

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
 Data File : VW008173.D
 Acq On : 11 Jan 2019 03:47
 Operator : SY/AP
 Sample : K1005-03
 Misc : 7.34G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HR-06-010918-B

Quant Time: Jan 11 07:23:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	91245	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	166467	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	151720	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	64688	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	56445	55.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.08%	
35) Dibromofluoromethane	7.88	113	52475	54.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.10%	
50) Toluene-d8	10.32	98	212417	52.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.28%	
62) 4-Bromofluorobenzene	12.62	95	69636	47.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.36%	

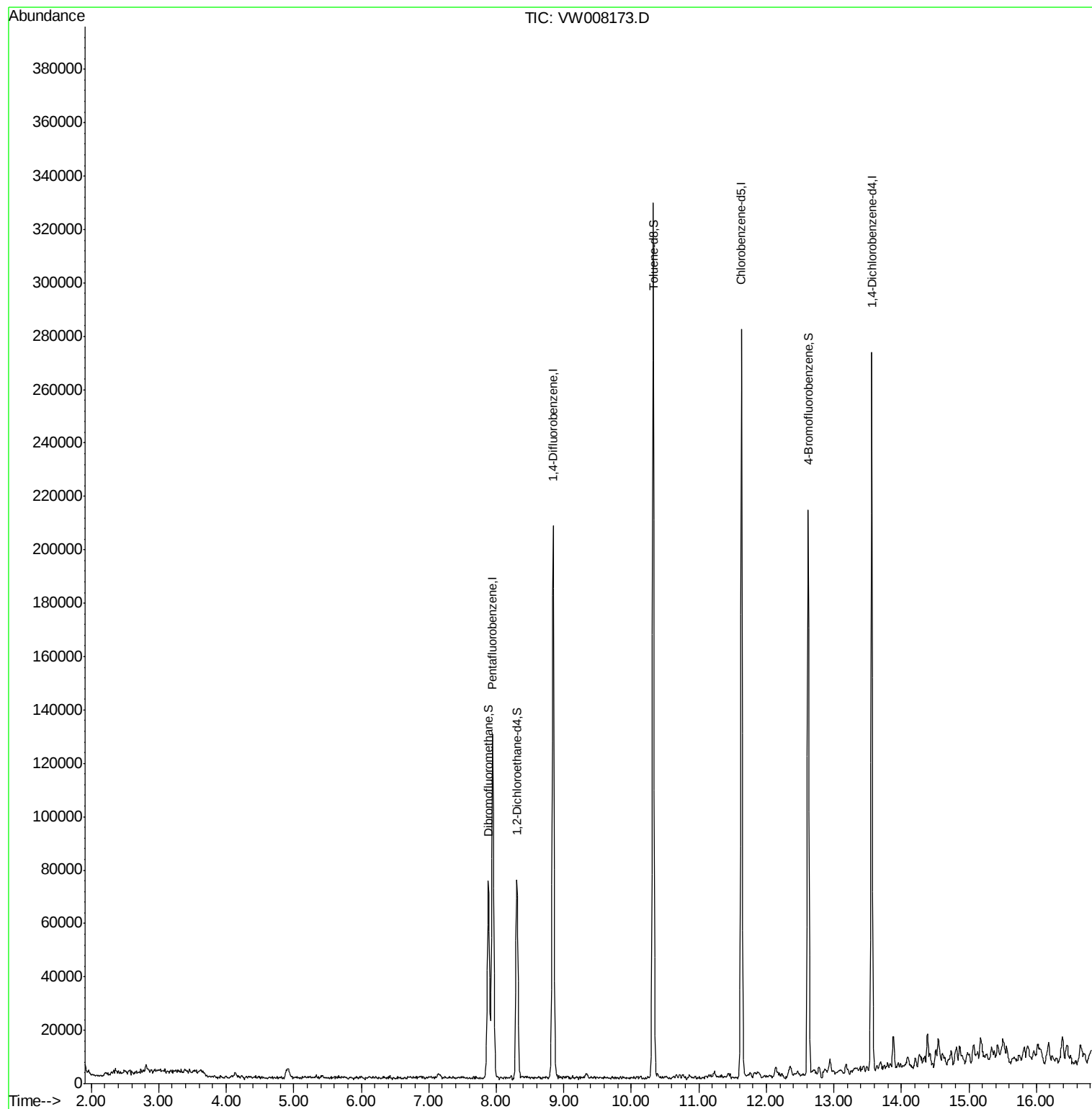
Target Compounds	Qvalue

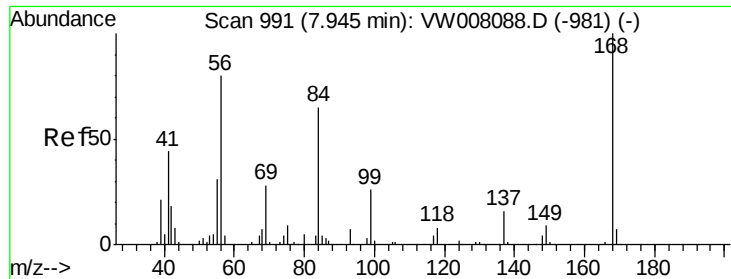
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008173.D

Acq: 11 Jan 2019 03:47

Instrument :

MSVOA_W

ClientSampleId :

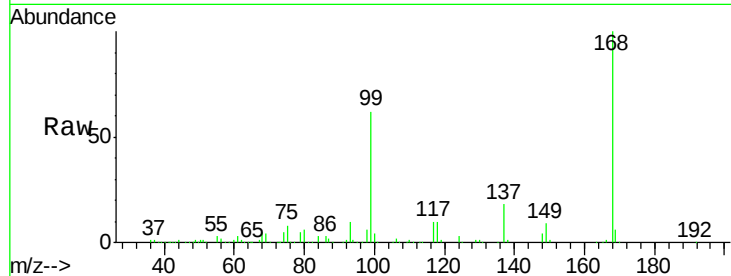
HR-06-010918-B

Tot Ion:168 Resp: 91245

Ion Ratio Lower Upper

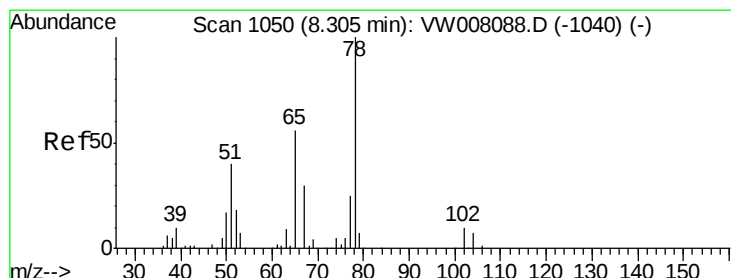
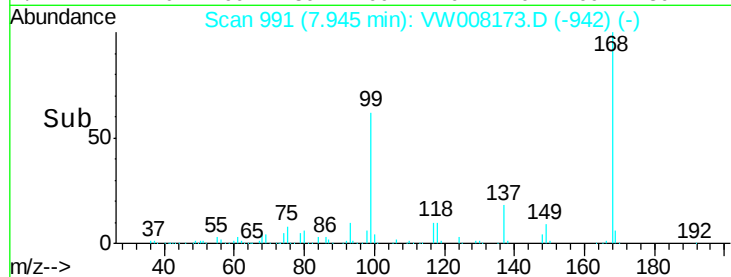
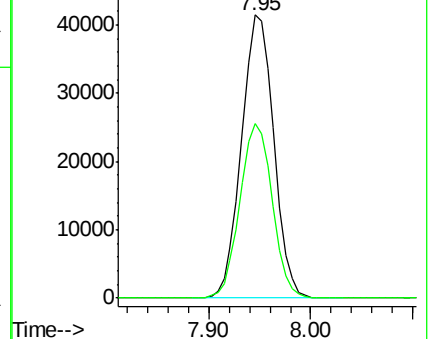
168 100

99 61.8 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 55.041 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008173.D

