

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011119\
 Data File : VW008207.D
 Acq On : 11 Jan 2019 21:03
 Operator : SY/VA
 Sample : K1102-08
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-14(15-20)

Quant Time: Jan 12 01:06:48 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

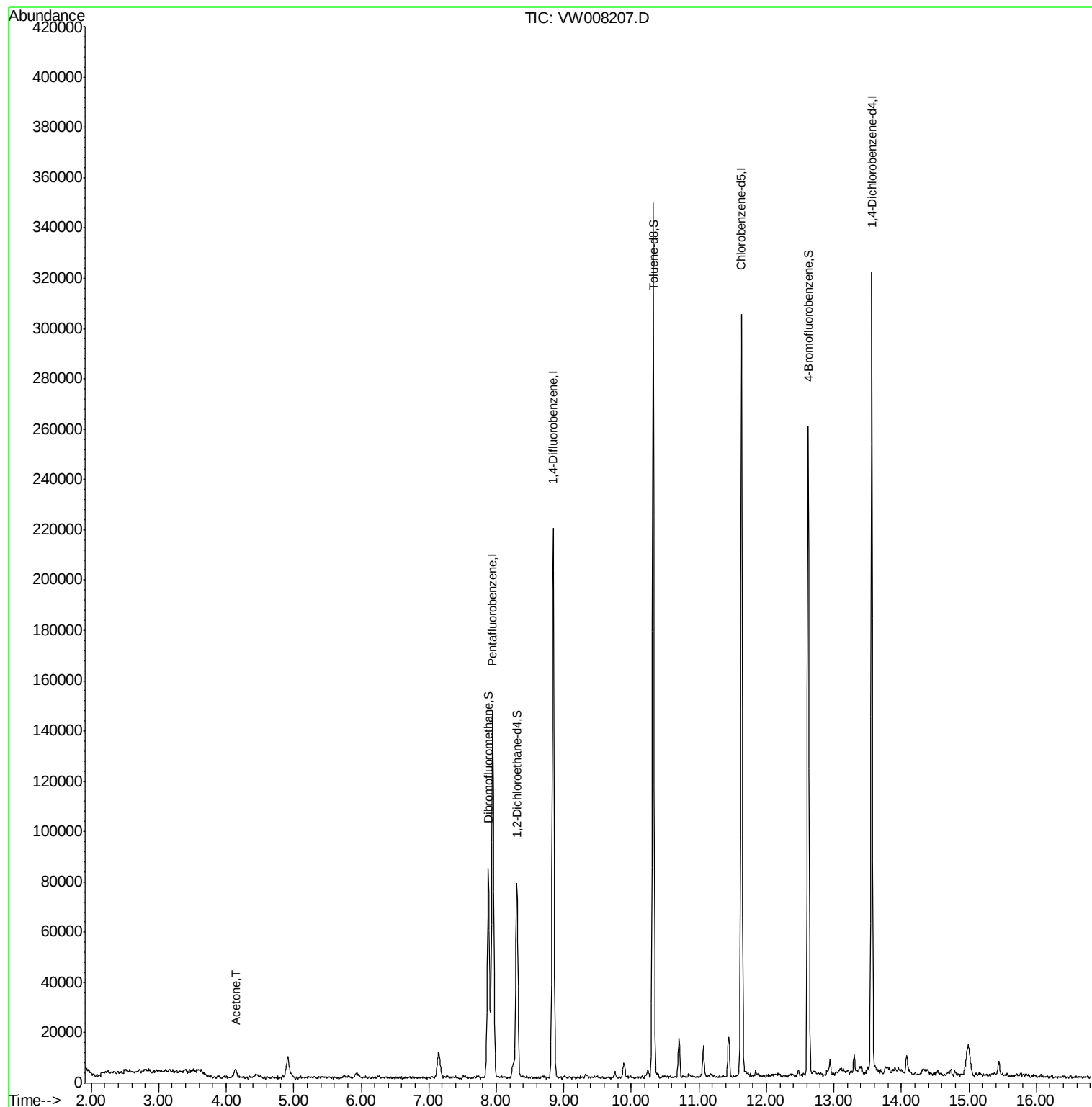
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	106618	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	184888	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	169688	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	81248	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	59674	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
35) Dibromofluoromethane	7.88	113	59176	54.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.76%	
50) Toluene-d8	10.32	98	230782	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
62) 4-Bromofluorobenzene	12.62	95	81647	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
Target Compounds						
16) Acetone	4.14	43	6250	8.594	ug/l	Qvalue 88

