

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011119\
 Data File : VW008197.D
 Acq On : 11 Jan 2019 16:40
 Operator : SY/VA
 Sample : K1088-02
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jan 12 00:35:28 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	66365	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	119667	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	107553	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	49649	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	40037	53.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.36%	
35) Dibromofluoromethane	7.88	113	38530	55.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.42%	
50) Toluene-d8	10.32	98	151614	51.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.54%	
62) 4-Bromofluorobenzene	12.62	95	50338	47.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.88%	

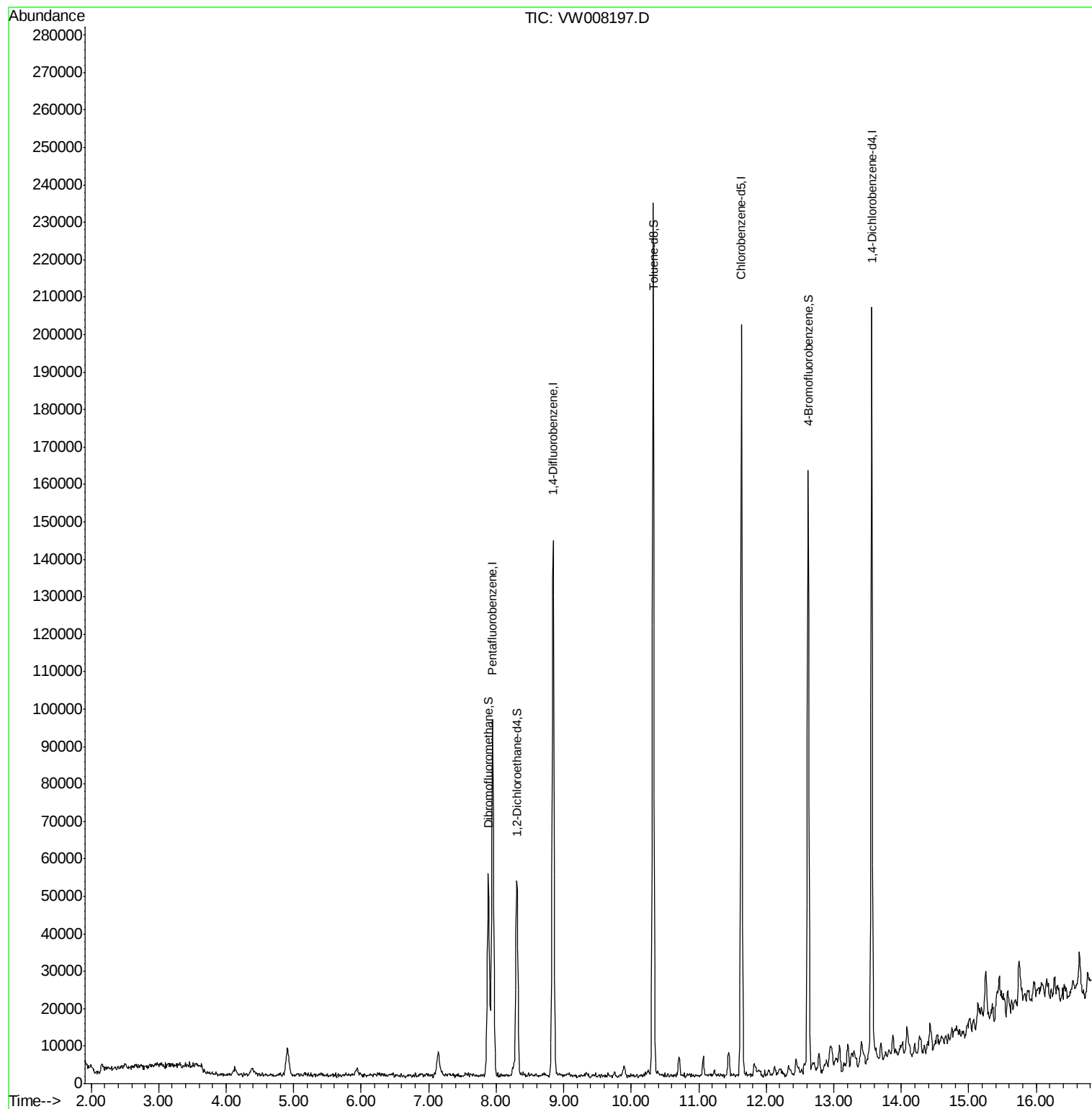
Target Compounds	Qvalue

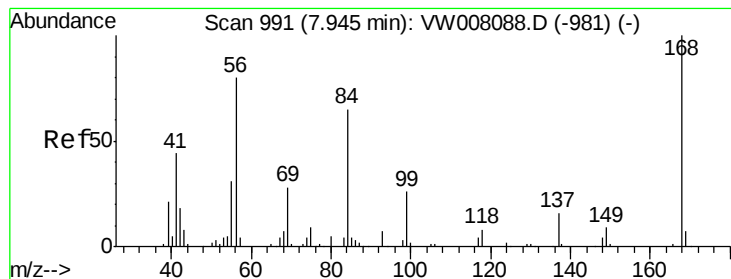
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008197.D

Acq: 11 Jan 2019 16:40

Instrument :

MSVOA_W

ClientSampleId :

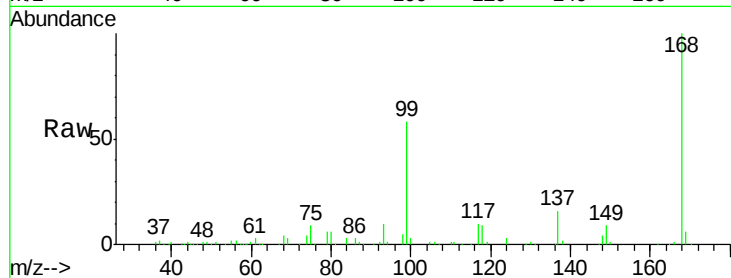
CPSB-06(10-15)

Tot Ion:168 Resp: 66365

Ion Ratio Lower Upper

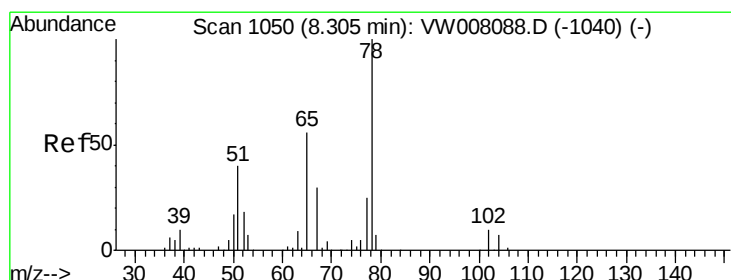
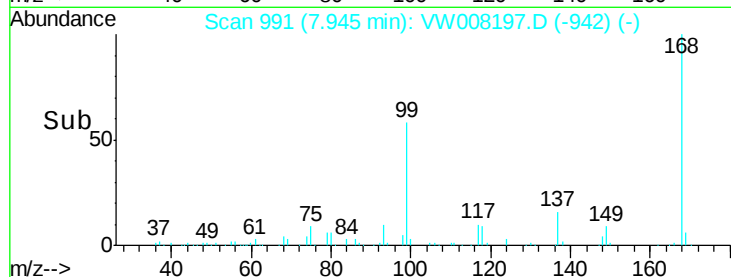
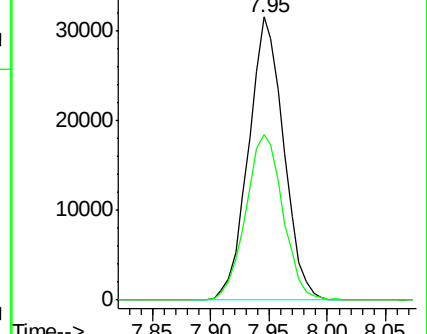
168 100

99 58.2 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: 53.677 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008197.D

