

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122118\
 Data File : VW007722.D
 Acq On : 20 Dec 2018 03:22
 Operator : SY/AP
 Sample : VW1221SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1221SBL02

Quant Time: Dec 20 07:45:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	78621	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	131980	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	119642	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	59227	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	41882	48.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.20%	
35) Dibromofluoromethane	7.88	113	38556	47.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.78%	
50) Toluene-d8	10.32	98	145378	47.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.80%	
62) 4-Bromofluorobenzene	12.62	95	53965	46.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.04%	

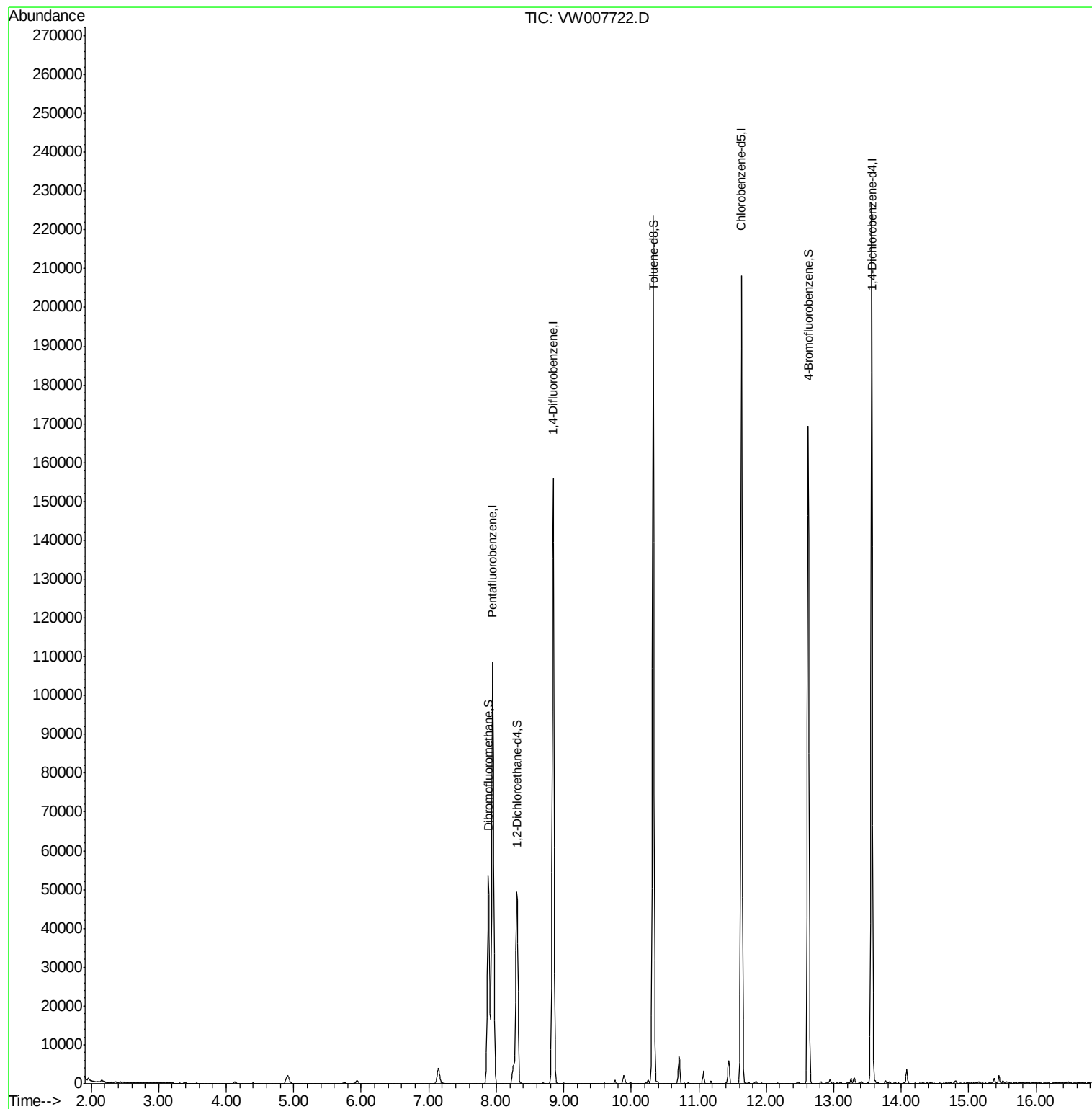
Target Compounds	Qvalue

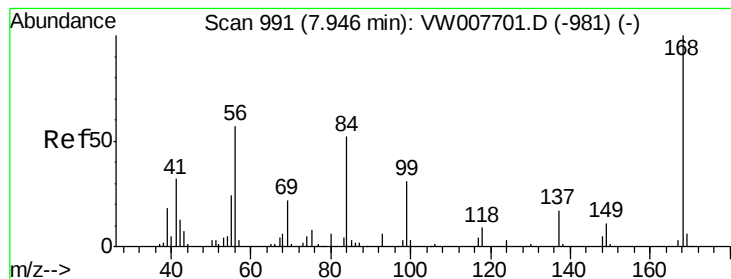
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122118\
Data File : VW007722.D
Acq On : 20 Dec 2018 03:22
Operator : SY/AP
Sample : VW1221SBL02
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1221SBL02

Quant Time: Dec 20 07:45:46 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW007722.D

Acq: 20 Dec 2018 03:22

Instrument :

MSVOA_W

ClientSampleId :

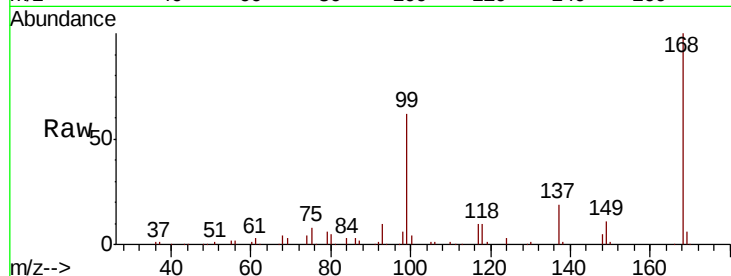
VW1221SBL02

Tot Ion:168 Resp: 78621

Ion Ratio Lower Upper

168 100

99 61.6 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

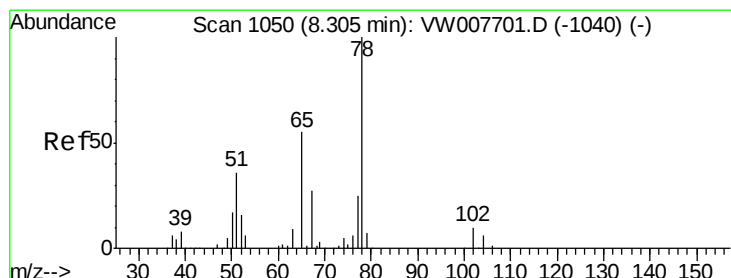
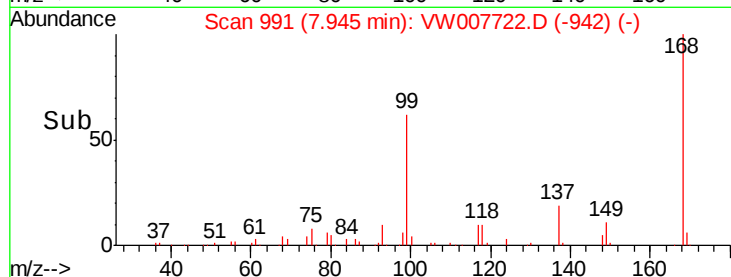
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.603 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007722.D