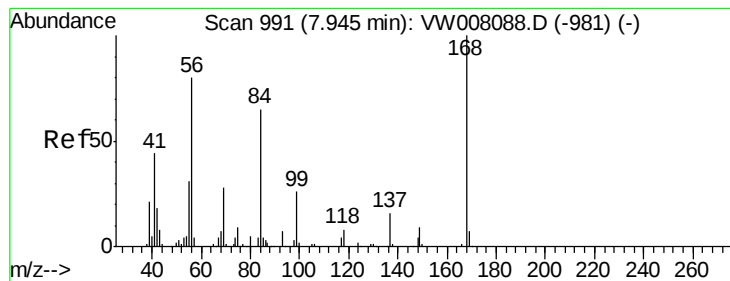
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008207.D

Acq: 11 Jan 2019 21:03

Instrument :

MSVOA_W

ClientSampleId :

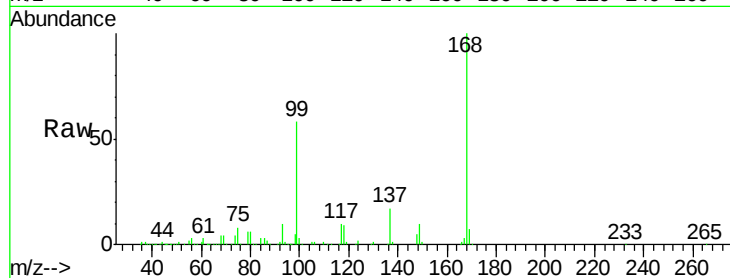
CPSB-14(15-20)

Tot Ion:168 Resp: 106618

Ion Ratio Lower Upper

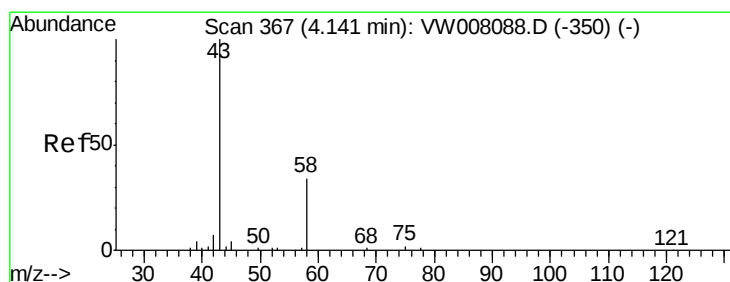
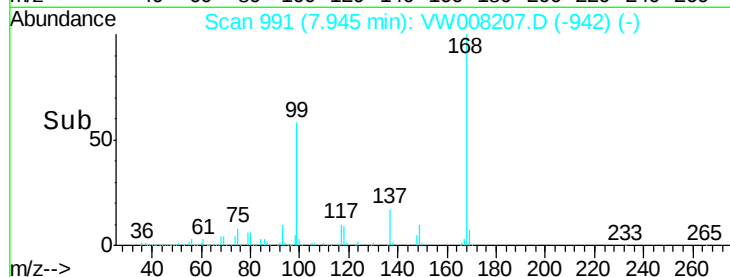
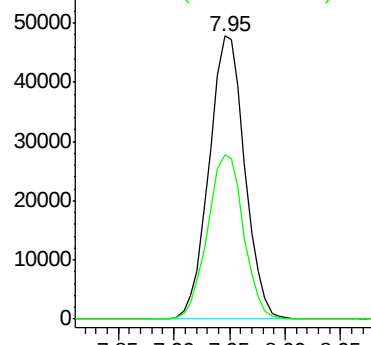
168 100

