

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101118\
 Data File : VW006012.D
 Acq On : 11 Oct 2018 03:17
 Operator : SY/AP
 Sample : J5394-04
 Misc : 10.01G/5ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FK-GF-02-027-B

Quant Time: Oct 11 06:52:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	12133	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	19349	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	15901	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	6719	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	6930	58.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.68%	
35) Dibromofluoromethane	7.88	113	6450	52.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.42%	
50) Toluene-d8	10.33	98	21740	45.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.48%	
62) 4-Bromofluorobenzene	12.62	95	7134	39.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.90%	

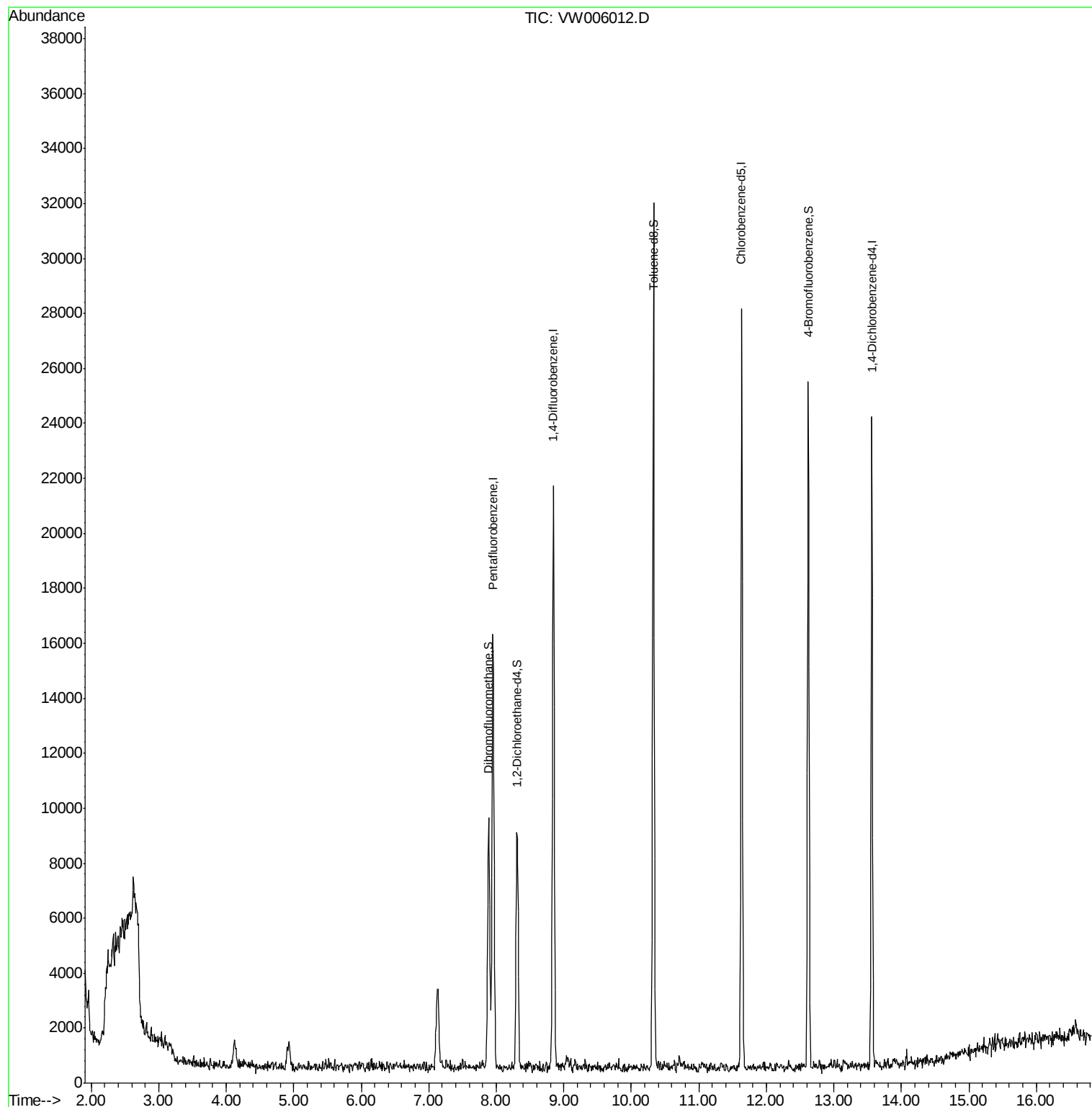
Target Compounds	Qvalue

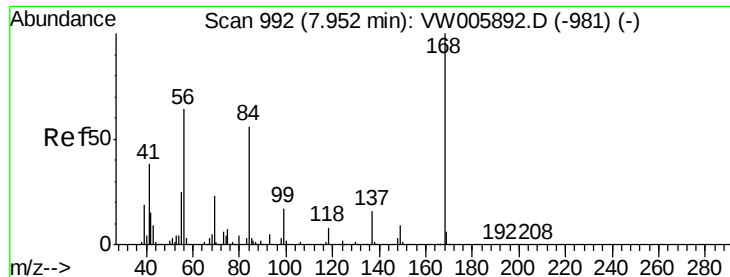
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 09 02:14:04 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006012.D

Acq: 11 Oct 2018 03:17

Instrument :

MSVOA_W

ClientSampleId :

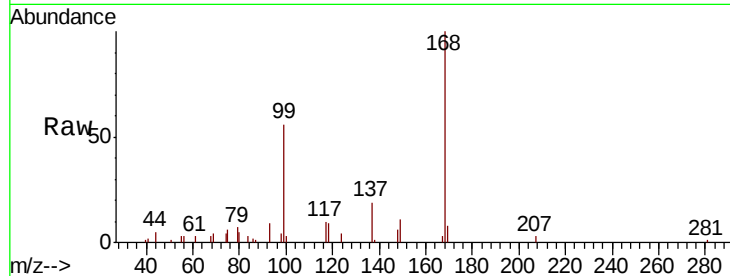
FK-GF-02-027-B

Tot Ion:168 Resp: 12133

Ion Ratio Lower Upper

168 100

99 56.3 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

6000

5000

4000

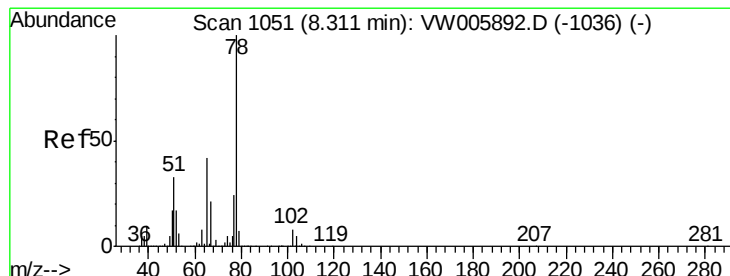
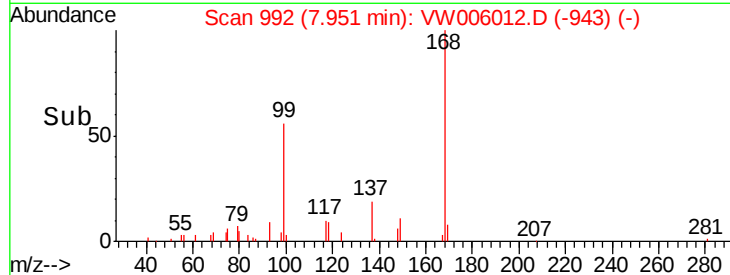
3000

2000

1000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.836 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006012.D

