

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
 Data File : VW008185.D
 Acq On : 11 Jan 2019 09:06
 Operator : SY/AP
 Sample : K1102-04
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-02(20-25)

Quant Time: Jan 11 11:40:31 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

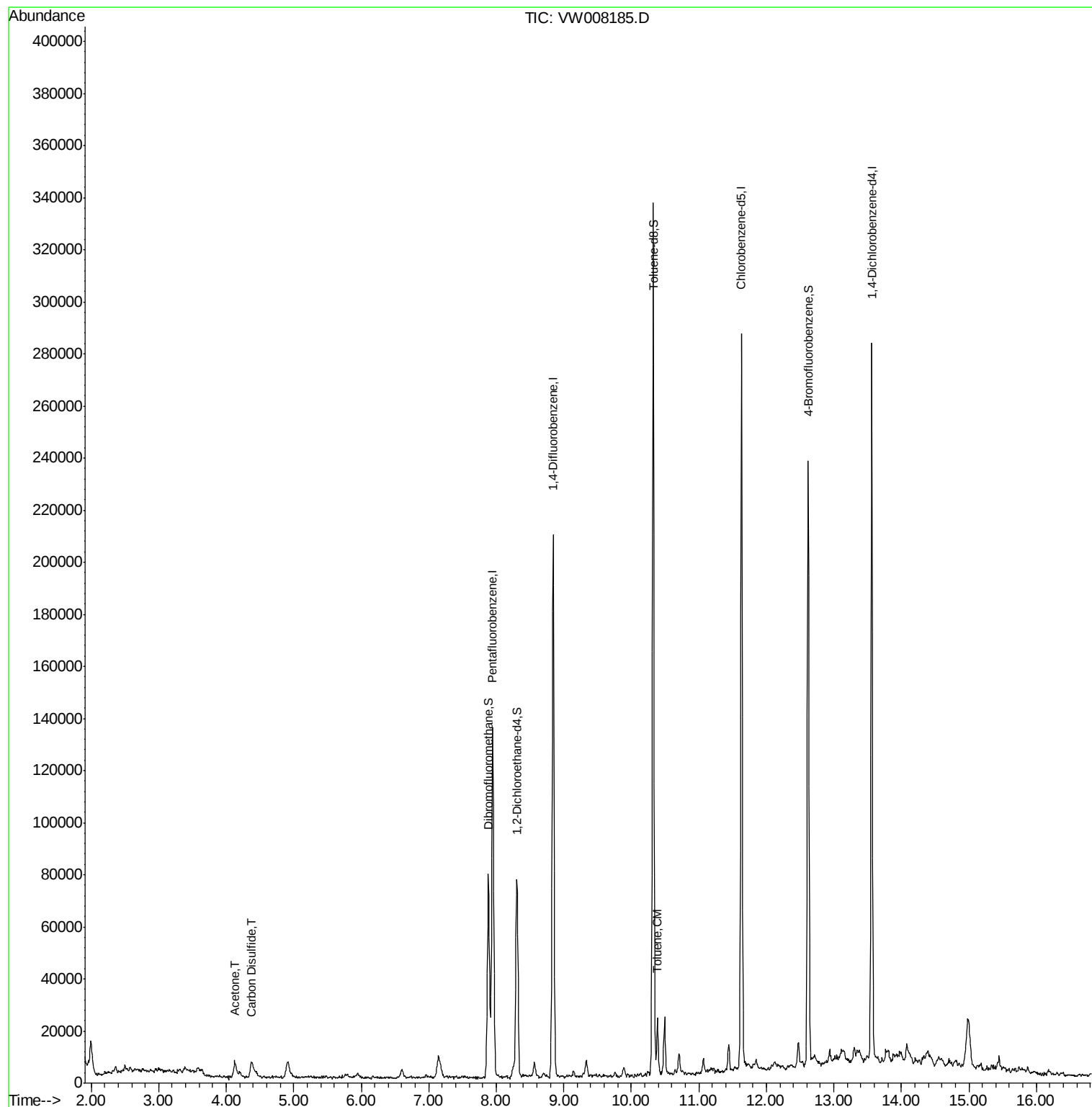
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	96030	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	171778	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	155796	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	70153	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	59063	54.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.44%	
35) Dibromofluoromethane	7.88	113	54454	54.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.70%	
50) Toluene-d8	10.32	98	216898	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.18%	
62) 4-Bromofluorobenzene	12.62	95	74605	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
Target Compounds						
16) Acetone	4.13	43	11425	41.229	ug/l	90
17) Carbon Disulfide	4.37	76	13427	4.087	ug/l	96
52) Toluene	10.39	92	8783	2.866	ug/l	100

