

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070518\
 Data File : VW003728.D
 Acq On : 05 Jul 2018 18:18
 Operator : SY/AP
 Sample : J3845-06
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GF-G-2

Quant Time: Jul 06 04:14:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070218S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 03 08:55:34 2018
 Response via : Initial Calibration

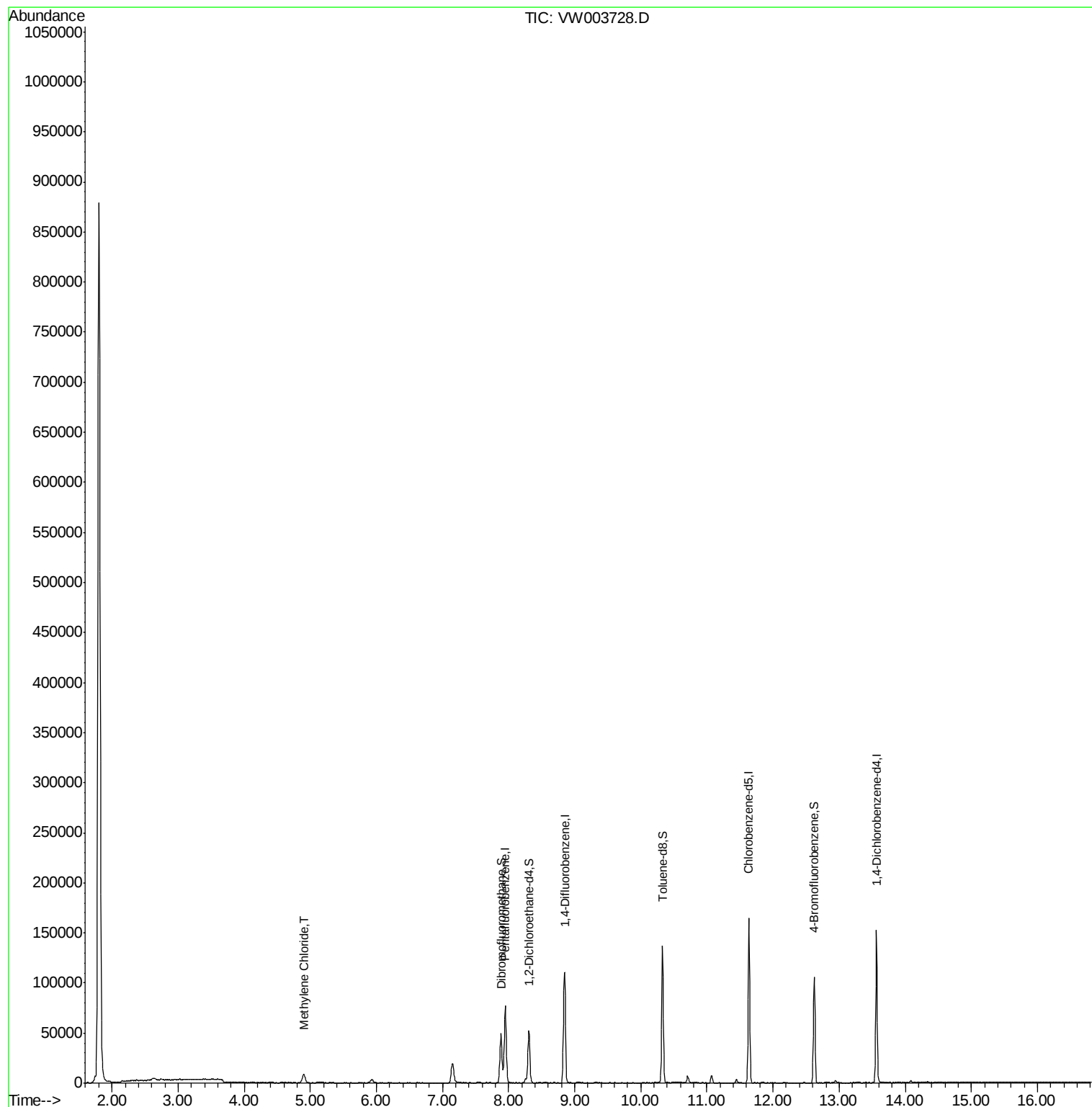
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	54615	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	89270	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	87994	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	37925	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	39799	61.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.24%	
35) Dibromofluoromethane	7.88	113	33027	56.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.46%	
50) Toluene-d8	10.33	98	88512	38.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.46%	
62) 4-Bromofluorobenzene	12.62	95	29131	35.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.96%	
Target Compounds						
20) Methylene Chloride	4.90	84	5782	6.83	ug/l	Qvalue 88

