

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010419\
 Data File : VW008046.D
 Acq On : 04 Jan 2019 14:36
 Operator : SY/AP
 Sample : K1044-02
 Misc : 5.04G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-08(20-25)

Quant Time: Jan 05 01:17:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 03 05:03:55 2019
 Response via : Initial Calibration

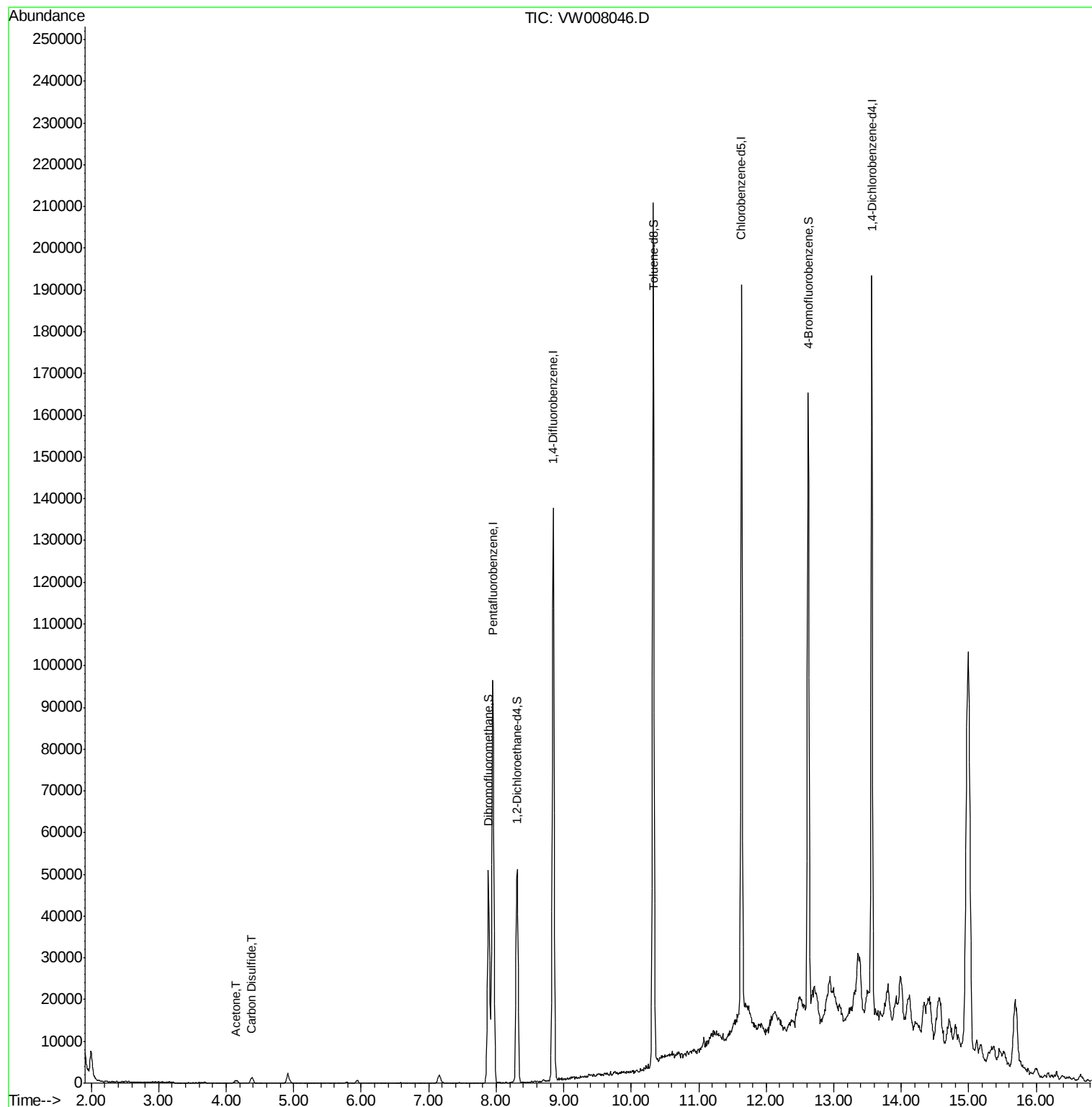
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	68209	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	117101	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	92551	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	46592	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	43528	57.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.40%	
35) Dibromofluoromethane	7.88	113	36300	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
50) Toluene-d8	10.32	98	137669	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
62) 4-Bromofluorobenzene	12.62	95	48870	46.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.04%	
Target Compounds						
16) Acetone	4.14	43	1697	14.531	ug/l #	76
17) Carbon Disulfide	4.38	76	3129	1.496	ug/l #	91

