

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100219\
 Data File : VW013376.D
 Acq On : 02 Oct 2019 14:09
 Operator : SY/VA
 Sample : VW1002SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1002SBL01

Quant Time: Oct 02 16:16:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	358654	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	514265	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	442805	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	220272	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	148231	55.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.70%	
35) Dibromofluoromethane	7.88	113	150587	55.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.60%	
50) Toluene-d8	10.32	98	634649	56.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.34%	
62) 4-Bromofluorobenzene	12.62	95	211794	56.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.28%	

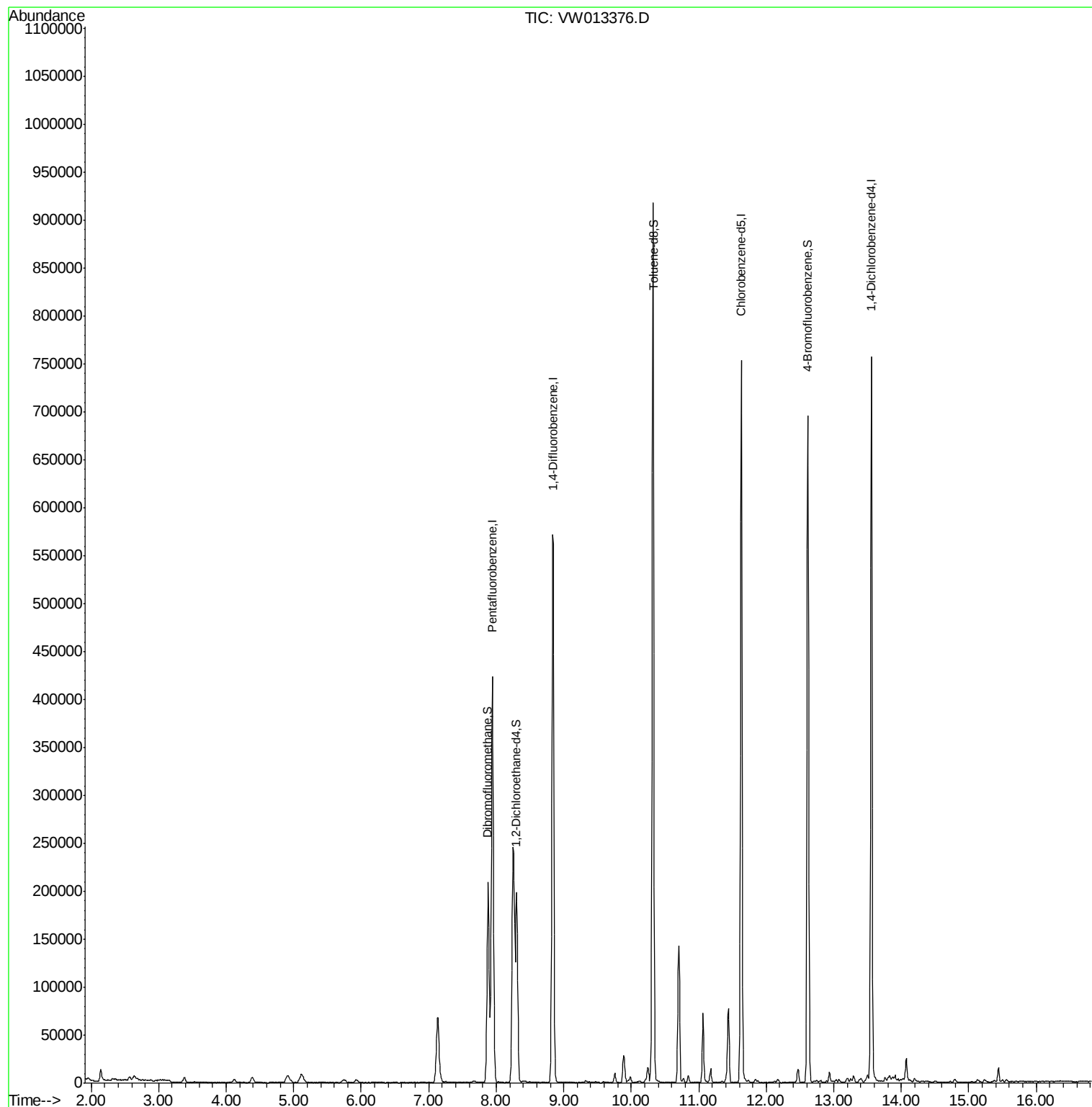
Target Compounds	Qvalue
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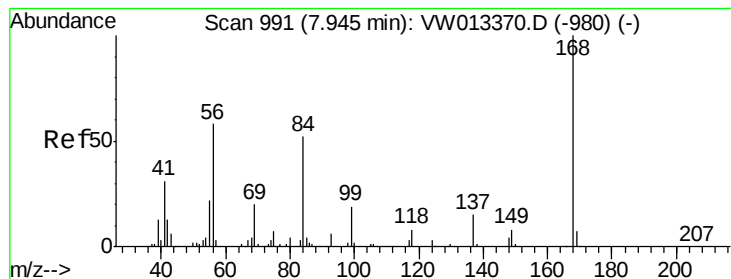
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100219\
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Quant Title : SW846 8260
QLast Update : Wed Oct 02 11:49:57 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW013376.D