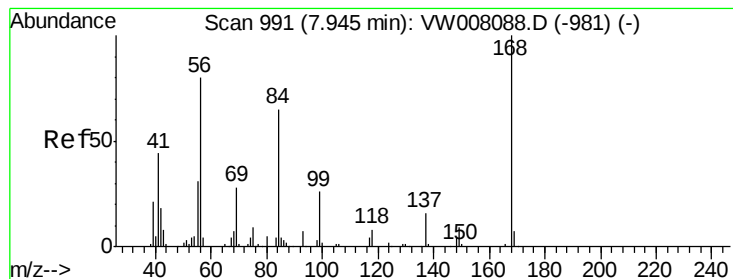
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011019\
Data File : VW008185.D
Acq On : 11 Jan 2019 09:06
Operator : SY/AP
Sample : K1102-04
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-02(20-25)

Quant Time: Jan 11 11:40:31 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# 991

Delta R.T. -0.00 min

Lab File: VW008185.D

Acq: 11 Jan 2019 09:06

Instrument :

MSVOA_W

ClientSampleId :

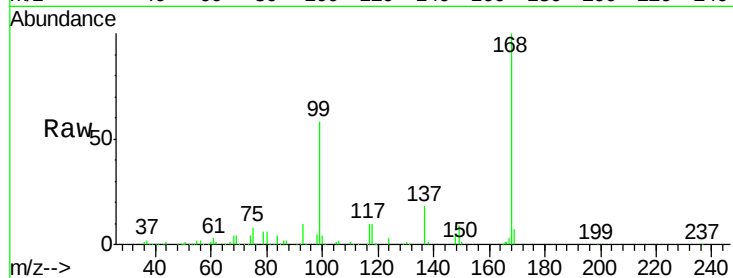
CPSB-02(20-25)

Tot Ion:168 Resp: 96030

Ion Ratio Lower Upper

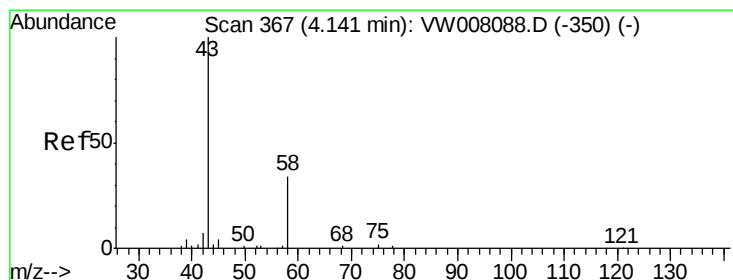
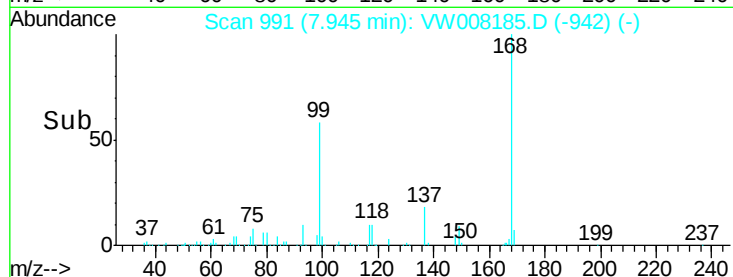
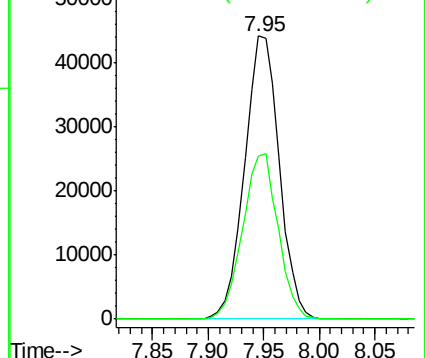
168 100

99 57.8 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: 41.229 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW008185.D

