

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
 Data File : VW008188.D
 Acq On : 11 Jan 2019 10:26
 Operator : SY/AP
 Sample : K1102-07
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-14(10-15)

Quant Time: Jan 11 11:33:21 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

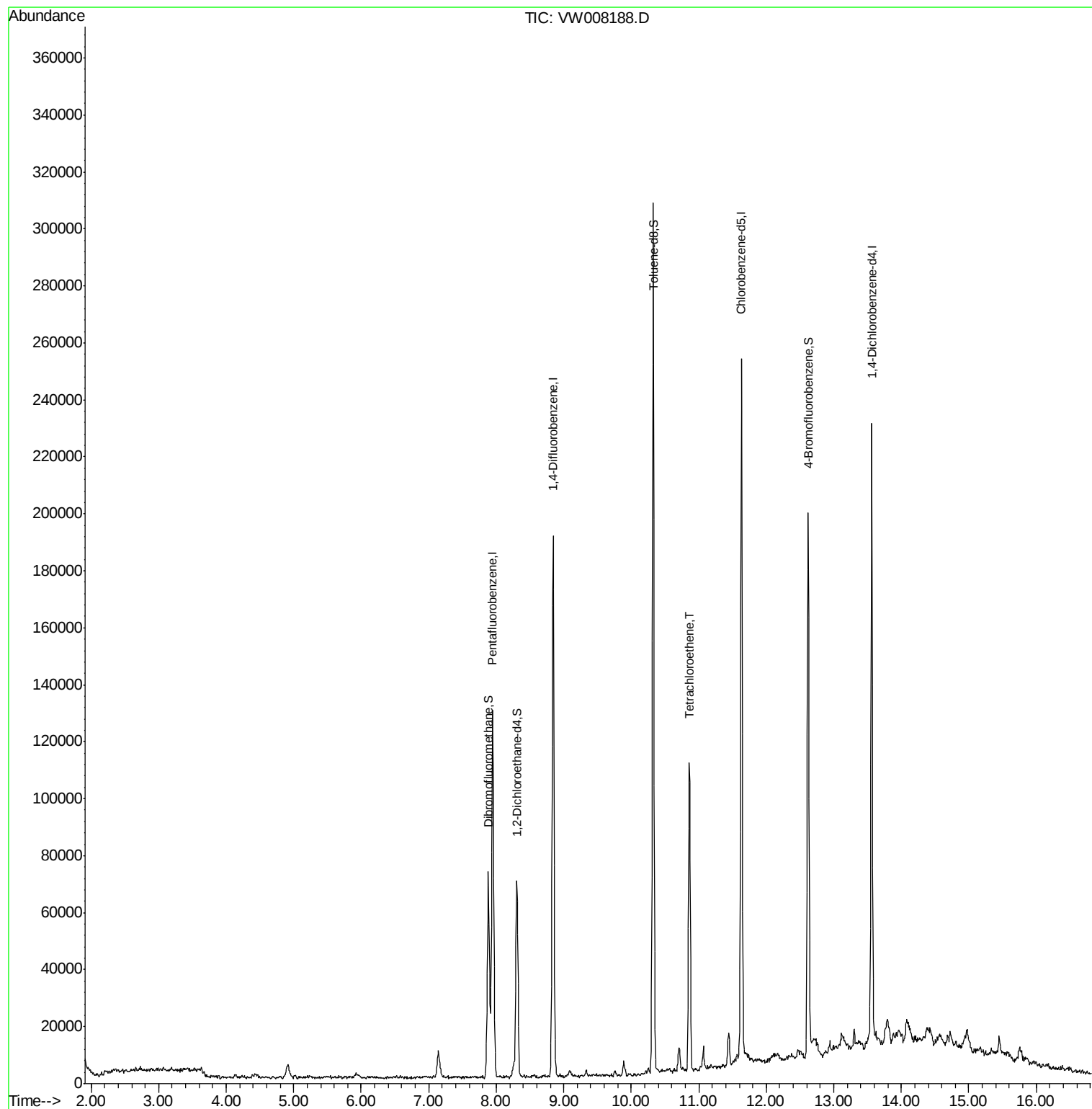
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	94425	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	158817	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	137831	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	55495	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	53017	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
35) Dibromofluoromethane	7.88	113	51241	55.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.64%	
50) Toluene-d8	10.32	98	201601	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.72%	
62) 4-Bromofluorobenzene	12.62	95	60810	43.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.28%	
Target Compounds						
64) Tetrachloroethene	10.86	164	24275	27.062	ug/l	Qvalue 94

