

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042220\
 Data File : VW015306.D
 Acq On : 22 Apr 2020 14:26
 Operator : SY/VA
 Sample : L2314-05
 Misc : 4.34G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WB-4-1

Quant Time: Apr 23 08:08:30 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

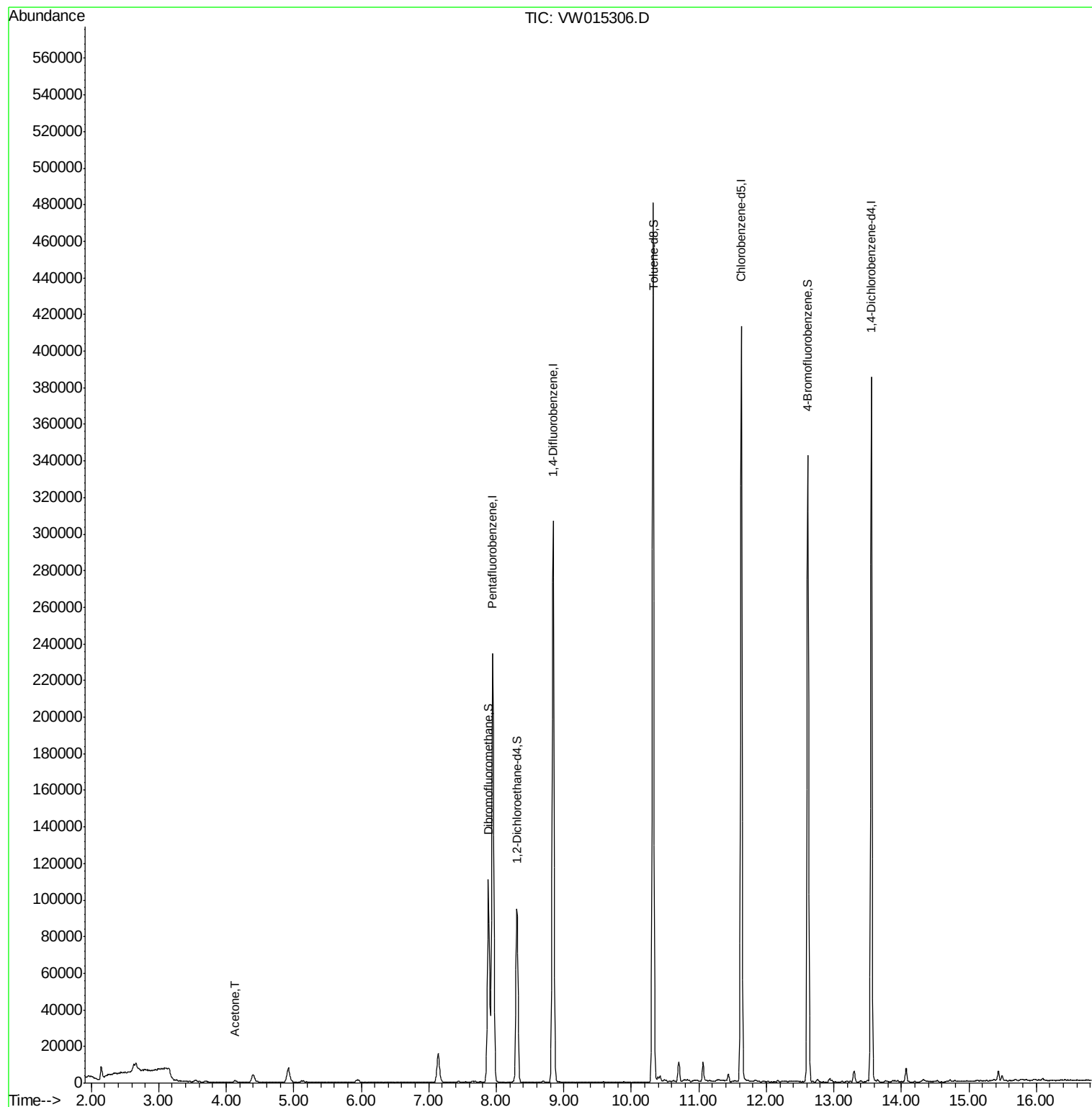
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	196456	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	273099	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	241088	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	106900	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	75096	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.48%	
35) Dibromofluoromethane	7.88	113	77917	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.02%	
50) Toluene-d8	10.32	98	324205	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
62) 4-Bromofluorobenzene	12.62	95	107490	44.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.54%	
Target Compounds						
16) Acetone	4.14	43	2340	8.339	ug/l	Qvalue 91