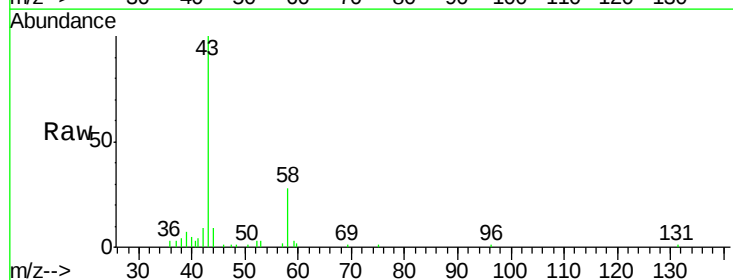
Acq: 11 Jan 2019 09:06

Tgt Ion: 43 Resp: 11425

Ion Ratio Lower Upper

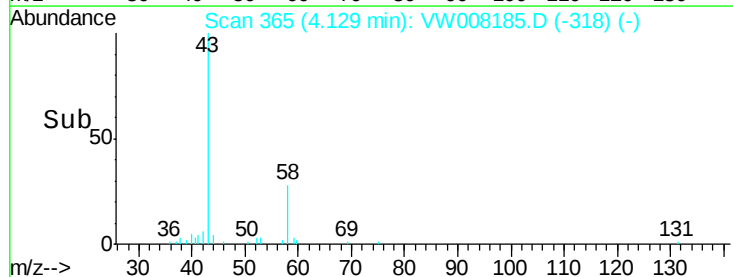
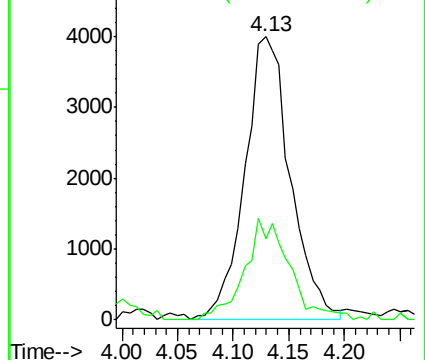
43 100

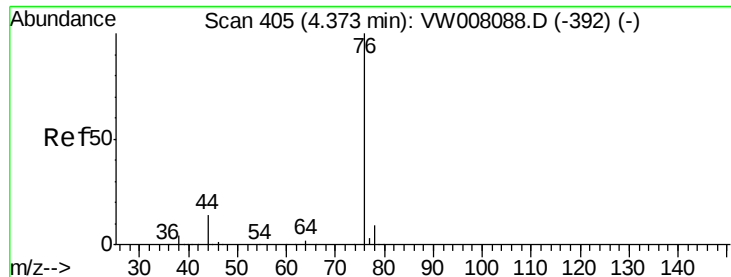
58 28.5 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

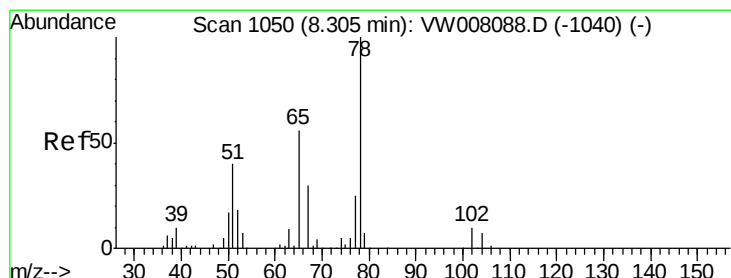
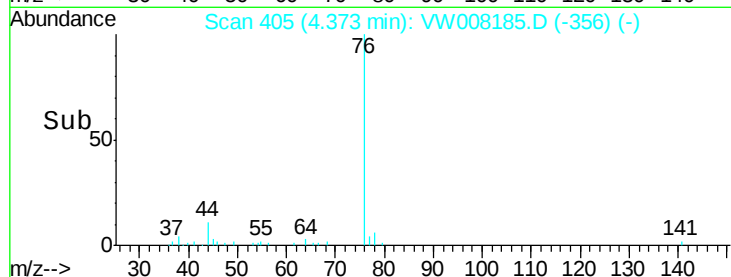
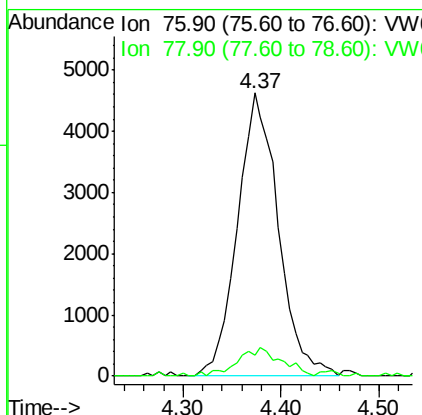
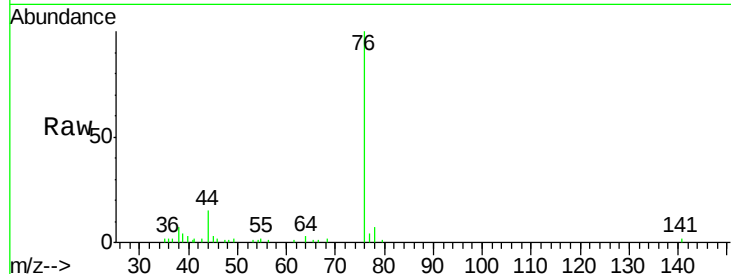




