

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122318\
 Data File : VW007798.D
 Acq On : 21 Dec 2018 16:38
 Operator : SY/AP
 Sample : VW1223SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1223SBL01

Quant Time: Dec 24 04:52:48 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	81294	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	127537	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	116864	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	58220	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	41829	46.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.90%	
35) Dibromofluoromethane	7.88	113	38262	49.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.36%	
50) Toluene-d8	10.32	98	152378	51.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.90%	
62) 4-Bromofluorobenzene	12.62	95	59289	52.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.64%	

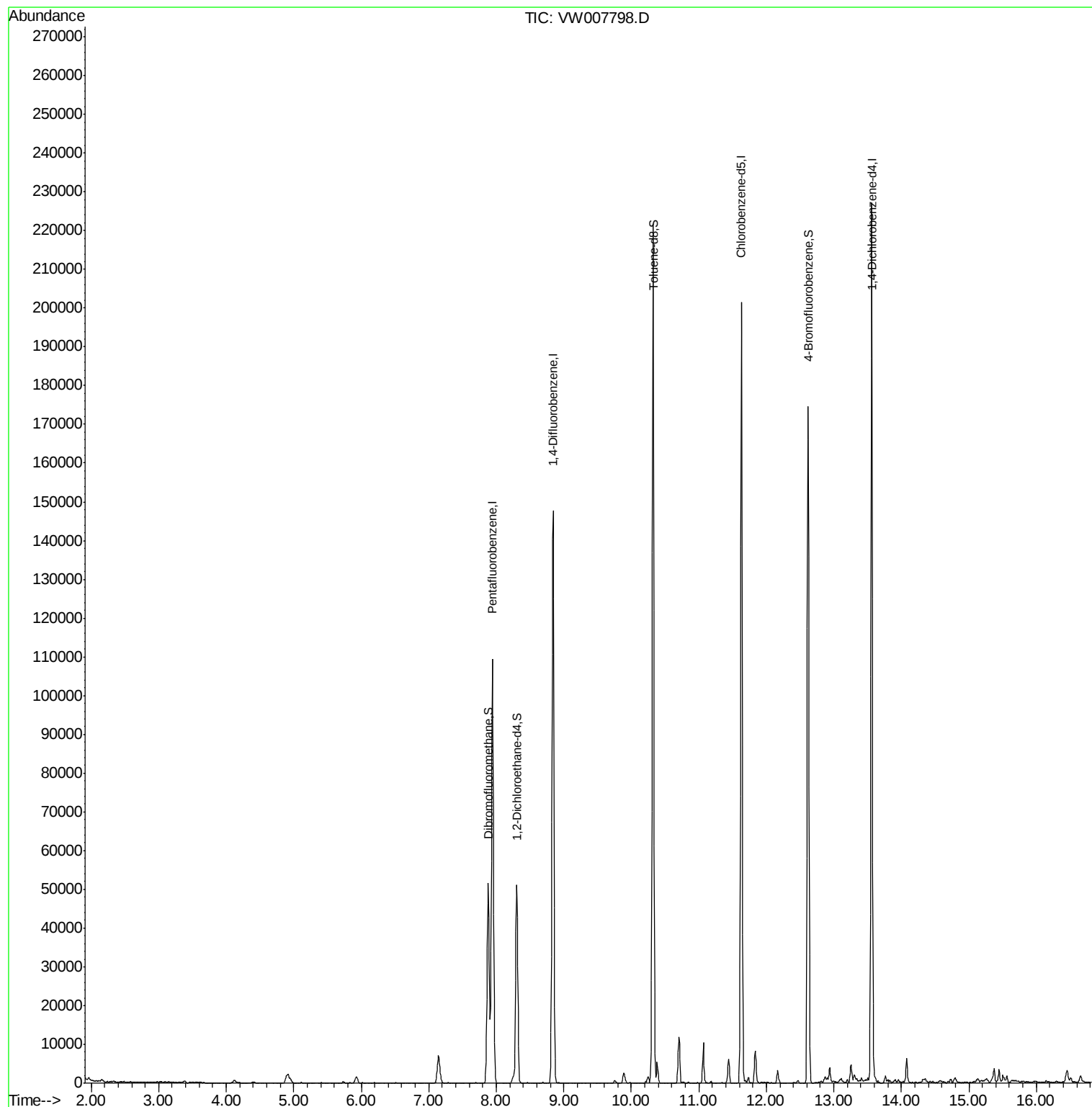
Target Compounds	Qvalue
------------------	--------

