

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011419\
 Data File : VW008250.D
 Acq On : 14 Jan 2019 16:38
 Operator : SY/VA
 Sample : K1135-03
 Misc : 5.09G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-12(5-6)

Quant Time: Jan 14 21:52:19 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

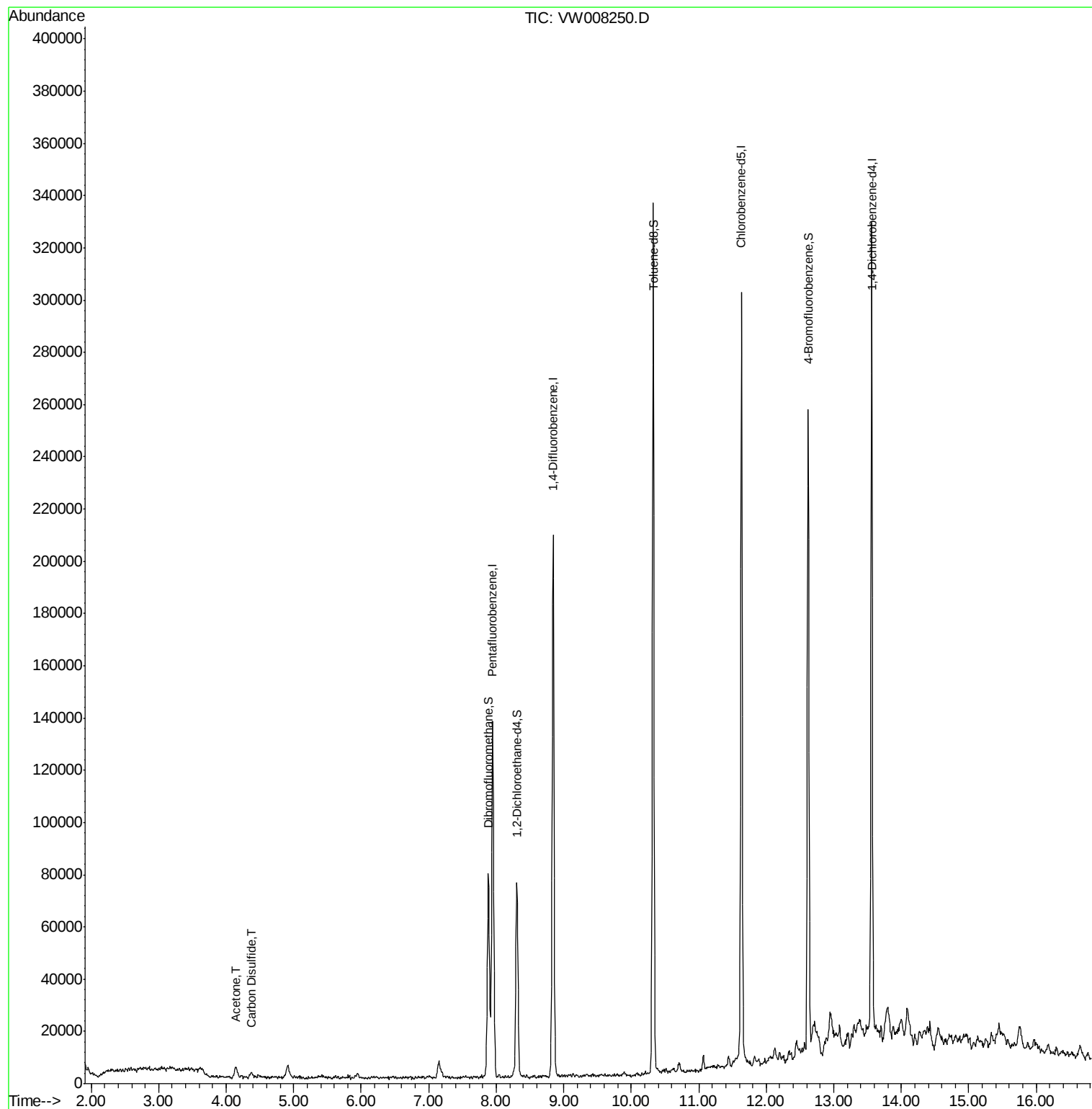
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	101079	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	173254	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	164040	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	79131	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	57172	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
35) Dibromofluoromethane	7.88	113	54457	53.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.78%	
50) Toluene-d8	10.32	98	219368	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.46%	
62) 4-Bromofluorobenzene	12.62	95	77532	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
Target Compounds						
16) Acetone	4.15	43	8428	21.982	ug/l	95
17) Carbon Disulfide	4.38	76	3866	1.118	ug/l #	80

