

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW012918\
 Data File : VW001138.D
 Acq On : 29 Jan 2018 23:43
 Operator : JC/SY
 Sample : J1286-04RE
 Misc : 5.07G/5.0ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GL-WF-01-VO3RE

Quant Time: Jan 30 15:45:59 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012918S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 30 01:11:27 2018
 Response via : Initial Calibration

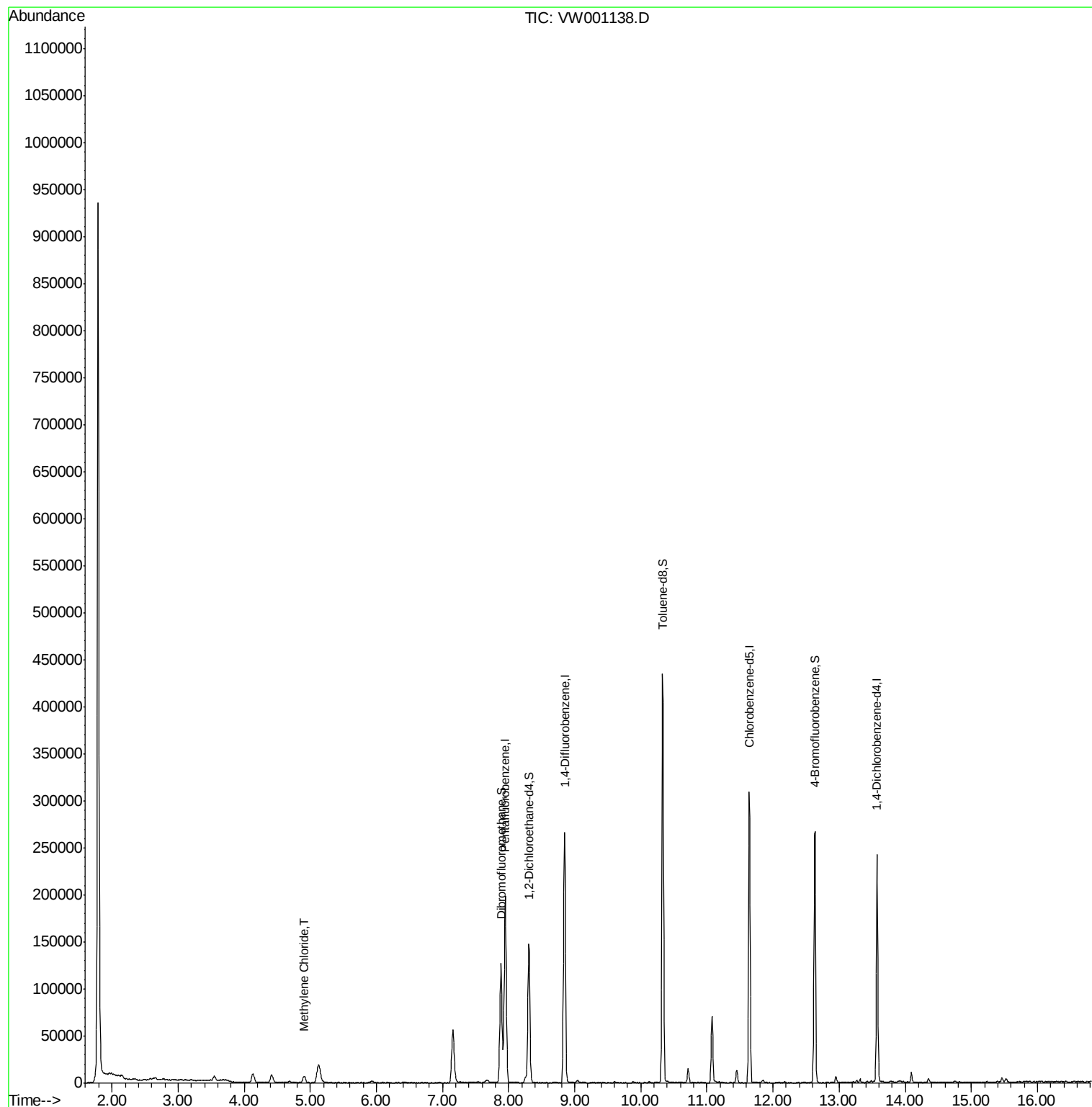
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	155431	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	228648	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	179285	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	64016	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	119946	79.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	158.76%	
35) Dibromofluoromethane	7.88	113	87112	59.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.12%	
50) Toluene-d8	10.33	98	296668	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.40%	
62) 4-Bromofluorobenzene	12.63	95	79609	38.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.76%	
Target Compounds						
20) Methylene Chloride	4.90	84	5104	1.50	ug/l	Qvalue 94