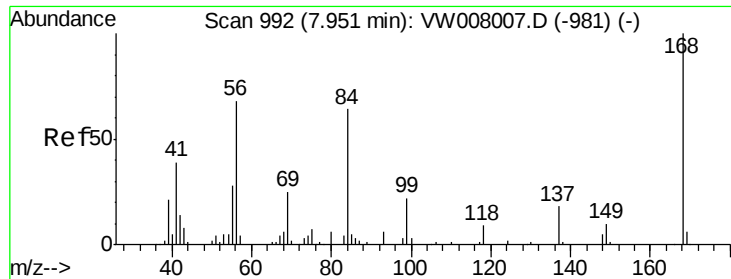
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 03 05:03:55 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW008046.D

Acq: 04 Jan 2019 14:36

Instrument :

MSVOA_W

ClientSampleId :

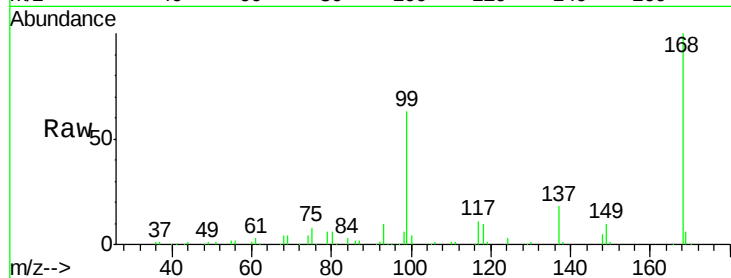
CPSB-08(20-25)

Tot Ion:168 Resp: 68209

Ion Ratio Lower Upper

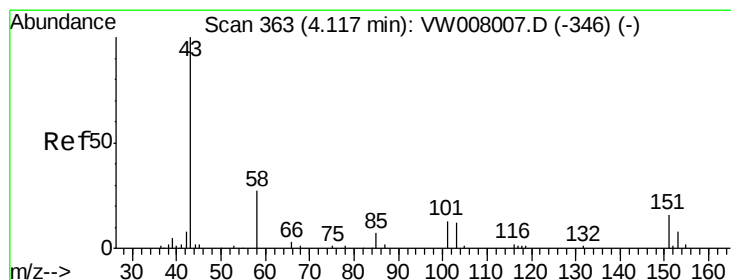
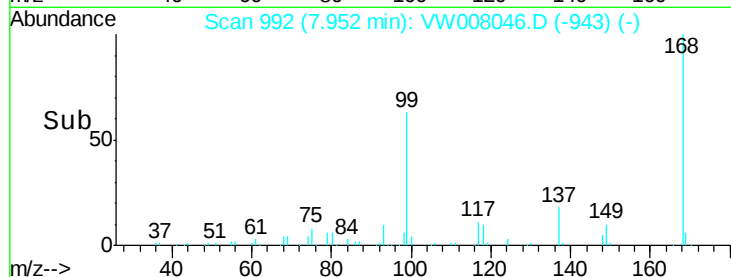
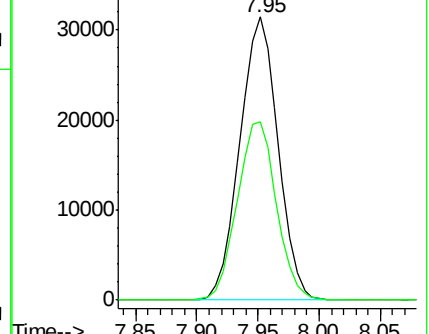
168 100

