

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
 Data File : VW008158.D
 Acq On : 10 Jan 2019 19:28
 Operator : SY/AP
 Sample : K1088-05
 Misc : 5.09G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-04(20-25)

Quant Time: Jan 11 06:39:30 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

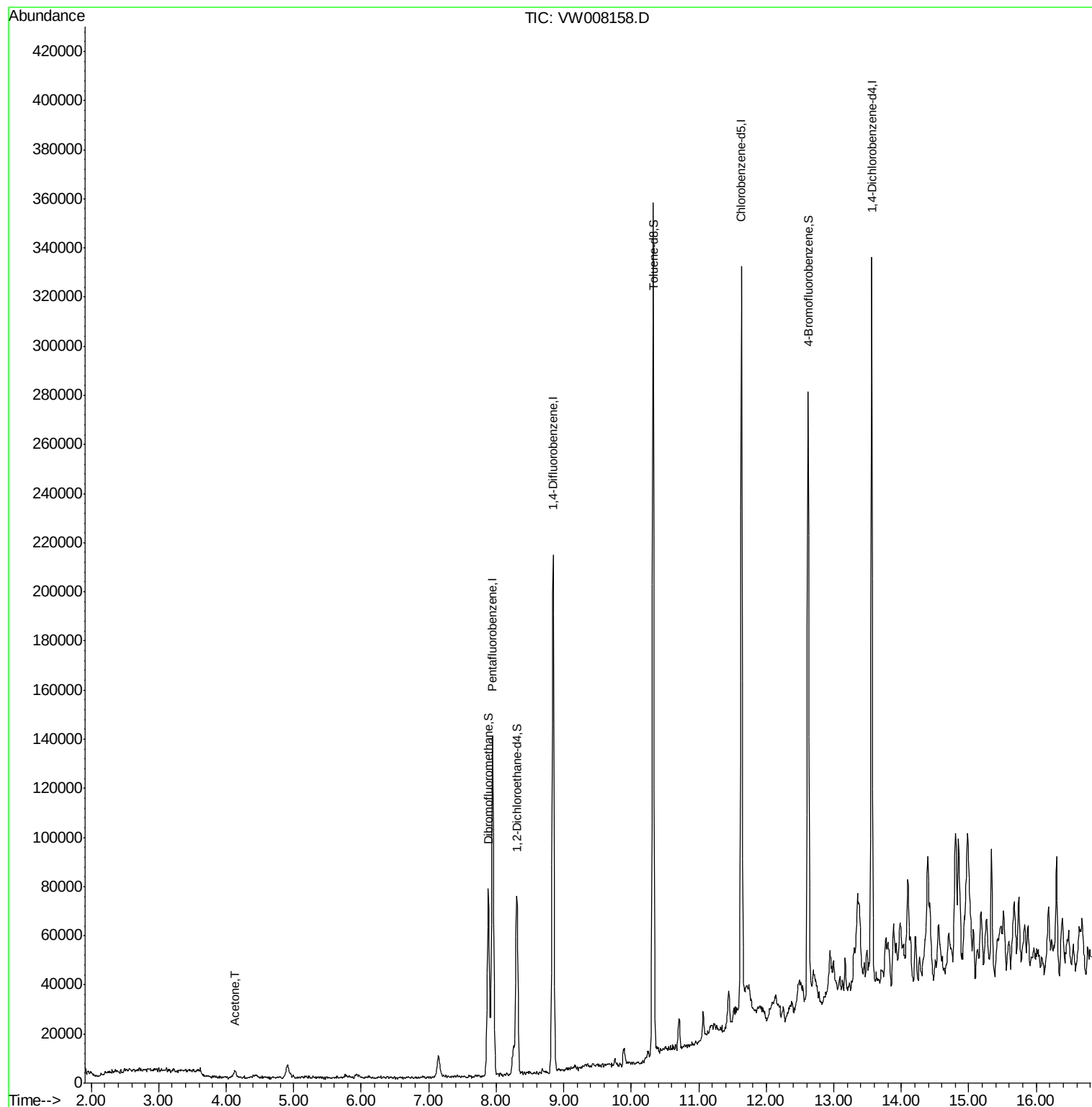
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	97083	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	176130	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	165875	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	74547	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	57517	52.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.42%	
35) Dibromofluoromethane	7.88	113	53671	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
50) Toluene-d8	10.32	98	229016	53.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.26%	
62) 4-Bromofluorobenzene	12.62	95	79955	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.48%	
Target Compounds						
16) Acetone	4.12	43	5677	8.516	ug/l #	Qvalue 84

