

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070518\
 Data File : VW003724.D
 Acq On : 05 Jul 2018 16:35
 Operator : SY/AP
 Sample : J3858-02
 Misc : 11.35G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Jul 06 04:04:24 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	7.96	168	10789	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	16847	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	15721	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	5384	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	6254	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.24%	
35) Dibromofluoromethane	7.88	113	6141	55.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.78%	
50) Toluene-d8	10.33	98	15342	35.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.14%	
62) 4-Bromofluorobenzene	12.63	95	4645	29.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.94%	

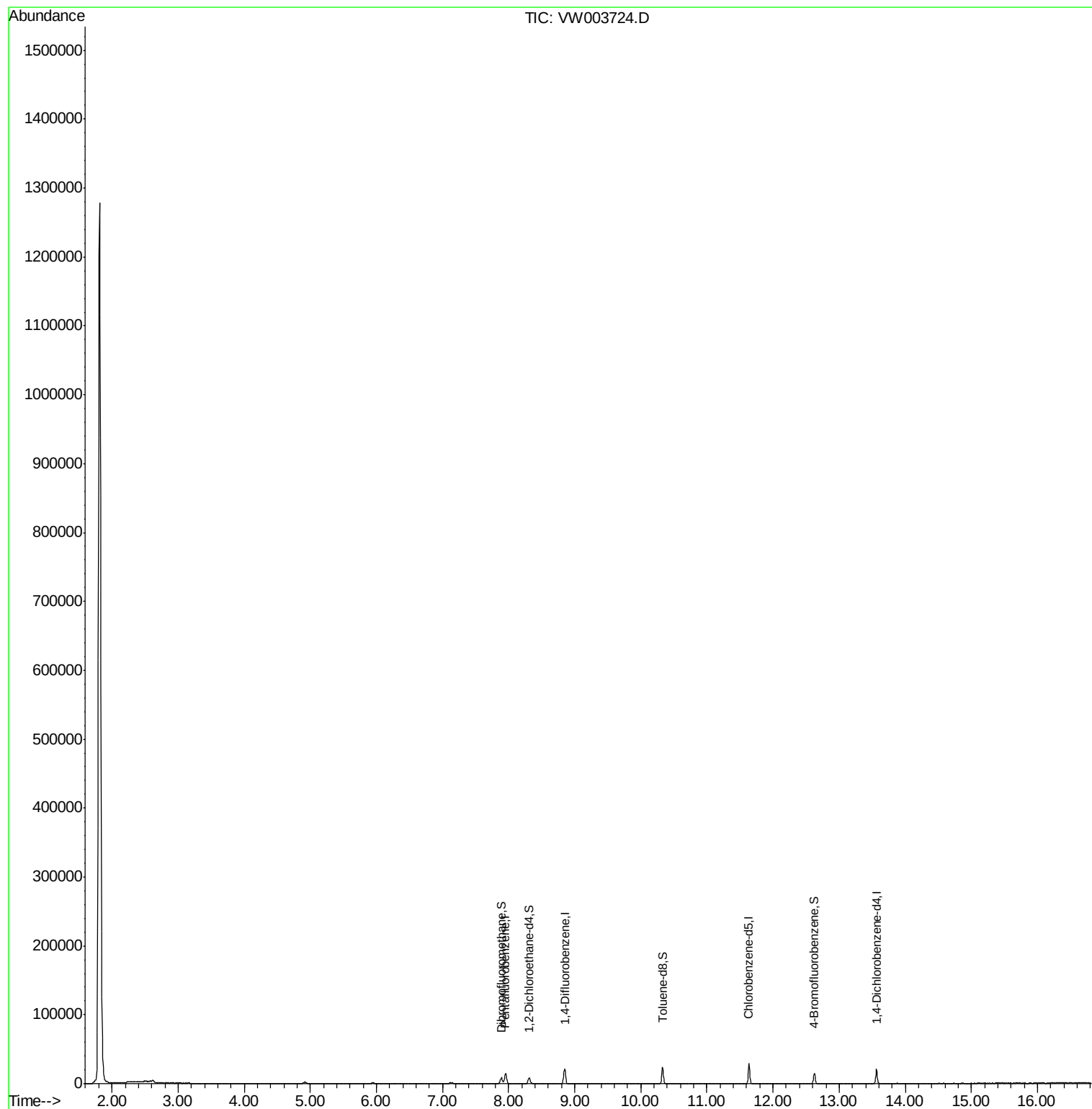
Target Compounds Qvalue

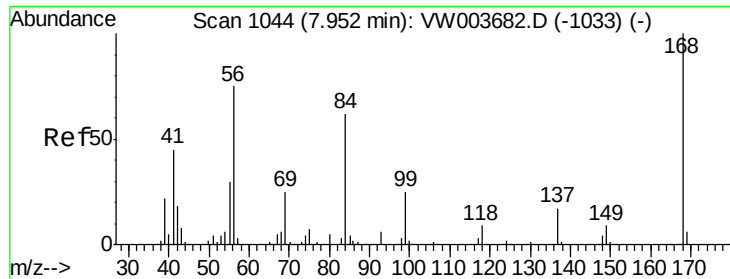
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 03 08:55:34 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. 0.01 min

Lab File: VW003724.D

Acq: 05 Jul 2018 16:35

Instrument :

MSVOA_W

ClientSampleId :

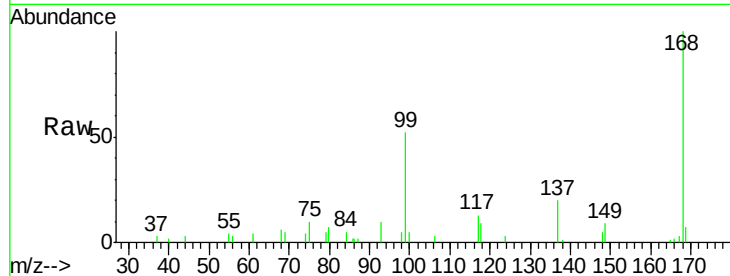
FK-GF-03-005-A

Tot Ion:168 Resp: 10789

Ion Ratio Lower Upper

168 100

99 51.9 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

5000

4000

3000

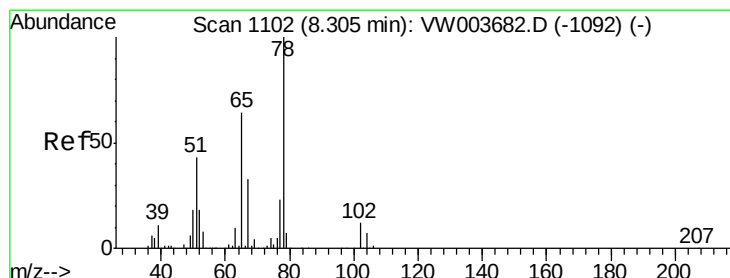
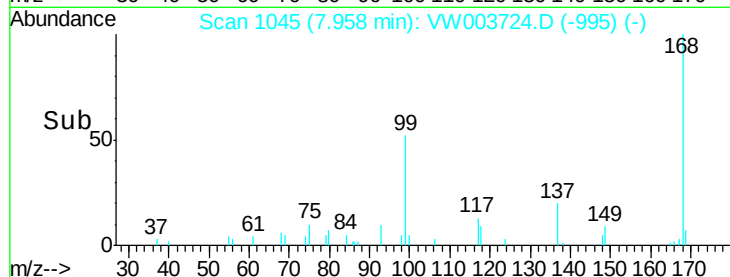
2000

