

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011119\
 Data File : VW008196.D
 Acq On : 11 Jan 2019 16:13
 Operator : SY/VA
 Sample : K1088-01
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-07(15-20)

Quant Time: Jan 12 00:33:51 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

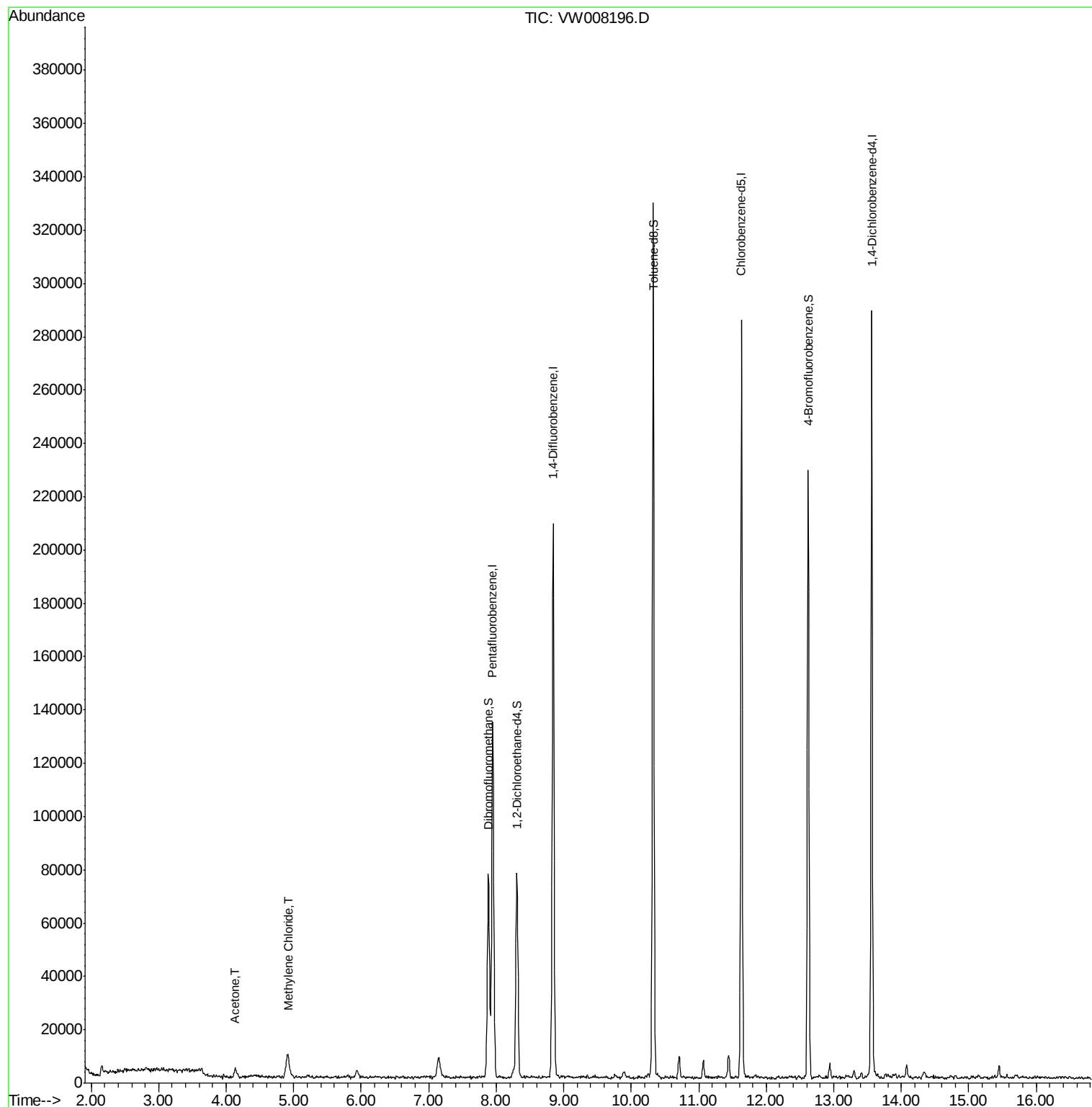
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	96622	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	171857	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	155230	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	70772	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	57668	53.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.20%	
35) Dibromofluoromethane	7.88	113	55132	55.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.00%	
50) Toluene-d8	10.32	98	218311	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
62) 4-Bromofluorobenzene	12.62	95	73386	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
Target Compounds						
16) Acetone	4.14	43	5264	6.355	ug/l	97
20) Methylene Chloride	4.92	84	6941	1.863	ug/l	93