99 63.0 51.6 77.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 14.531 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW008046.D

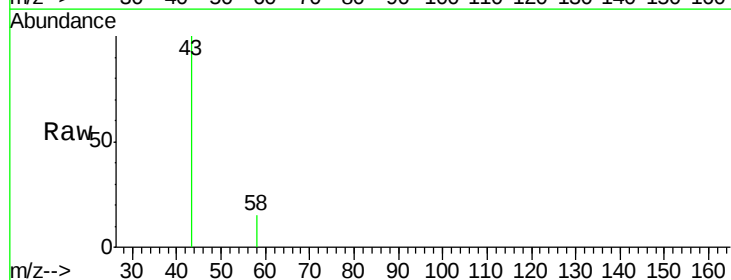
Acq: 04 Jan 2019 14:36

Tgt Ion: 43 Resp: 1697

Ion Ratio Lower Upper

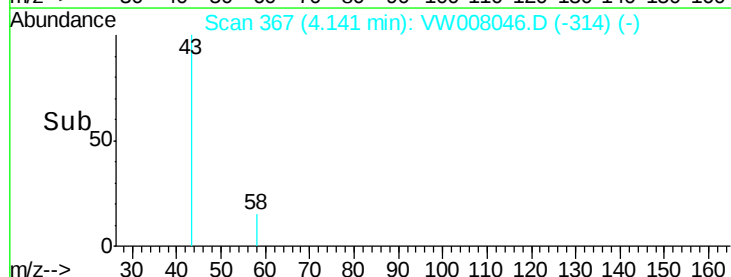
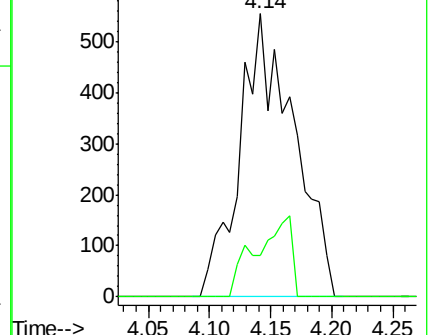
43 100

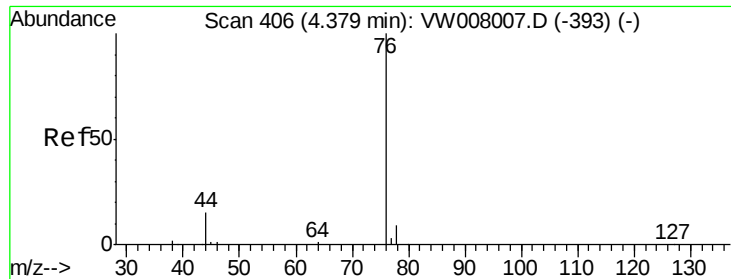
58 14.8 21.7 32.5#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

