

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042020\
 Data File : VW015231.D
 Acq On : 20 Apr 2020 18:51
 Operator : SY/VA
 Sample : L2330-04
 Misc : 5.70G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WB-10-2

Quant Time: Apr 21 07:30:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 21 06:39:58 2020
 Response via : Initial Calibration

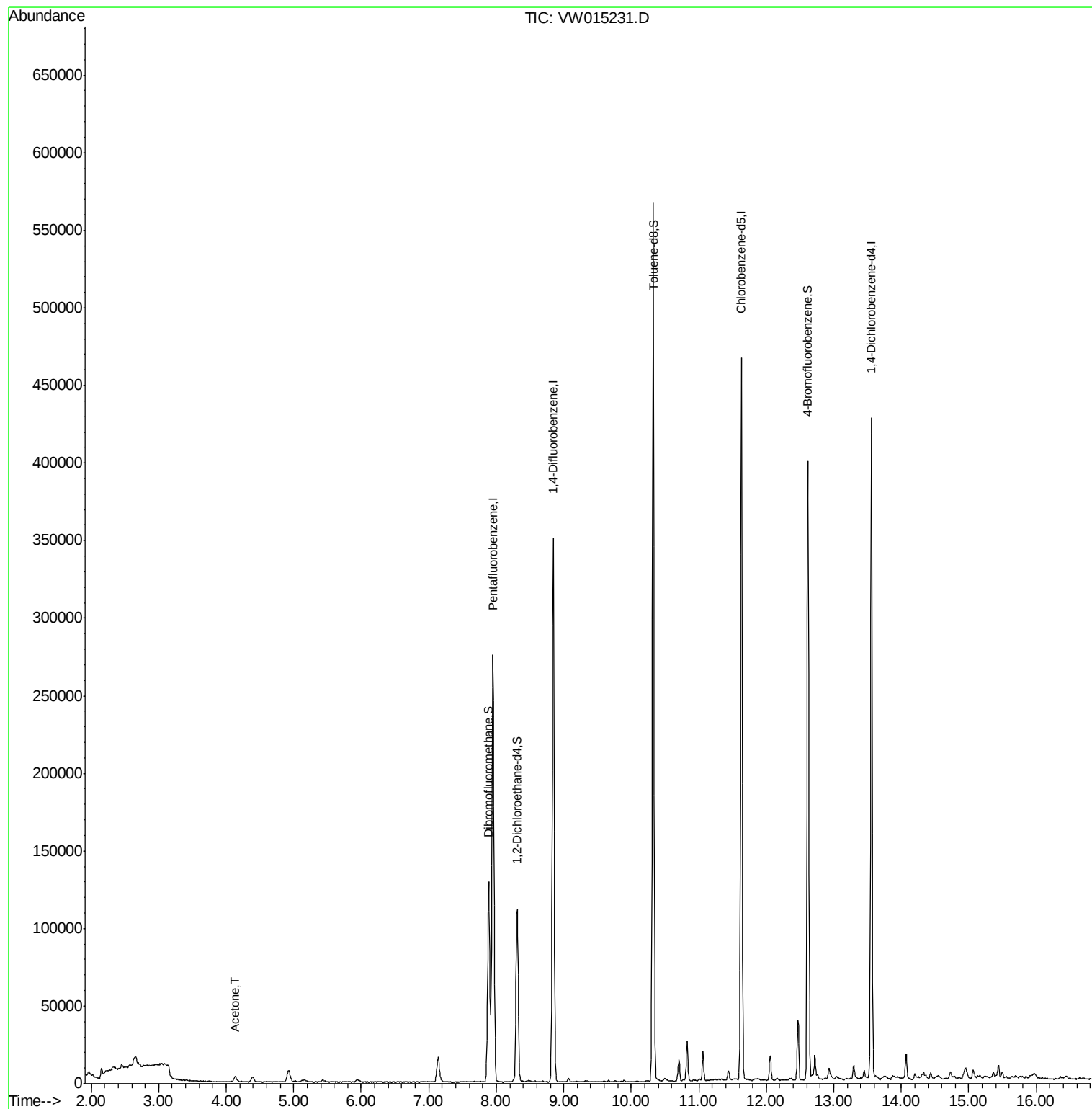
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	218868	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	315243	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	274453	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	118415	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	87987	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
35) Dibromofluoromethane	7.89	113	90742	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
50) Toluene-d8	10.32	98	375010	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
62) 4-Bromofluorobenzene	12.62	95	121285	43.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.54%	
Target Compounds						
16) Acetone	4.14	43	6377	20.399	ug/l	Qvalue 99

