

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
 Data File : VW008156.D
 Acq On : 10 Jan 2019 18:34
 Operator : SY/AP
 Sample : K1088-03
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-06(15-20)

Quant Time: Jan 11 06:28:12 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

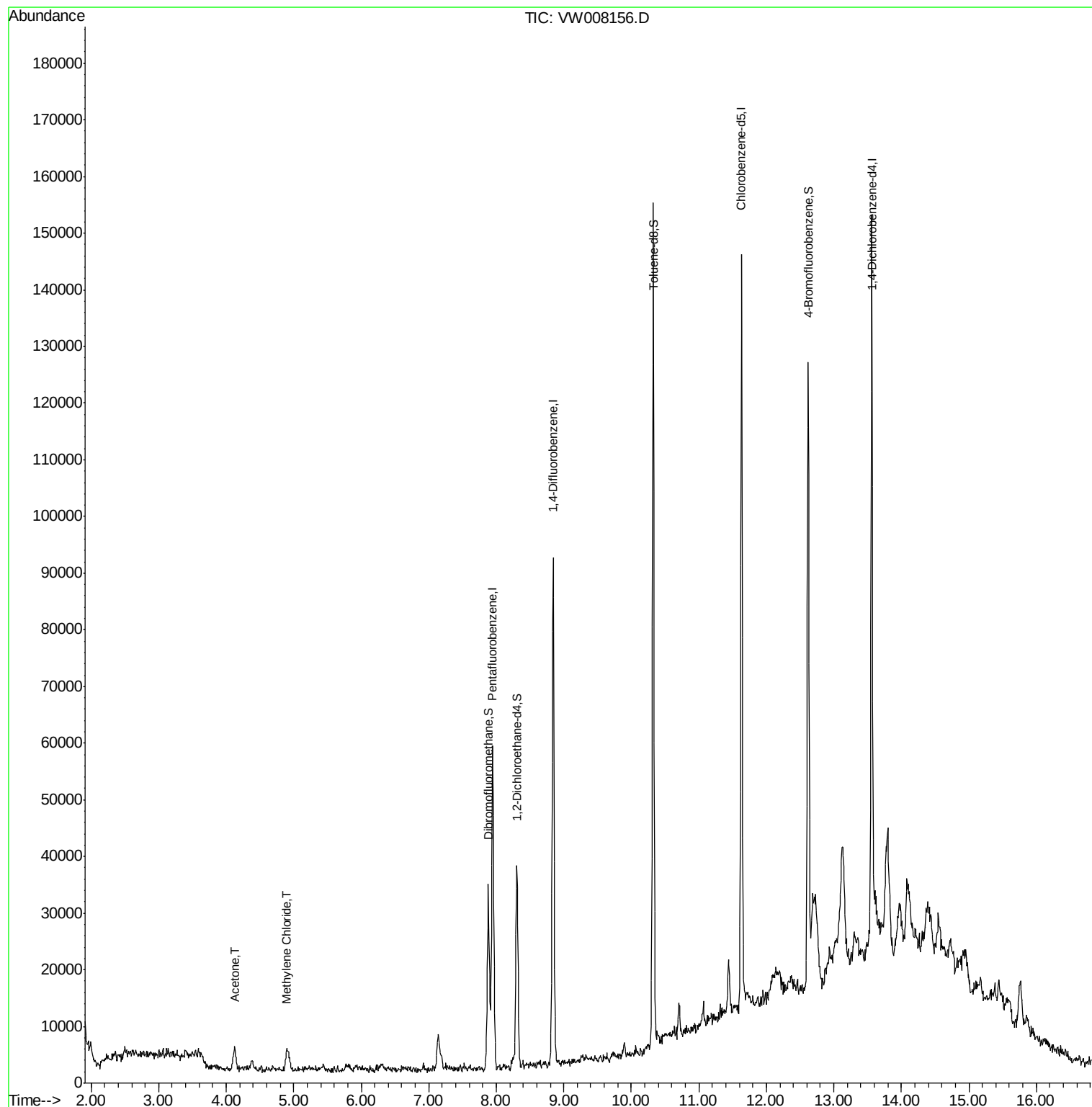
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	36423	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	70892	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	69606	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	31180	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	26652	65.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.22%	
35) Dibromofluoromethane	7.88	113	22693	54.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.76%	
50) Toluene-d8	10.32	98	96731	55.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.50%	
62) 4-Bromofluorobenzene	12.62	95	34782	55.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.84%	
Target Compounds						
16) Acetone	4.12	43	7370	86.311	ug/l	93
20) Methylene Chloride	4.90	84	2544	1.664	ug/l	86

