

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
 Data File : VW008184.D
 Acq On : 11 Jan 2019 08:40
 Operator : SY/AP
 Sample : K1102-03
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-02(15-20)

Quant Time: Jan 11 11:27:01 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

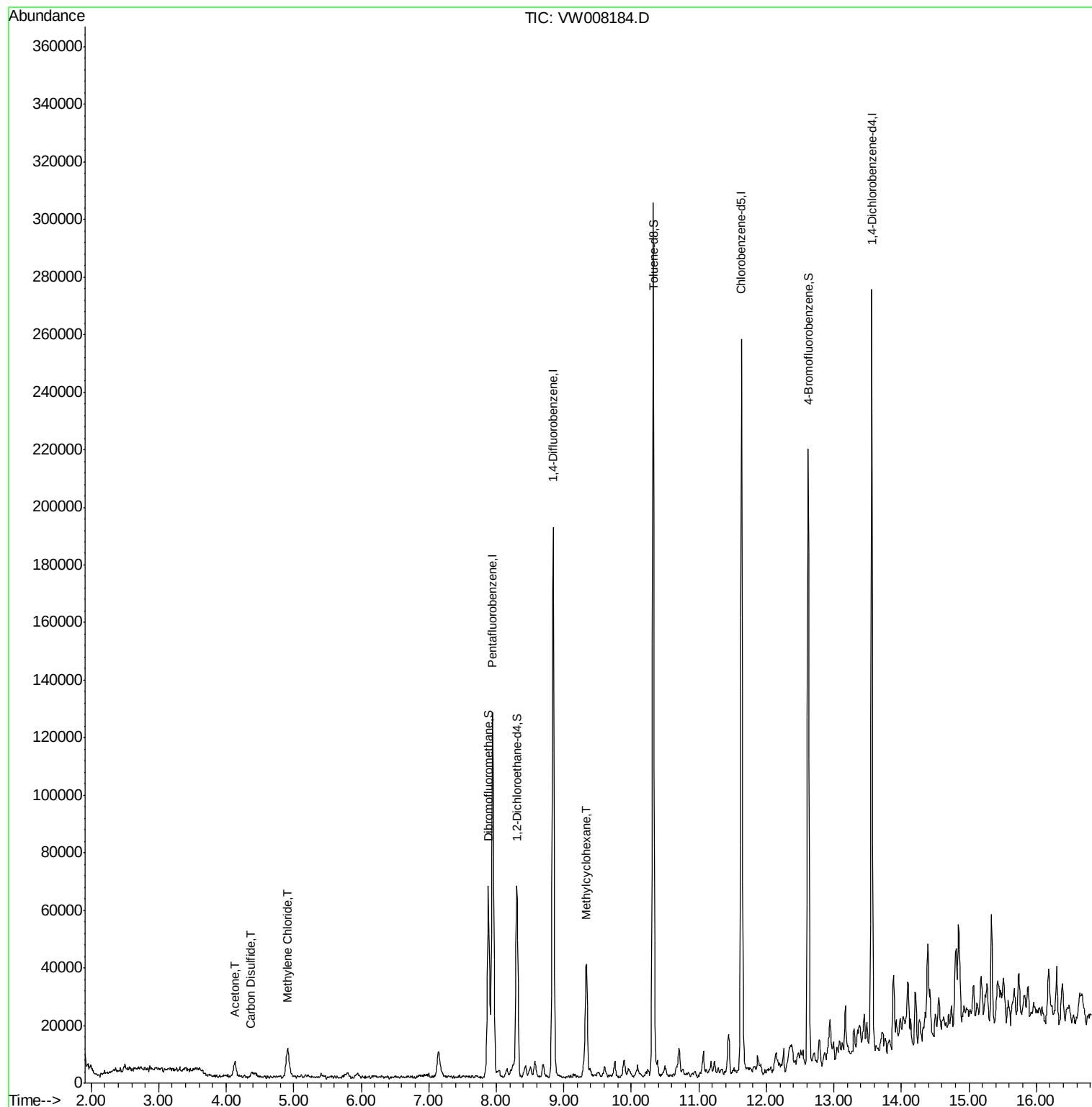
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	89326	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	156410	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	142800	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	66850	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	50712	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
35) Dibromofluoromethane	7.88	113	48531	53.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.40%	
50) Toluene-d8	10.32	98	195604	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
62) 4-Bromofluorobenzene	12.62	95	67386	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
Target Compounds						
16) Acetone	4.14	43	9765	36.008	ug/l	98
17) Carbon Disulfide	4.37	76	3213	1.051	ug/l #	84
20) Methylene Chloride	4.92	84	7236	2.780	ug/l #	88
39) Methylcyclohexane	9.33	83	15496	7.585	ug/l	92