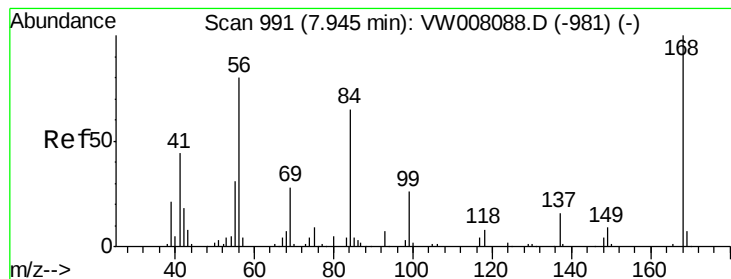
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 991

Delta R.T. 0.00 min

Lab File: VW008250.D

Acq: 14 Jan 2019 16:38

Instrument :

MSVOA_W

ClientSampleId :

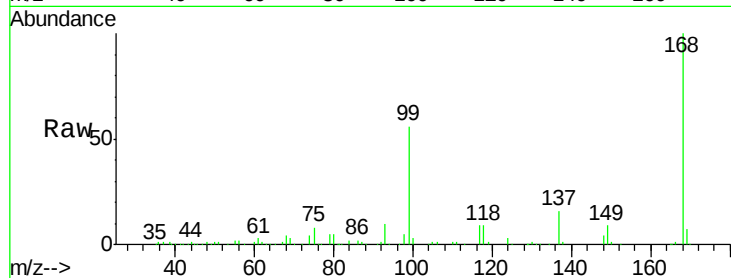
CPSB-12(5-6)

Tot Ion:168 Resp: 101079

Ion Ratio Lower Upper

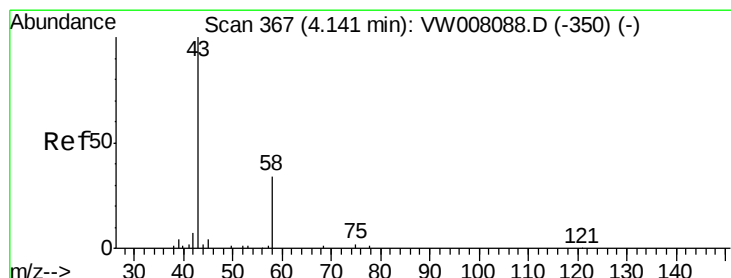
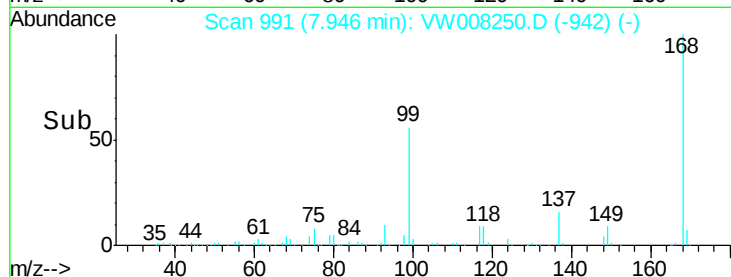
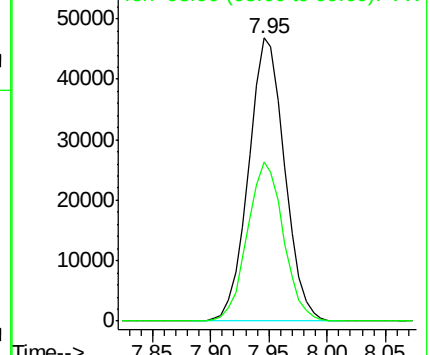
168 100