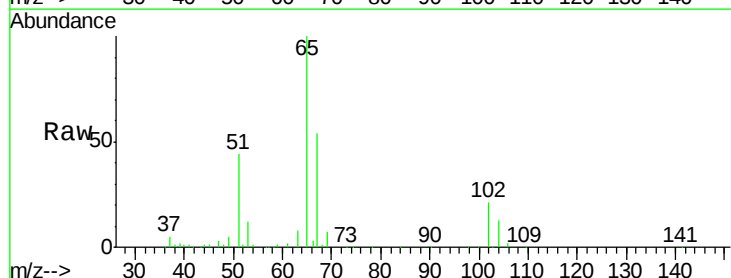
Acq: 11 Jan 2019 16:40

Tgt Ion: 65 Resp: 40037

Ion Ratio Lower Upper

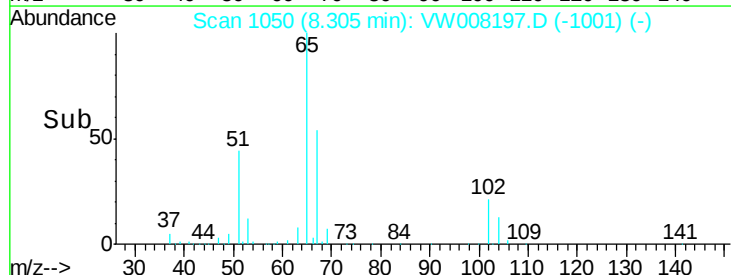
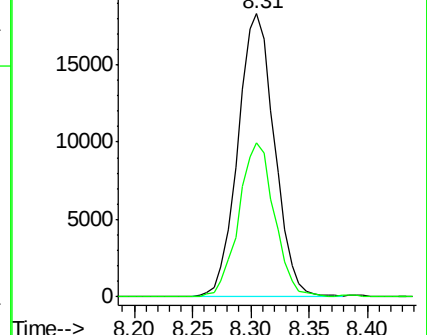
65 100

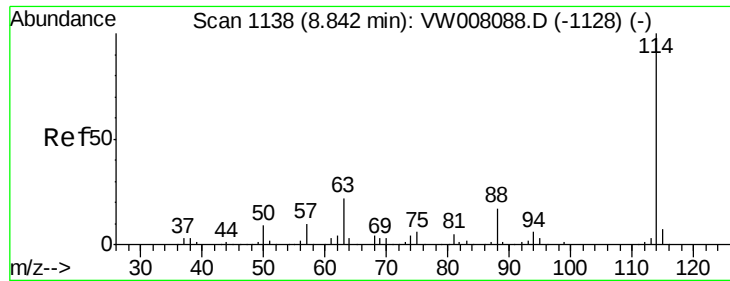
67 53.1 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

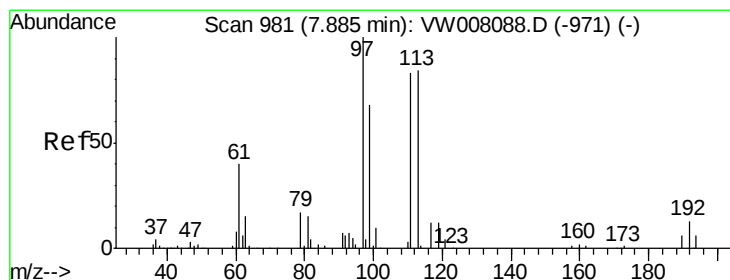
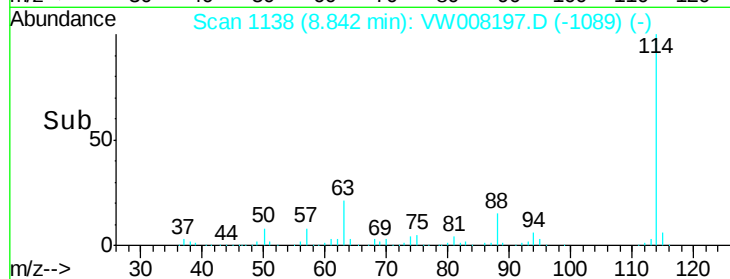
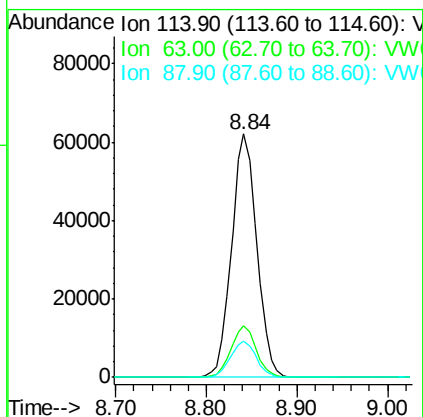
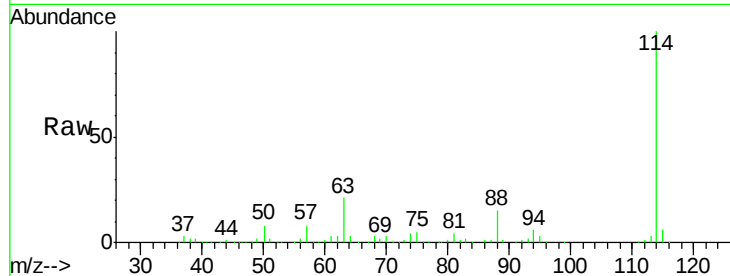