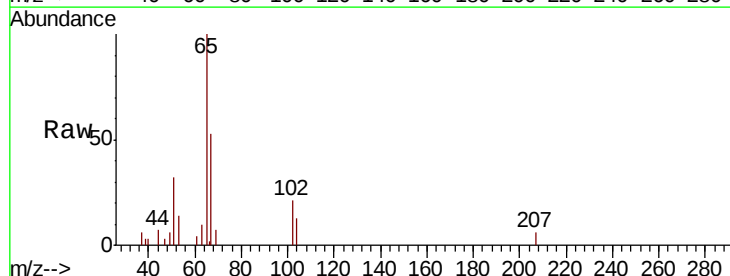
Acq: 11 Oct 2018 03:17

Tgt Ion: 65 Resp: 6930

Ion Ratio Lower Upper

65 100

67 54.6 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

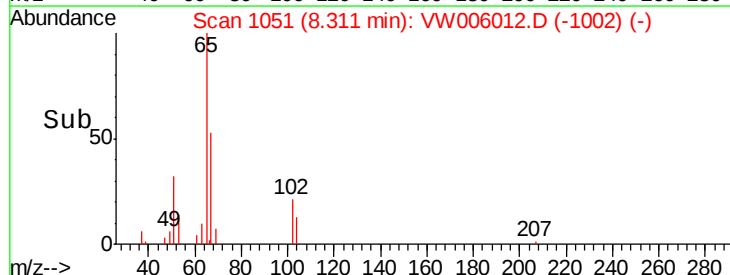
3000

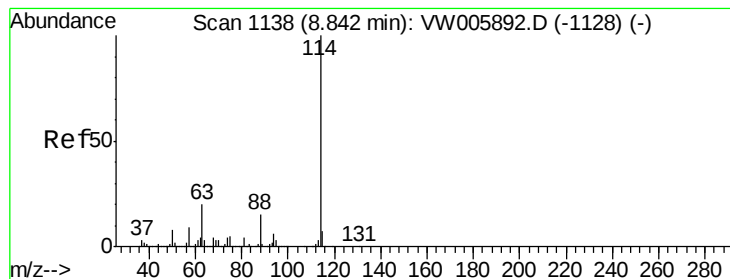
2000

1000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.01 min

Lab File: VW006012.D

Acq: 11 Oct 2018 03:17

Instrument :

MSVOA_W

ClientSampleId :

FK-GF-02-027-B

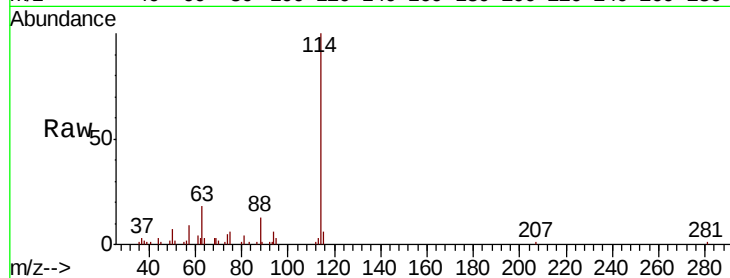
Tot Ion:114 Resp: 19349

Ion Ratio Lower Upper

114 100

63 17.9 0.0 39.2

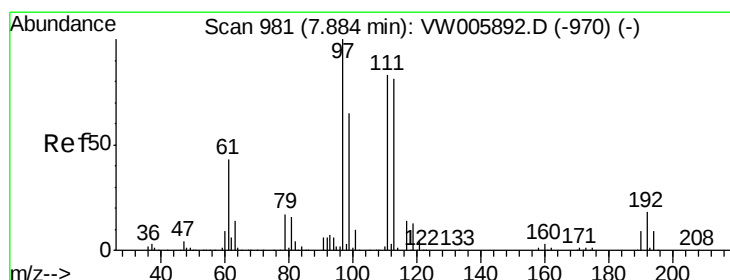
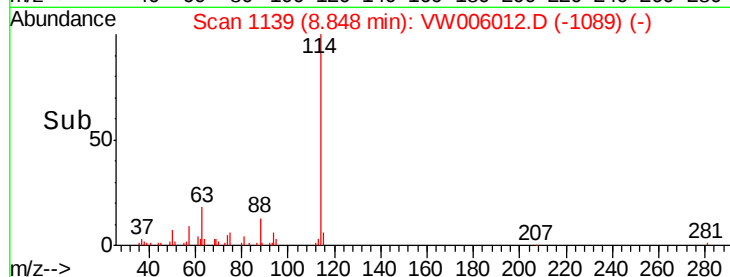
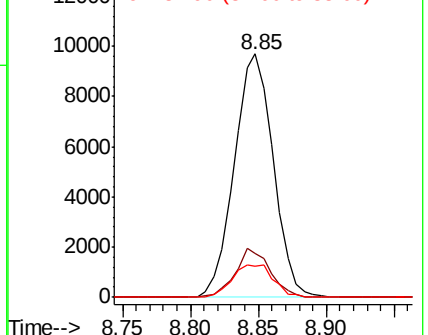
88 12.8 0.0 30.8



