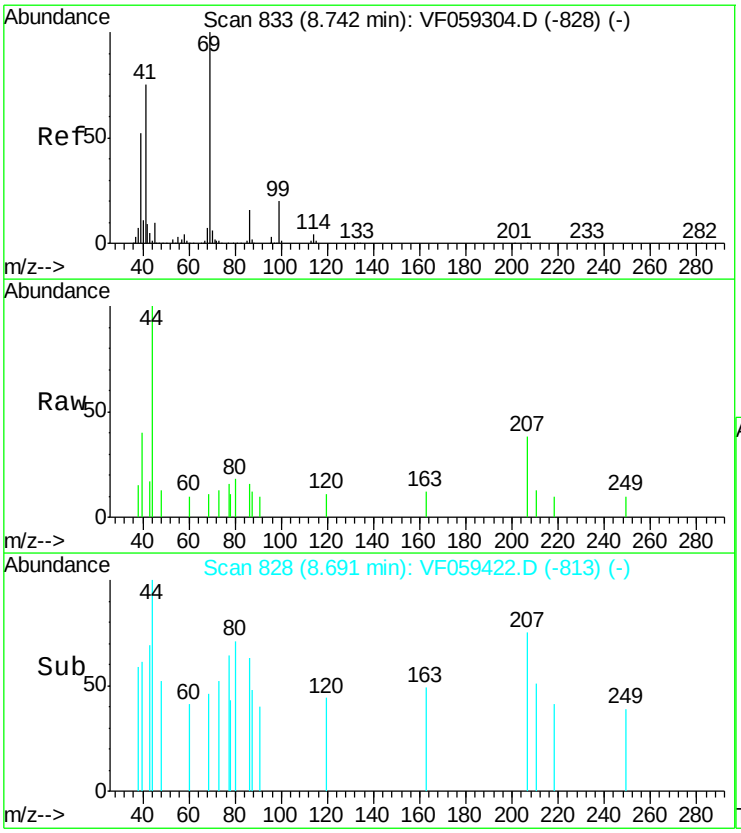
#55
1,1,2-Trichloroethane
Concen: 2.535 ug/l
RT: 8.41 min Scan# 799
Delta R.T. -0.22 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument : MSVOA_F
ClientSampleId : GF-G-2

Tgt Ion: 97 Resp: 61

Ion	Ratio	Lower	Upper
97	100		
83	0.0	73.8	110.8#
85	0.0	45.5	68.3#
99	0.0	50.7	76.1#

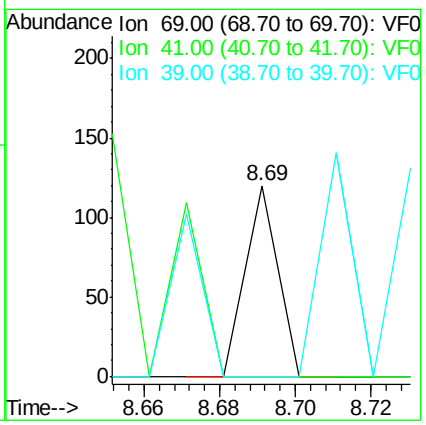


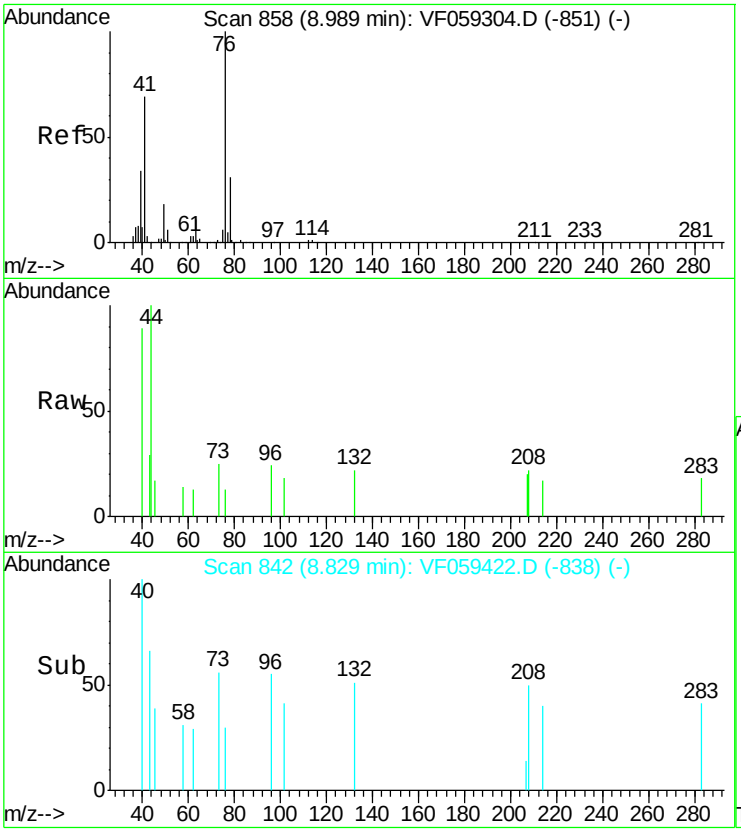


#56
Ethyl methacrylate
Concen: 2.382 ug/l
RT: 8.69 min Scan# 828
Delta R.T. -0.05 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion: 69 Resp: 71

Ion	Ratio	Lower	Upper
69	100		
41	0.0	60.3	90.5#
39	0.0	42.2	63.4#



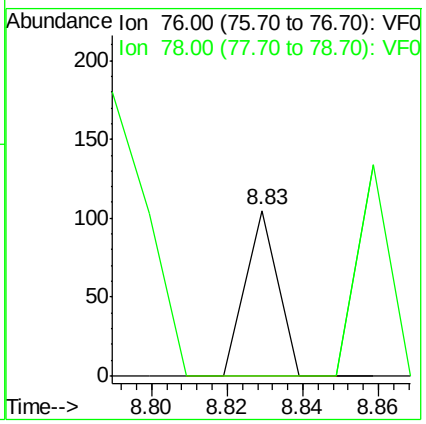


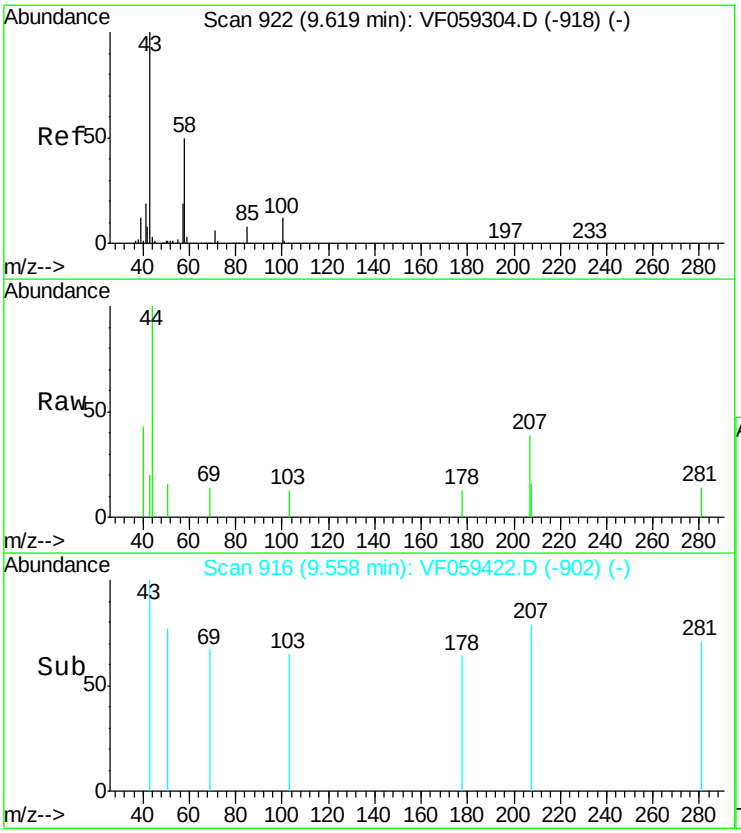
#57
1,3-Dichloropropane
Concen: 1.502 ug/l
RT: 8.83 min Scan# 842
Delta R.T. -0.16 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument : MSVOA_F
ClientSampleId : GF-G-2