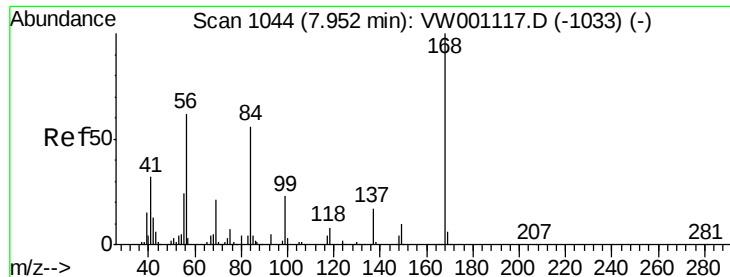
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW001138.D

Acq: 29 Jan 2018 23:43

Instrument :

MSVOA_W

ClientSampleId :

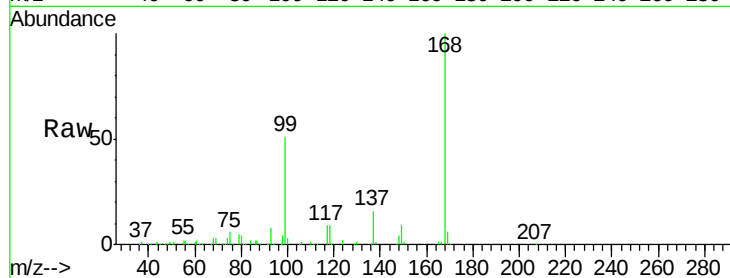
GL-WF-01-VO3RE

Tot Ion:168 Resp: 155431

Ion Ratio Lower Upper

168 100

99 50.9 42.4 63.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

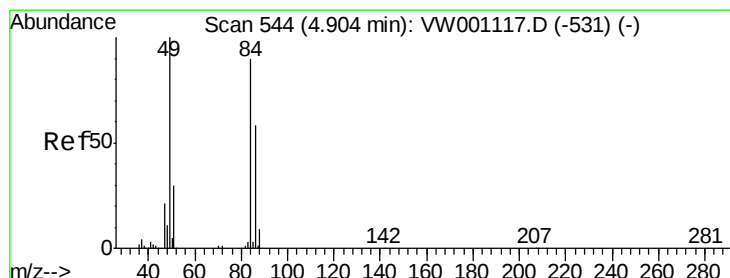
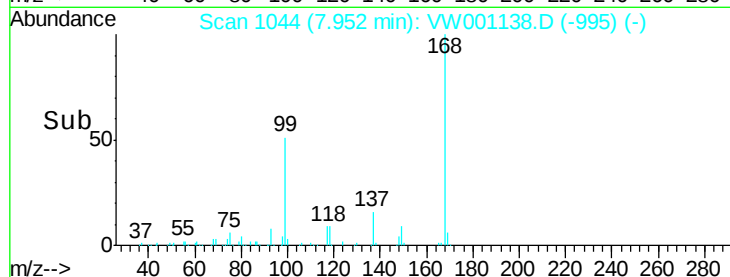
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 1.50 ug/l

