

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011419\
 Data File : VW008251.D
 Acq On : 14 Jan 2019 17:04
 Operator : SY/VA
 Sample : K1135-04
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-12(10-15)

Quant Time: Jan 14 21:54:02 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	99904	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	174342	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	163395	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	81414	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	58194	51.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.66%	
35) Dibromofluoromethane	7.88	113	51745	50.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.78%	
50) Toluene-d8	10.32	98	222385	52.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.24%	
62) 4-Bromofluorobenzene	12.62	95	78459	51.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.58%	

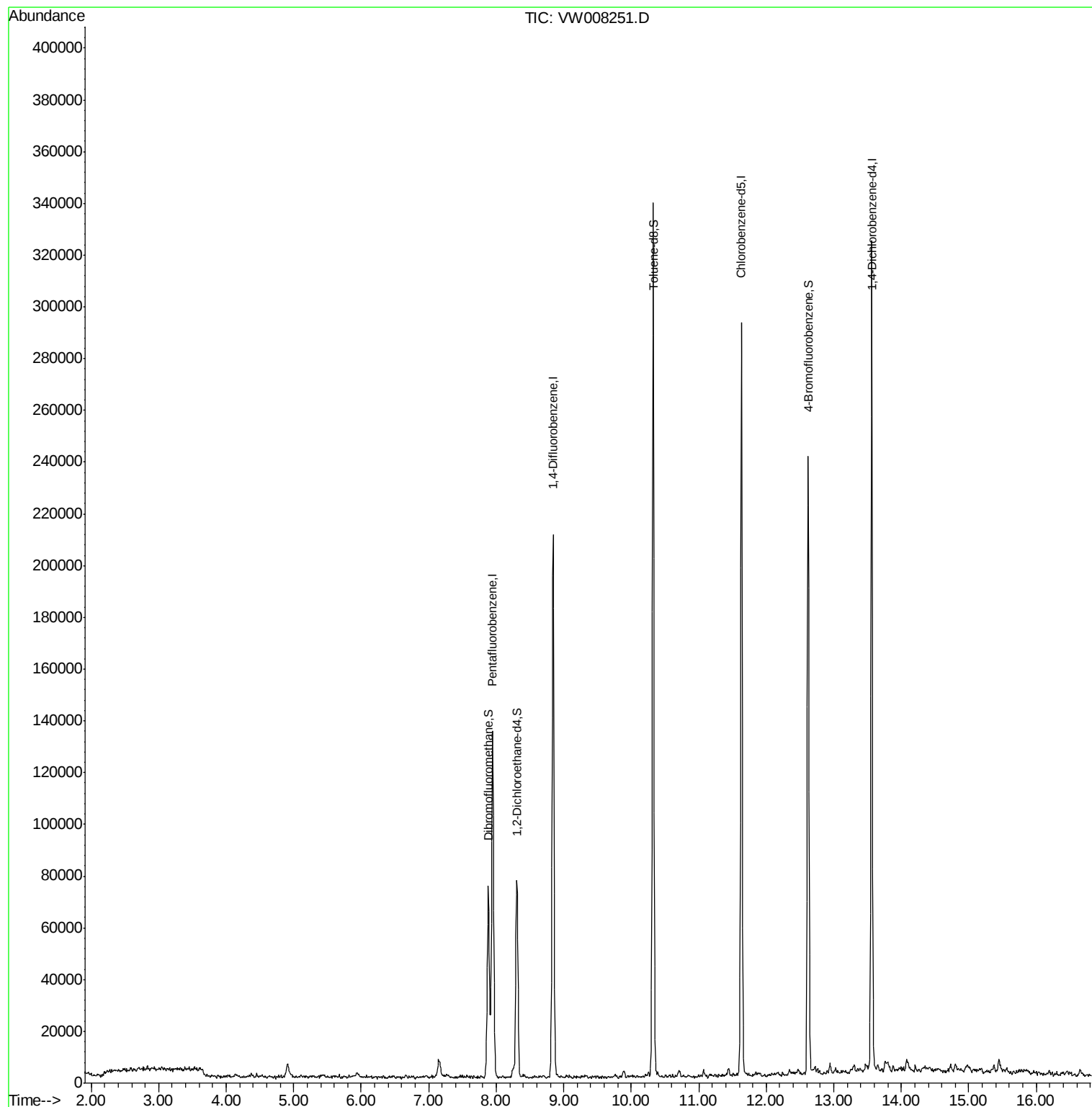
Target Compounds	Qvalue

(#) = 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# 992

Delta R.T. 0.01 min

Lab File: VW008251.D

Acq: 14 Jan 2019 17:04

Instrument :

