

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
 Data File : VW008155.D
 Acq On : 10 Jan 2019 18:08
 Operator : SY/AP
 Sample : K1088-02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-06(10-15)

Quant Time: Jan 11 06:25:57 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	65654	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	125733	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	115910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	53262	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	45833	62.11	ug/l	0.00
Spiked Amount			Recovery	=	124.22%	
35) Dibromofluoromethane	7.88	113	41788	56.98	ug/l	0.00
Spiked Amount			Recovery	=	113.96%	
50) Toluene-d8	10.32	98	170737	55.48	ug/l	0.00
Spiked Amount			Recovery	=	110.96%	
62) 4-Bromofluorobenzene	12.62	95	56967	51.64	ug/l	0.00
Spiked Amount			Recovery	=	103.28%	

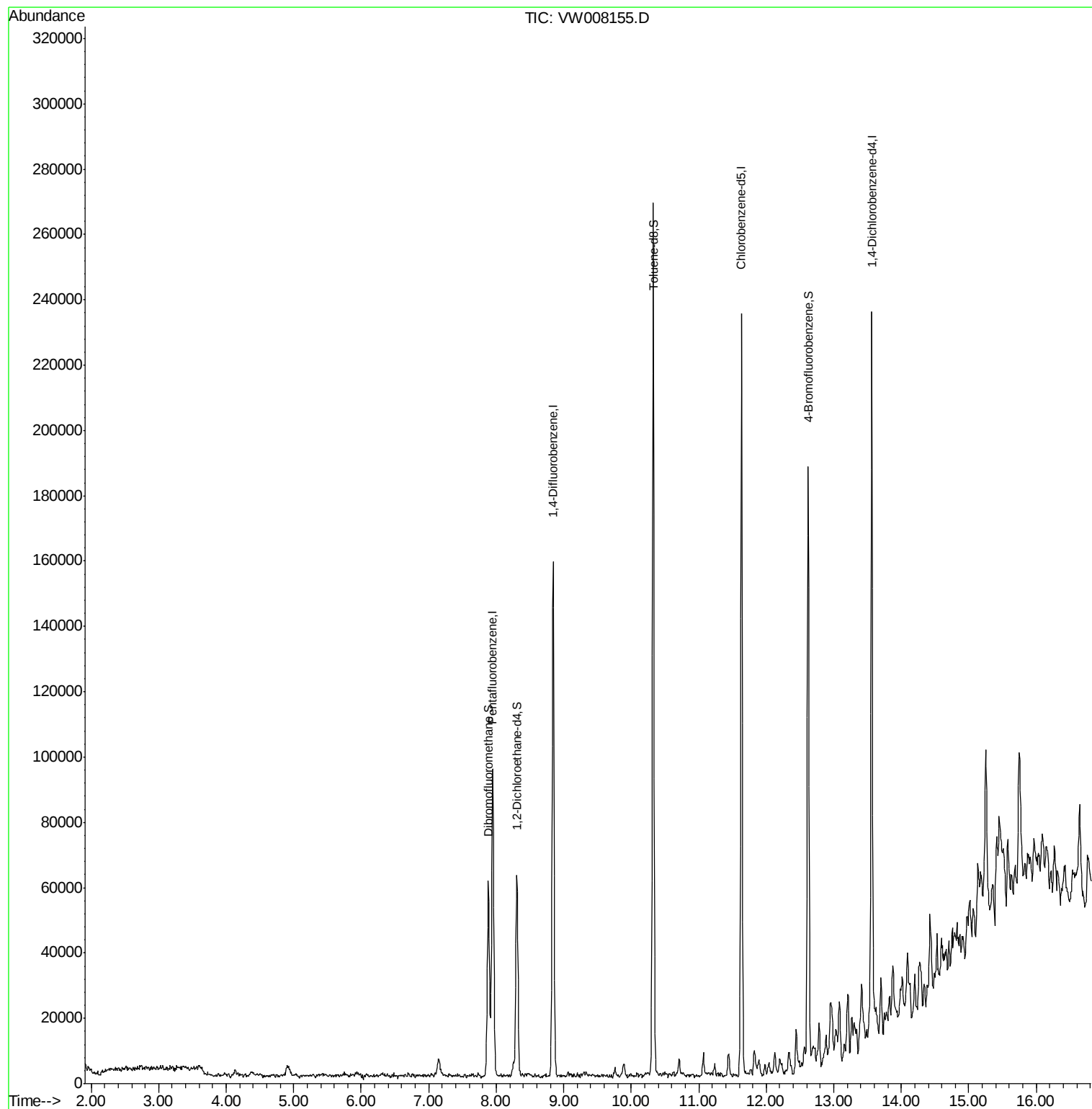
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jan 09 04:40:48 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW008155.D