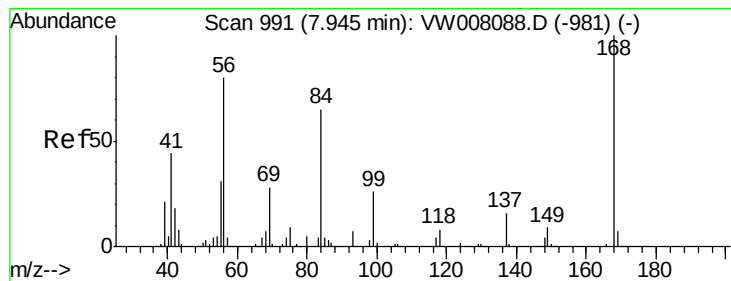
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011019\
Data File : VW008158.D
Acq On : 10 Jan 2019 19:28
Operator : SY/AP
Sample : K1088-05
Misc : 5.09G/5ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-04(20-25)

Quant Time: Jan 11 06:39:30 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 04:40:48 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW008158.D

Acq: 10 Jan 2019 19:28

Instrument :

MSVOA_W

ClientSampleId :

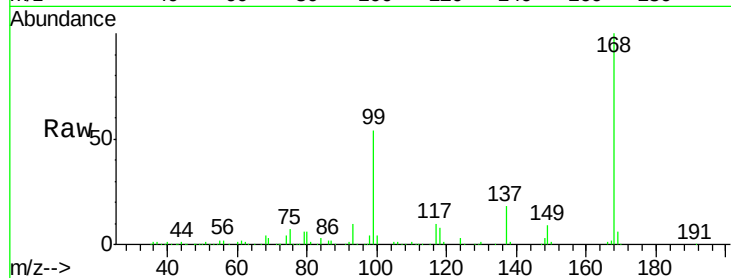
CPSB-04(20-25)

Tot Ion:168 Resp: 97083

Ion Ratio Lower Upper

168 100

99 54.4 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

50000

40000

30000

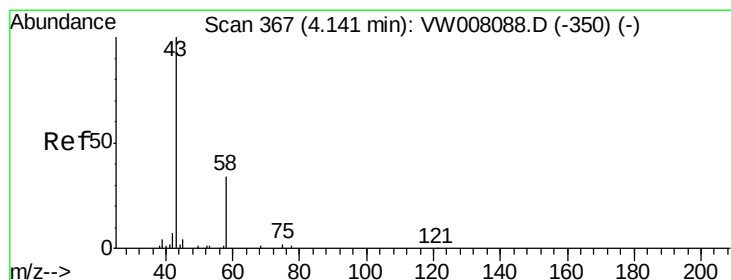
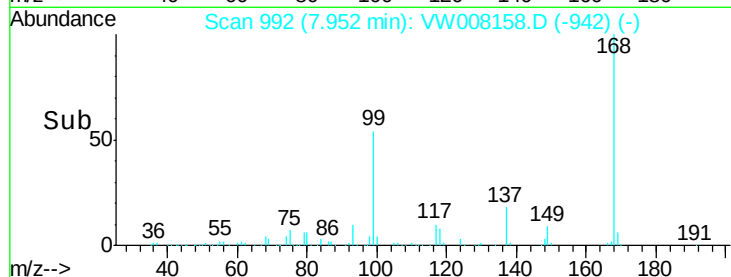
20000

