

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042120\
 Data File : VW015272.D
 Acq On : 21 Apr 2020 19:19
 Operator : SY/VA
 Sample : L2314-06
 Misc : 5.79G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WB-4-2

Quant Time: Apr 22 07:35:15 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	215602	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	306327	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	271511	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	115912	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	86278	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
35) Dibromofluoromethane	7.88	113	89140	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.06%	
50) Toluene-d8	10.32	98	363268	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.78%	
62) 4-Bromofluorobenzene	12.62	95	116542	42.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.58%	

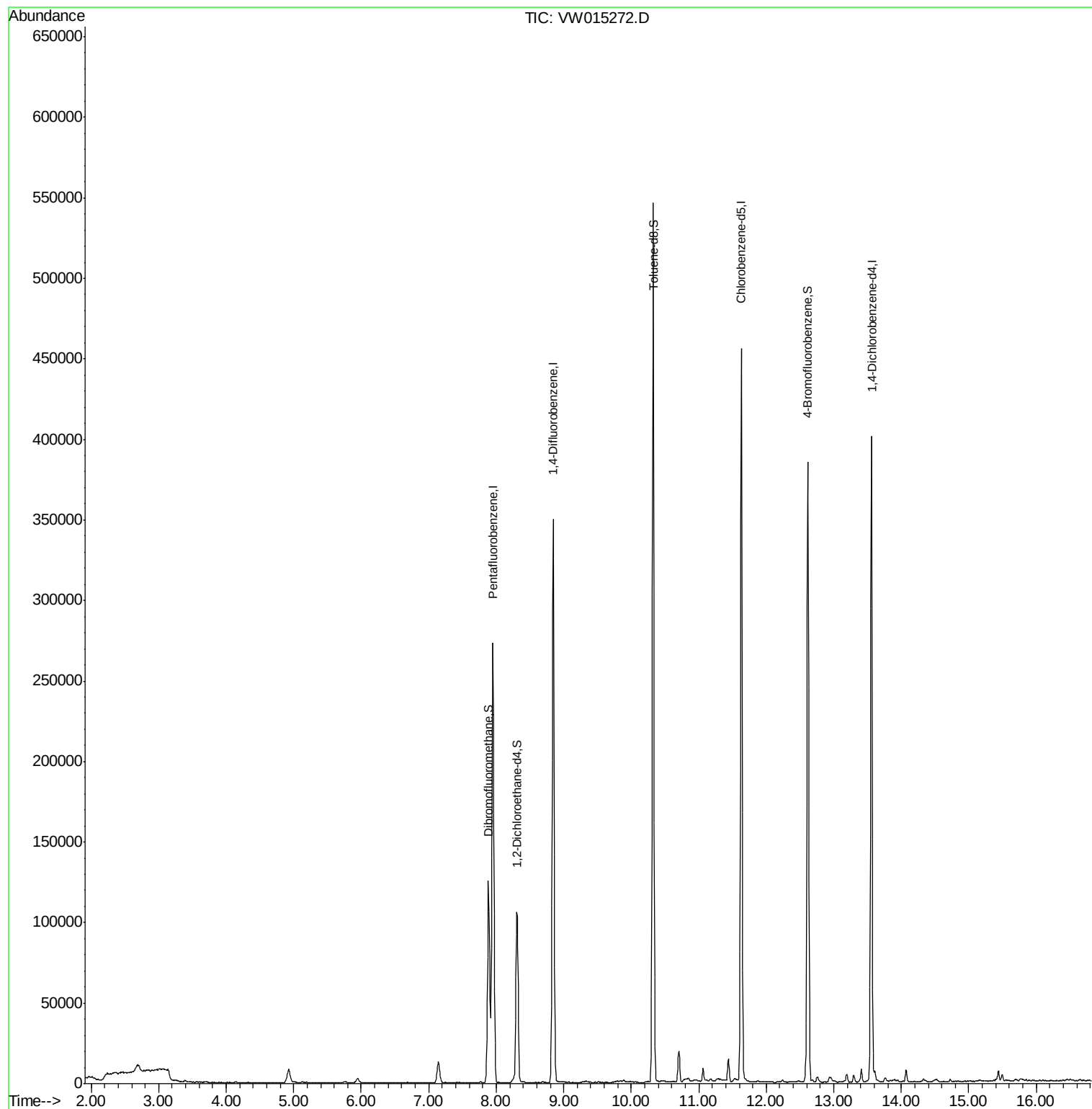
Target Compounds	Qvalue
------------------	--------