Acq: 10 Jan 2019 18:08

Instrument :

MSVOA_W

ClientSampleId :

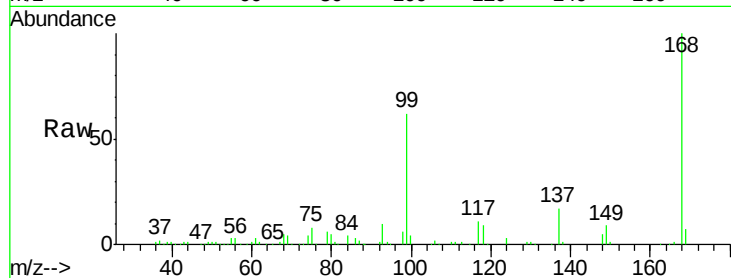
CPSB-06(10-15)

Tot Ion:168 Resp: 65654

Ion Ratio Lower Upper

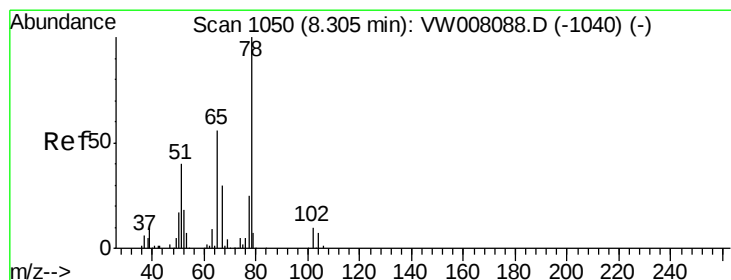
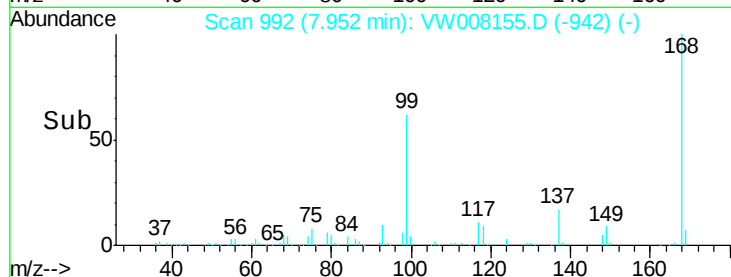
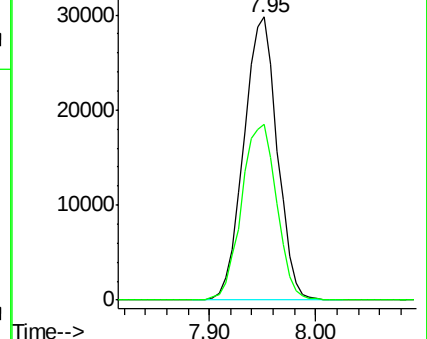
168 100

99 62.2 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: 62.113 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008155.D

