

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011119\
 Data File : VW008206.D
 Acq On : 11 Jan 2019 20:37
 Operator : SY/VA
 Sample : K1102-03
 Misc : 5.03G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Jan 12 01:01:40 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

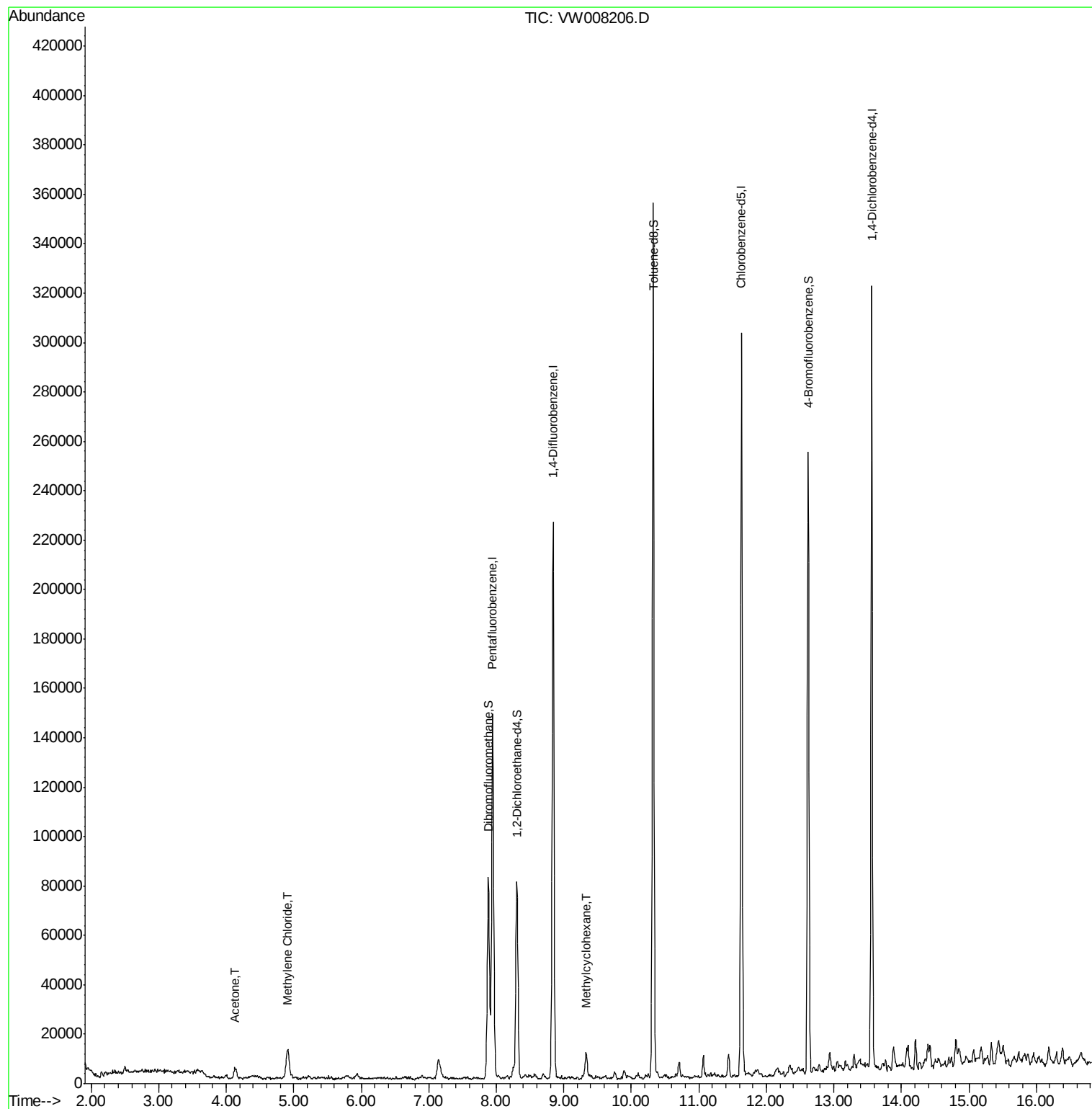
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	107066	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	188192	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	171080	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	80084	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	60318	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
35) Dibromofluoromethane	7.88	113	57792	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
50) Toluene-d8	10.32	98	234310	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
62) 4-Bromofluorobenzene	12.62	95	80466	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
Target Compounds						
16) Acetone	4.13	43	8456	19.603	ug/l	98
20) Methylene Chloride	4.91	84	9817	3.848	ug/l #	79
39) Methylcyclohexane	9.34	83	4029	1.639	ug/l	88