10000

0

Time-->

7.80 7.90 8.00 8.10



#16

Acetone

Concen: 8.516 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.02 min

Lab File: VW008158.D

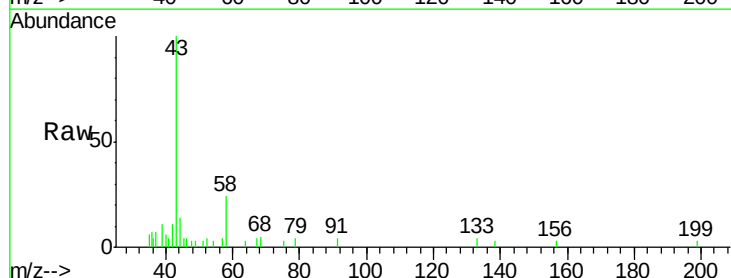
Acq: 10 Jan 2019 19:28

Tgt Ion: 43 Resp: 5677

Ion Ratio Lower Upper

43 100

58 25.2 27.5 41.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2000

1500

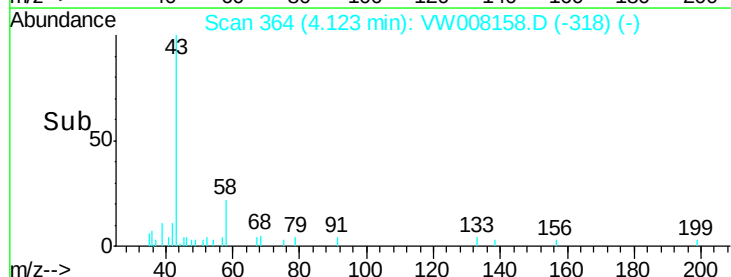
1000

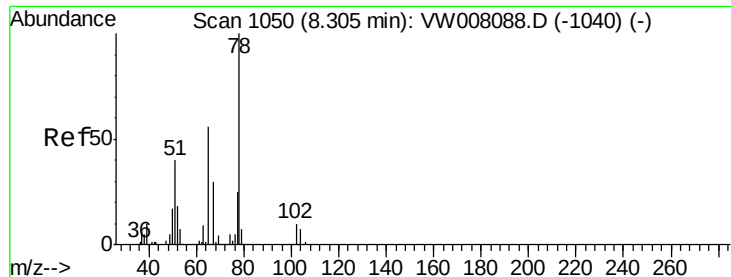
500

0

Time-->

4.05 4.10 4.15 4.20

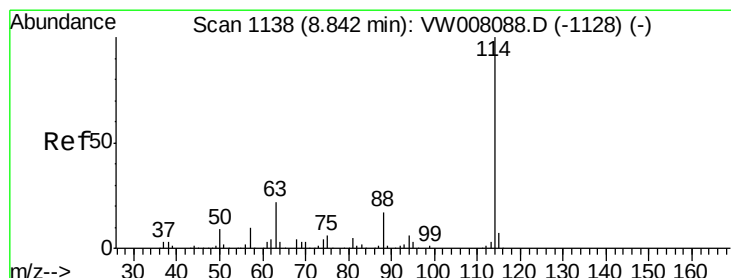
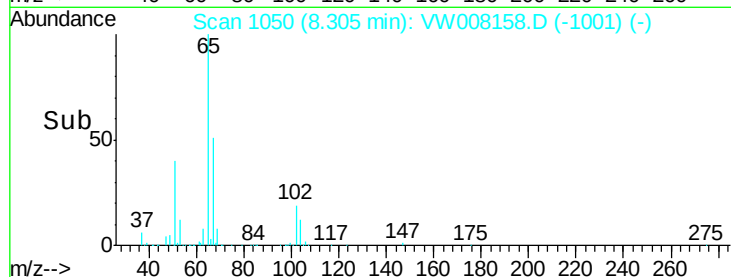
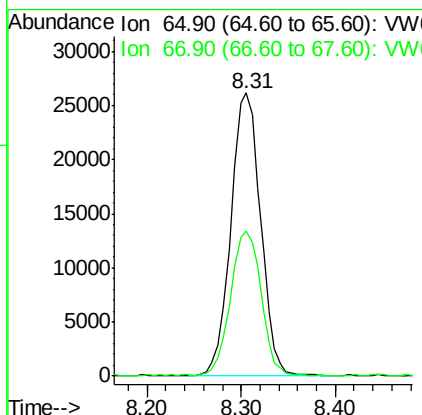
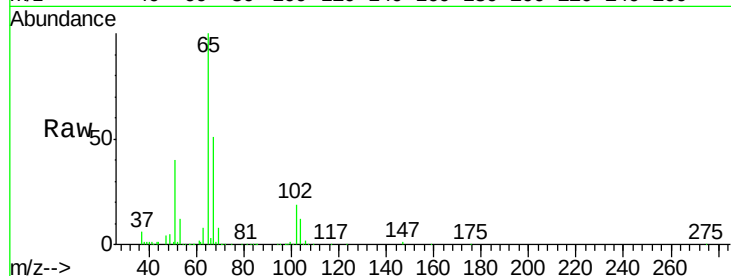