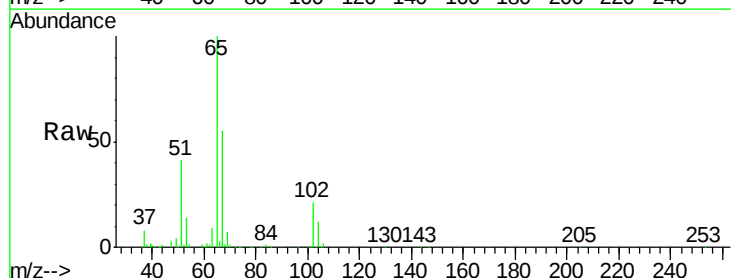
Acq: 10 Jan 2019 18:08

Tgt Ion: 65 Resp: 45833

Ion Ratio Lower Upper

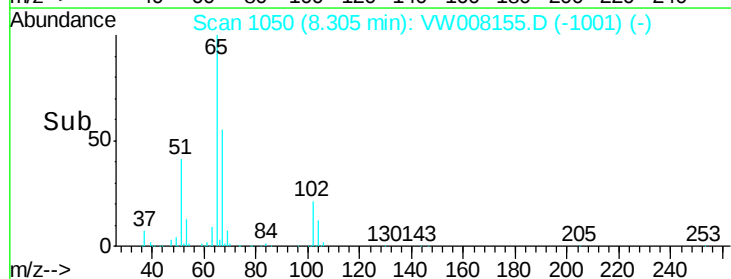
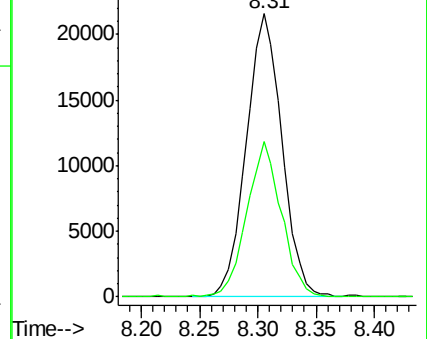
65 100

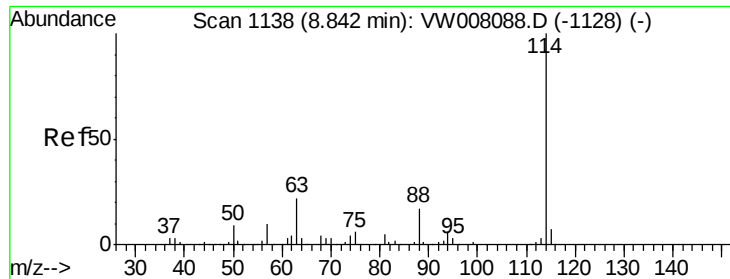
67 53.5 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

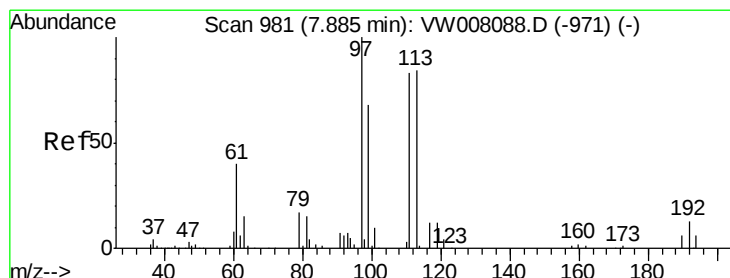
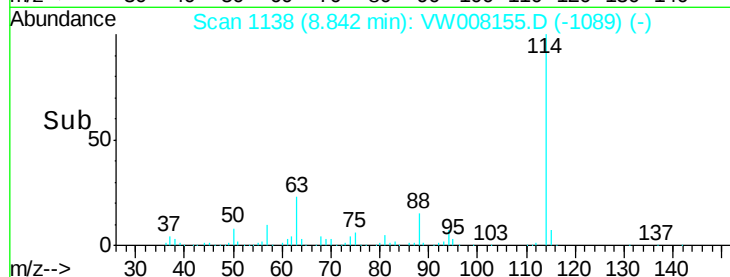
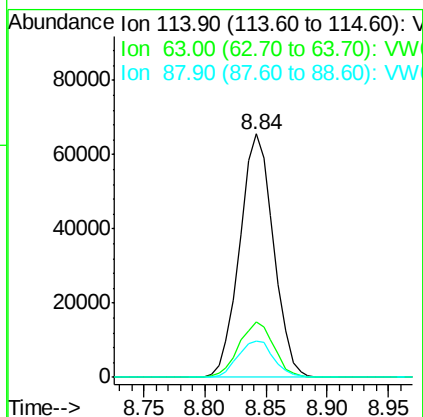
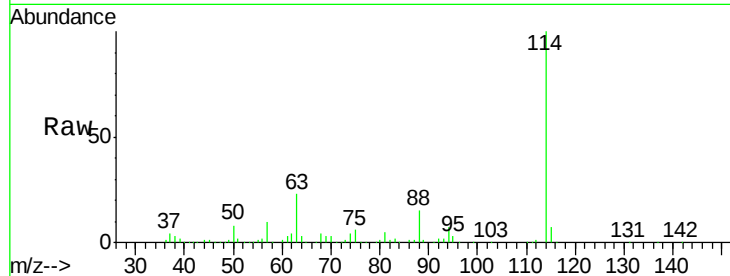