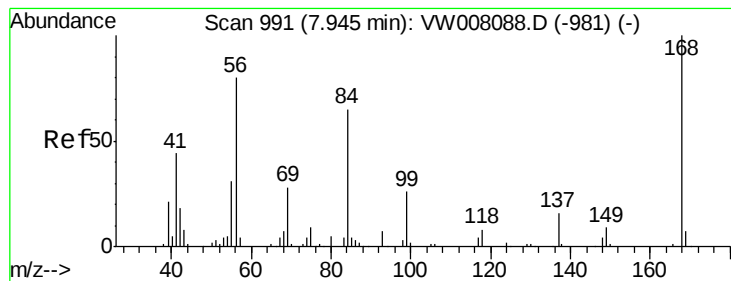
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW008196.D

Acq: 11 Jan 2019 16:13

Instrument :

MSVOA_W

ClientSampleId :

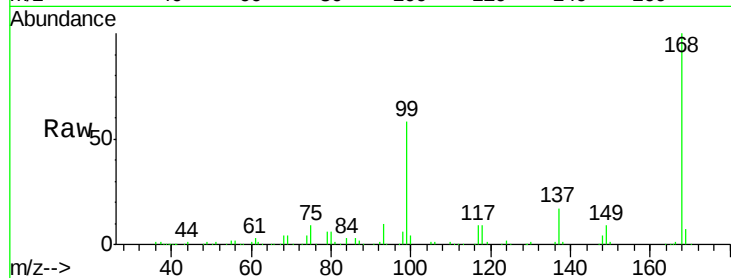
CPSB-07(15-20)

Tot Ion:168 Resp: 96622

Ion Ratio Lower Upper

168 100

99 57.7 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

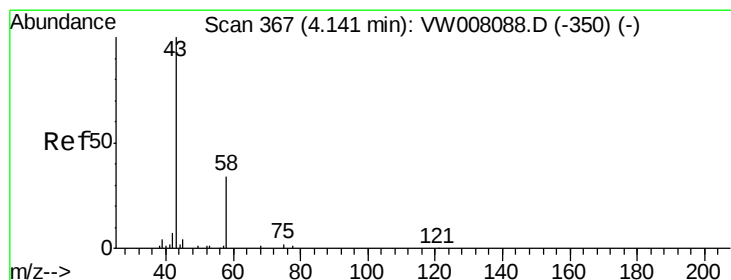
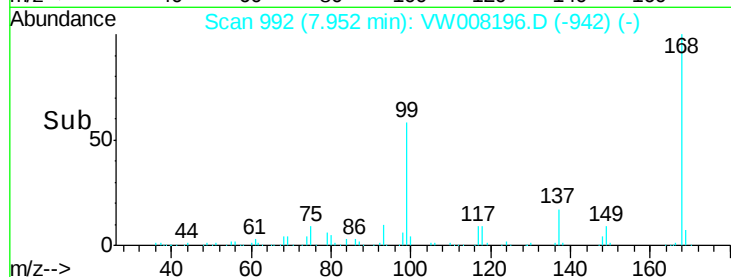
20000

10000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 6.355 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW008196.D

