

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
 Data File : VW008159.D
 Acq On : 10 Jan 2019 19:54
 Operator : SY/AP
 Sample : K1088-06
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-05(10-15)

Quant Time: Jan 11 06:41:15 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	95292	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	172916	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	162470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	76085	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	54009	50.43	ug/l	0.00
Spiked Amount			Recovery	=	100.86%	
35) Dibromofluoromethane	7.88	113	52862	52.42	ug/l	0.00
Spiked Amount			Recovery	=	104.84%	
50) Toluene-d8	10.32	98	223977	52.92	ug/l	0.00
Spiked Amount			Recovery	=	105.84%	
62) 4-Bromofluorobenzene	12.62	95	78280	51.59	ug/l	0.00
Spiked Amount			Recovery	=	103.18%	

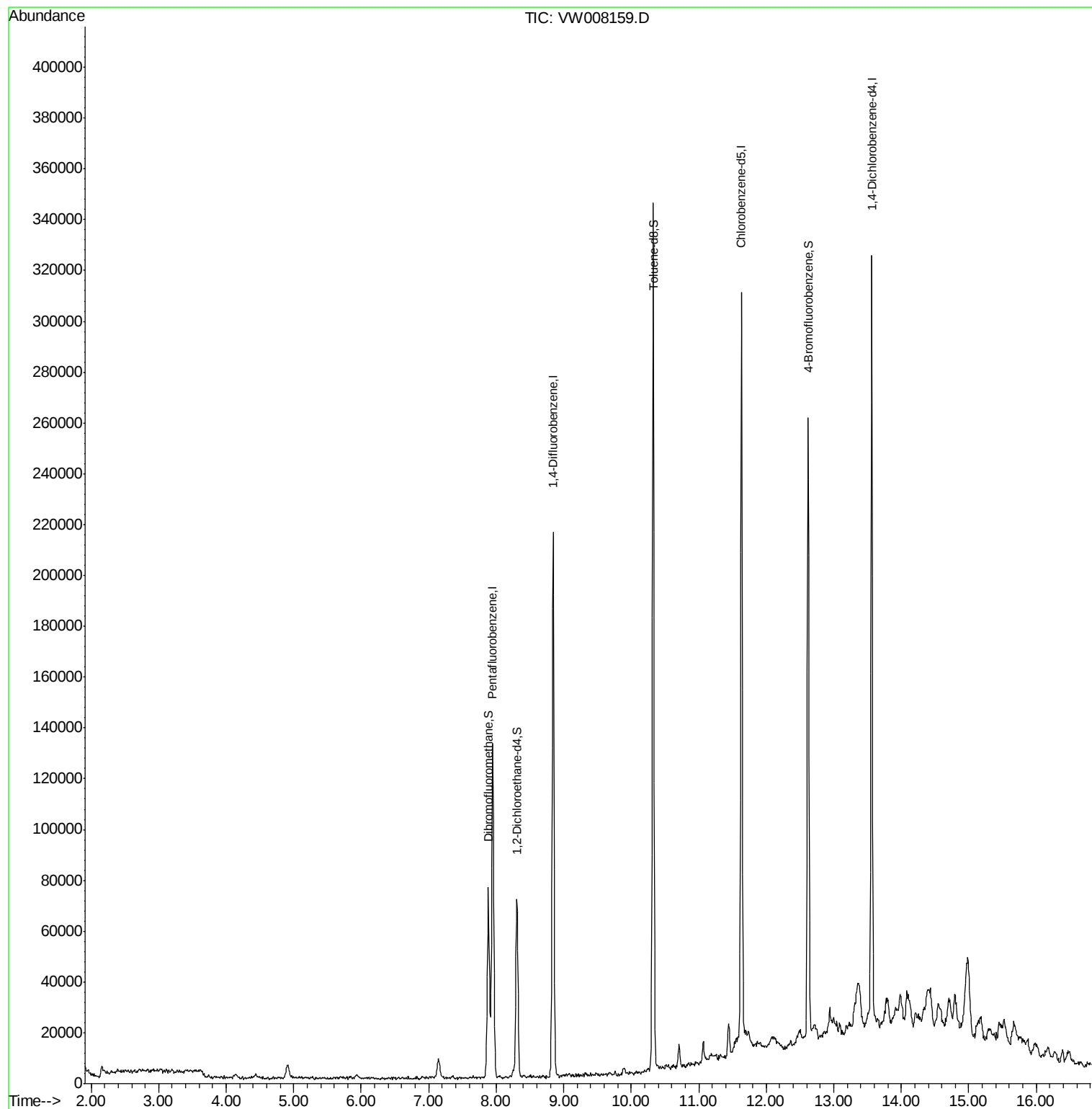
Target Compounds	Qvalue
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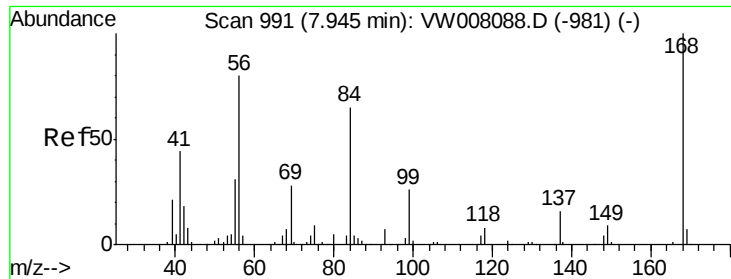
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008159.D