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008155.D
 Acq: 10 Jan 2019 18:08

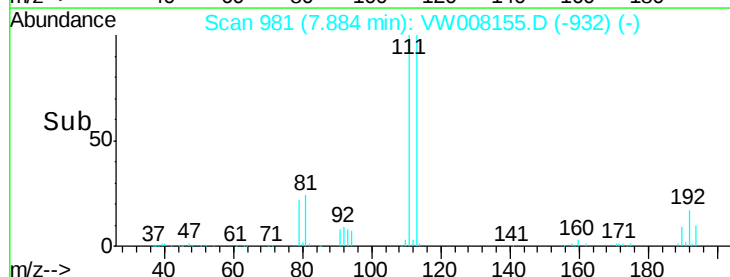
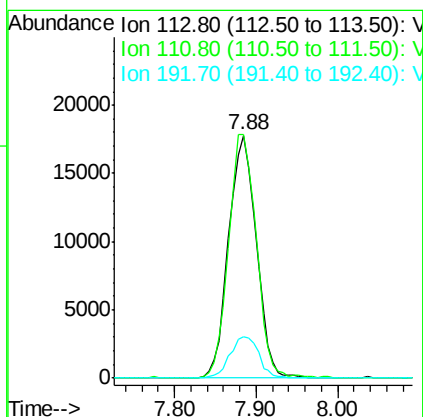
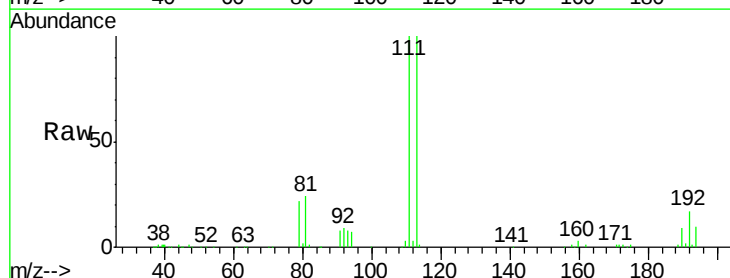
Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-06(10-15)

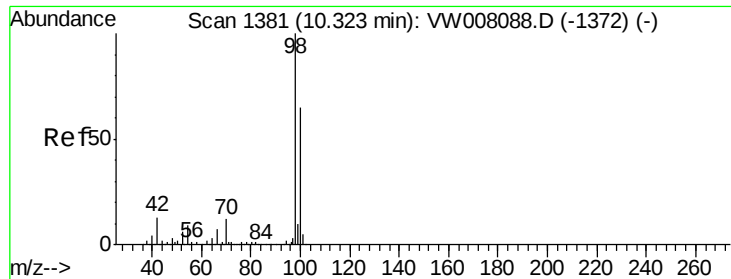
Tot Ion:114 Resp: 125733
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 43.4
 88 14.6 0.0 33.4



#35
 Dibromofluoromethane
 Concen: 56.984 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008155.D
 Acq: 10 Jan 2019 18:08

Tgt Ion:113 Resp: 41788
 Ion Ratio Lower Upper
 113 100
 111 100.1 81.8 122.8
 192 17.5 12.8 19.2





#50

Toluene-d8

Concen: 55.482 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008155.D

Acq: 10 Jan 2019 18:08

Instrument :

MSVOA_W

ClientSampleId :