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



#35

Dibromofluoromethane

Concen: 52.212 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW006012.D

Acq: 11 Oct 2018 03:17

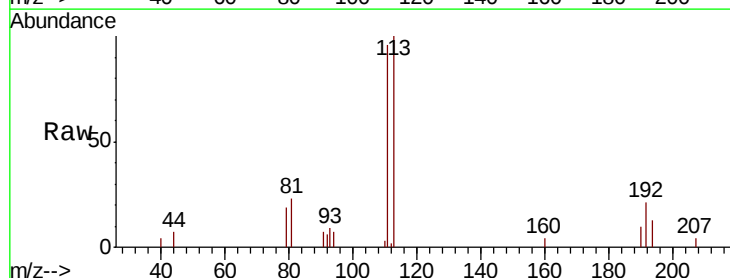
Tgt Ion:113 Resp: 6450

Ion Ratio Lower Upper

113 100

111 103.2 82.0 123.0

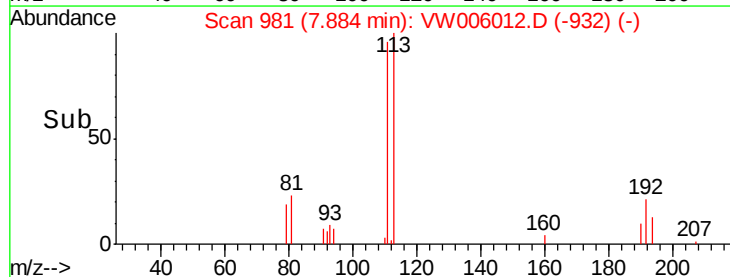
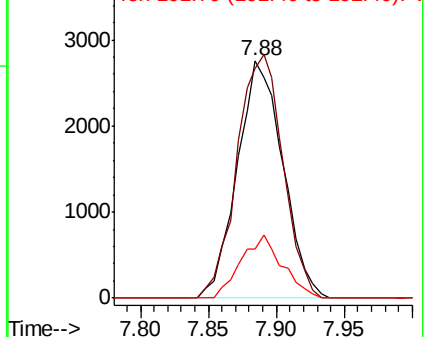
192 24.1 18.3 27.5

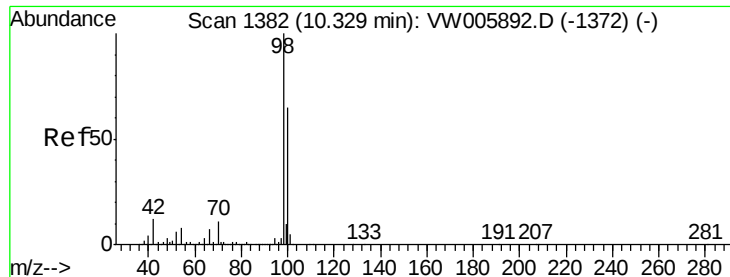


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.740 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006012.D

Acq: 11 Oct 2018 03:17

Instrument :

MSVOA_W

ClientSampleId :