Acq: 10 Jan 2019 19:54

Instrument :

MSVOA_W

ClientSampleId :

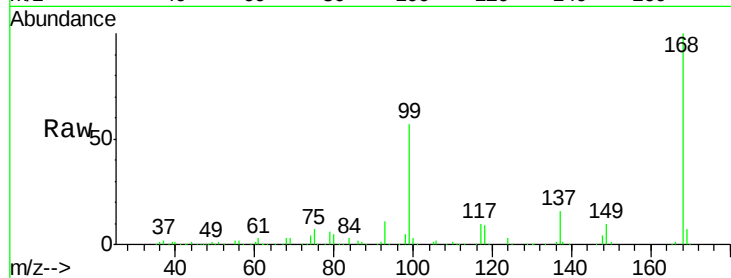
CPSB-05(10-15)

Tot Ion:168 Resp: 95292

Ion Ratio Lower Upper

168 100

99 56.9 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

40000

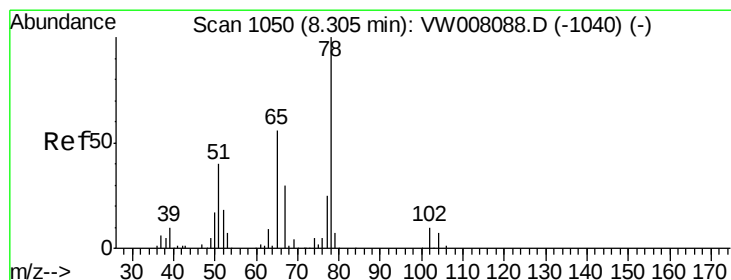
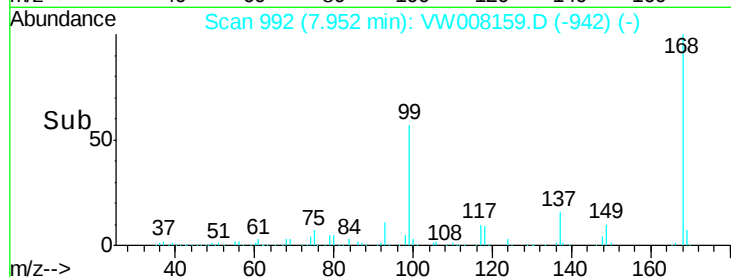
30000

20000

10000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 50.429 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008159.D