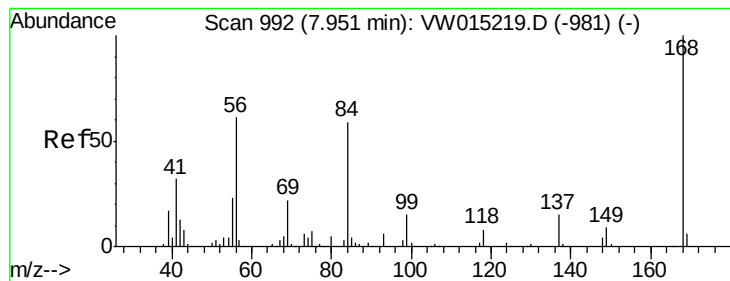
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042220\
Data File : VW015306.D
Acq On : 22 Apr 2020 14:26
Operator : SY/VA
Sample : L2314-05
Misc : 4.34G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WB-4-1

Quant Time: Apr 23 08:08:30 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W042020S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 21 06:39:58 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW015306.D

Acq: 22 Apr 2020 14:26

Instrument :

MSVOA_W

ClientSampled :

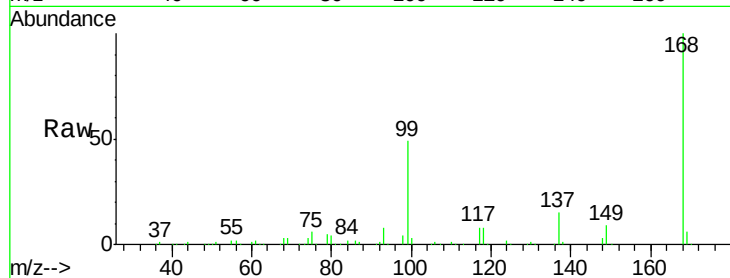
WB-4-1

Tot Ion:168 Resp: 196456

Ion Ratio Lower Upper

168 100

99 49.5 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

80000

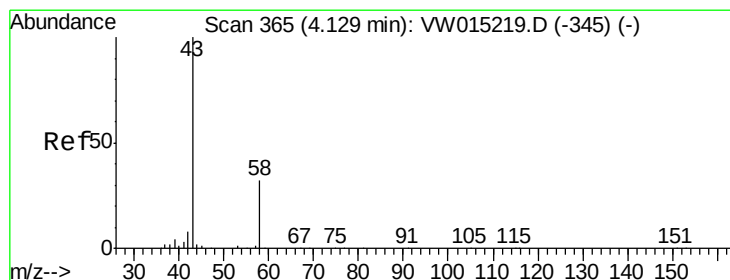
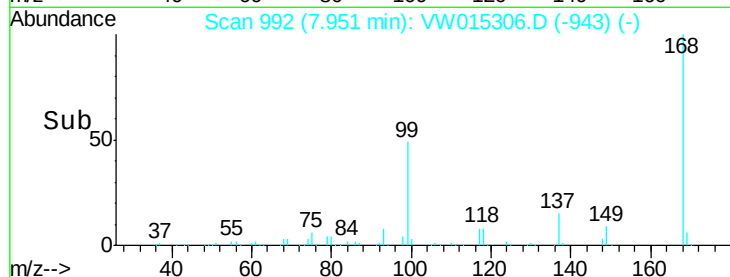
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 8.339 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW015306.D