1000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#33

1,2-Dichloroethane-d4

Concen: 48.621 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. 0.00 min

Lab File: VW003724.D

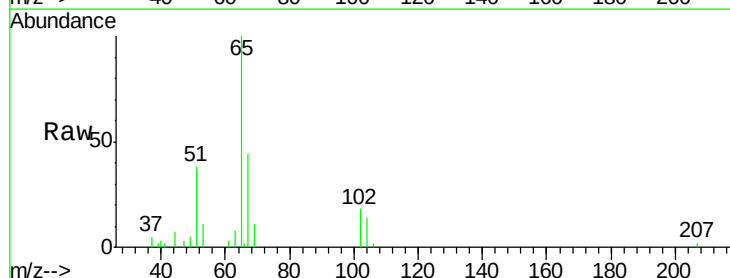
Acq: 05 Jul 2018 16:35

Tgt Ion: 65 Resp: 6254

Ion Ratio Lower Upper

65 100

67 55.6 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

3000

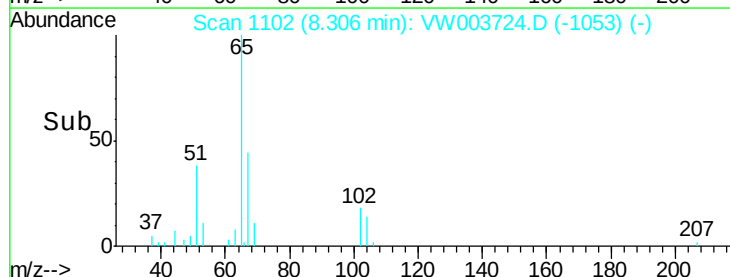
2000

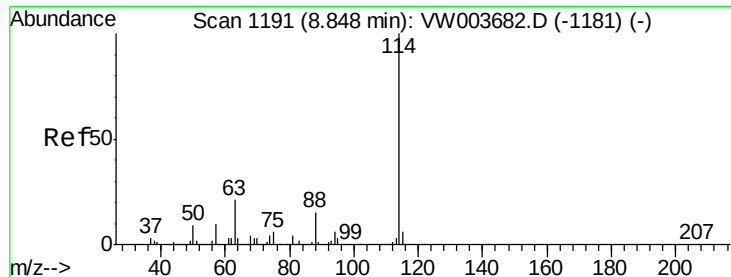
1000

0

Time-->

8.25 8.30 8.35





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW003724.D

Acq: 05 Jul 2018 16:35

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-03-005-A

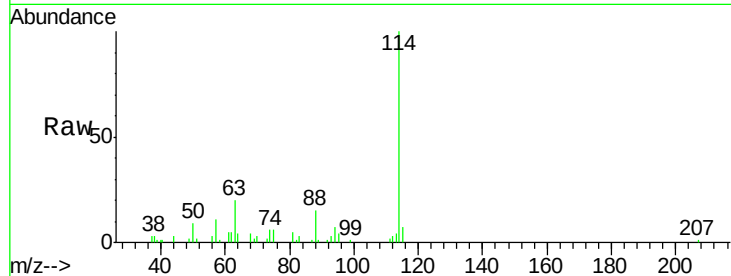
Tot Ion:114 Resp: 16847

Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.6

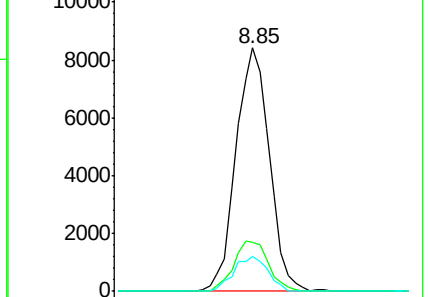
88 14.6 0.0 29.8



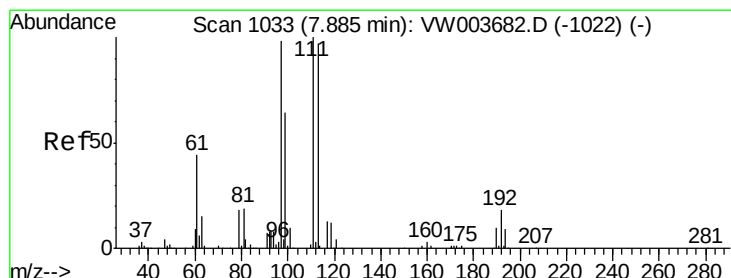
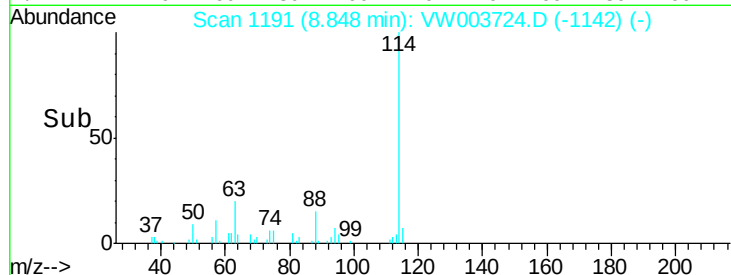
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