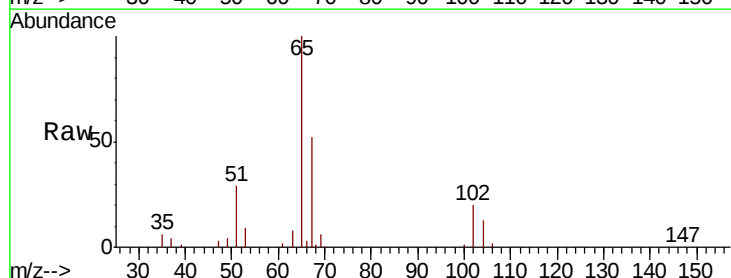
Acq: 20 Dec 2018 03:22

Tgt Ion: 65 Resp: 41882

Ion Ratio Lower Upper

65 100

67 50.5 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

20000

15000

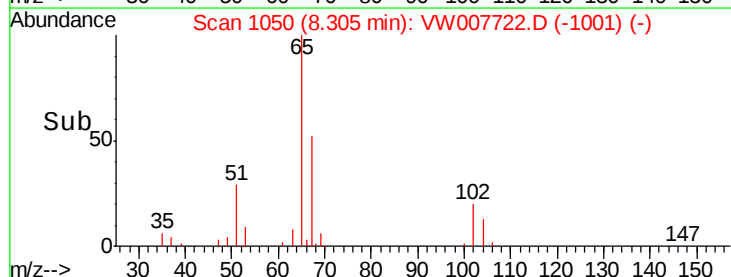
10000

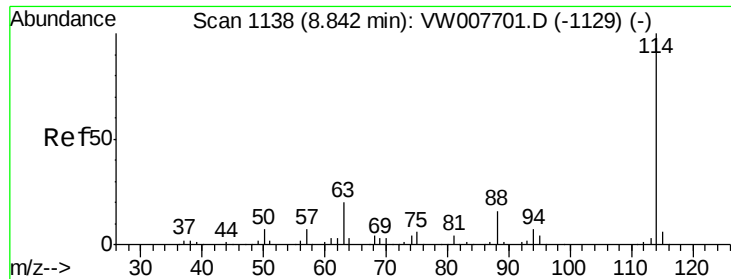
5000

0

8.20 8.25 8.30 8.35 8.40

Time-->

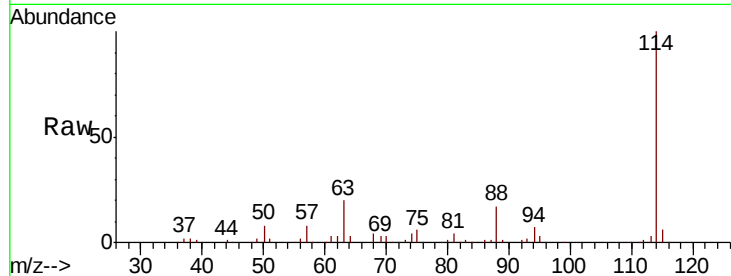




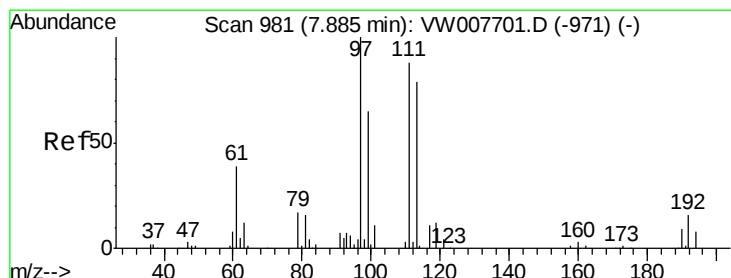
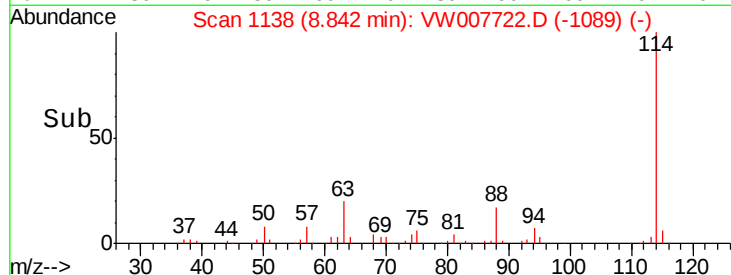
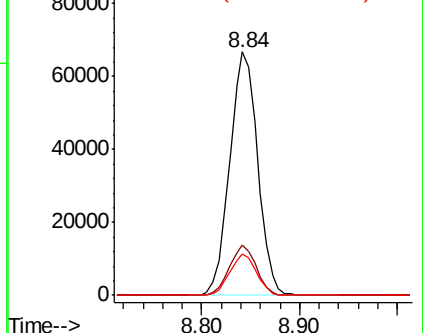
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007722.D
 Acq: 20 Dec 2018 03:22