#17
Carbon Disulfide
Concen: 4.087 ug/l
RT: 4.37 min Scan# 405
Delta R.T. -0.00 min
Lab File: VW008185.D
Acq: 11 Jan 2019 09:06

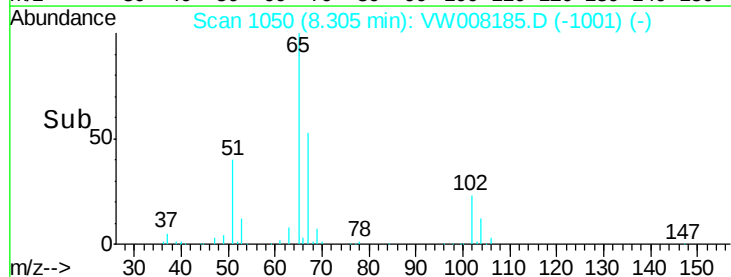
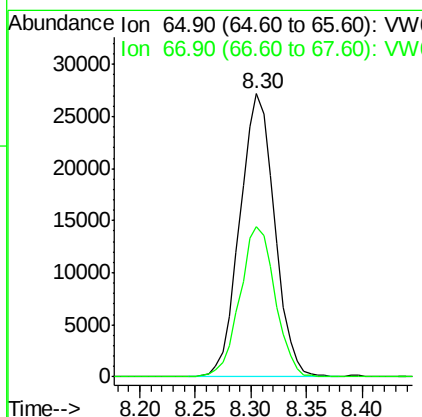
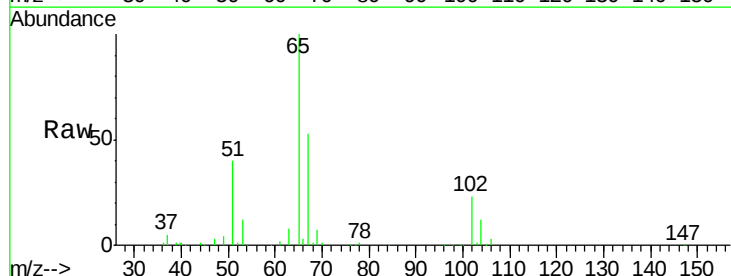
Instrument :
MSVOA_W
ClientSampleId :
CPSB-02(20-25)

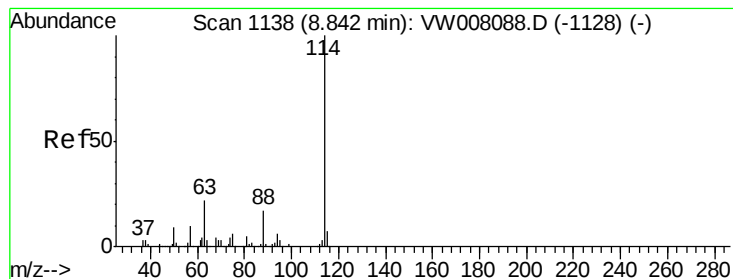
Tot Ion: 76 Resp: 13427
Ion Ratio Lower Upper
76 100
78 7.5 7.0 10.6



#33
1,2-Dichloroethane-d4
Concen: 54.724 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008185.D
Acq: 11 Jan 2019 09:06

Tgt Ion: 65 Resp: 59063
Ion Ratio Lower Upper
65 100
67 54.0 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: VW008185.D

Acq: 11 Jan 2019 09:06

Instrument :

MSVOA_W

ClientSampleId :

CPSB-02(20-25)