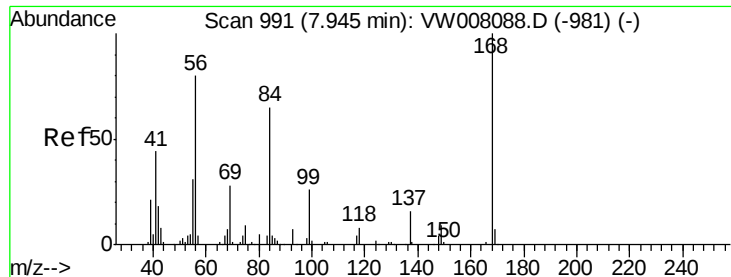
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008188.D

Acq: 11 Jan 2019 10:26

Instrument :

MSVOA_W

ClientSampleId :

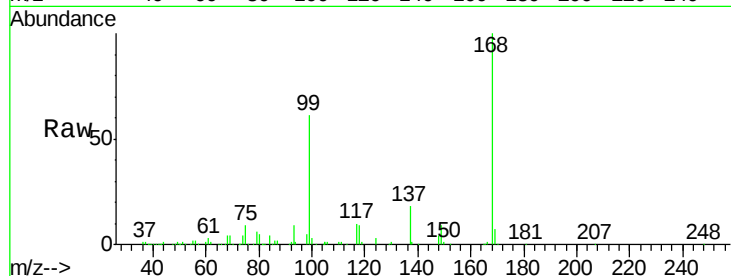
CPSB-14(10-15)

Tot Ion:168 Resp: 94425

Ion Ratio Lower Upper

168 100

99 61.3 52.6 78.8

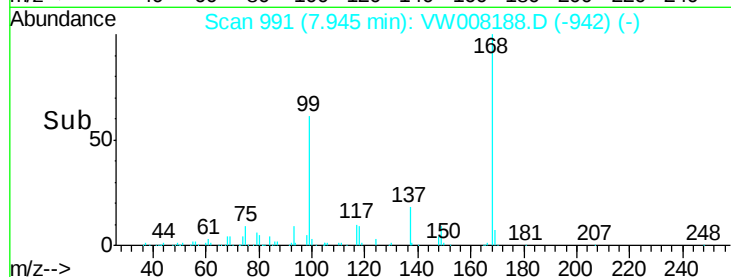


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

Time-->



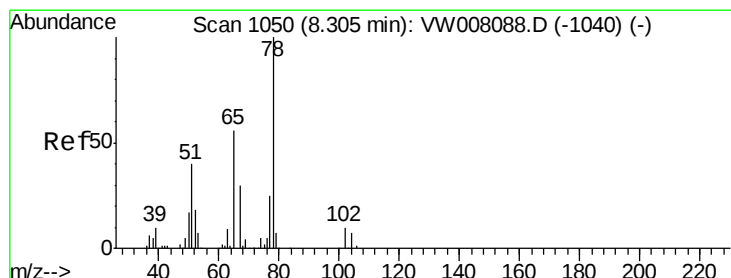
Abundance

Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.957 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008188.D