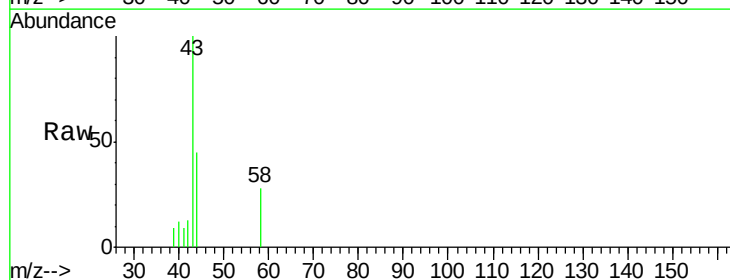
Acq: 22 Apr 2020 14:26

Tgt Ion: 43 Resp: 2340

Ion Ratio Lower Upper

43 100

58 28.3 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

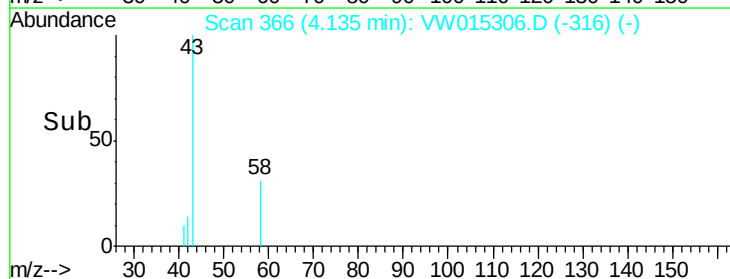
600

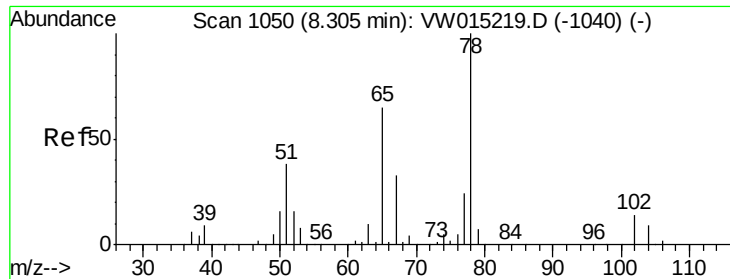
400

200

0

Time-->

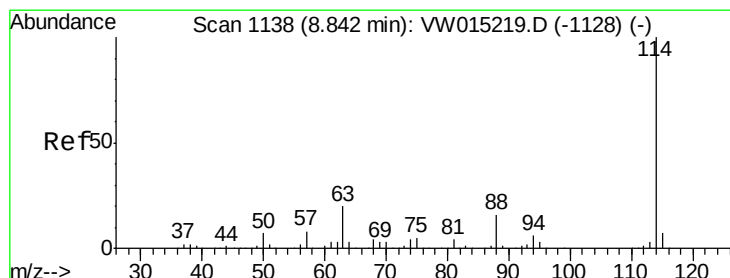
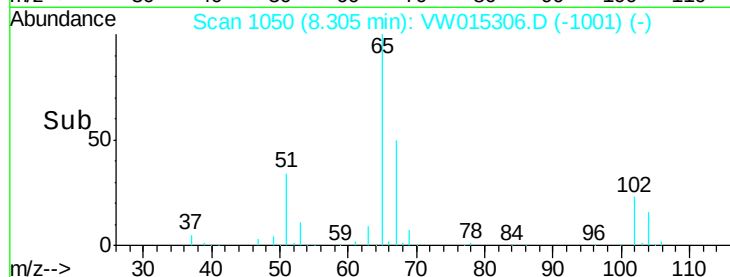
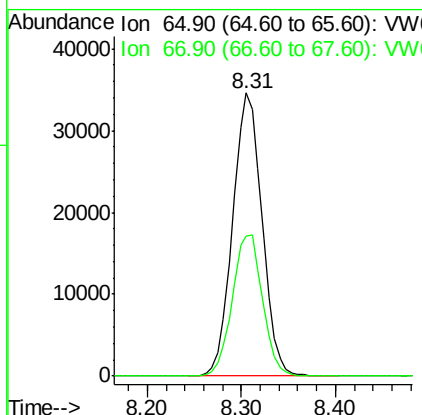
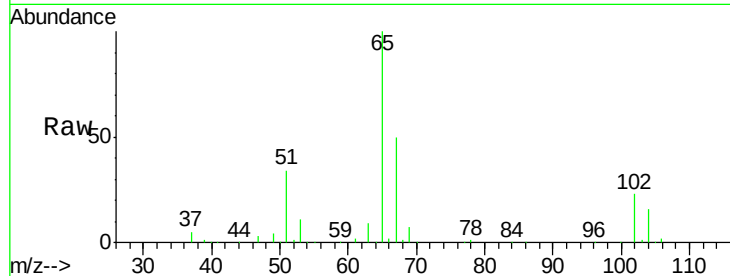