RT: 4.90 min Scan# 544

Delta R.T. 0.00 min

Lab File: VW001138.D

Acq: 29 Jan 2018 23:43

Tgt Ion: 84 Resp: 5104

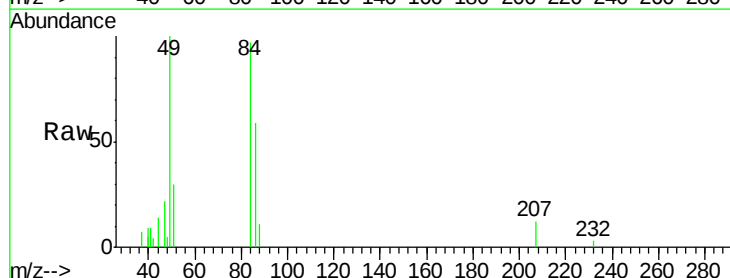
Ion Ratio Lower Upper

84 100

49 103.1 89.2 133.8

51 30.9 26.7 40.1

86 61.1 51.7 77.5



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

2500

2000

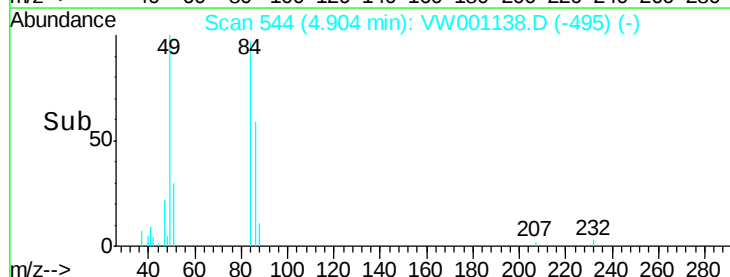
1500

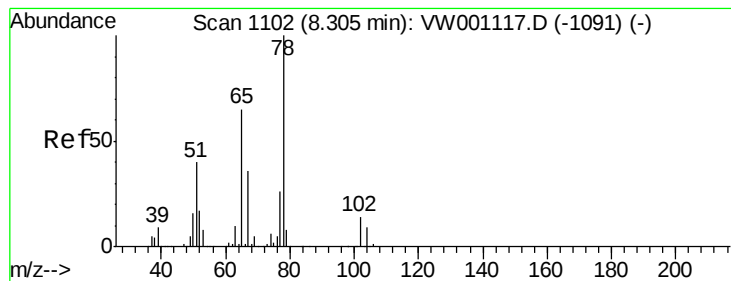
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 79.38 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. 0.00 min

Lab File: VW001138.D

Acq: 29 Jan 2018 23:43

Instrument :

MSVOA_W

ClientSampleId :

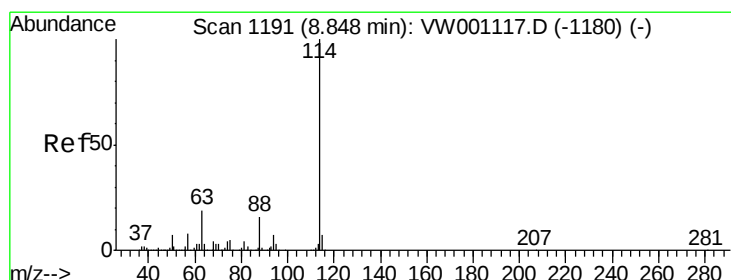
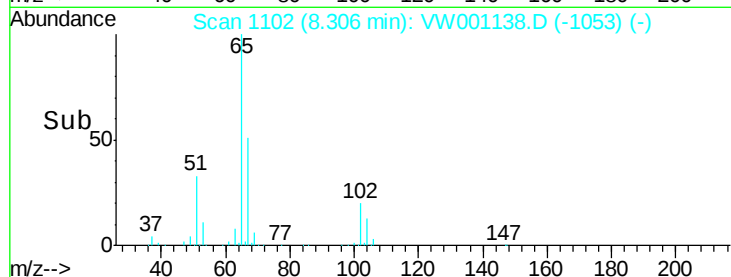
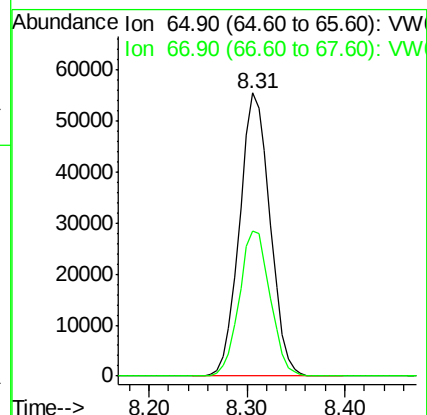
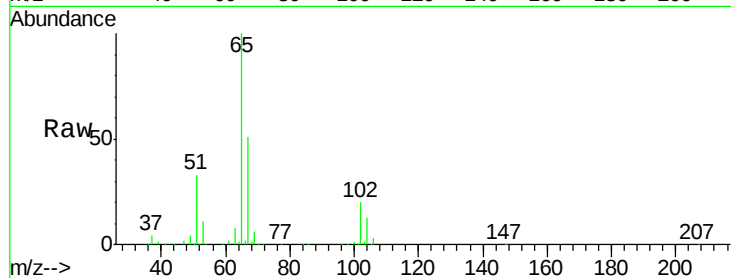
GL-WF-01-VO3RE