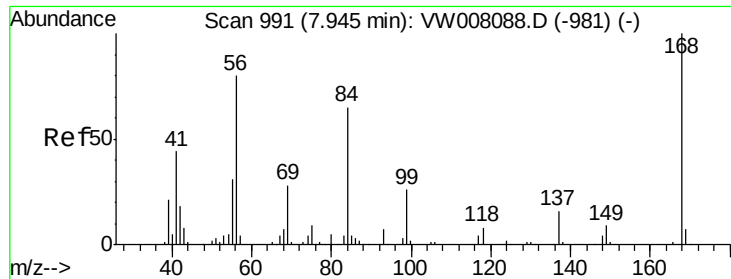
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011019\
Data File : VW008184.D
Acq On : 11 Jan 2019 08:40
Operator : SY/AP
Sample : K1102-03
Misc : 5.07G/5ML/MSVOA W/SOIL
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-02(15-20)

Quant Time: Jan 11 11:27:01 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# 992

Delta R.T. 0.01 min

Lab File: VW008184.D

Acq: 11 Jan 2019 08:40

Instrument :

MSVOA_W

ClientSampleId :

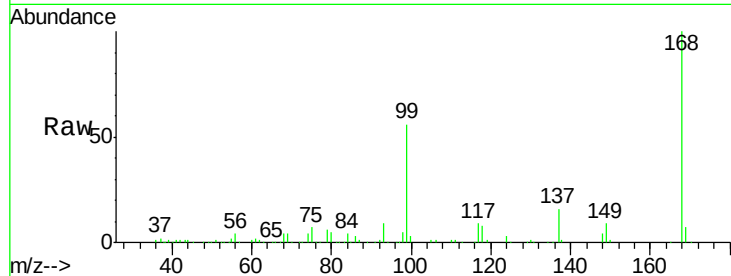
CPSB-02(15-20)

Tot Ion:168 Resp: 89326

Ion Ratio Lower Upper

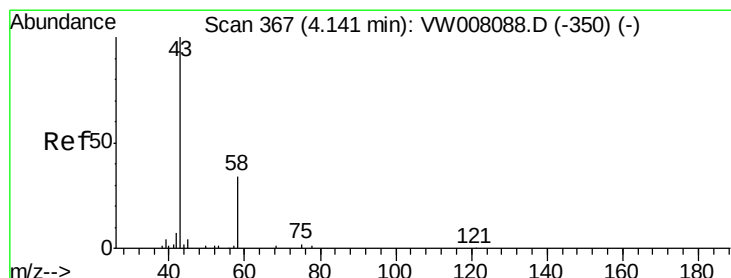
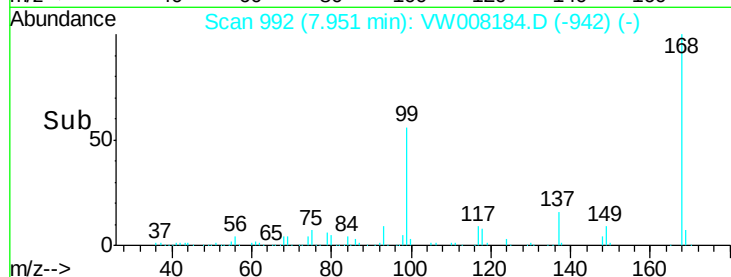
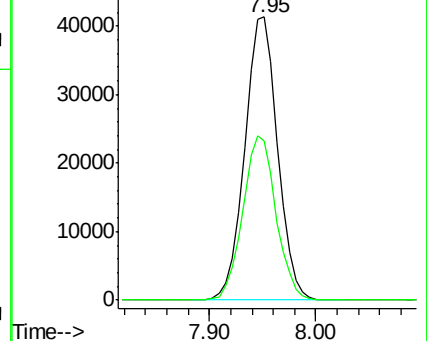
168 100

99 56.2 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: 36.008 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW008184.D