Time-->



#35

Dibromofluoromethane

Concen: 55.890 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW003724.D

Acq: 05 Jul 2018 16:35

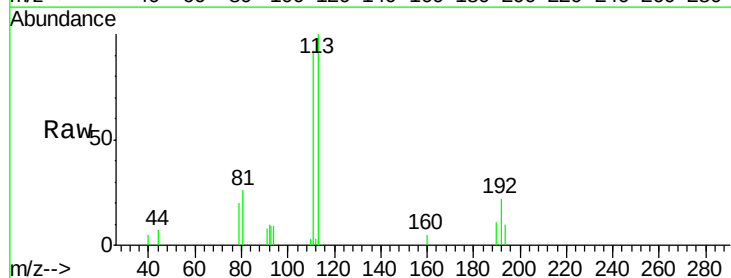
Tgt Ion:113 Resp: 6141

Ion Ratio Lower Upper

113 100

111 100.9 82.4 123.6

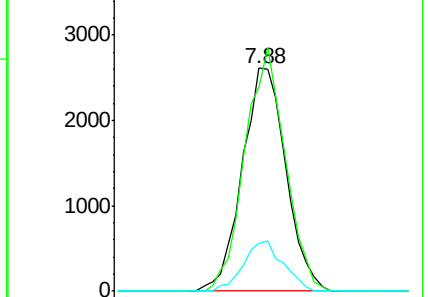
192 20.3 15.8 23.6



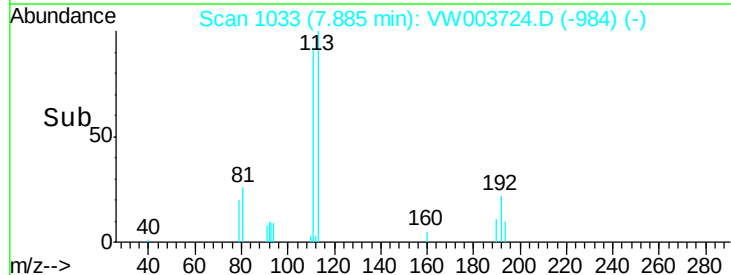
Abundance Ion 112.80 (112.50 to 113.50): V

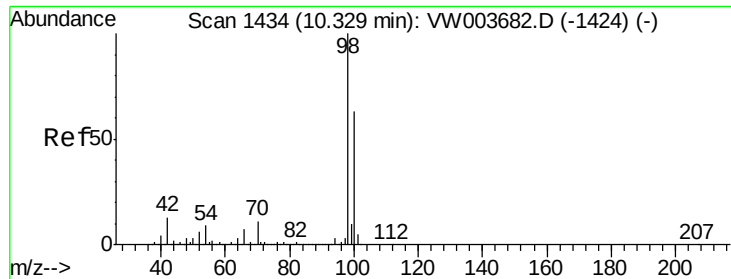
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



Time-->





#50

Toluene-d8

Concen: 35.568 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW003724.D

Acq: 05 Jul 2018 16:35

Instrument :

MSVOA_W

ClientSampleId :

