

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070518\
 Data File : VW003725.D
 Acq On : 05 Jul 2018 17:01
 Operator : SY/AP
 Sample : J3858-04
 Misc : 11.63G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-03-005-B

Quant Time: Jul 06 04:07:16 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

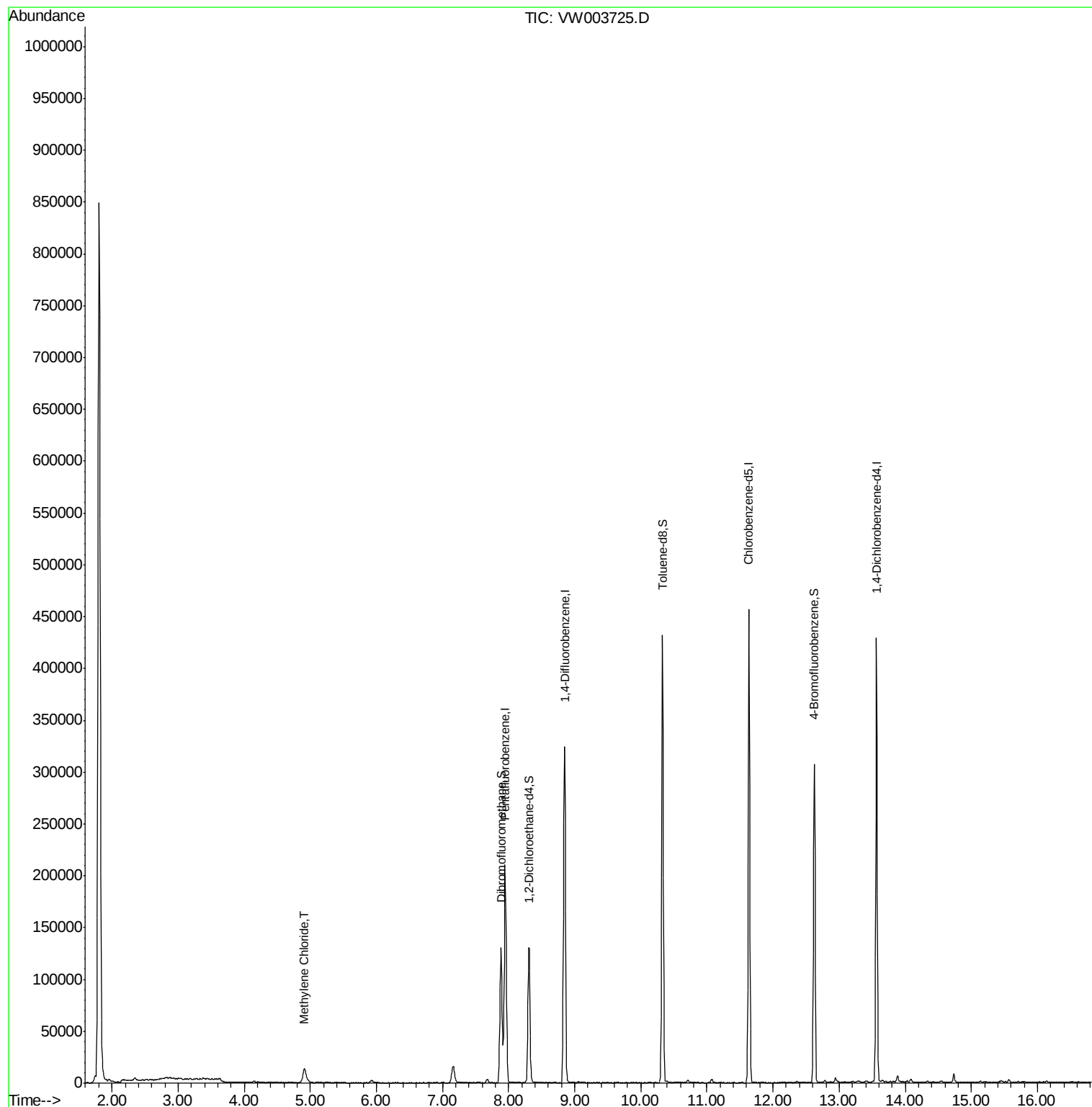
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	152630	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	258921	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	239891	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	105523	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	106452	58.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.00%	
35) Dibromofluoromethane	7.88	113	90256	53.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.90%	
50) Toluene-d8	10.33	98	277117	41.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.60%	
62) 4-Bromofluorobenzene	12.63	95	95183	39.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.94%	
Target Compounds						
20) Methylene Chloride	4.91	84	11753	3.993	ug/l	Qvalue 96

