

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042120\
 Data File : VW015287.D
 Acq On : 22 Apr 2020 02:46
 Operator : SY/VA
 Sample : L2314-15
 Misc : 4.87G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WB-8-2

Quant Time: Apr 22 08:09:00 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

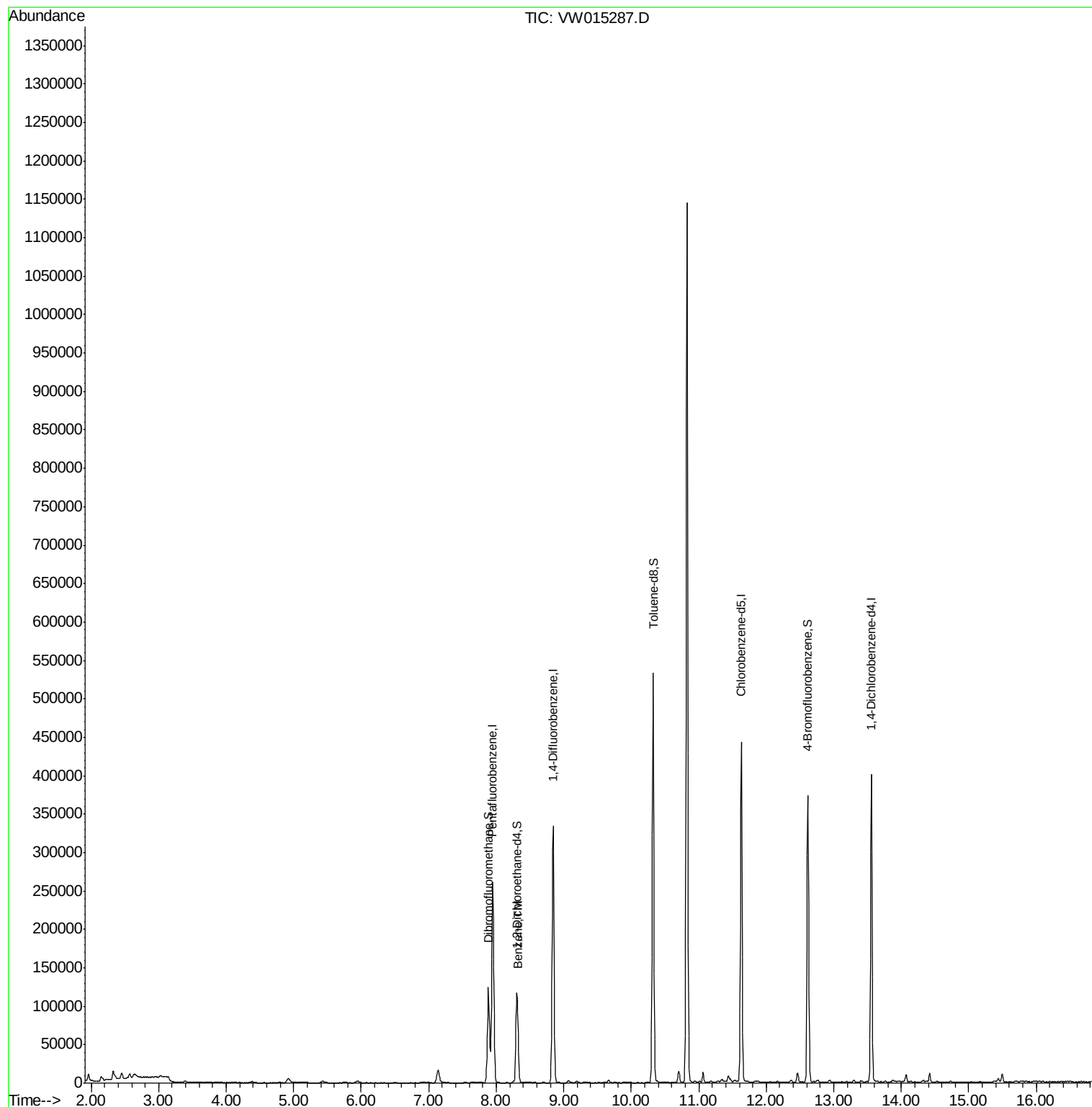
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	217452	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	300817	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	269362	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	113627	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	87054	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
35) Dibromofluoromethane	7.88	113	86474	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
50) Toluene-d8	10.32	98	361740	51.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.22%	
62) 4-Bromofluorobenzene	12.62	95	117239	43.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.68%	
Target Compounds						
40) Benzene	8.32	78	13607	1.876	ug/l #	Qvalue 90