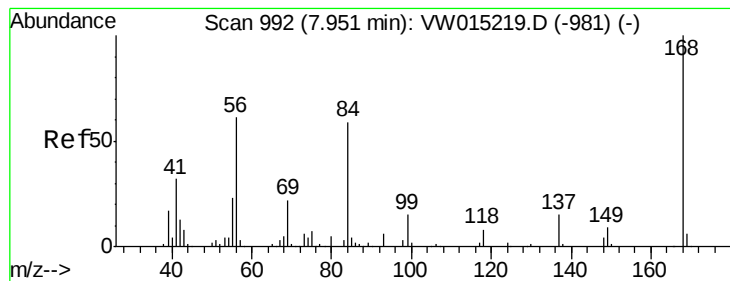
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW015231.D

Acq: 20 Apr 2020 18:51

Instrument :

MSVOA_W

ClientSampleId :

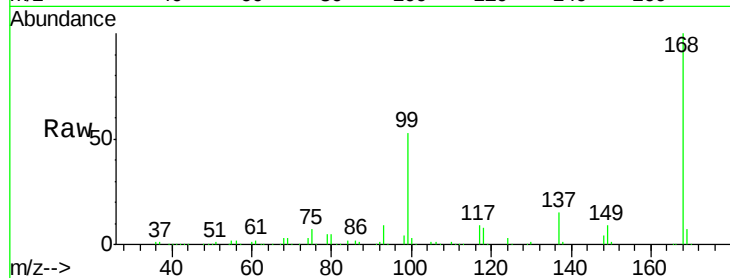
WB-10-2

Tot Ion:168 Resp: 218868

Ion Ratio Lower Upper

168 100

99 52.8 48.5 72.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

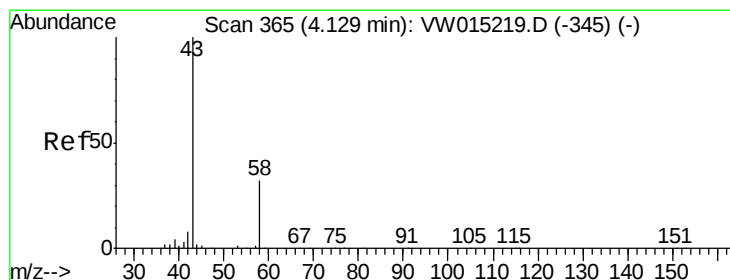
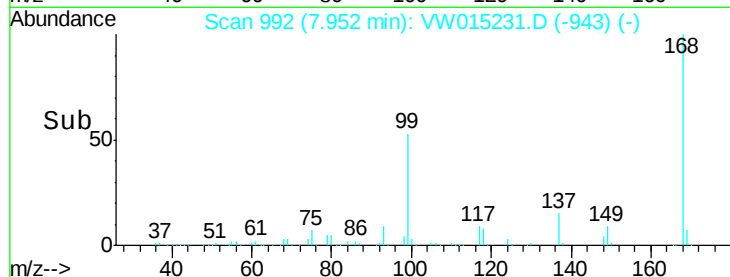
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 20.399 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW015231.D