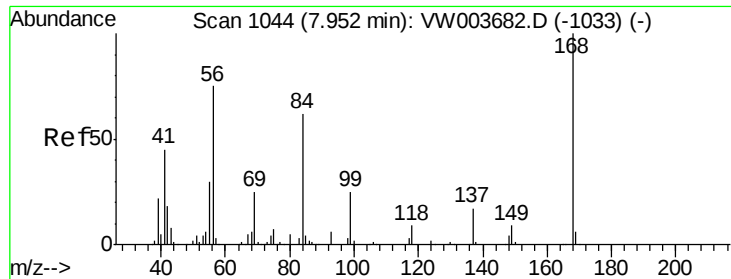
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW070518\
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Quant Title : SW846 8260
QLast Update : Tue Jul 03 08:55:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003725.D

Acq: 05 Jul 2018 17:01

Instrument :

MSVOA_W

ClientSampleId :

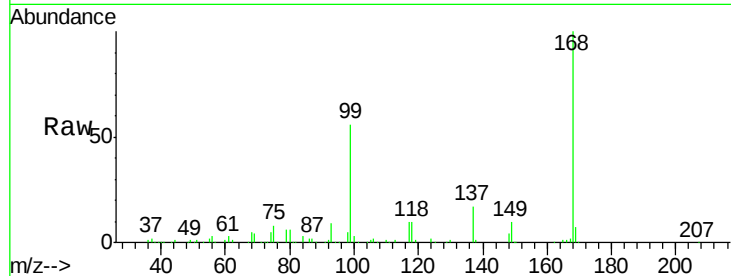
FK-GF-03-005-B

Tot Ion:168 Resp: 152630

Ion Ratio Lower Upper

168 100

99 55.7 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

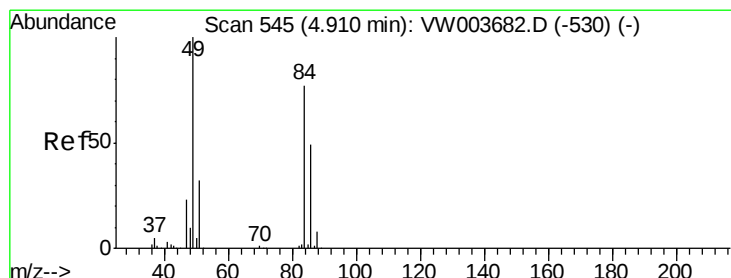
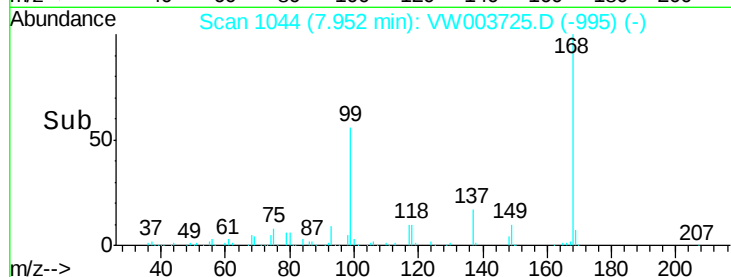
40000