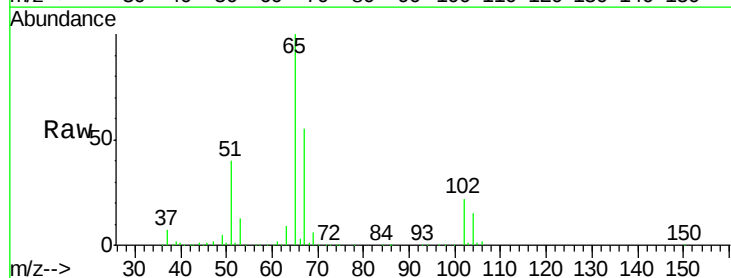
Acq: 11 Jan 2019 03:47

Tgt Ion: 65 Resp: 56445

Ion Ratio Lower Upper

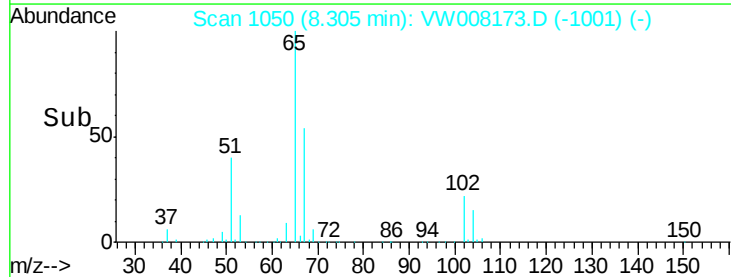
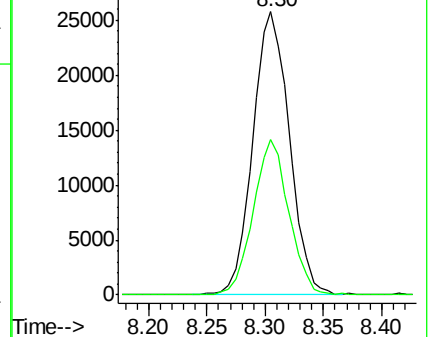
65 100

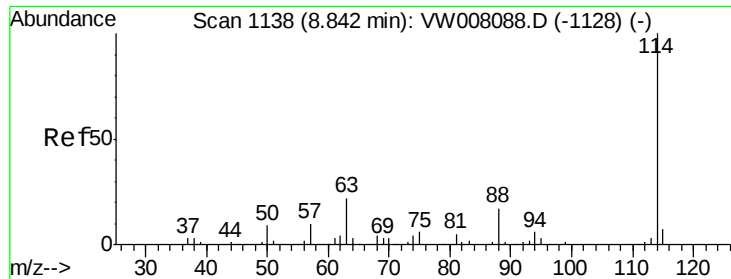
67 53.6 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

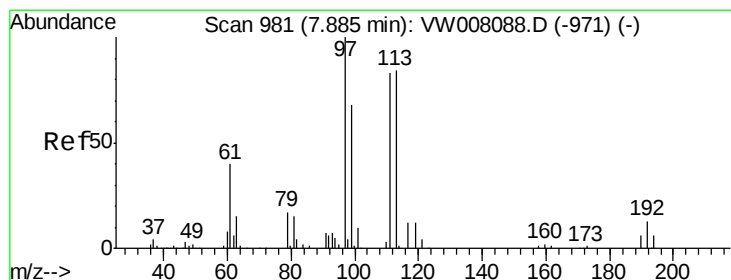
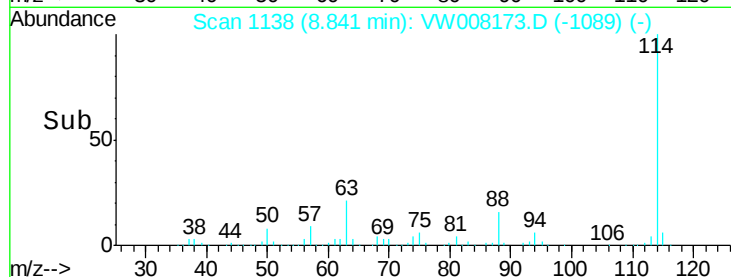
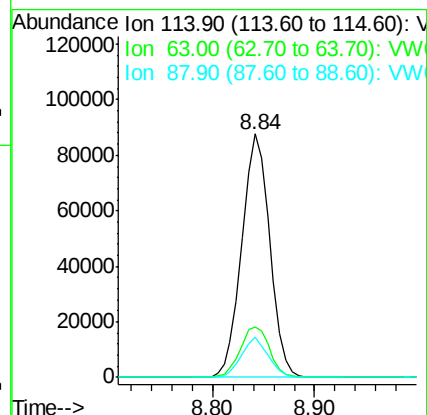
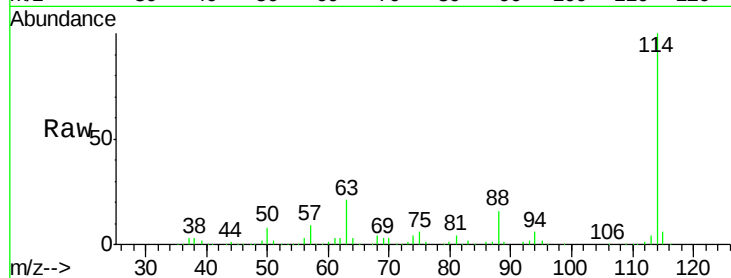