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008197.D
 Acq: 11 Jan 2019 16:40

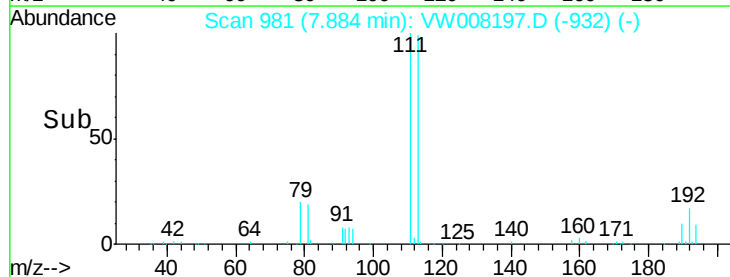
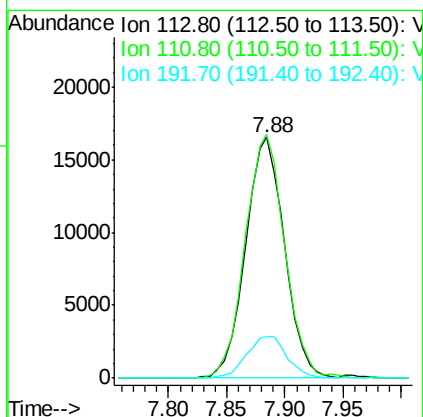
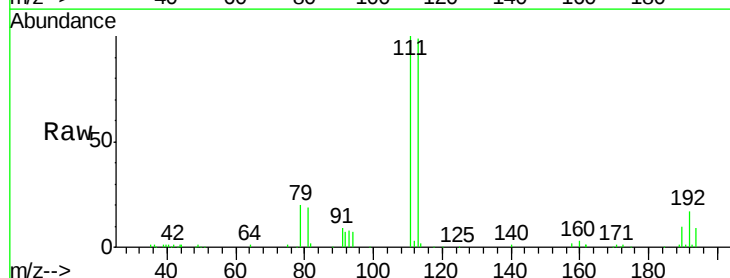
Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-06(10-15)

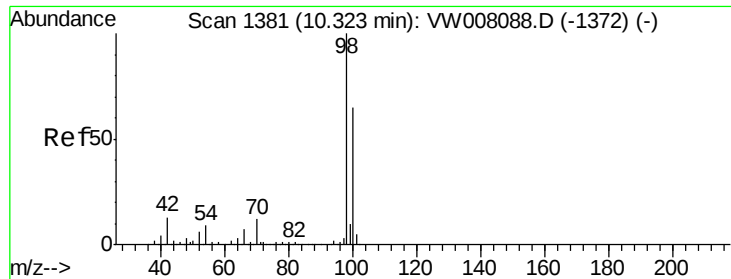
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.4
88	14.9	0.0	33.4



#35
 Dibromofluoromethane
 Concen: 55.205 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008197.D
 Acq: 11 Jan 2019 16:40

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.8	122.8
192	17.7	12.8	19.2





#50

Toluene-d8

Concen: 51.766 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008197.D

Acq: 11 Jan 2019 16:40

Instrument :

MSVOA_W

ClientSampleId :