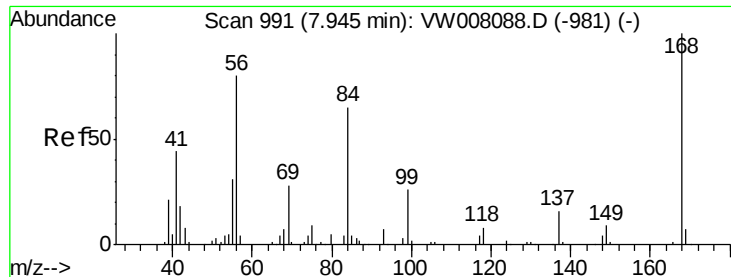
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008206.D

Acq: 11 Jan 2019 20:37

Instrument :

MSVOA_W

ClientSampleId :

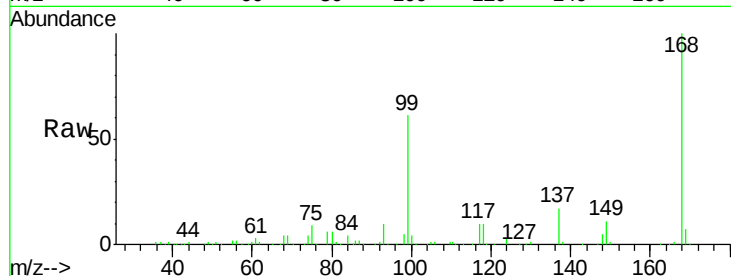
CPSB-02(15-20)

Tot Ion:168 Resp: 107066

Ion Ratio Lower Upper

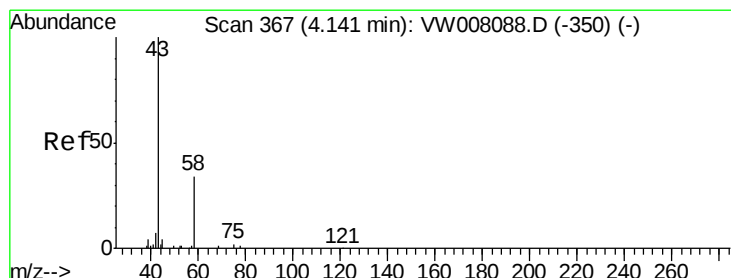
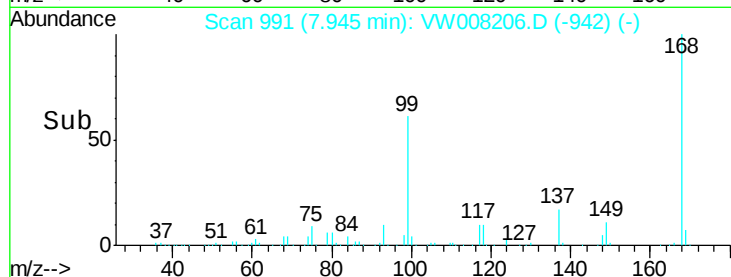
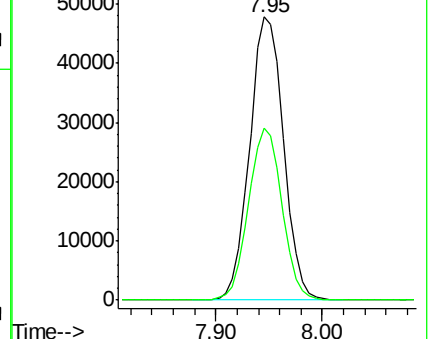
168 100

99 60.7 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: 19.603 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW008206.D