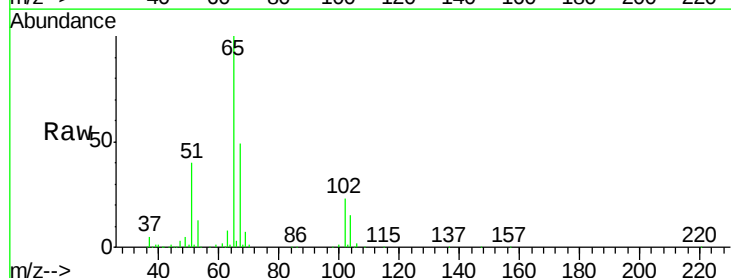
Acq: 11 Jan 2019 10:26

Tgt Ion: 65 Resp: 53017

Ion Ratio Lower Upper

65 100

67 53.4 0.0 106.8

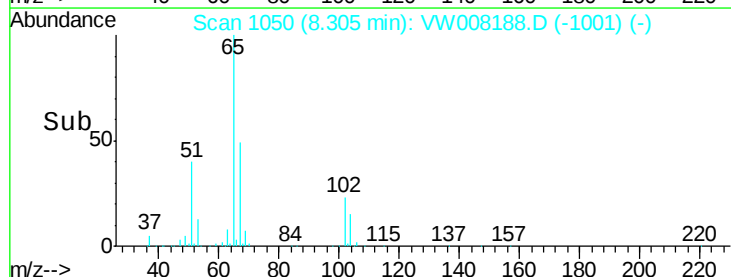


Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

Time-->



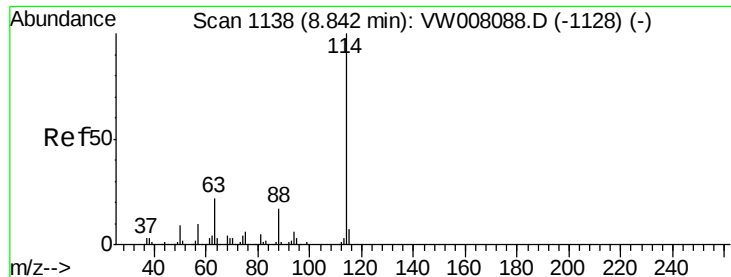
Abundance

Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW008188.D

Acq: 11 Jan 2019 10:26

Instrument :

MSVOA_W

ClientSampleId :

CPSB-14(10-15)

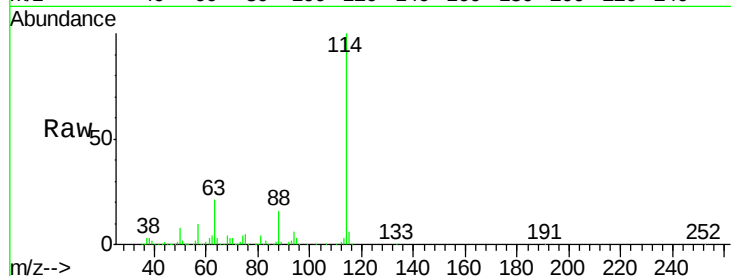
Tot Ion:114 Resp: 158817

Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.4

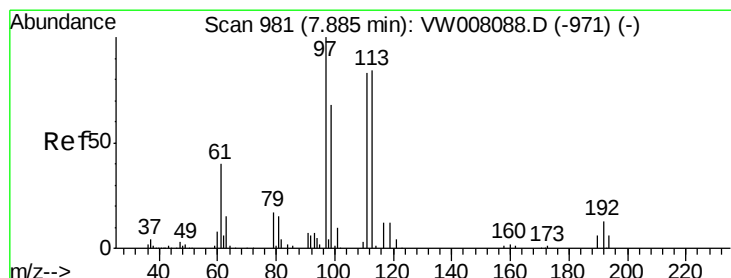
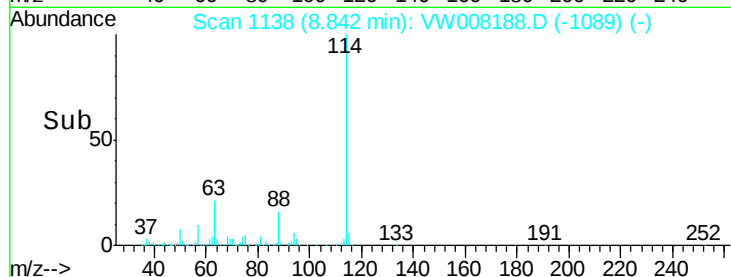
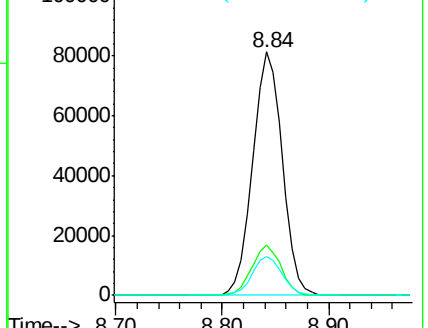
88 16.0 0.0 33.4