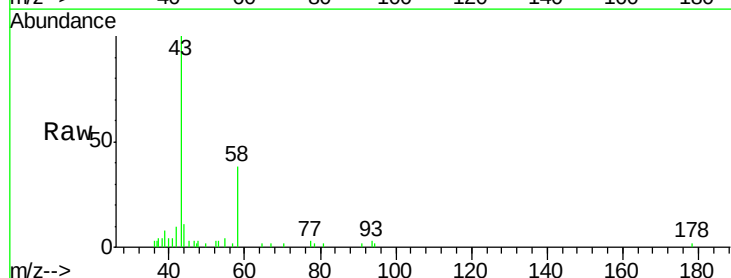
Acq: 11 Jan 2019 08:40

Tgt Ion: 43 Resp: 9765

Ion Ratio Lower Upper

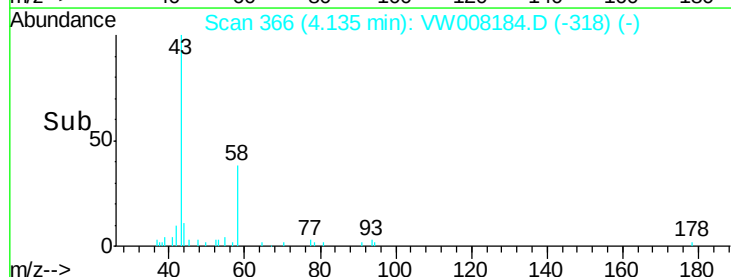
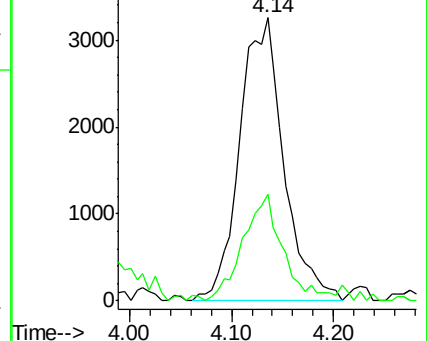
43 100

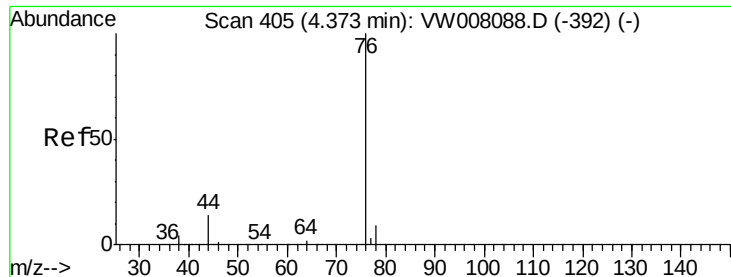
58 35.7 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

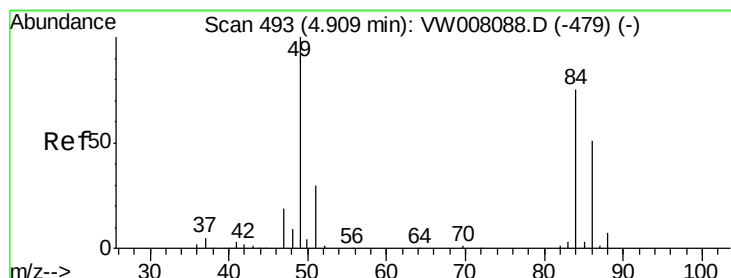
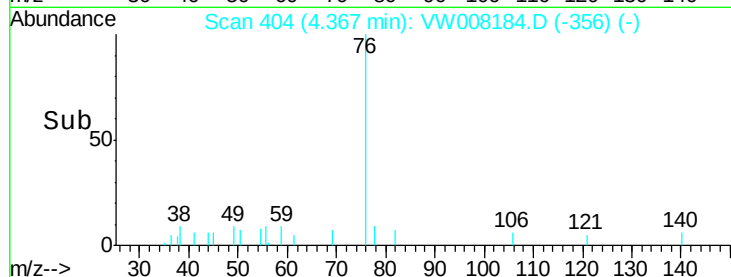
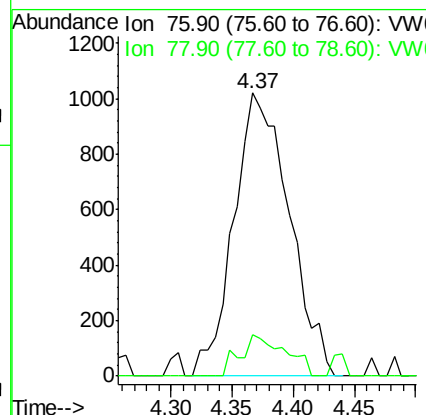
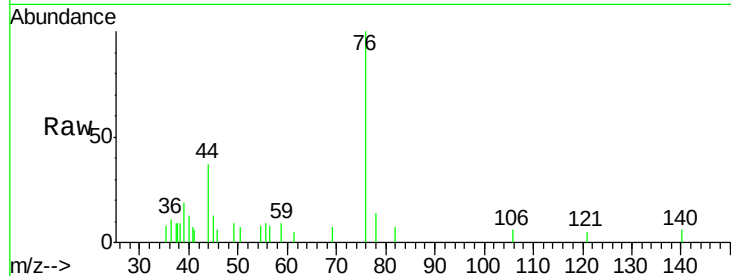




#17
Carbon Disulfide
Concen: 1.051 ug/l
RT: 4.37 min Scan# 404
Delta R.T. -0.01 min
Lab File: VW008184.D
Acq: 11 Jan 2019 08:40