MSVOA_W

ClientSampleId :

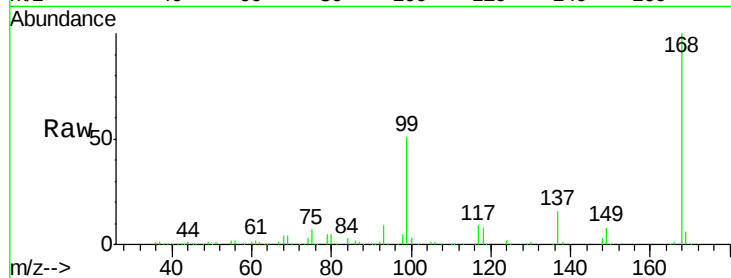
CPSB-12(10-15)

Tot Ion:168 Resp: 99904

Ion Ratio Lower Upper

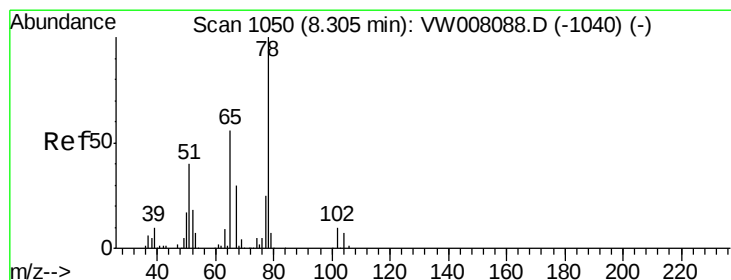
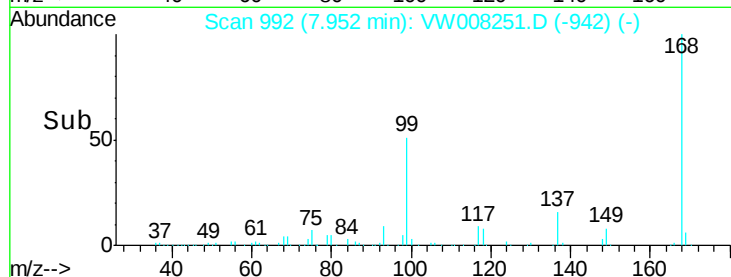
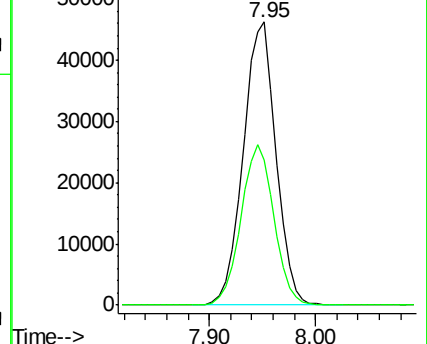
168 100

99 51.1 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: 51.828 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008251.D

