

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070518\
 Data File : VW003731.D
 Acq On : 05 Jul 2018 19:37
 Operator : SY/AP
 Sample : J3845-09
 Misc : 5.06G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GF-G-5

Quant Time: Jul 06 04:24:40 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

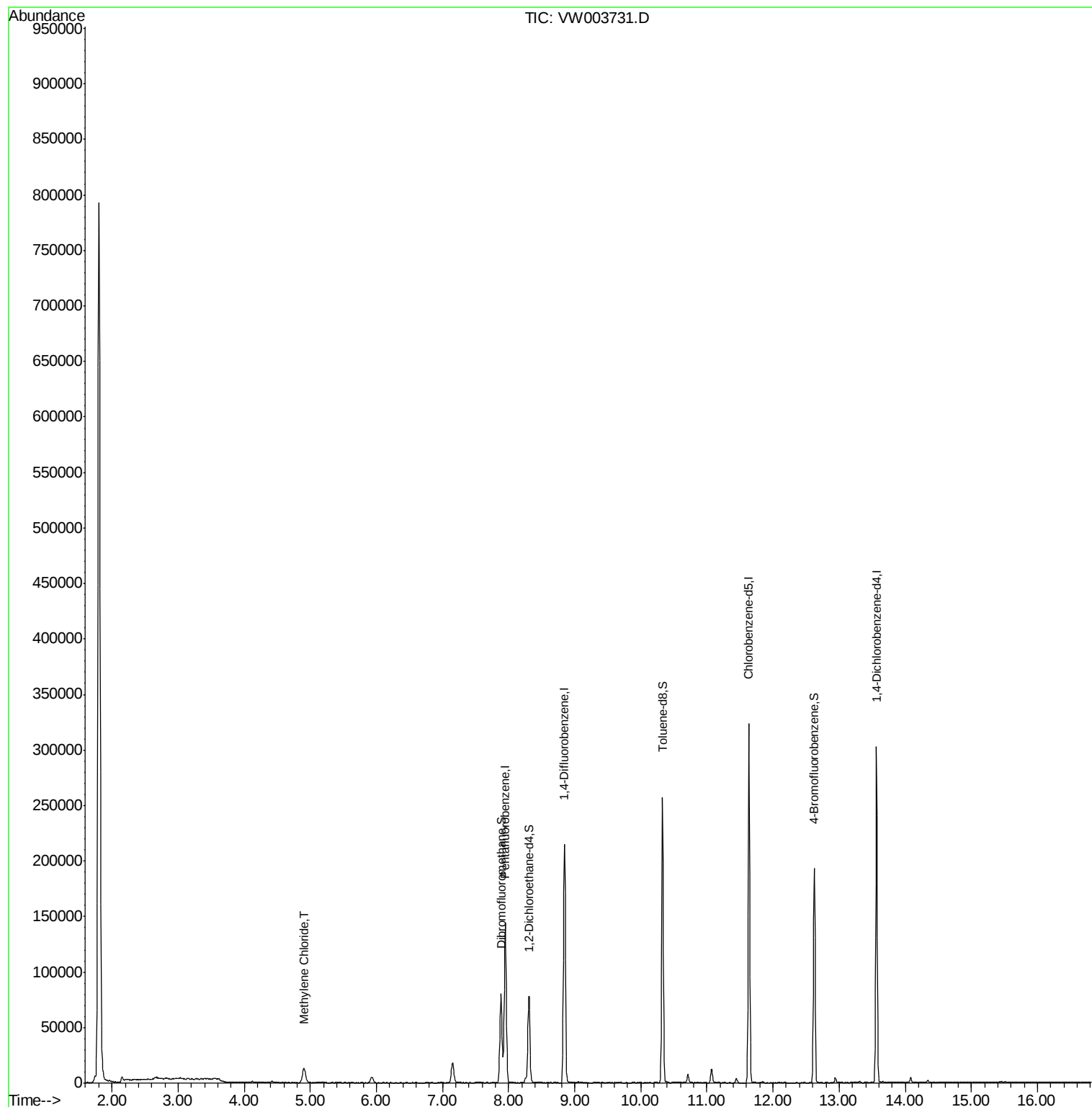
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	103274	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	171952	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	165998	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	75559	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	64278	52.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.42%	
35) Dibromofluoromethane	7.88	113	55738	49.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.40%	
50) Toluene-d8	10.33	98	163359	37.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.22%	
62) 4-Bromofluorobenzene	12.62	95	55655	35.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.38%	
Target Compounds						
20) Methylene Chloride	4.90	84	10131	6.07	ug/l	Qvalue 92