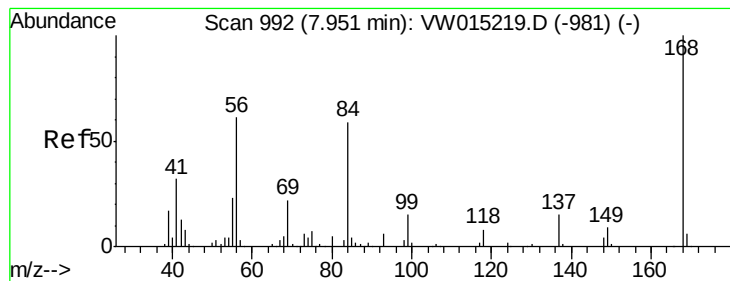
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW042120\
Data File : VW015272.D
Acq On : 21 Apr 2020 19:19
Operator : SY/VA
Sample : L2314-06
Misc : 5.79G/5ML/MSVOA W/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
WB-4-2

Quant Time: Apr 22 07:35:15 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: VW015272.D

Acq: 21 Apr 2020 19:19

Instrument :

MSVOA_W

ClientSampleId :

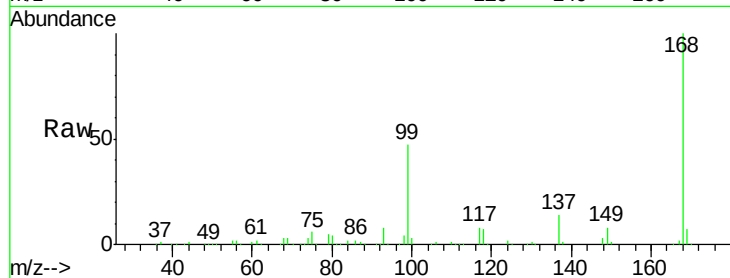
WB-4-2

Tot Ion:168 Resp: 215602

Ion Ratio Lower Upper

168 100

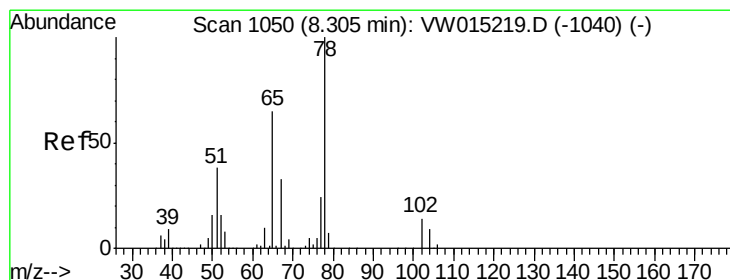
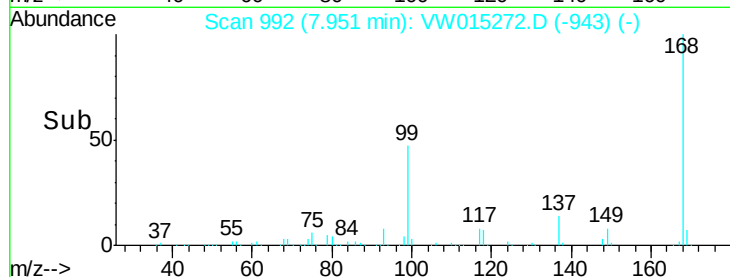
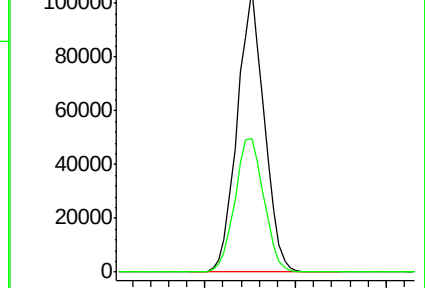
99 47.0 48.5 72.7#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95