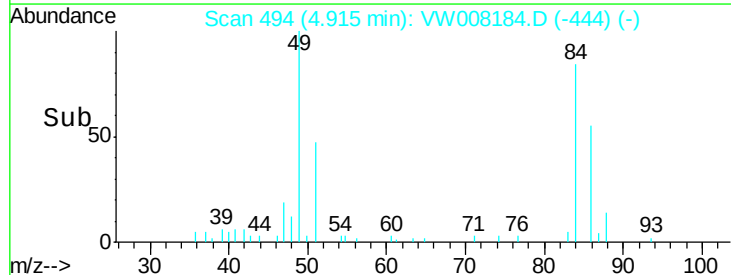
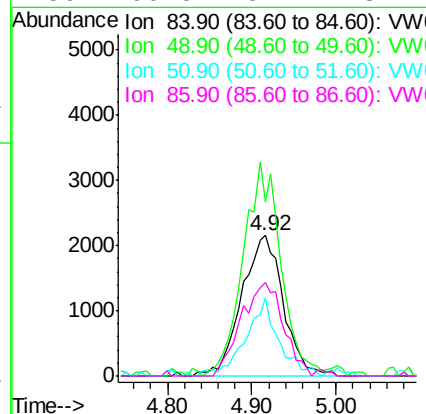
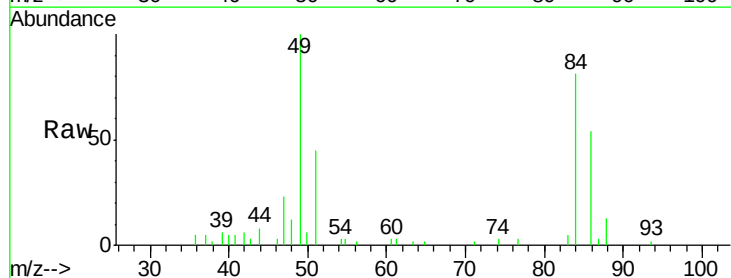
Instrument :
MSVOA_W
ClientSampleId :
CPSB-02(15-20)

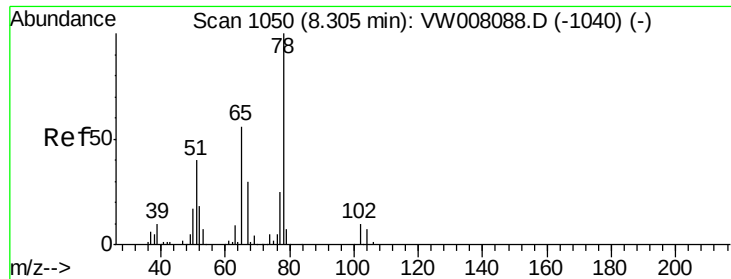
Tot Ion: 76 Resp: 3213
Ion Ratio Lower Upper
76 100
78 14.4 7.0 10.6#



#20
Methylene Chloride
Concen: 2.780 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW008184.D
Acq: 11 Jan 2019 08:40

Tgt Ion: 84 Resp: 7236
Ion Ratio Lower Upper
84 100
49 118.6 107.1 160.7
51 55.8 32.4 48.6#
86 66.3 54.2 81.4

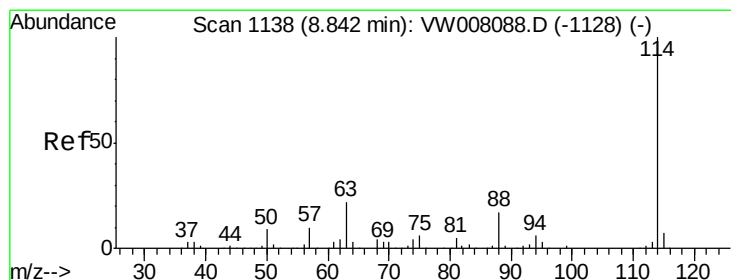
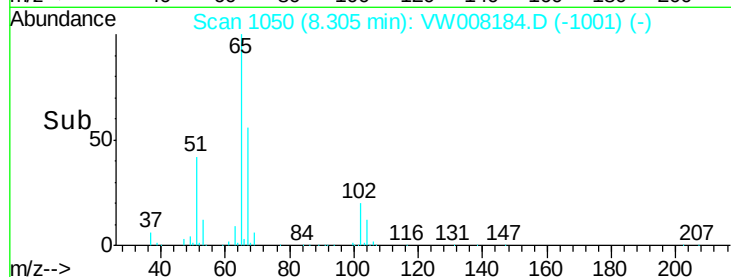
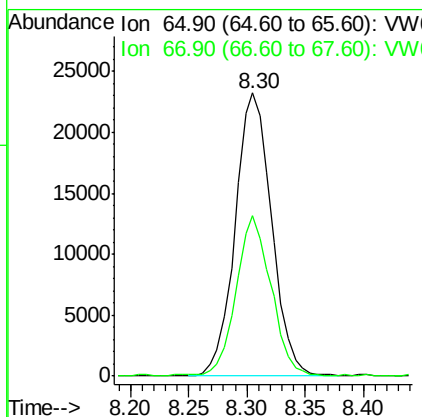
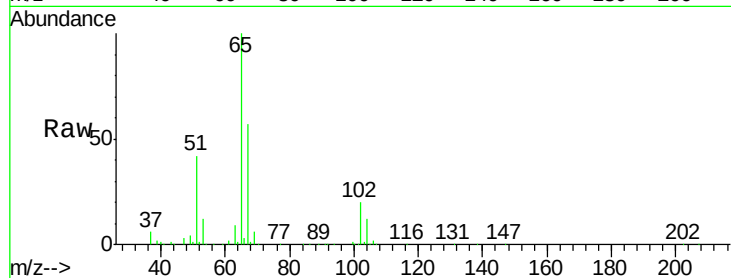