Tot Ion: 65 Resp: 119946

Ion Ratio Lower Upper

65 100

67 52.0 0.0 104.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW001138.D

Acq: 29 Jan 2018 23:43

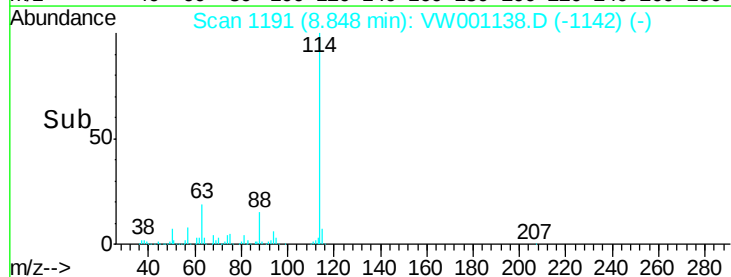
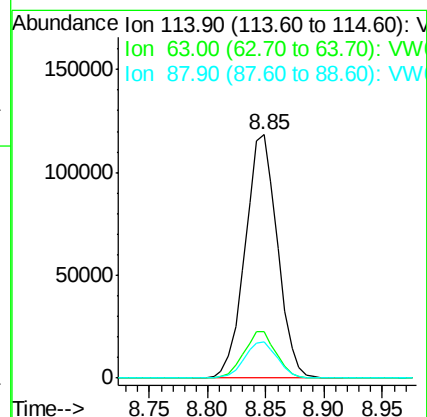
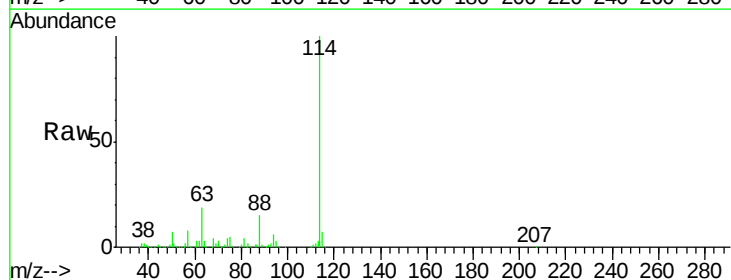
Tgt Ion: 114 Resp: 228648

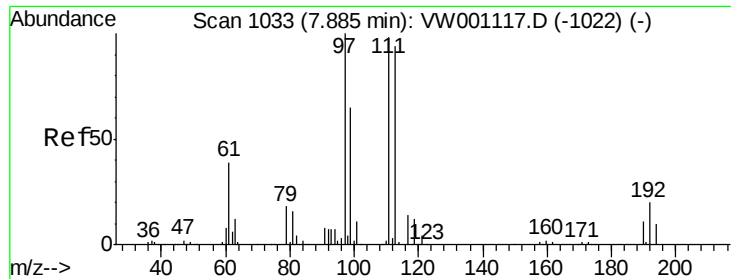
Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.2