99 57.9 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: 8.594 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW008207.D

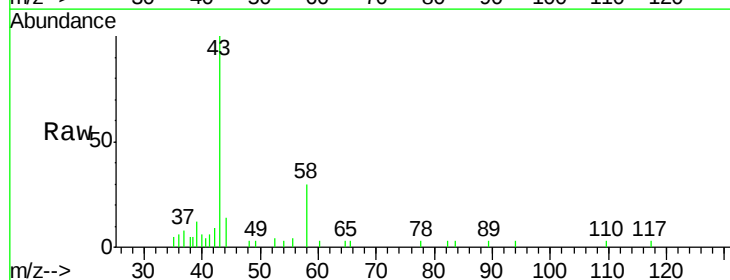
Acq: 11 Jan 2019 21:03

Tgt Ion: 43 Resp: 6250

Ion Ratio Lower Upper

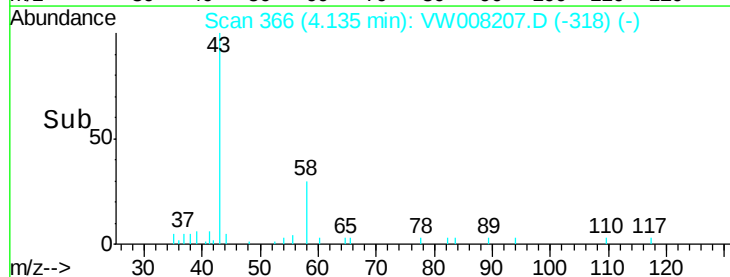
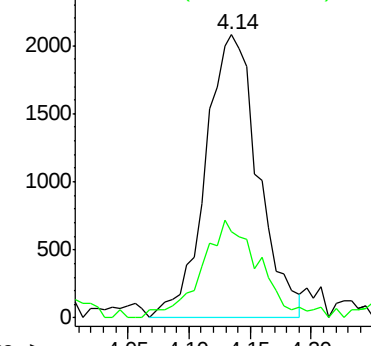
43 100

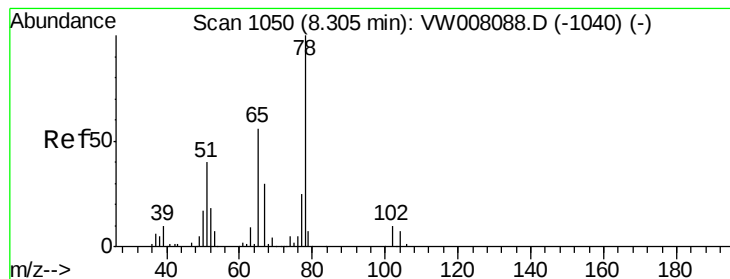
58 27.6 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#33

1,2-Dichloroethane-d4

Concen: 49.799 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008207.D

Acq: 11 Jan 2019 21:03

Instrument :

MSVOA_W

ClientSampleId :

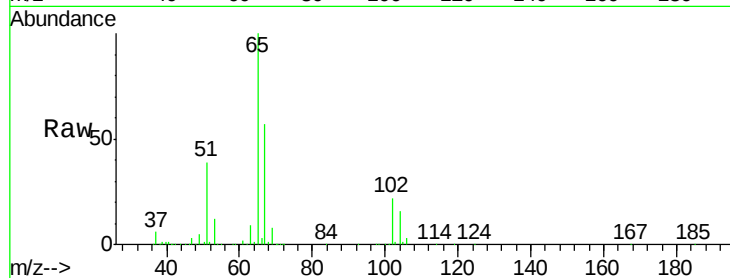
CPSB-14(15-20)