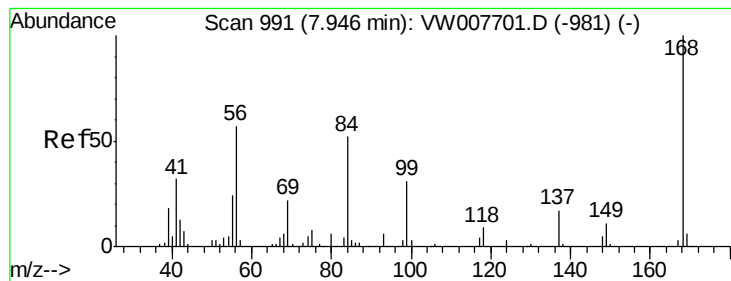
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW122318\
Data File : VW007798.D
Acq On : 21 Dec 2018 16:38
Operator : SY/AP
Sample : VW1223SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBL01

Quant Time: Dec 24 04:52:48 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: VW007798.D

Acq: 21 Dec 2018 16:38

Instrument :

MSVOA_W

ClientSampleId :

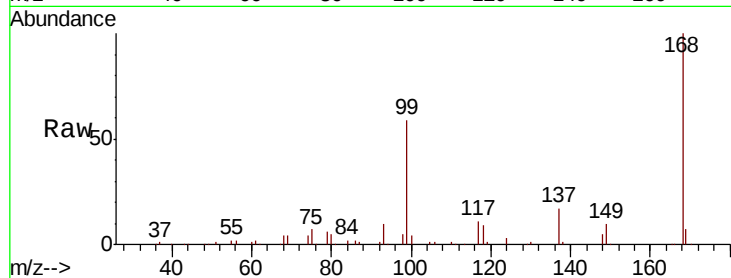
VW1223SBL01

Tot Ion:168 Resp: 81294

Ion Ratio Lower Upper

168 100

99 58.9 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

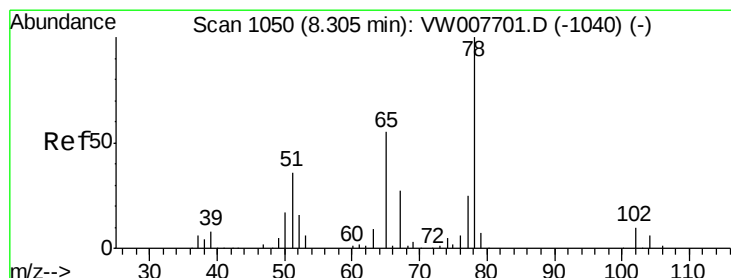
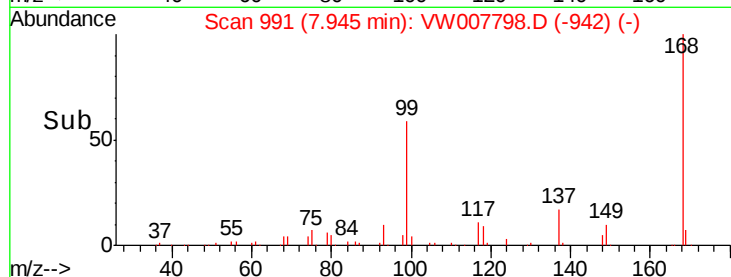
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.945 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007798.D