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1221SBL02

Tot Ion:114 Resp: 131980
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.0
 88 16.8 0.0 32.6

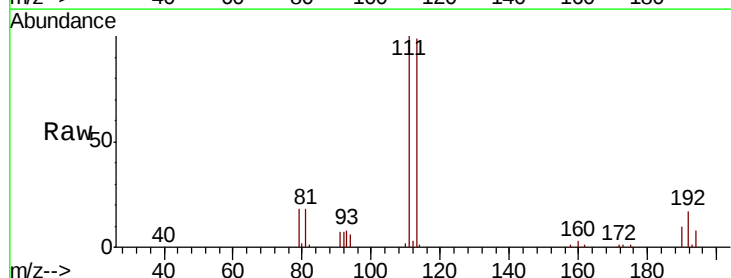


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

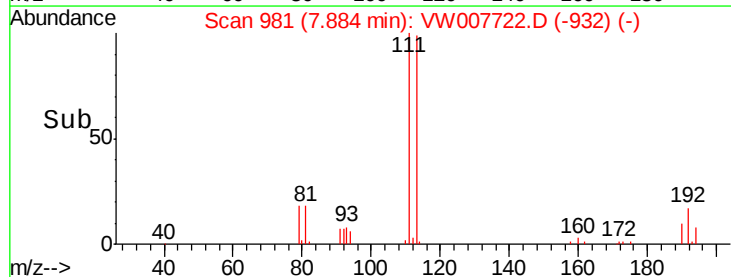
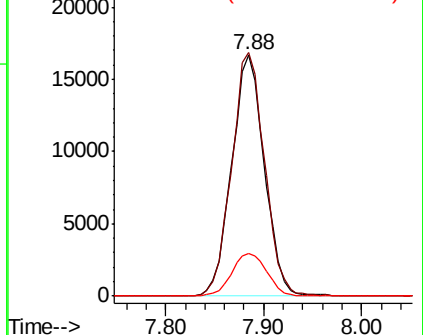


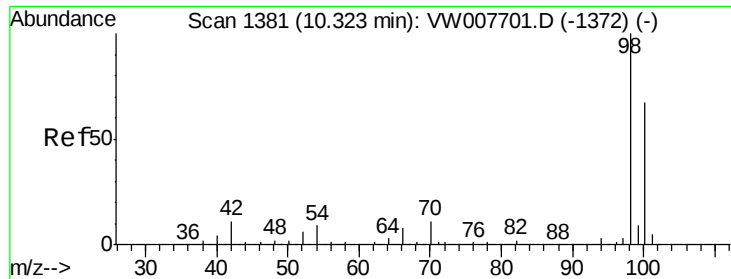
#35
 Dibromofluoromethane
 Concen: 47.887 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007722.D
 Acq: 20 Dec 2018 03:22

Tgt Ion:113 Resp: 38556
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.6 124.0
 192 18.8 15.5 23.3



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: 47.896 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007722.D

Acq: 20 Dec 2018 03:22

Instrument :

MSVOA_W

ClientSampleId :