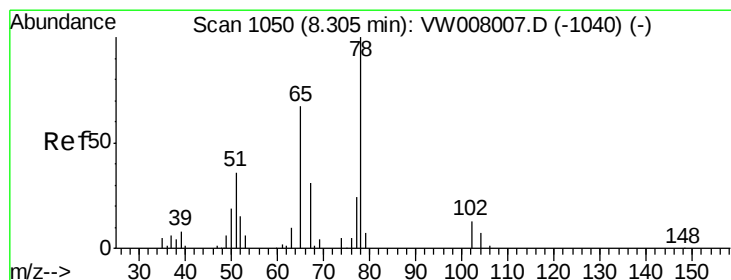
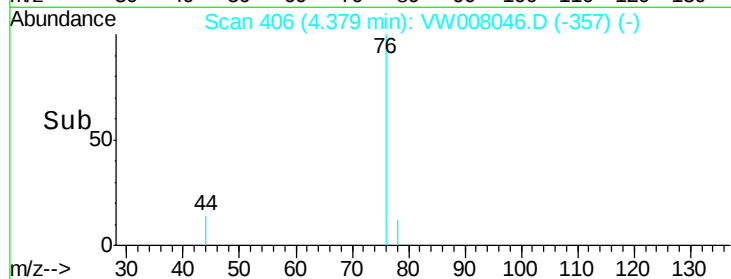
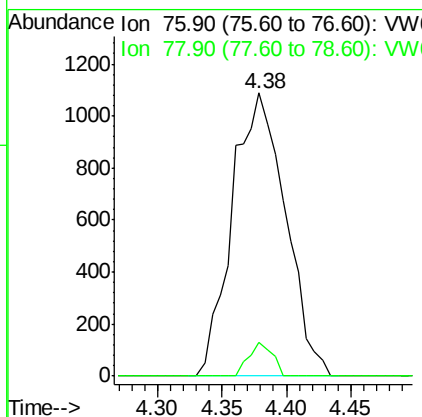
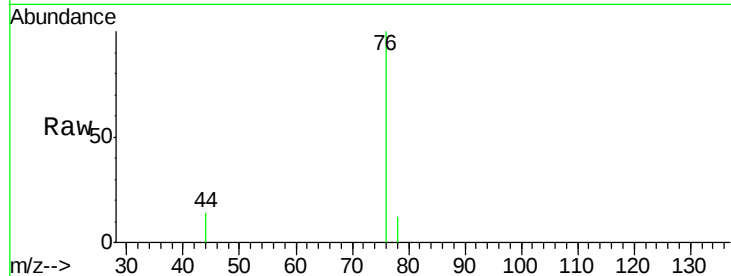




#17
Carbon Disulfide
Concen: 1.496 ug/l
RT: 4.38 min Scan# 406
Delta R.T. 0.00 min
Lab File: VW008046.D
Acq: 04 Jan 2019 14:36

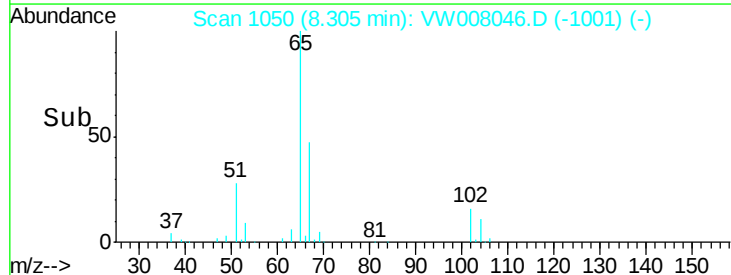
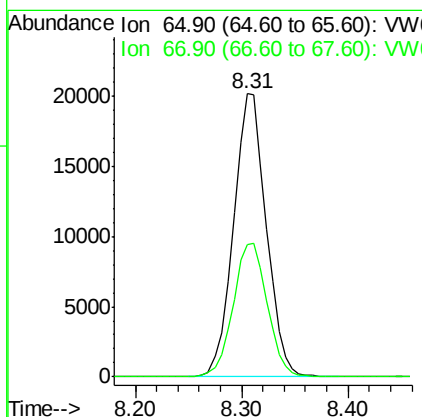
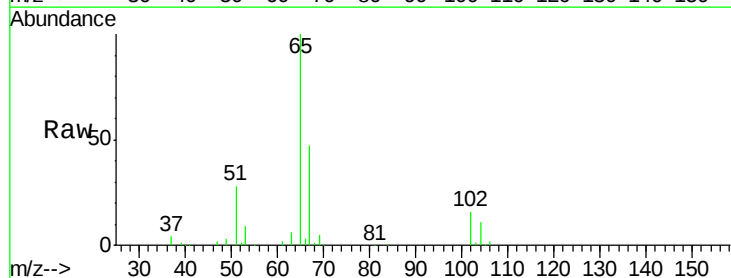
Instrument :
MSVOA_W
ClientSampleId :
CPSB-08(20-25)