88 15.0 0.0 31.0

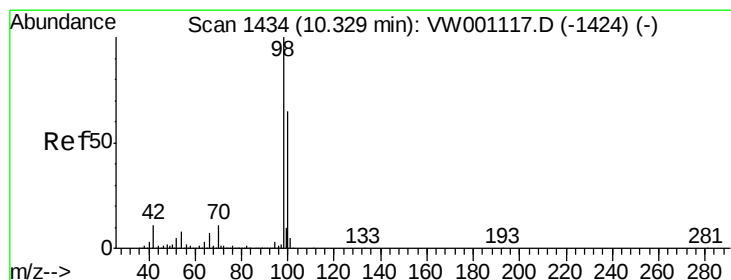
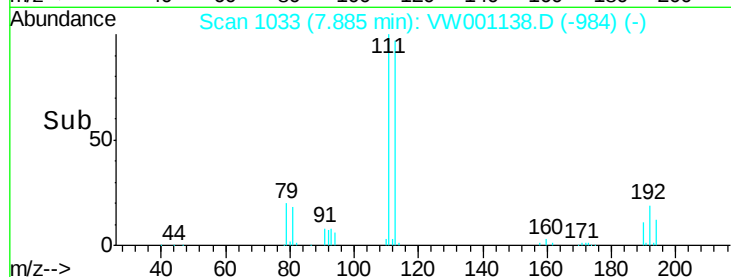
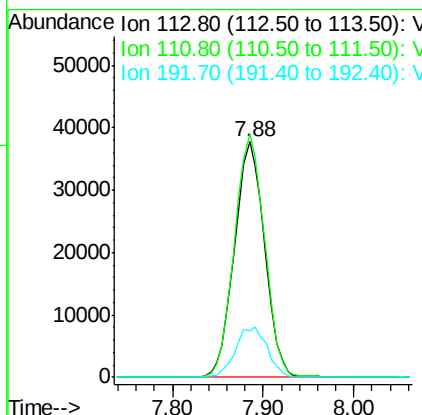
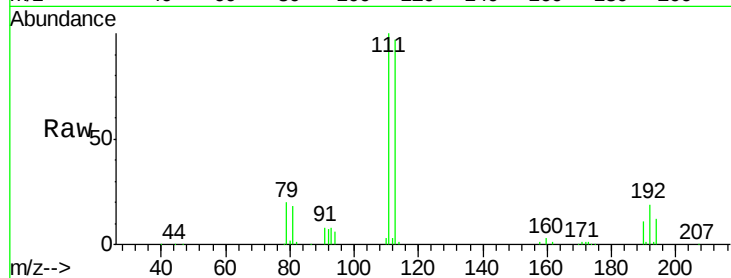




#35
 Dibromofluoromethane
 Concen: 59.56 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW001138.D
 Acq: 29 Jan 2018 23:43

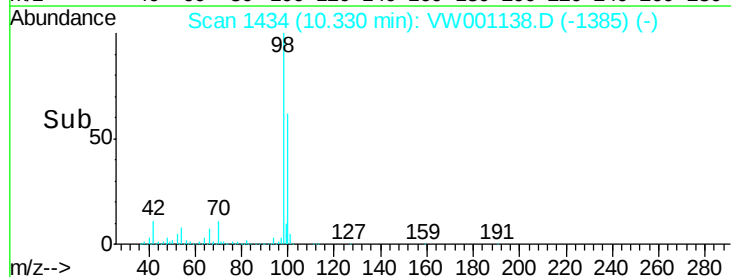
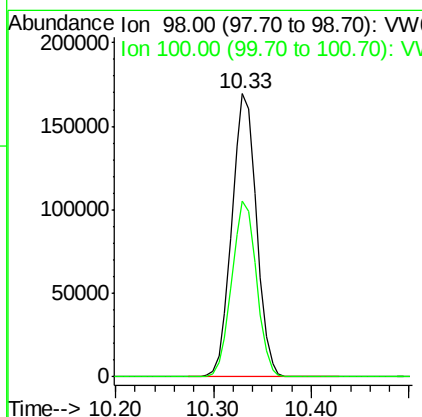
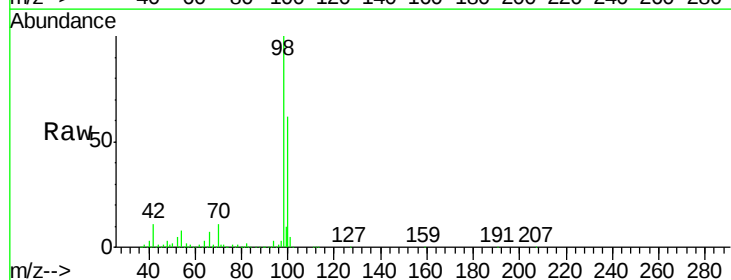
Instrument :
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 GL-WF-01-VO3RE