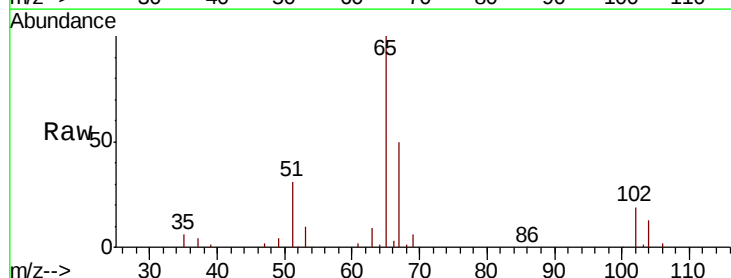
Acq: 21 Dec 2018 16:38

Tgt Ion: 65 Resp: 41829

Ion Ratio Lower Upper

65 100

67 50.9 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

20000

15000

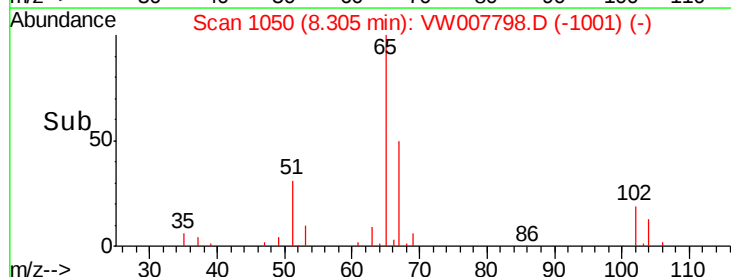
10000

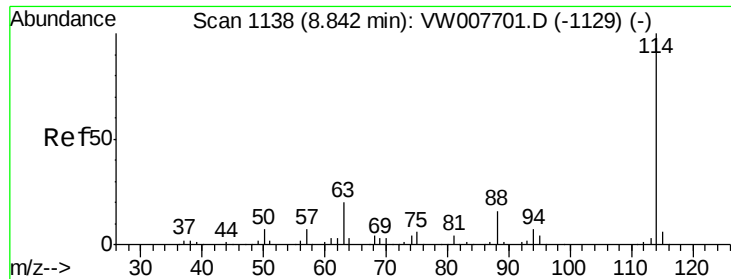
5000

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: VW007798.D

Acq: 21 Dec 2018 16:38

Instrument :

MSVOA_W

ClientSampleId :

VW1223SBL01

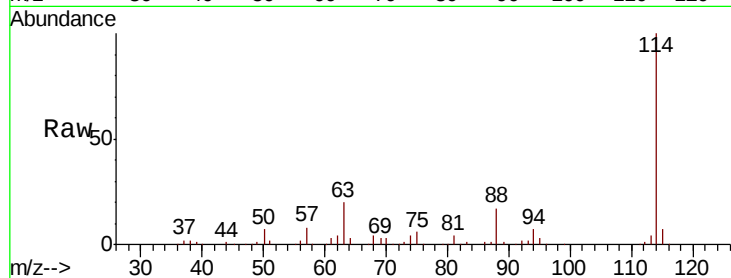
Tot Ion:114 Resp: 127537

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.0

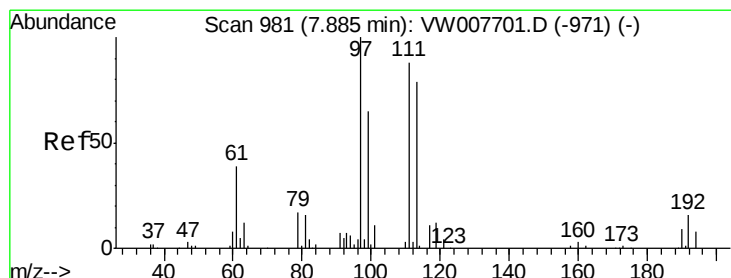
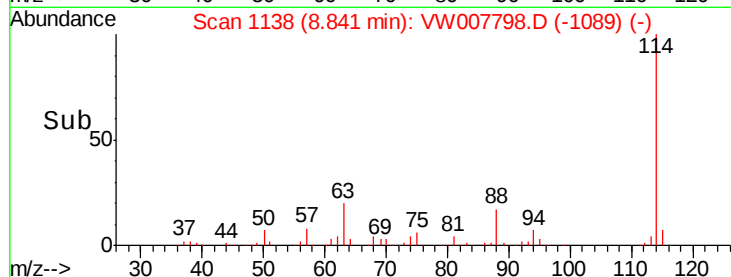
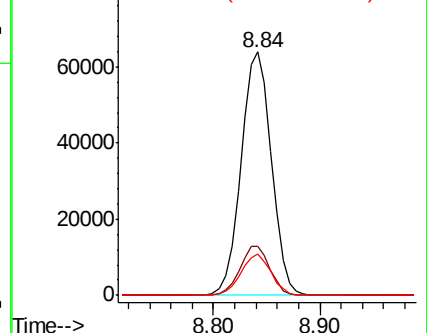
88 17.0 0.0 32.6