99 56.3 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 21.982 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW008250.D

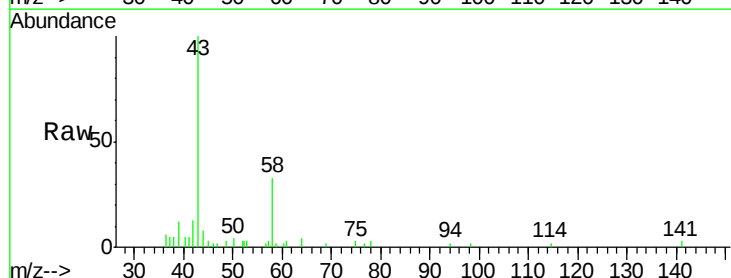
Acq: 14 Jan 2019 16:38

Tgt Ion: 43 Resp: 8428

Ion Ratio Lower Upper

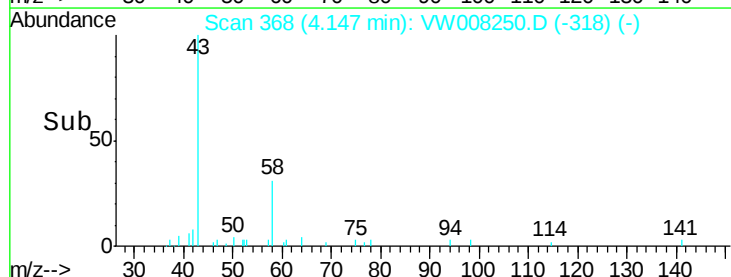
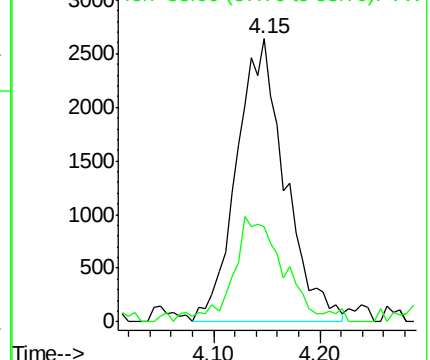
43 100

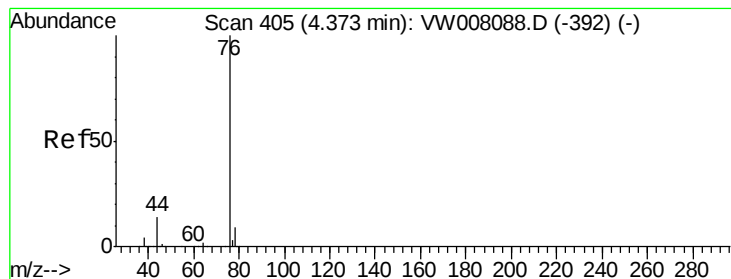
58 31.3 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#17

Carbon Disulfide

Concen: 1.118 ug/l

RT: 4.38 min Scan# 406

Delta R.T. 0.01 min

Lab File: VW008250.D

Acq: 14 Jan 2019 16:38

Instrument :

MSVOA_W

ClientSampleId :

