

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090719\
 Data File : VW012752.D
 Acq On : 08 Sep 2019 07:07
 Operator : SY/VA
 Sample : K4636-05
 Misc : 5.05G/5ML/MSVOA W/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-21-7.5-8.0

Quant Time: Sep 09 04:33:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

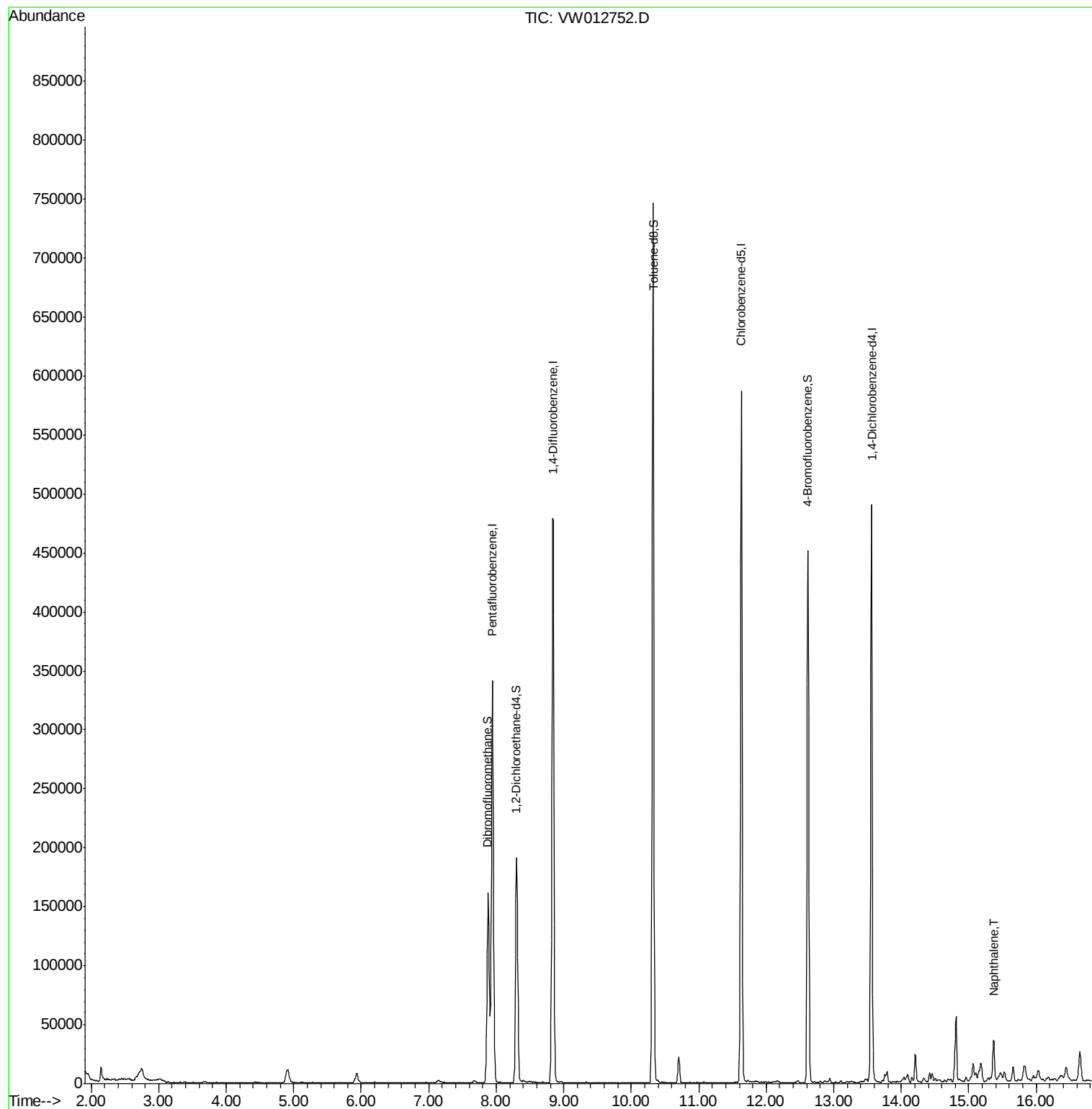
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	247474	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	385244	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	316951	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	124556	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	156350	56.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.08%	
35) Dibromofluoromethane	7.88	113	114212	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
50) Toluene-d8	10.32	98	464958	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
62) 4-Bromofluorobenzene	12.62	95	144253	44.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.56%	
Target Compounds						
95) Naphthalene	15.36	128	29494	9.582	ug/l	Qvalue 99