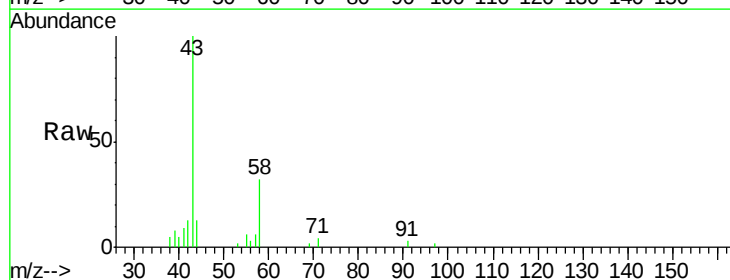
Acq: 20 Apr 2020 18:51

Tgt Ion: 43 Resp: 6377

Ion Ratio Lower Upper

43 100

58 34.1 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

2500

2000

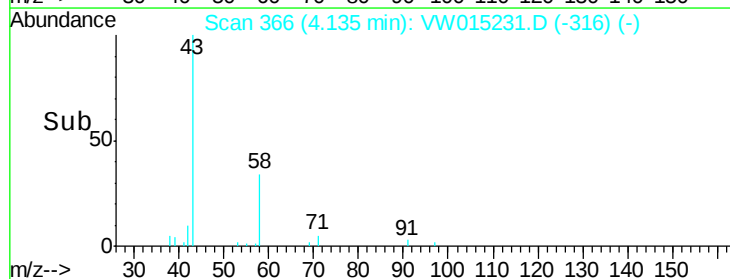
1500

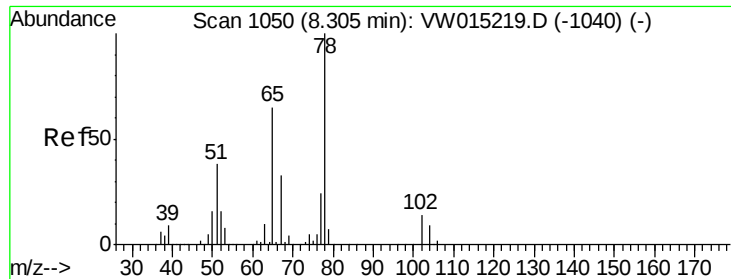
1000

500

0

Time--> 4.00 4.10 4.20

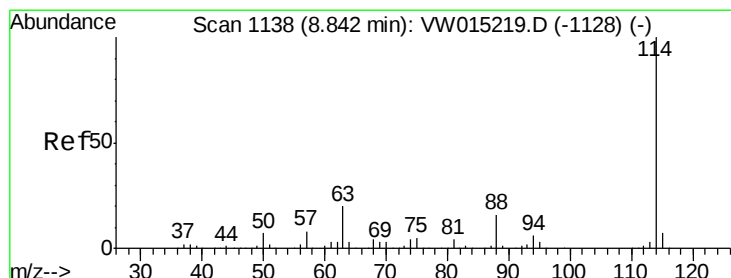
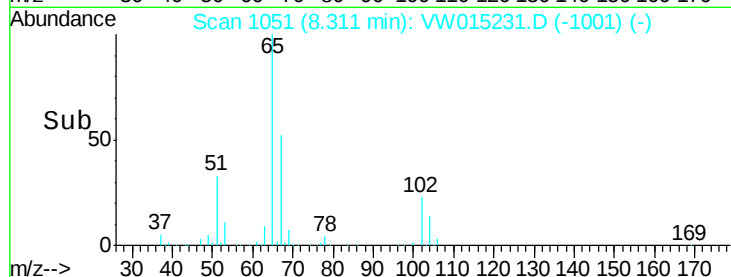
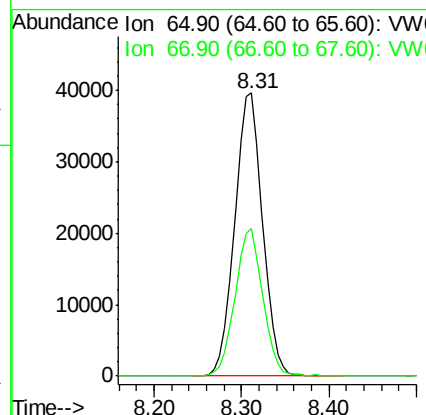
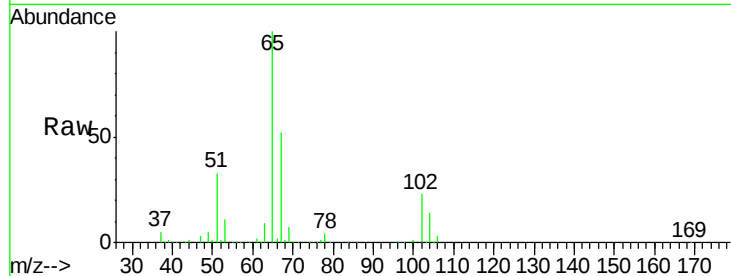