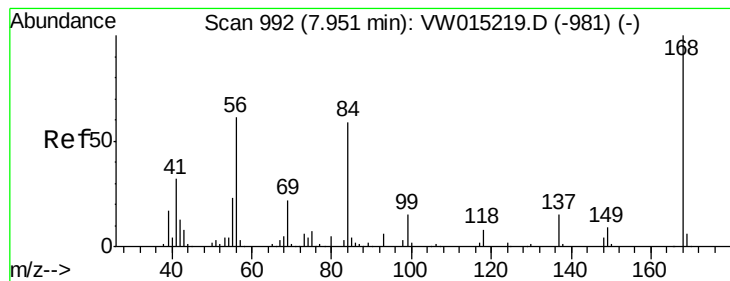
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042120\
Data File : VW015287.D
Acq On : 22 Apr 2020 02:46
Operator : SY/VA
Sample : L2314-15
Misc : 4.87G/5ML/MSVOA W/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WB-8-2

Quant Time: Apr 22 08:09:00 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: VW015287.D

Acq: 22 Apr 2020 02:46

Instrument :

MSVOA_W

ClientSampleId :

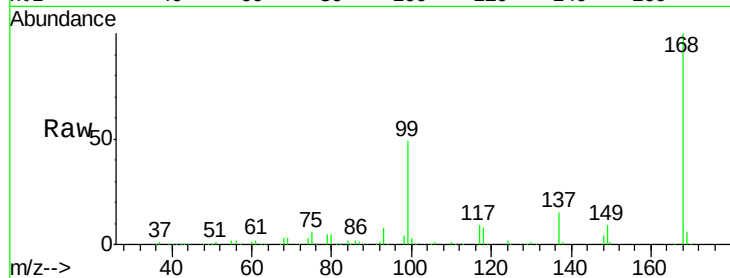
WB-8-2

Tot Ion:168 Resp: 217452

Ion Ratio Lower Upper

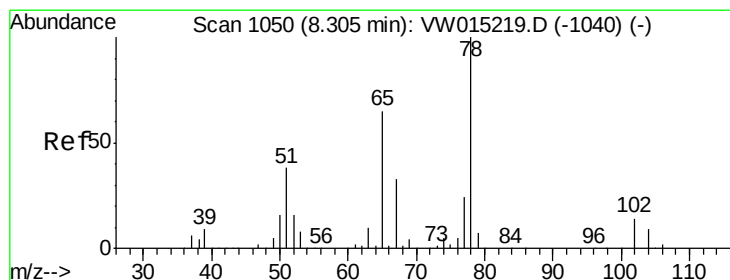
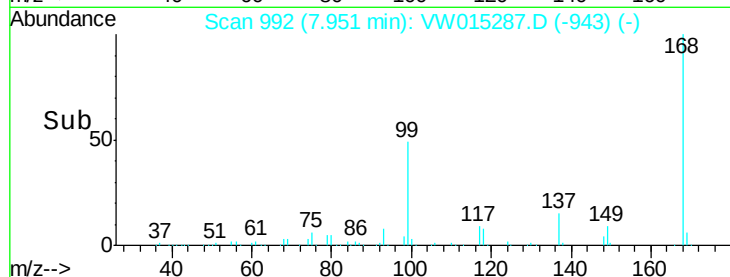
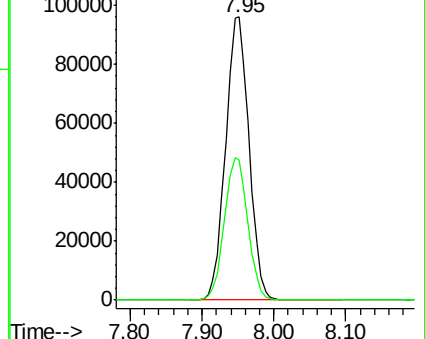
168 100

99 49.4 48.5 72.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 48.956 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW015287.D