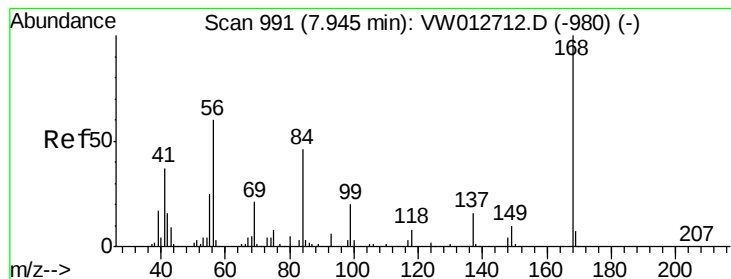
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090719\
Data File : VW012752.D
Acq On : 08 Sep 2019 07:07
Operator : SY/VA
Sample : K4636-05
Misc : 5.05G/5ML/MSVOA W/SOIL
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-21-7.5-8.0

Quant Time: Sep 09 04:33:15 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260
QLast Update : Sun Sep 08 05:04:40 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW012752.D

Acq: 08 Sep 2019 07:07

Instrument :

MSVOA_W

ClientSampleId :

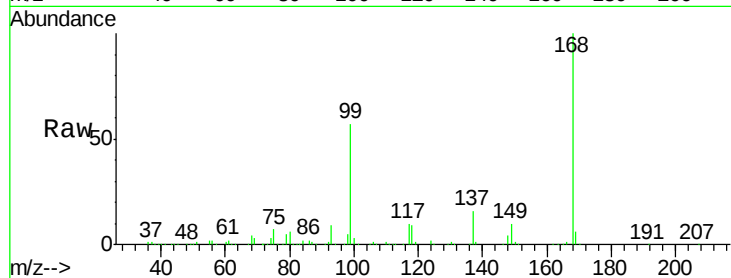
SB-21-7.5-8.0

Tot Ion:168 Resp: 247474

Ion Ratio Lower Upper

168 100

99 56.7 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

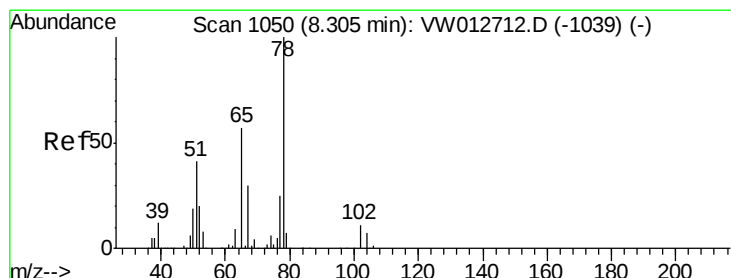
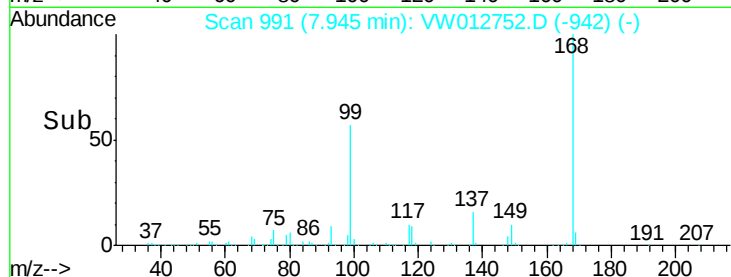
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 56.544 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW012752.D