Tot Ion: 65 Resp: 59674

Ion Ratio Lower Upper

65 100

67 53.5 0.0 106.8

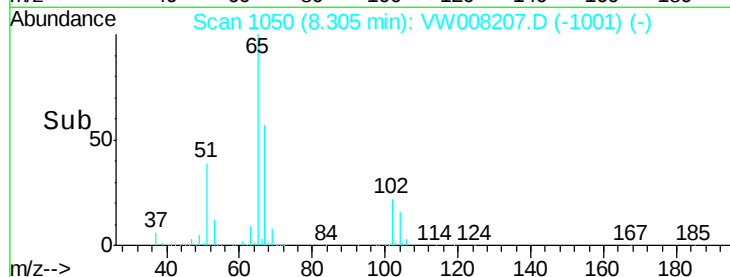


Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

Time-->



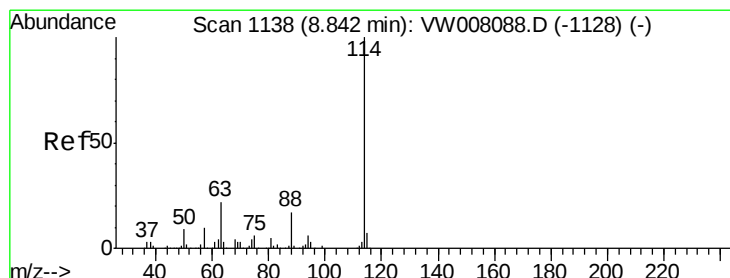
Abundance

Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW008207.D

Acq: 11 Jan 2019 21:03

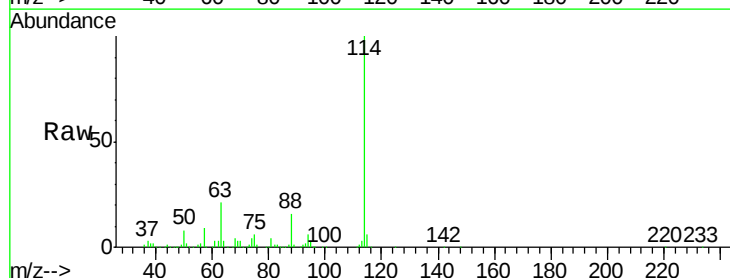
Tgt Ion: 114 Resp: 184888

Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.4

88 15.7 0.0 33.4



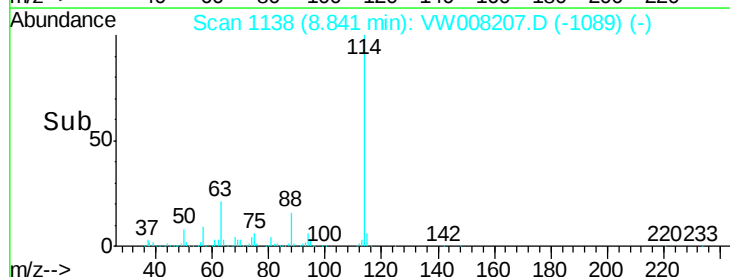
Abundance Ion 113.90 (113.60 to 114.60): V

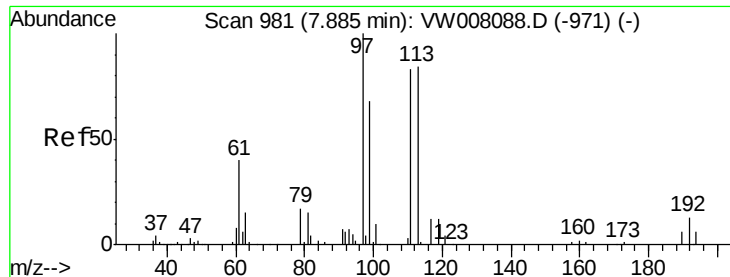
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

8.84

Time-->





#35

Dibromofluoromethane

Concen: 54.877 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW008207.D

Acq: 11 Jan 2019 21:03

Instrument :

MSVOA_W

ClientSampleId :

CPSB-14(15-20)