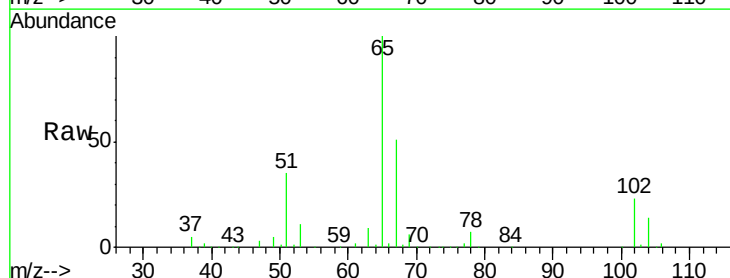
Acq: 22 Apr 2020 02:46

Tgt Ion: 65 Resp: 87054

Ion Ratio Lower Upper

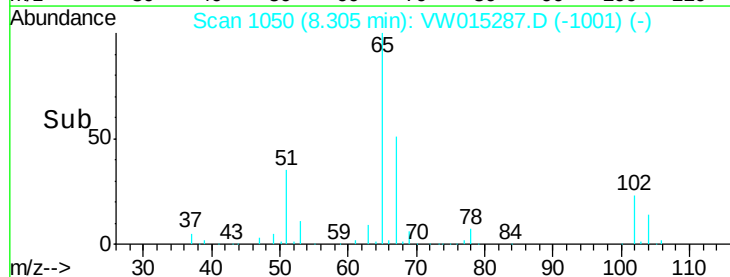
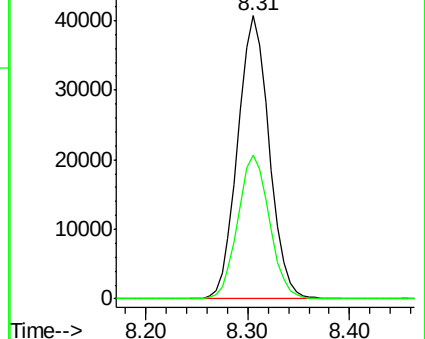
65 100

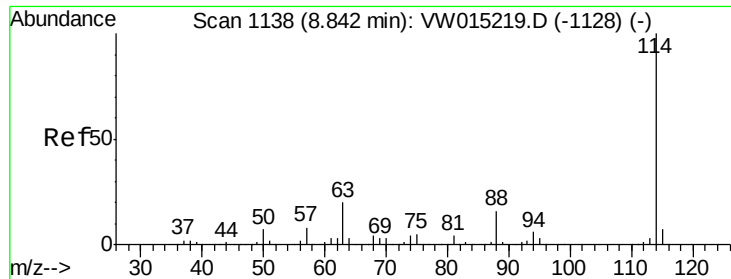
67 50.9 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW015287.D

Acq: 22 Apr 2020 02:46

Instrument :

MSVOA_W

ClientSampleId :