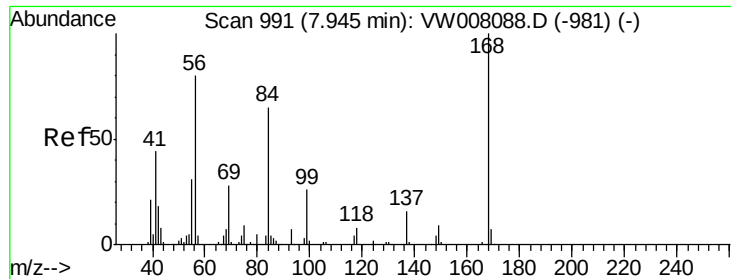
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008156.D

Acq: 10 Jan 2019 18:34

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MSVOA_W

ClientSampleId :

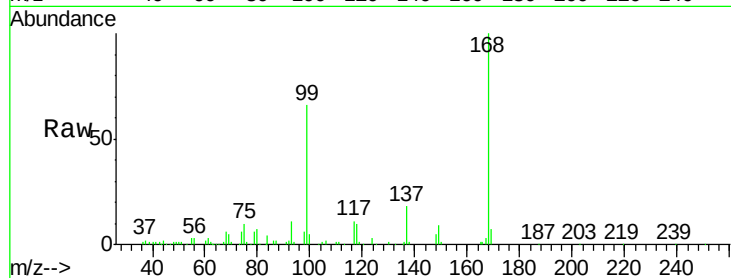
CPSB-06(15-20)

Tot Ion:168 Resp: 36423

Ion Ratio Lower Upper

168 100

99 66.2 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

15000

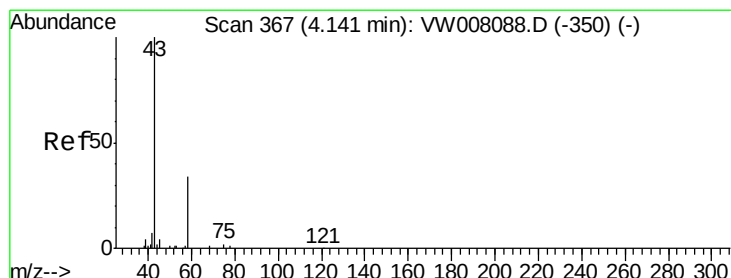
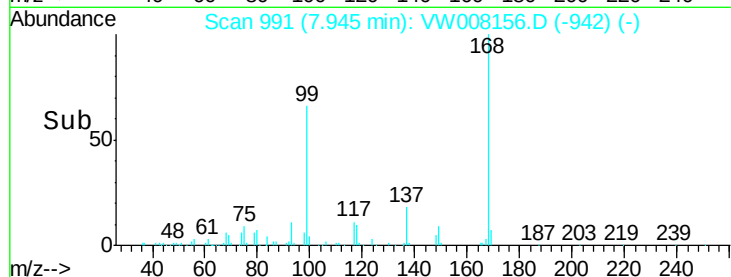
10000

5000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 86.311 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.02 min

