

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012820\
 Data File : VX014752.D
 Acq On : 28 Jan 2020 15:53
 Operator : JC/SP
 Sample : L1285-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-725

Quant Time: Jan 29 00:25:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 22 12:35:15 2020
 Response via : Initial Calibration

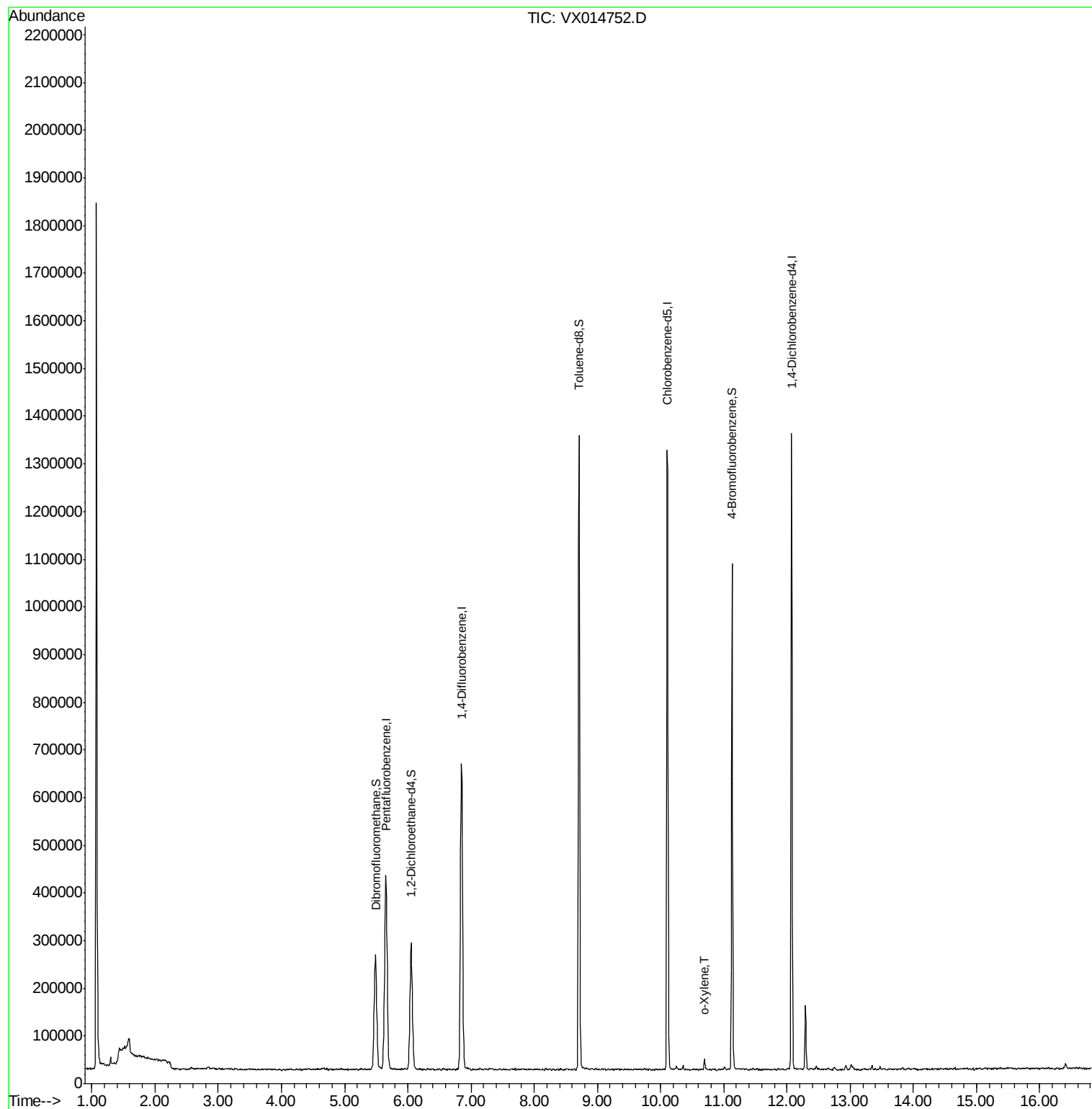
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	423248	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	662822	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	619449	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	282508	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	244573	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
35) Dibromofluoromethane	5.49	113	205059	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
50) Toluene-d8	8.71	98	789457	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
62) 4-Bromofluorobenzene	11.13	95	272072	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.00%	
Target Compounds						
69) o-Xylene	10.70	106	5953	0.719	ug/l	Qvalue 92