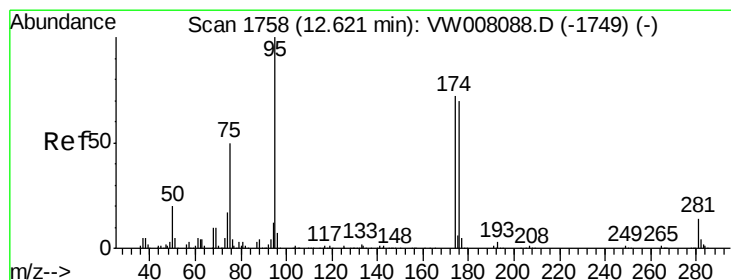
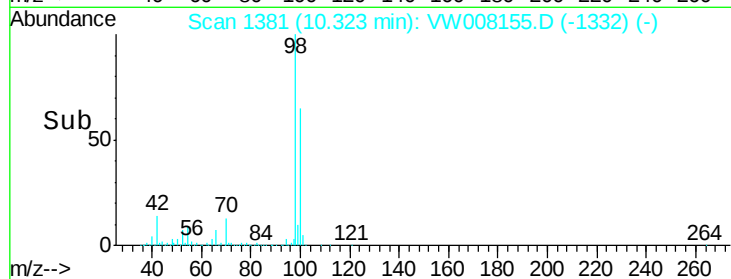
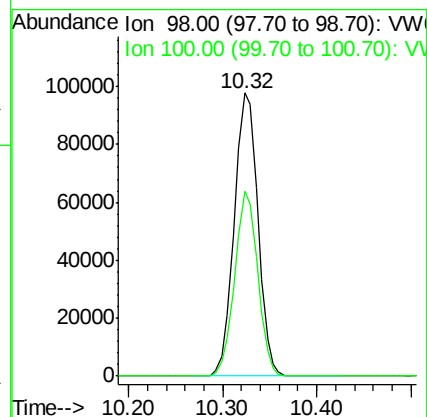
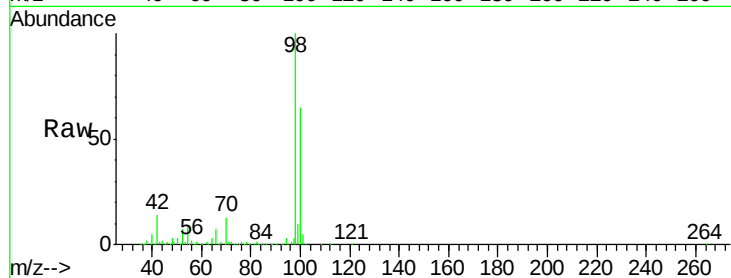
CPSB-06(10-15)

Tot Ion: 98 Resp: 170737

Ion Ratio Lower Upper

98 100

100 63.4 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 51.638 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008155.D

Acq: 10 Jan 2019 18:08

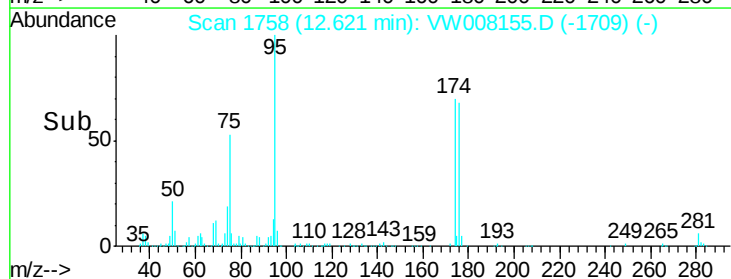
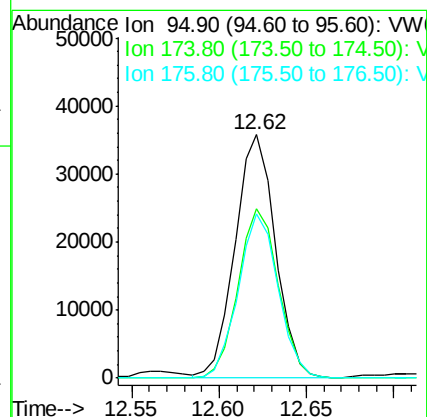
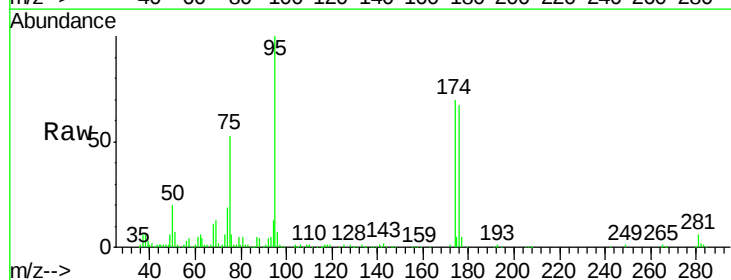
Tgt Ion: 95 Resp: 56967