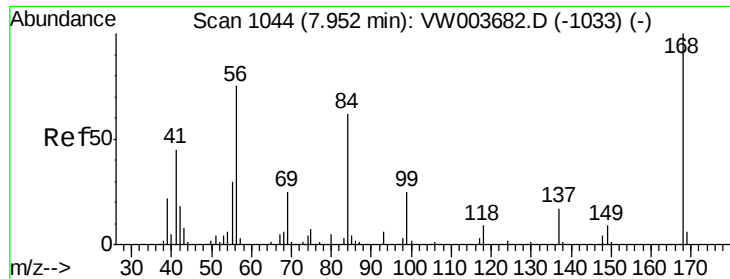
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jul 03 08:55:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003728.D

Acq: 05 Jul 2018 18:18

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MSVOA_W

ClientSampleId :

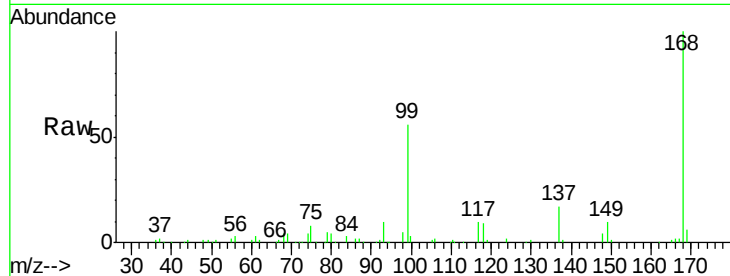
GF-G-2

Tot Ion:168 Resp: 54615

Ion Ratio Lower Upper

168 100

99 56.1 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

25000

20000

15000

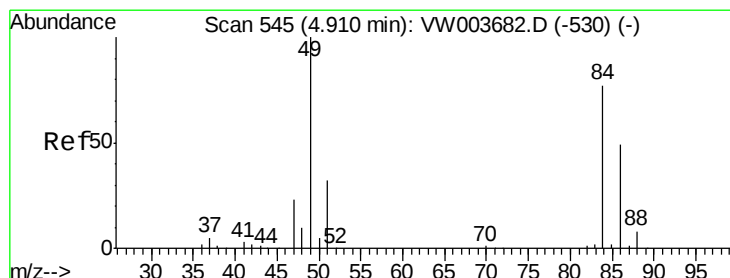
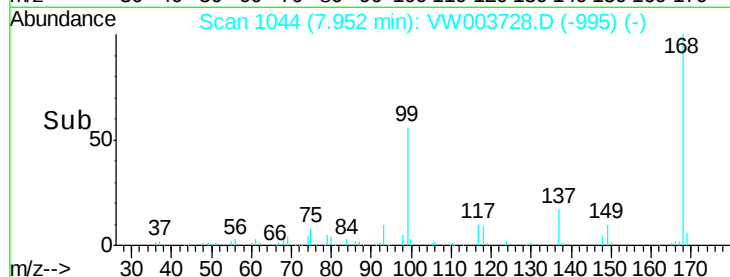
10000