#33

1,2-Dichloroethane-d4

Concen: 48.936 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW015272.D

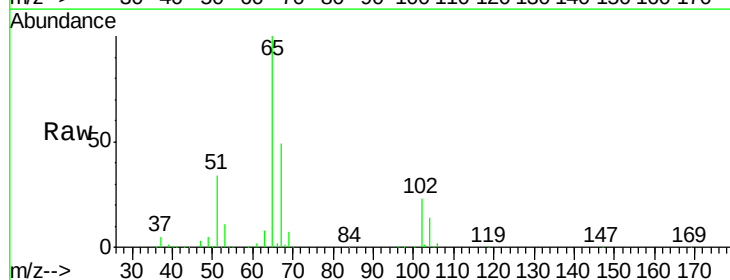
Acq: 21 Apr 2020 19:19

Tgt Ion: 65 Resp: 86278

Ion Ratio Lower Upper

65 100

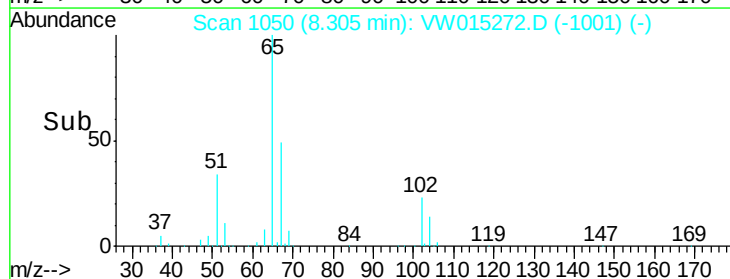
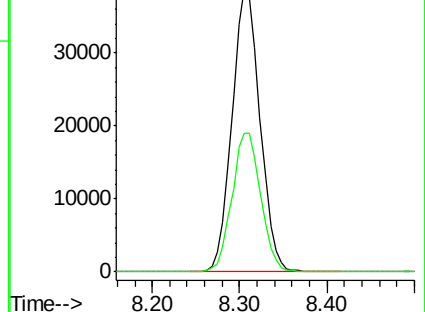
67 50.5 0.0 107.0

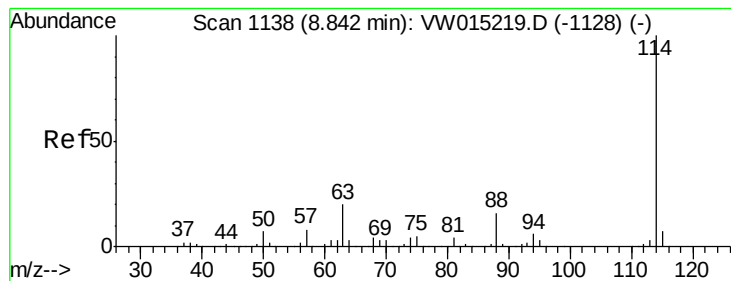


Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW015272.D

Acq: 21 Apr 2020 19:19

Instrument :

MSVOA_W

ClientSampleId :