#33
 1,2-Dichloroethane-d4
 Concen: 50.513 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW008184.D
 Acq: 11 Jan 2019 08:40

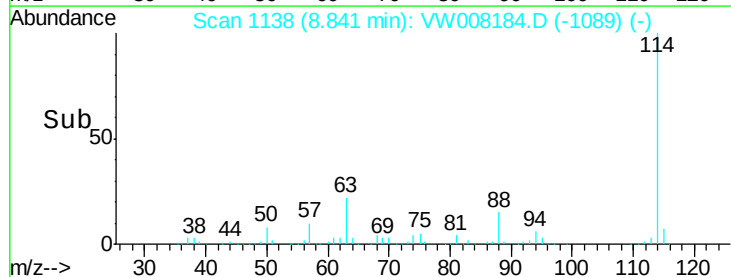
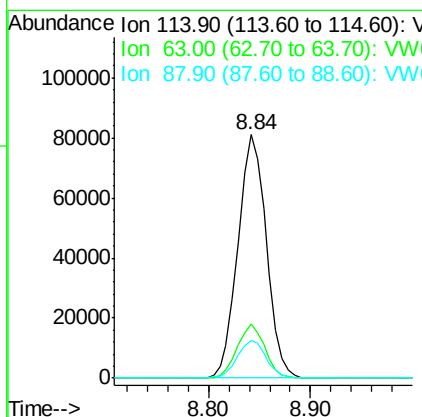
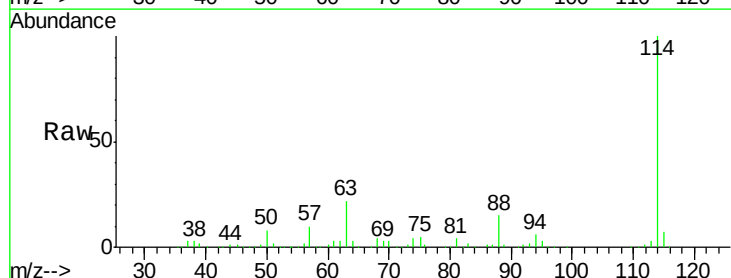
Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-02(15-20)

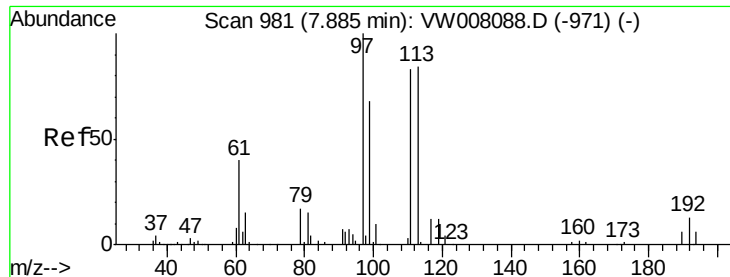
Tot Ion: 65 Resp: 50712
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008184.D
 Acq: 11 Jan 2019 08:40

Tgt Ion: 114 Resp: 156410
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 43.4
 88 15.4 0.0 33.4





#35

Dibromofluoromethane

Concen: 53.200 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW008184.D

Acq: 11 Jan 2019 08:40

Instrument :

MSVOA_W

ClientSampleId :

CPSB-02(15-20)