5000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#20

Methylene Chloride

Concen: 6.83 ug/l

RT: 4.90 min Scan# 543

Delta R.T. -0.01 min

Lab File: VW003728.D

Acq: 05 Jul 2018 18:18

Tgt Ion: 84 Resp: 5782

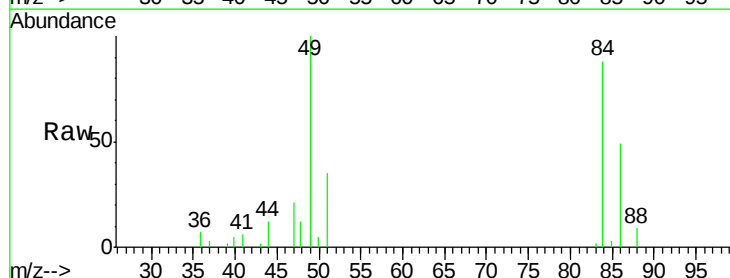
Ion Ratio Lower Upper

84 100

49 113.1 104.6 156.8

51 39.5 33.2 49.8

86 55.0 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

4.90

3000

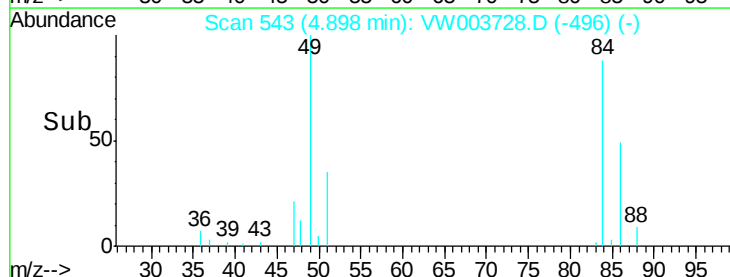
2000

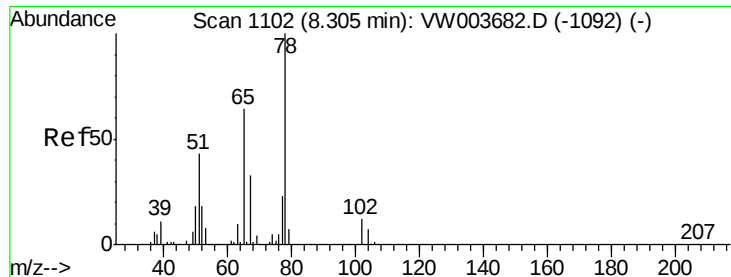
1000

0

4.80 4.90 5.00

Time-->

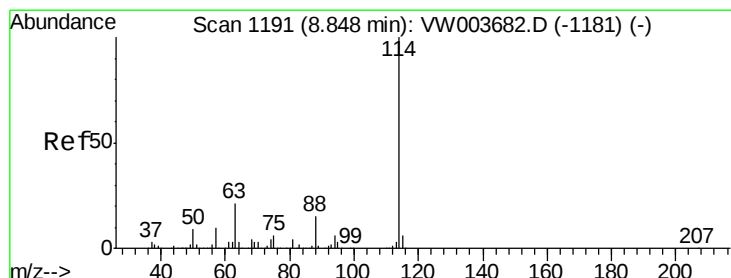
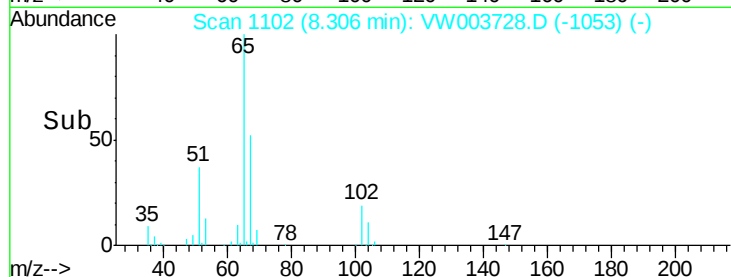
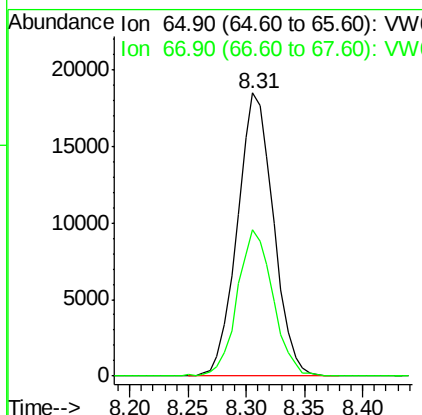
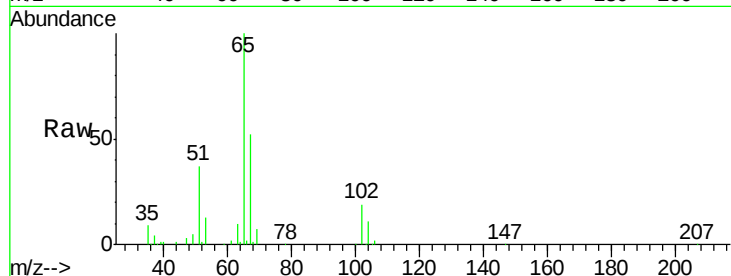