#33
 1,2-Dichloroethane-d4
 Concen: 49.161 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: VW015231.D
 Acq: 20 Apr 2020 18:51

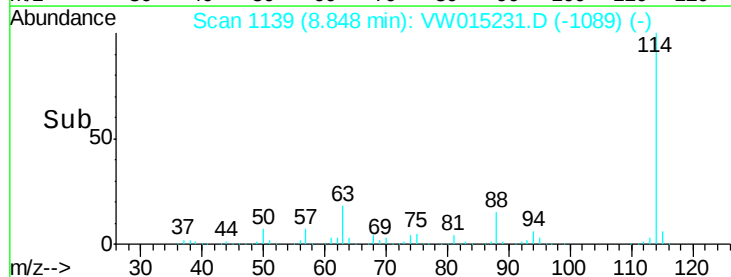
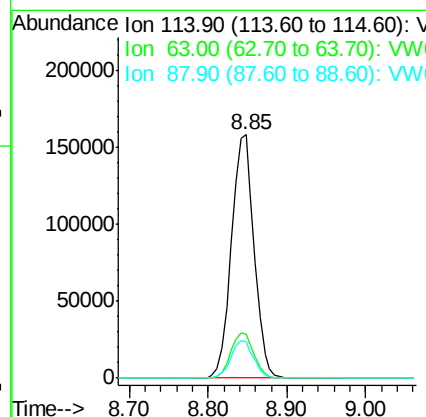
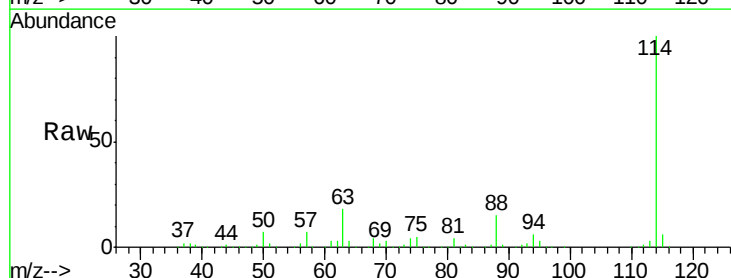
Instrument :
 MSVOA_W
 ClientSampleId :
 WB-10-2

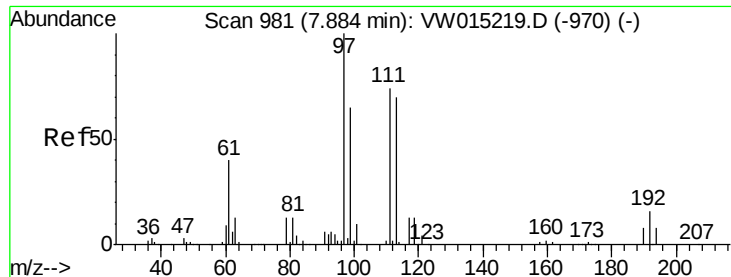
Tot Ion: 65 Resp: 87987
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW015231.D
 Acq: 20 Apr 2020 18:51

Tgt Ion: 114 Resp: 315243
 Ion Ratio Lower Upper
 114 100
 63 17.8 0.0 39.8
 88 14.9 0.0 30.2