Lab File: VW008156.D

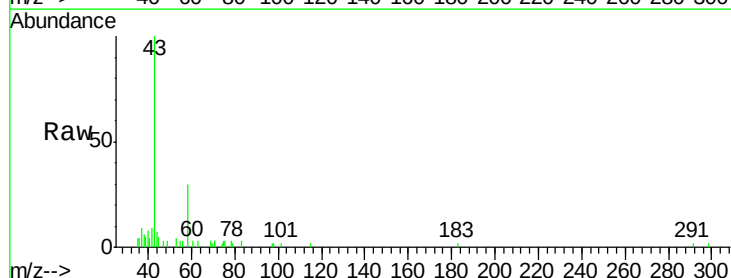
Acq: 10 Jan 2019 18:34

Tgt Ion: 43 Resp: 7370

Ion Ratio Lower Upper

43 100

58 30.4 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

3000

2500

2000

1500

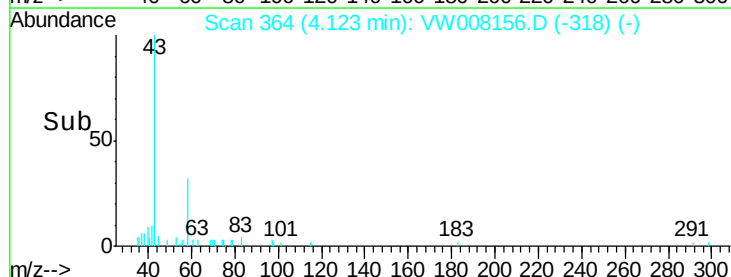
1000

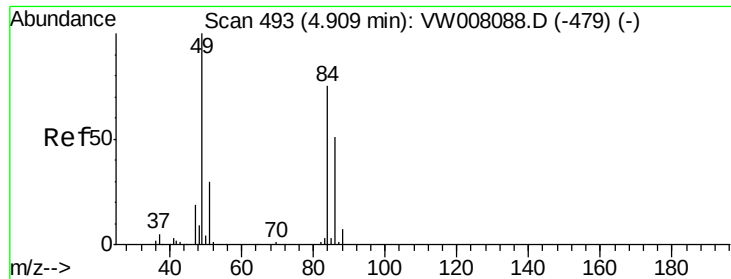
500

0

4.00 4.05 4.10 4.15 4.20

Time-->

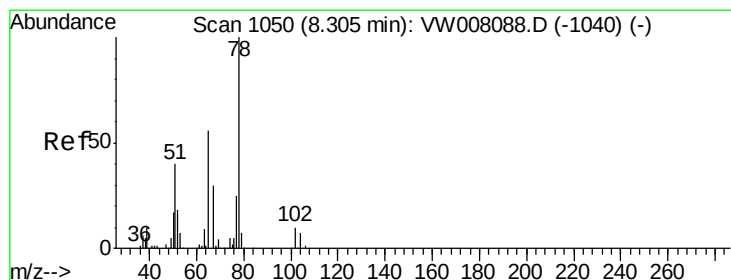
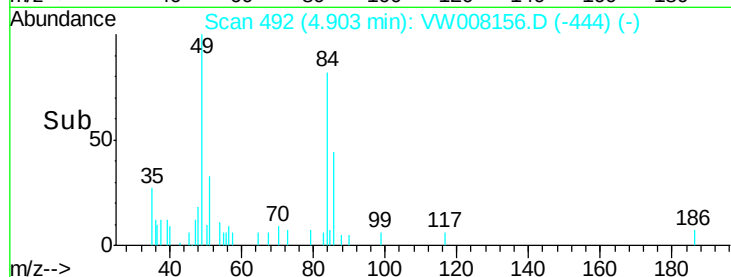
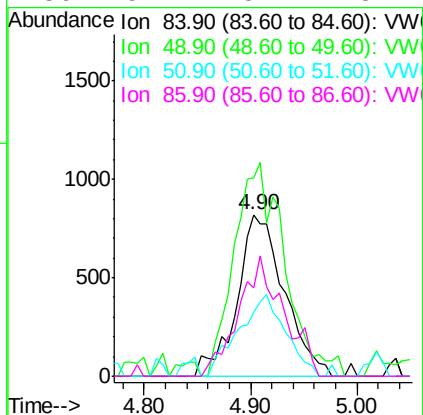
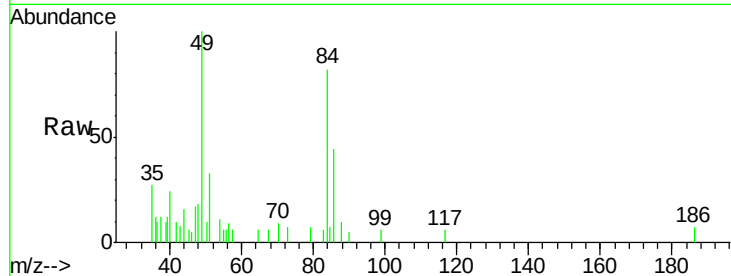




#20
Methylene Chloride
Concen: 1.664 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW008156.D
Acq: 10 Jan 2019 18:34