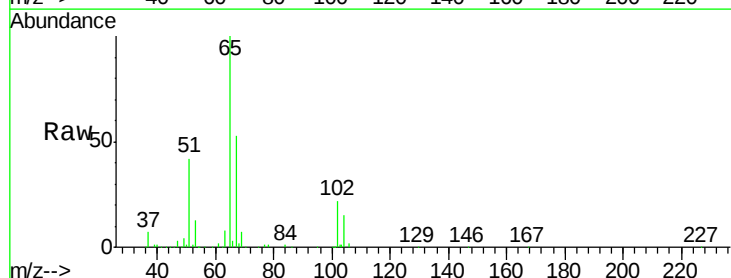
Acq: 14 Jan 2019 17:04

Tgt Ion: 65 Resp: 58194

Ion Ratio Lower Upper

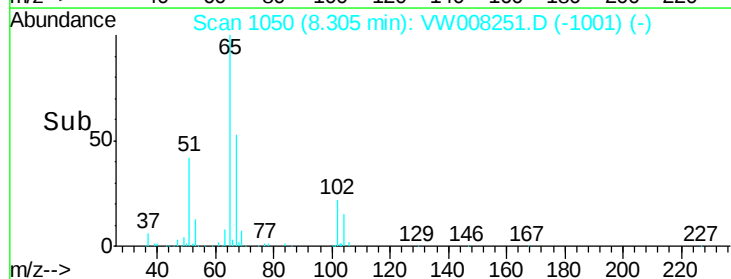
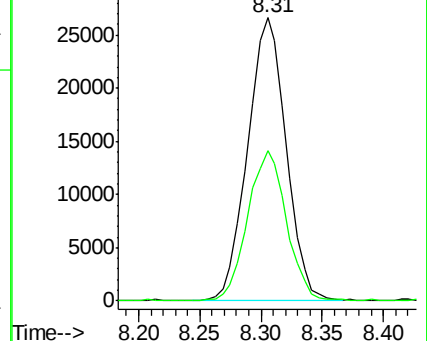
65 100

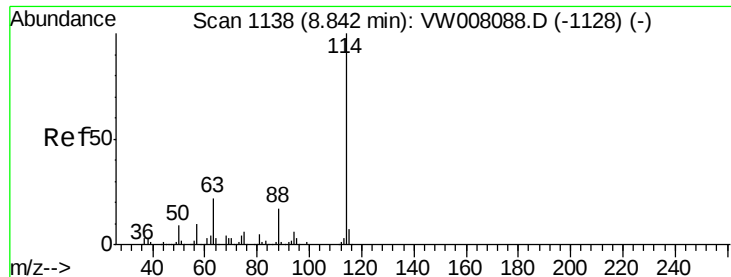
67 53.4 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

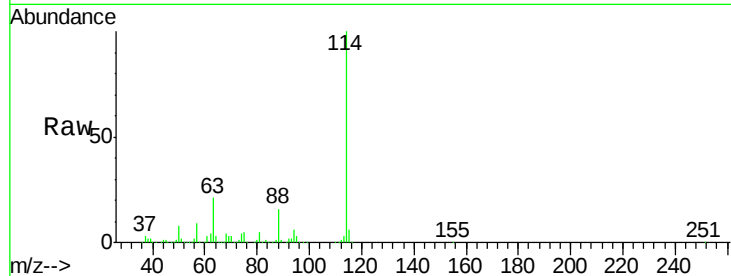




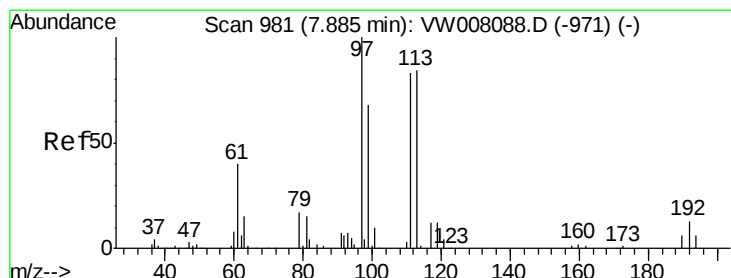
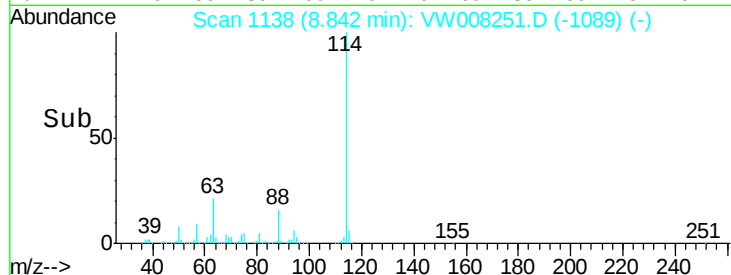
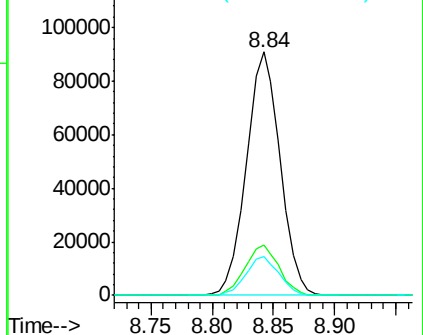
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008251.D
 Acq: 14 Jan 2019 17:04