Acq: 02 Oct 2019 14:09

Instrument :

MSVOA_W

ClientSampleId :

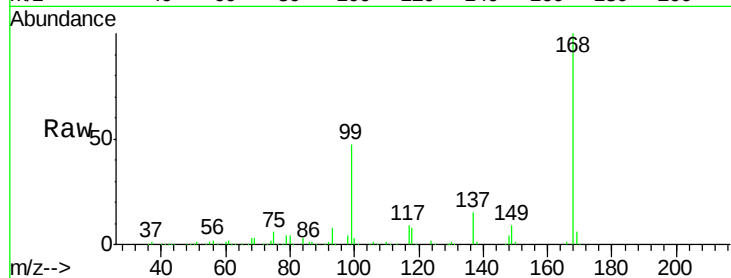
VW1002SBL01

Tot Ion:168 Resp: 358654

Ion Ratio Lower Upper

168 100

99 46.8 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

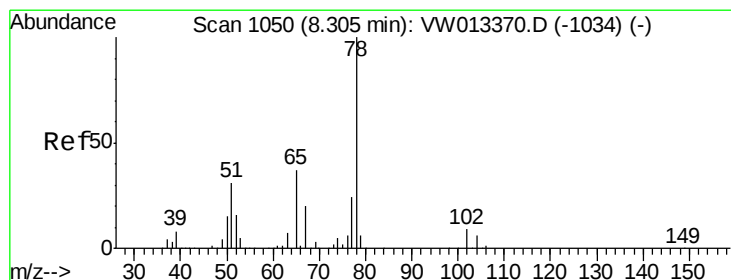
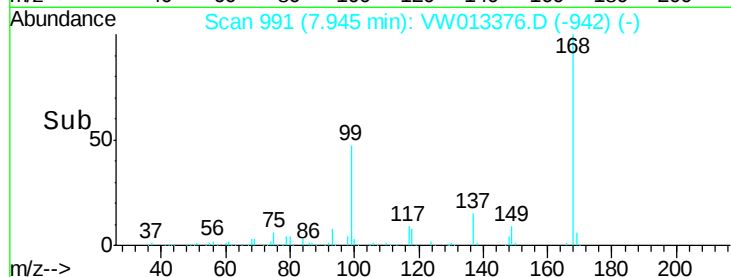
100000

50000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.352 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW013376.D