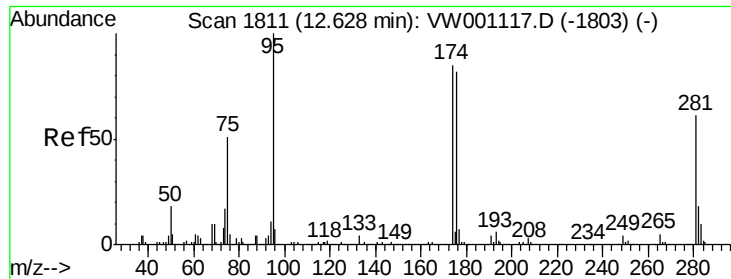
Tot Ion:113 Resp: 87112
 Ion Ratio Lower Upper
 113 100
 111 103.5 83.1 124.7
 192 22.3 17.8 26.6



#50
 Toluene-d8
 Concen: 52.70 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW001138.D
 Acq: 29 Jan 2018 23:43

Tgt Ion: 98 Resp: 296668
 Ion Ratio Lower Upper
 98 100
 100 62.3 51.3 76.9

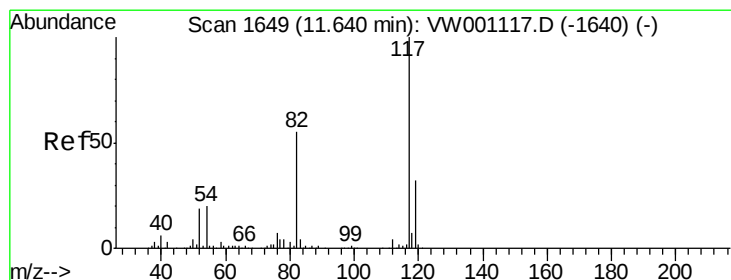
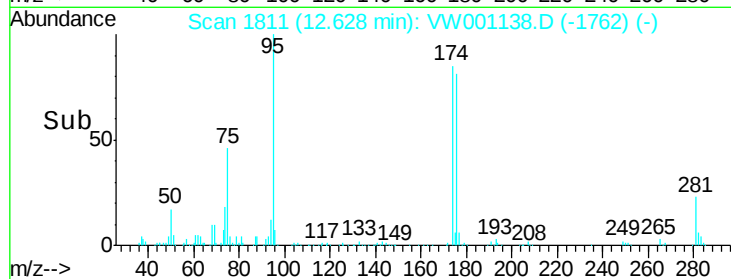
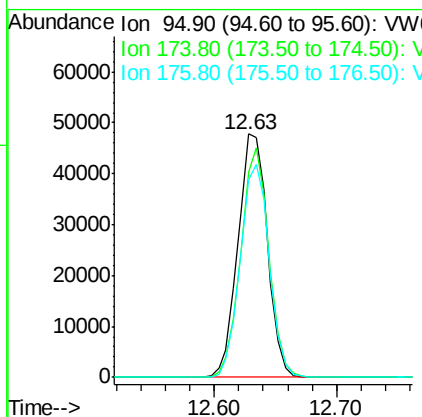
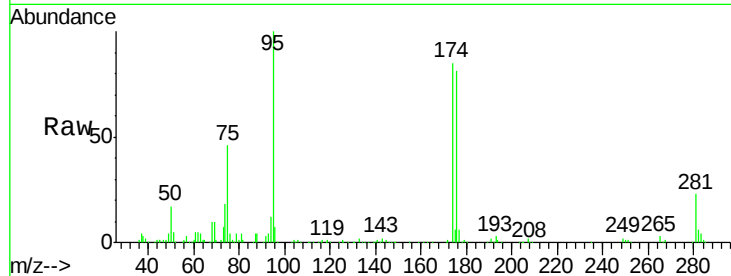




#62
4-Bromofluorobenzene
Concen: 38.38 ug/l
RT: 12.63 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW001138.D
Acq: 29 Jan 2018 23:43