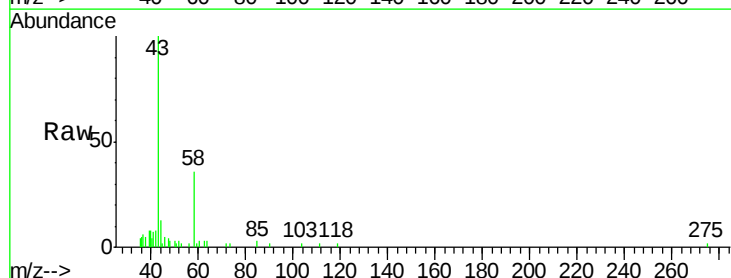
Acq: 11 Jan 2019 20:37

Tgt Ion: 43 Resp: 8456

Ion Ratio Lower Upper

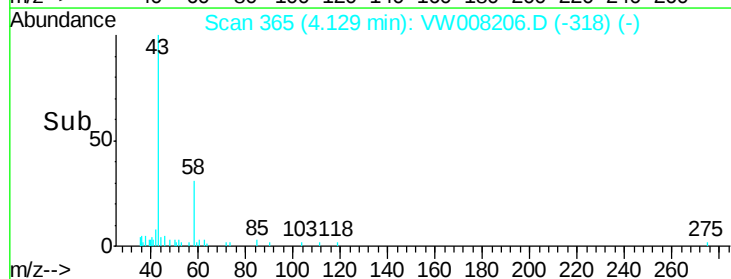
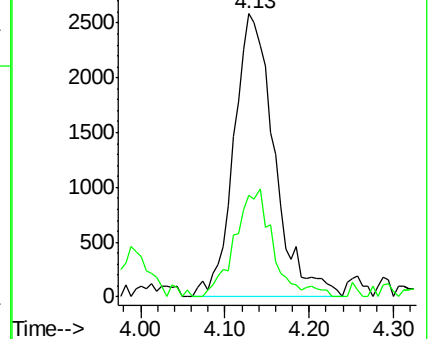
43 100

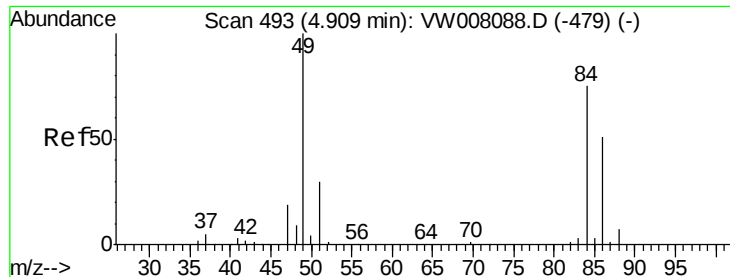
58 35.7 27.5 41.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

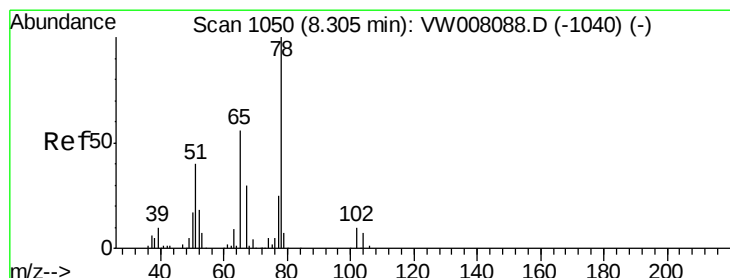
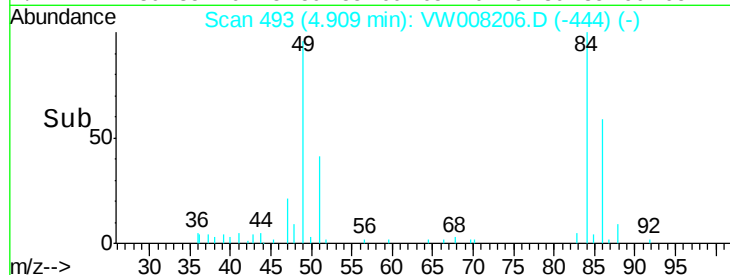
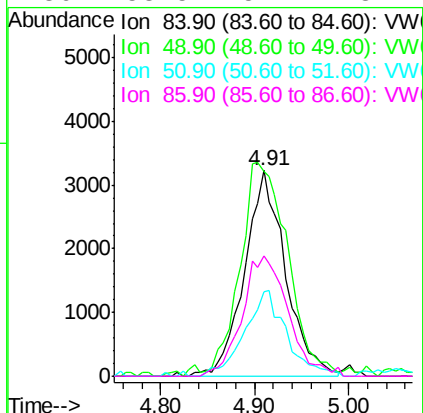
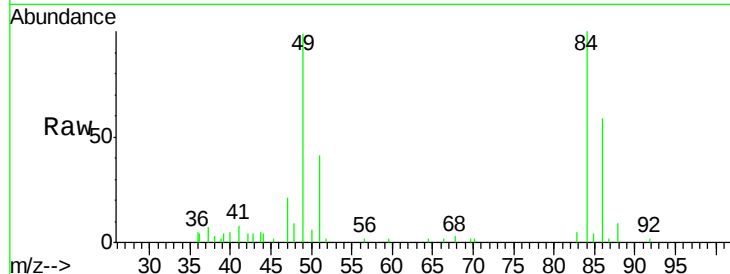