WB-8-2

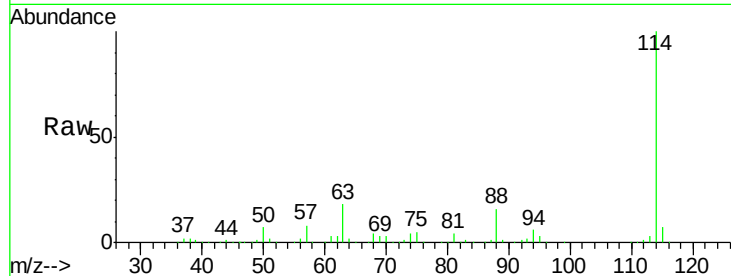
Tot Ion:114 Resp: 300817

Ion Ratio Lower Upper

114 100

63 18.2 0.0 39.8

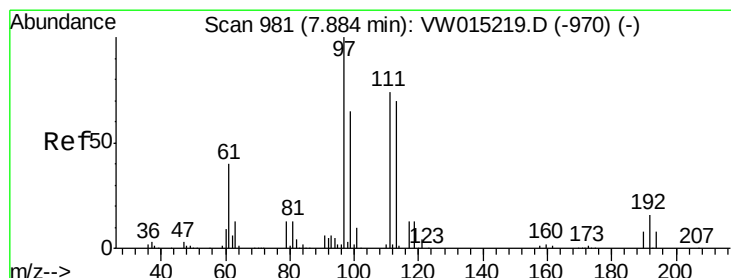
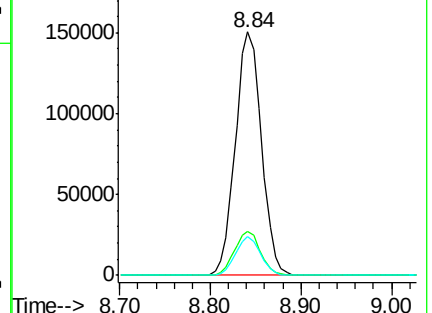
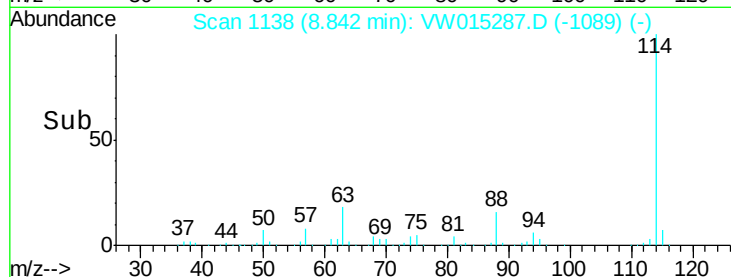
88 15.8 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 51.896 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW015287.D

Acq: 22 Apr 2020 02:46

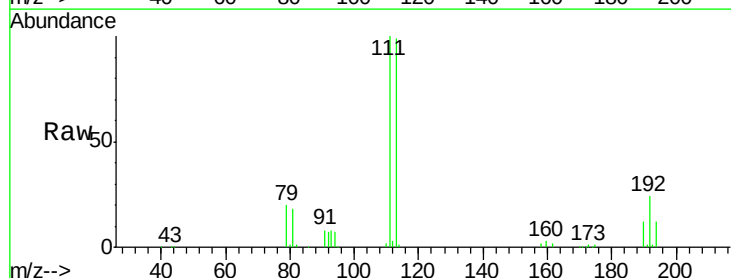
Tgt Ion:113 Resp: 86474

Ion Ratio Lower Upper

113 100

111 102.7 83.0 124.4

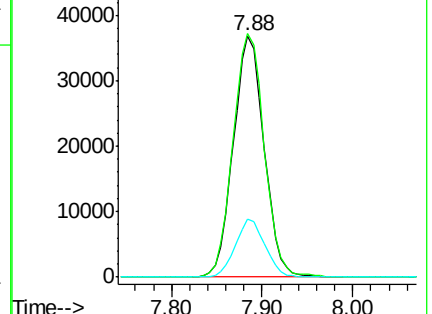
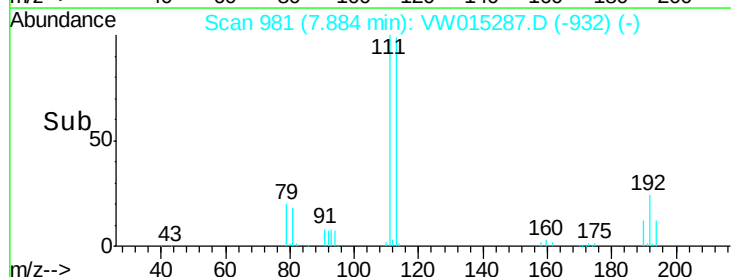
192 23.2 15.1 22.7#

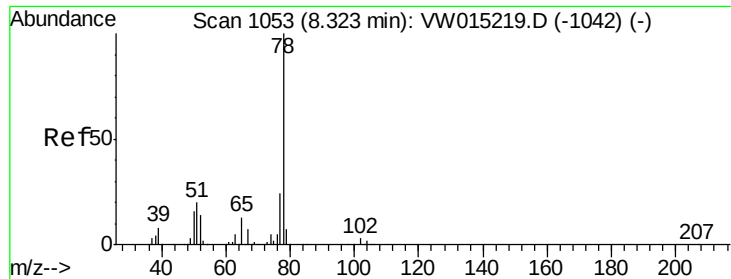


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#40

Benzene

Concen: 1.876 ug/l

RT: 8.32 min Scan# 1053

Delta R.T. 0.00 min

Lab File: VW015287.D

Acq: 22 Apr 2020 02:46

Instrument :