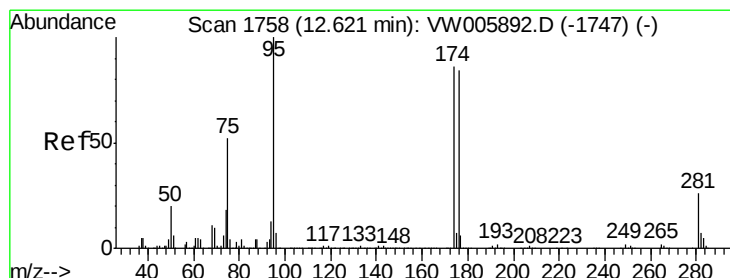
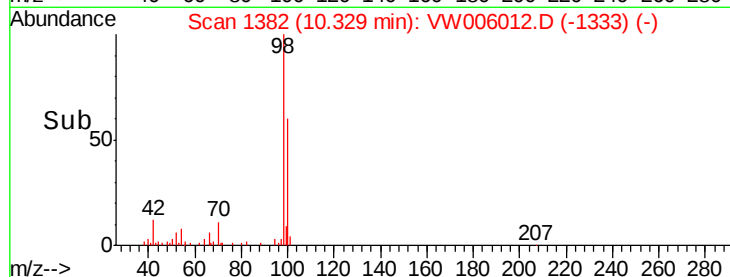
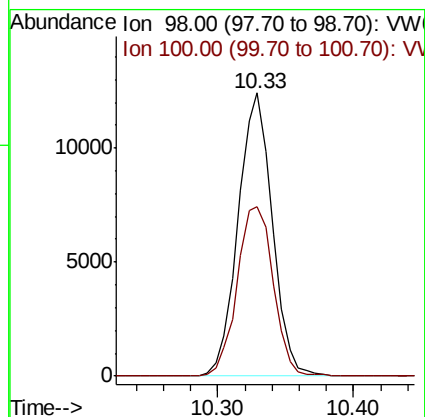
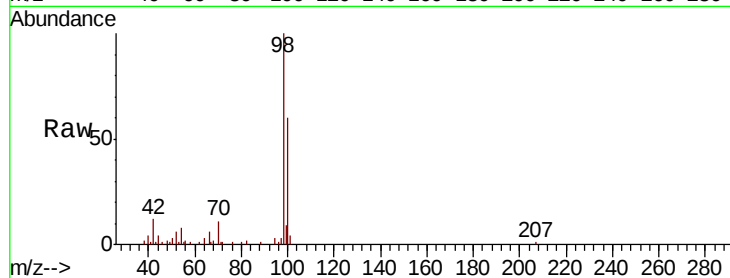
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Tot Ion: 98 Resp: 21740

Ion Ratio Lower Upper

98 100

100 63.4 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 39.451 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006012.D

Acq: 11 Oct 2018 03:17

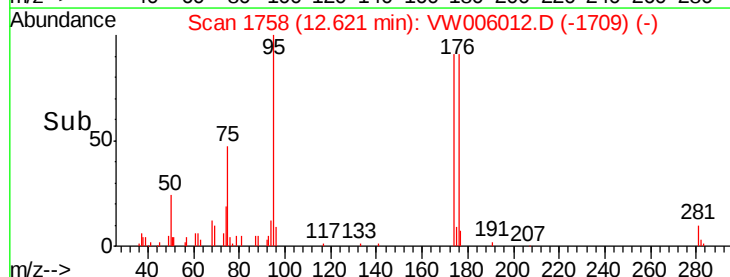
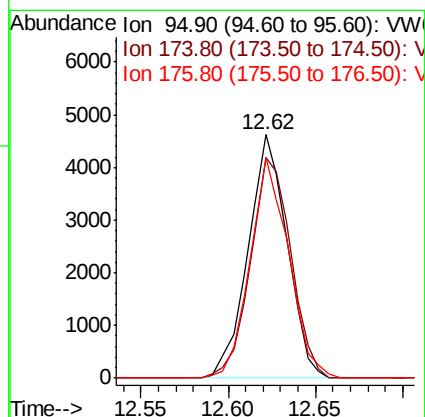
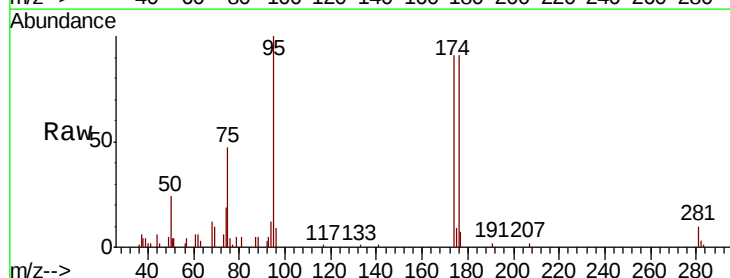
Tgt Ion: 95 Resp: 7134