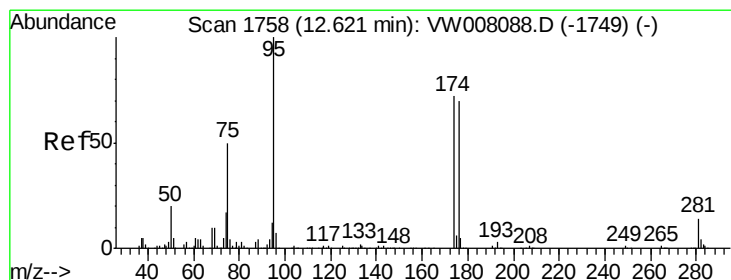
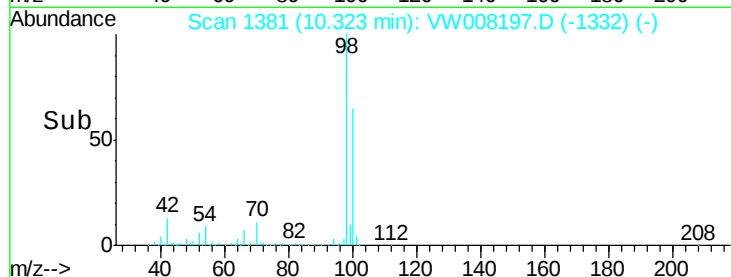
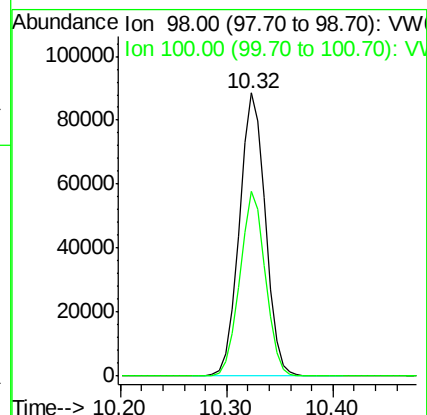
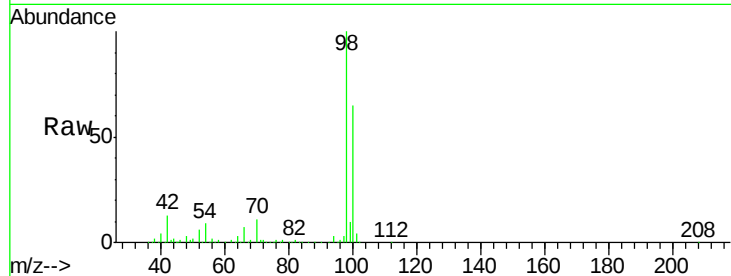
CPSB-06(10-15)

Tot Ion: 98 Resp: 151614

Ion Ratio Lower Upper

98 100

100 64.0 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 47.942 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008197.D

Acq: 11 Jan 2019 16:40

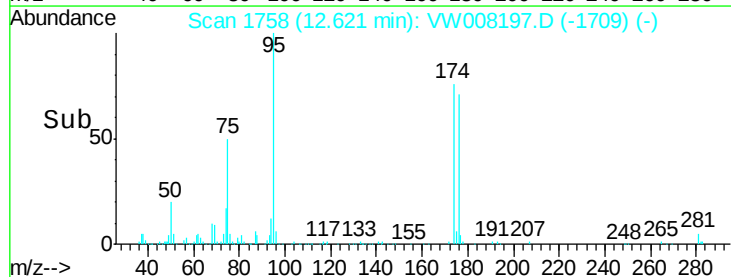
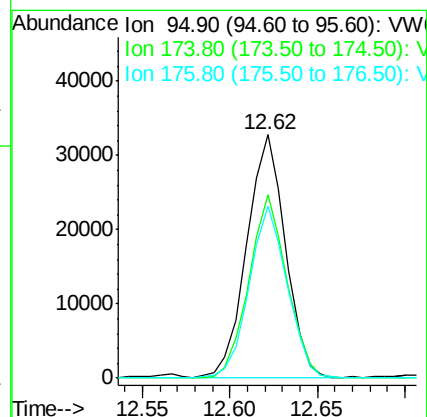
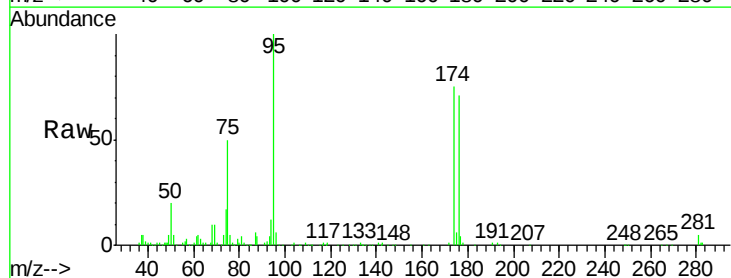
Tgt Ion: 95 Resp: 50338