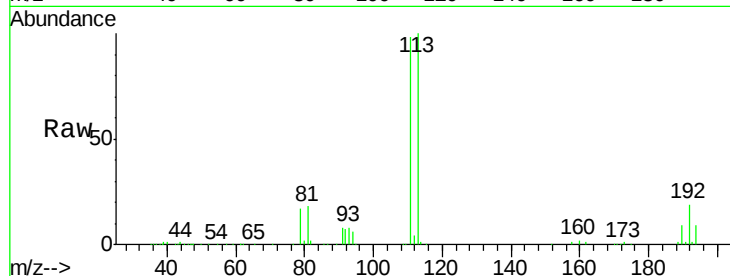
Tot Ion:113 Resp: 59176

Ion Ratio Lower Upper

113 100

111 101.3 81.8 122.8

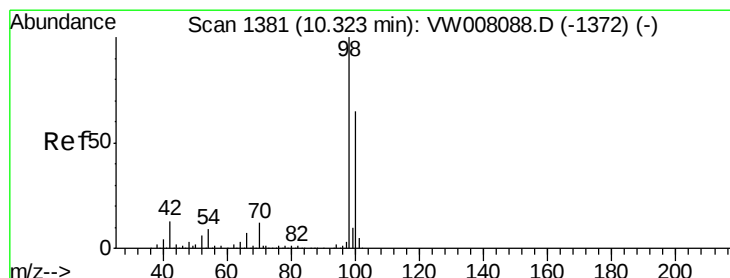
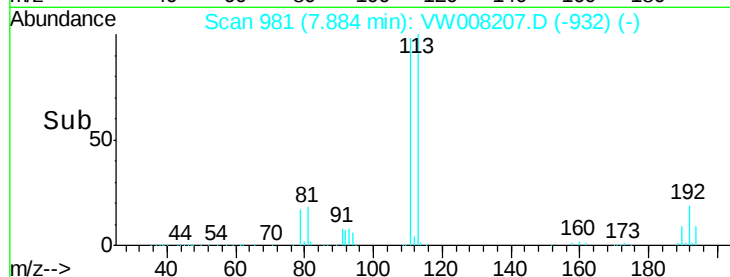
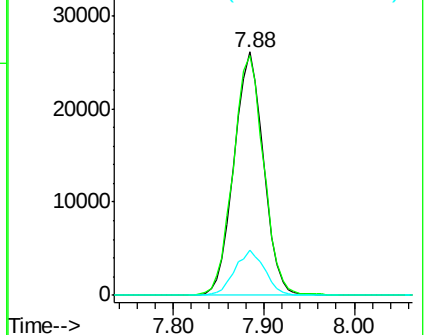
192 18.8 12.8 19.2



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: 51.000 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008207.D