#20
Methvlene Chloride
Concen: 3.848 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008206.D
Acq: 11 Jan 2019 20:37

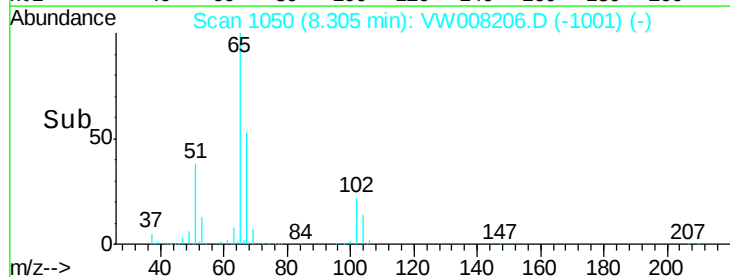
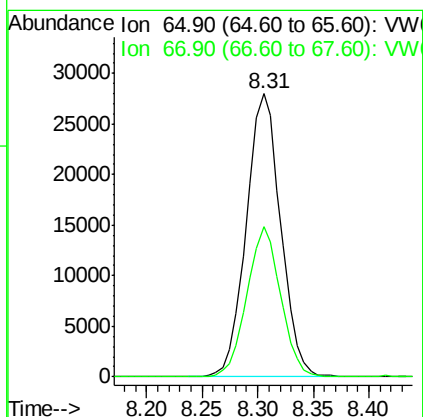
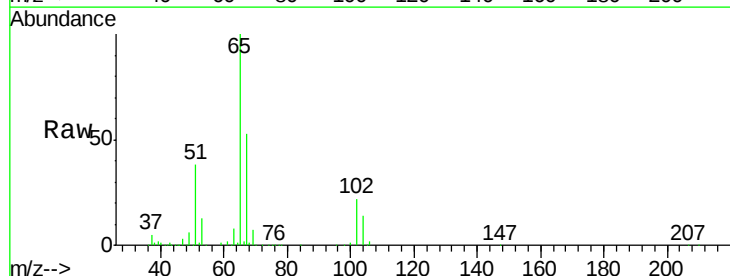
Instrument :
MSVOA_W
ClientSampleId :
CPSB-02(15-20)

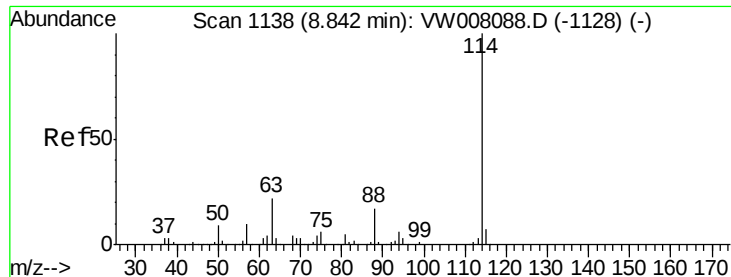
Tot Ion: 84 Resp: 9817
Ion Ratio Lower Upper
84 100
49 95.9 107.1 160.7#
51 41.2 32.4 48.6
86 58.5 54.2 81.4



#33
1,2-Dichloroethane-d4
Concen: 50.126 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW008206.D
Acq: 11 Jan 2019 20:37