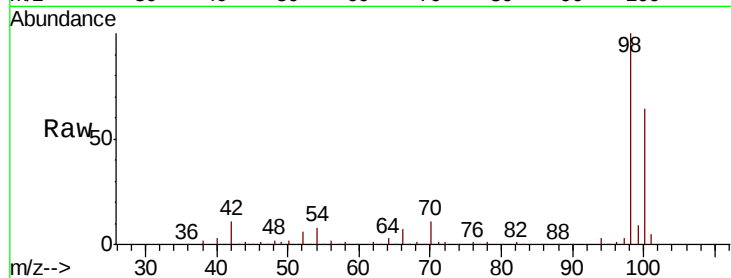
VW1221SBL02

Tot Ion: 98 Resp: 145378

Ion Ratio Lower Upper

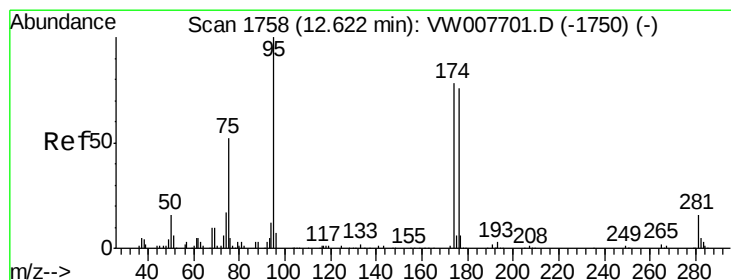
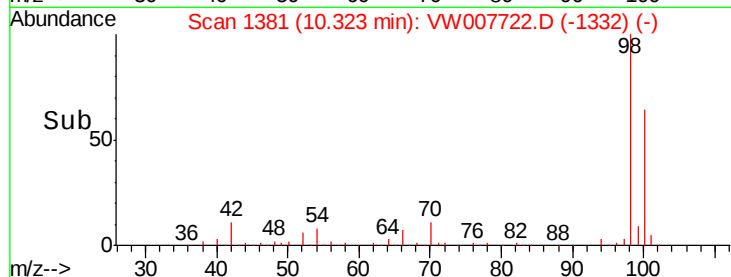
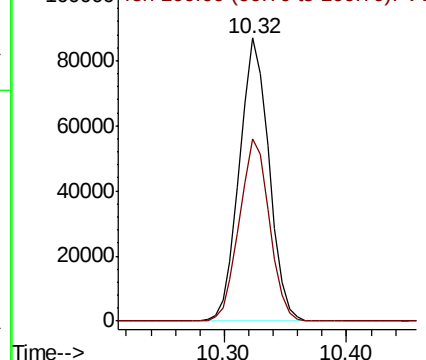
98 100

100 65.2 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 46.022 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007722.D

Acq: 20 Dec 2018 03:22

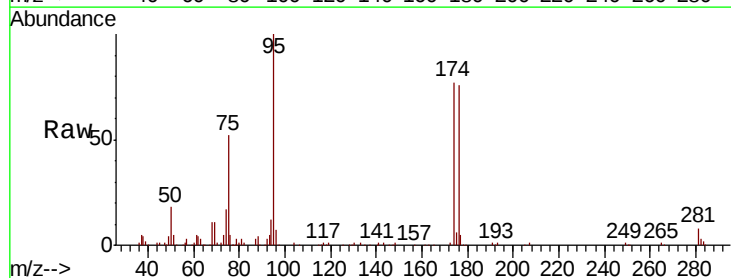
Tgt Ion: 95 Resp: 53965

Ion Ratio Lower Upper

95 100

174 78.4 0.0 152.2

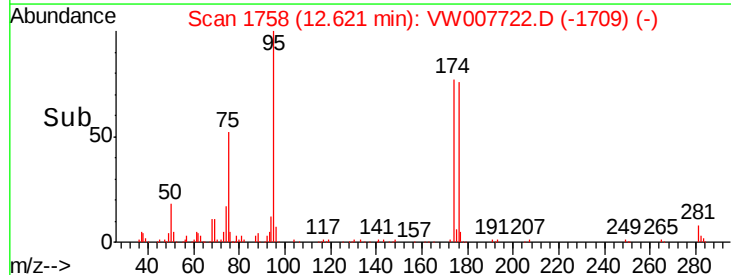
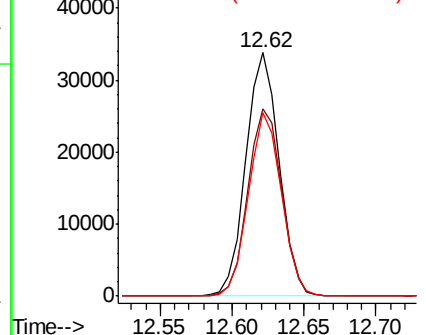
176 74.6 0.0 146.8