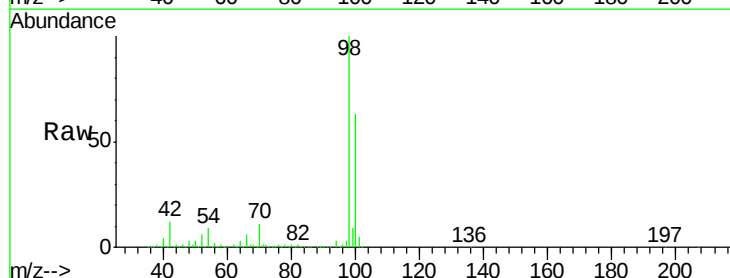
Acq: 11 Jan 2019 21:03

Tgt Ion: 98 Resp: 230782

Ion Ratio Lower Upper

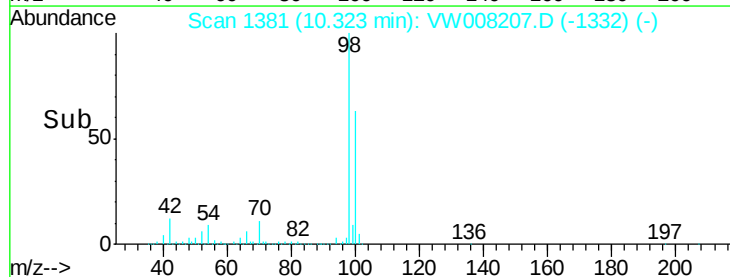
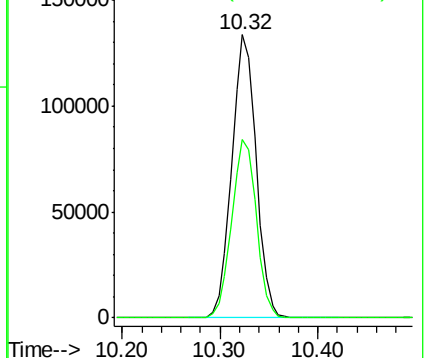
98 100

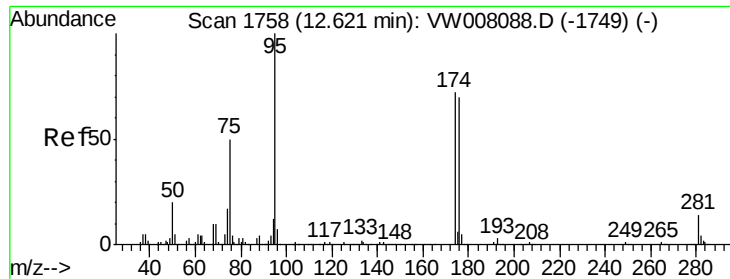
100 63.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 50.330 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008207.D

Acq: 11 Jan 2019 21:03

Instrument :

MSVOA_W

ClientSampleId :

CPSB-14(15-20)

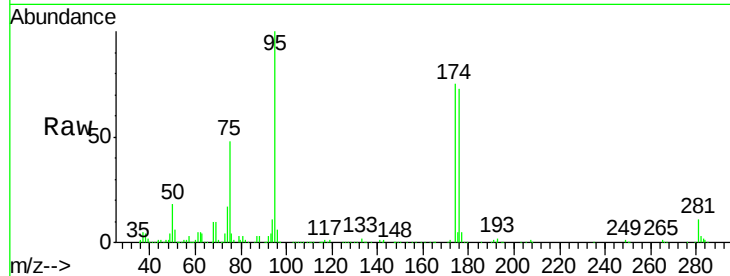
Tot Ion: 95 Resp: 81647

Ion Ratio Lower Upper

95 100

174 77.1 0.0 143.0

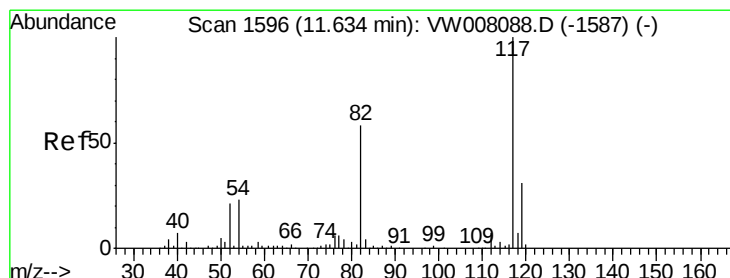
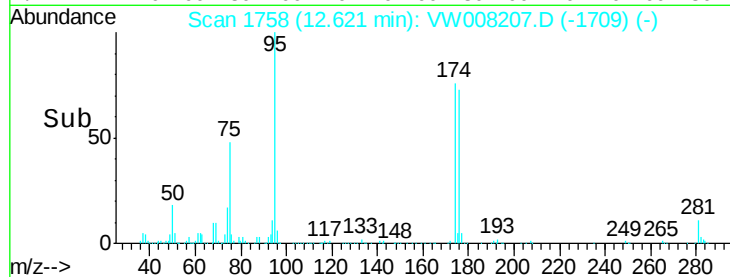
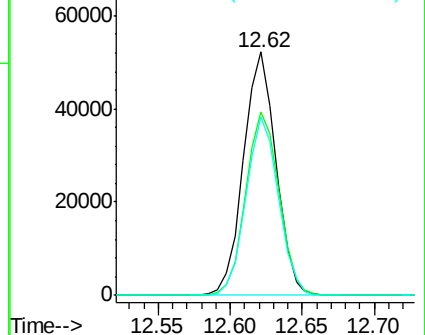
176 72.9 0.0 140.2