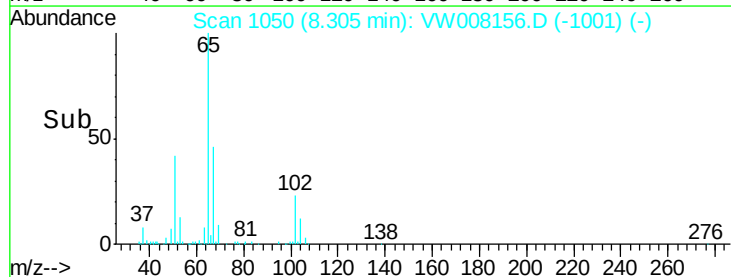
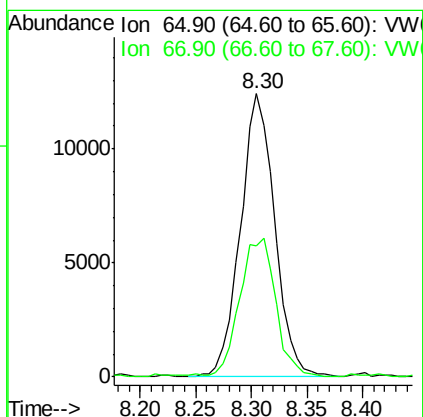
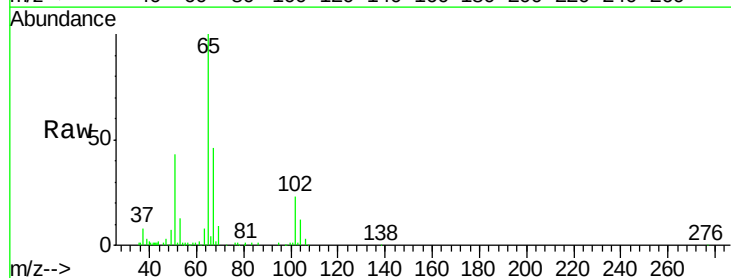
Instrument :
MSVOA_W
ClientSampleId :
CPSB-06(15-20)

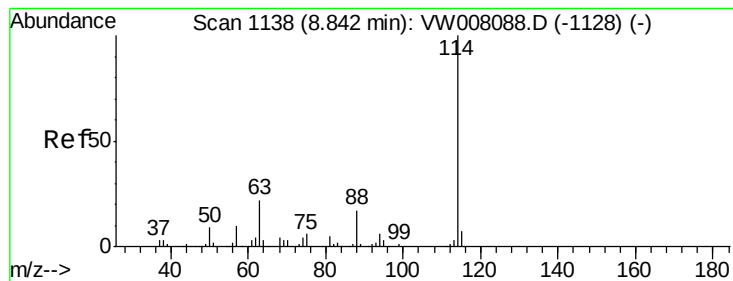
Tot Ion:	84	Resp:	2544
Ion	Ratio	Lower	Upper
84	100		
49	114.0	107.1	160.7
51	40.0	32.4	48.6
86	54.4	54.2	81.4



#33
1,2-Dichloroethane-d4
Concen: 65.106 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008156.D
Acq: 10 Jan 2019 18:34

Tgt Ion:	65	Resp:	26652
Ion	Ratio	Lower	Upper
65	100		
67	51.5	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: VW008156.D

Acq: 10 Jan 2019 18:34

Instrument :

MSVOA_W

ClientSampleId :

CPSB-06(15-20)