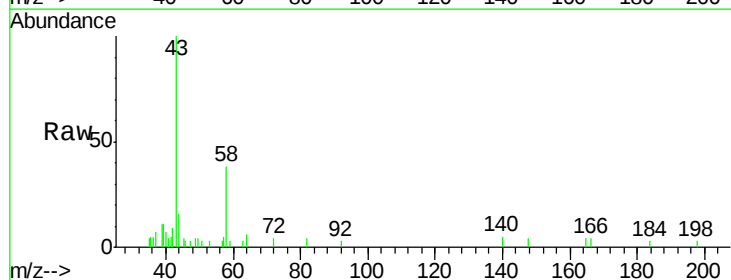
Acq: 11 Jan 2019 16:13

Tgt Ion: 43 Resp: 5264

Ion Ratio Lower Upper

43 100

58 36.1 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

2000

1500

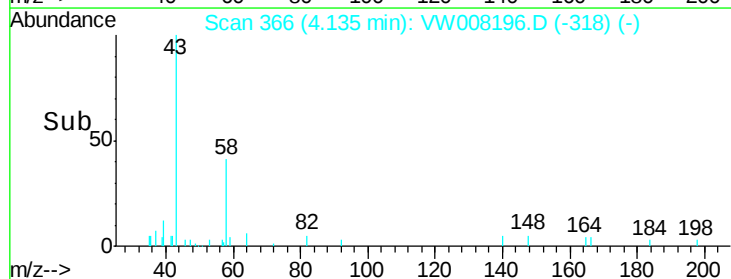
1000

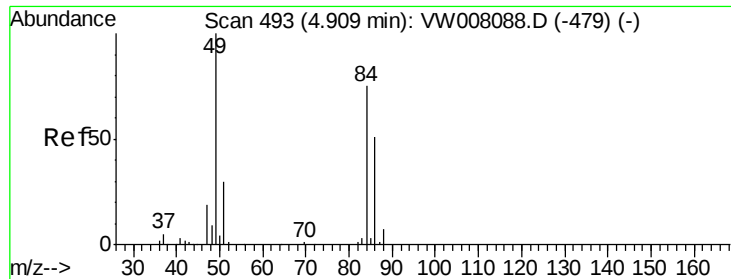
500

0

Time-->

4.05 4.10 4.15 4.20 4.25

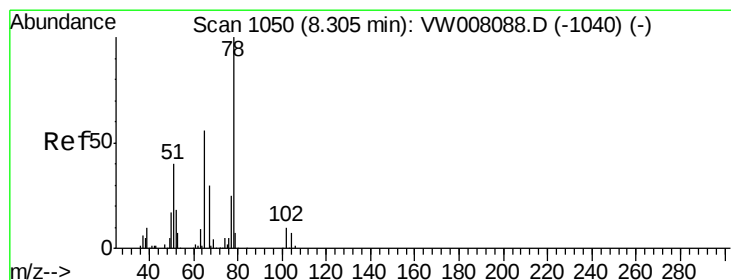
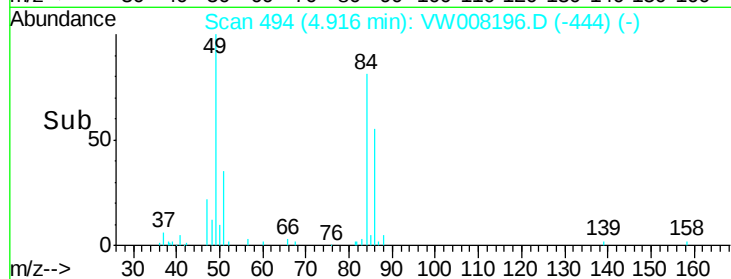
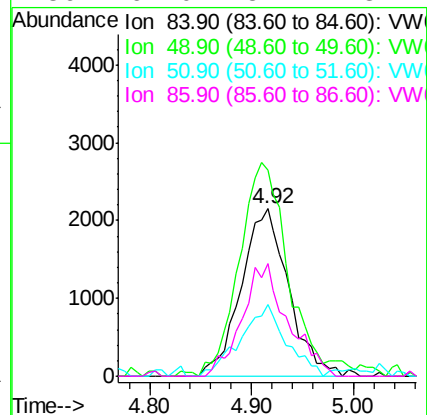
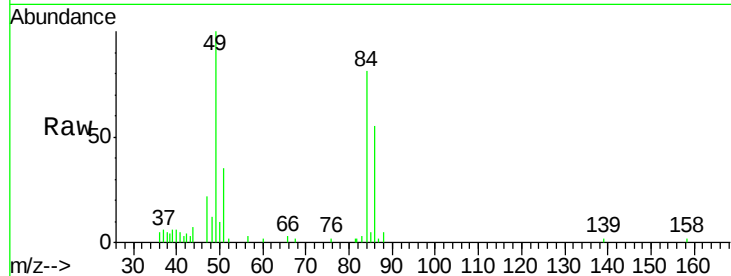




#20
Methylene Chloride
Concen: 1.863 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008196.D
Acq: 11 Jan 2019 16:13