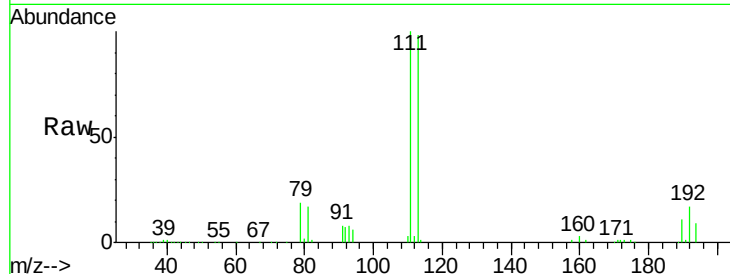
Tot Ion:113 Resp: 48531

Ion Ratio Lower Upper

113 100

111 102.1 81.8 122.8

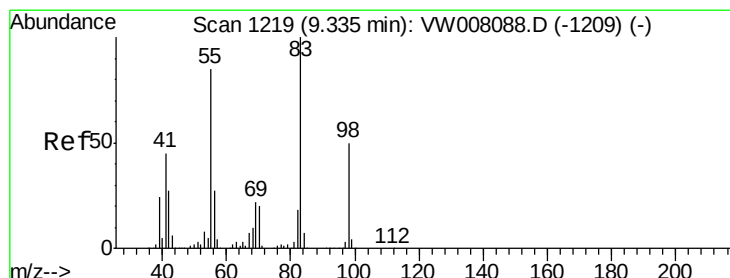
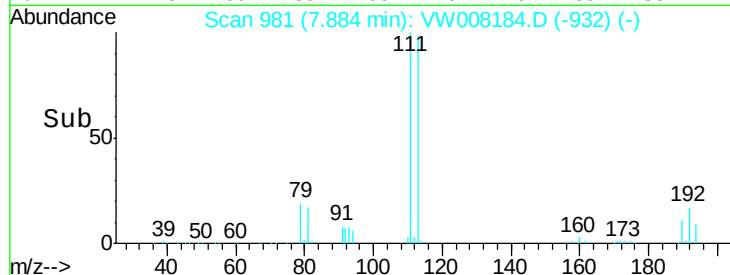
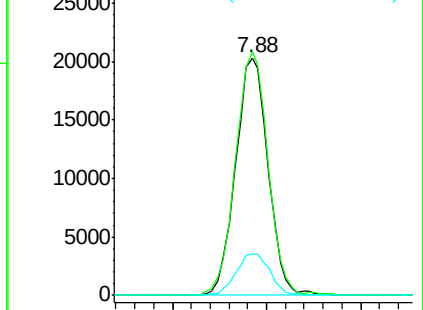
192 18.5 12.8 19.2



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



#39

Methylcyclohexane

Concen: 7.585 ug/l

RT: 9.33 min Scan# 1218

Delta R.T. -0.01 min

Lab File: VW008184.D

Acq: 11 Jan 2019 08:40

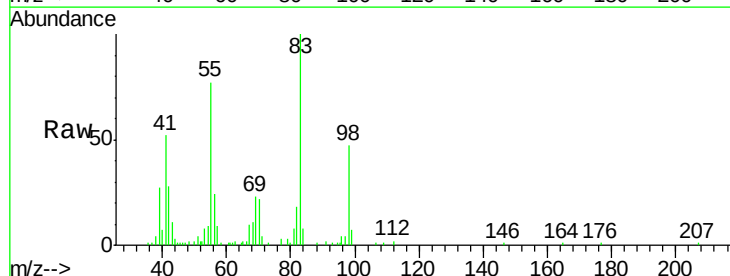
Tgt Ion: 83 Resp: 15496

Ion Ratio Lower Upper

83 100

55 75.6 67.8 101.6

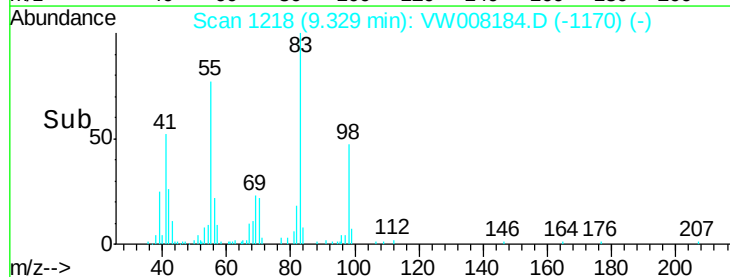
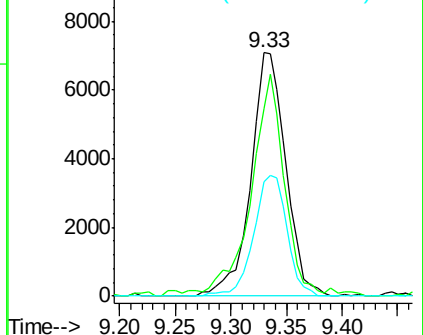
98 47.1 40.2 60.4