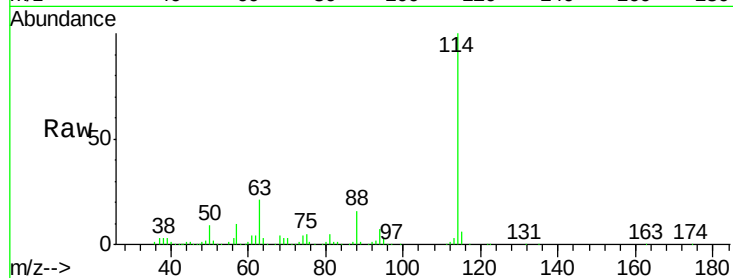
Tot Ion:114 Resp: 70892

Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.4

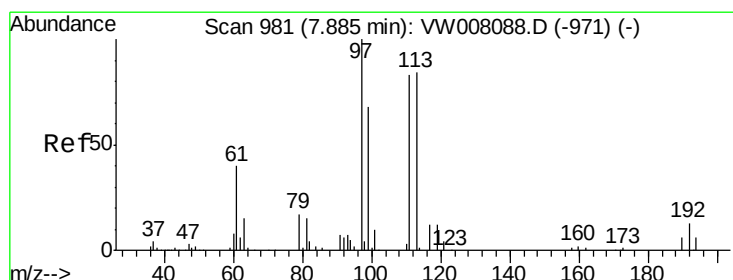
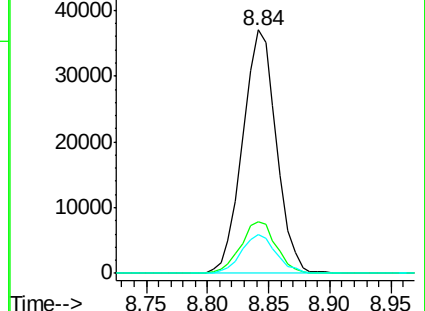
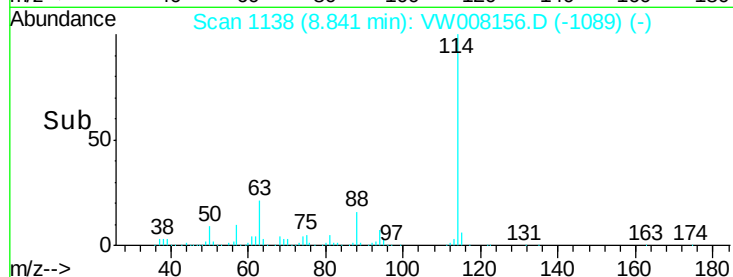
88 16.1 0.0 33.4



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: 54.884 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW008156.D

Acq: 10 Jan 2019 18:34

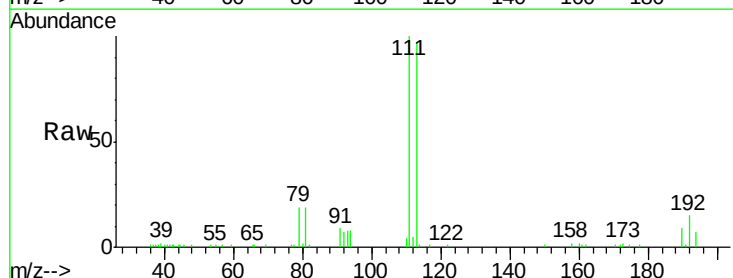
Tgt Ion:113 Resp: 22693

Ion Ratio Lower Upper

113 100

111 104.8 81.8 122.8

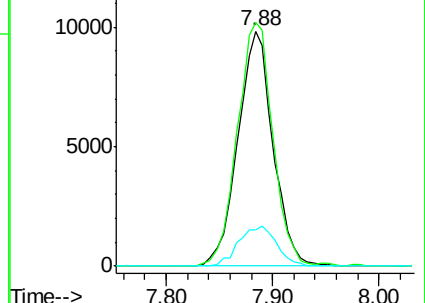
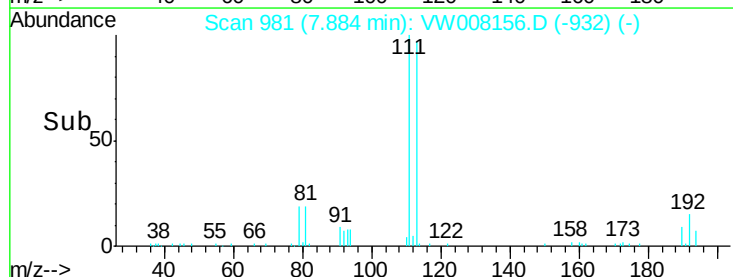
192 18.3 12.8 19.2