#33
 1,2-Dichloroethane-d4
 Concen: 46.745 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW015306.D
 Acq: 22 Apr 2020 14:26

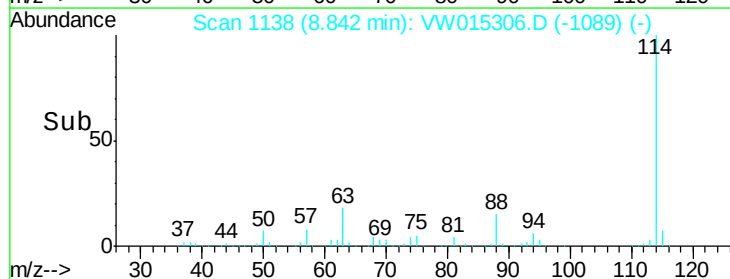
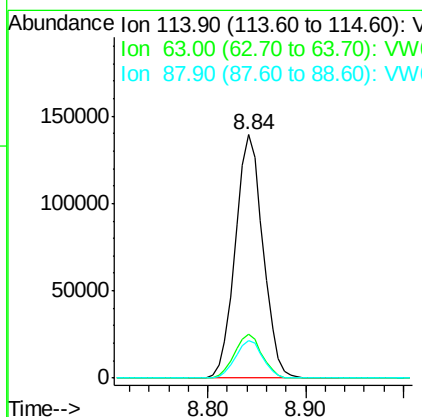
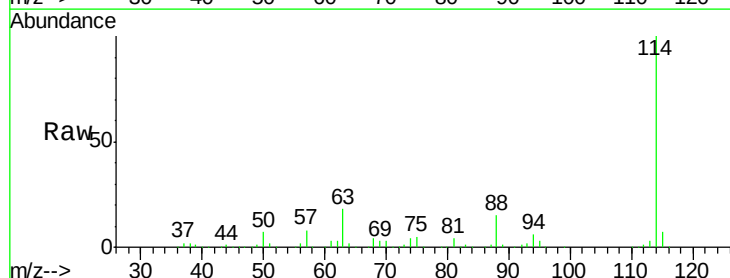
Instrument :
 MSVOA_W
 ClientSampleId :
 WB-4-1

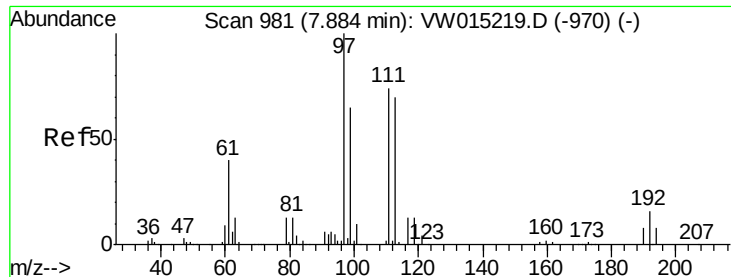
Tot Ion: 65 Resp: 75096
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW015306.D
 Acq: 22 Apr 2020 14:26

Tgt Ion: 114 Resp: 273099
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 39.8
 88 15.2 0.0 30.2