Tgt Ion: 65 Resp: 60318
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.8

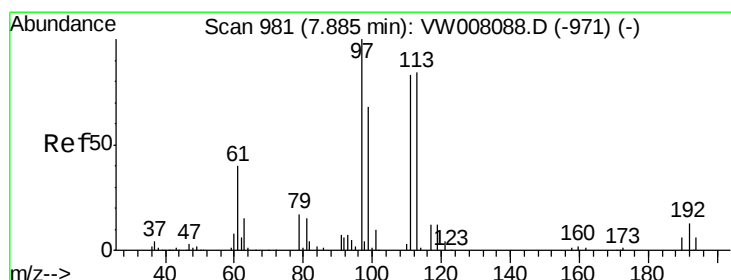
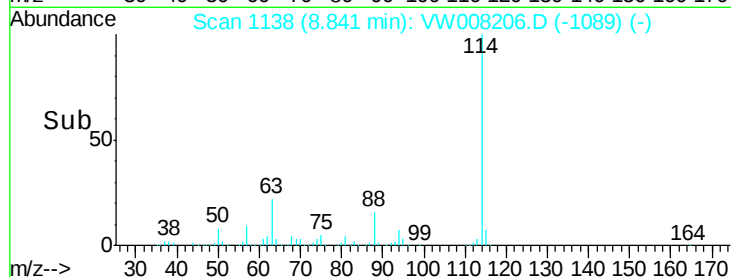
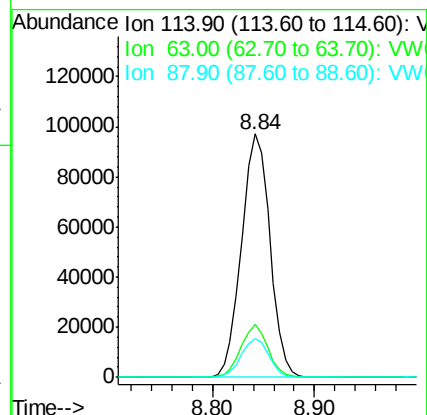
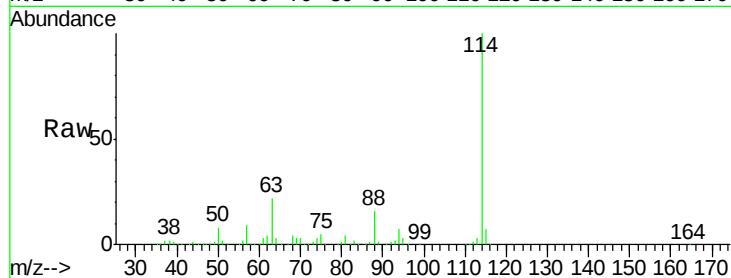




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008206.D
 Acq: 11 Jan 2019 20:37

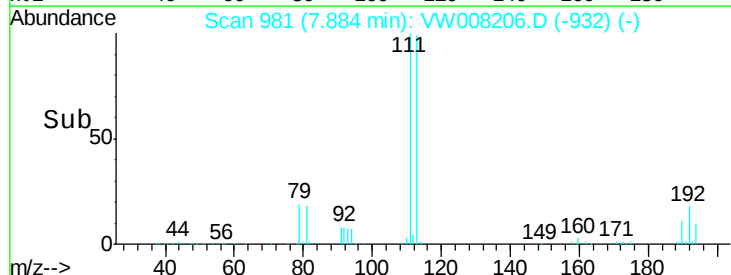
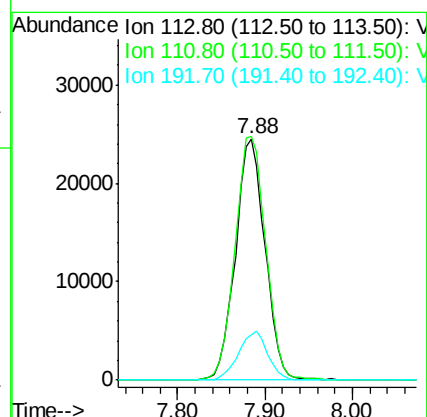
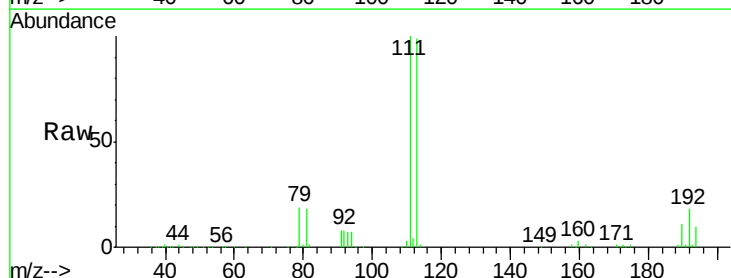
Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-02(15-20)

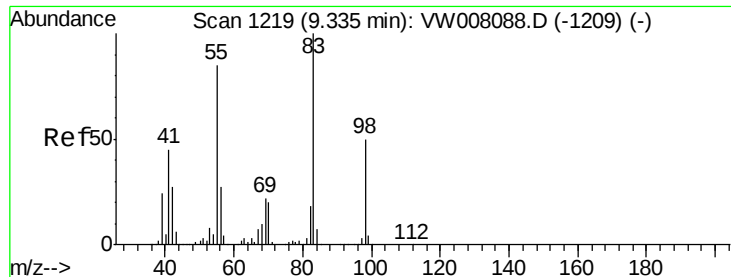
Tot Ion:114 Resp: 188192
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 43.4
 88 15.9 0.0 33.4