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: 49.177 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW007798.D

Acq: 21 Dec 2018 16:38

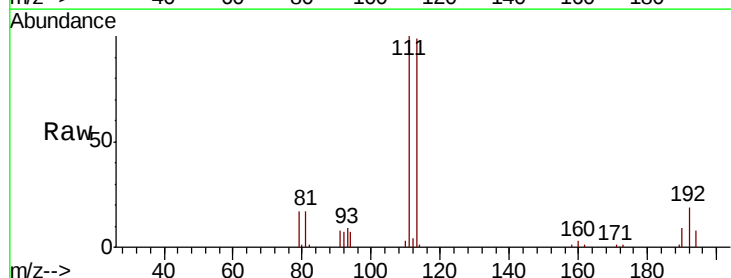
Tgt Ion:113 Resp: 38262

Ion Ratio Lower Upper

113 100

111 104.3 82.6 124.0

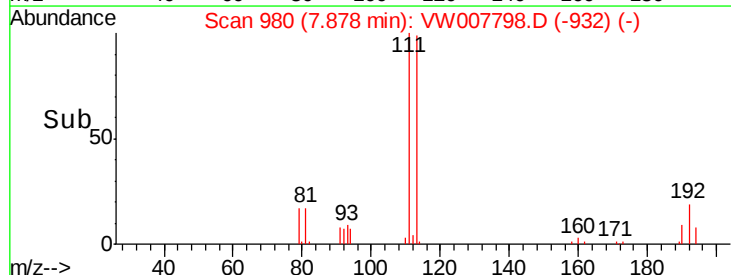
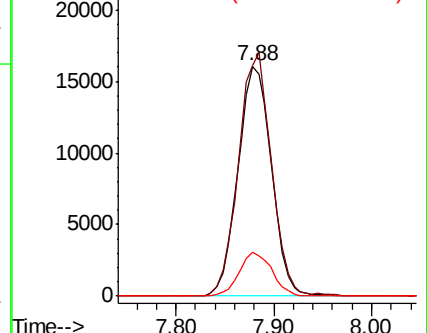
192 18.5 15.5 23.3

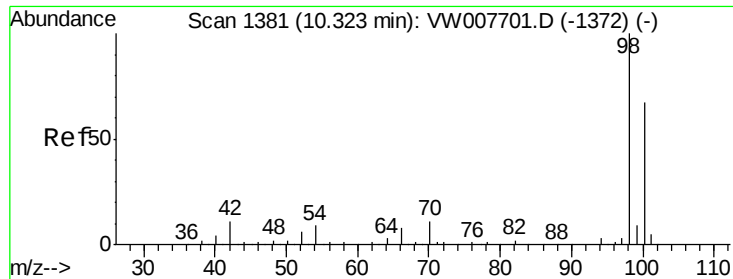


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.951 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007798.D

Acq: 21 Dec 2018 16:38

Instrument :

MSVOA_W

ClientSampleId :