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-12(10-15)

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	43.4
88	16.1	0.0	33.4

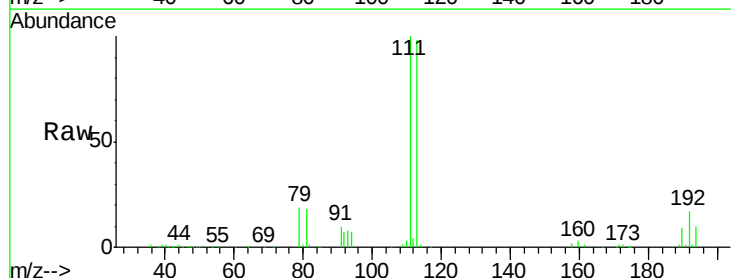


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

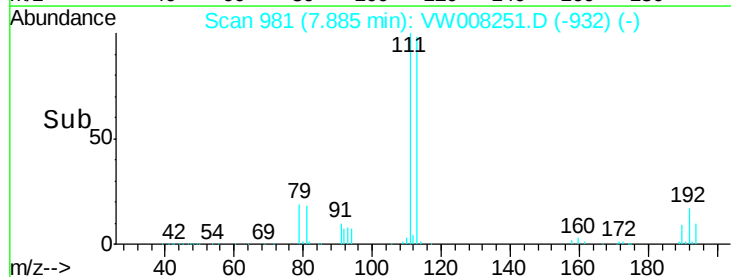
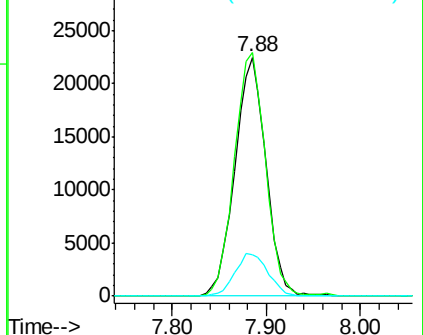


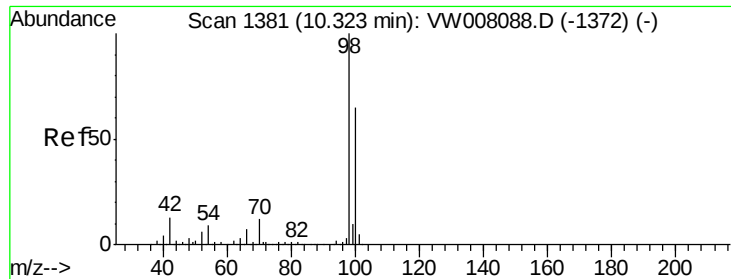
#35
 Dibromofluoromethane
 Concen: 50.889 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008251.D
 Acq: 14 Jan 2019 17:04

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.8	122.8
192	19.0	12.8	19.2



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: 52.117 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008251.D

Acq: 14 Jan 2019 17:04

Instrument :

MSVOA_W

ClientSampleId :