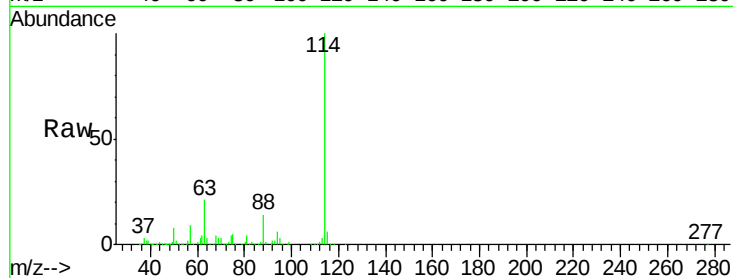
Tot Ion:114 Resp: 171778

Ion Ratio Lower Upper

114 100

63 20.6 0.0 43.4

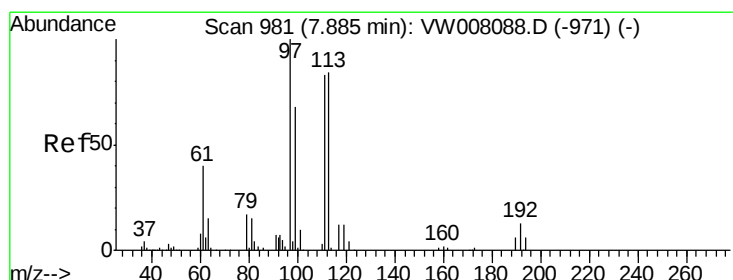
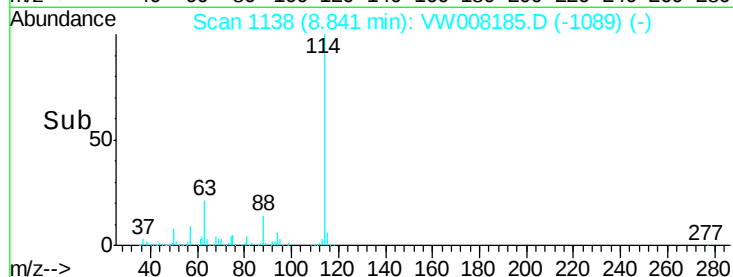
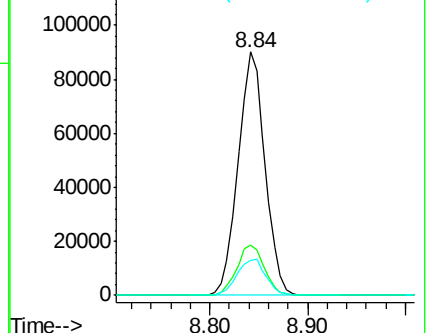
88 14.3 0.0 33.4



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: 54.352 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW008185.D

Acq: 11 Jan 2019 09:06

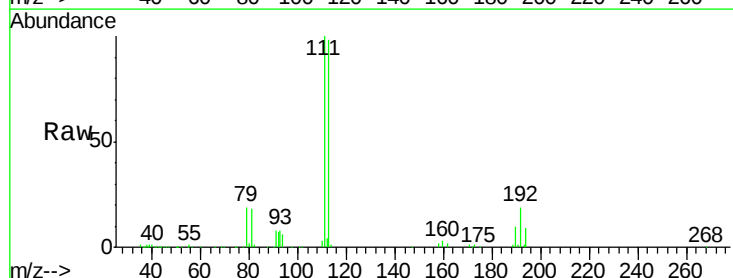
Tgt Ion:113 Resp: 54454

Ion Ratio Lower Upper

113 100

111 101.3 81.8 122.8

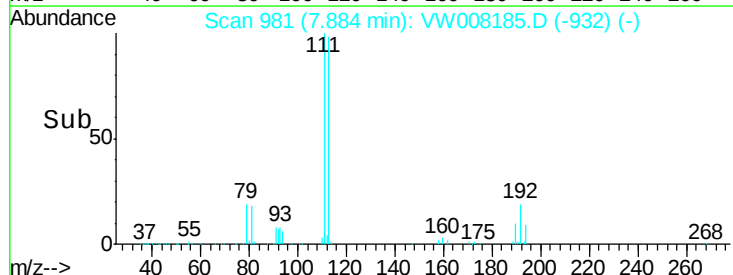
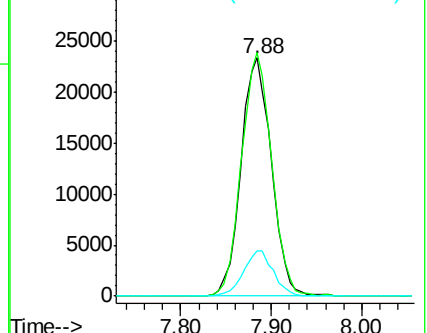
192 18.5 12.8 19.2