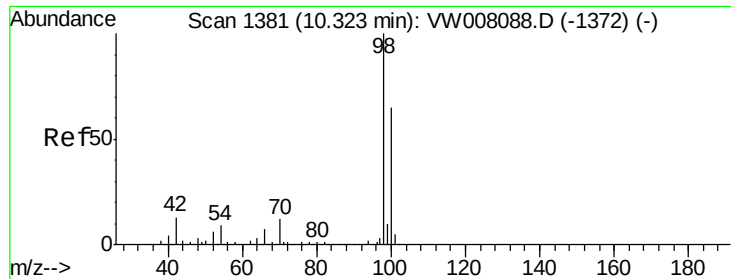


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

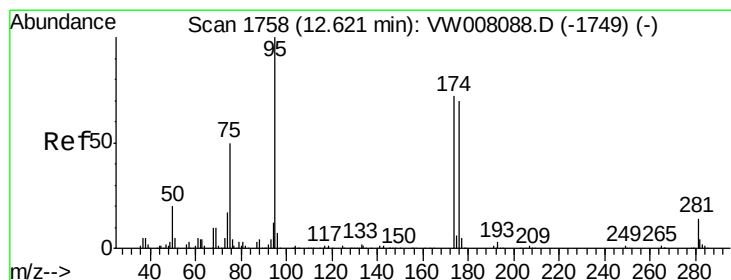
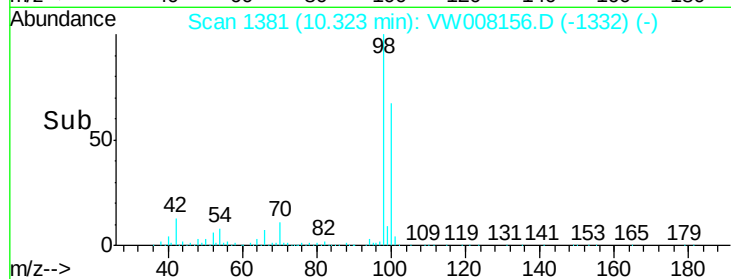
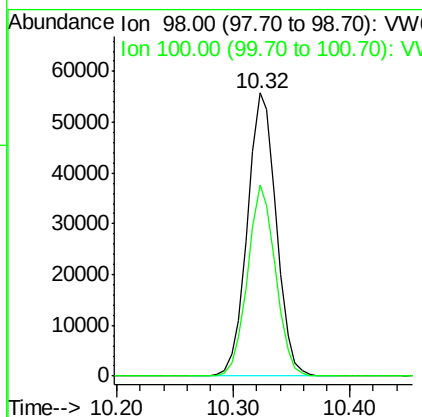
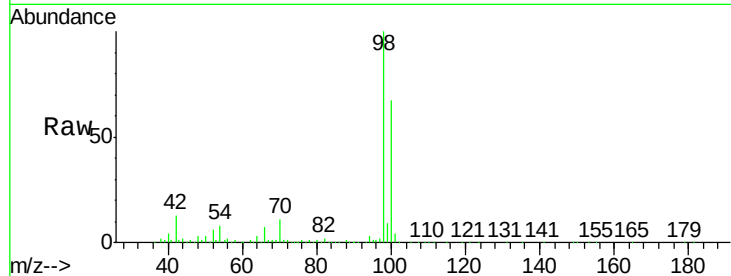




#50
Toluene-d8
Concen: 55.750 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008156.D
Acq: 10 Jan 2019 18:34

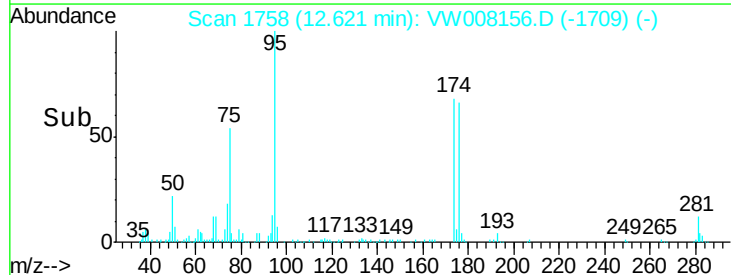
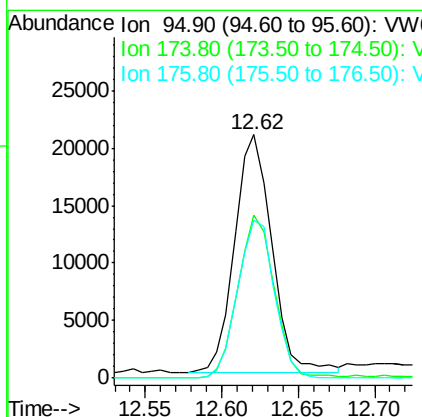
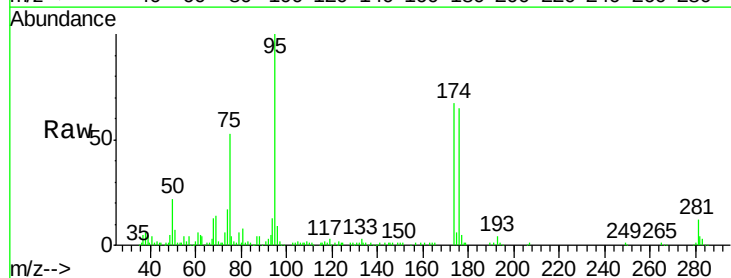
Instrument :
MSVOA_W
ClientSampleId :
CPSB-06(15-20)