MSVOA_W

ClientSampleId :

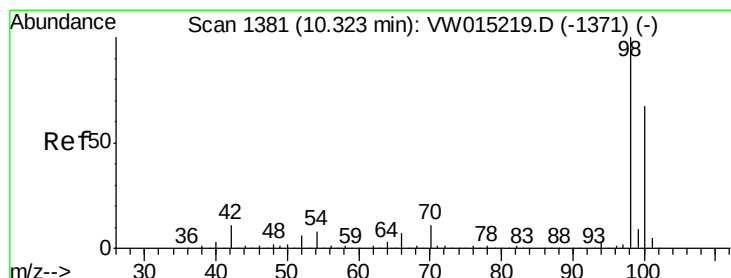
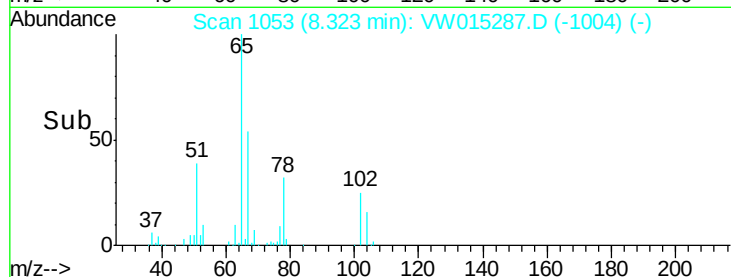
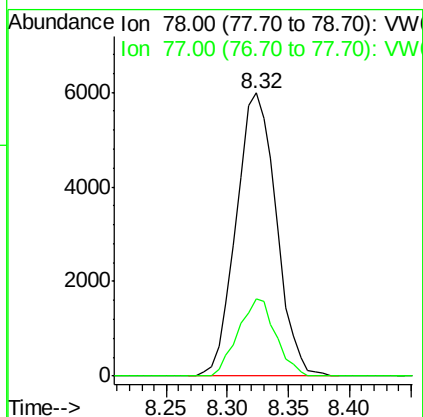
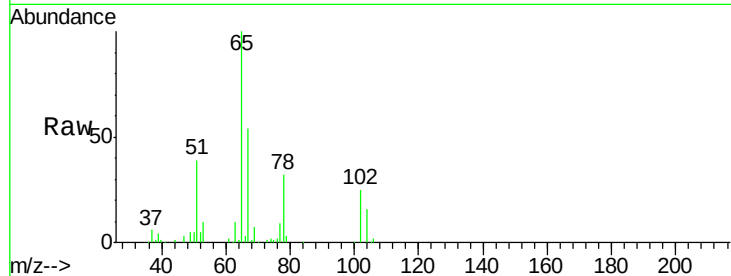
WB-8-2

Tot Ion: 78 Resp: 13607

Ion Ratio Lower Upper

78 100

77 27.5 18.2 27.2#



#50

Toluene-d8

Concen: 51.607 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW015287.D

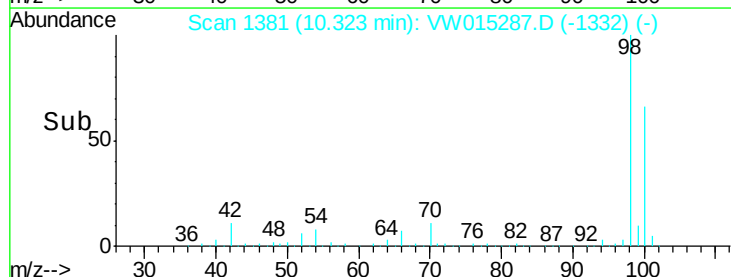
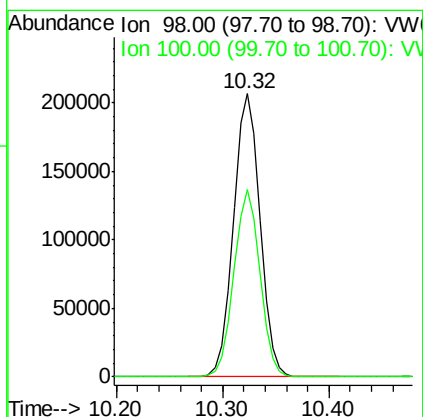
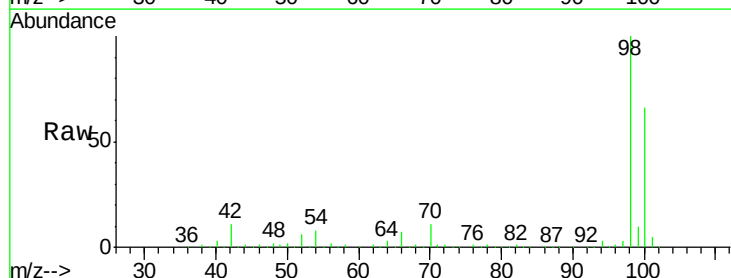
Acq: 22 Apr 2020 02:46