#33
 1,2-Dichloroethane-d4
 Concen: 52.713 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008158.D
 Acq: 10 Jan 2019 19:28

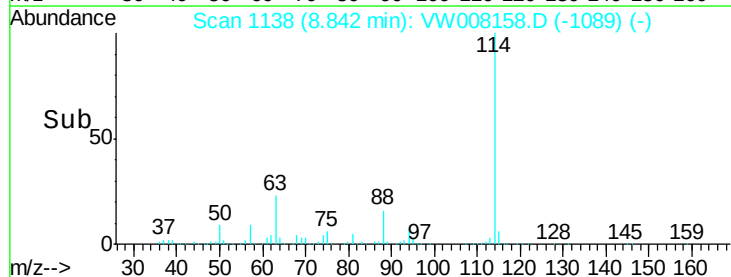
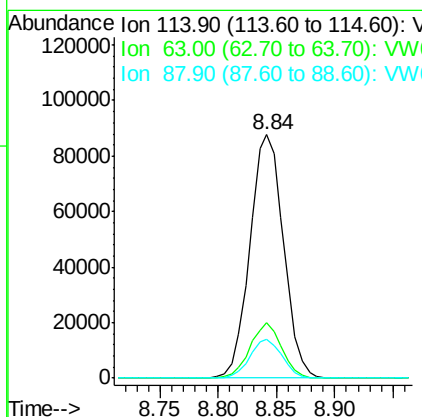
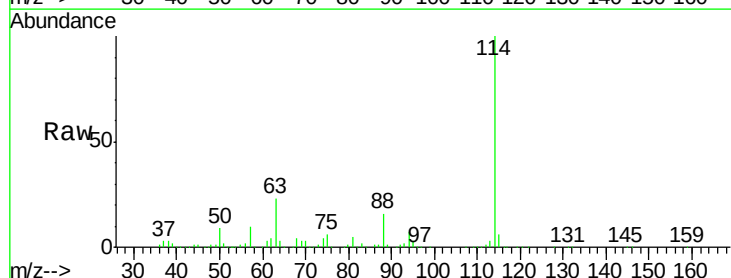
Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-04(20-25)

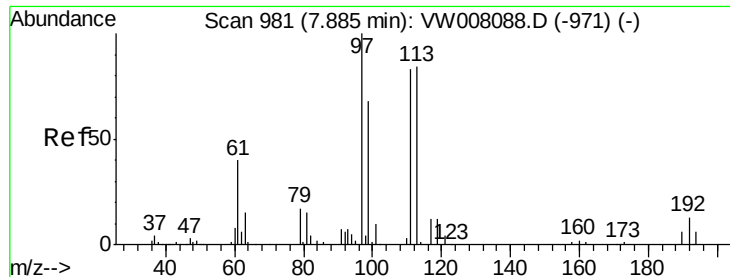
Tot Ion: 65 Resp: 57517
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008158.D
 Acq: 10 Jan 2019 19:28

Tgt Ion: 114 Resp: 176130
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 43.4
 88 16.1 0.0 33.4





#35

Dibromofluoromethane

Concen: 52.247 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW008158.D

Acq: 10 Jan 2019 19:28

Instrument :