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008173.D
 Acq: 11 Jan 2019 03:47

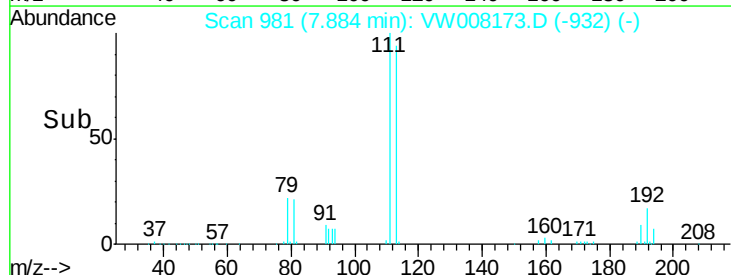
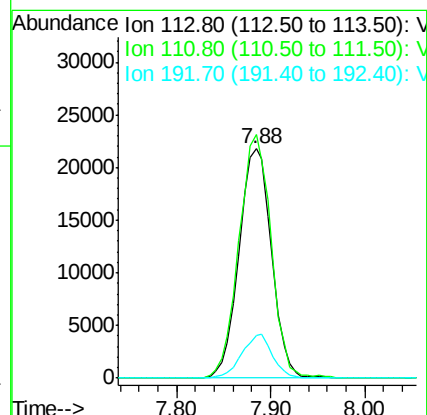
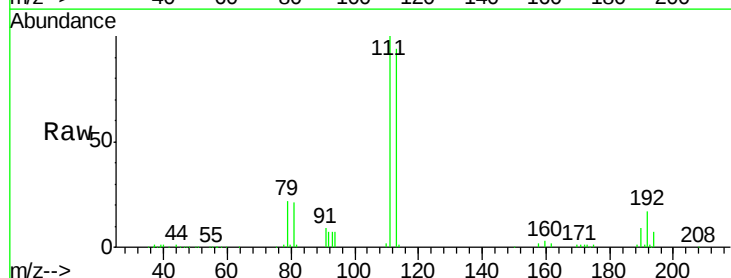
Instrument :
 MSVOA_W
 ClientSampleId :
 HR-06-010918-B

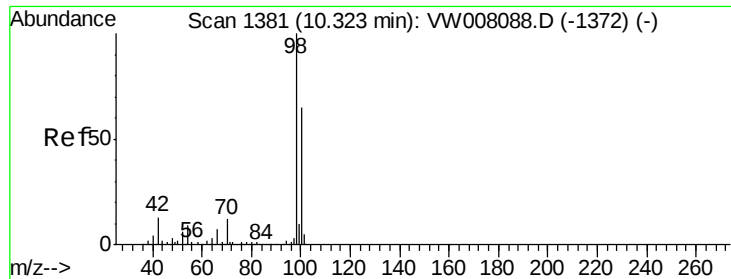
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	43.4
88	16.4	0.0	33.4



#35
 Dibromofluoromethane
 Concen: 54.048 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008173.D
 Acq: 11 Jan 2019 03:47

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.0	81.8	122.8
192	18.0	12.8	19.2





#50

Toluene-d8

Concen: 52.136 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008173.D

Acq: 11 Jan 2019 03:47

Instrument :

MSVOA_W

ClientSampleId :