#35
 Dibromofluoromethane
 Concen: 52.653 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008206.D
 Acq: 11 Jan 2019 20:37

Tgt Ion:113 Resp: 57792
 Ion Ratio Lower Upper
 113 100
 111 104.5 81.8 122.8
 192 19.9 12.8 19.2#

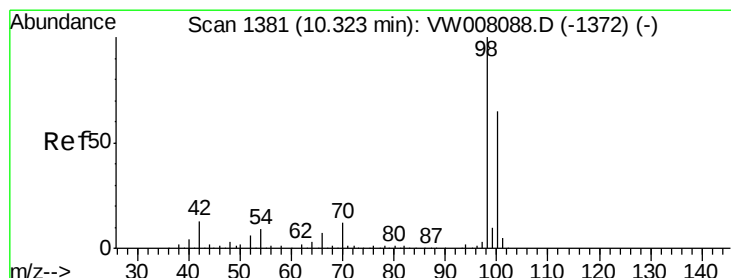
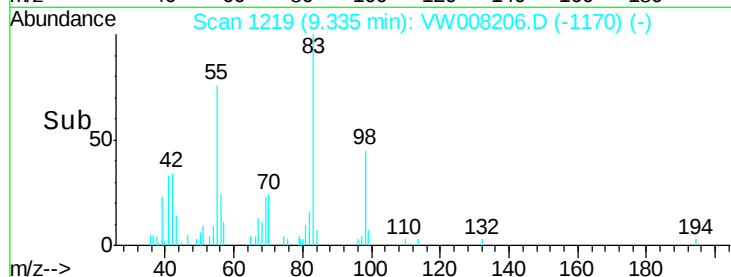
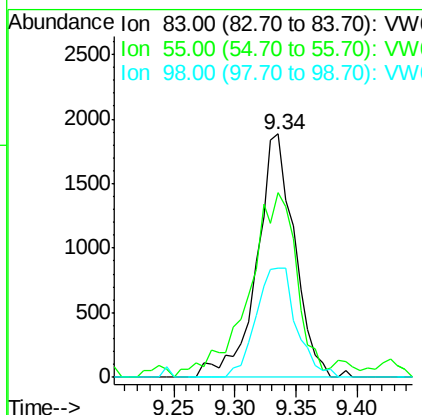
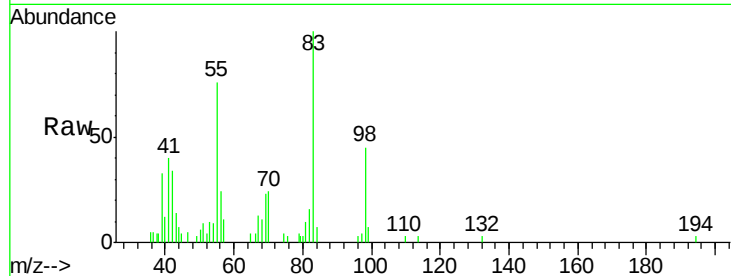




#39
Methvlcvclohexane
Concen: 1.639 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW008206.D
Acq: 11 Jan 2019 20:37

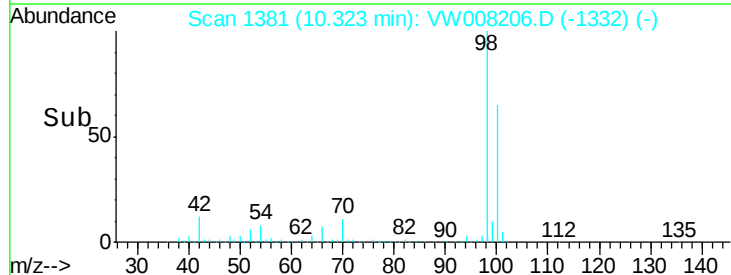
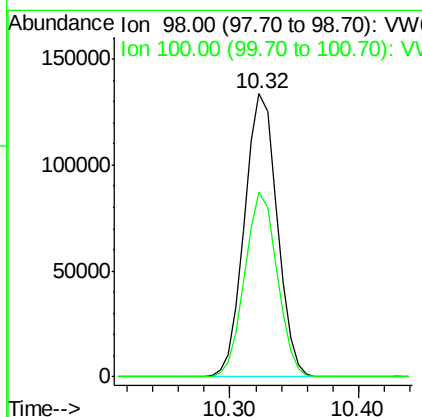
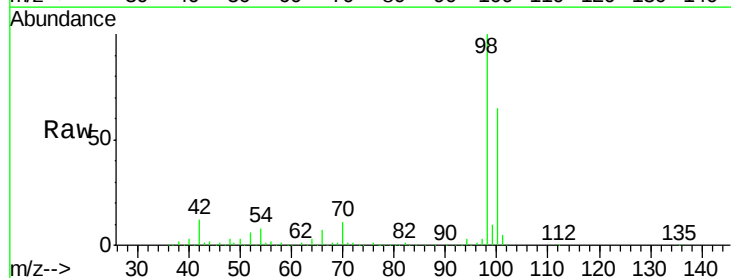
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CPSB-02(15-20)