20000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#20

Methylene Chloride

Concen: 3.993 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW003725.D

Acq: 05 Jul 2018 17:01

Tgt Ion: 84 Resp: 11753

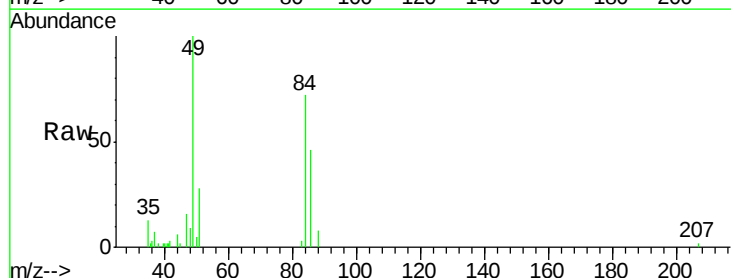
Ion Ratio Lower Upper

84 100

49 138.2 104.6 156.8

51 38.8 33.2 49.8

86 64.1 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

6000

5000

4000

3000

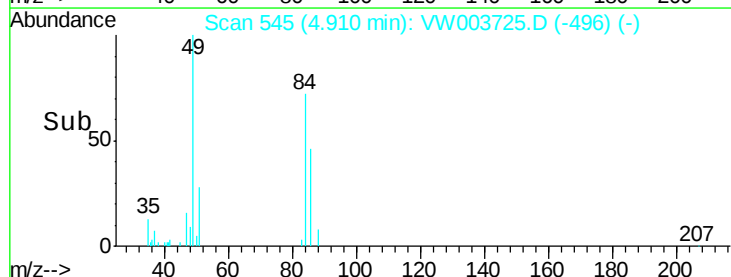
2000

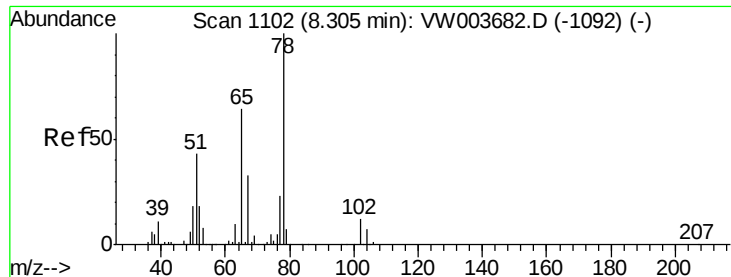
1000

0

4.80 4.90 5.00

Time-->

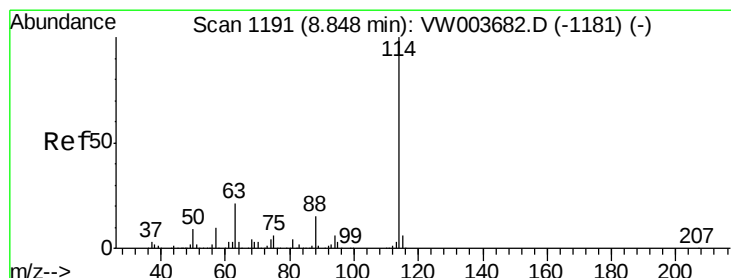
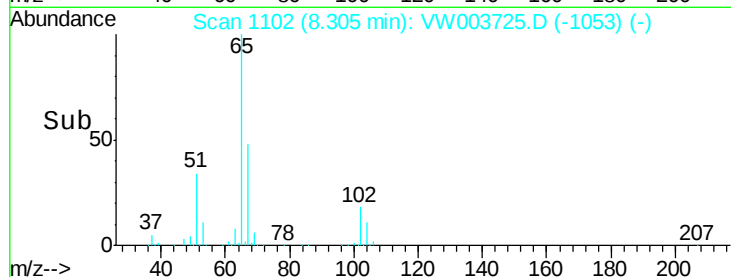
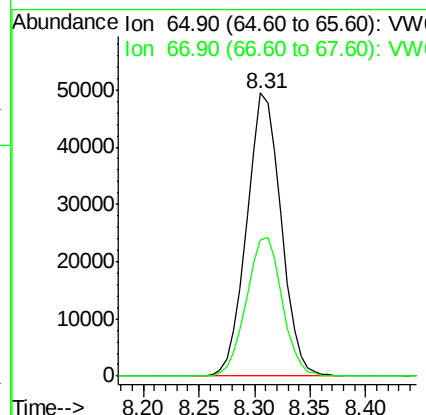
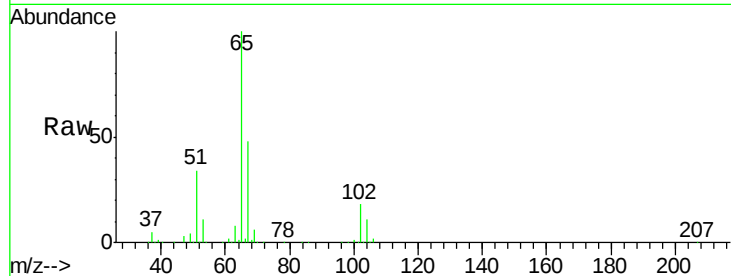