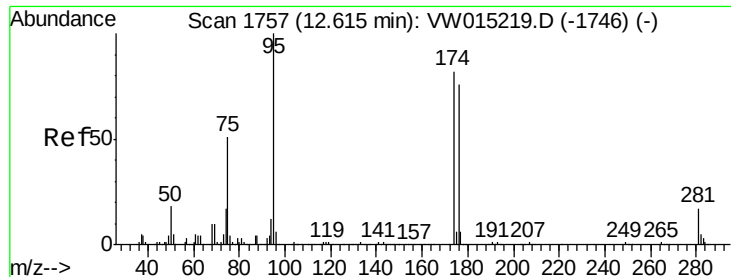
Tgt Ion: 98 Resp: 361740

Ion Ratio Lower Upper

98 100

100 65.1 52.9 79.3





#62

4-Bromofluorobenzene

Concen: 43.836 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW015287.D

Acq: 22 Apr 2020 02:46

Instrument :

MSVOA_W

ClientSampleId :

WB-8-2

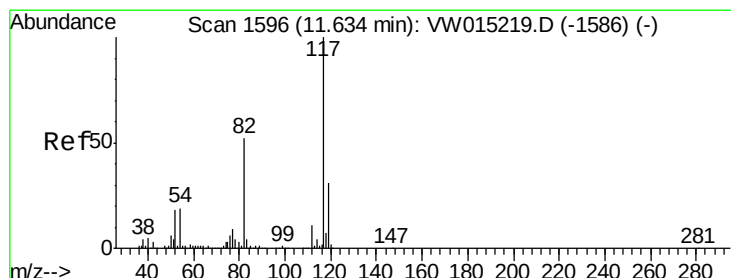
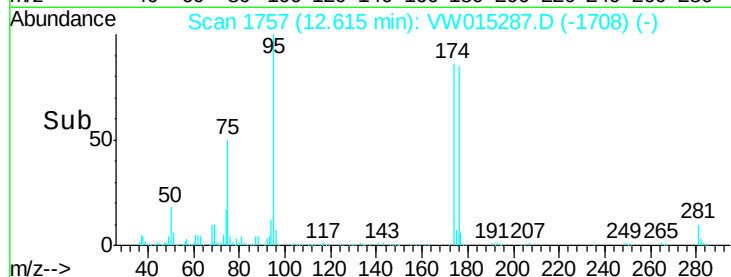
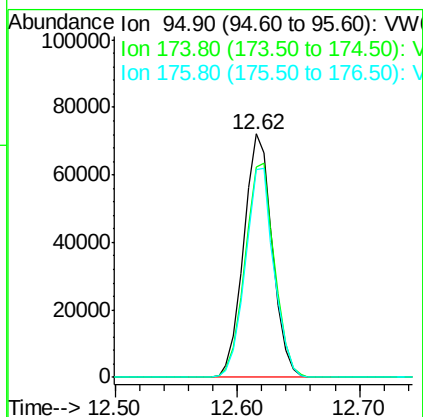
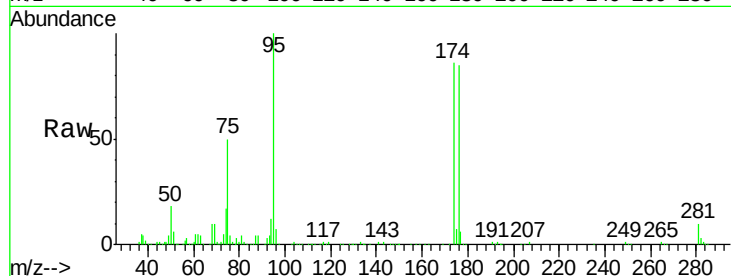
Tot Ion: 95 Resp: 117239