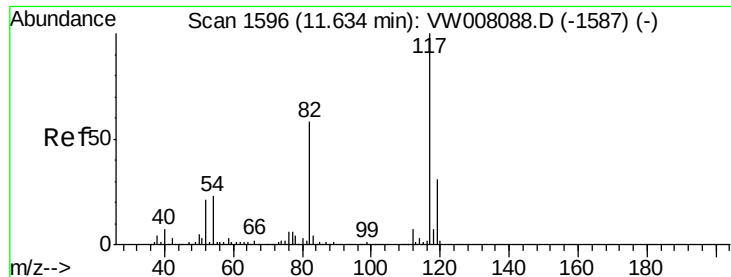
Tot Ion: 98 Resp: 96731
Ion Ratio Lower Upper
98 100
100 65.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 55.918 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008156.D
Acq: 10 Jan 2019 18:34

Tgt Ion: 95 Resp: 34782
Ion Ratio Lower Upper
95 100
174 67.3 0.0 143.0
176 65.9 0.0 140.2

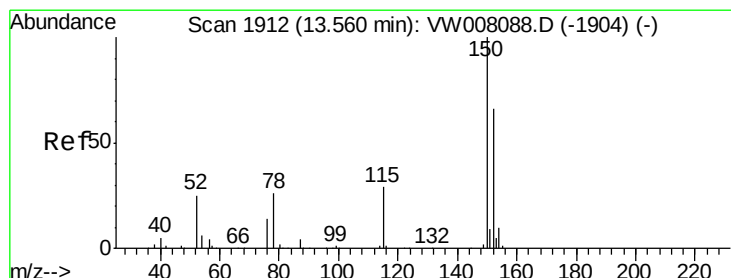
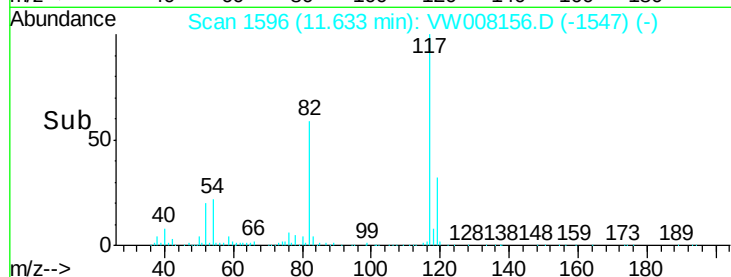
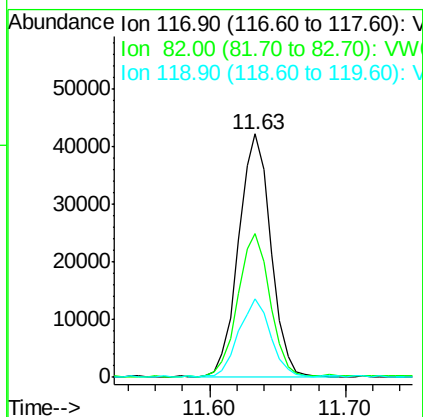
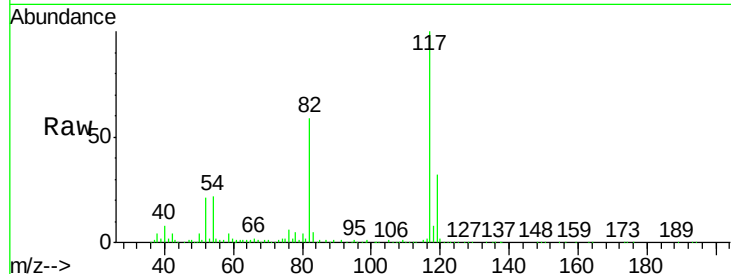




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008156.D
Acq: 10 Jan 2019 18:34

Instrument :
MSVOA_W
ClientSampleId :
CPSB-06(15-20)

Tot Ion:117 Resp: 69606
Ion Ratio Lower Upper
117 100
82 58.7 46.4 69.6
119 32.0 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008156.D
Acq: 10 Jan 2019 18:34

Tgt Ion:152 Resp: 31180
Ion Ratio Lower Upper
152 100
115 60.8 30.8 92.4
150 156.7 0.0 350.2