MSVOA_W

ClientSampleId :

CPSB-04(20-25)

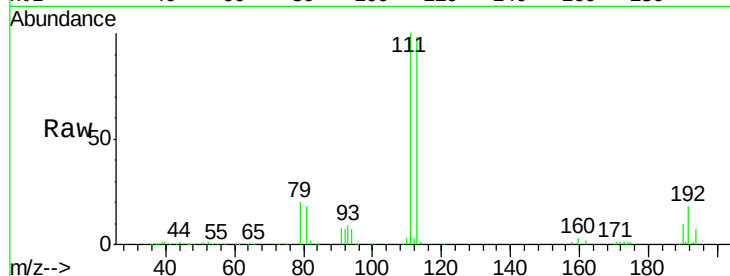
Tot Ion:113 Resp: 53671

Ion Ratio Lower Upper

113 100

111 104.7 81.8 122.8

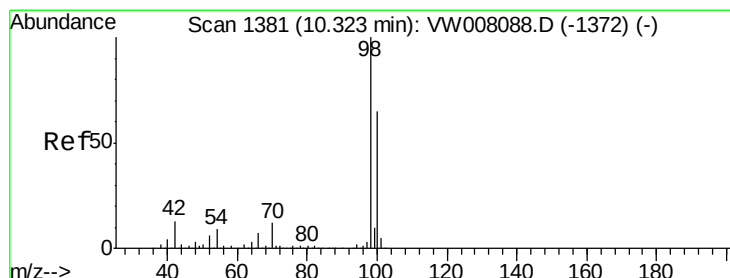
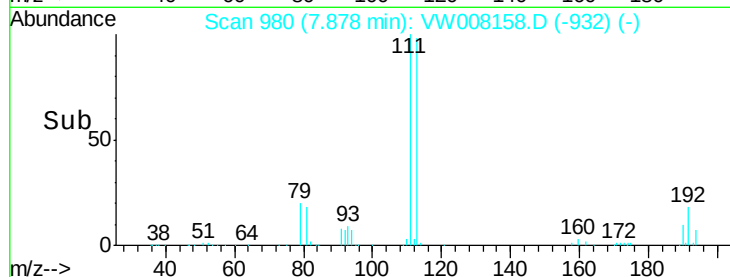
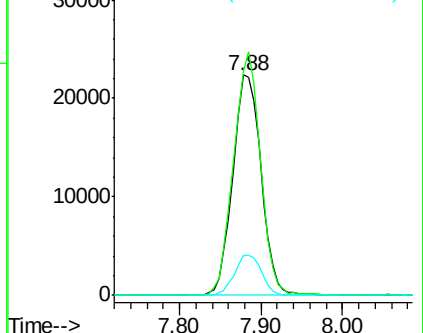
192 17.6 12.8 19.2



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: 53.126 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008158.D