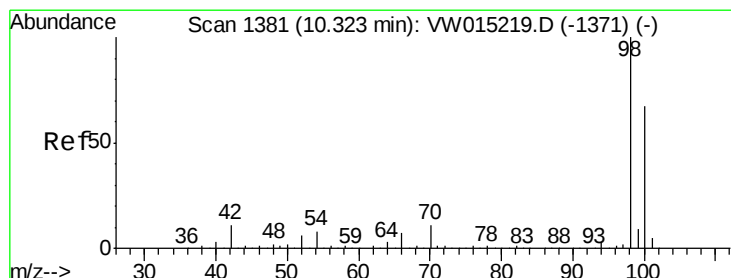
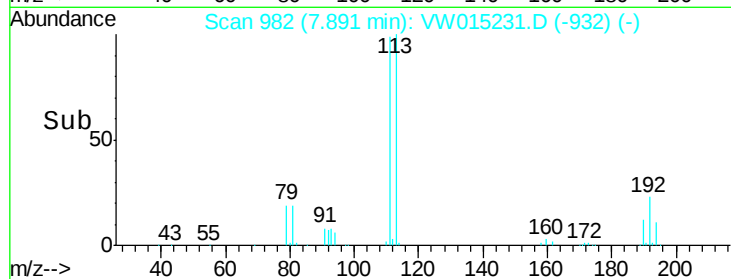
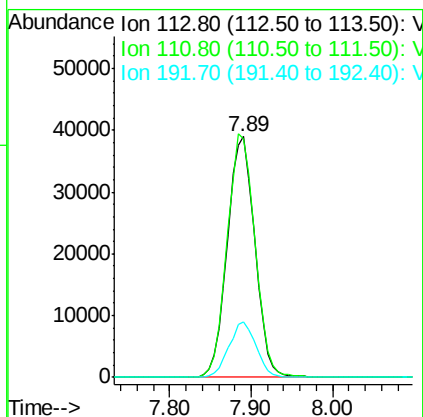
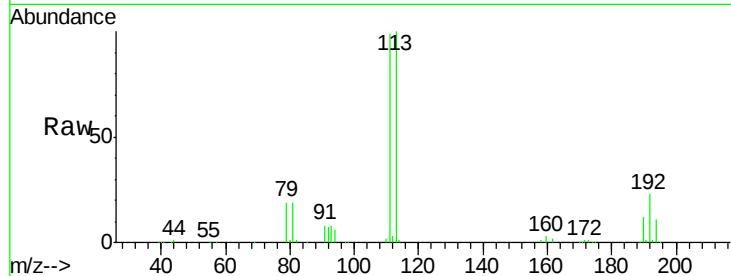




#35
 Dibromofluoromethane
 Concen: 51.966 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW015231.D
 Acq: 20 Apr 2020 18:51

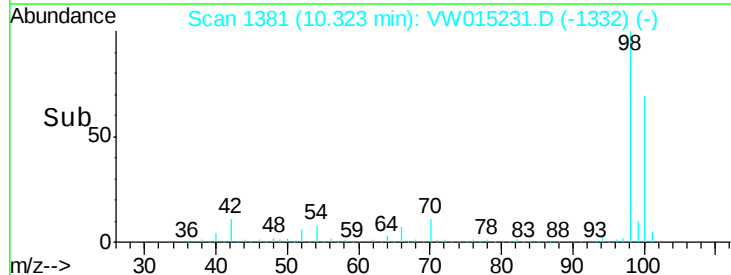
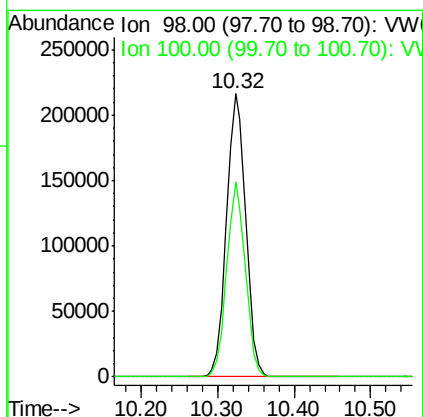
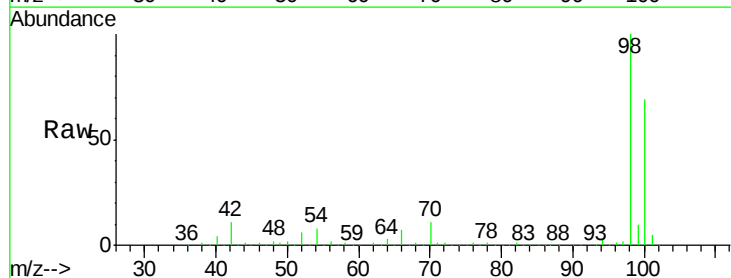
Instrument :
 MSVOA_W
 ClientSampled :
 WB-10-2