Tgt Ion: 76 Resp: 62

Ion	Ratio	Lower	Upper
76	100		
78	0.0	24.9	37.3#

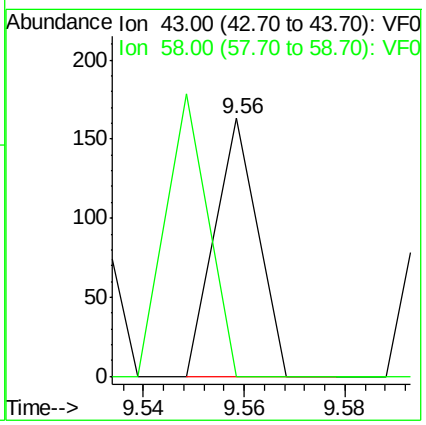


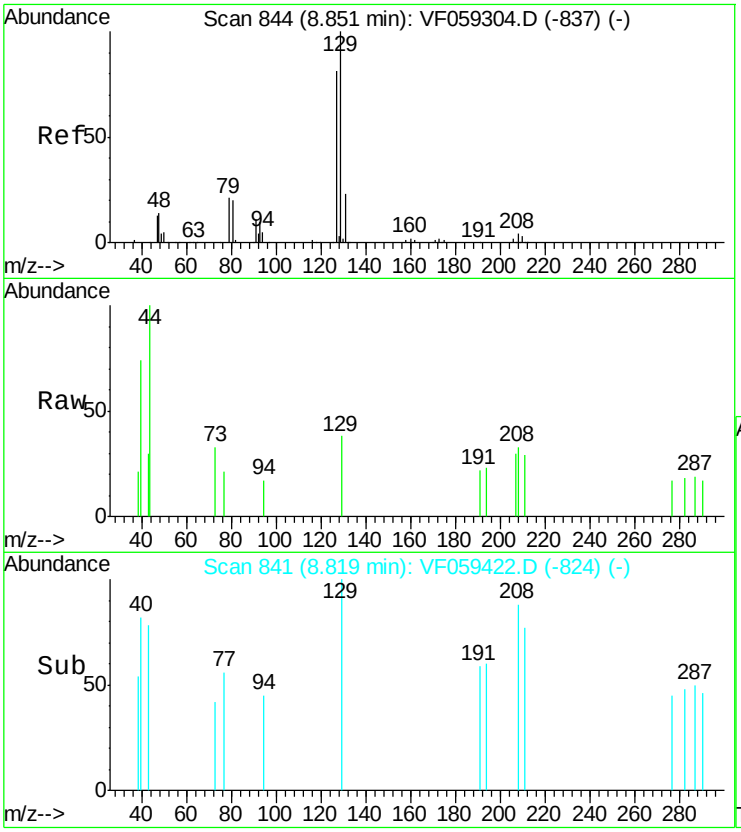


#59
2-Hexanone
Concen: Below Cal
RT: 9.56 min Scan# 916
Delta R.T. -0.06 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion: 43 Resp: 96

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.3	69.9#



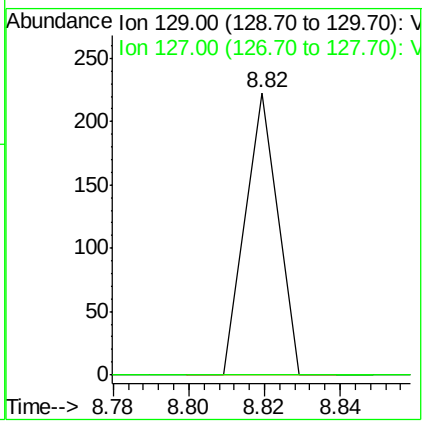


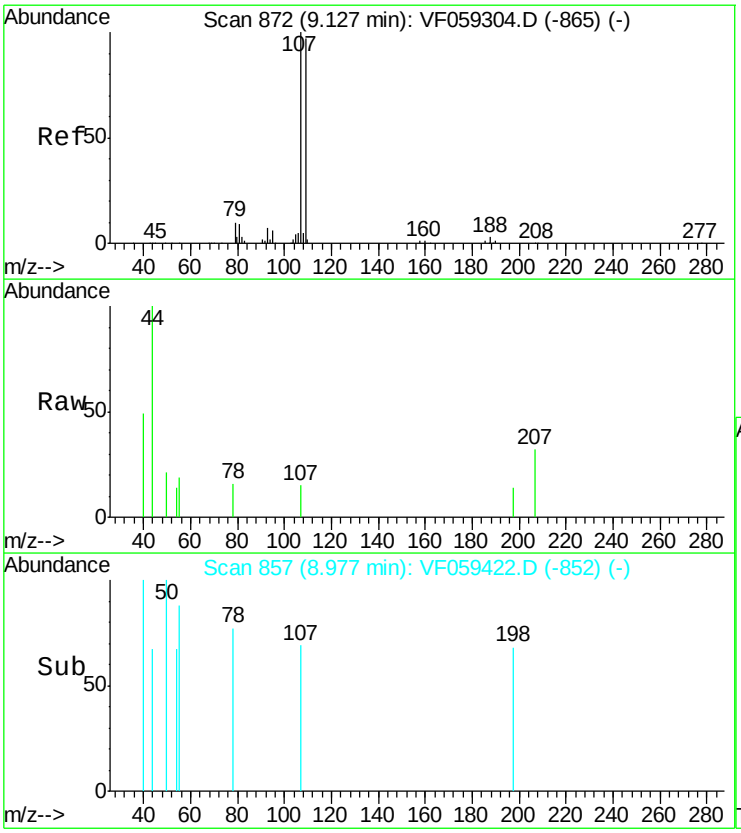
#60
Dibromochloromethane
Concen: 3.553 ug/l
RT: 8.82 min Scan# 841
Delta R.T. -0.03 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument : MSVOA_F
ClientSampleId : GF-G-2