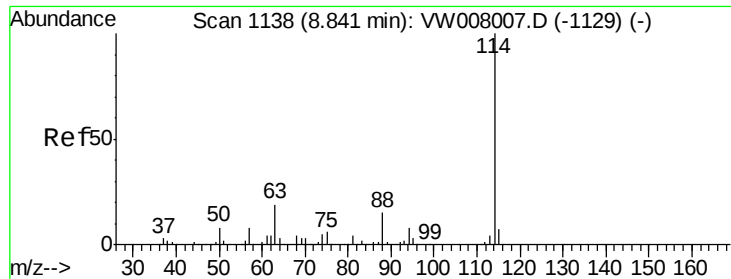
Tot Ion: 76 Resp: 3129
Ion Ratio Lower Upper
76 100
78 11.9 7.0 10.4#



#33
1,2-Dichloroethane-d4
Concen: 57.696 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008046.D
Acq: 04 Jan 2019 14:36

Tgt Ion: 65 Resp: 43528
Ion Ratio Lower Upper
65 100
67 49.1 0.0 94.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008046.D

Acq: 04 Jan 2019 14:36

Instrument :

MSVOA_W

ClientSampleId :

CPSB-08(20-25)

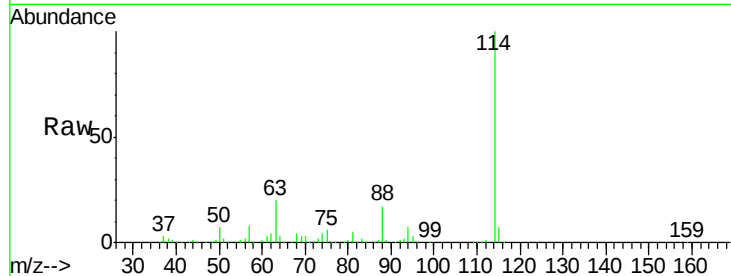
Tot Ion:114 Resp: 117101

Ion Ratio Lower Upper

114 100

63 19.7 0.0 37.8

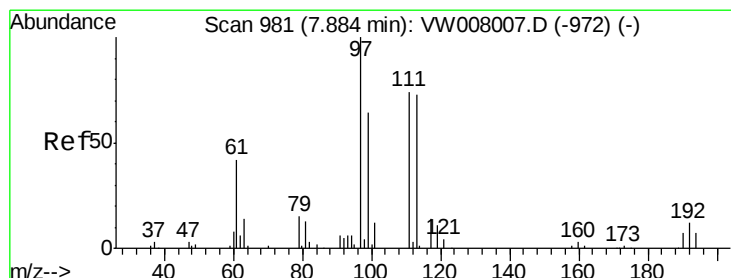
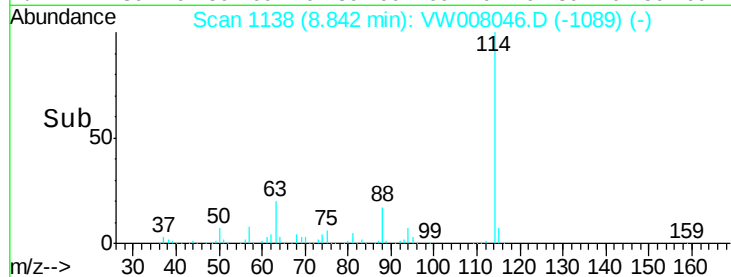
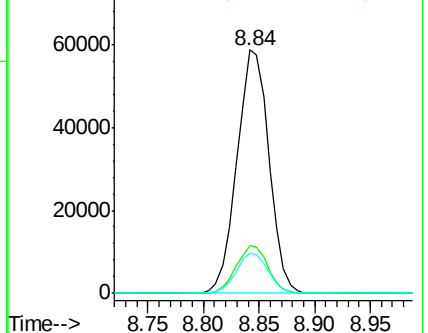
88 16.6 0.0 31.0