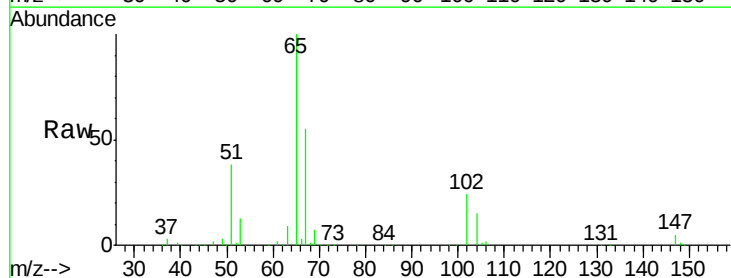
Acq: 02 Oct 2019 14:09

Tgt Ion: 65 Resp: 148231

Ion Ratio Lower Upper

65 100

67 55.2 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

80000

60000

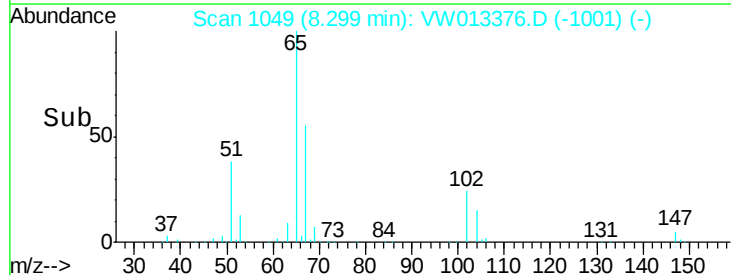
40000

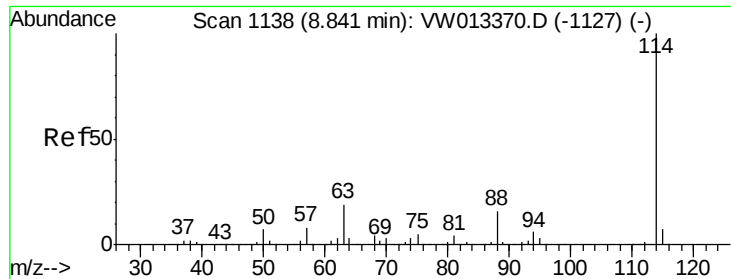
20000

0

8.20 8.30 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: VW013376.D

Acq: 02 Oct 2019 14:09

Instrument :

MSVOA_W

ClientSampleId :

VW1002SBL01

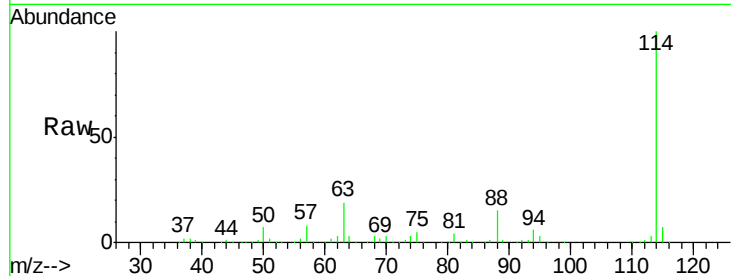
Tot Ion:114 Resp: 514265

Ion Ratio Lower Upper

114 100

63 18.9 0.0 41.4

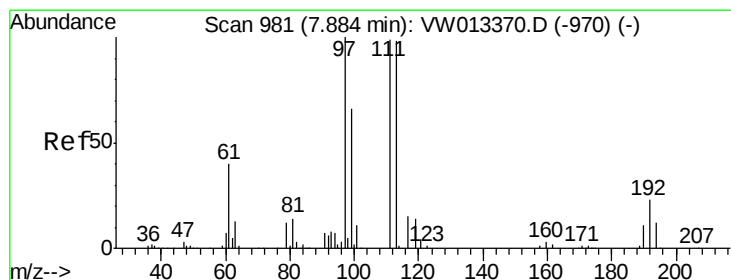
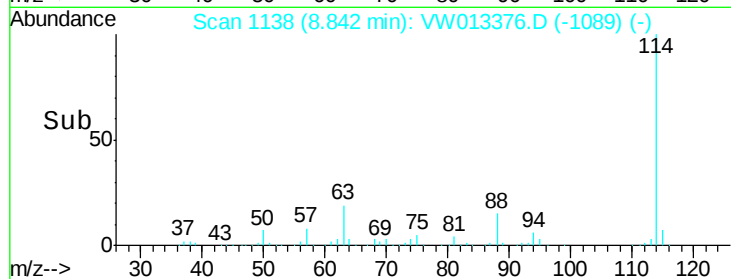
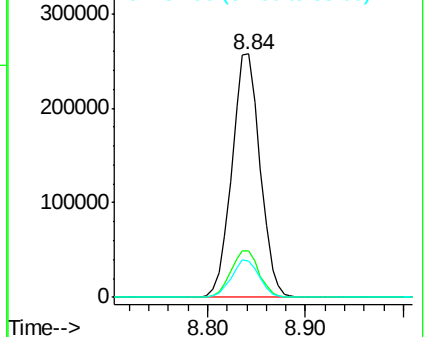
88 15.0 0.0 32.0