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: 55.319 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW008188.D

Acq: 11 Jan 2019 10:26

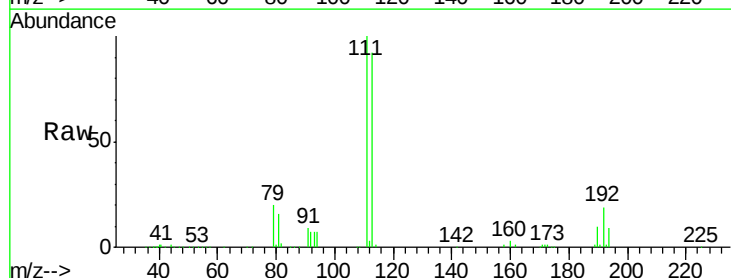
Tgt Ion:113 Resp: 51241

Ion Ratio Lower Upper

113 100

111 104.0 81.8 122.8

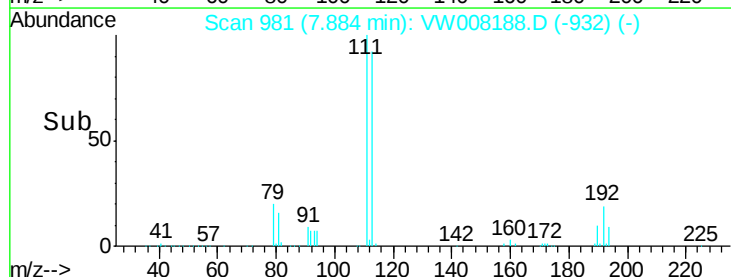
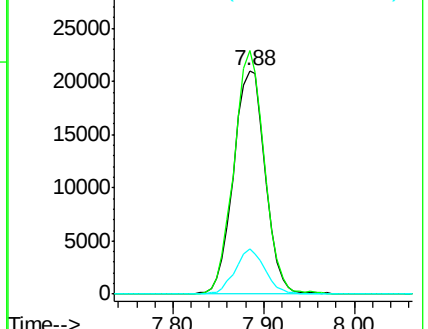
192 18.9 12.8 19.2

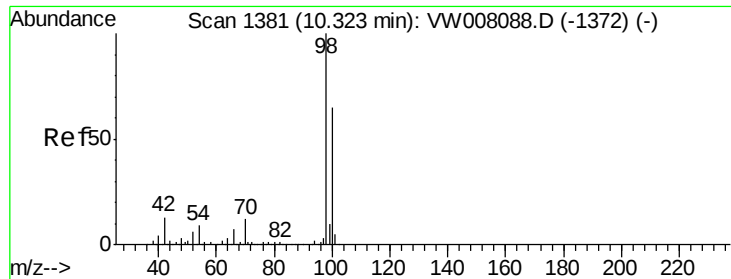


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.865 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008188.D

Acq: 11 Jan 2019 10:26

Instrument :

MSVOA_W

ClientSampleId :