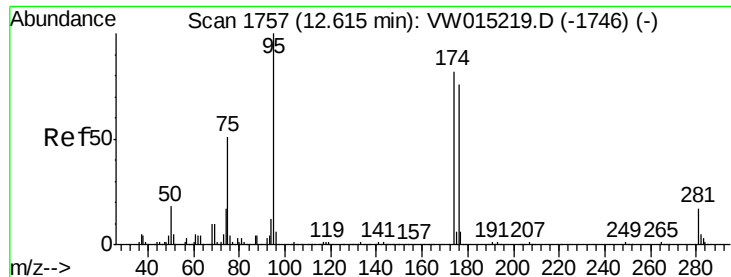
Tot Ion:113 Resp: 90742
 Ion Ratio Lower Upper
 113 100
 111 101.9 83.0 124.4
 192 22.6 15.1 22.7



#50
 Toluene-d8
 Concen: 51.052 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW015231.D
 Acq: 20 Apr 2020 18:51

Tgt Ion: 98 Resp: 375010
 Ion Ratio Lower Upper
 98 100
 100 66.6 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 43.274 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW015231.D

Acq: 20 Apr 2020 18:51

Instrument :

MSVOA_W

ClientSampleId :

WB-10-2

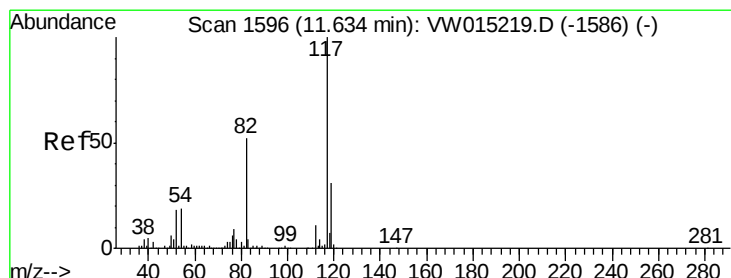
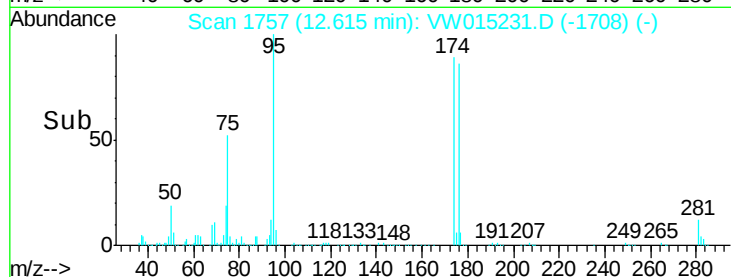
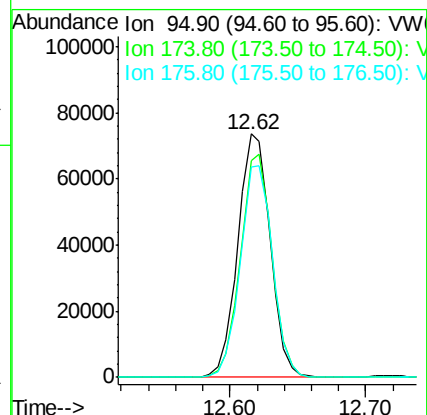
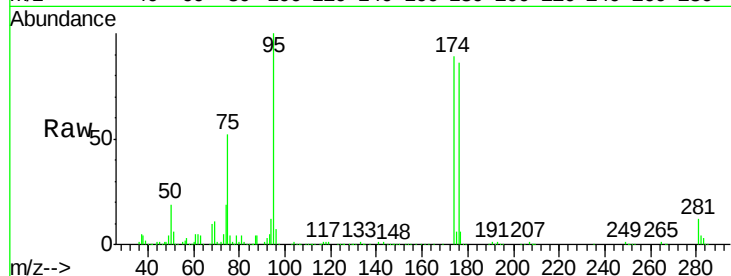
Tot Ion: 95 Resp: 121285