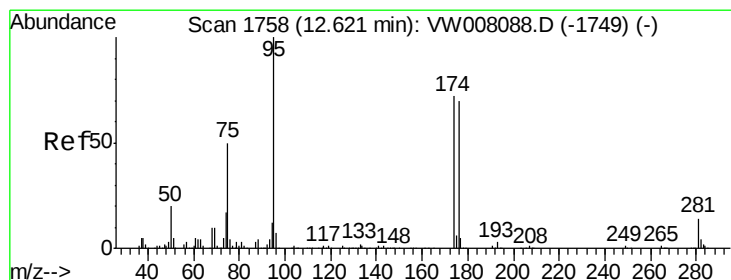
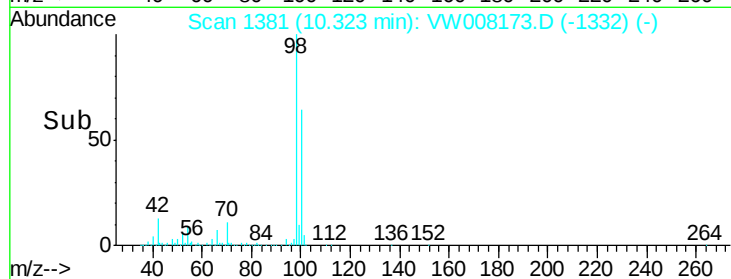
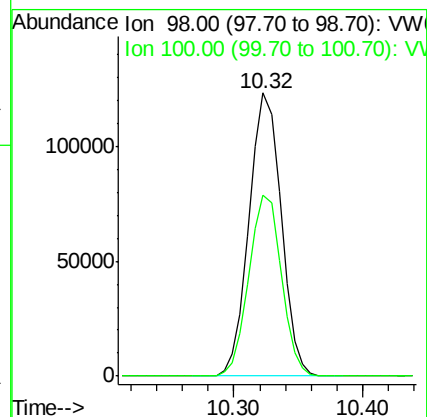
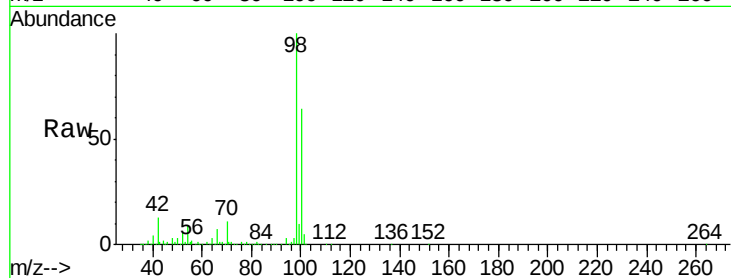
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Tot Ion: 98 Resp: 212417

Ion Ratio Lower Upper

98 100

100 64.7 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 47.676 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008173.D

Acq: 11 Jan 2019 03:47

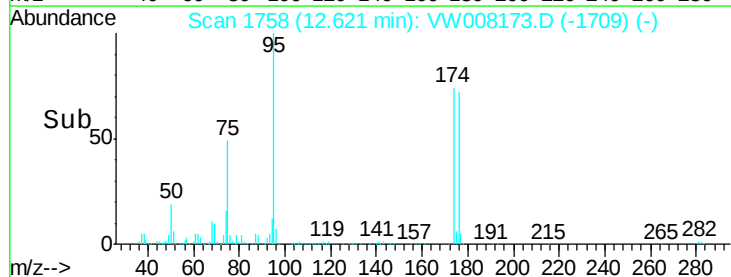
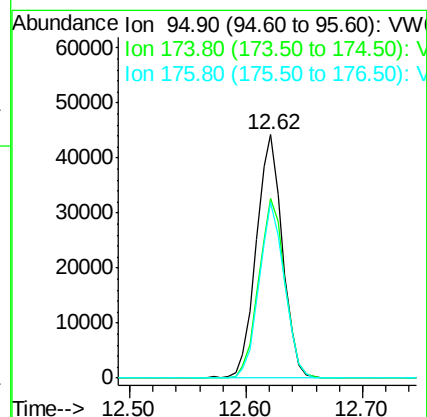
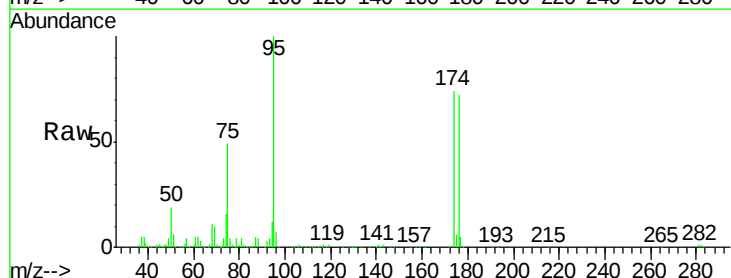
Tgt Ion: 95 Resp: 69636