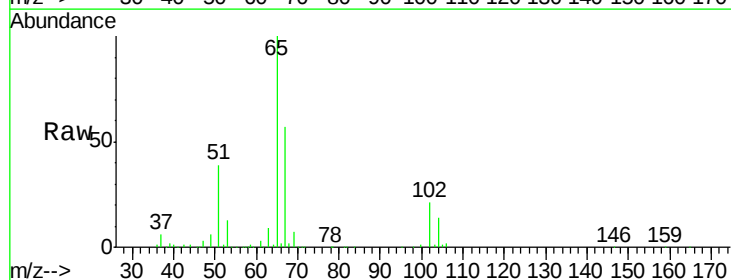
Acq: 10 Jan 2019 19:54

Tgt Ion: 65 Resp: 54009

Ion Ratio Lower Upper

65 100

67 51.9 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

25000

20000

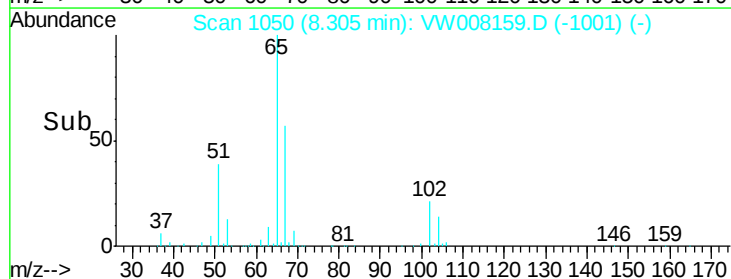
15000

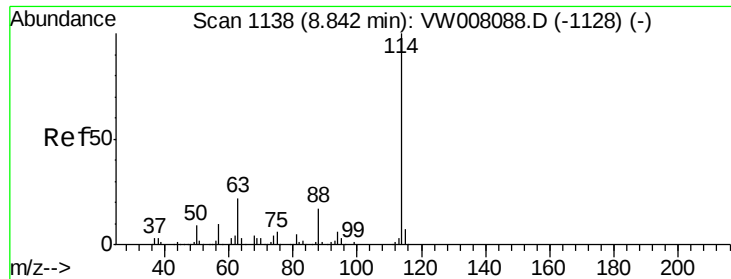
10000

5000

0

Time--> 8.20 8.25 8.30 8.35 8.40

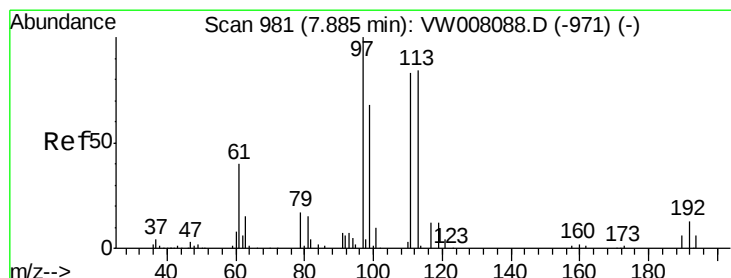
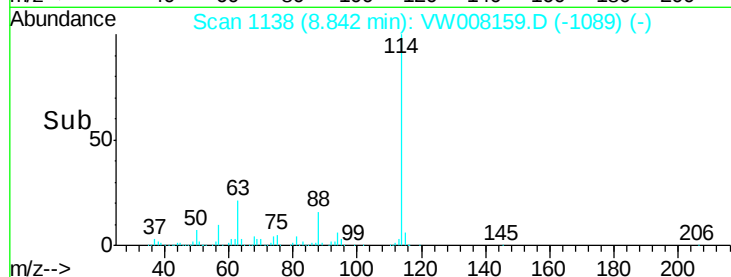
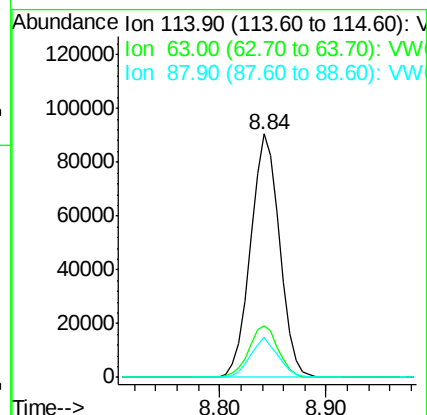
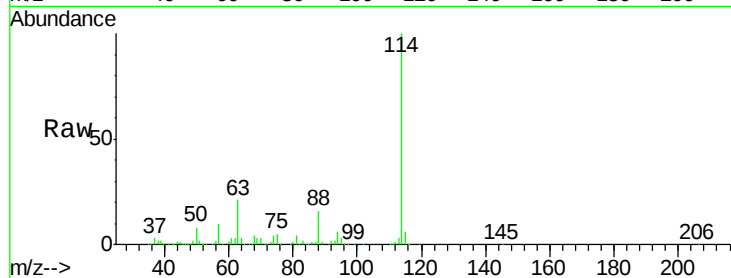