Tgt Ion:129 Resp: 132

Ion	Ratio	Lower	Upper
129	100		
127	0.0	40.7	122.1#

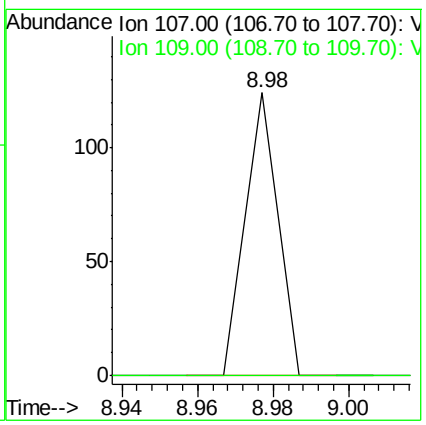


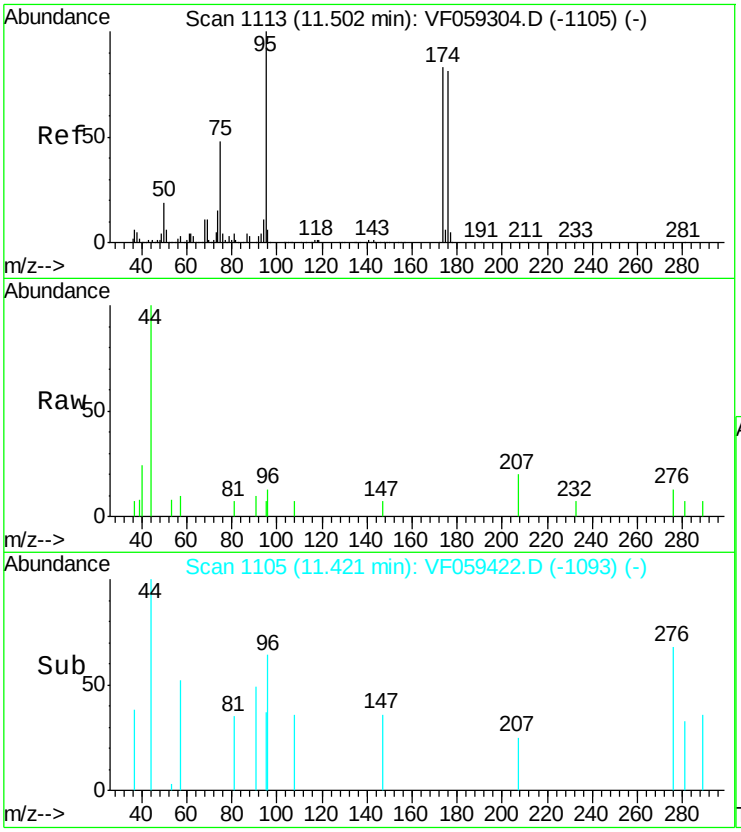


#61
1,2-Dibromoethane
Concen: 2.502 ug/l
RT: 8.98 min Scan# 857
Delta R.T. -0.15 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion:107 Resp: 73

Ion	Ratio	Lower	Upper
107	100		
109	0.0	77.3	115.9#



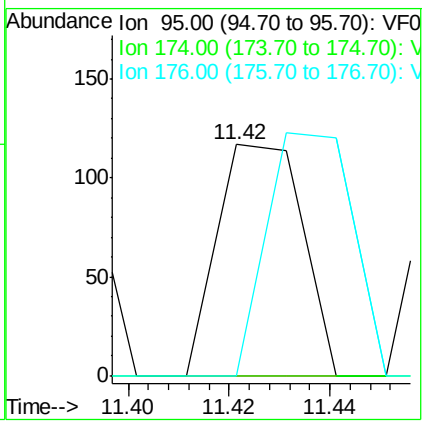


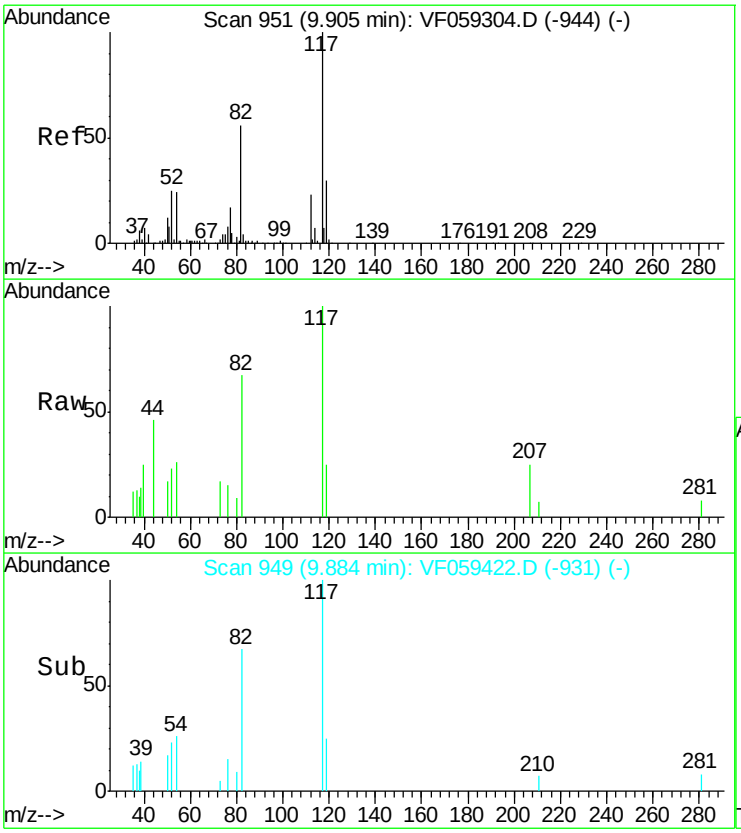
#62
4-Bromofluorobenzene
Concen: 3.140 ug/l
RT: 11.42 min Scan# 1105
Delta R.T. -0.08 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument :
MSVOA_F
ClientSampleId :
GF-G-2

Tgt Ion: 95 Resp: 137

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

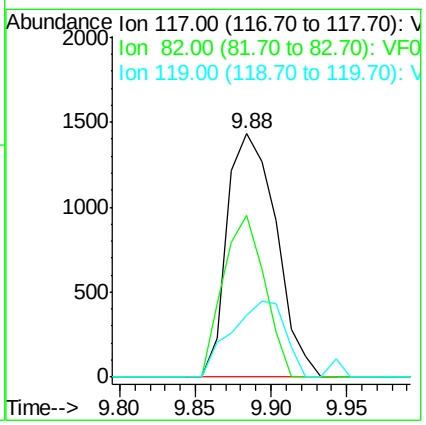


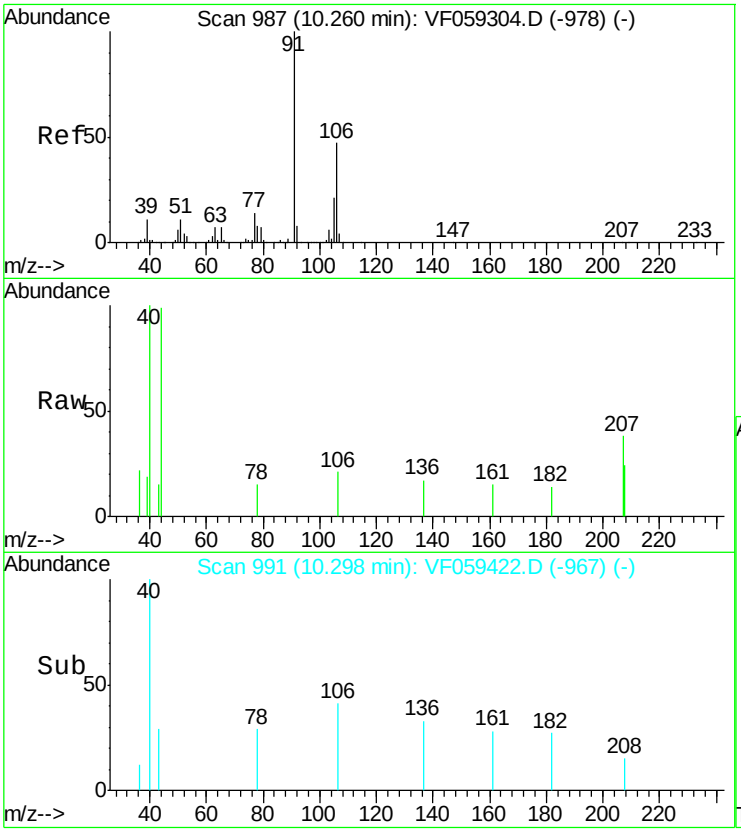


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.88 min Scan# 949
Delta R.T. -0.02 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion:117 Resp: 3239