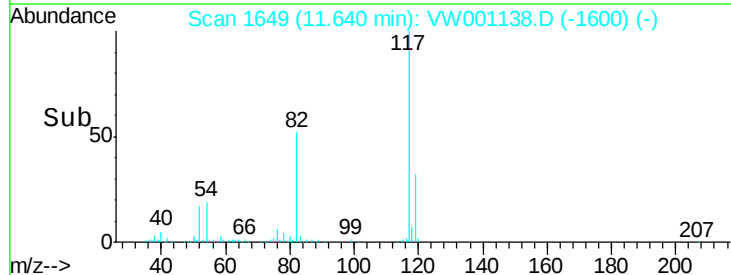
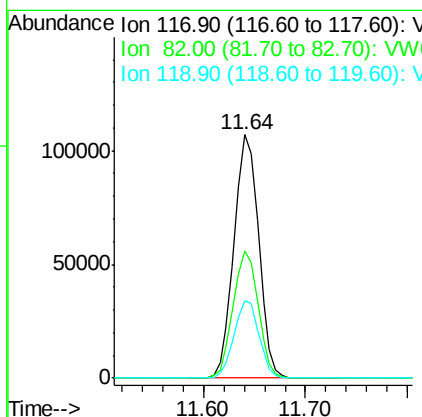
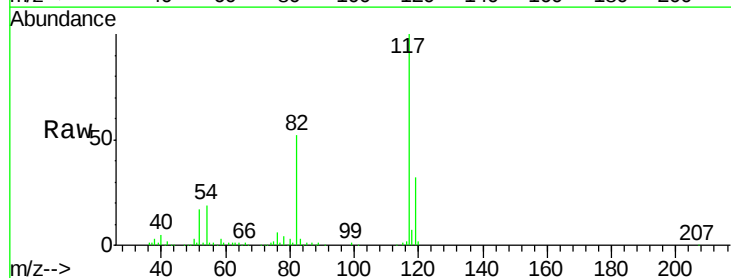
Instrument :
MSVOA_W
ClientSampleId :
GL-WF-01-VO3RE

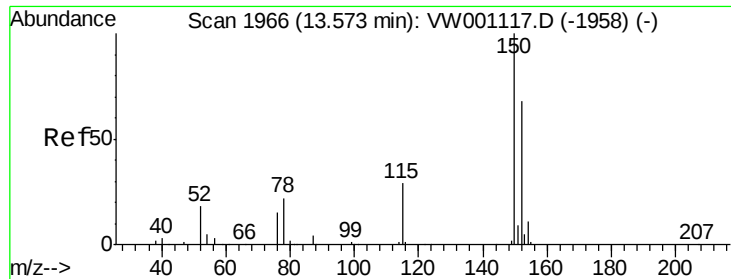
Tot Ion: 95 Resp: 79609
Ion Ratio Lower Upper
95 100
174 89.9 0.0 179.6
176 85.8 0.0 174.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.00 min
Lab File: VW001138.D
Acq: 29 Jan 2018 23:43

Tgt Ion: 117 Resp: 179285
Ion Ratio Lower Upper
117 100
82 52.4 43.8 65.8
119 31.9 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1966

Delta R.T. 0.00 min

Lab File: VW001138.D

Acq: 29 Jan 2018 23:43

Instrument :

MSVOA_W

ClientSampleId :

GL-WF-01-VO3RE

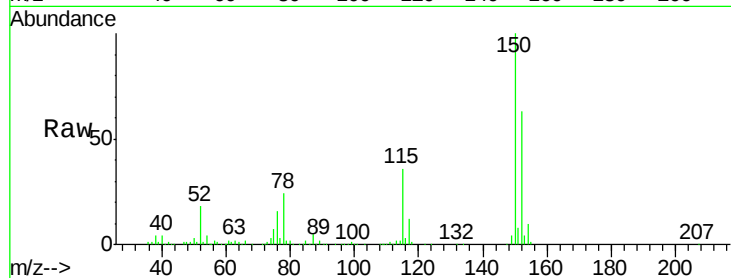
Tot Ion:152 Resp: 64016

Ion Ratio Lower Upper

152 100

115 58.3 28.4 85.3

150 159.3 0.0 342.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