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008159.D
 Acq: 10 Jan 2019 19:54

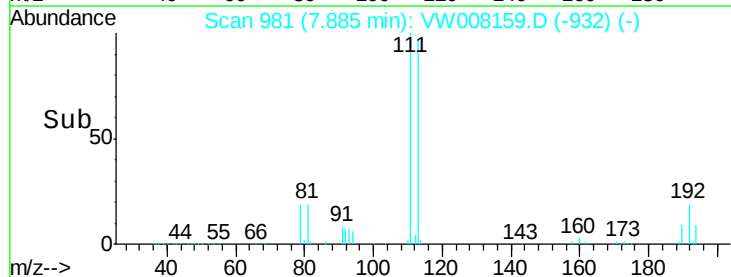
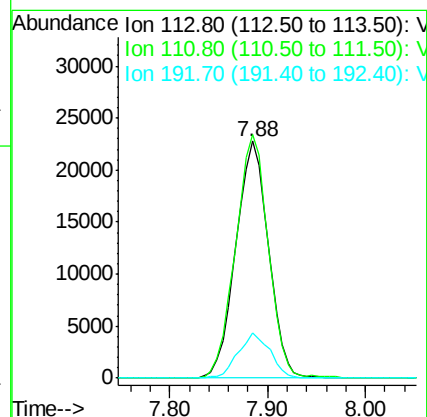
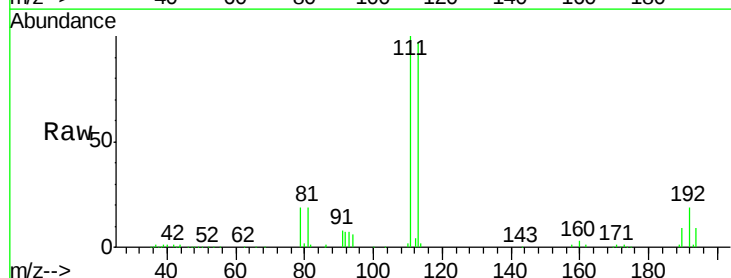
Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-05(10-15)

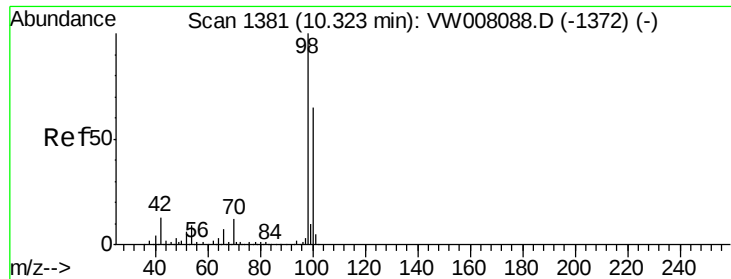
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.4
88	16.5	0.0	33.4



#35
 Dibromofluoromethane
 Concen: 52.416 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008159.D
 Acq: 10 Jan 2019 19:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.8	122.8
192	18.5	12.8	19.2