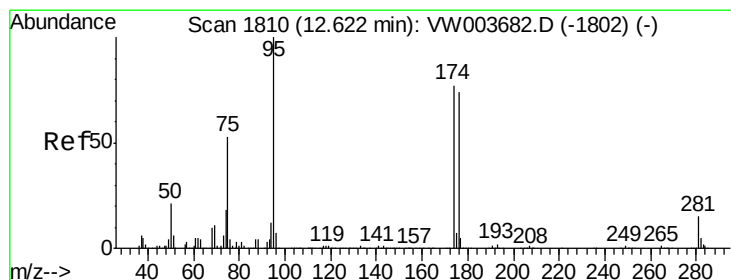
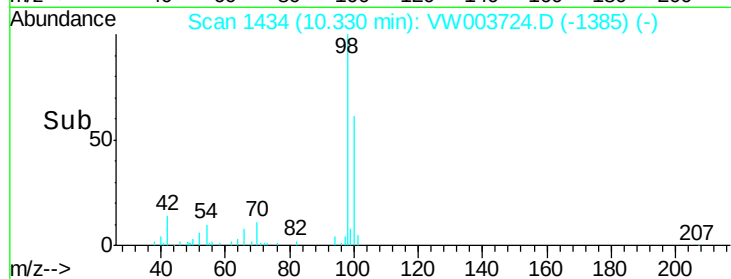
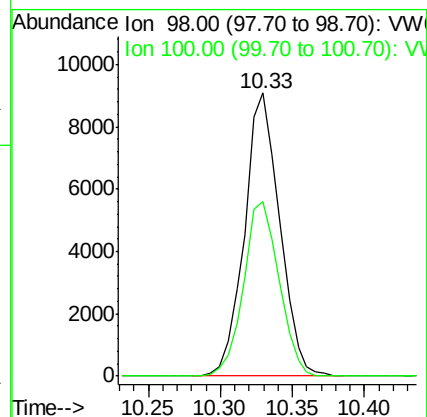
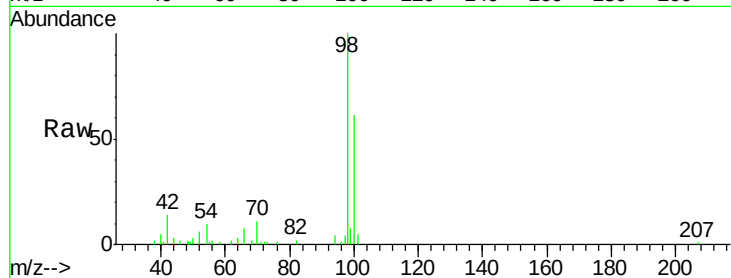
FK-GF-03-005-A

Tot Ion: 98 Resp: 15342

Ion Ratio Lower Upper

98 100

100 62.3 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 29.975 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW003724.D

Acq: 05 Jul 2018 16:35

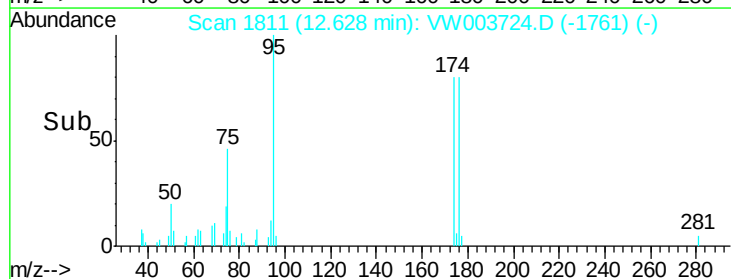
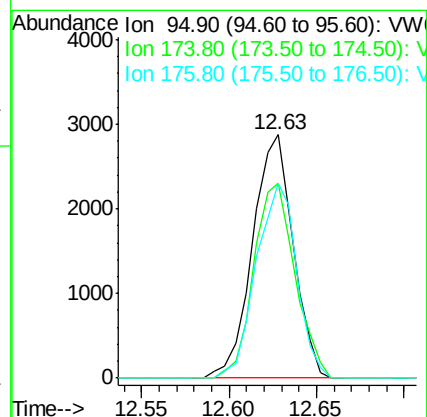
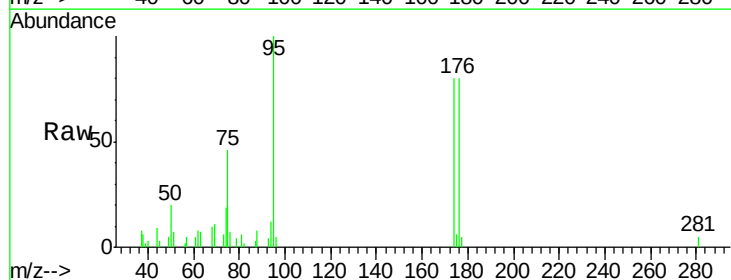
Tgt Ion: 95 Resp: 4645