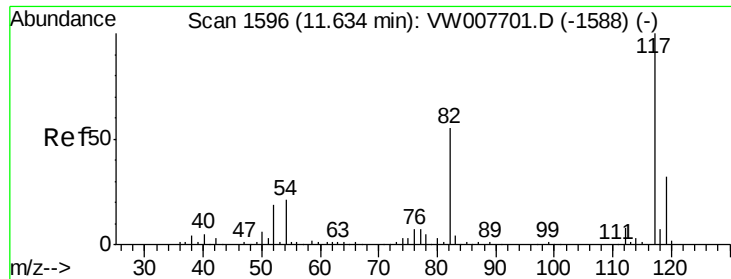


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW007722.D

Acq: 20 Dec 2018 03:22

Instrument :

MSVOA_W

ClientSampleId :

VW1221SBL02

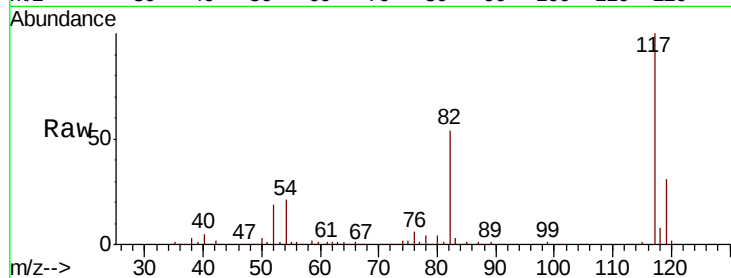
Tot Ion:117 Resp: 119642

Ion Ratio Lower Upper

117 100

82 54.5 44.3 66.5

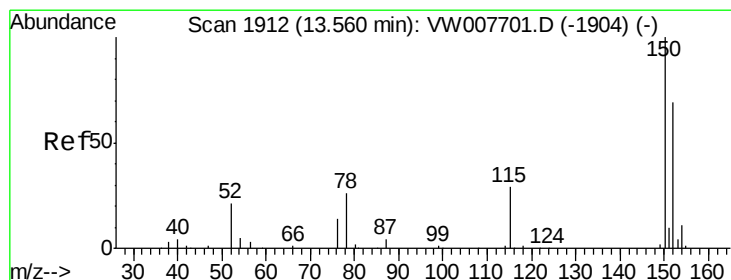
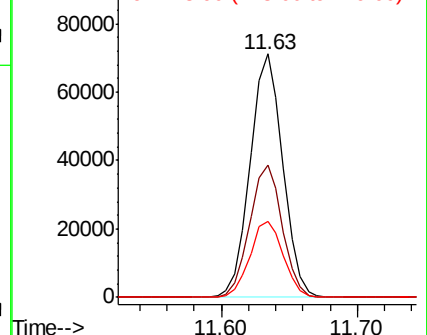
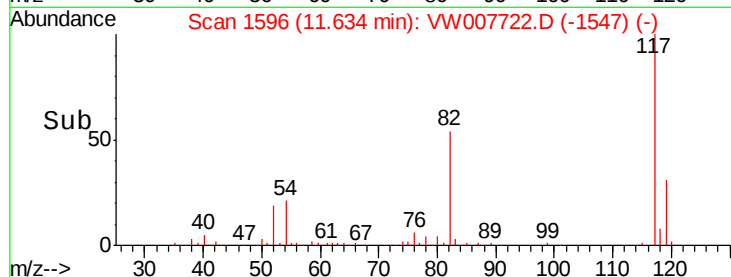
119 31.4 25.7 38.5



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW007722.D

Acq: 20 Dec 2018 03:22

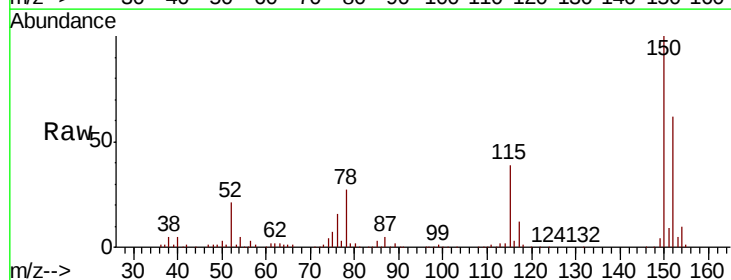
Tgt Ion:152 Resp: 59227

Ion Ratio Lower Upper

152 100

115 63.1 31.8 95.4

150 159.0 0.0 350.8



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