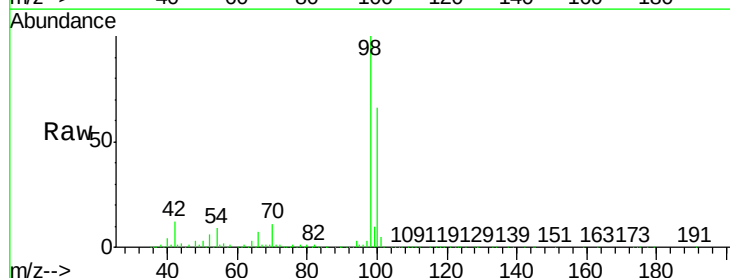
Acq: 10 Jan 2019 19:28

Tgt Ion: 98 Resp: 229016

Ion Ratio Lower Upper

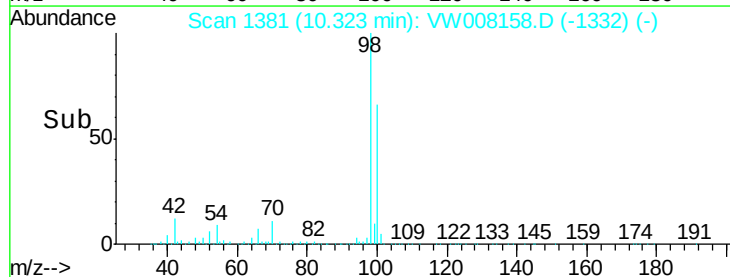
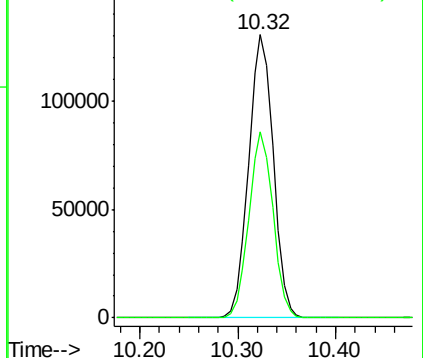
98 100

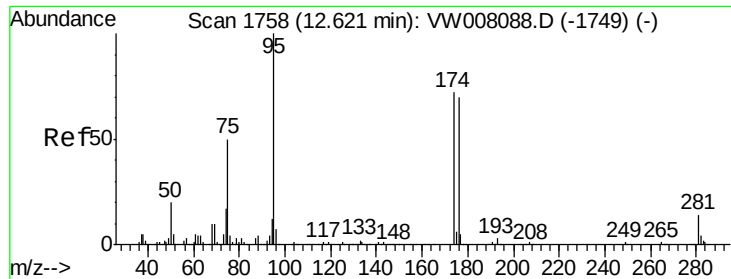
100 64.3 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 51.737 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008158.D

Acq: 10 Jan 2019 19:28

Instrument :

MSVOA_W

ClientSampleId :

CPSB-04(20-25)

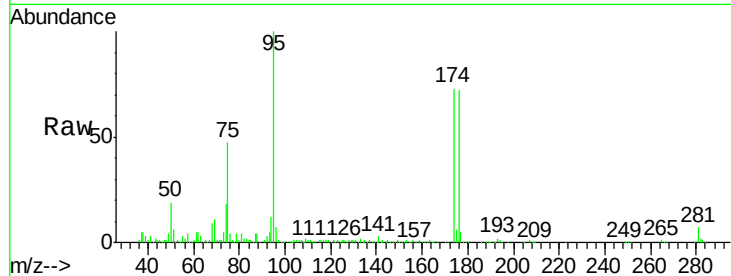
Tot Ion: 95 Resp: 79955

Ion Ratio Lower Upper

95 100

174 73.1 0.0 143.0

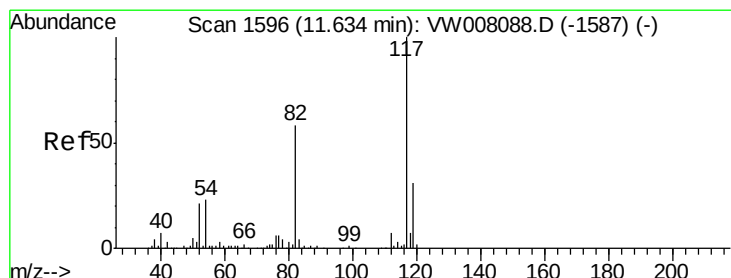
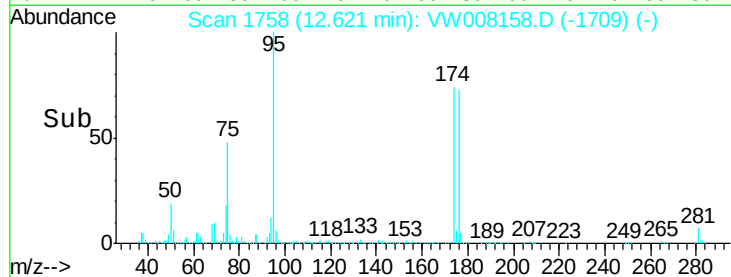
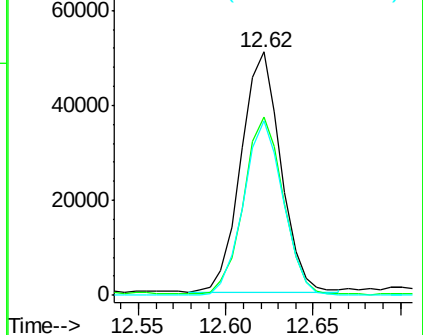
176 72.6 0.0 140.2