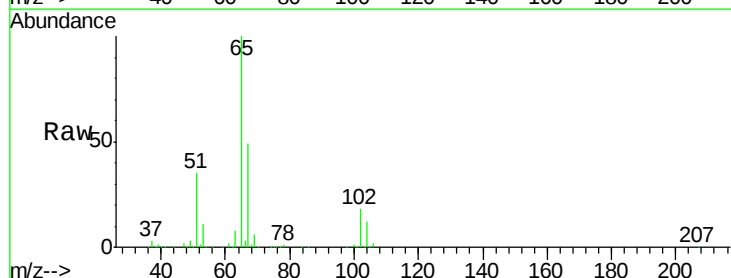
Acq: 08 Sep 2019 07:07

Tgt Ion: 65 Resp: 156350

Ion Ratio Lower Upper

65 100

67 49.9 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

80000

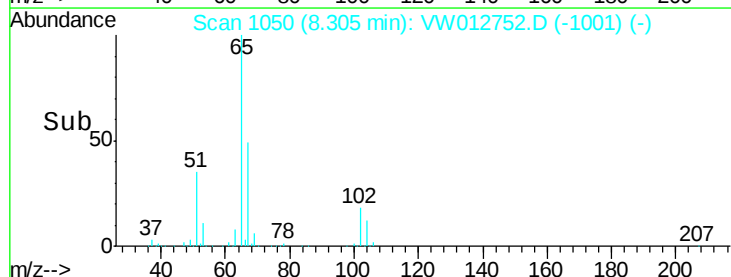
60000

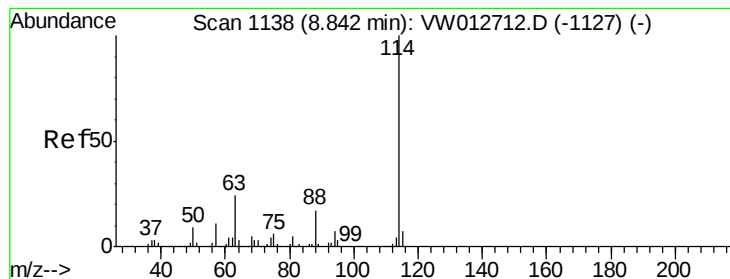
40000

20000

0

Time--> 8.20 8.30 8.40 8.50





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW012752.D

Acq: 08 Sep 2019 07:07

Instrument :

MSVOA_W

ClientSampleId :