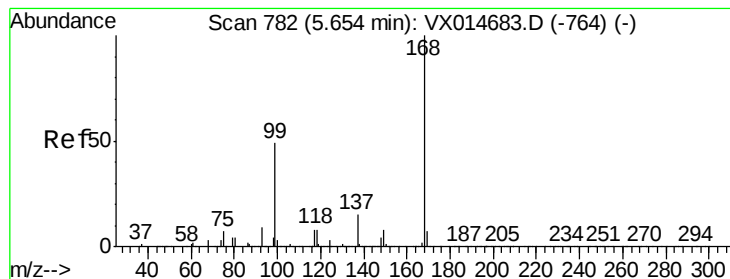
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX012820\
Data File : VX014752.D
Acq On : 28 Jan 2020 15:53
Operator : JC/SP
Sample : L1285-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-725

Quant Time: Jan 29 00:25:35 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X012220W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 22 12:35:15 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX014752.D

Acq: 28 Jan 2020 15:53

Instrument :

MSVOA_X

ClientSampleId :

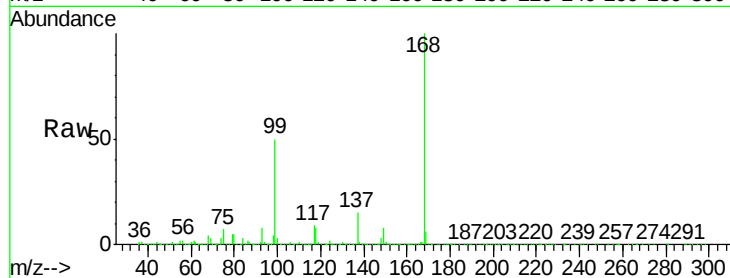
MH-725

Tot Ion:168 Resp: 423248

Ion Ratio Lower Upper

168 100

99 50.0 39.8 59.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

150000

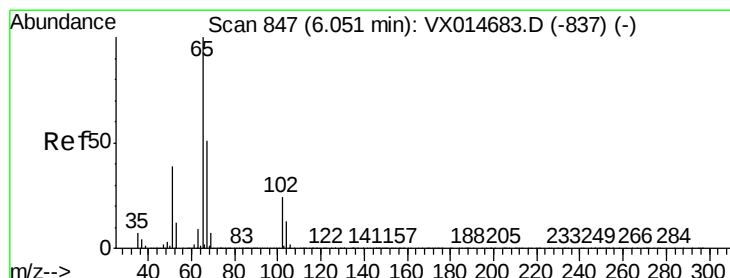
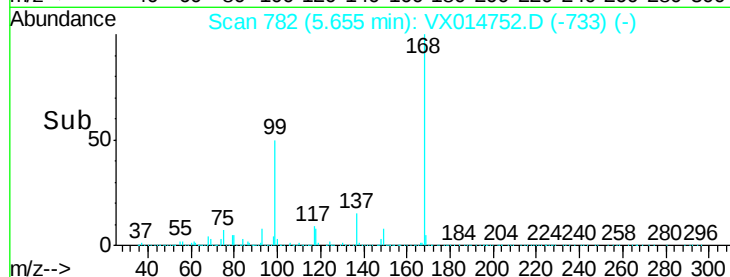
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.483 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014752.D