#33
 1,2-Dichloroethane-d4
 Concen: 61.12 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW003728.D
 Acq: 05 Jul 2018 18:18

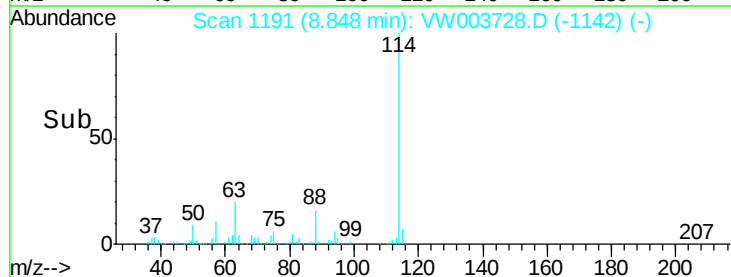
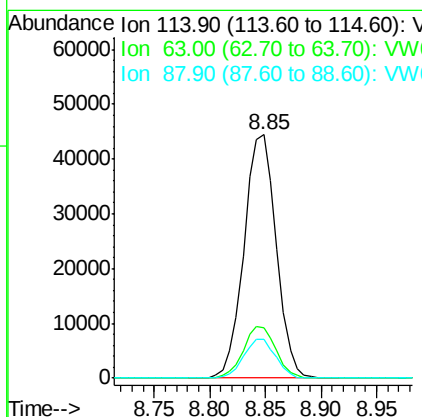
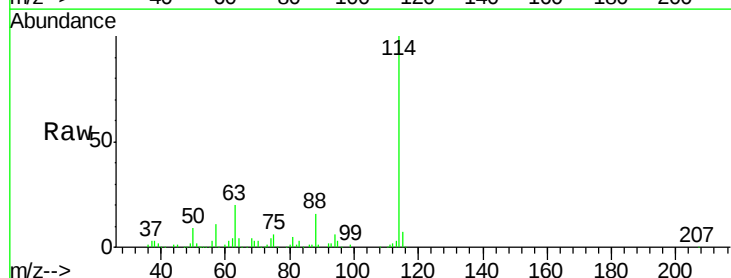
Instrument :
 MSVOA_W
 ClientSampleId :
 GF-G-2

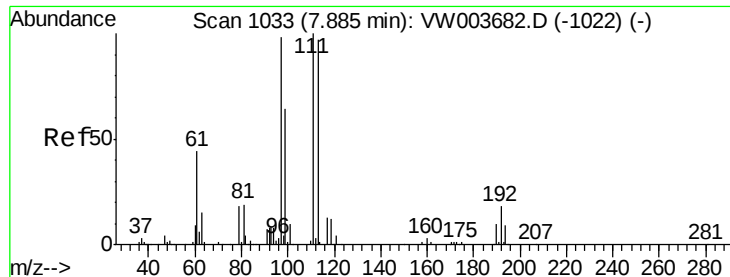
Tot Ion: 65 Resp: 39799
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003728.D
 Acq: 05 Jul 2018 18:18

Tgt Ion: 114 Resp: 89270
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 41.6
 88 15.7 0.0 29.8