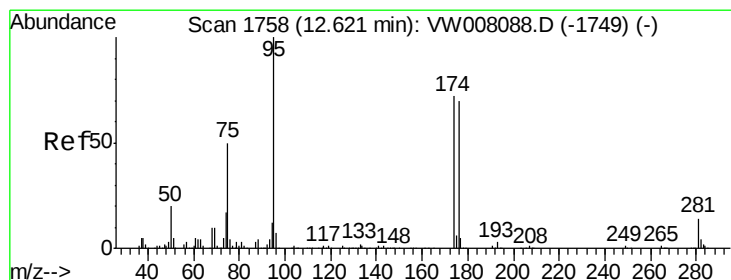
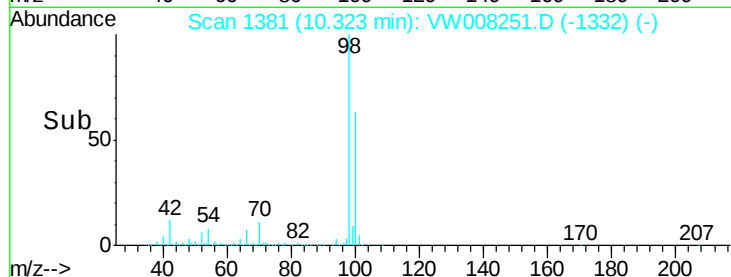
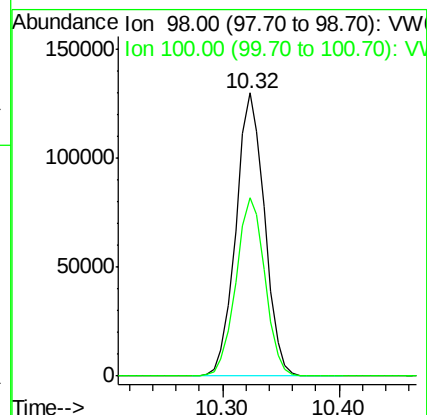
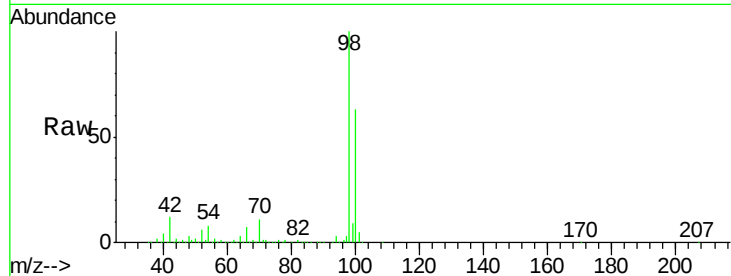
CPSB-12(10-15)

Tot Ion: 98 Resp: 222385

Ion Ratio Lower Upper

98 100

100 63.8 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 51.290 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008251.D

Acq: 14 Jan 2019 17:04

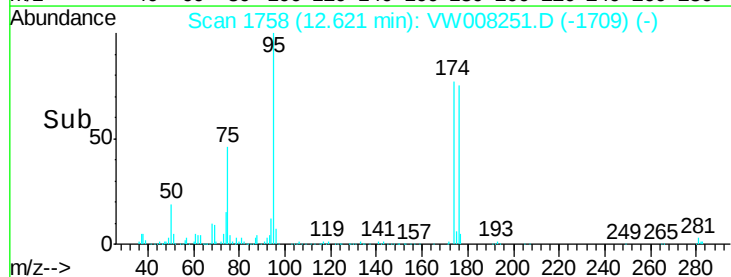
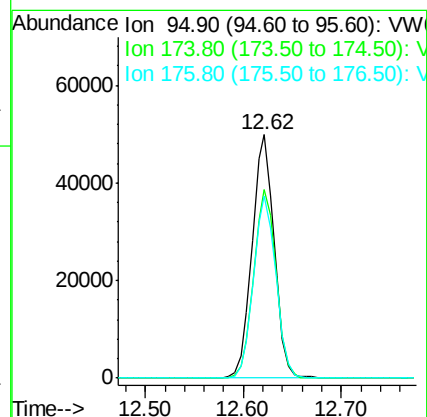
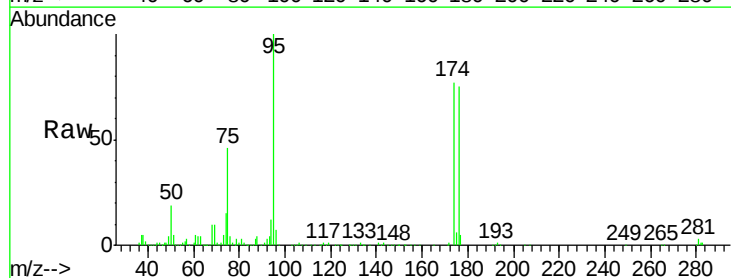
Tgt Ion: 95 Resp: 78459