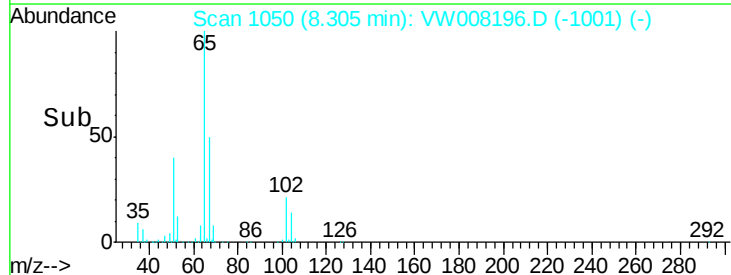
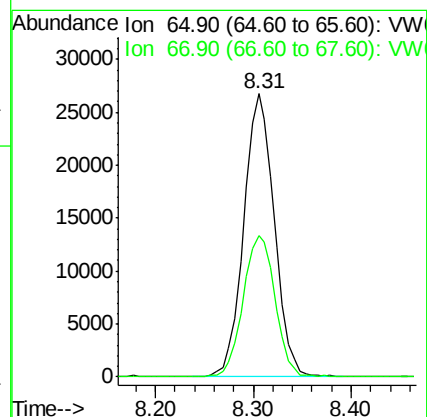
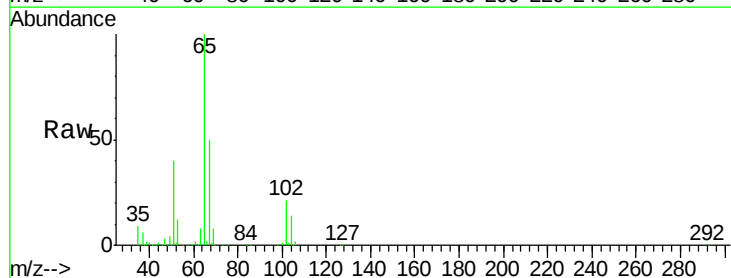
Instrument :
MSVOA_W
ClientSampleId :
CPSB-07(15-20)

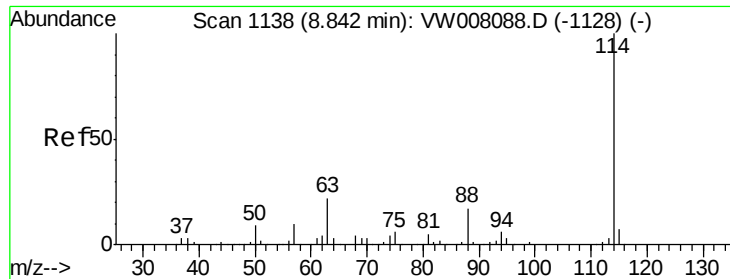
Tot Ion: 84 Resp: 6941
Ion Ratio Lower Upper
84 100
49 120.5 107.1 160.7
51 42.6 32.4 48.6
86 67.0 54.2 81.4



#33
1,2-Dichloroethane-d4
Concen: 53.104 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008196.D
Acq: 11 Jan 2019 16:13