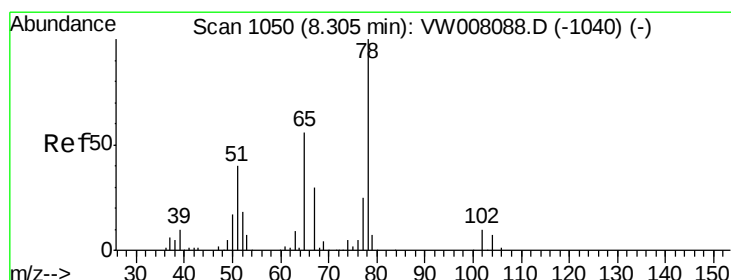
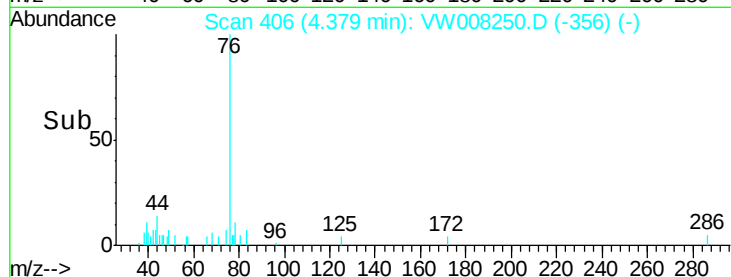
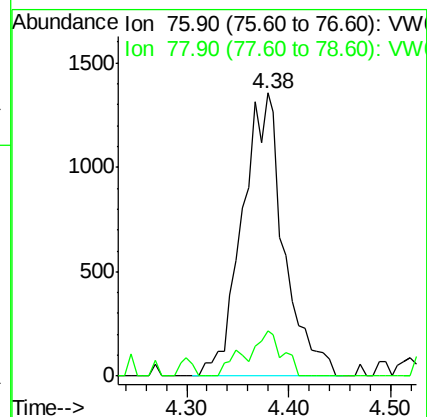
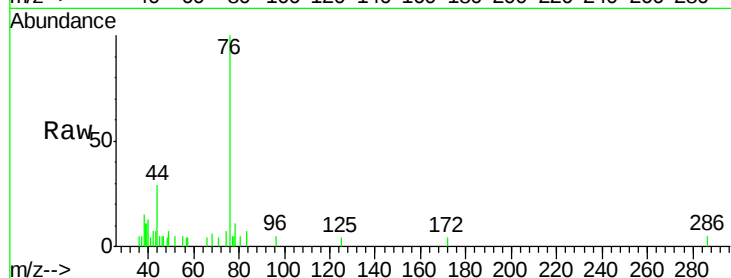
CPSB-12(5-6)

Tot Ion: 76 Resp: 3866

Ion Ratio Lower Upper

76 100

78 16.0 7.0 10.6#



#33

1,2-Dichloroethane-d4

Concen: 50.326 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008250.D

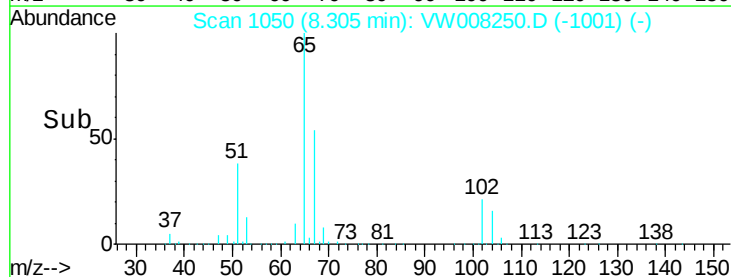
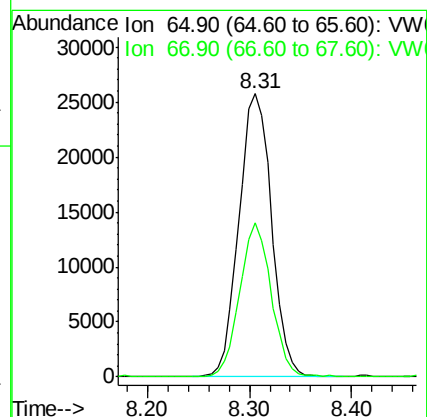
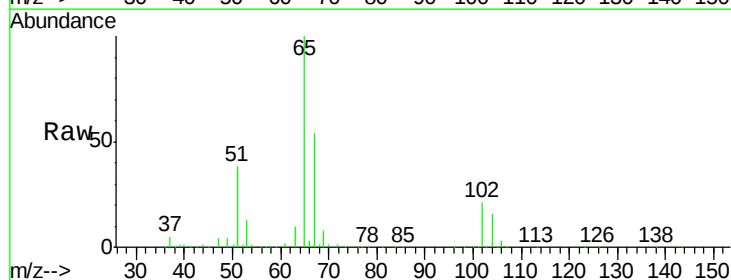
Acq: 14 Jan 2019 16:38