Ion	Ratio	Lower	Upper
117	100		
82	66.6	44.6	66.8
119	25.5	24.1	36.1



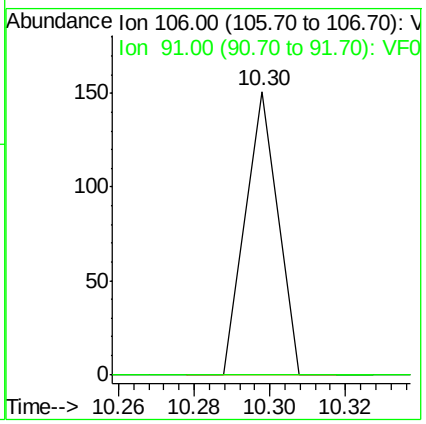


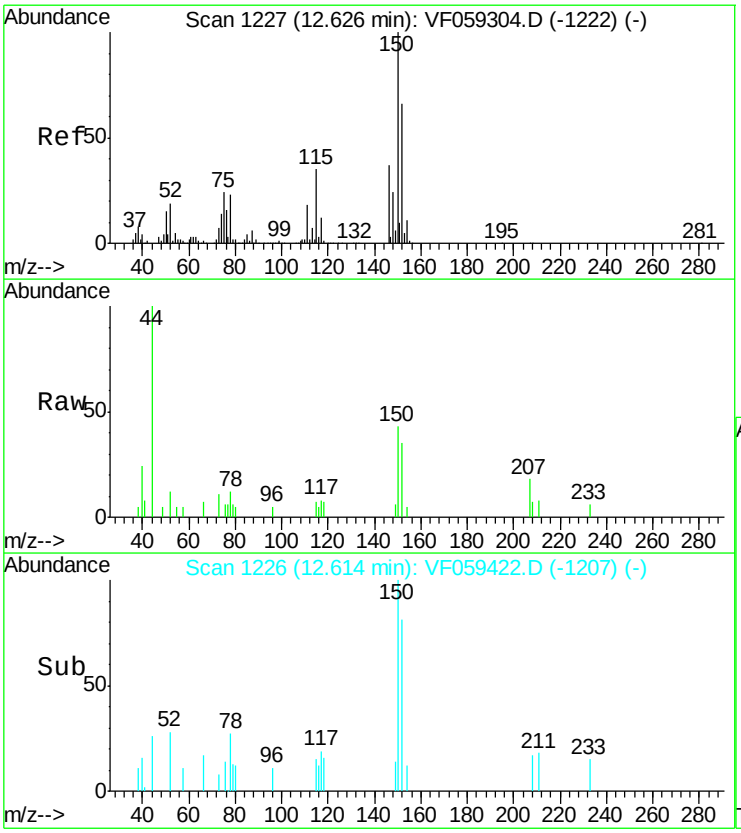
#68
m/p-Xylenes
Concen: 2.456 ug/l
RT: 10.30 min Scan# 991
Delta R.T. 0.04 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument : MSVOA_F
ClientSampleId : GF-G-2

Tgt Ion:106 Resp: 89

Ion	Ratio	Lower	Upper
106	100		
91	0.0	170.8	256.2#

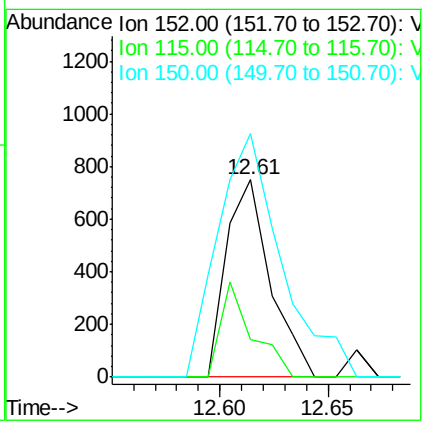


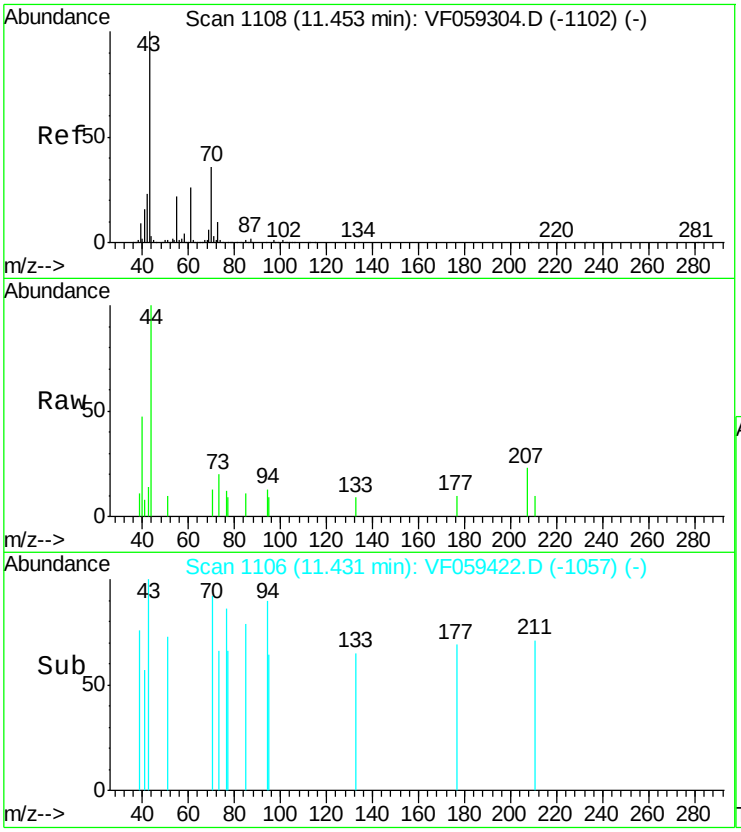


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1226
Delta R.T. -0.01 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion:152 Resp: 1068

Ion	Ratio	Lower	Upper
152	100		
115	19.1	27.1	81.3#
150	123.5	0.0	305.2



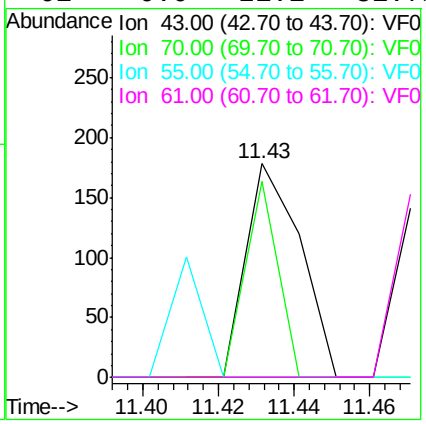


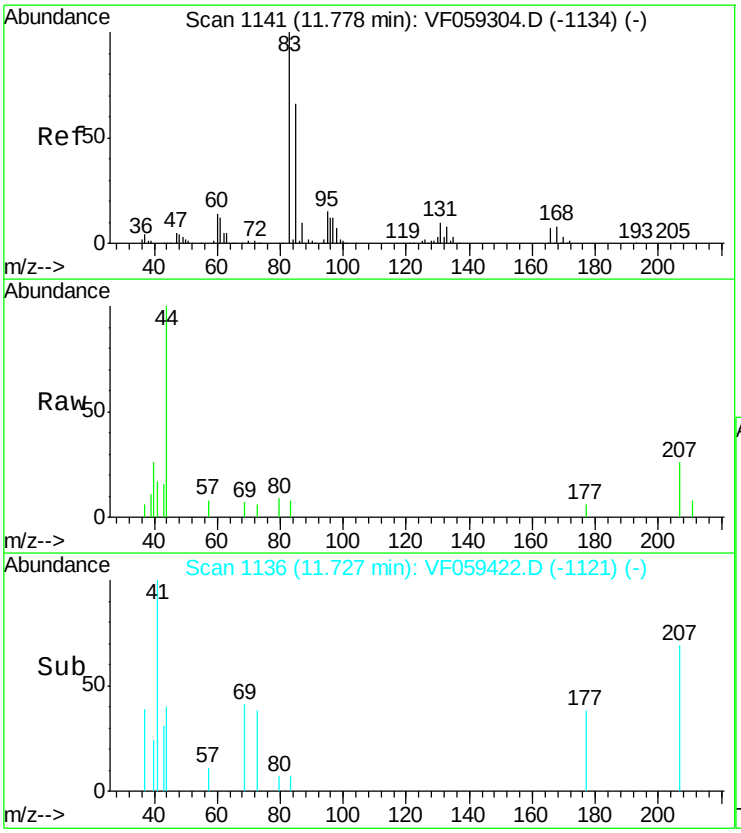
#74
N-amyl acetate
Concen: 7.795 ug/l
RT: 11.43 min Scan# 1106
Delta R.T. -0.02 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument : MSVOA_F
ClientSampleId : GF-G-2