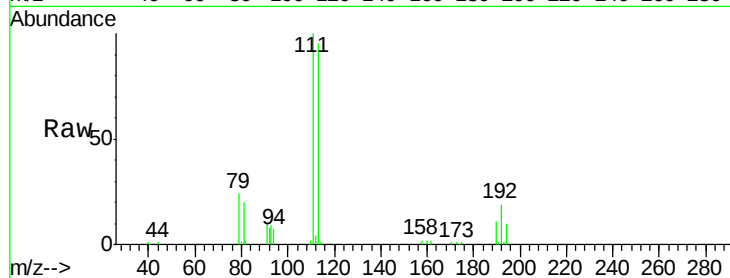




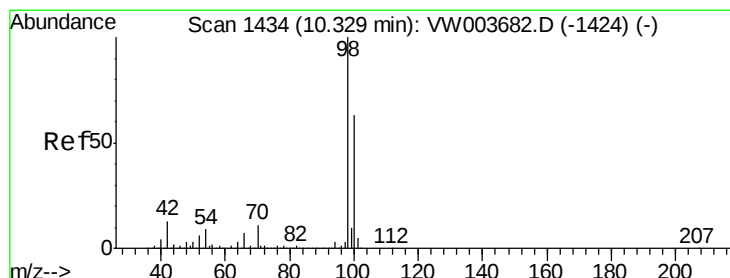
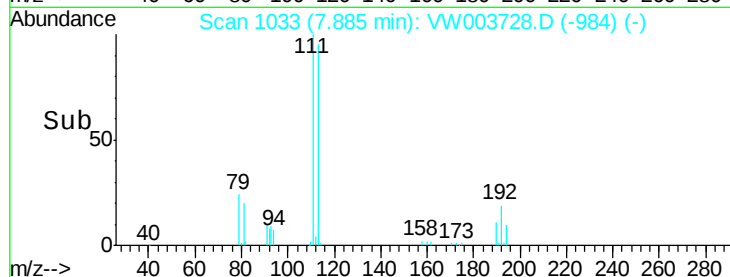
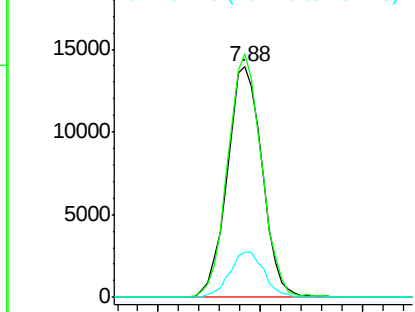
#35
 Dibromofluoromethane
 Concen: 56.73 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003728.D
 Acq: 05 Jul 2018 18:18

Instrument :
 MSVOA_W
 ClientSampleId :
 GF-G-2

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.4	123.6
192	19.5	15.8	23.6

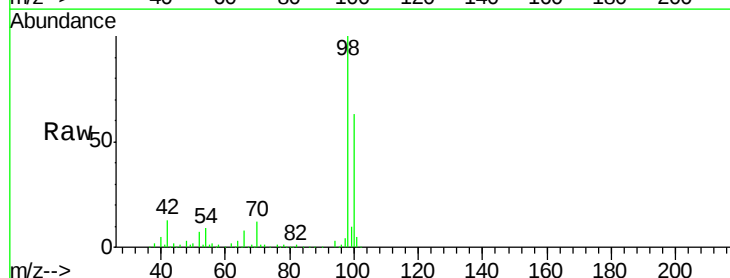


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

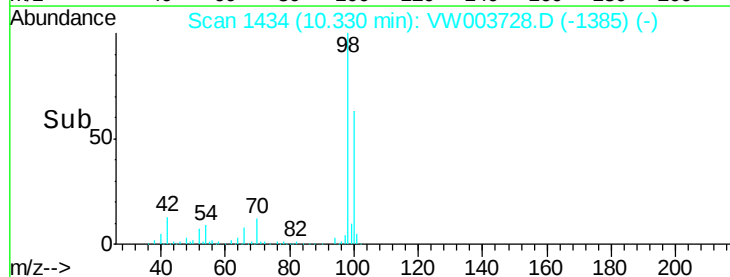
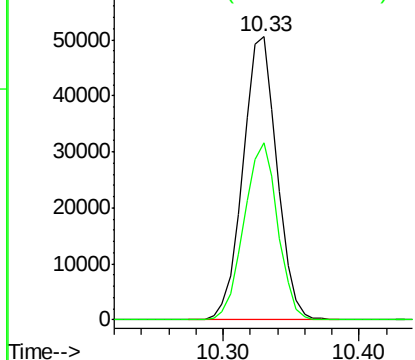