Ion Ratio Lower Upper

95 100

174 90.2 0.0 144.4

176 86.0 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: VW015287.D

Acq: 22 Apr 2020 02:46

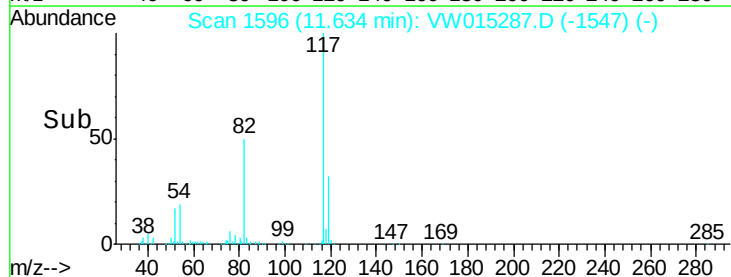
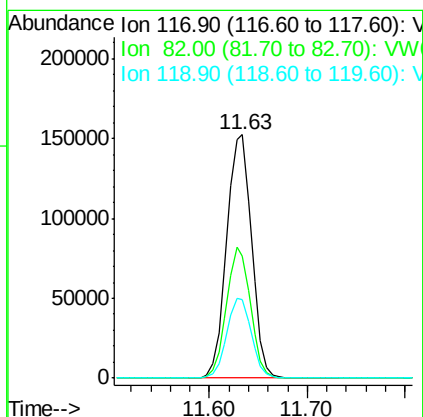
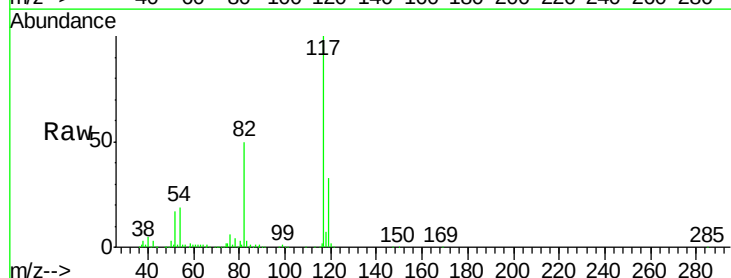
Tgt Ion: 117 Resp: 269362

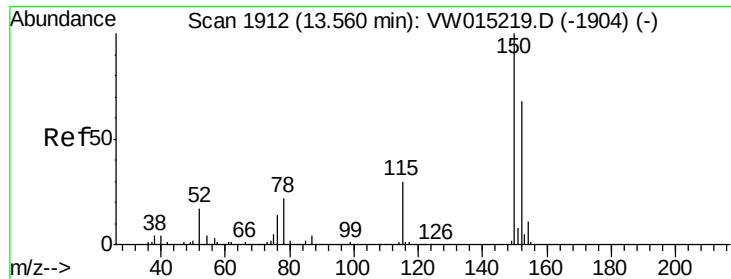
Ion Ratio Lower Upper

117 100

82 50.0 44.1 66.1

119 32.4 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: VW015287.D

Acq: 22 Apr 2020 02:46

Instrument :

MSVOA_W

ClientSampleId :

WB-8-2

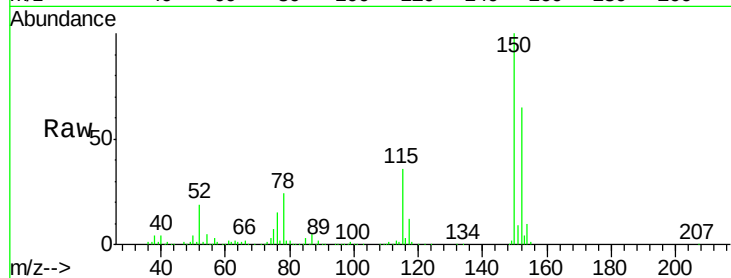
Tot Ion:152 Resp: 113627

Ion Ratio Lower Upper

152 100

115 55.5 31.3 93.9

150 154.5 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