#33
 1,2-Dichloroethane-d4
 Concen: 58.501 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW003725.D
 Acq: 05 Jul 2018 17:01

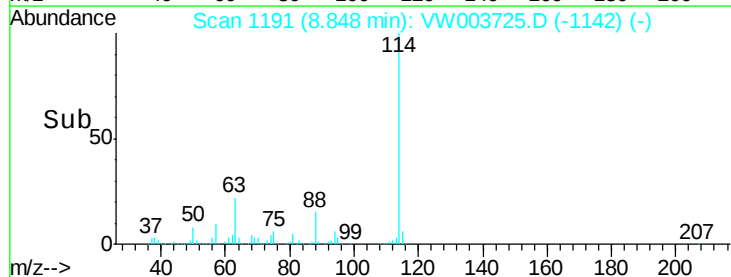
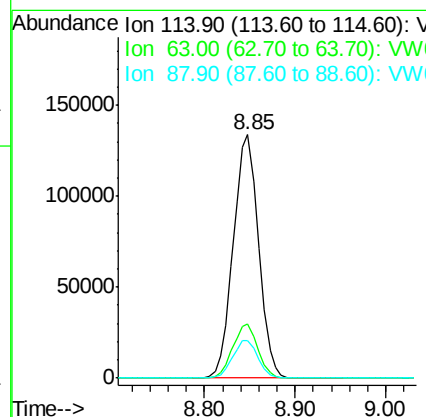
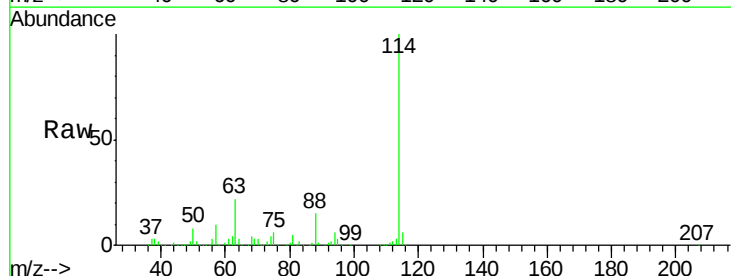
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-03-005-B

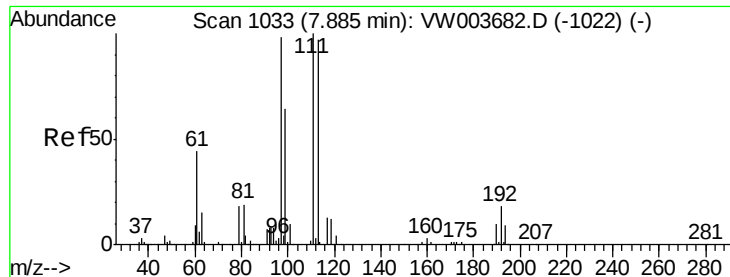
Tot Ion: 65 Resp: 106452
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003725.D
 Acq: 05 Jul 2018 17:01

Tgt Ion: 114 Resp: 258921
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 41.6
 88 15.3 0.0 29.8