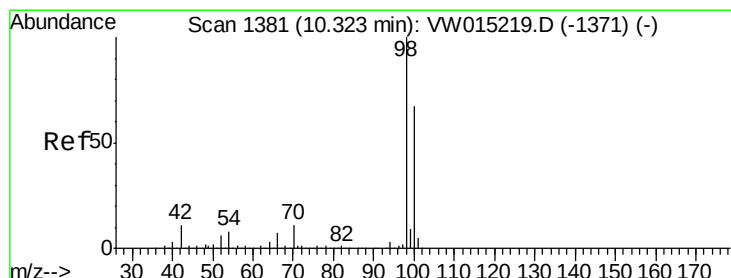
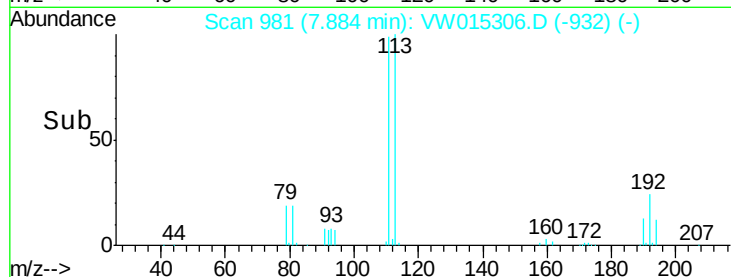
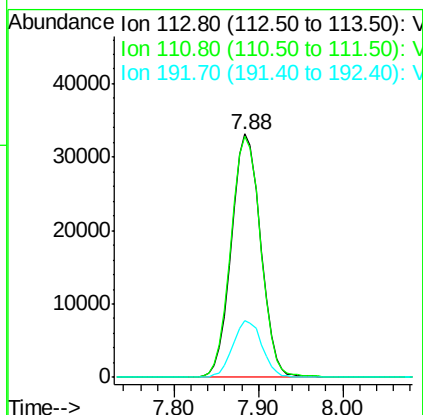
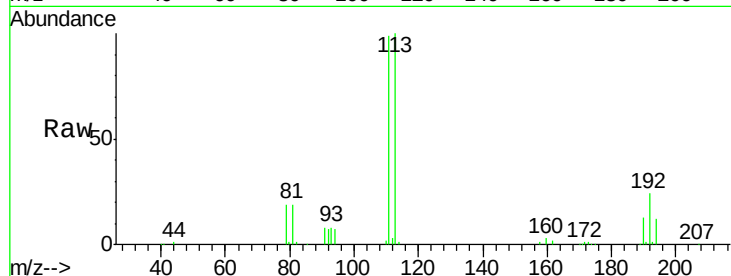




#35
Dibromofluoromethane
Concen: 51.507 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW015306.D
Acq: 22 Apr 2020 14:26

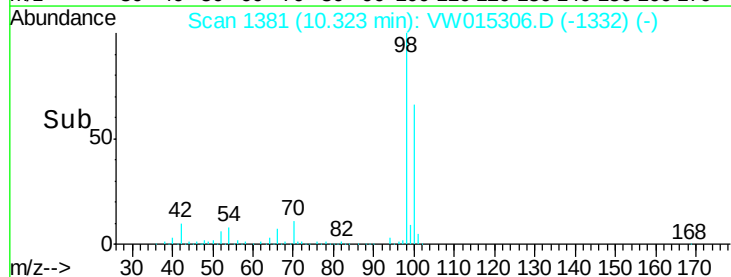
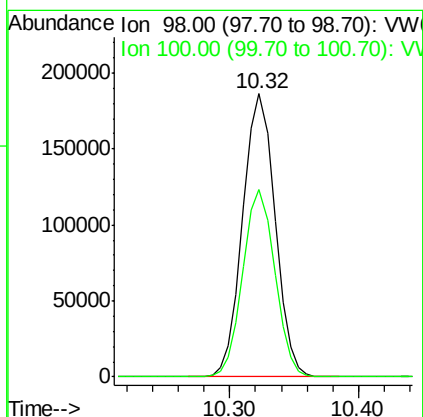
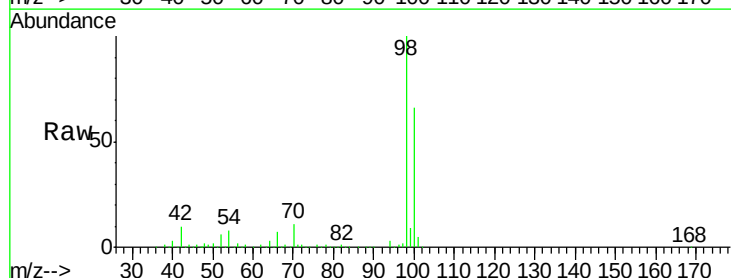
Instrument :
MSVOA_W
ClientSampleId :
WB-4-1