Tgt Ion: 43 Resp: 176

Ion	Ratio	Lower	Upper
43	100		
70	91.6	28.8	43.2#
55	0.0	17.4	26.0#
61	0.0	21.1	31.7#

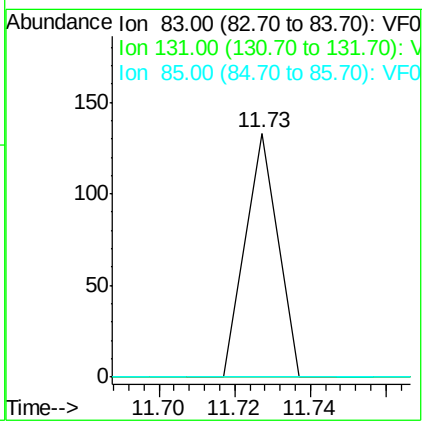


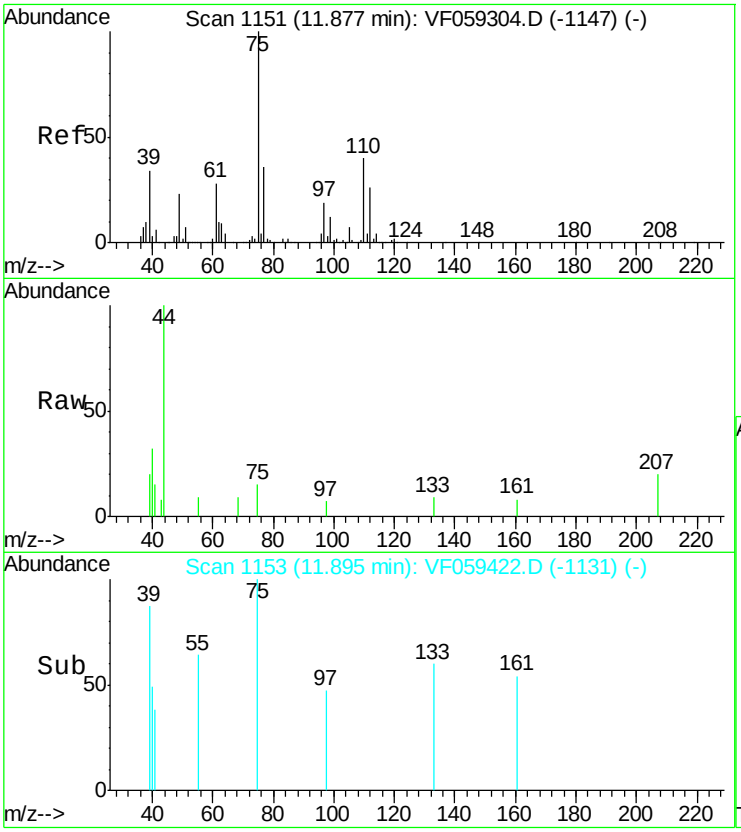


#75
1,1,2,2-Tetrachloroethane
Concen: 5.027 ug/l
RT: 11.73 min Scan# 1136
Delta R.T. -0.05 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion: 83 Resp: 79

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.9	14.6#
85	0.0	32.8	98.4#



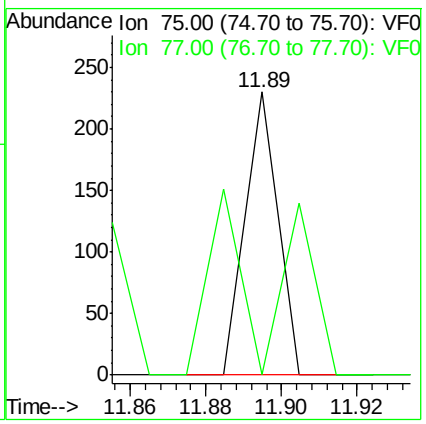


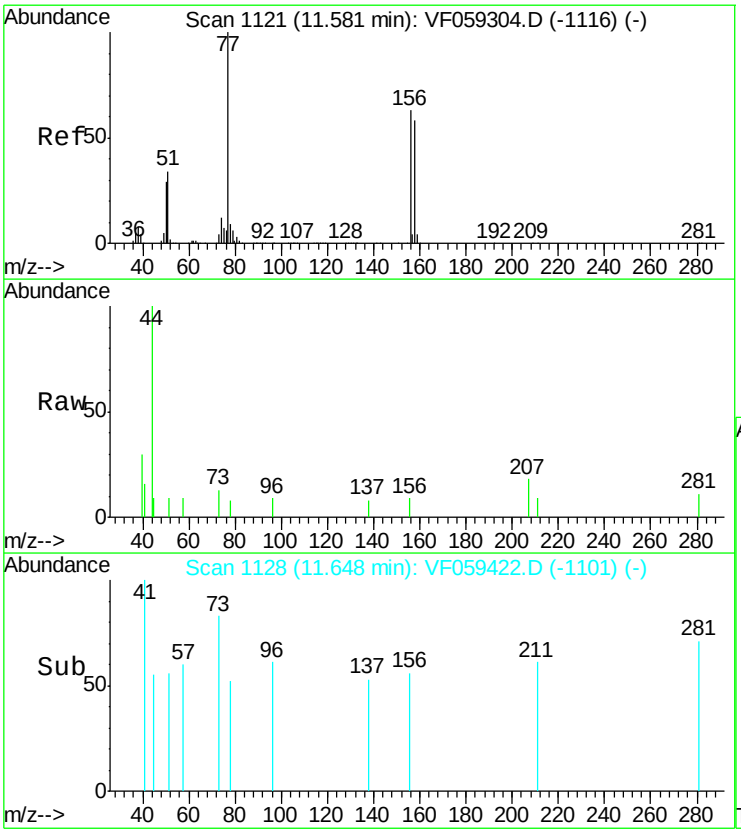
#76
1,2,3-Trichloropropane
Concen: 11.474 ug/l
RT: 11.89 min Scan# 1153
Delta R.T. 0.02 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument : MSVOA_F
ClientSampleId : GF-G-2