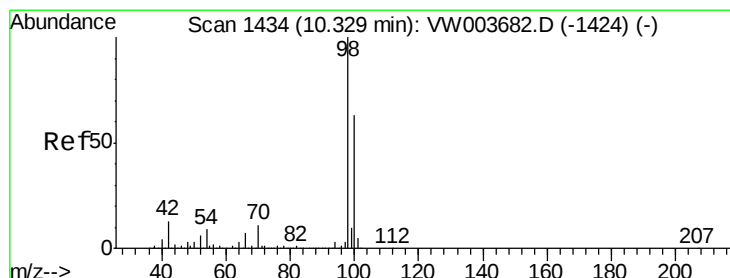
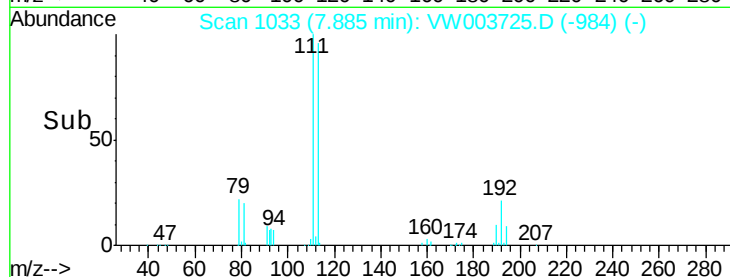
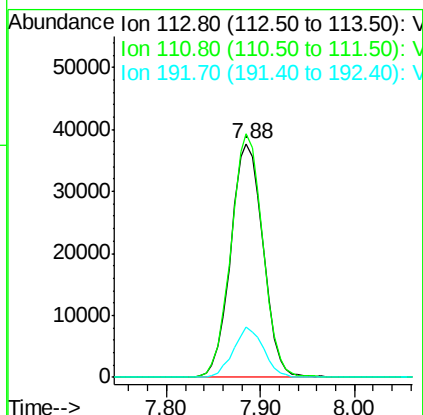
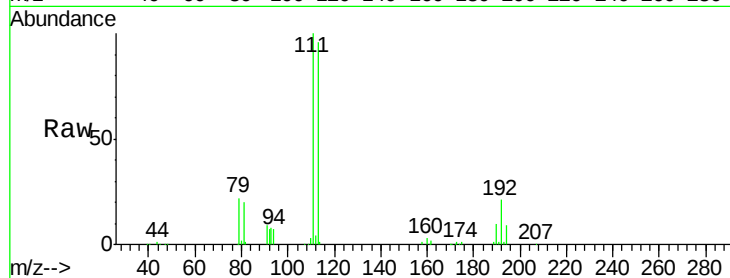




#35
 Dibromofluoromethane
 Concen: 53.447 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003725.D
 Acq: 05 Jul 2018 17:01

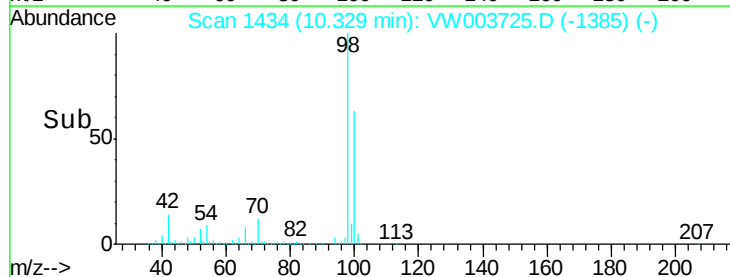
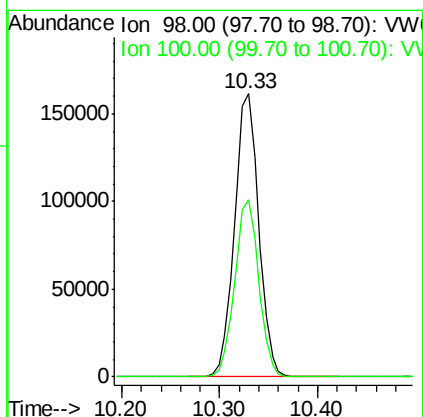
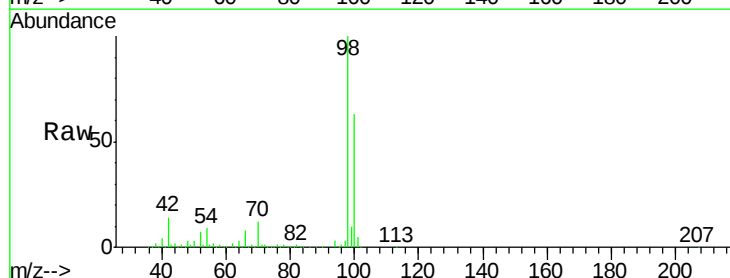
Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-03-005-B