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: VW008207.D

Acq: 11 Jan 2019 21:03

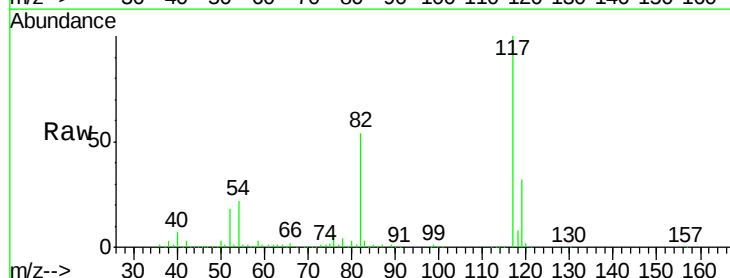
Tgt Ion: 117 Resp: 169688

Ion Ratio Lower Upper

117 100

82 54.1 46.4 69.6

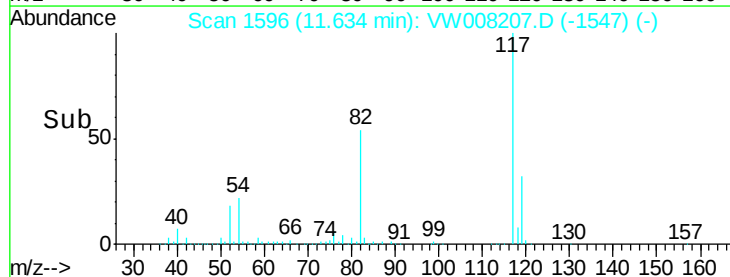
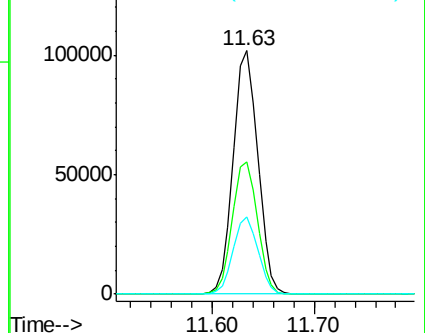
119 31.6 24.7 37.1

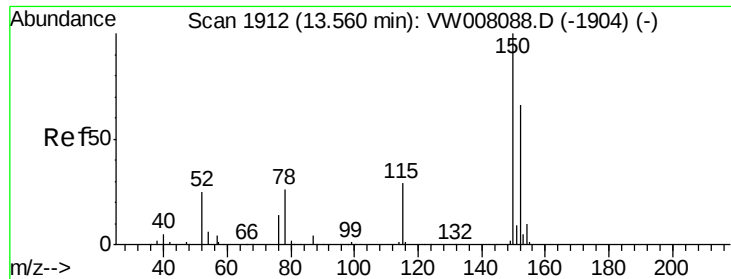


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW008207.D

Acq: 11 Jan 2019 21:03

Instrument :

MSVOA_W

ClientSampleId :

CPSB-14(15-20)

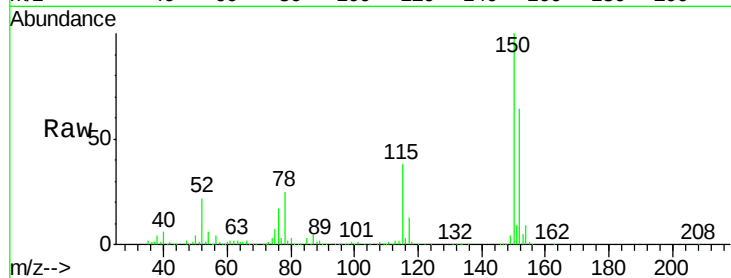
Tot Ion:152 Resp: 81248

Ion Ratio Lower Upper

152 100

115 58.0 30.8 92.4

150 153.1 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