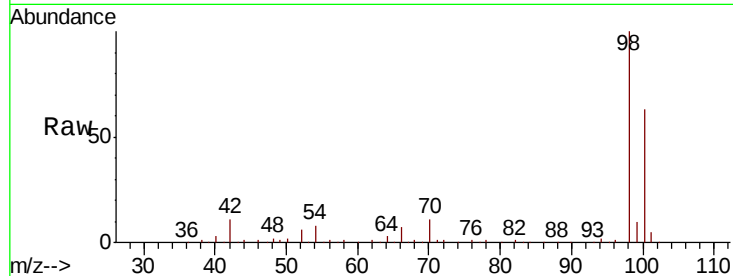
VW1223SBL01

Tot Ion: 98 Resp: 152378

Ion Ratio Lower Upper

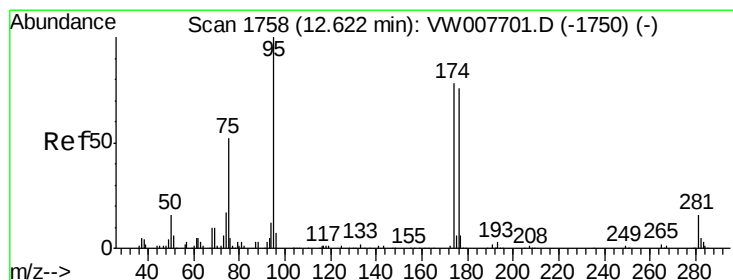
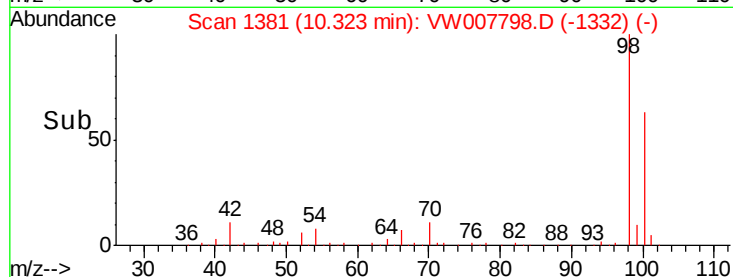
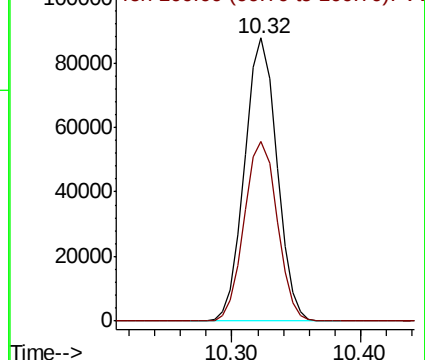
98 100

100 64.9 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: 52.324 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007798.D

Acq: 21 Dec 2018 16:38

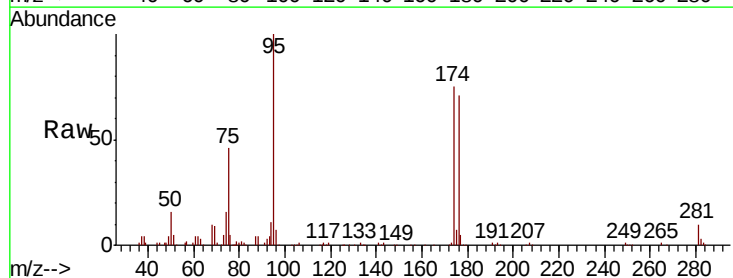
Tgt Ion: 95 Resp: 59289

Ion Ratio Lower Upper

95 100

174 73.7 0.0 152.2

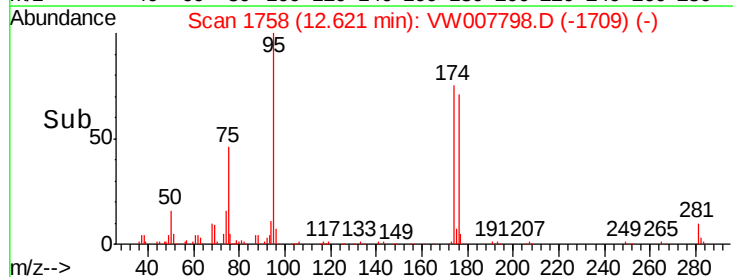
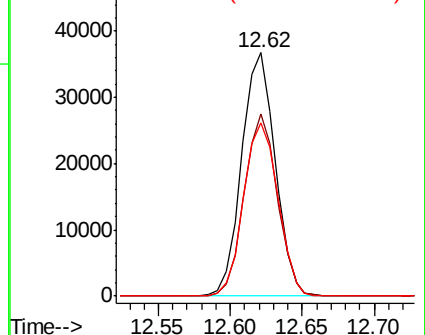
176 72.7 0.0 146.8