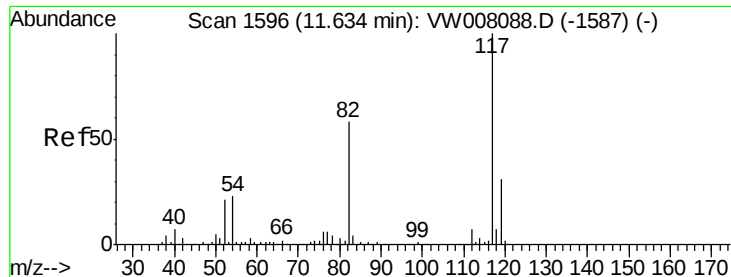
Ion Ratio Lower Upper

95 100

174 74.1 0.0 143.0

176 69.3 0.0 140.2

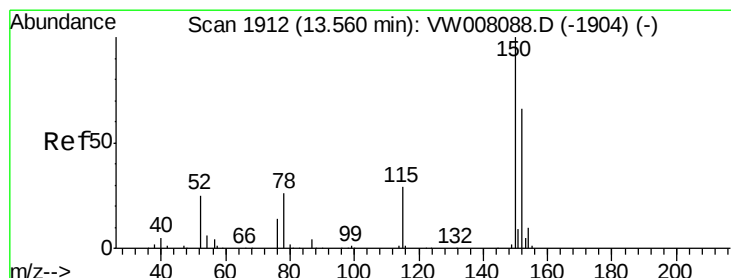
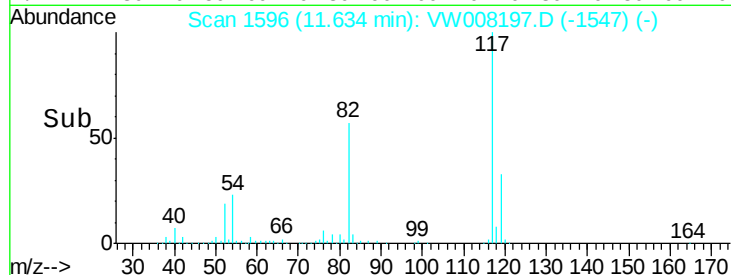
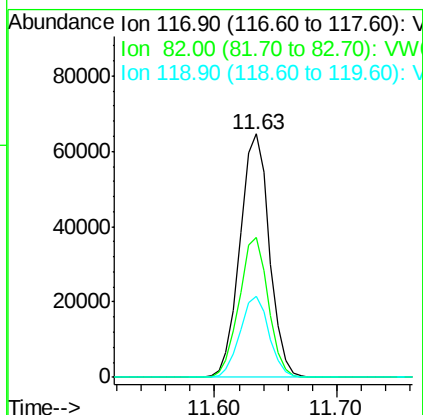
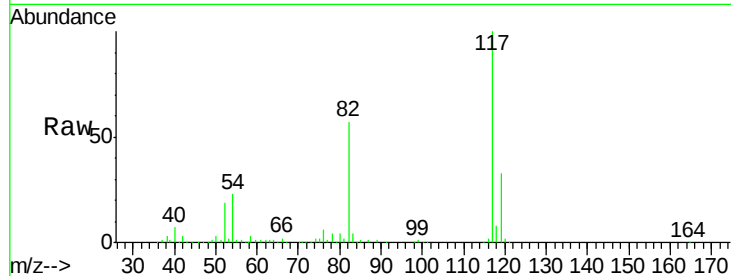




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008197.D
Acq: 11 Jan 2019 16:40

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

Tot Ion:117 Resp: 107553
Ion Ratio Lower Upper
117 100
82 57.2 46.4 69.6
119 33.4 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: VW008197.D
Acq: 11 Jan 2019 16:40

Tgt Ion:152 Resp: 49649
Ion Ratio Lower Upper
152 100
115 60.5 30.8 92.4
150 156.4 0.0 350.2