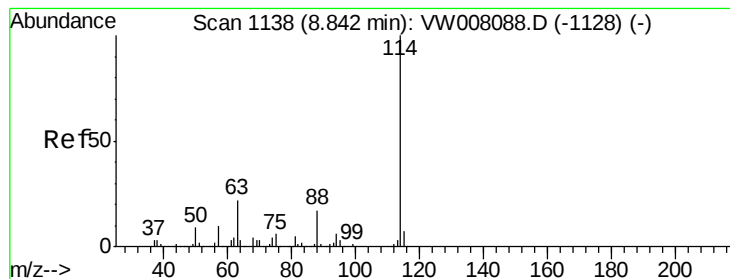
Tgt Ion: 65 Resp: 57172

Ion Ratio Lower Upper

65 100

67 52.6 0.0 106.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008250.D

Acq: 14 Jan 2019 16:38

Instrument :

MSVOA_W

ClientSampleId :

CPSB-12(5-6)

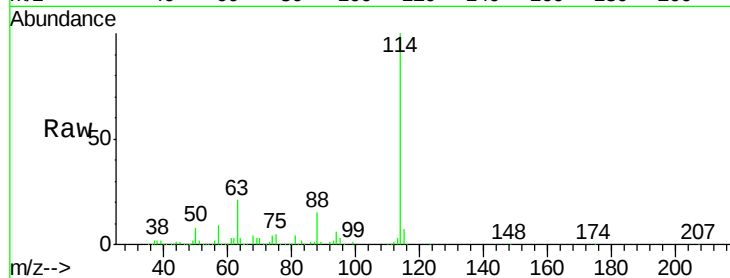
Tot Ion:114 Resp: 173254

Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.4

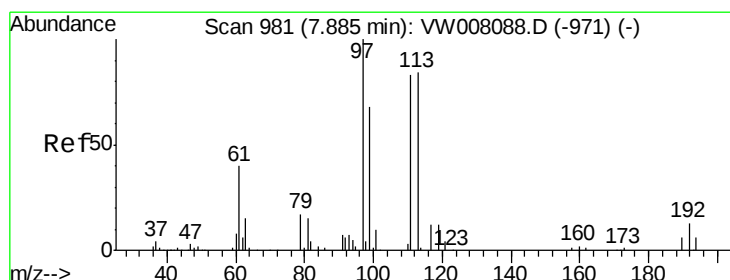
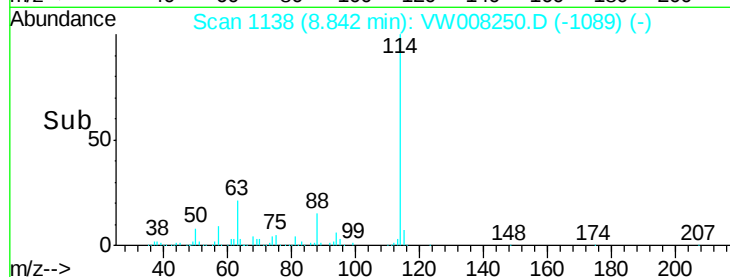
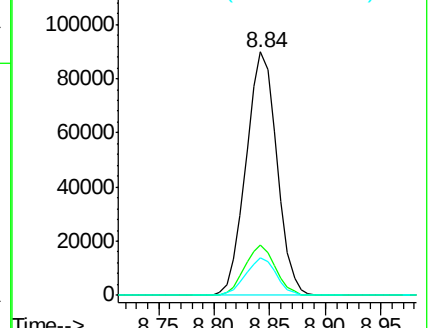
88 15.3 0.0 33.4



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: 53.892 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008250.D