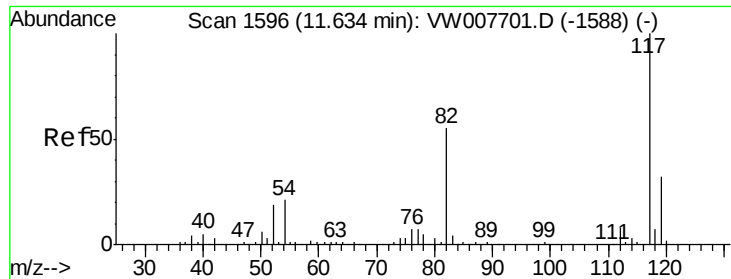


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

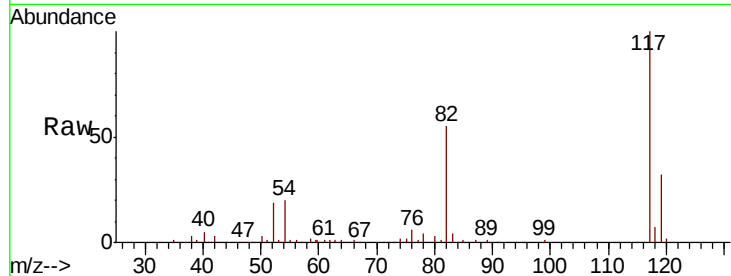




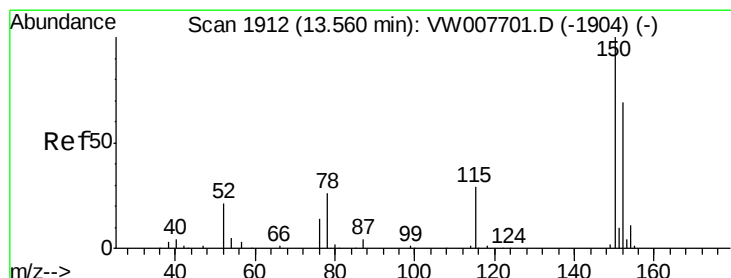
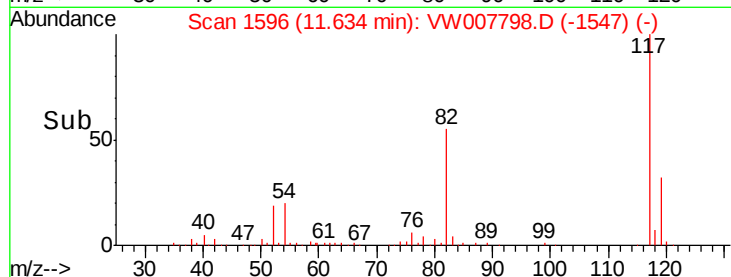
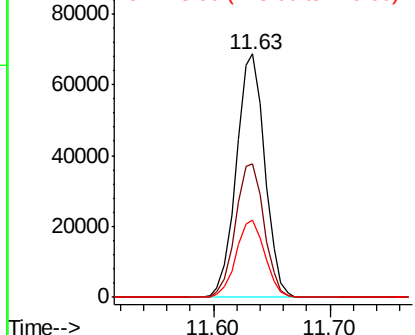
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007798.D
Acq: 21 Dec 2018 16:38

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBL01

Tot Ion:117 Resp: 116864
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 31.6 25.7 38.5

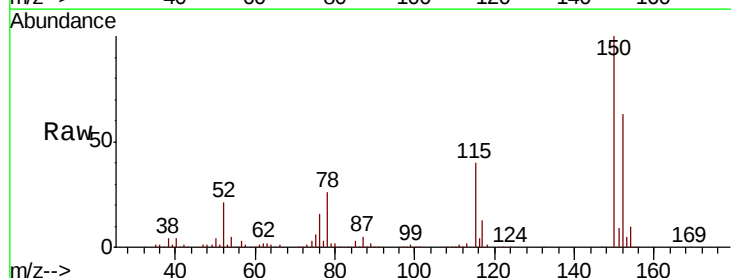


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007798.D
Acq: 21 Dec 2018 16:38

Tgt Ion:152 Resp: 58220
Ion Ratio Lower Upper
152 100
115 64.4 31.8 95.4
150 159.9 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