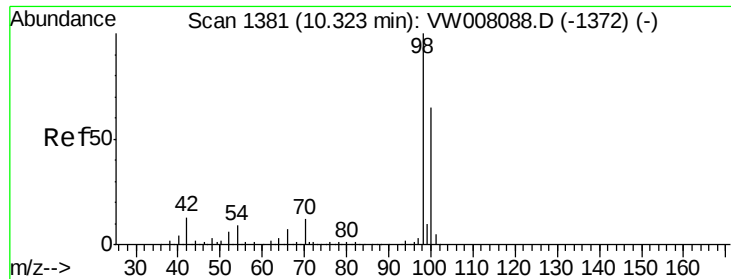


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

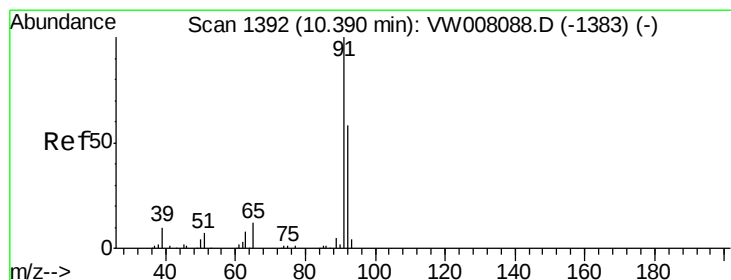
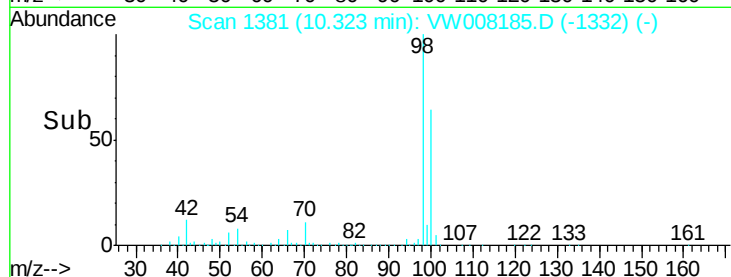
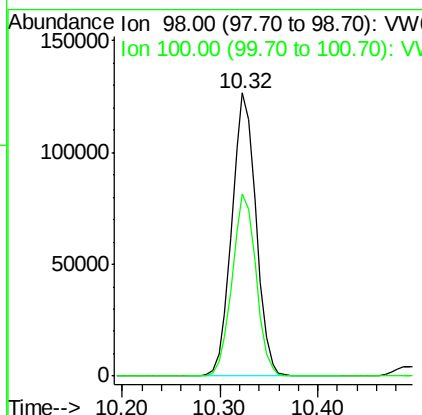
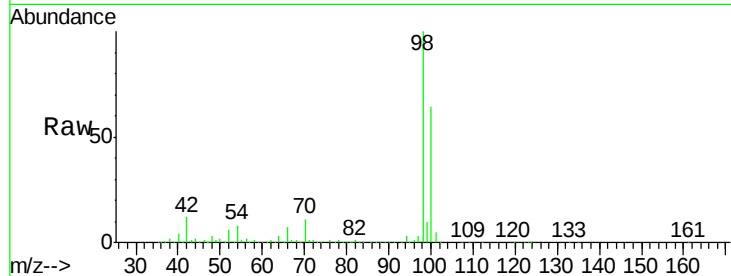




#50
Toluene-d8
Concen: 51.590 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008185.D
Acq: 11 Jan 2019 09:06

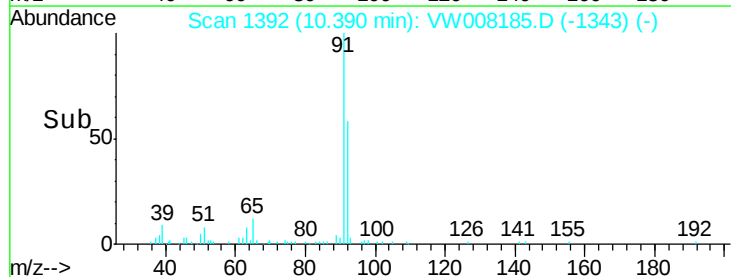
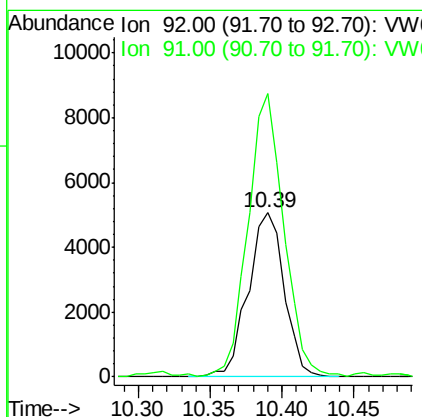
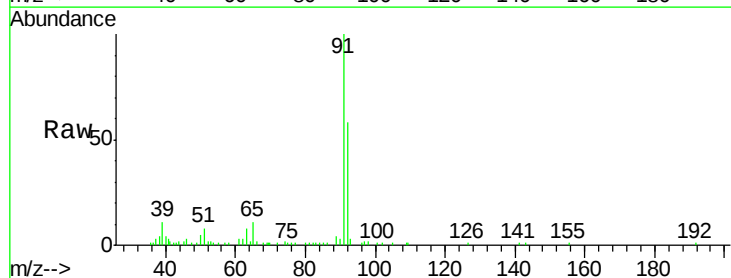
Instrument :
MSVOA_W
ClientSampleId :
CPSB-02(20-25)