Acq: 14 Jan 2019 16:38

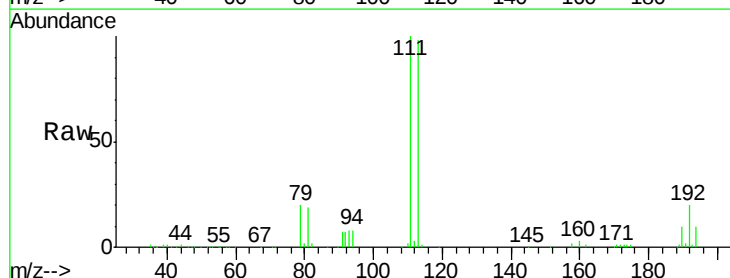
Tgt Ion:113 Resp: 54457

Ion Ratio Lower Upper

113 100

111 102.7 81.8 122.8

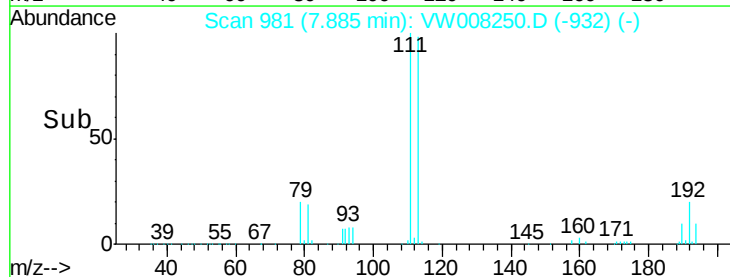
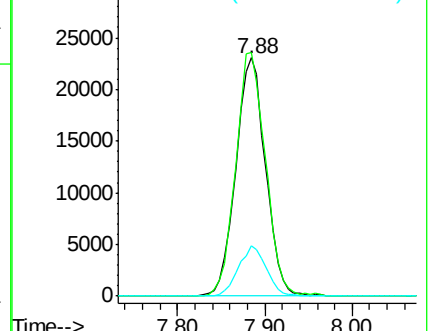
192 19.7 12.8 19.2#

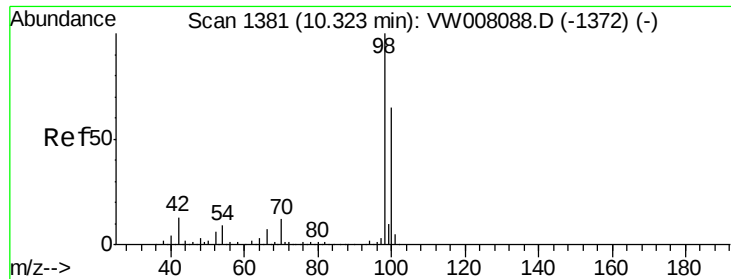


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.733 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008250.D

Acq: 14 Jan 2019 16:38

Instrument :

MSVOA_W

ClientSampleId :

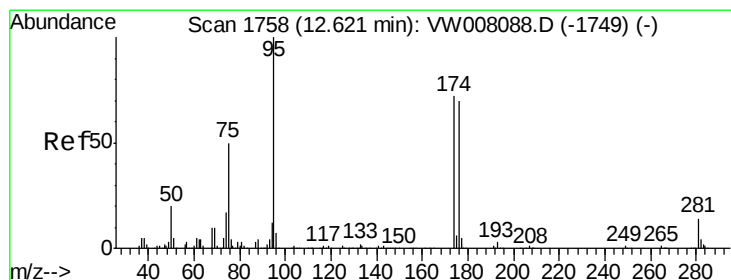
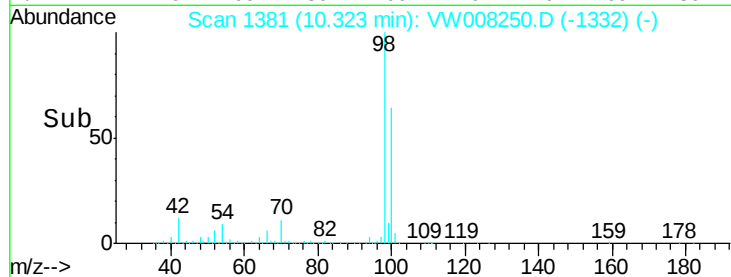
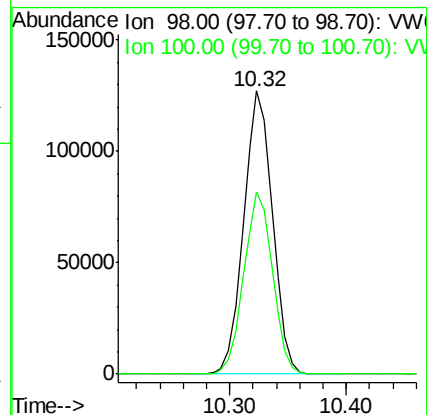
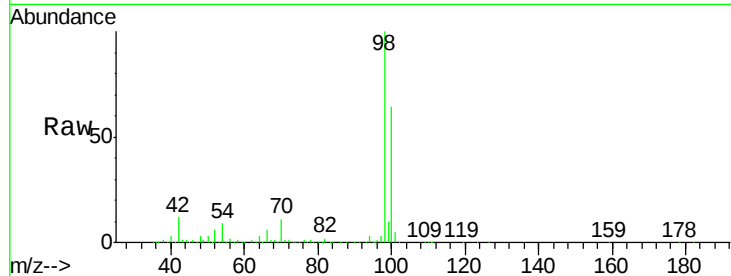
CPSB-12(5-6)