Tgt Ion: 65 Resp: 57668
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.8

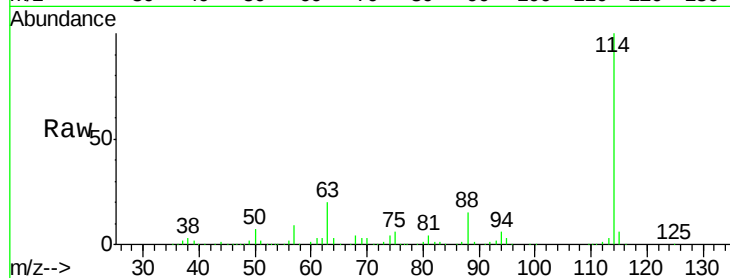




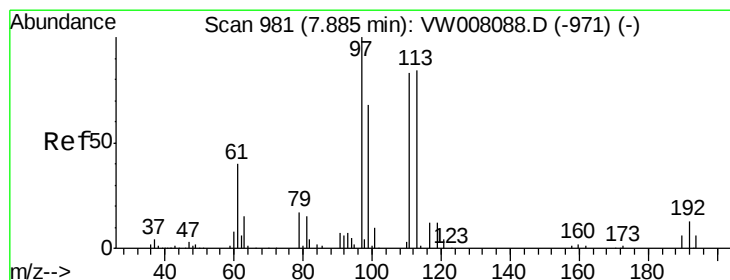
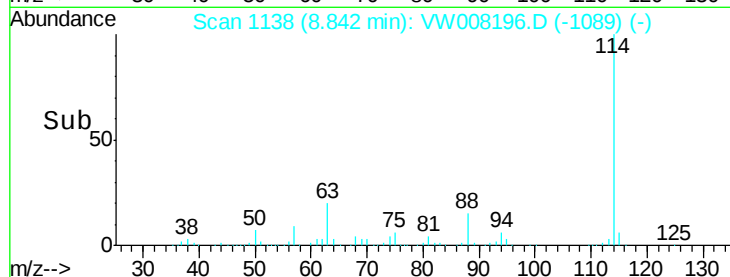
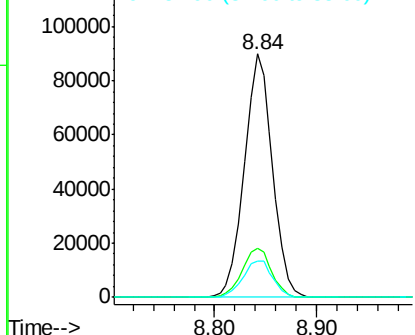
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008196.D
Acq: 11 Jan 2019 16:13

Instrument :
MSVOA_W
ClientSampleId :
CPSB-07(15-20)

Tot Ion:114 Resp: 171857
Ion Ratio Lower Upper
114 100
63 20.4 0.0 43.4
88 15.0 0.0 33.4

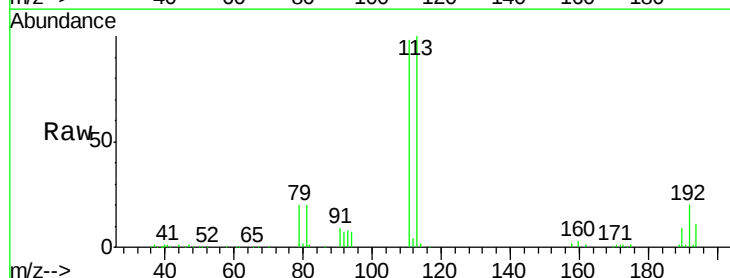


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

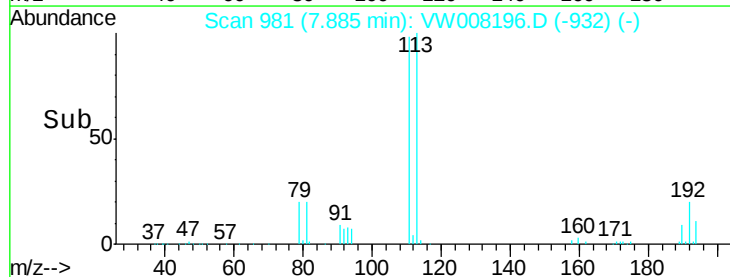
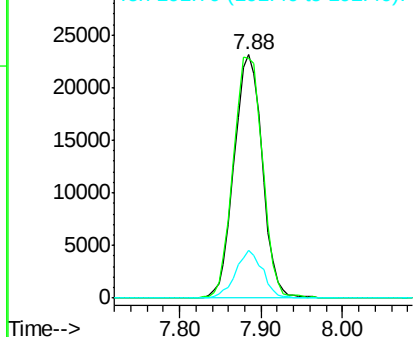


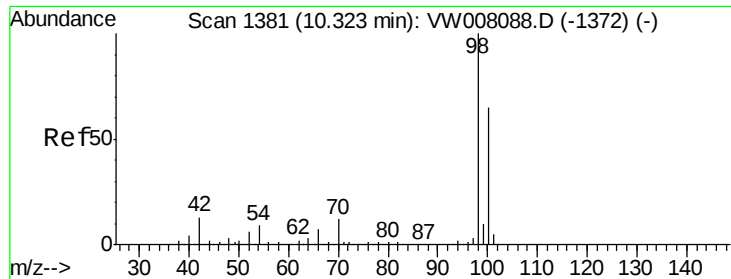
#35
Dibromofluoromethane
Concen: 55.004 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008196.D
Acq: 11 Jan 2019 16:13

Tgt Ion:113 Resp: 55132
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 18.9 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