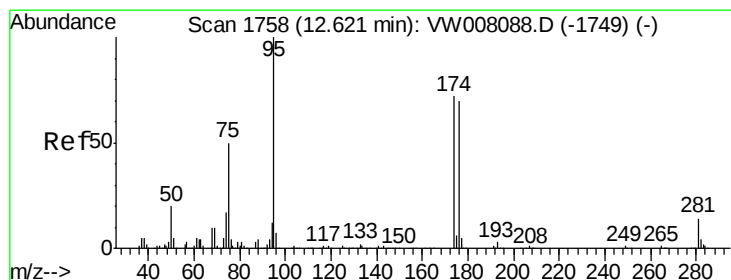
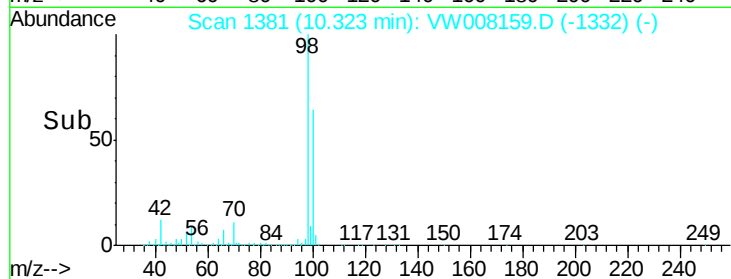
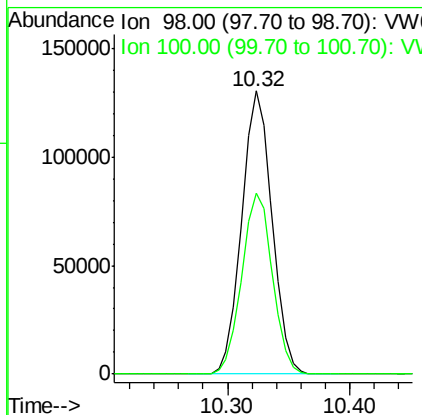
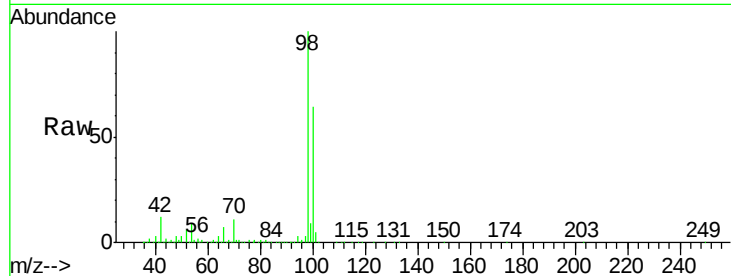




#50
Toluene-d8
Concen: 52.923 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008159.D
Acq: 10 Jan 2019 19:54

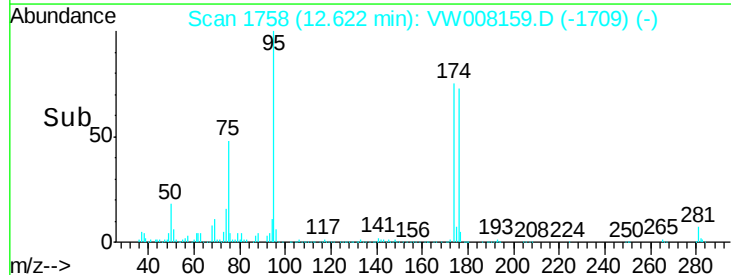
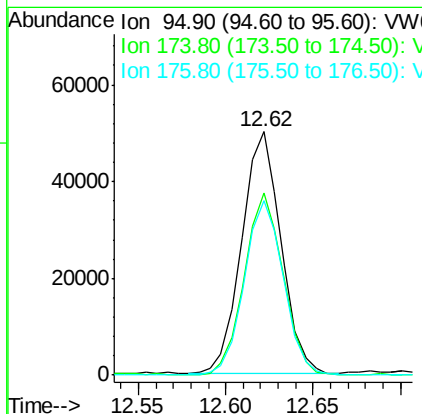
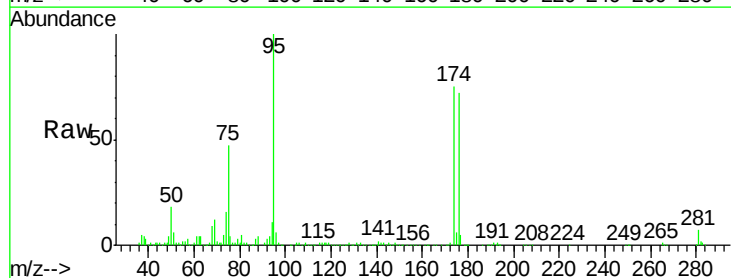
Instrument :
MSVOA_W
ClientSampleId :
CPSB-05(10-15)

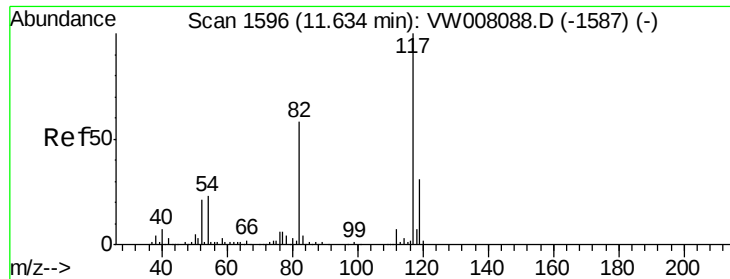
Tot Ion: 98 Resp: 223977
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 51.595 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008159.D
Acq: 10 Jan 2019 19:54