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW008158.D

Acq: 10 Jan 2019 19:28

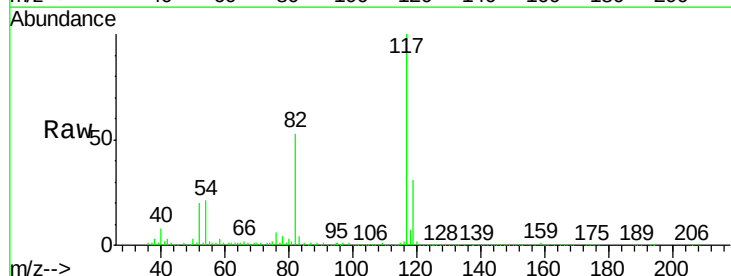
Tgt Ion: 117 Resp: 165875

Ion Ratio Lower Upper

117 100

82 53.3 46.4 69.6

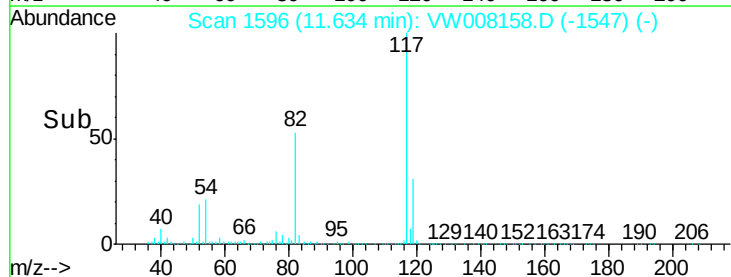
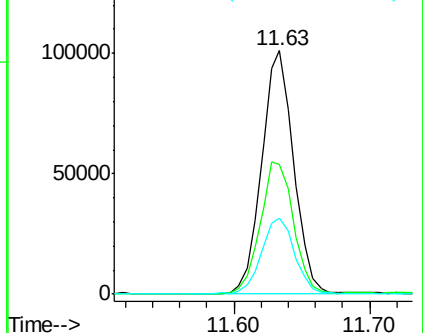
119 31.2 24.7 37.1

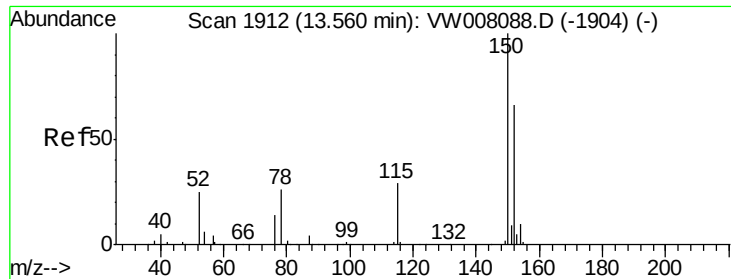


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008158.D

Acq: 10 Jan 2019 19:28

Instrument :

MSVOA_W

ClientSampleId :

CPSB-04(20-25)

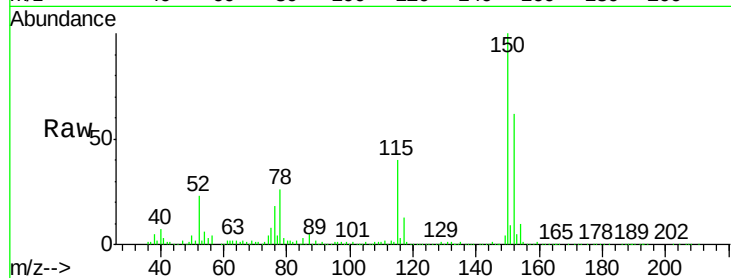
Tot Ion:152 Resp: 74547

Ion Ratio Lower Upper

152 100

115 61.7 30.8 92.4

150 158.8 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