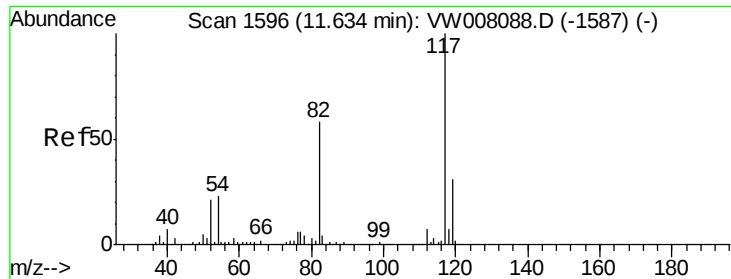
Ion Ratio Lower Upper

95 100

174 69.9 0.0 143.0

176 67.0 0.0 140.2

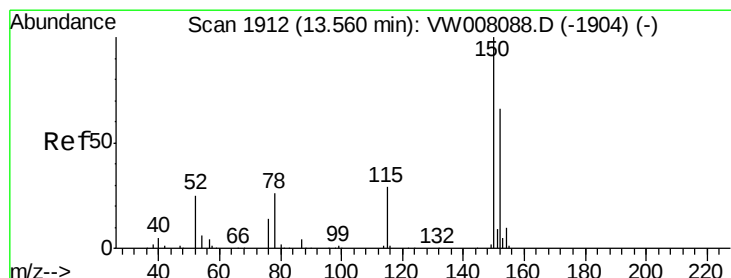
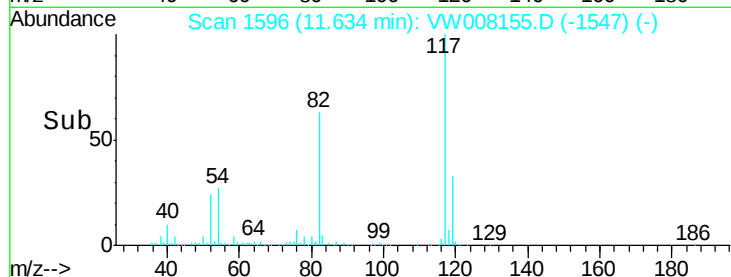
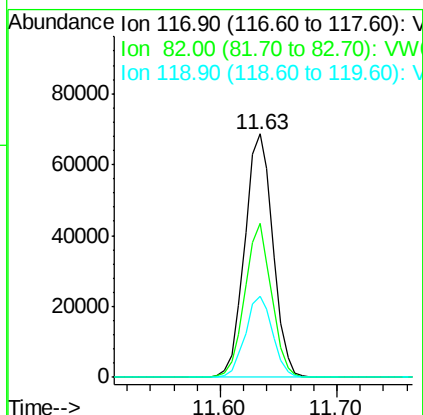
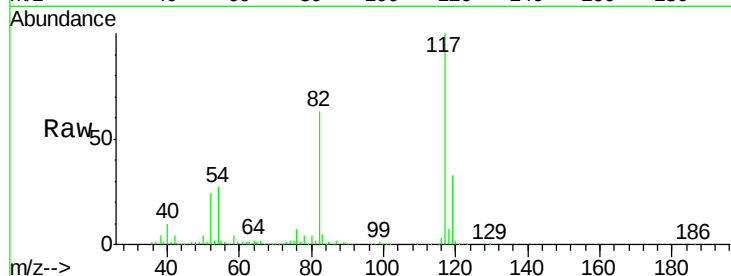




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008155.D
Acq: 10 Jan 2019 18:08

Instrument :
MSVOA_W
ClientSampleId :
CPSB-06(10-15)

Tot Ion:117 Resp: 115910
Ion Ratio Lower Upper
117 100
82 63.3 46.4 69.6
119 33.2 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: VW008155.D
Acq: 10 Jan 2019 18:08

Tgt Ion:152 Resp: 53262
Ion Ratio Lower Upper
152 100
115 62.4 30.8 92.4
150 152.6 0.0 350.2