WB-4-2

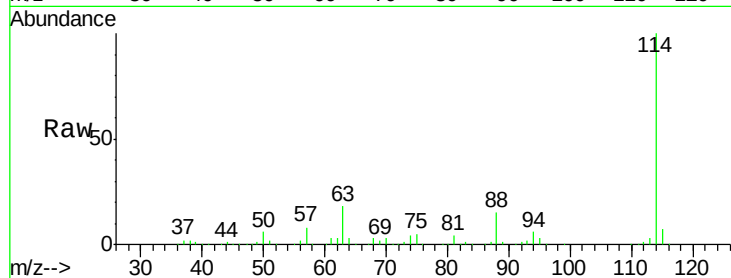
Tot Ion:114 Resp: 306327

Ion Ratio Lower Upper

114 100

63 18.0 0.0 39.8

88 15.0 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

8.84

200000

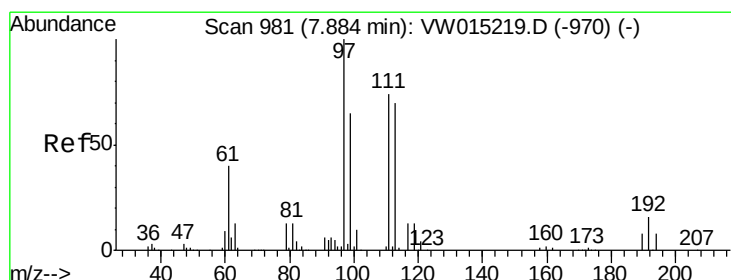
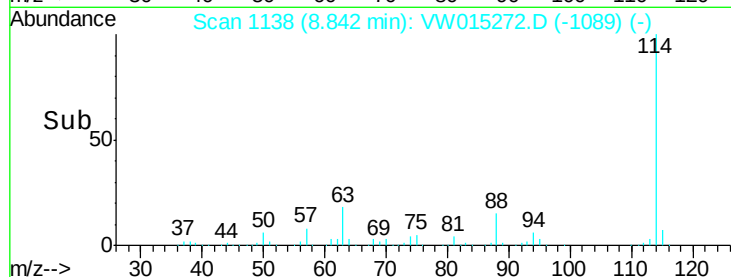
150000

100000

50000

0

Time-->



#35

Dibromofluoromethane

Concen: 52.534 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW015272.D

Acq: 21 Apr 2020 19:19

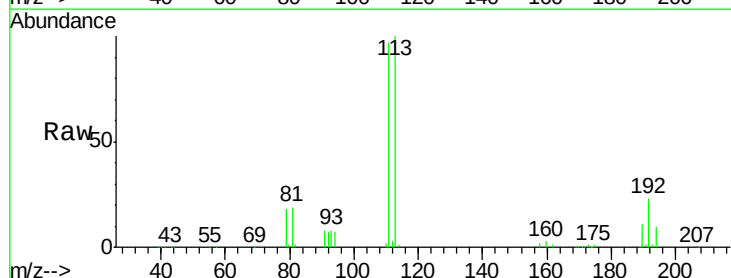
Tgt Ion:113 Resp: 89140

Ion Ratio Lower Upper

113 100

111 100.8 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

7.88

50000

40000

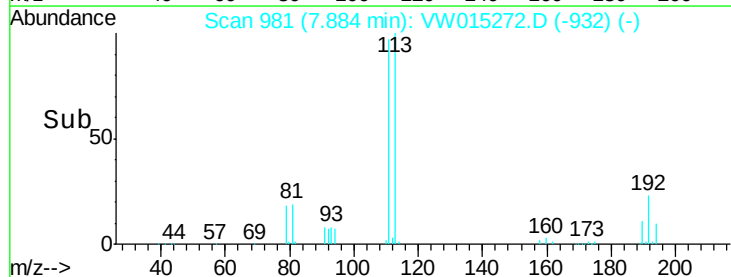
30000

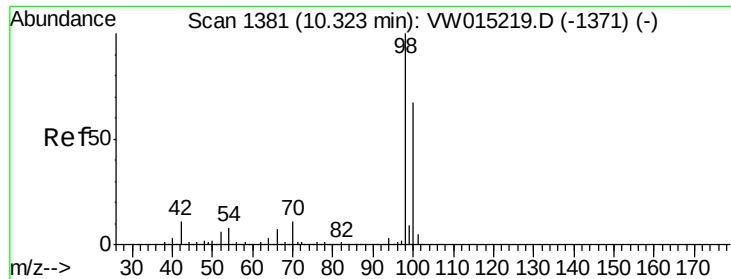
20000

10000

0

Time-->





#50

Toluene-d8

Concen: 50.893 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW015272.D

Acq: 21 Apr 2020 19:19

Instrument :

MSVOA_W

ClientSampleId :