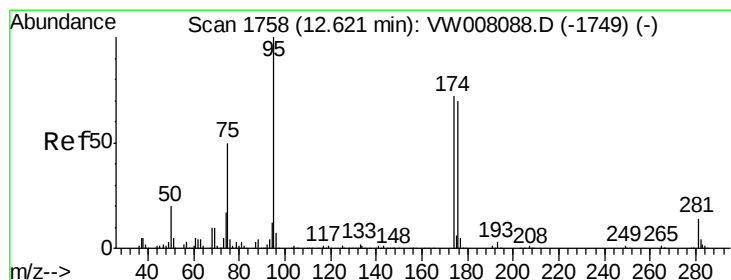
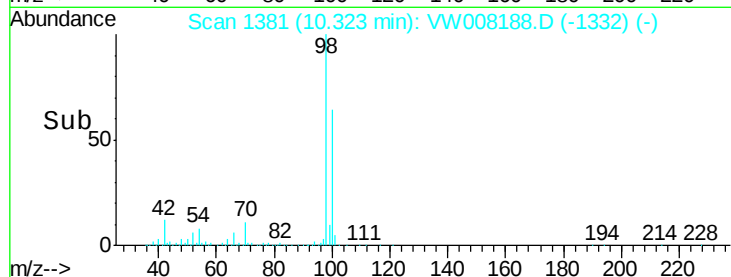
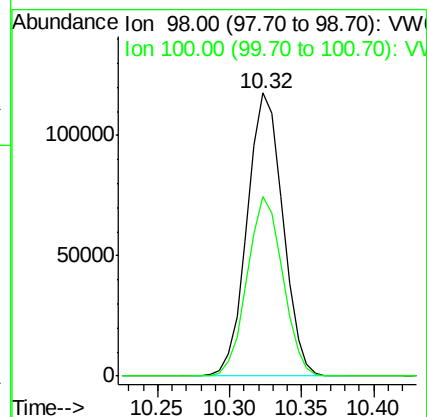
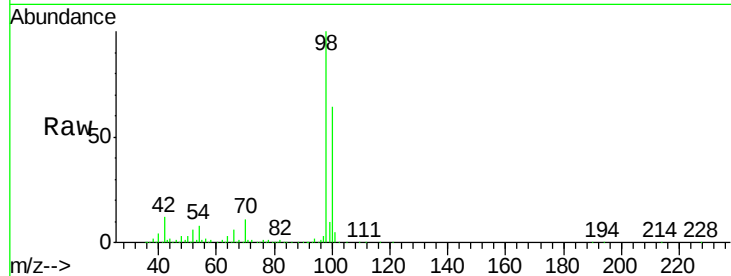
CPSB-14(10-15)

Tot Ion: 98 Resp: 201601

Ion Ratio Lower Upper

98 100

100 63.5 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 43.638 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008188.D

Acq: 11 Jan 2019 10:26

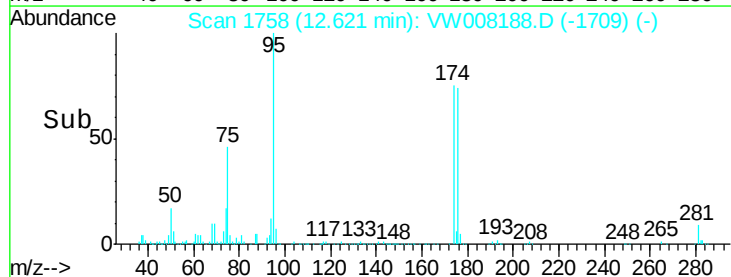
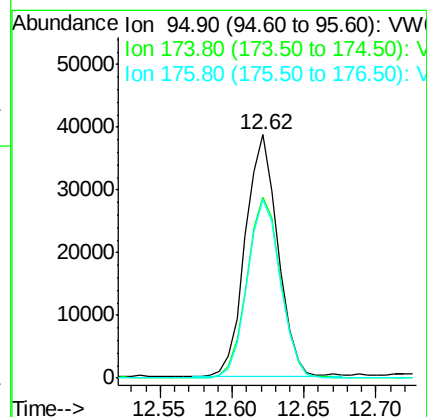
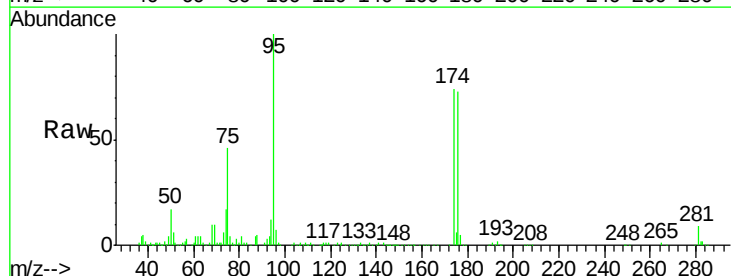
Tgt Ion: 95 Resp: 60810