Tgt Ion: 75 Resp: 136

Ion	Ratio	Lower	Upper
75	100		
77	0.0	18.0	54.0#

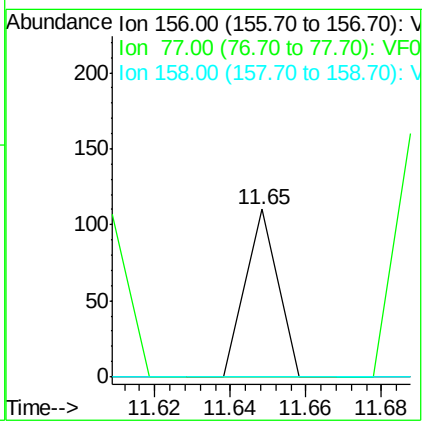


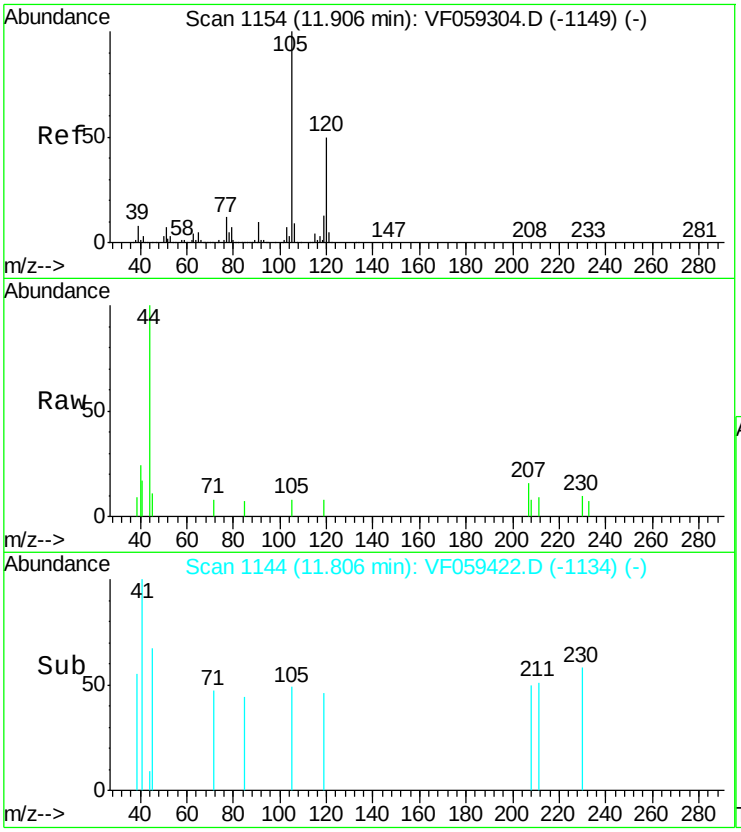


#77
Bromobenzene
Concen: 3.765 ug/l
RT: 11.65 min Scan# 1128
Delta R.T. 0.07 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion:156 Resp: 65

Ion	Ratio	Lower	Upper
156	100		
77	0.0	79.7	238.9#
158	0.0	46.2	138.6#



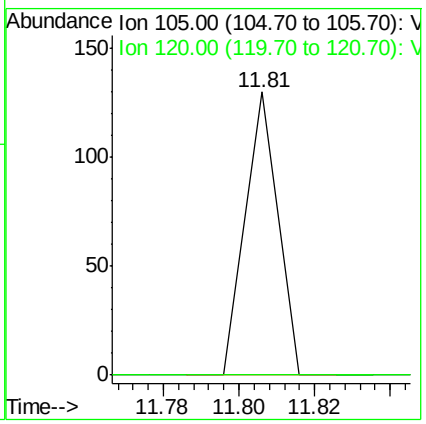


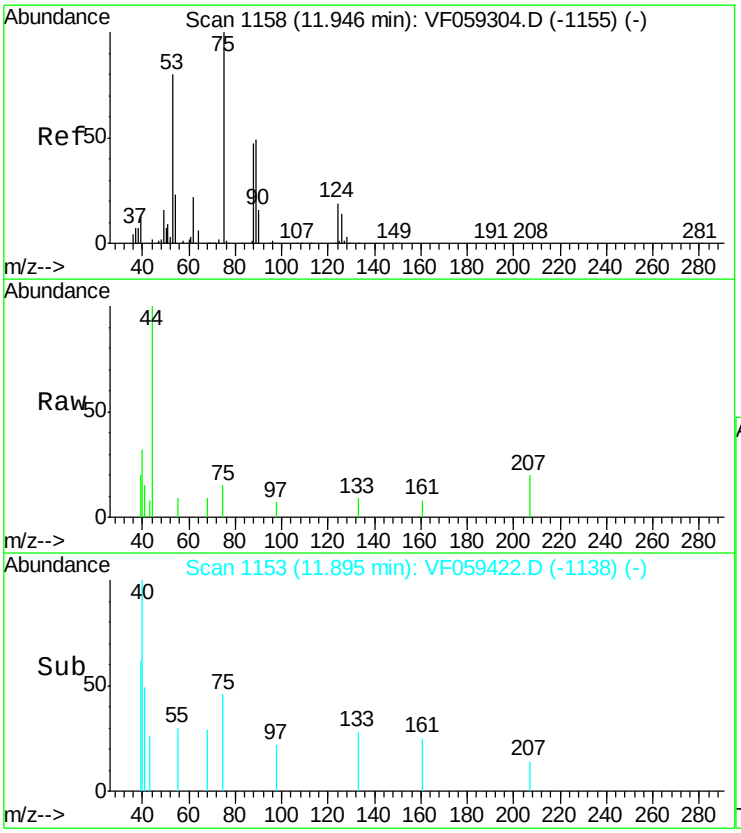
#80
1,3,5-Trimethylbenzene
Concen: 1.413 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. -0.10 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument : MSVOA_F
ClientSampleId : GF-G-2

Tgt Ion:105 Resp: 77

Ion	Ratio	Lower	Upper
105	100		
120	0.0	24.9	74.7#

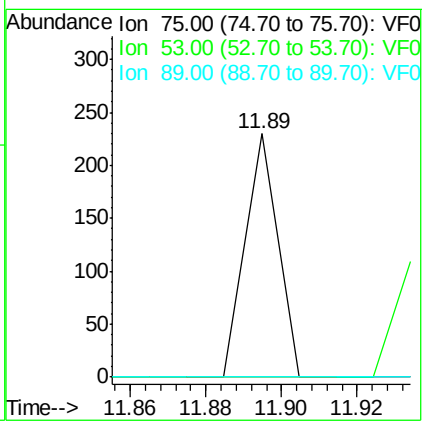


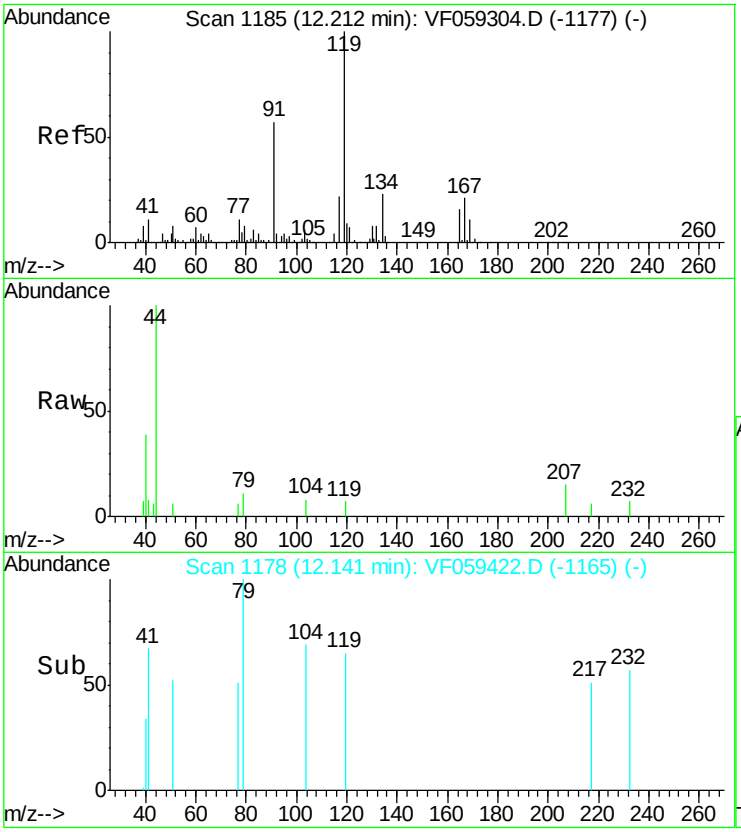


#81
trans-1,4-Dichloro-2-butene
Concen: 19.278 ug/l
RT: 11.89 min Scan# 1153
Delta R.T. -0.05 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion: 75 Resp: 136