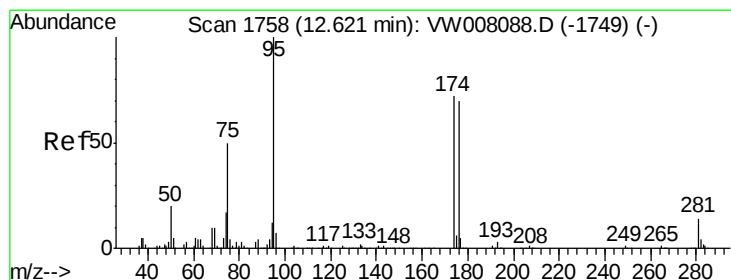
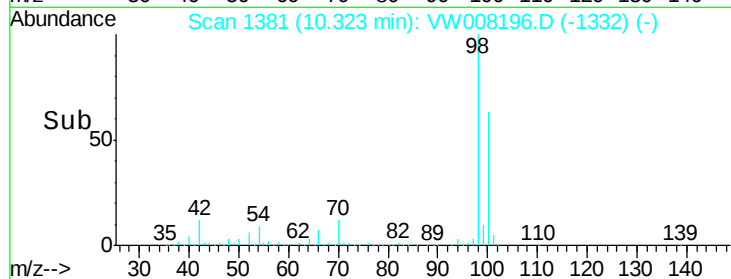
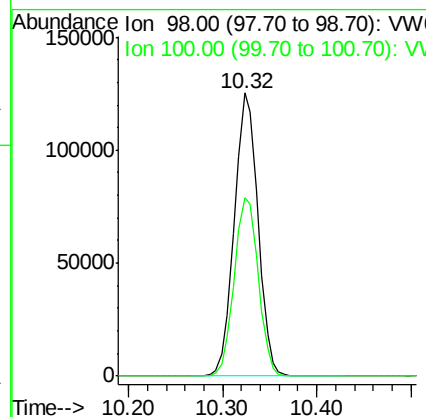
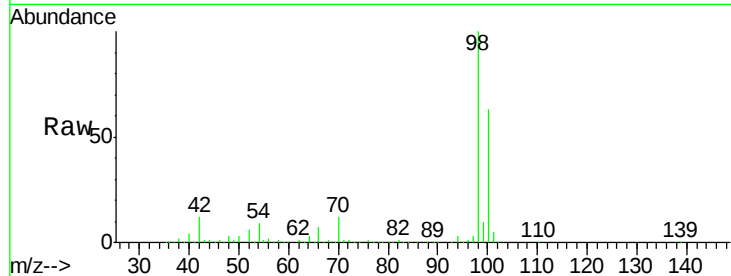




#50
Toluene-d8
Concen: 51.902 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008196.D
Acq: 11 Jan 2019 16:13

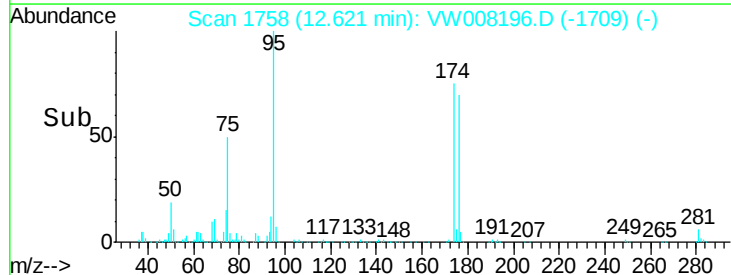
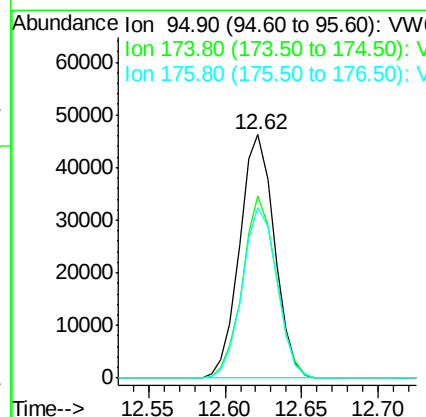
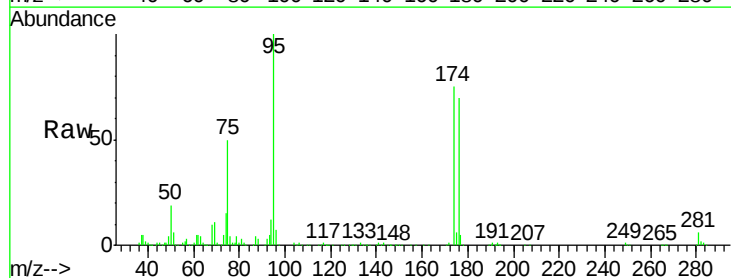
Instrument :
MSVOA_W
ClientSampleId :
CPSB-07(15-20)