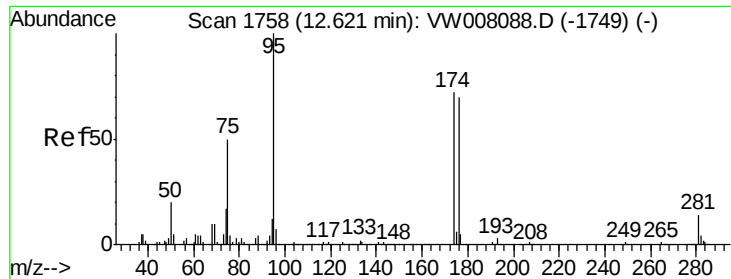
Tot Ion: 83 Resp: 4029
Ion Ratio Lower Upper
83 100
55 72.3 67.8 101.6
98 44.7 40.2 60.4



#50
Toluene-d8
Concen: 50.871 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008206.D
Acq: 11 Jan 2019 20:37

Tgt Ion: 98 Resp: 234310
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5

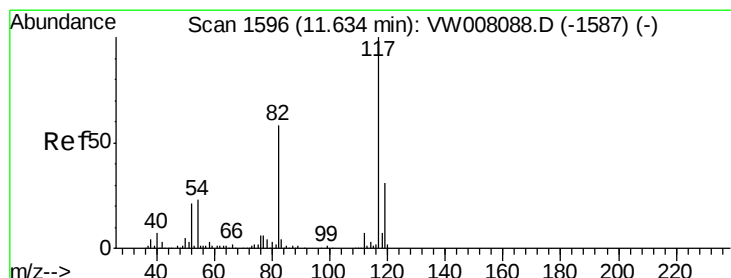
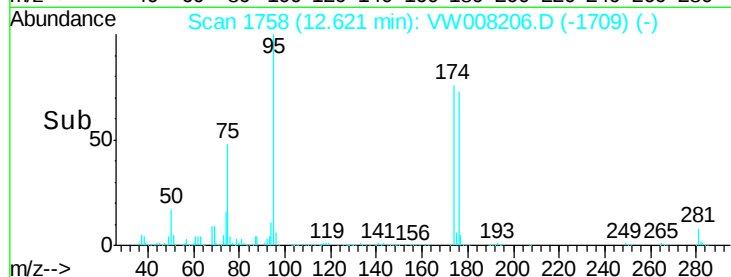
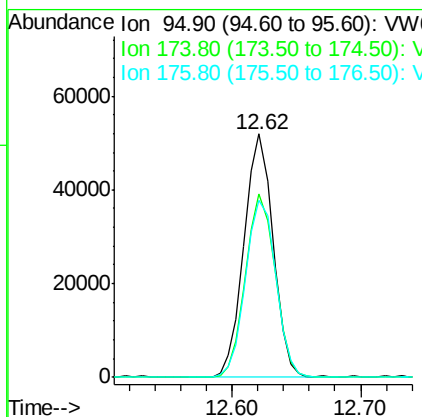
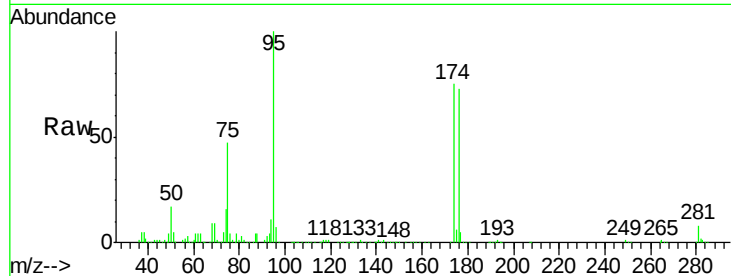