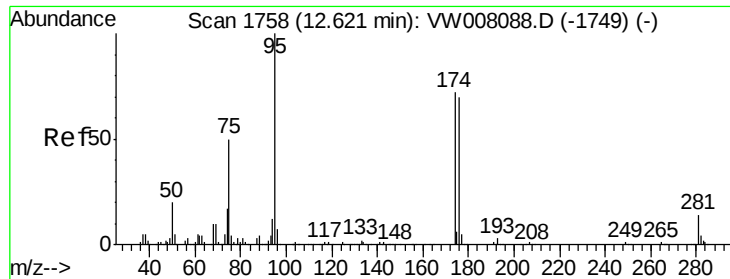
Tot Ion: 98 Resp: 216898
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5



#52
Toluene
Concen: 2.866 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW008185.D
Acq: 11 Jan 2019 09:06

Tgt Ion: 92 Resp: 8783
Ion Ratio Lower Upper
92 100
91 170.9 137.0 205.4





#62

4-Bromofluorobenzene

Concen: 49.498 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008185.D

Acq: 11 Jan 2019 09:06

Instrument :

MSVOA_W

ClientSampleId :

CPSB-02(20-25)

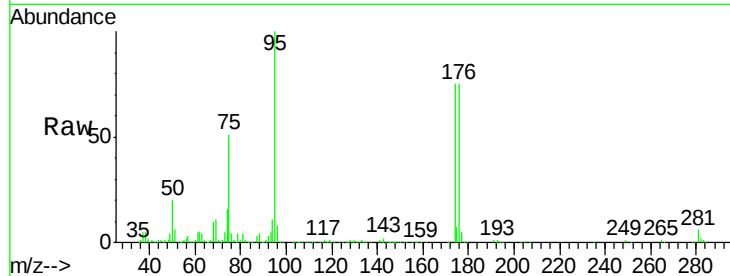
Tot Ion: 95 Resp: 74605

Ion Ratio Lower Upper

95 100

174 75.5 0.0 143.0

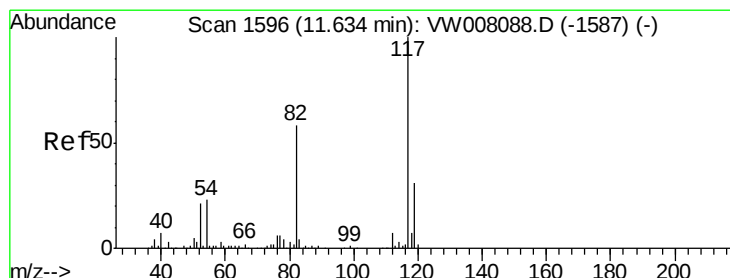
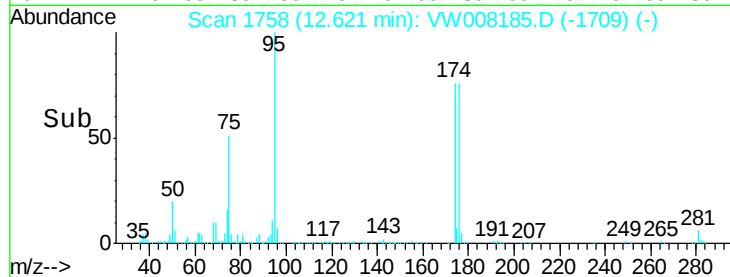
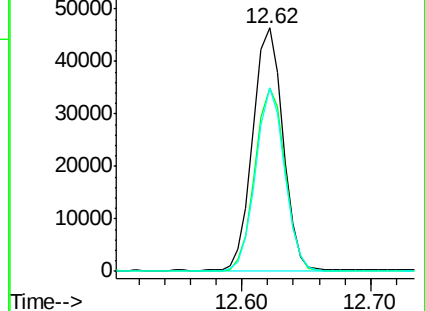
176 72.6 0.0 140.2