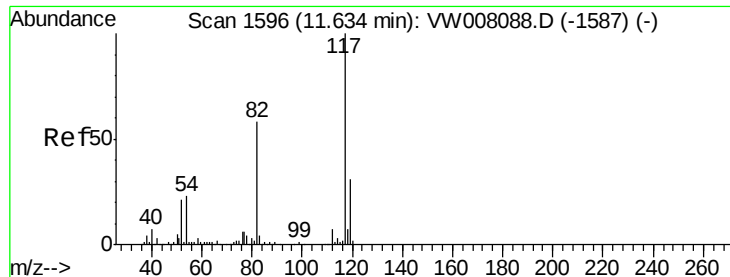
Ion Ratio Lower Upper

95 100

174 75.8 0.0 143.0

176 74.3 0.0 140.2

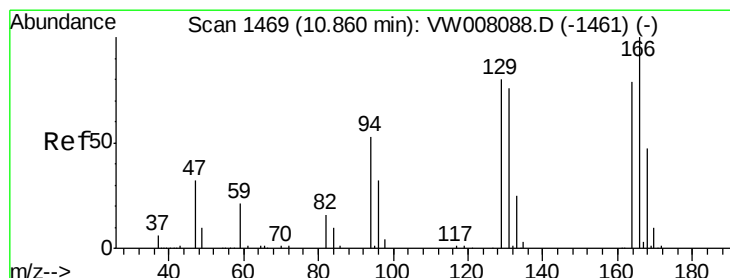
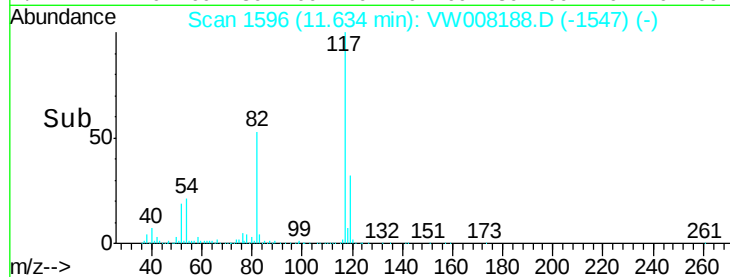
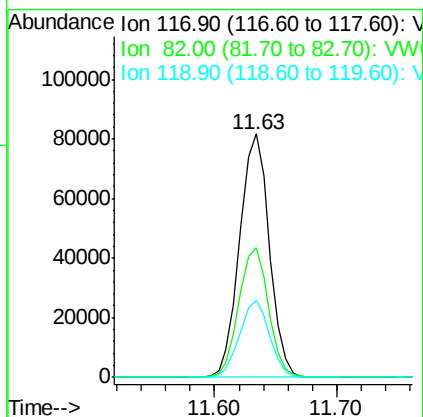
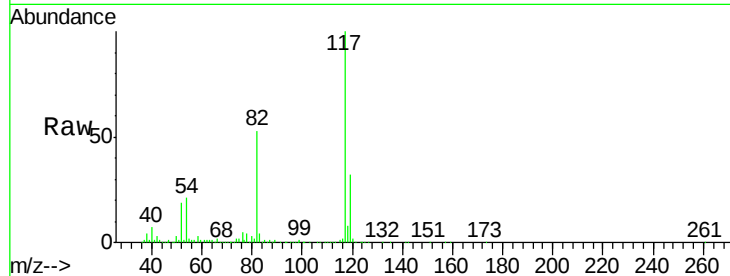




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008188.D
Acq: 11 Jan 2019 10:26