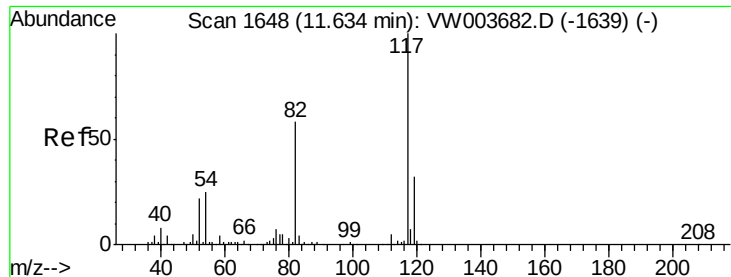
Ion Ratio Lower Upper

95 100

174 81.1 0.0 161.2

176 79.5 0.0 155.0

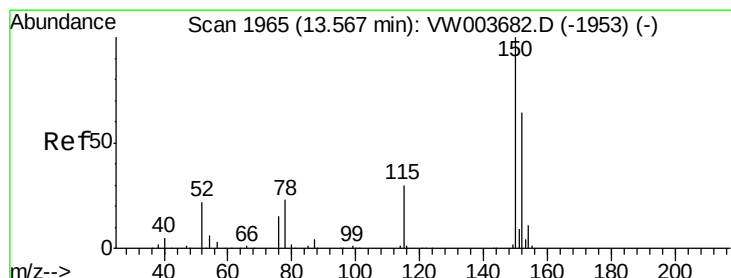
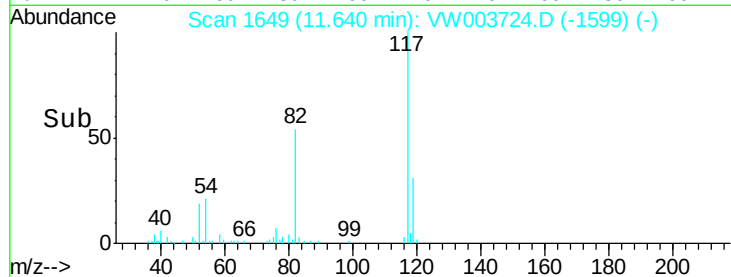
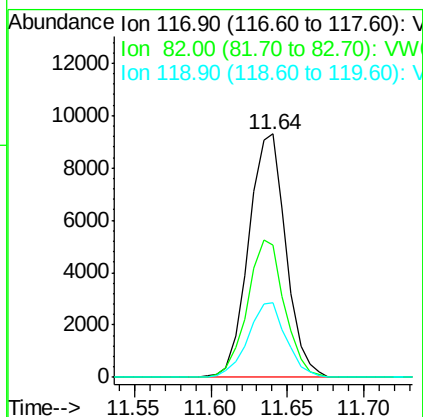
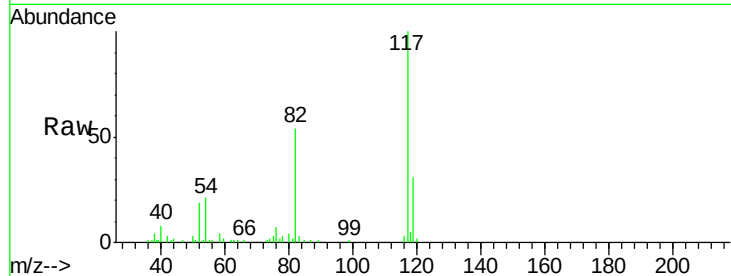




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.01 min
Lab File: VW003724.D
Acq: 05 Jul 2018 16:35

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

Tot Ion:117 Resp: 15721
Ion Ratio Lower Upper
117 100
82 54.3 46.0 69.0
119 30.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003724.D
Acq: 05 Jul 2018 16:35

Tgt Ion:152 Resp: 5384
Ion Ratio Lower Upper
152 100
115 55.4 29.3 88.0
150 155.2 0.0 352.0