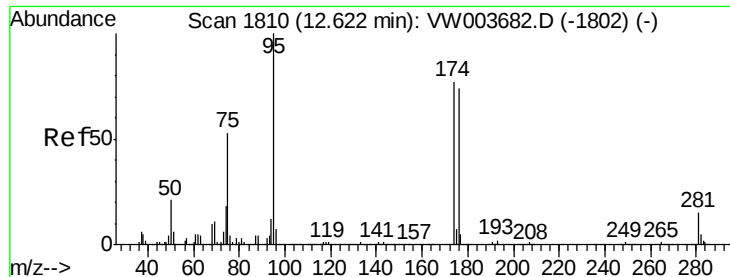
#50
 Toluene-d8
 Concen: 38.73 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW003728.D
 Acq: 05 Jul 2018 18:18

Tgt Ion	Ratio	Lower	Upper
98	100		
100	61.8	50.8	76.2



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 35.48 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW003728.D

Acq: 05 Jul 2018 18:18

Instrument :

MSVOA_W

ClientSampleId :

GF-G-2

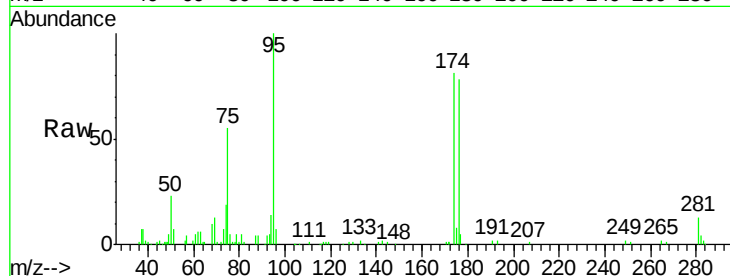
Tot Ion: 95 Resp: 29131

Ion Ratio Lower Upper

95 100

174 87.2 0.0 161.2

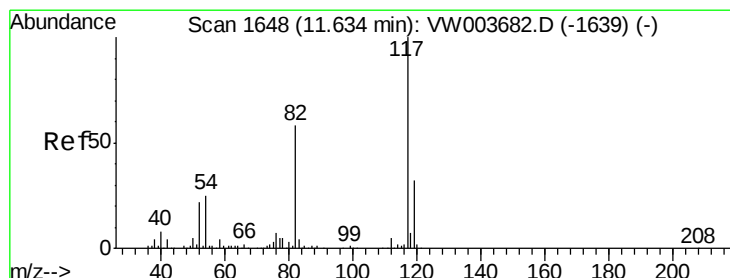
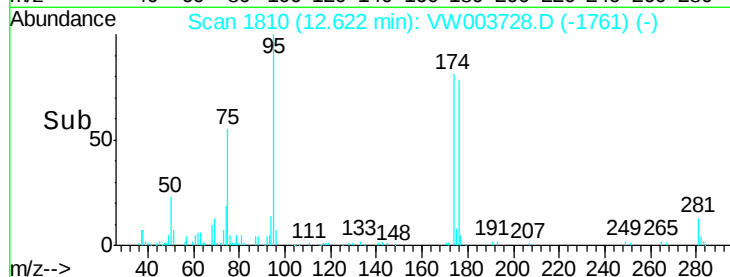
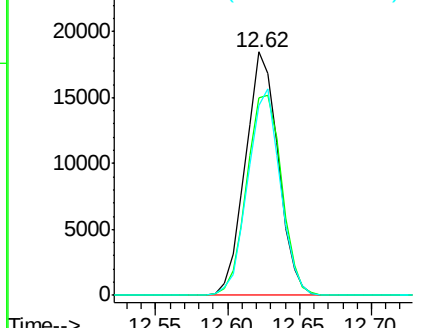
176 83.3 0.0 155.0