SB-21-7.5-8.0

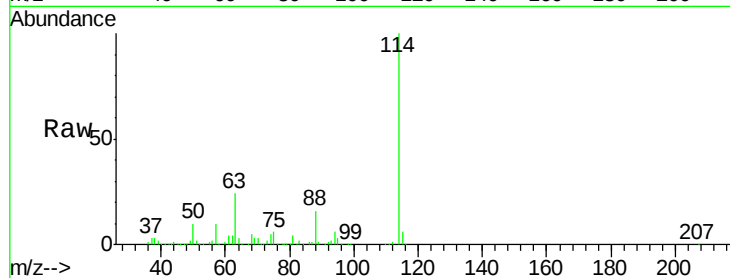
Tot Ion:114 Resp: 385244

Ion Ratio Lower Upper

114 100

63 24.3 0.0 47.2

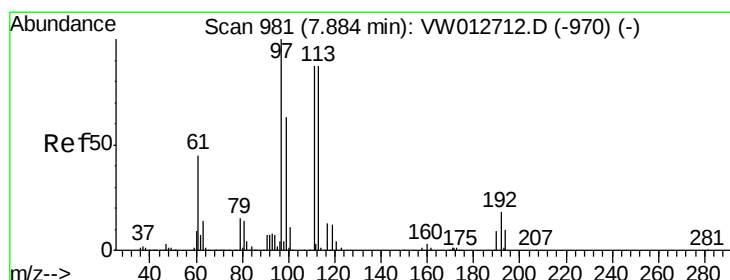
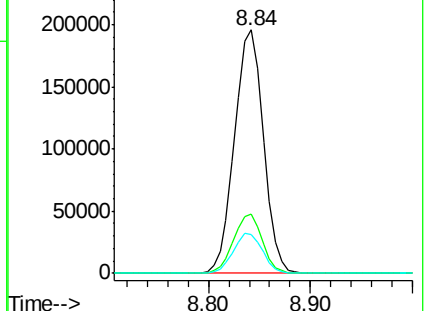
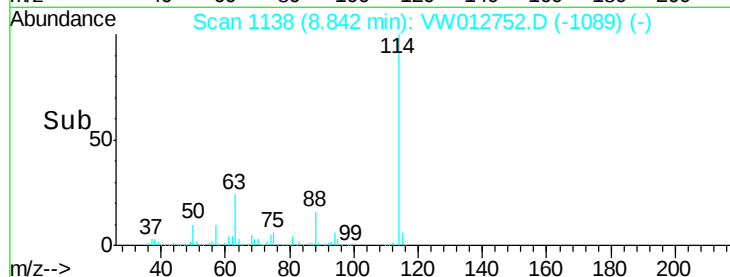
88 16.2 0.0 34.0



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: 49.866 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW012752.D

Acq: 08 Sep 2019 07:07

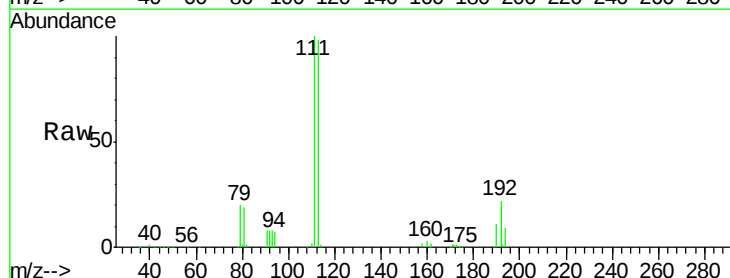
Tgt Ion:113 Resp: 114212

Ion Ratio Lower Upper

113 100

111 102.8 80.2 120.4

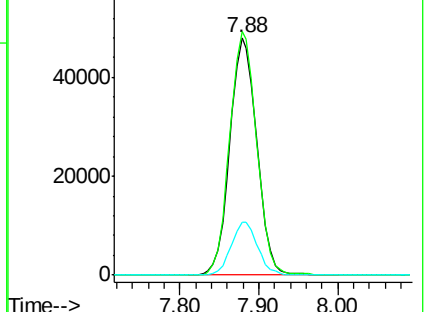
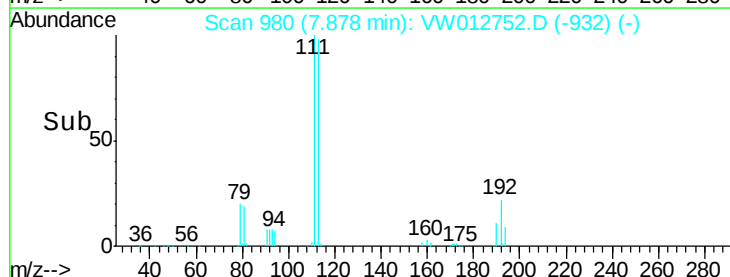
192 21.9 17.3 25.9

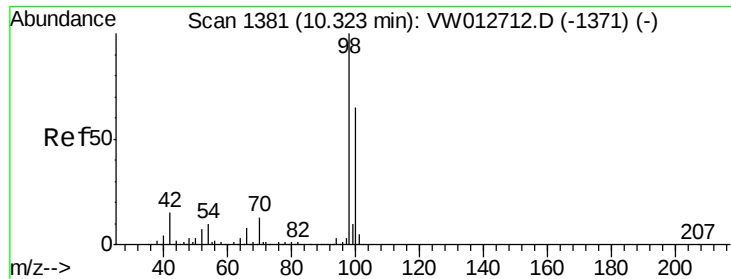


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.816 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW012752.D

Acq: 08 Sep 2019 07:07

Instrument :

MSVOA_W

ClientSampleId :