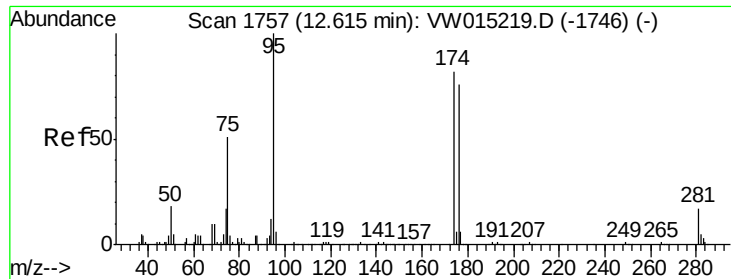
Tot Ion:113 Resp: 77917
Ion Ratio Lower Upper
113 100
111 101.0 83.0 124.4
192 23.2 15.1 22.7#



#50
Toluene-d8
Concen: 50.946 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW015306.D
Acq: 22 Apr 2020 14:26

Tgt Ion: 98 Resp: 324205
Ion Ratio Lower Upper
98 100
100 65.8 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 44.270 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW015306.D

Acq: 22 Apr 2020 14:26

Instrument :

MSVOA_W

ClientSampleId :

WB-4-1

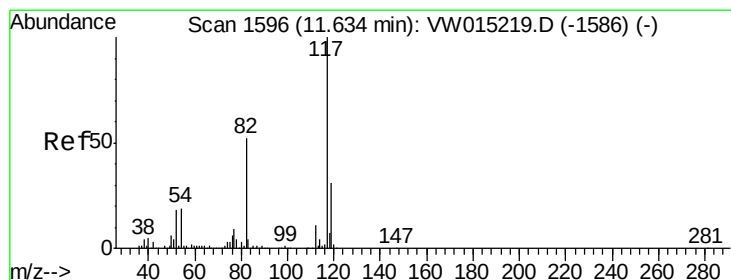
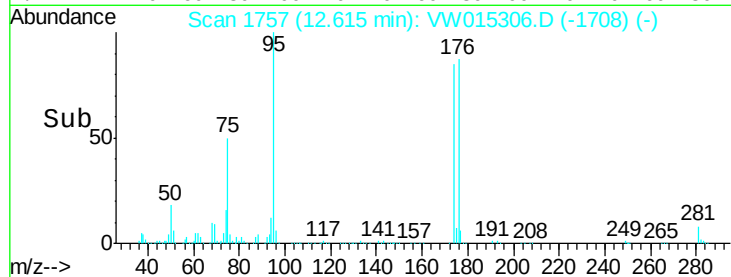
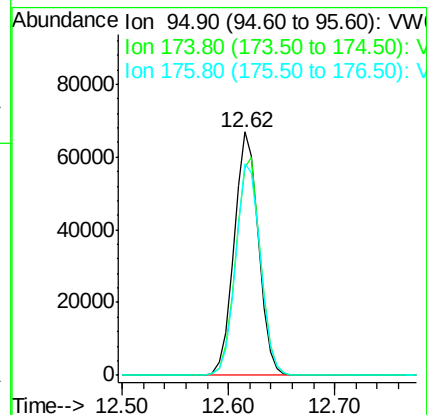
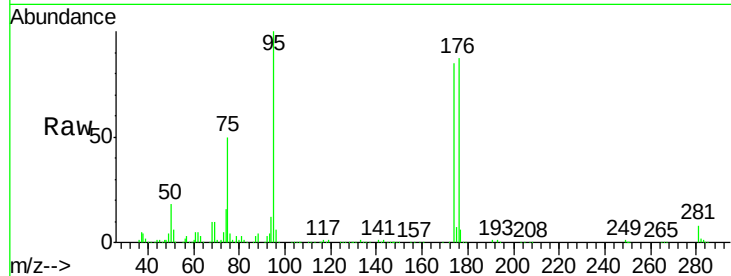
Tot Ion: 95 Resp: 107490