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: 55.805 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW013376.D

Acq: 02 Oct 2019 14:09

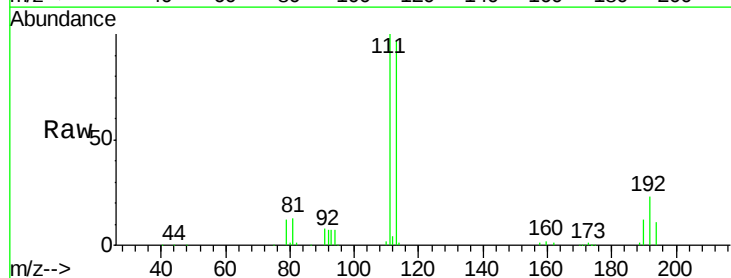
Tgt Ion:113 Resp: 150587

Ion Ratio Lower Upper

113 100

111 102.4 81.9 122.9

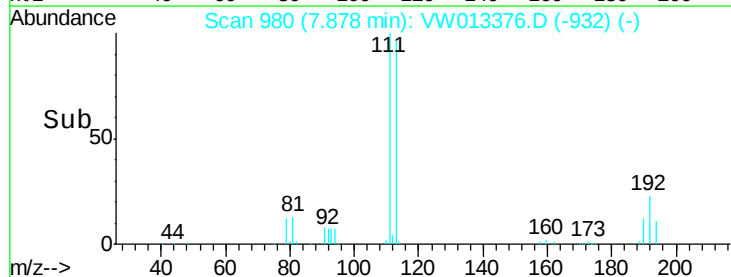
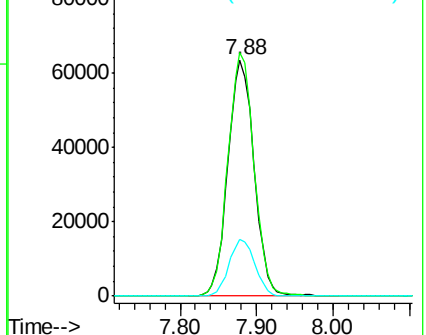
192 23.8 19.1 28.7

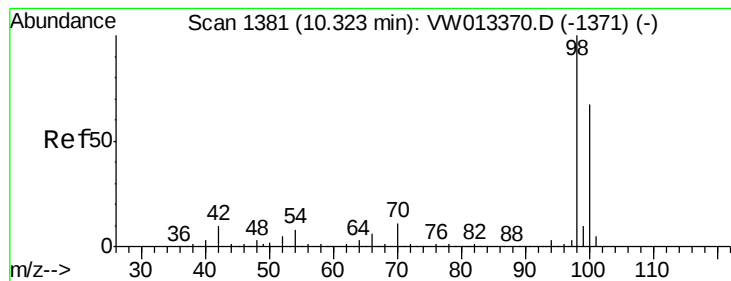


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 56.674 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW013376.D

Acq: 02 Oct 2019 14:09

Instrument :

MSVOA_W

ClientSampleId :