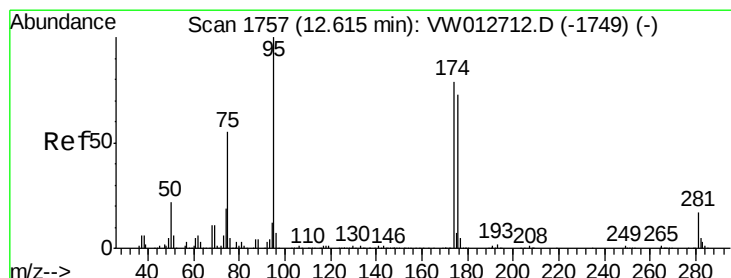
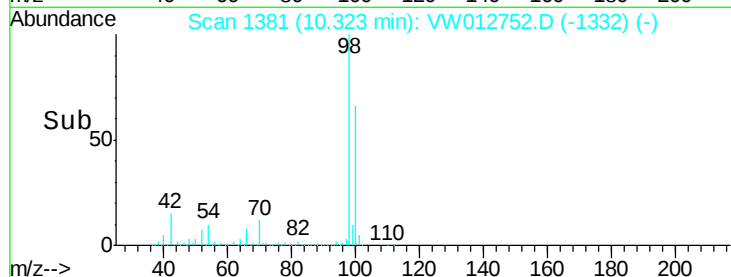
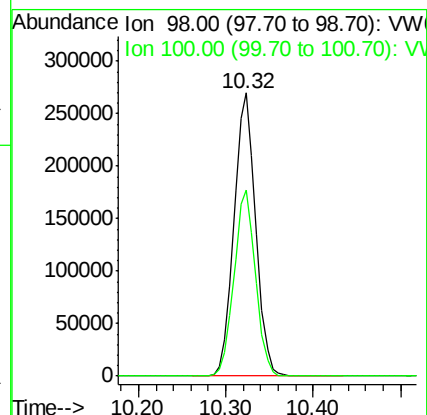
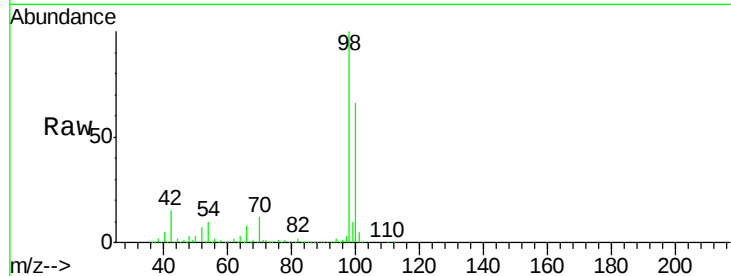
SB-21-7.5-8.0

Tot Ion: 98 Resp: 464958

Ion Ratio Lower Upper

98 100

100 65.4 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 44.283 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW012752.D

Acq: 08 Sep 2019 07:07

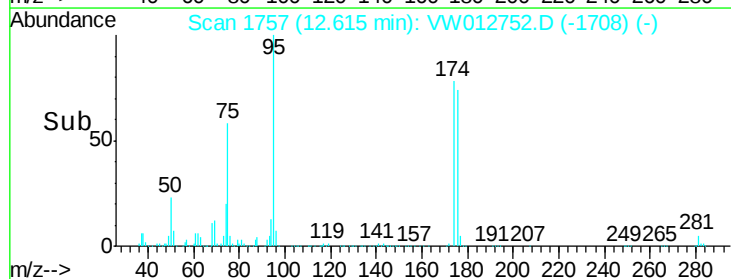
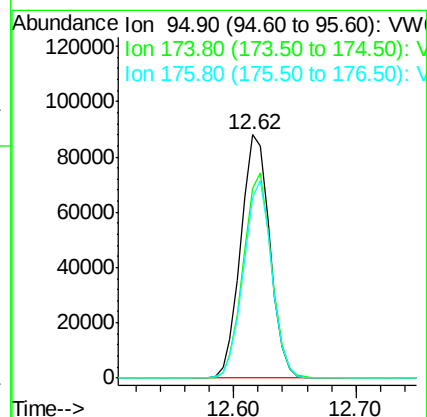
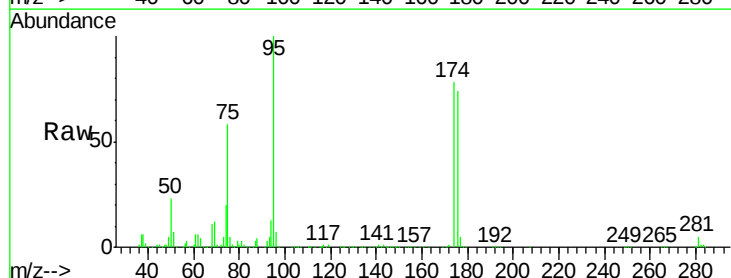
Tgt Ion: 95 Resp: 144253