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: 49.173 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008046.D

Acq: 04 Jan 2019 14:36

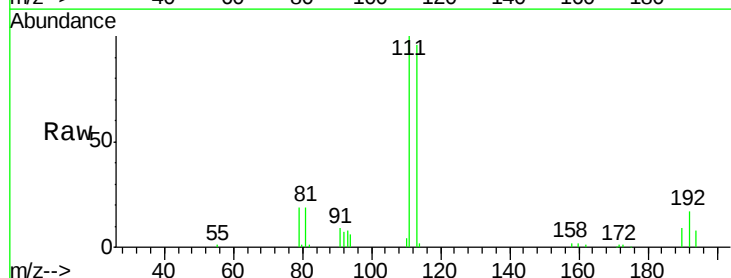
Tgt Ion:113 Resp: 36300

Ion Ratio Lower Upper

113 100

111 103.4 81.4 122.0

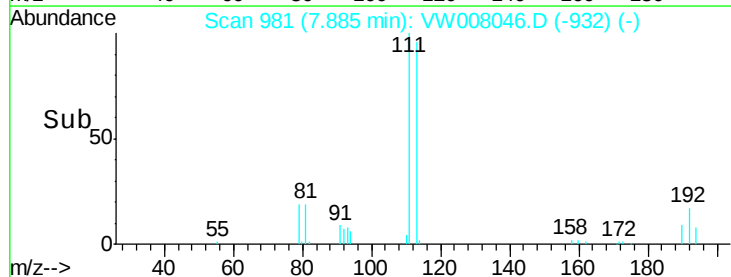
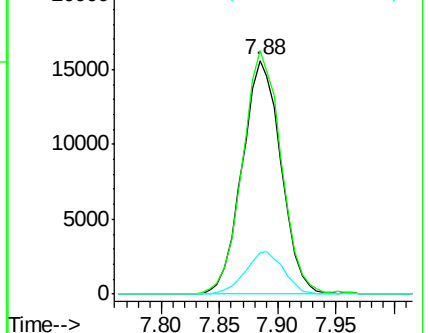
192 17.9 14.8 22.2

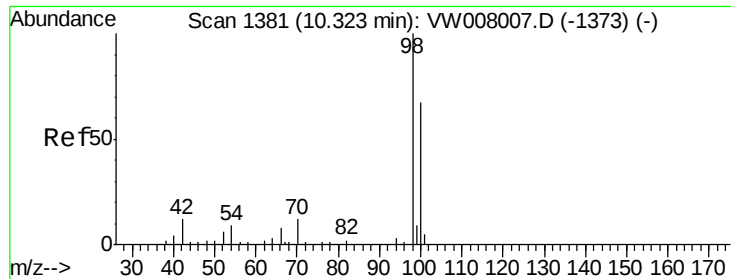


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.714 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008046.D

Acq: 04 Jan 2019 14:36

Instrument :

MSVOA_W

ClientSampleId :