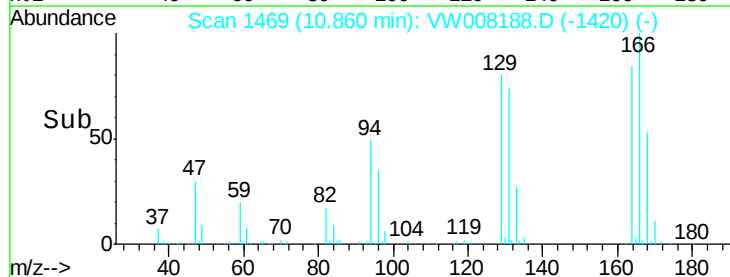
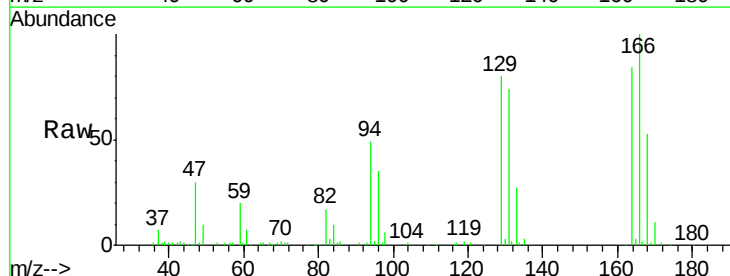
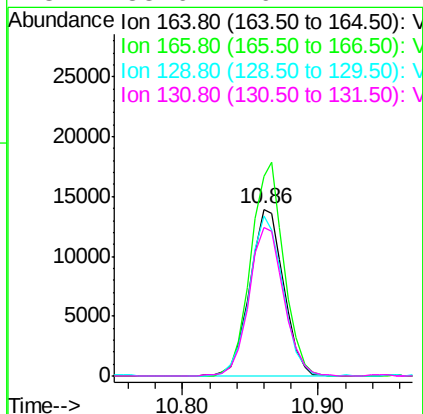
Instrument :
MSVOA_W
ClientSampleId :
CPSB-14(10-15)

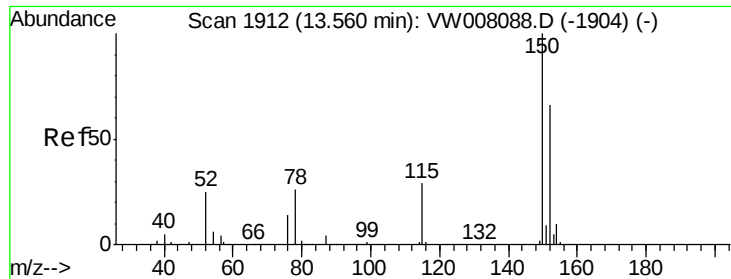
Tot Ion:117 Resp: 137831
Ion Ratio Lower Upper
117 100
82 53.1 46.4 69.6
119 31.7 24.7 37.1



#64
Tetrachloroethene
Concen: 27.062 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VW008188.D
Acq: 11 Jan 2019 10:26

Tgt Ion:164 Resp: 24275
Ion Ratio Lower Upper
164 100
166 119.4 100.7 151.1
129 96.1 81.0 121.4
131 88.6 76.1 114.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW008188.D

Acq: 11 Jan 2019 10:26

Instrument :

MSVOA_W

ClientSampleId :

CPSB-14(10-15)

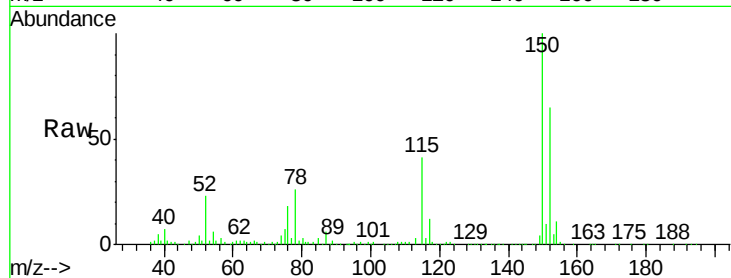
Tot Ion:152 Resp: 55495

Ion Ratio Lower Upper

152 100

115 59.9 30.8 92.4

150 156.4 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