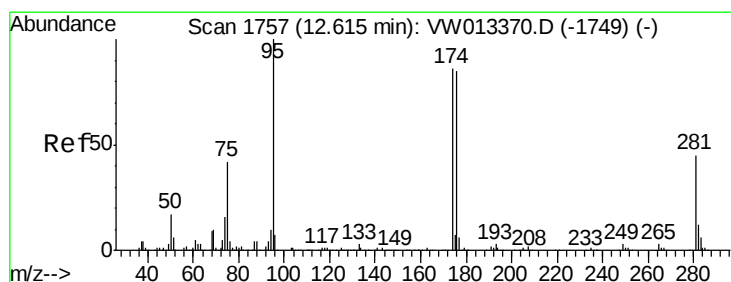
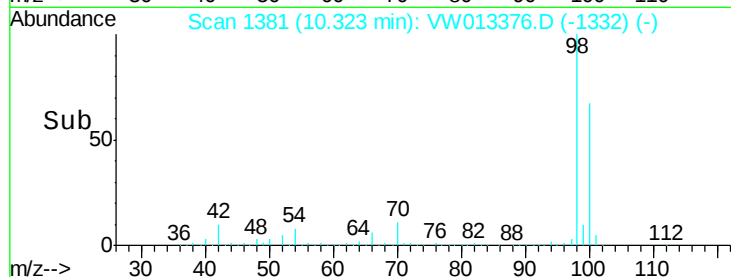
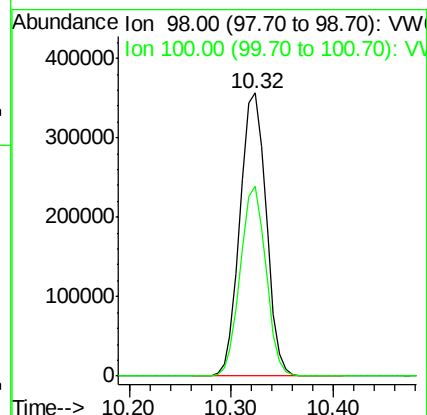
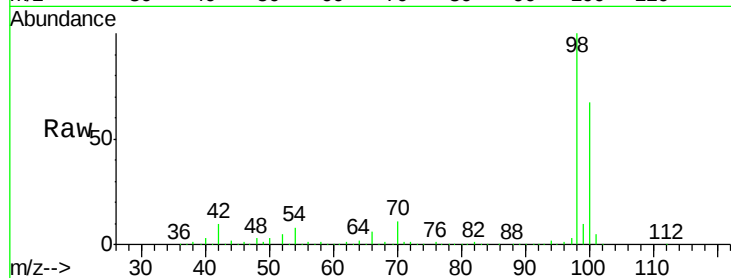
VW1002SBL01

Tot Ion: 98 Resp: 634649

Ion Ratio Lower Upper

98 100

100 65.5 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 56.637 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW013376.D

Acq: 02 Oct 2019 14:09

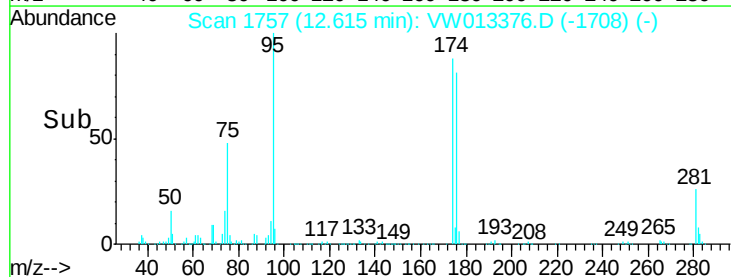
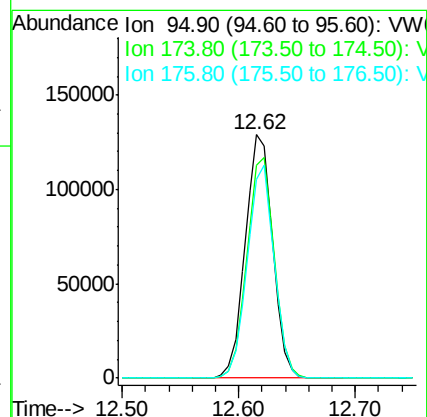
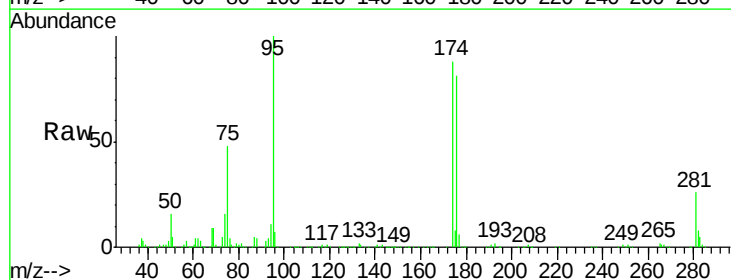
Tgt Ion: 95 Resp: 211794