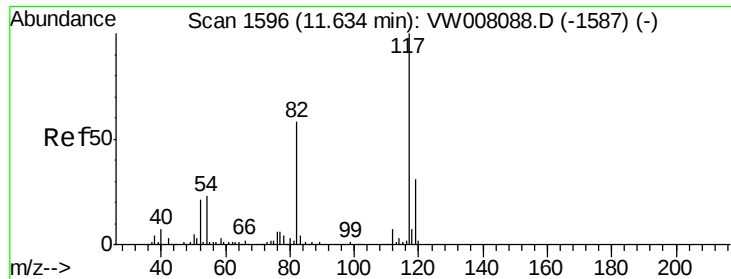
Ion Ratio Lower Upper

95 100

174 78.1 0.0 143.0

176 75.3 0.0 140.2

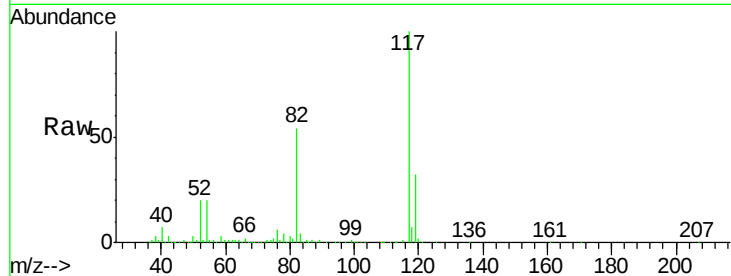




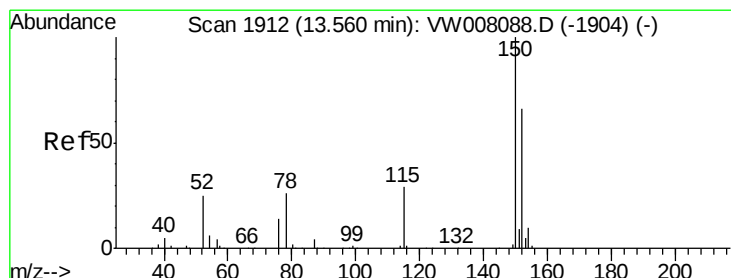
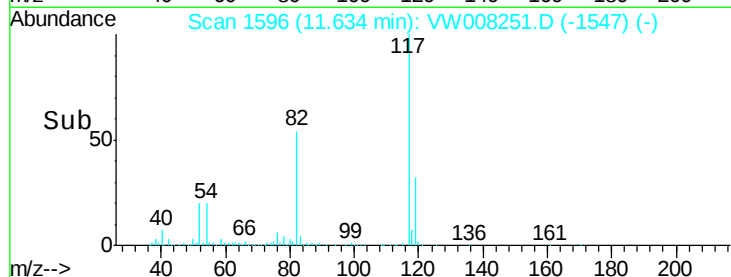
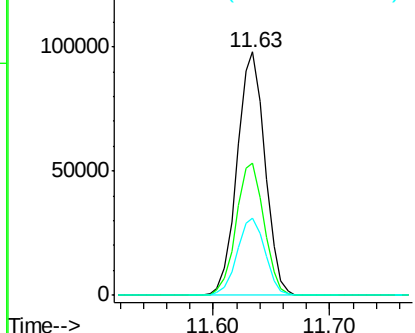
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008251.D
Acq: 14 Jan 2019 17:04

Instrument :
MSVOA_W
ClientSampleId :
CPSB-12(10-15)

Tot Ion:117 Resp: 163395
Ion Ratio Lower Upper
117 100
82 54.1 46.4 69.6
119 31.7 24.7 37.1

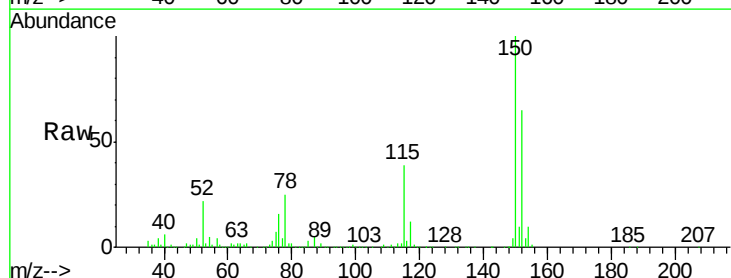


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008251.D
Acq: 14 Jan 2019 17:04

Tgt Ion:152 Resp: 81414
Ion Ratio Lower Upper
152 100
115 58.1 30.8 92.4
150 154.7 0.0 350.2



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