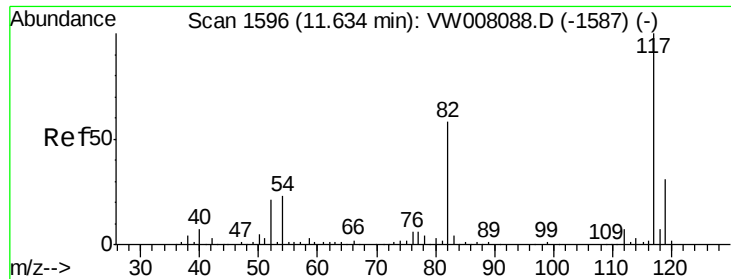
Ion Ratio Lower Upper

95 100

174 73.6 0.0 143.0

176 69.9 0.0 140.2

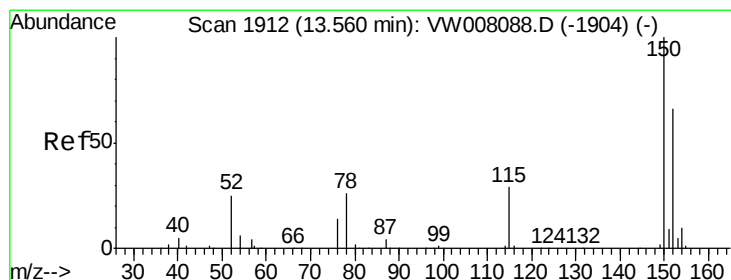
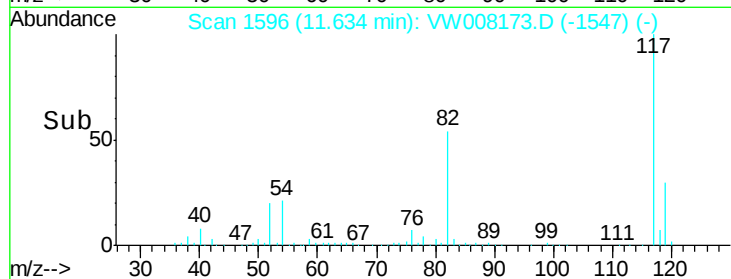
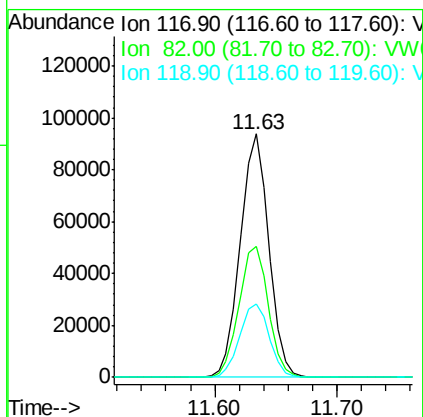
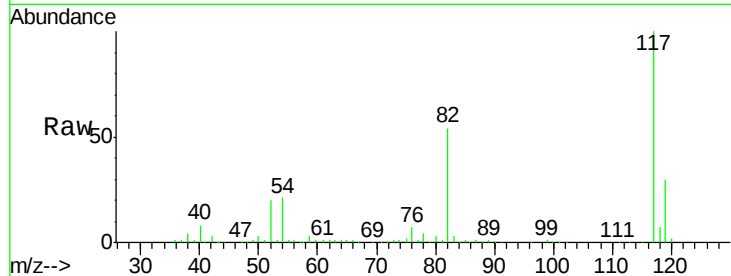




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008173.D
Acq: 11 Jan 2019 03:47

Instrument :
MSVOA_W
ClientSampleId :
HR-06-010918-B

Tot Ion:117 Resp: 151720
Ion Ratio Lower Upper
117 100
82 53.8 46.4 69.6
119 30.3 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008173.D
Acq: 11 Jan 2019 03:47

Tgt Ion:152 Resp: 64688
Ion Ratio Lower Upper
152 100
115 60.2 30.8 92.4
150 154.3 0.0 350.2