#62
4-Bromofluorobenzene
Concen: 48.731 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008206.D
Acq: 11 Jan 2019 20:37

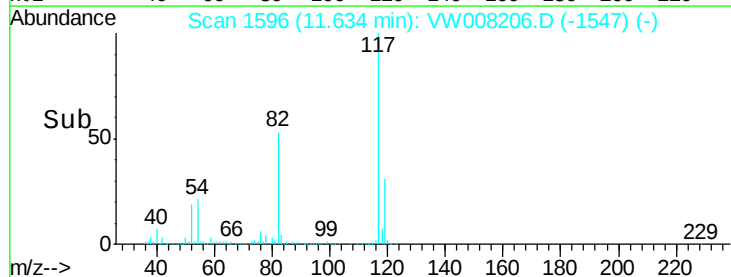
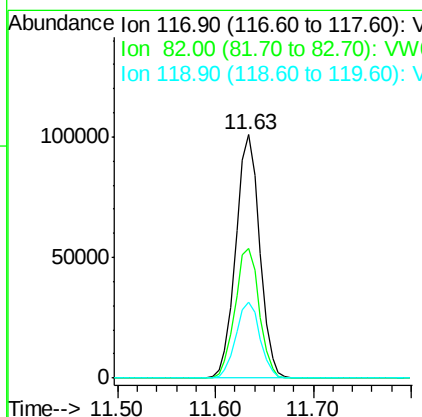
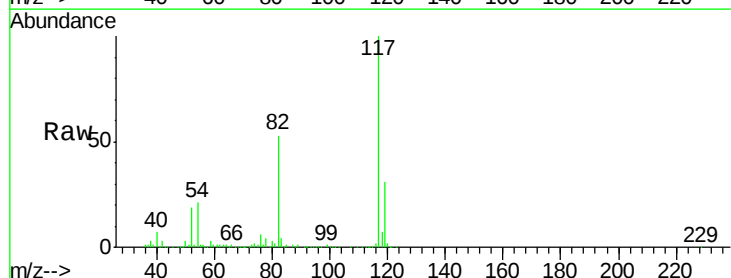
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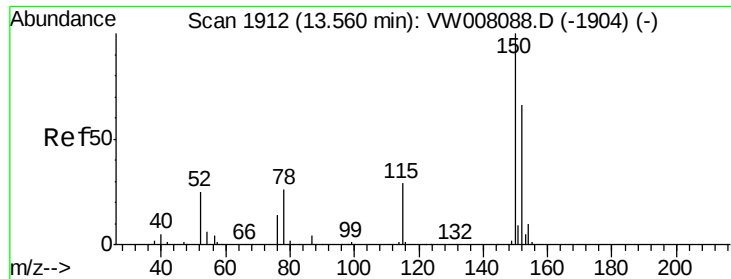
Tot Ion: 95 Resp: 80466
Ion Ratio Lower Upper
95 100
174 77.3 0.0 143.0
176 76.5 0.0 140.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008206.D
Acq: 11 Jan 2019 20:37

Tgt Ion: 117 Resp: 171080
Ion Ratio Lower Upper
117 100
82 53.1 46.4 69.6
119 31.2 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: VW008206.D

Acq: 11 Jan 2019 20:37

Instrument :

MSVOA_W

ClientSampleId :

CPSB-02(15-20)

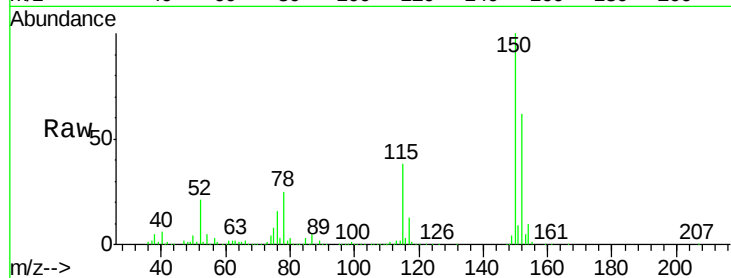
Tot Ion:152 Resp: 80084

Ion Ratio Lower Upper

152 100

115 59.4 30.8 92.4

150 159.2 0.0 350.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