Tot Ion: 98 Resp: 219368

Ion Ratio Lower Upper

98 100

100 64.3 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 51.002 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008250.D

Acq: 14 Jan 2019 16:38

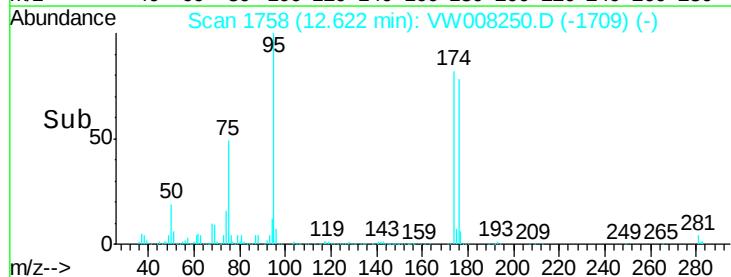
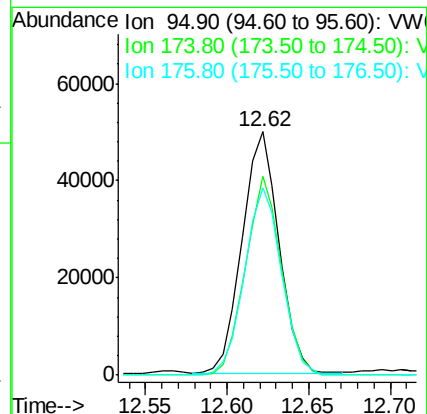
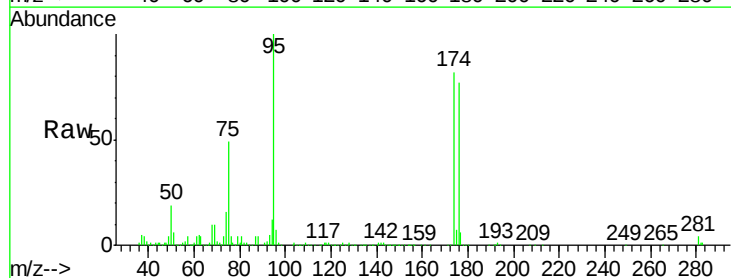
Tgt Ion: 95 Resp: 77532

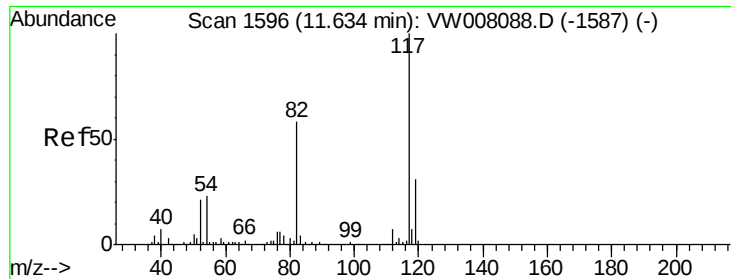
Ion Ratio Lower Upper

95 100

174 81.2 0.0 143.0

176 78.8 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: VW008250.D

Acq: 14 Jan 2019 16:38

Instrument :