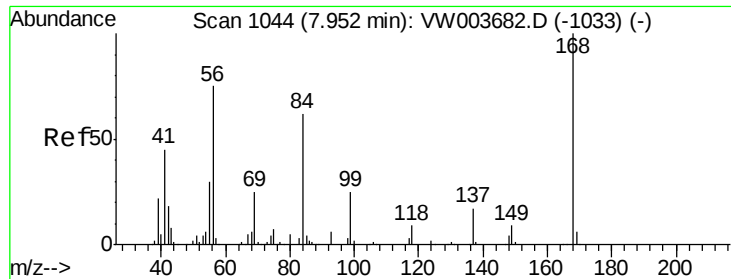
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW003731.D

Acq: 05 Jul 2018 19:37

Instrument :

MSVOA_W

ClientSampleId :

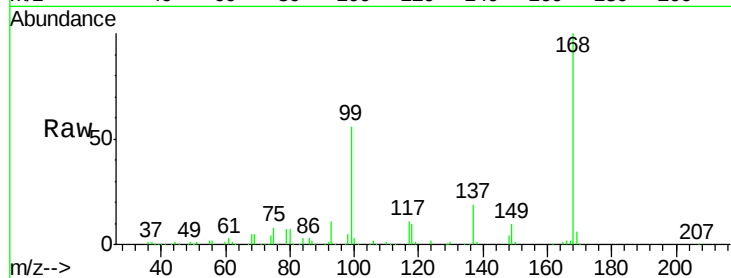
GF-G-5

Tot Ion:168 Resp: 103274

Ion Ratio Lower Upper

168 100

99 56.3 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

50000

40000

30000

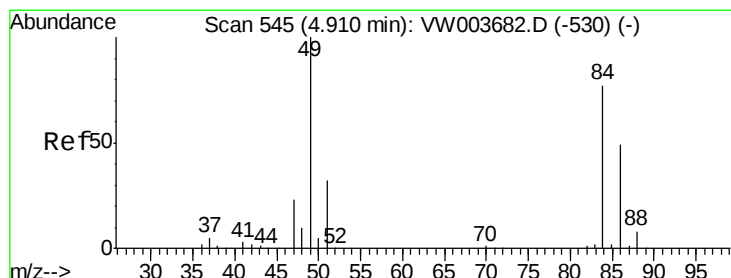
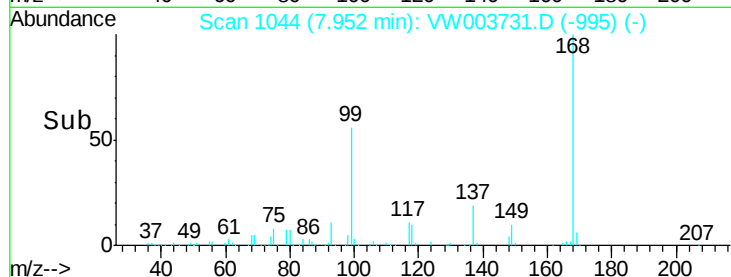
20000