Ion	Ratio	Lower	Upper
75	100		
53	0.0	68.8	103.2#
89	0.0	42.0	63.0#



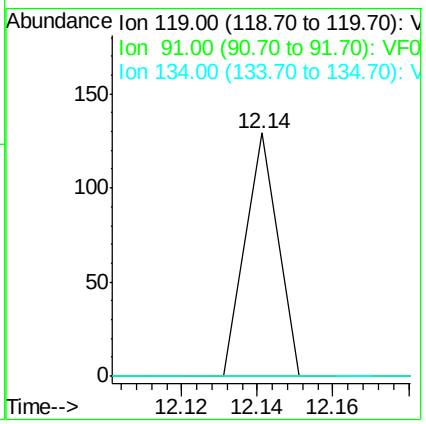


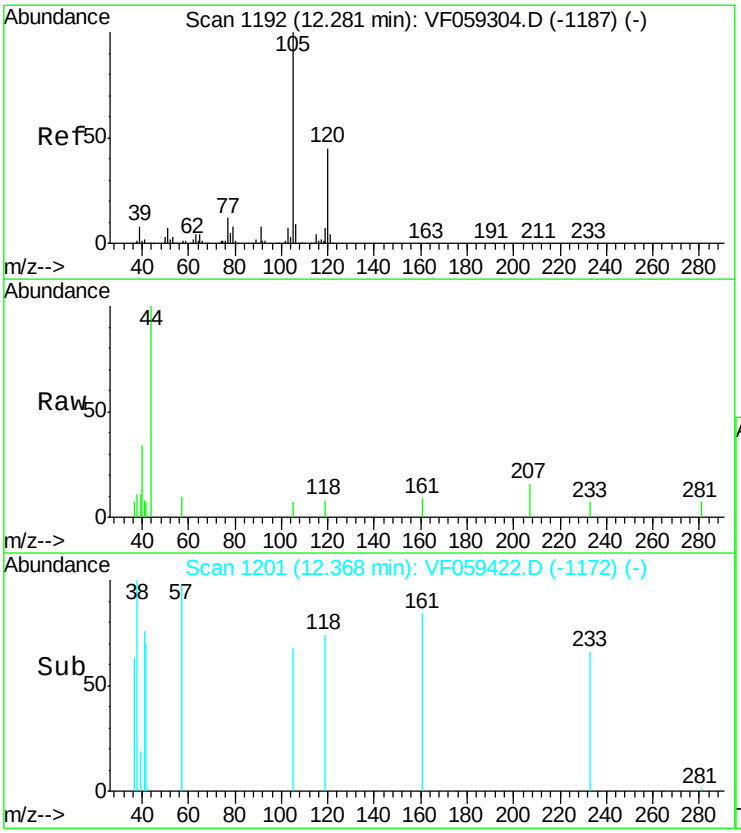
#83
tert-Butylbenzene
Concen: 1.394 ug/l
RT: 12.14 min Scan# 1178
Delta R.T. -0.07 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument : MSVOA_F
ClientSampleId : GF-G-2

Tgt Ion:119 Resp: 76

Ion	Ratio	Lower	Upper
119	100		
91	0.0	28.4	85.2#
134	0.0	11.7	35.1#

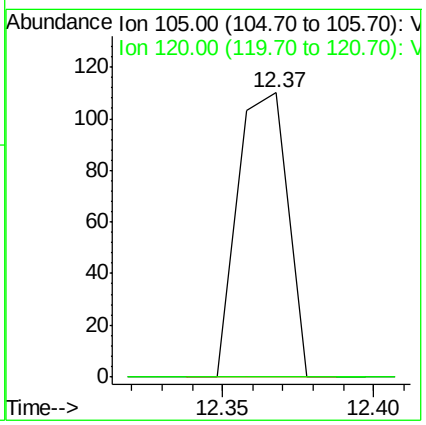


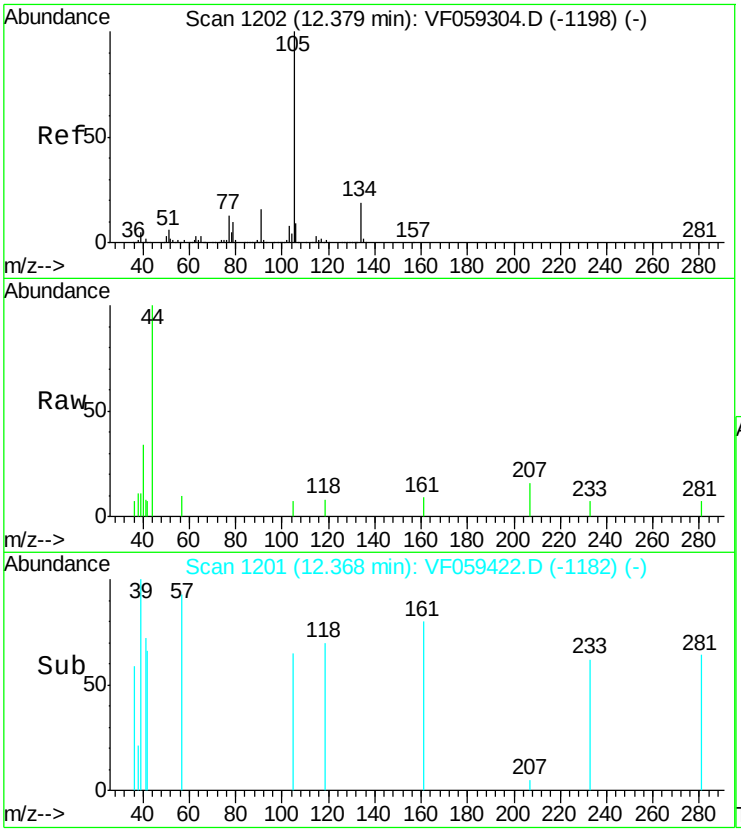


#84
1,2,4-Trimethylbenzene
Concen: 2.195 ug/l
RT: 12.37 min Scan# 1201
Delta R.T. 0.09 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion:105 Resp: 126