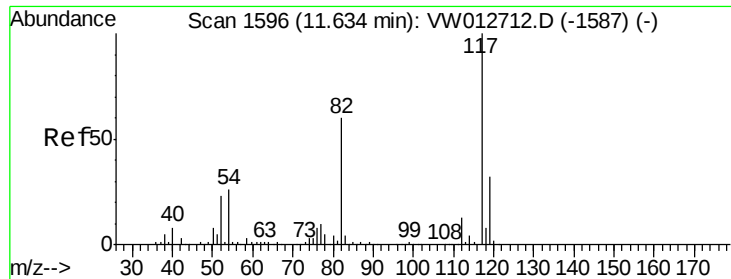
Ion Ratio Lower Upper

95 100

174 82.5 0.0 161.0

176 78.9 0.0 156.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.01 min

Lab File: VW012752.D

Acq: 08 Sep 2019 07:07

Instrument :

MSVOA_W

ClientSampleId :

SB-21-7.5-8.0

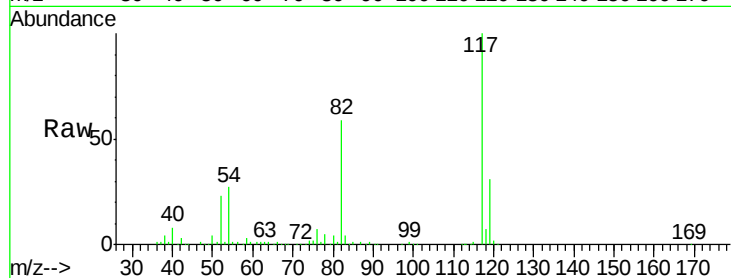
Tot Ion:117 Resp: 316951

Ion Ratio Lower Upper

117 100

82 58.7 48.2 72.4

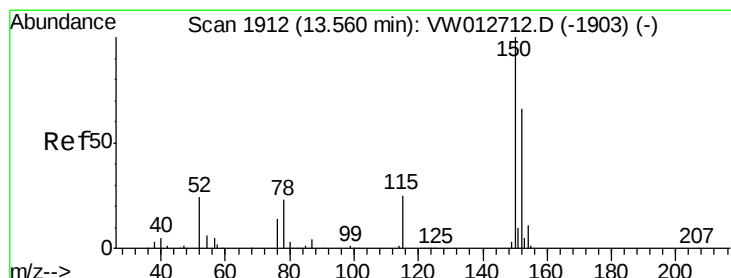
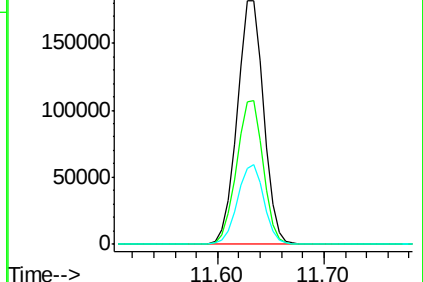
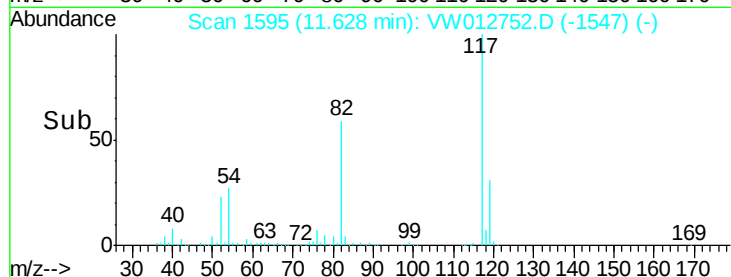
119 31.4 25.8 38.6