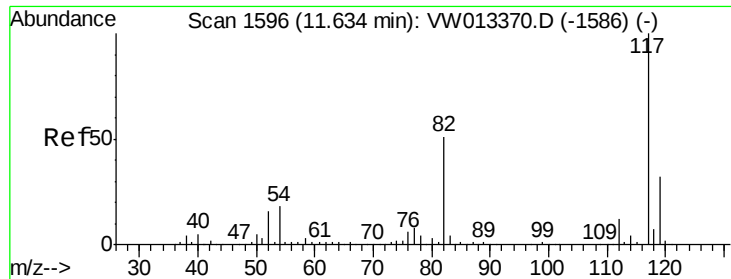
Ion Ratio Lower Upper

95 100

174 90.9 0.0 178.4

176 86.1 0.0 172.2

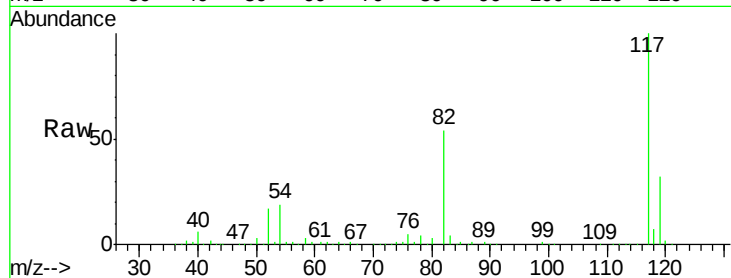




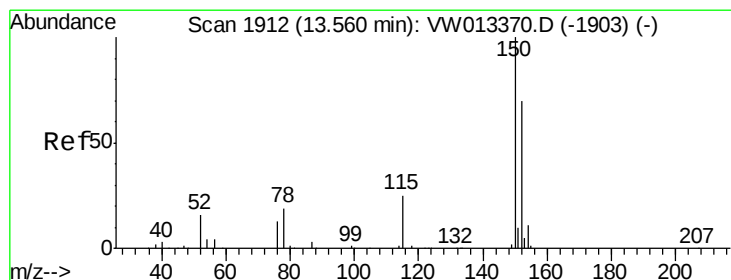
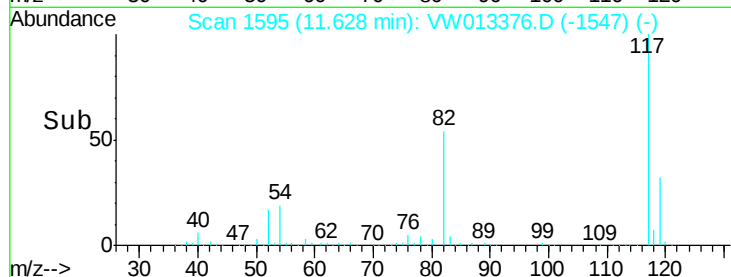
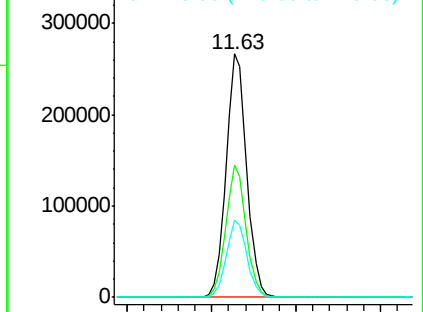
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW013376.D
Acq: 02 Oct 2019 14:09

Instrument :
MSVOA_W
ClientSampleId :
VW1002SBL01

Tot Ion:117 Resp: 442805
Ion Ratio Lower Upper
117 100
82 54.2 45.9 68.9
119 31.7 26.2 39.2

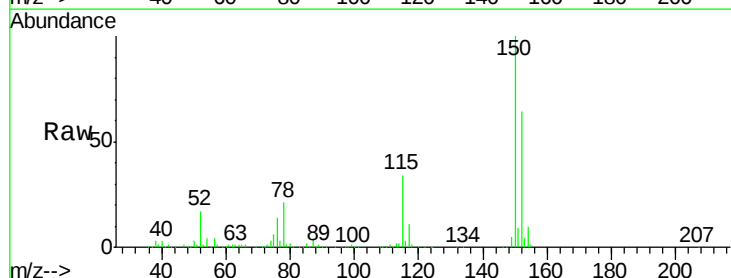


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW013376.D
Acq: 02 Oct 2019 14:09

Tgt Ion:152 Resp: 220272
Ion Ratio Lower Upper
152 100
115 54.8 27.3 81.9
150 155.6 0.0 349.0



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