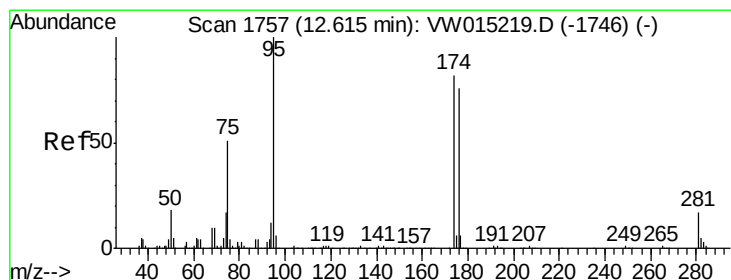
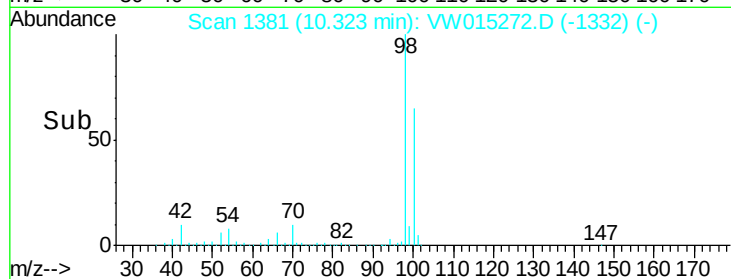
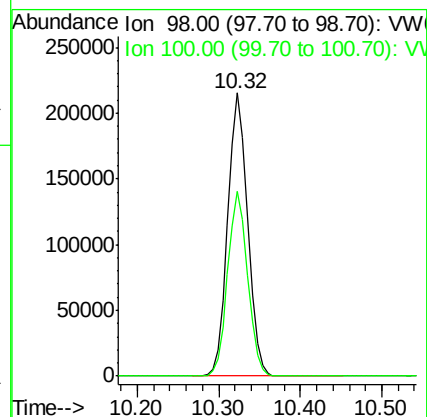
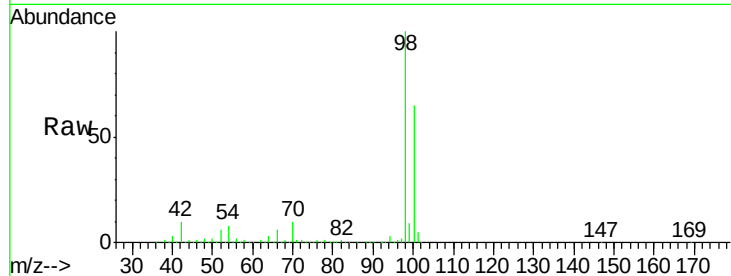
WB-4-2

Tot Ion: 98 Resp: 363268

Ion Ratio Lower Upper

98 100

100 65.4 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 42.792 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW015272.D

Acq: 21 Apr 2020 19:19

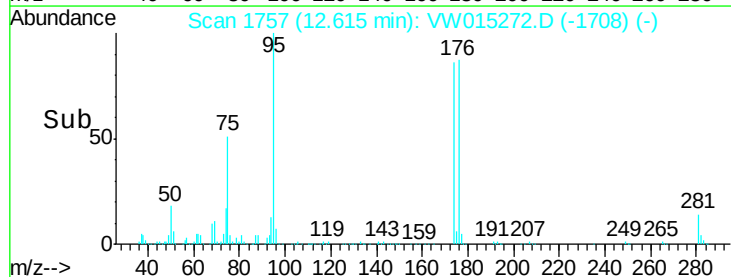
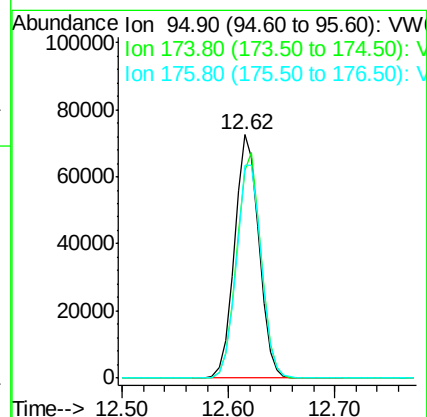
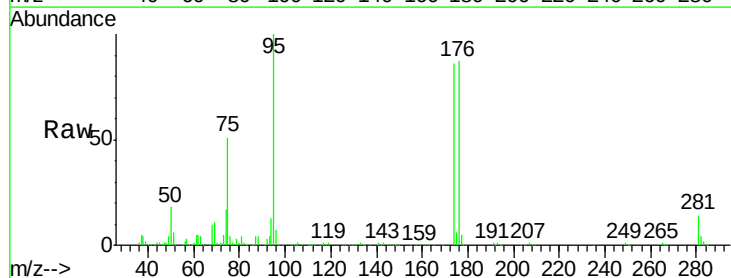
Tgt Ion: 95 Resp: 116542