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.63 min Scan# 1648

Delta R.T. 0.00 min

Lab File: VW003728.D

Acq: 05 Jul 2018 18:18

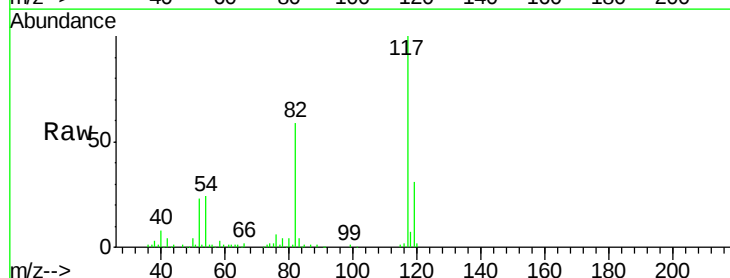
Tgt Ion: 117 Resp: 87994

Ion Ratio Lower Upper

117 100

82 59.2 46.0 69.0

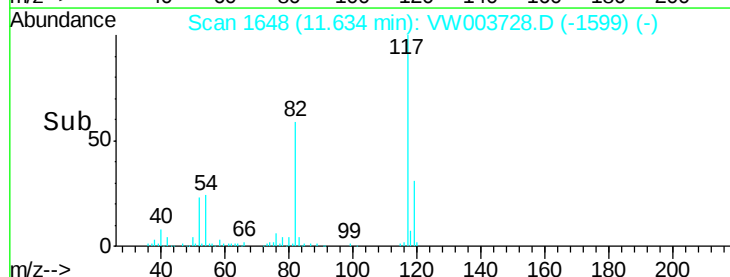
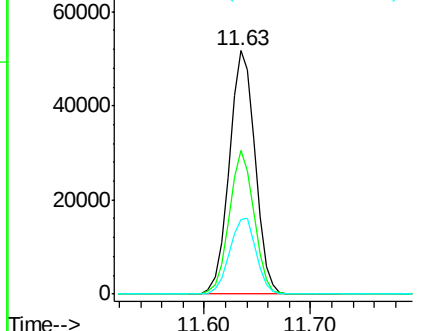
119 30.8 25.4 38.0

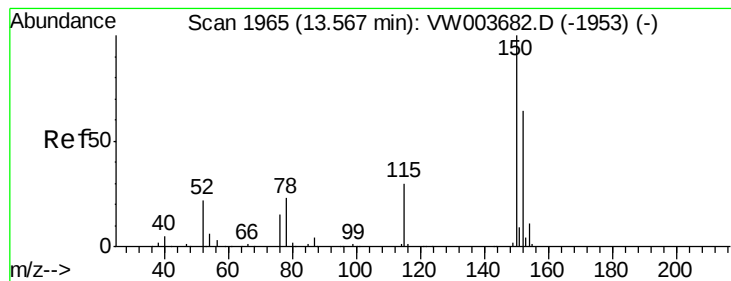


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW003728.D

Acq: 05 Jul 2018 18:18

Instrument :

MSVOA_W

ClientSampleId :

GF-G-2

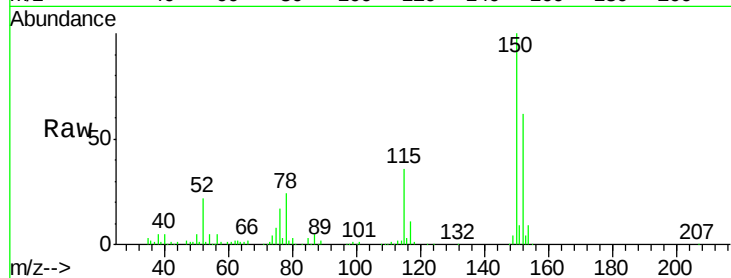
Tot Ion:152 Resp: 37925

Ion Ratio Lower Upper

152 100

115 57.1 29.3 88.0

150 157.7 0.0 352.0



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