Tgt Ion: 95 Resp: 78280
Ion Ratio Lower Upper
95 100
174 73.8 0.0 143.0
176 72.0 0.0 140.2

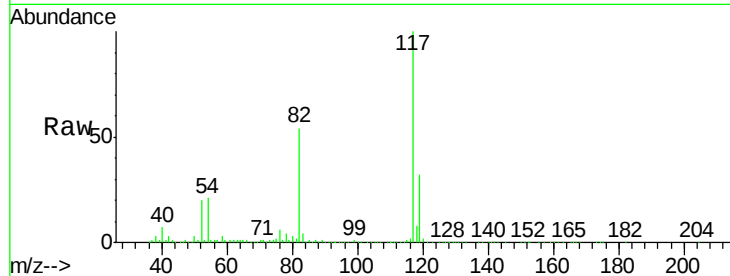




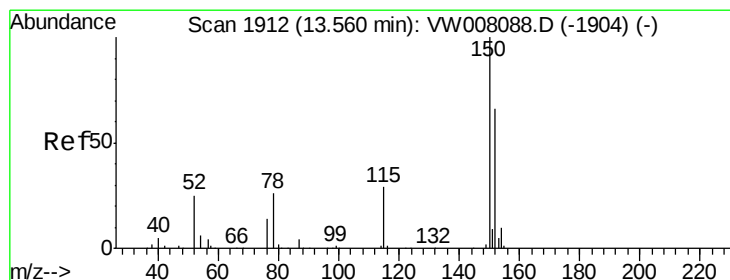
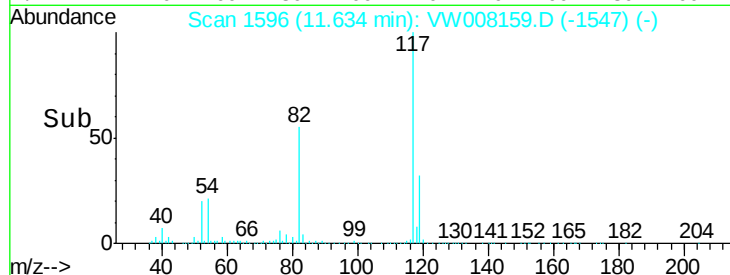
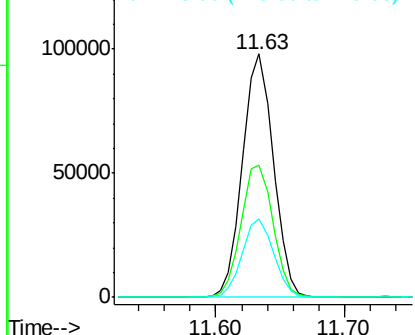
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008159.D
Acq: 10 Jan 2019 19:54

Instrument :
MSVOA_W
ClientSampleId :
CPSB-05(10-15)

Tot Ion:117 Resp: 162470
Ion Ratio Lower Upper
117 100
82 54.4 46.4 69.6
119 32.0 24.7 37.1

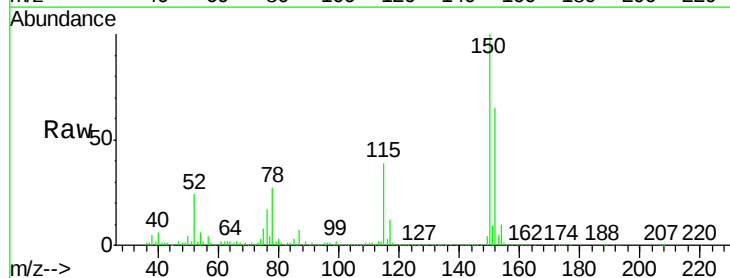


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008159.D
Acq: 10 Jan 2019 19:54

Tgt Ion:152 Resp: 76085
Ion Ratio Lower Upper
152 100
115 61.3 30.8 92.4
150 158.0 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