10000

0

7.90 8.00

Time-->



#20

Methylene Chloride

Concen: 6.07 ug/l

RT: 4.90 min Scan# 543

Delta R.T. -0.01 min

Lab File: VW003731.D

Acq: 05 Jul 2018 19:37

Tgt Ion: 84 Resp: 10131

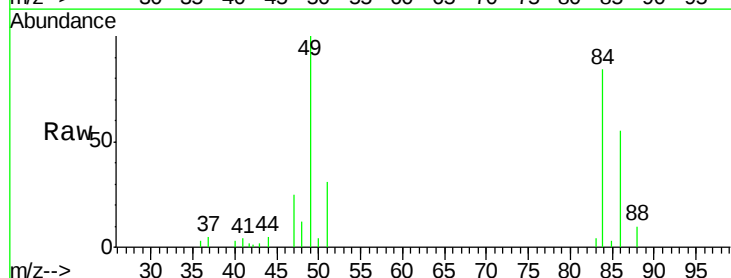
Ion Ratio Lower Upper

84 100

49 116.9 104.6 156.8

51 36.3 33.2 49.8

86 65.2 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

5000

4000

3000

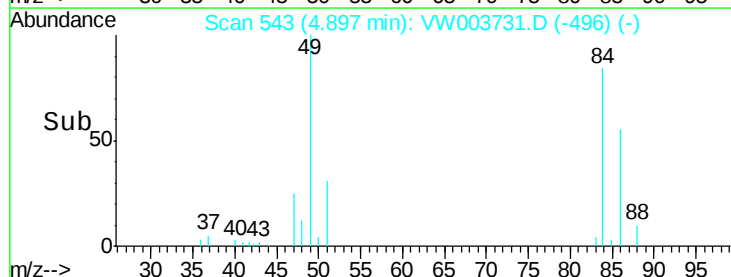
2000

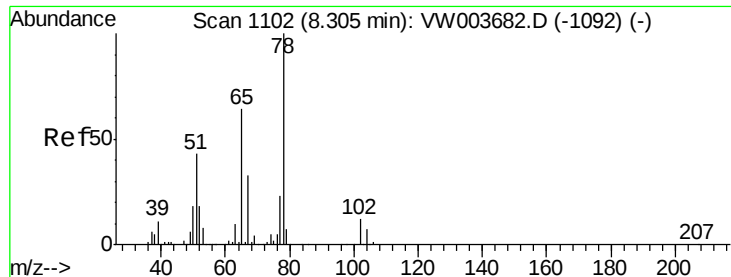
1000

0

4.80 4.90 5.00

Time-->





#33

1,2-Dichloroethane-d4

Concen: 52.21 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VW003731.D

Acq: 05 Jul 2018 19:37

Instrument :

MSVOA_W

ClientSampleId :

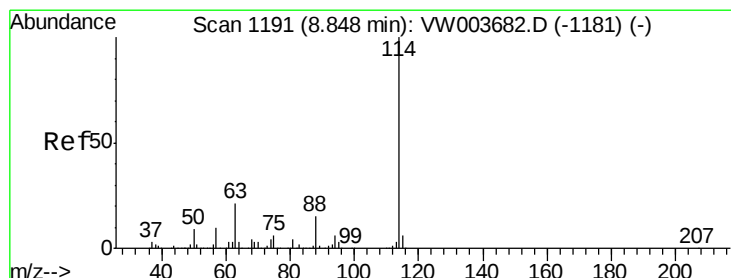
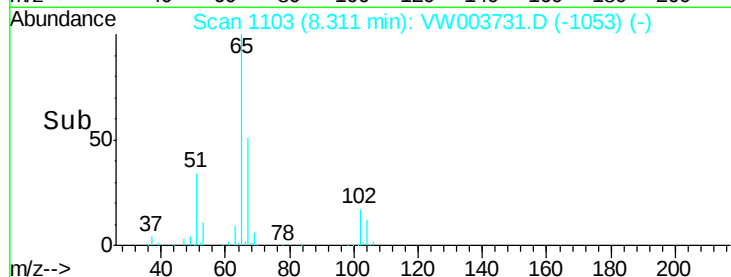
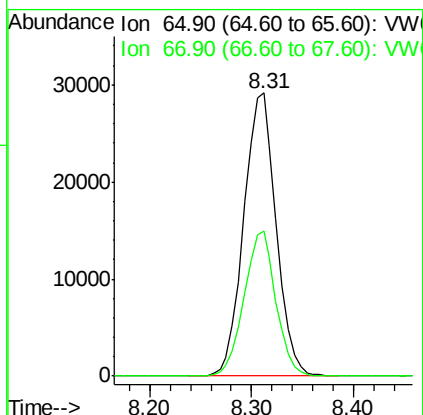
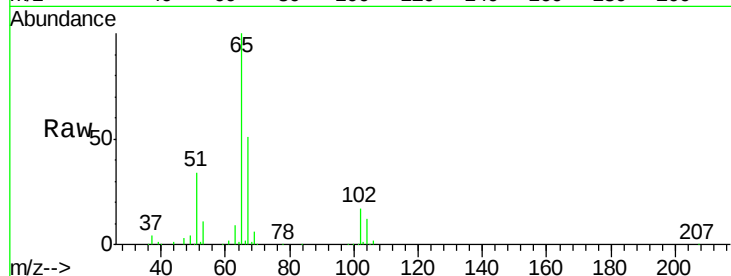
GF-G-5