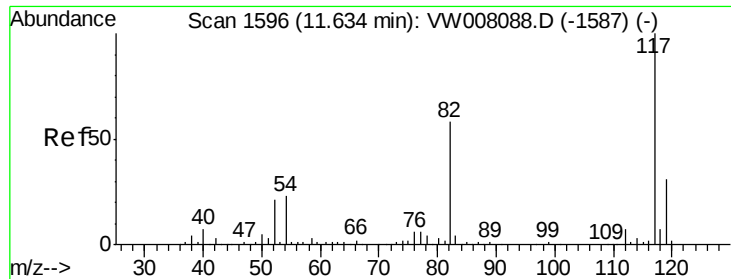
Tot Ion: 98 Resp: 218311
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 48.667 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008196.D
Acq: 11 Jan 2019 16:13

Tgt Ion: 95 Resp: 73386
Ion Ratio Lower Upper
95 100
174 72.6 0.0 143.0
176 70.0 0.0 140.2

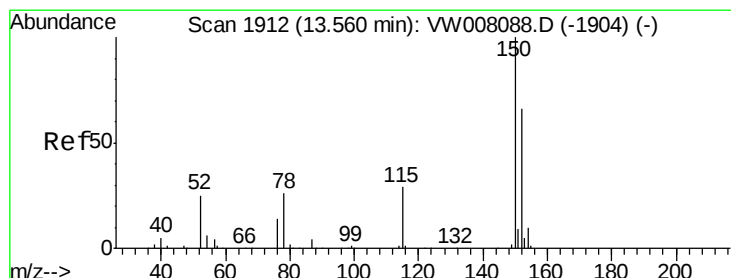
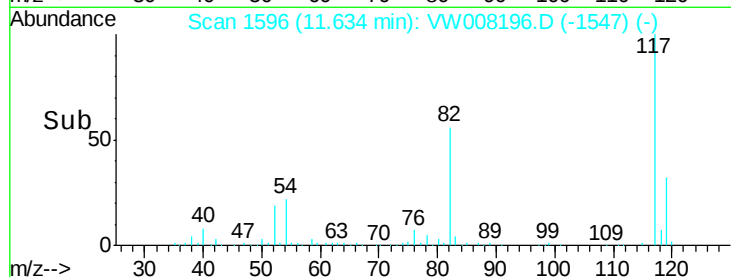
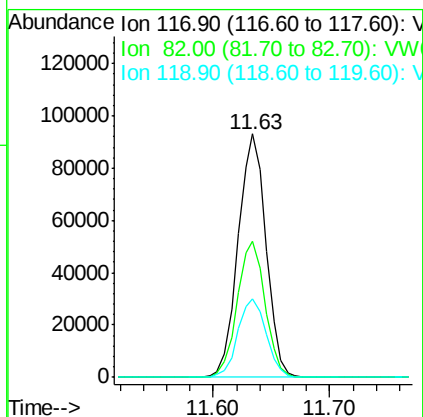
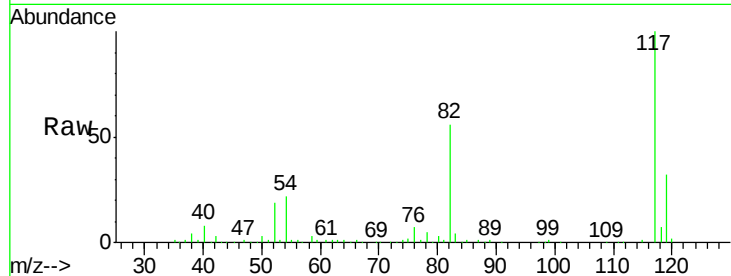




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008196.D
Acq: 11 Jan 2019 16:13

Instrument :
MSVOA_W
ClientSampleId :
CPSB-07(15-20)

Tot Ion:117 Resp: 155230
Ion Ratio Lower Upper
117 100
82 55.9 46.4 69.6
119 32.5 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: VW008196.D
Acq: 11 Jan 2019 16:13

Tgt Ion:152 Resp: 70772
Ion Ratio Lower Upper
152 100
115 60.4 30.8 92.4
150 157.1 0.0 350.2