Ion Ratio Lower Upper

95 100

174 90.1 0.0 144.4

176 87.2 0.0 140.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW015231.D

Acq: 20 Apr 2020 18:51

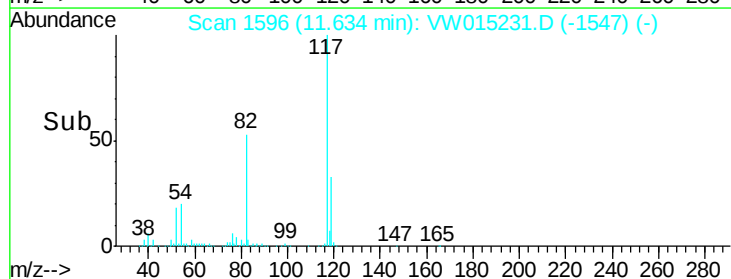
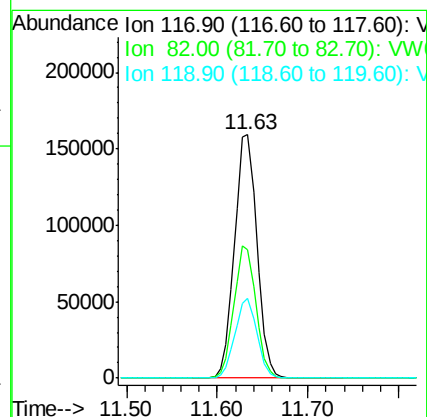
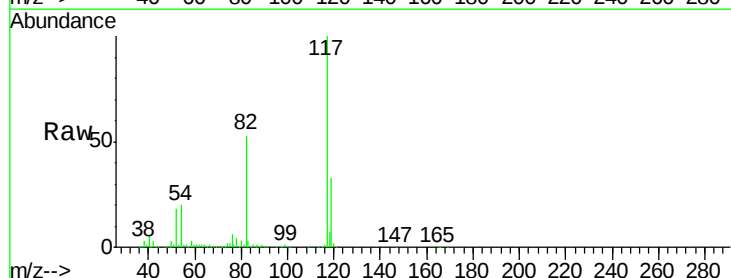
Tgt Ion: 117 Resp: 274453

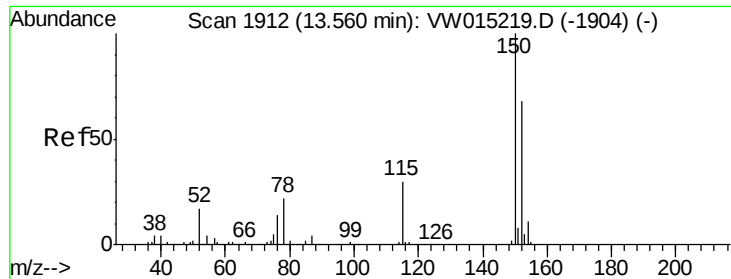
Ion Ratio Lower Upper

117 100

82 52.8 44.1 66.1

119 32.9 24.9 37.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW015231.D

Acq: 20 Apr 2020 18:51

Instrument :

MSVOA_W

ClientSampleId :

WB-10-2

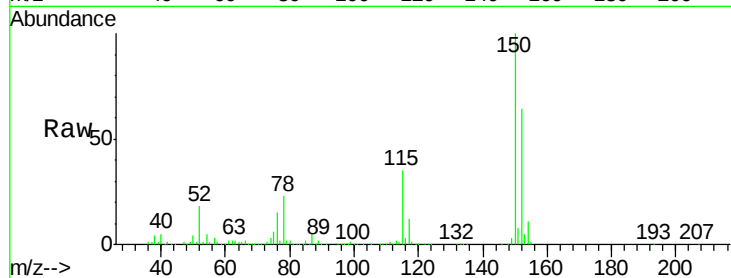
Tot Ion:152 Resp: 118415

Ion Ratio Lower Upper

152 100

115 56.7 31.3 93.9

150 158.1 0.0 343.4



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