Tot Ion: 65 Resp: 64278

Ion Ratio Lower Upper

65 100

67 50.3 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: VW003731.D

Acq: 05 Jul 2018 19:37

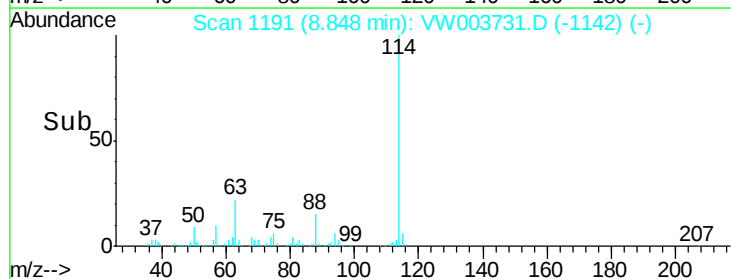
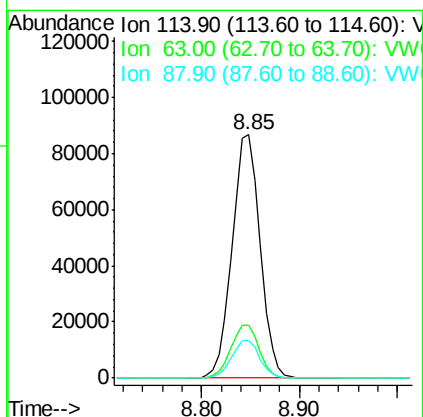
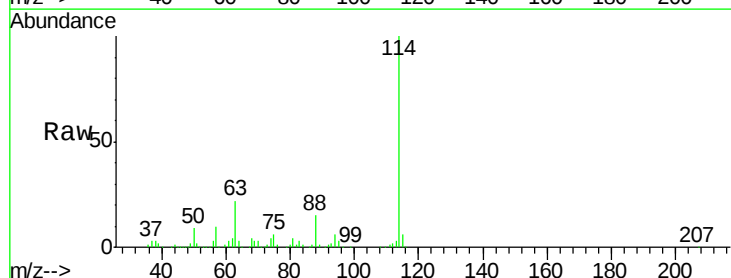
Tgt Ion: 114 Resp: 171952