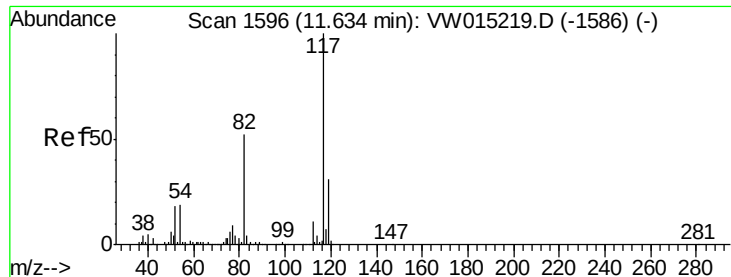
Ion Ratio Lower Upper

95 100

174 92.2 0.0 144.4

176 90.0 0.0 140.6

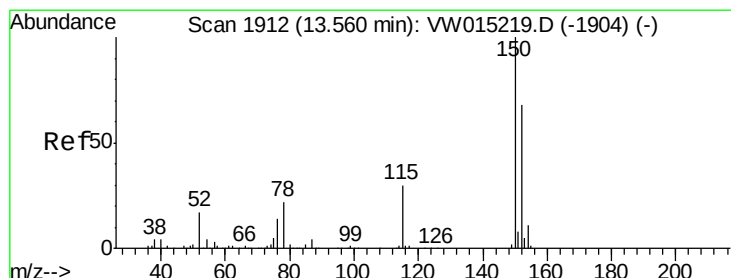
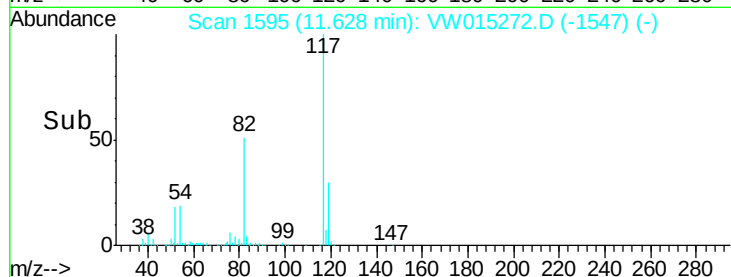
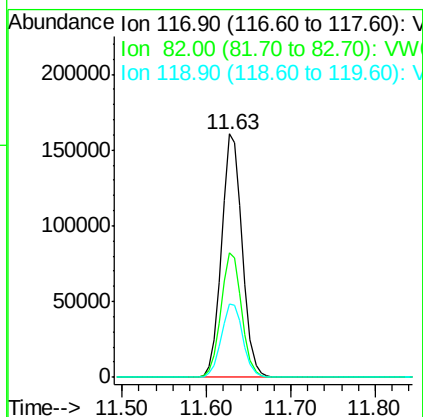
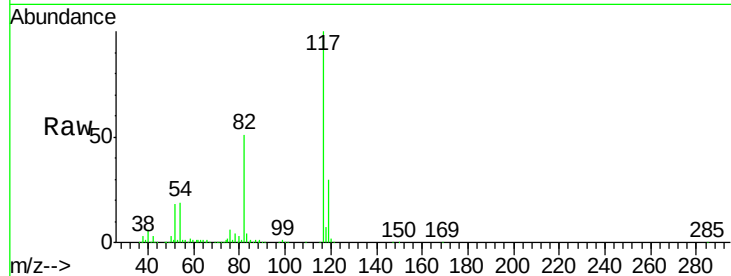




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW015272.D
Acq: 21 Apr 2020 19:19

Instrument :
MSVOA_W
ClientSampleId :
WB-4-2

Tot Ion:117 Resp: 271511
Ion Ratio Lower Upper
117 100
82 51.4 44.1 66.1
119 30.3 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: VW015272.D
Acq: 21 Apr 2020 19:19

Tgt Ion:152 Resp: 115912
Ion Ratio Lower Upper
152 100
115 55.7 31.3 93.9
150 157.2 0.0 343.4