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: VW012752.D

Acq: 08 Sep 2019 07:07

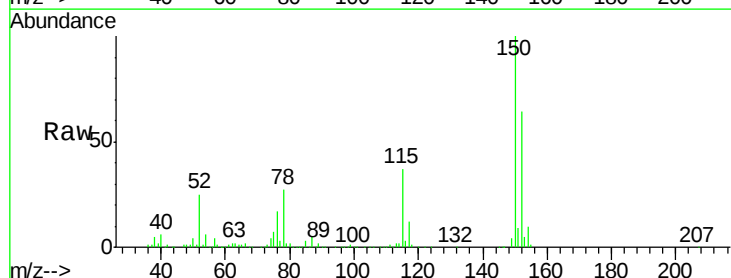
Tgt Ion:152 Resp: 124556

Ion Ratio Lower Upper

152 100

115 59.8 30.0 90.1

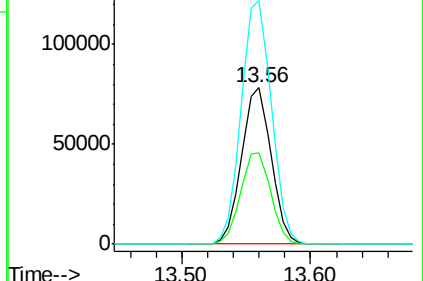
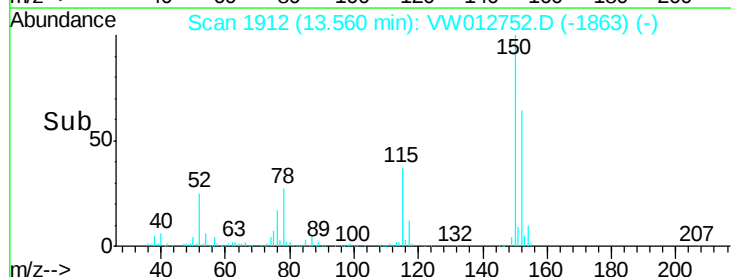
150 159.0 0.0 349.0

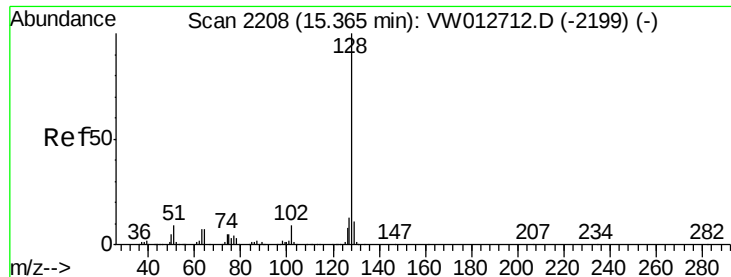


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 9.582 ug/l

RT: 15.36 min Scan# 2208

Delta R.T. 0.00 min

Lab File: VW012752.D

Acq: 08 Sep 2019 07:07

Instrument :

MSVOA_W

ClientSampleId :

SB-21-7.5-8.0

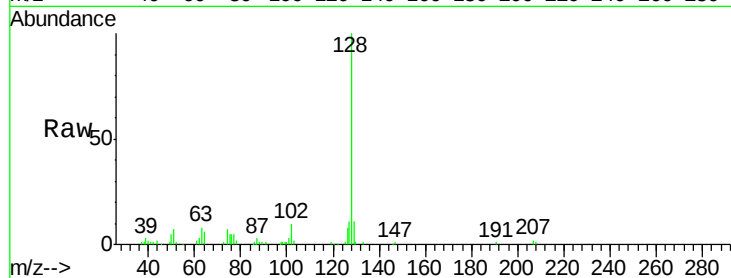
Tot Ion:128 Resp: 29494

Ion Ratio Lower Upper

128 100

127 13.2 10.7 16.1

129 11.3 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