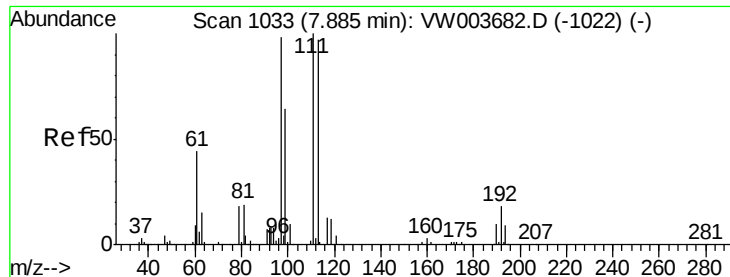
Ion Ratio Lower Upper

114 100

63 22.0 0.0 41.6

88 15.2 0.0 29.8

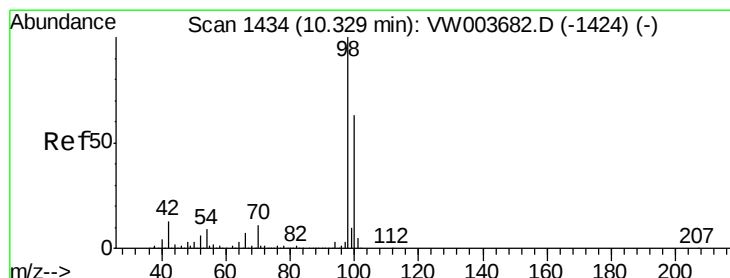
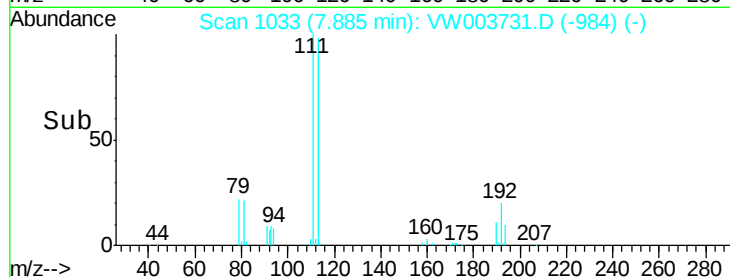
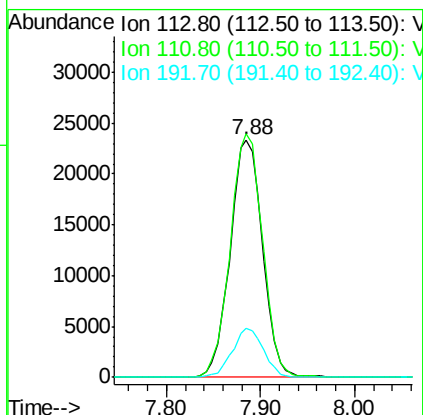
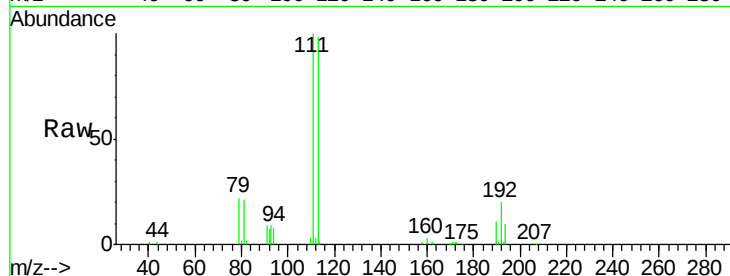




#35
 Dibromofluoromethane
 Concen: 49.70 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003731.D
 Acq: 05 Jul 2018 19:37

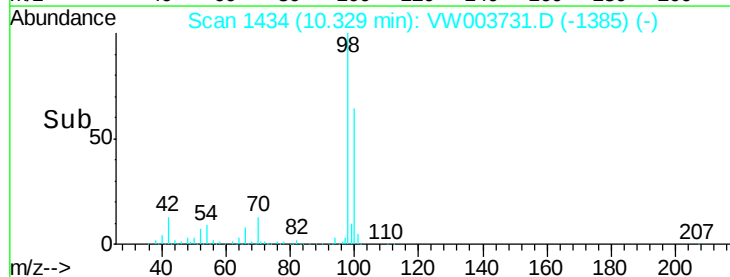
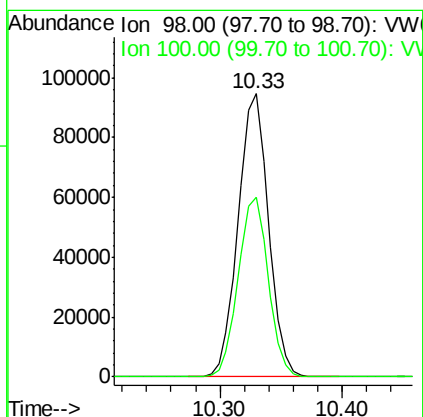
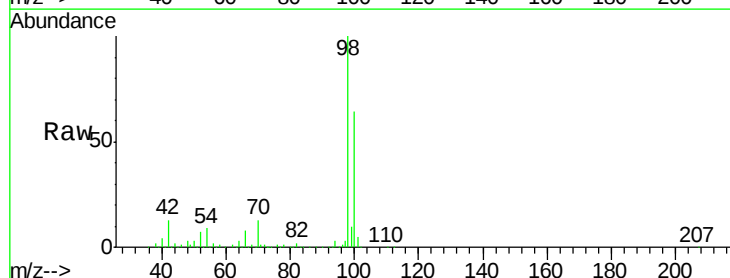
Instrument :
 MSVOA_W
 ClientSampleId :
 GF-G-5