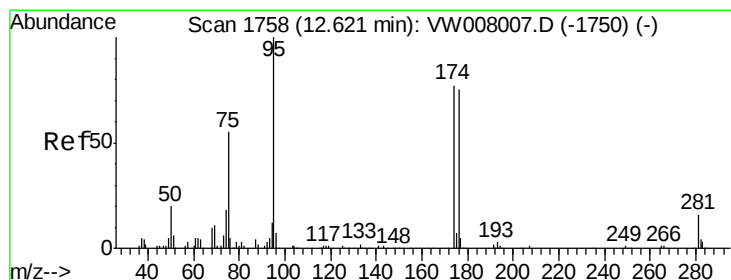
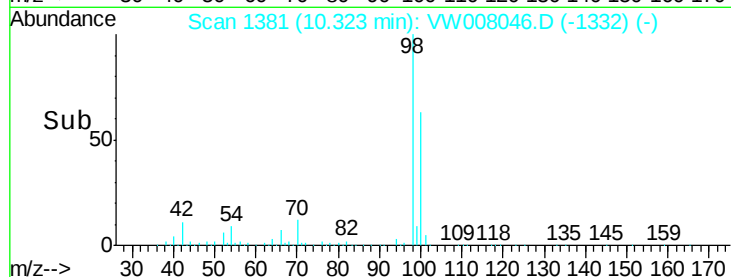
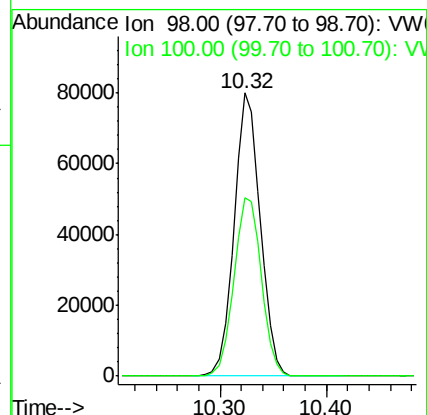
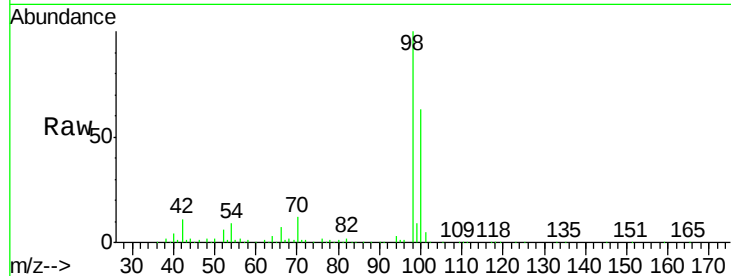
CPSB-08(20-25)

Tot Ion: 98 Resp: 137669

Ion Ratio Lower Upper

98 100

100 66.1 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 46.017 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008046.D

Acq: 04 Jan 2019 14:36

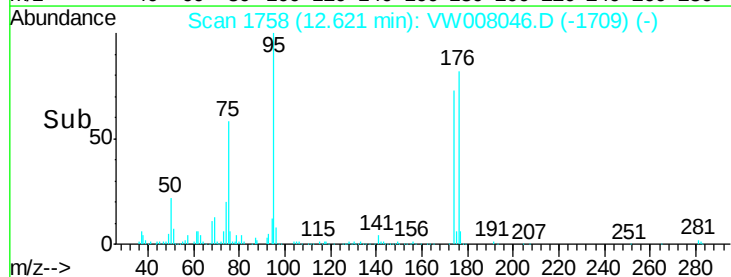
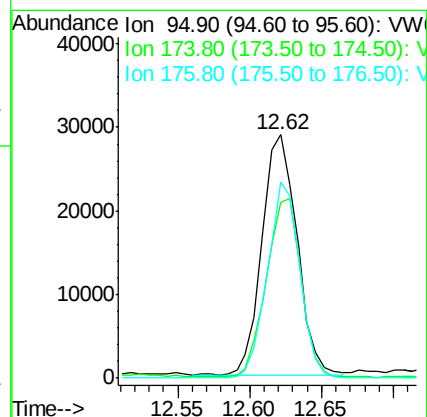
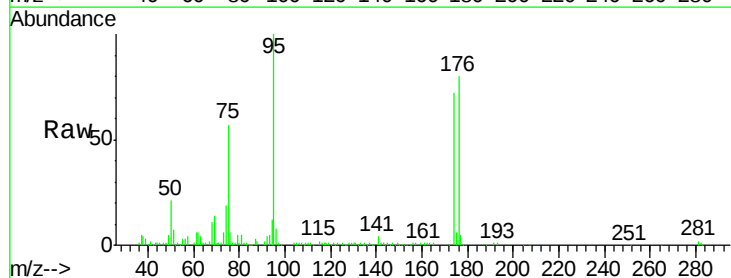
Tgt Ion: 95 Resp: 48870