Ion Ratio Lower Upper

95 100

174 90.4 0.0 144.4

176 88.1 0.0 140.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.01 min

Lab File: VW015306.D

Acq: 22 Apr 2020 14:26

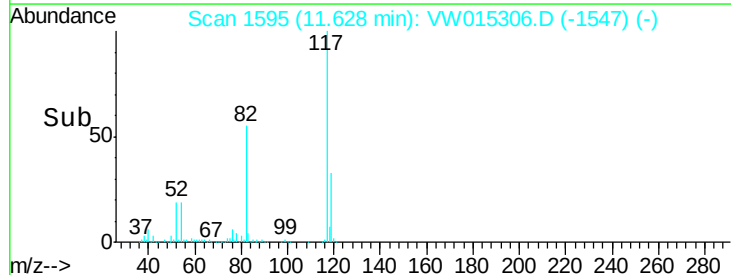
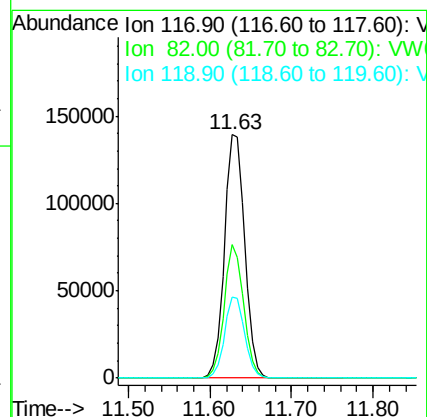
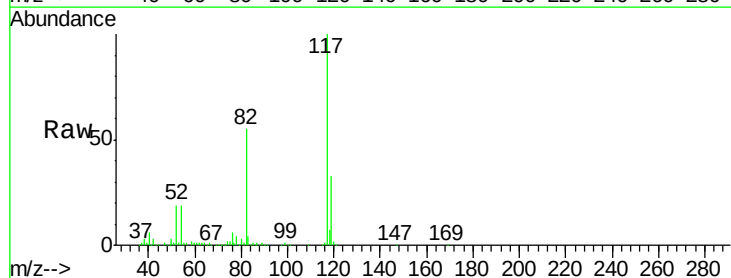
Tgt Ion: 117 Resp: 241088

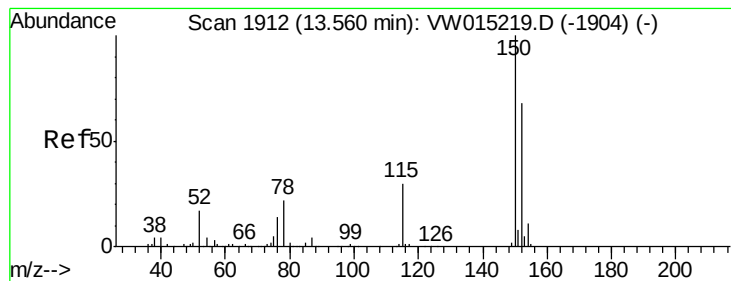
Ion Ratio Lower Upper

117 100

82 54.7 44.1 66.1

119 33.4 24.9 37.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW015306.D

Acq: 22 Apr 2020 14:26

Instrument :

MSVOA_W

ClientSampleId :

WB-4-1

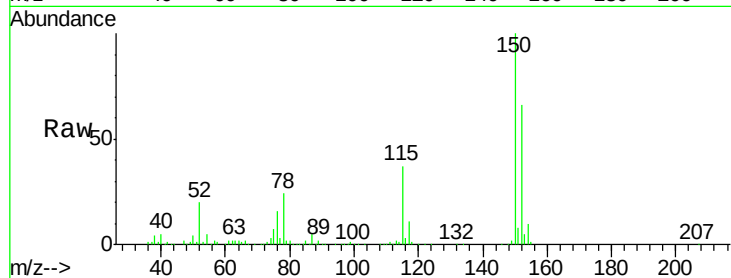
Tot Ion:152 Resp: 106900

Ion Ratio Lower Upper

152 100

115 56.1 31.3 93.9

150 155.5 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