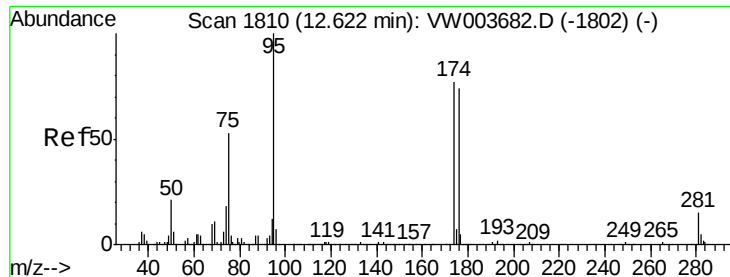
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	20.1	15.8	23.6



#50
 Toluene-d8
 Concen: 41.802 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW003725.D
 Acq: 05 Jul 2018 17:01

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.2	50.8	76.2





#62

4-Bromofluorobenzene

Concen: 39.966 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW003725.D

Acq: 05 Jul 2018 17:01

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-03-005-B

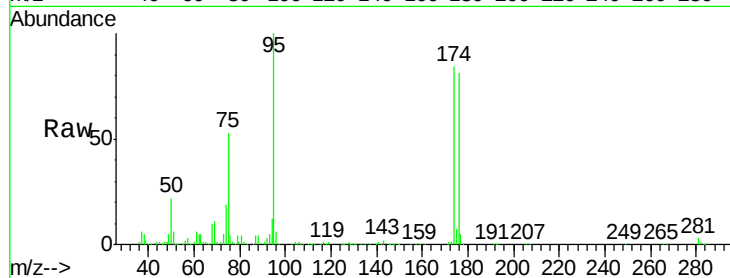
Tot Ion: 95 Resp: 95183

Ion Ratio Lower Upper

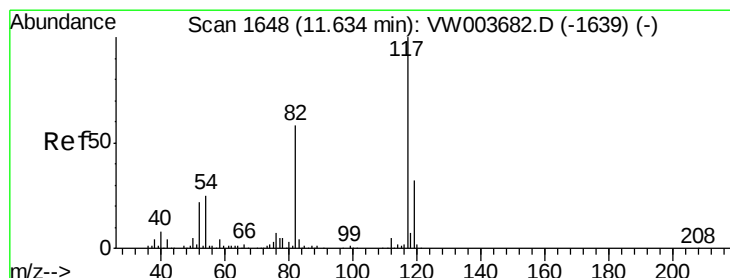
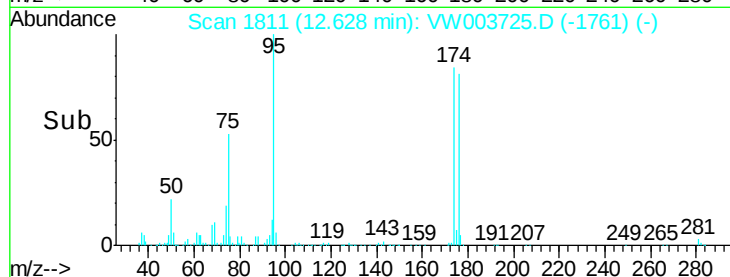
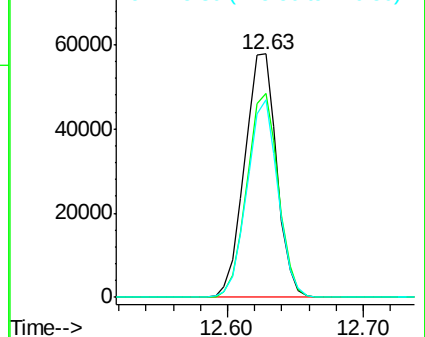
95 100