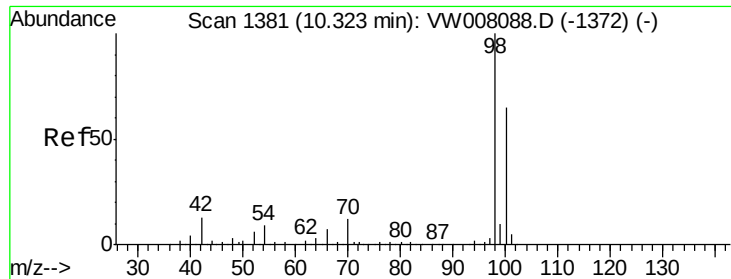


Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 98.00 (97.70 to 98.70): VW

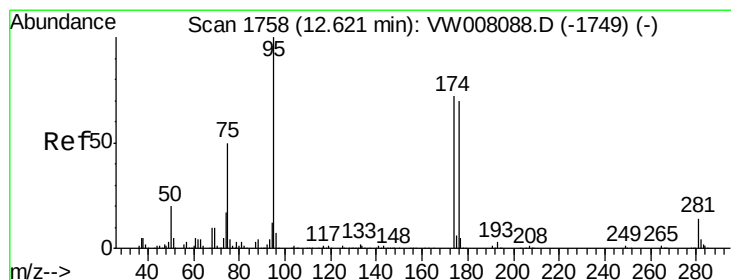
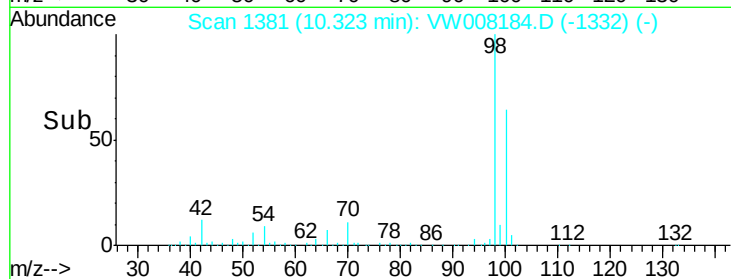
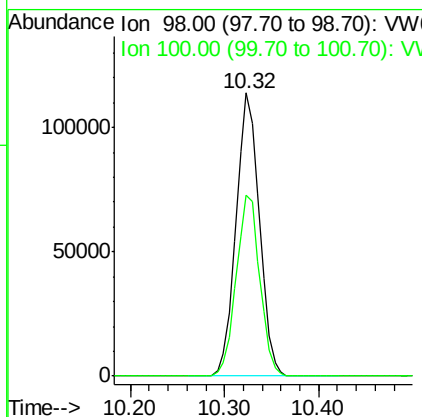
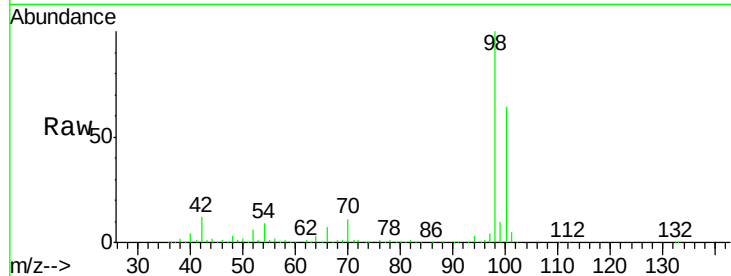




#50
Toluene-d8
Concen: 51.096 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008184.D
Acq: 11 Jan 2019 08:40

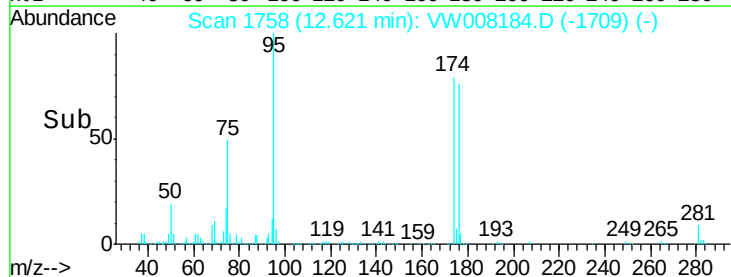
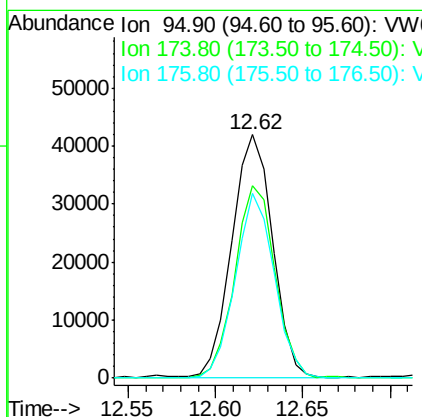
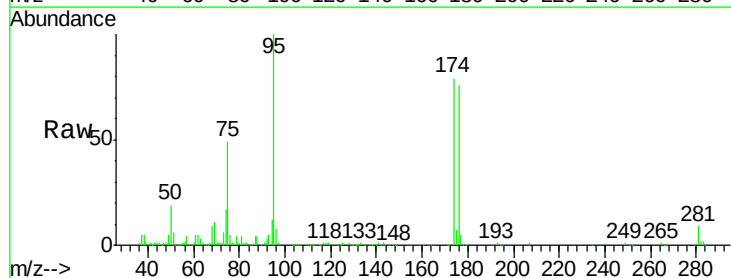
Instrument :
MSVOA_W
ClientSampleId :
CPSB-02(15-20)