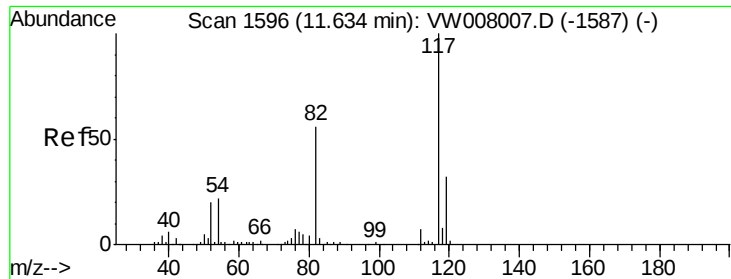
Ion Ratio Lower Upper

95 100

174 72.4 0.0 149.6

176 75.0 0.0 145.4

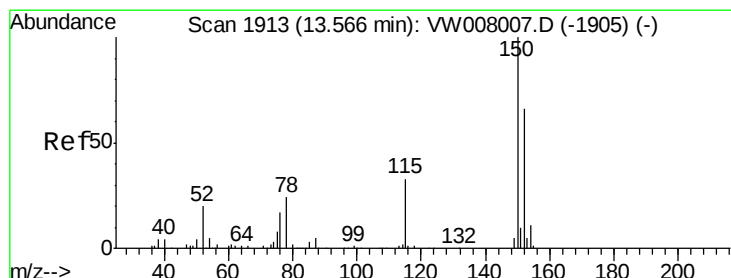
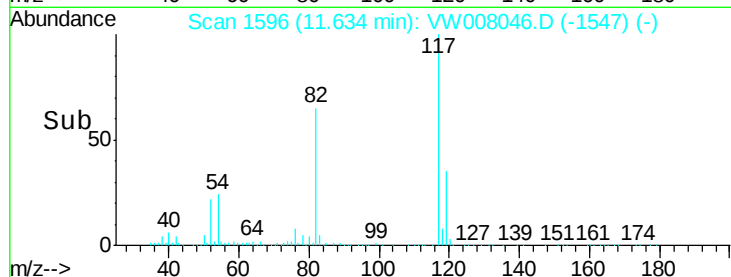
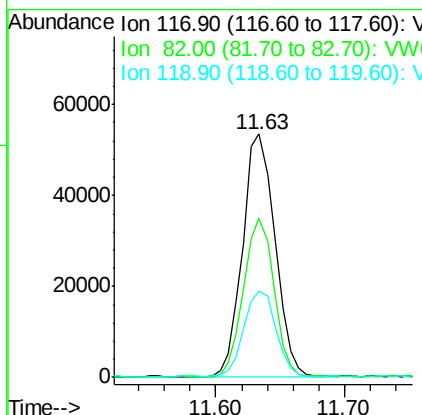
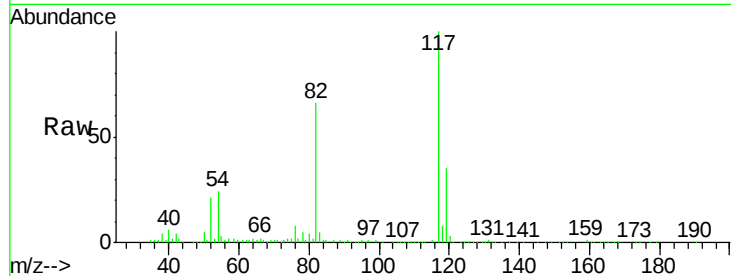




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008046.D
Acq: 04 Jan 2019 14:36

Instrument :
MSVOA_W
ClientSampleId :
CPSB-08(20-25)

Tot Ion:117 Resp: 92551
Ion Ratio Lower Upper
117 100
82 65.5 44.8 67.2
119 34.9 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW008046.D
Acq: 04 Jan 2019 14:36

Tgt Ion:152 Resp: 46592
Ion Ratio Lower Upper
152 100
115 61.9 32.1 96.5
150 160.2 0.0 345.0