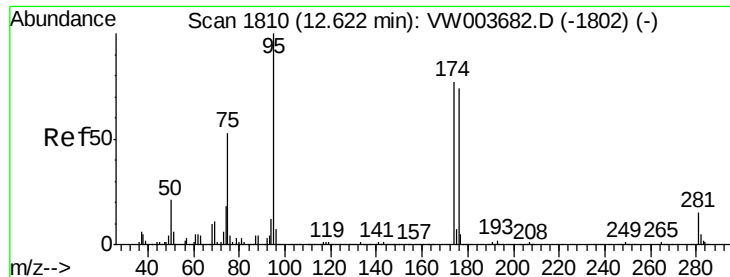
Tot Ion:113 Resp: 55738
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.4 123.6
 192 20.0 15.8 23.6



#50
 Toluene-d8
 Concen: 37.11 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW003731.D
 Acq: 05 Jul 2018 19:37

Tgt Ion: 98 Resp: 163359
 Ion Ratio Lower Upper
 98 100
 100 62.7 50.8 76.2

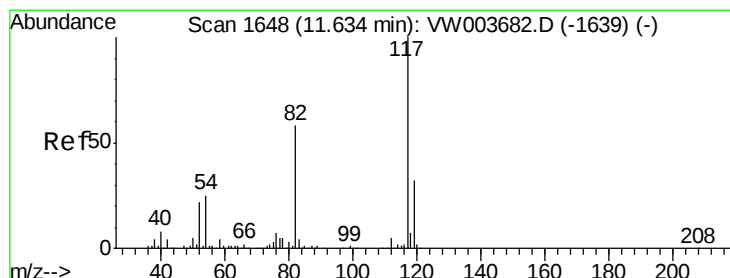
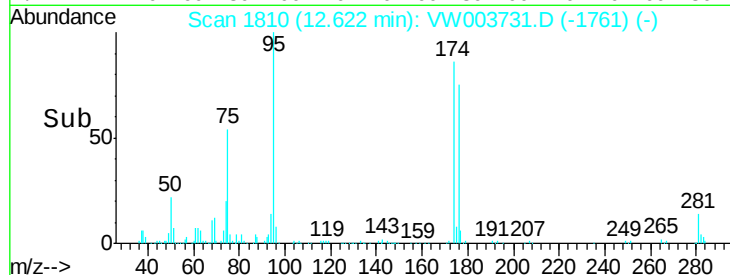
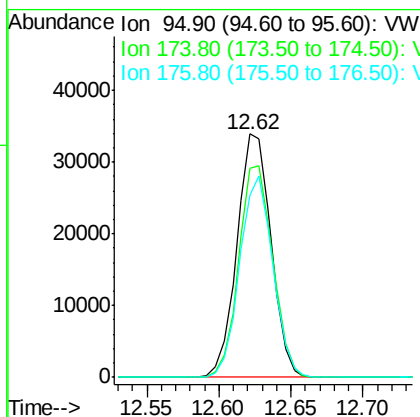
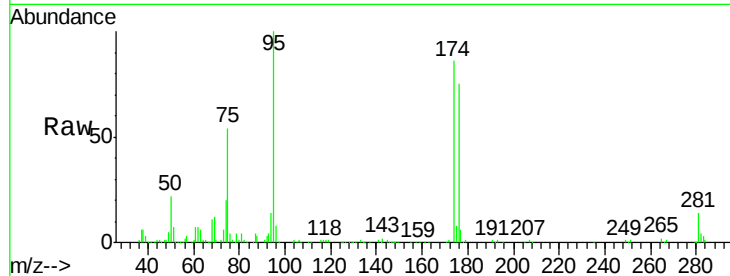




#62
4-Bromofluorobenzene
Concen: 35.19 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW003731.D
Acq: 05 Jul 2018 19:37