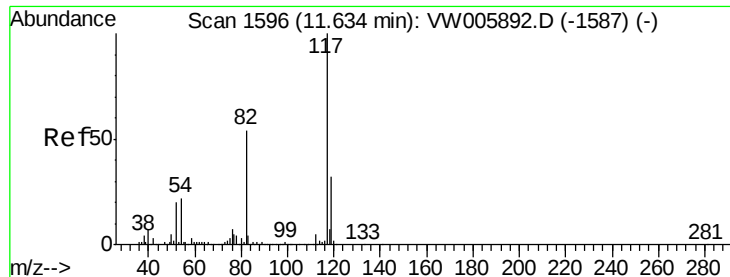
Ion Ratio Lower Upper

95 100

174 94.0 0.0 176.4

176 89.7 0.0 173.0

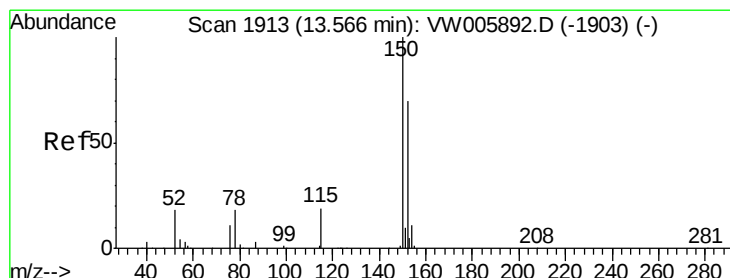
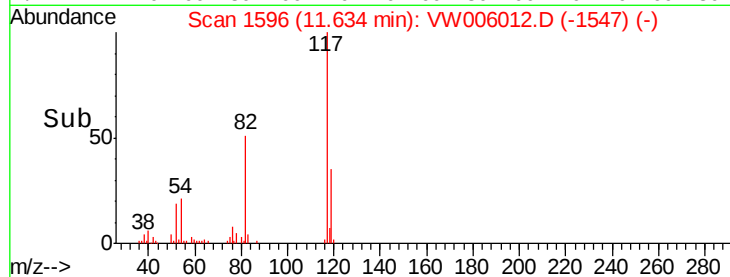
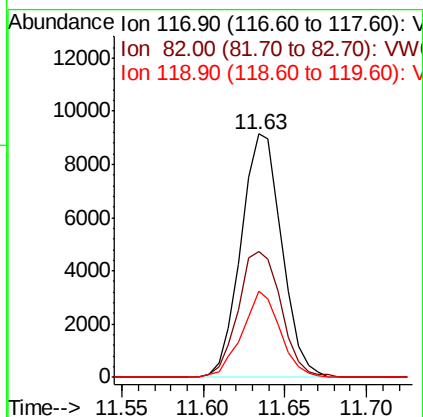
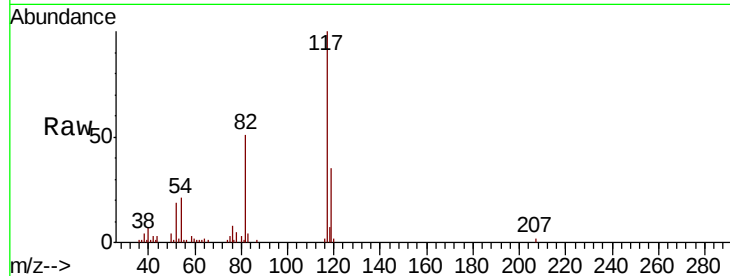




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006012.D
Acq: 11 Oct 2018 03:17

Instrument :
MSVOA_W
ClientSampleId :
FK-GF-02-027-B

Tot Ion:117 Resp: 15901
Ion Ratio Lower Upper
117 100
82 51.4 43.5 65.3
119 35.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006012.D
Acq: 11 Oct 2018 03:17

Tgt Ion:152 Resp: 6719
Ion Ratio Lower Upper
152 100
115 54.4 28.3 85.0
150 149.9 0.0 349.2