MSVOA_W

ClientSampleId :

CPSB-12(5-6)

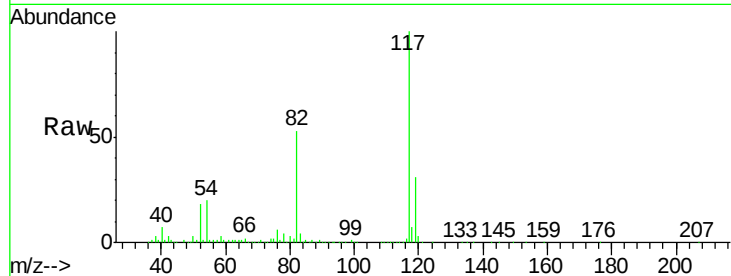
Tot Ion:117 Resp: 164040

Ion Ratio Lower Upper

117 100

82 52.7 46.4 69.6

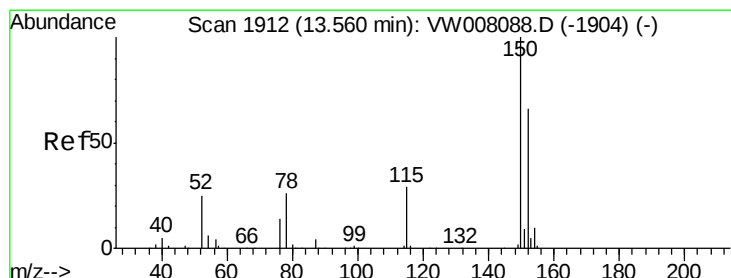
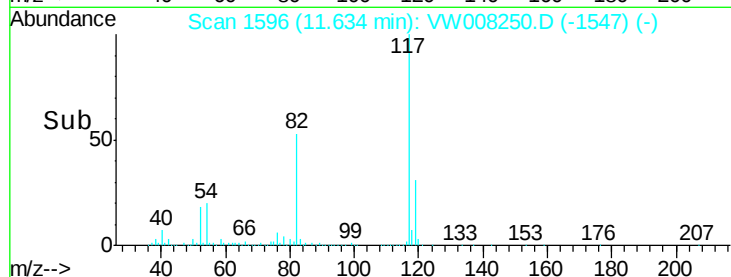
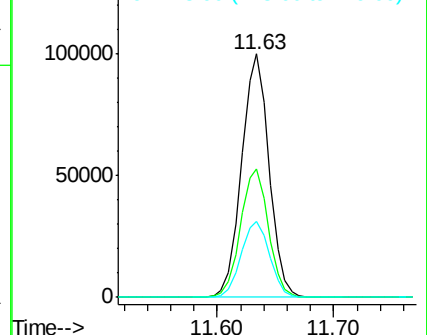
119 31.4 24.7 37.1



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: VW008250.D

Acq: 14 Jan 2019 16:38

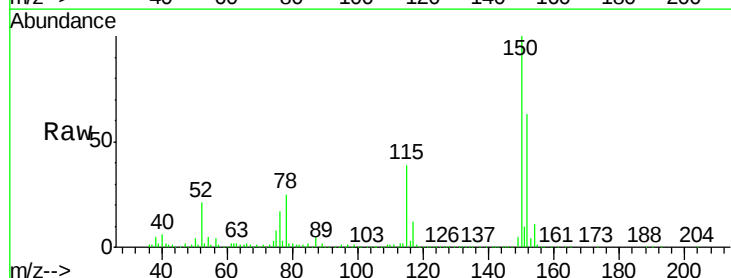
Tgt Ion:152 Resp: 79131

Ion Ratio Lower Upper

152 100

115 58.9 30.8 92.4

150 158.4 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