174 82.6 0.0 161.2

176 78.6 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: 50.000 ug/l

RT: 11.63 min Scan# 1648

Delta R.T. 0.00 min

Lab File: VW003725.D

Acq: 05 Jul 2018 17:01

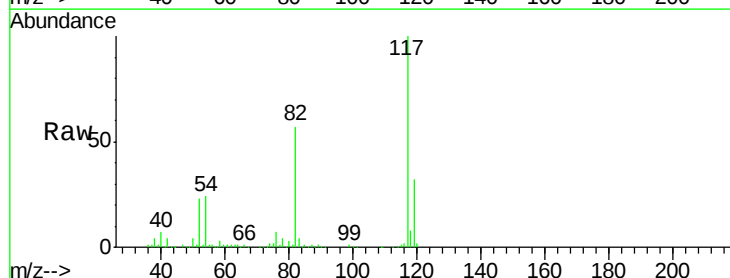
Tgt Ion: 117 Resp: 239891

Ion Ratio Lower Upper

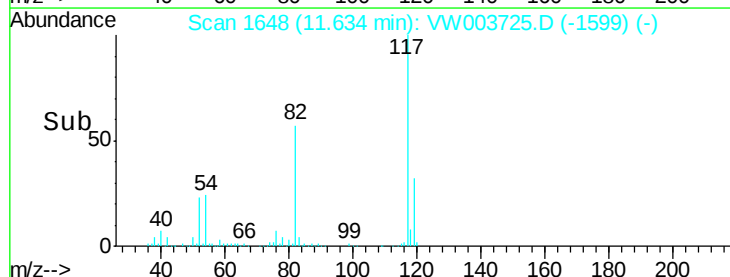
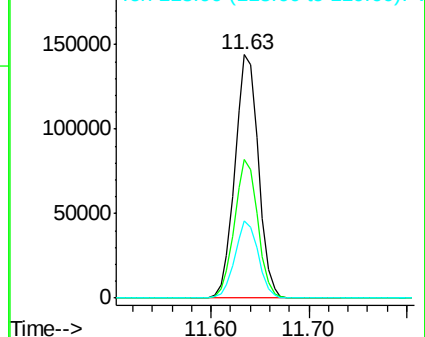
117 100

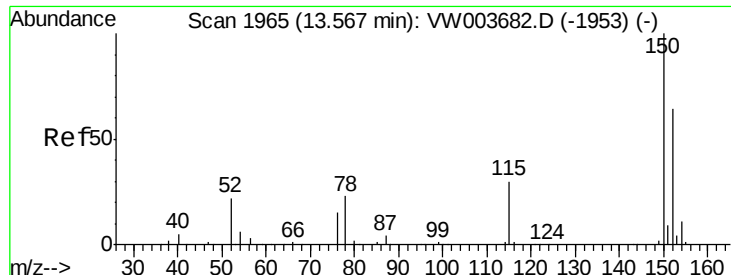
82 57.0 46.0 69.0

119 31.9 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

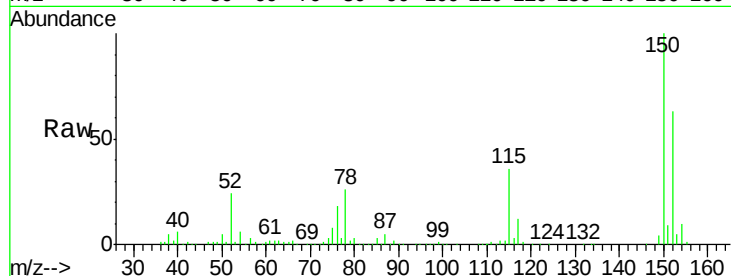




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. 0.00 min
 Lab File: VW003725.D
 Acq: 05 Jul 2018 17:01

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-03-005-B

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.6	29.3	88.0
150	157.8	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