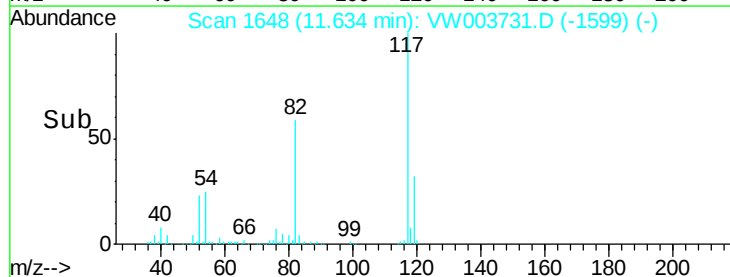
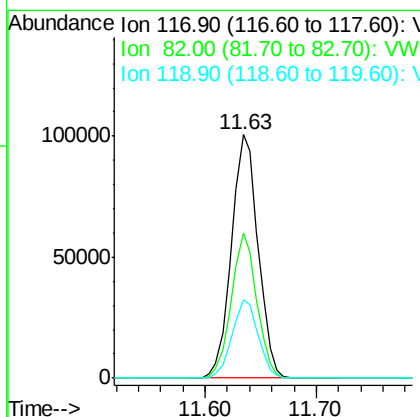
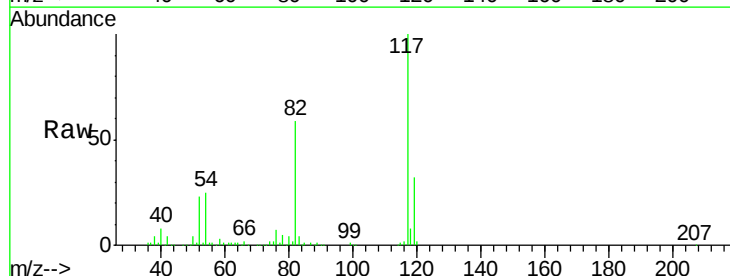
Instrument :
MSVOA_W
ClientSampleId :
GF-G-5

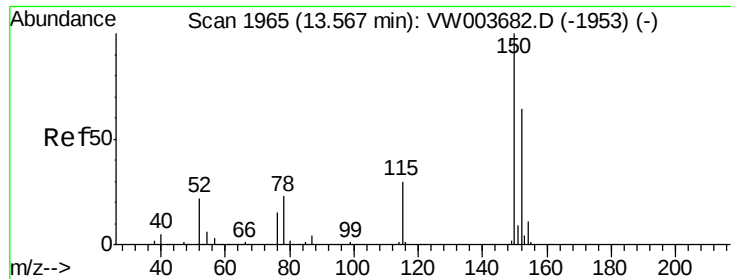
Tot Ion: 95 Resp: 55655
Ion Ratio Lower Upper
95 100
174 86.5 0.0 161.2
176 80.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW003731.D
Acq: 05 Jul 2018 19:37

Tgt Ion: 117 Resp: 165998
Ion Ratio Lower Upper
117 100
82 59.3 46.0 69.0
119 32.0 25.4 38.0

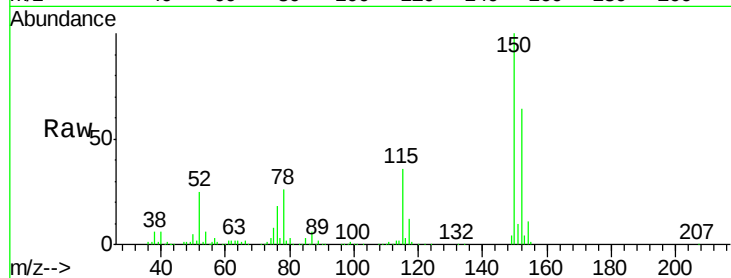




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: VW003731.D
 Acq: 05 Jul 2018 19:37

Instrument :
 MSVOA_W
 ClientSampleId :
 GF-G-5

Tot Ion:152 Resp: 75559
 Ion Ratio Lower Upper
 152 100
 115 58.2 29.3 88.0
 150 156.8 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