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: VW008185.D

Acq: 11 Jan 2019 09:06

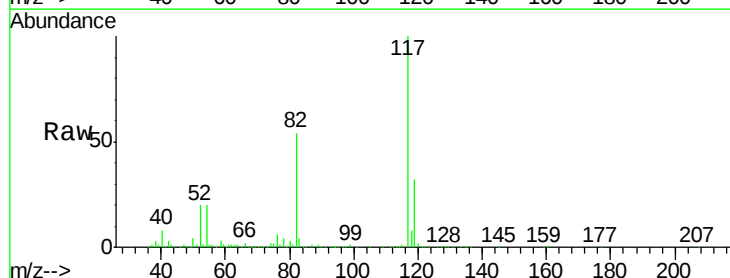
Tgt Ion: 117 Resp: 155796

Ion Ratio Lower Upper

117 100

82 53.6 46.4 69.6

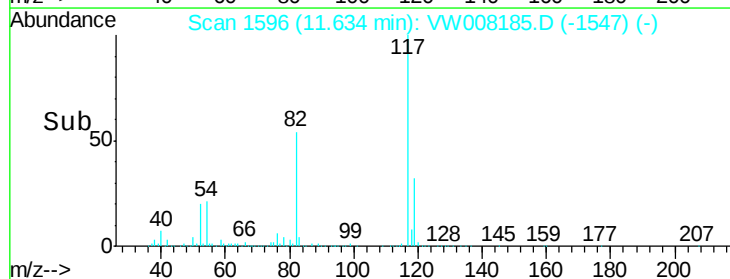
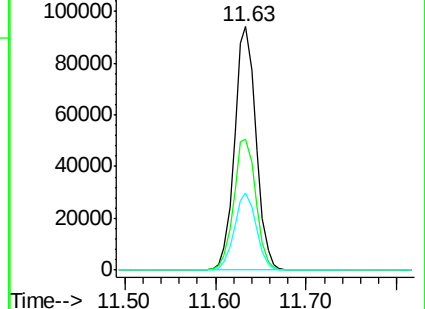
119 31.5 24.7 37.1

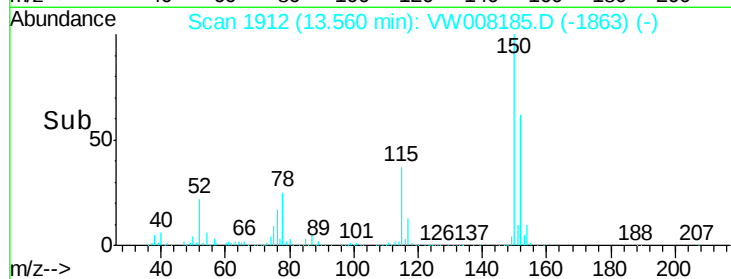
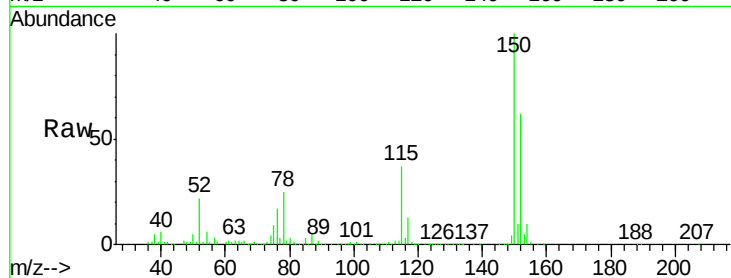
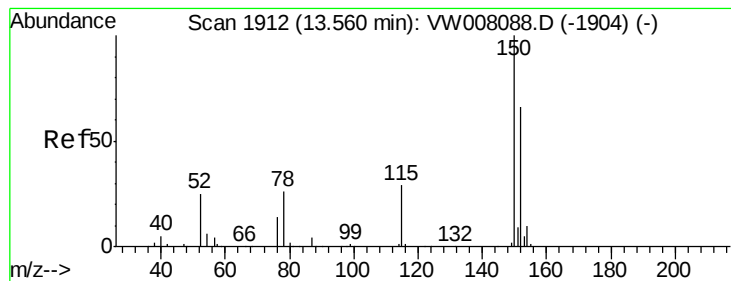


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW008185.D

Acq: 11 Jan 2019 09:06

Instrument :

MSVOA_W

ClientSampleId :

CPSB-02(20-25)

Tot Ion:152 Resp: 70153

Ion Ratio Lower Upper

152 100

115 59.8 30.8 92.4

150 157.9 0.0 350.2