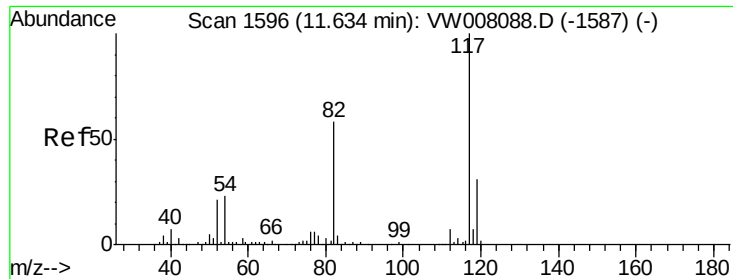
Tot Ion: 98 Resp: 195604
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 49.102 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008184.D
Acq: 11 Jan 2019 08:40

Tgt Ion: 95 Resp: 67386
Ion Ratio Lower Upper
95 100
174 78.8 0.0 143.0
176 73.4 0.0 140.2

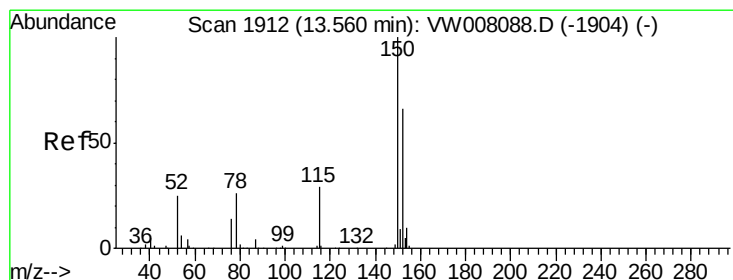
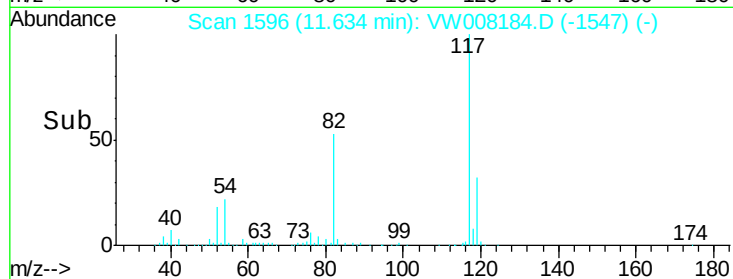
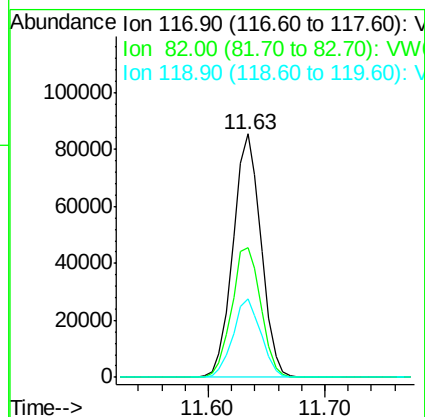
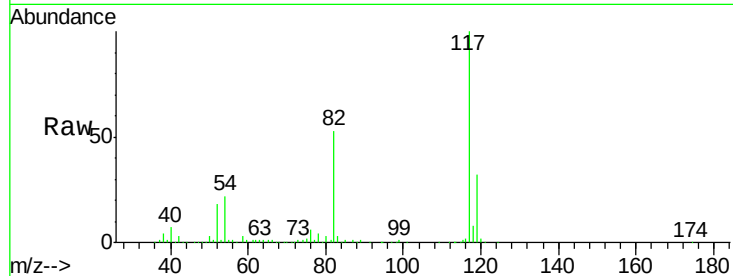




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008184.D
Acq: 11 Jan 2019 08:40

Instrument :
MSVOA_W
ClientSampleId :
CPSB-02(15-20)

Tot Ion:117 Resp: 142800
Ion Ratio Lower Upper
117 100
82 53.3 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: VW008184.D
Acq: 11 Jan 2019 08:40

Tgt Ion:152 Resp: 66850
Ion Ratio Lower Upper
152 100
115 59.5 30.8 92.4
150 155.3 0.0 350.2