Ion	Ratio	Lower	Upper
105	100		
120	0.0	22.8	68.4#



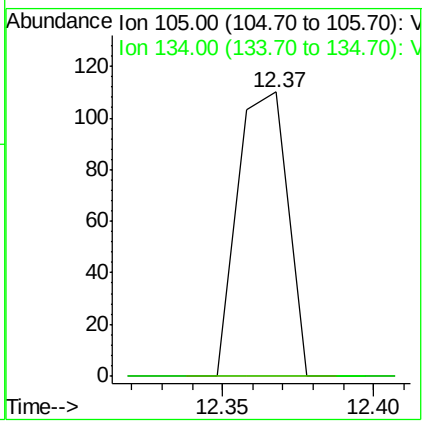


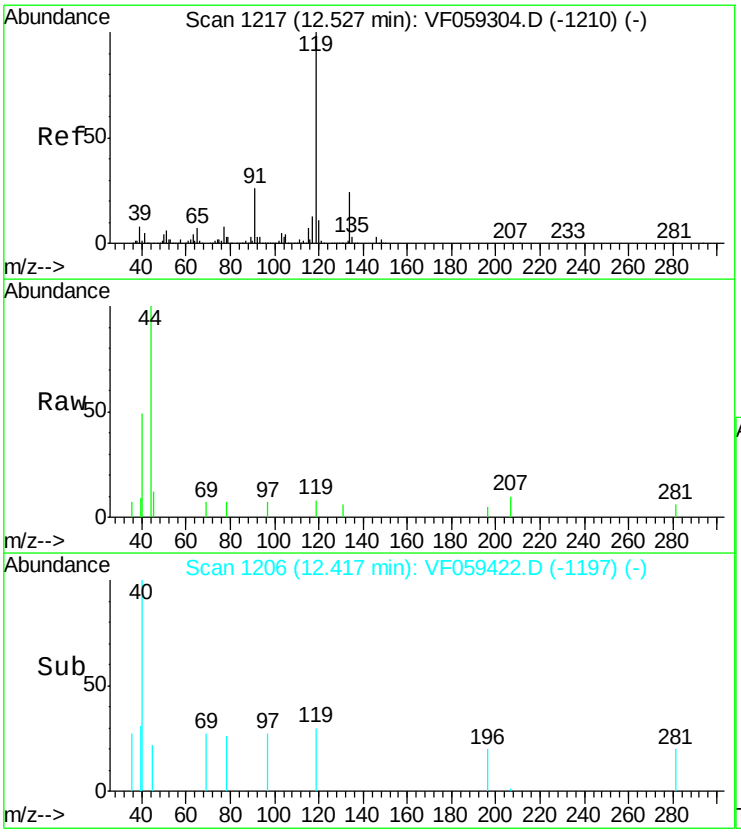
#85
sec-Butylbenzene
Concen: 1.744 ug/l
RT: 12.37 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument : MSVOA_F
ClientSampleId : GF-G-2

Tgt Ion:105 Resp: 126

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.4	28.3#

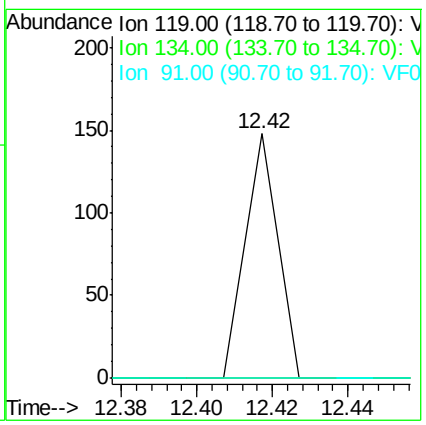


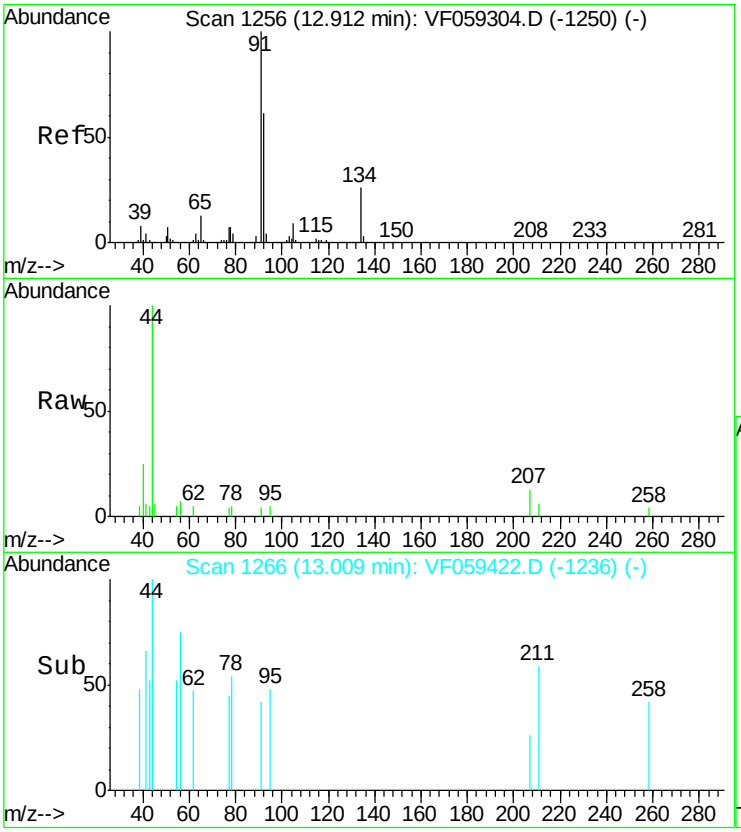


#86
p-Isopropyltoluene
Concen: 1.451 ug/l
RT: 12.42 min Scan# 1206
Delta R.T. -0.11 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion:119 Resp: 88

Ion	Ratio	Lower	Upper
119	100		
134	0.0	12.2	36.4#
91	0.0	12.9	38.6#



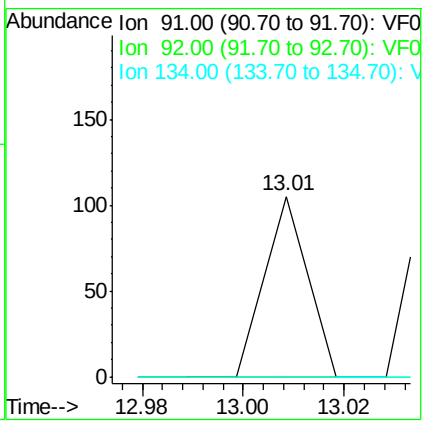


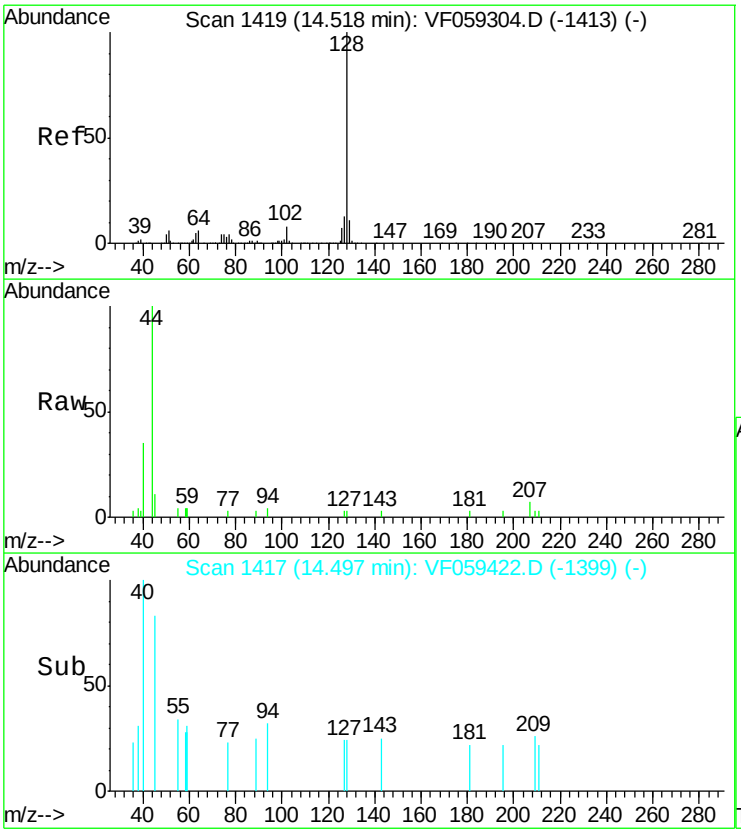
#89
n-Butylbenzene
Concen: 1.007 ug/l
RT: 13.01 min Scan# 1266
Delta R.T. 0.10 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Instrument :
MSVOA_F
ClientSampleId :
GF-G-2

Tgt Ion: 91 Resp: 62

Ion	Ratio	Lower	Upper
91	100		
92	0.0	30.3	91.0#
134	0.0	12.9	38.7#





#95
Naphthalene
Concen: 1.320 ug/l
RT: 14.50 min Scan# 1417
Delta R.T. -0.02 min
Lab File: VF059422.D
Acq: 3 Jul 2018 19:53

Tgt Ion:128 Resp: 64

Ion	Ratio	Lower	Upper
128	100		
127	100.9	10.1	15.1#
129	0.0	8.8	13.2#