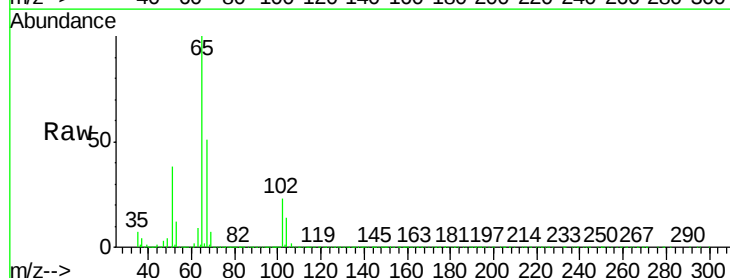
Acq: 28 Jan 2020 15:53

Tgt Ion: 65 Resp: 244573

Ion Ratio Lower Upper

65 100

67 53.1 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

100000

80000

60000

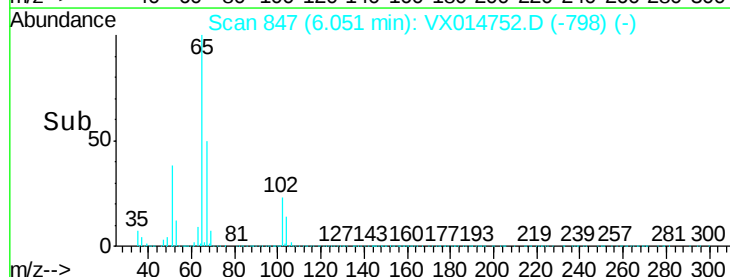
40000

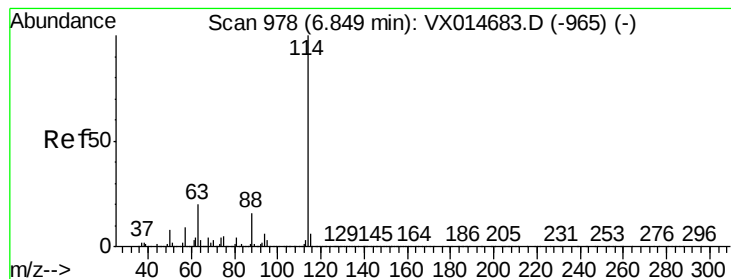
20000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014752.D

Acq: 28 Jan 2020 15:53

Instrument :

MSVOA_X

ClientSampleId :

MH-725

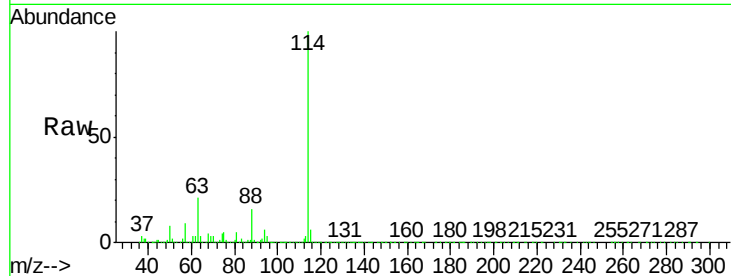
Tot Ion:114 Resp: 662822

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.6

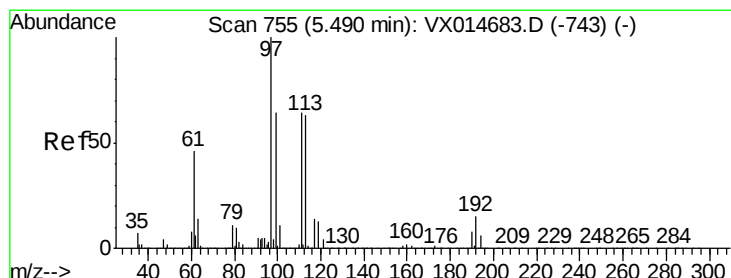
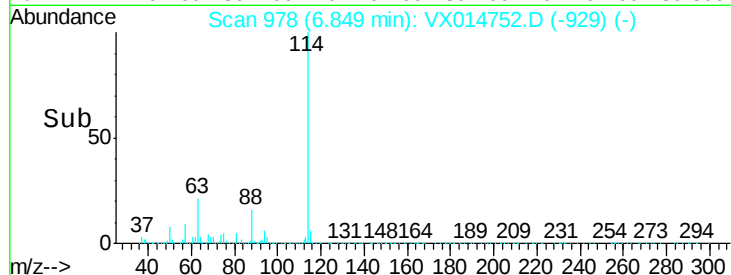
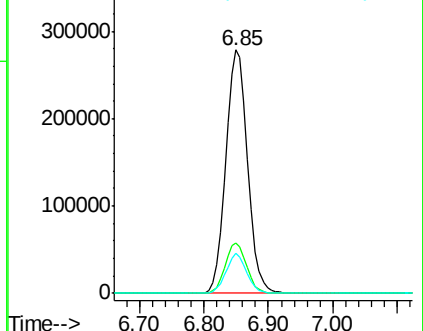
88 16.4 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 49.030 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014752.D

Acq: 28 Jan 2020 15:53

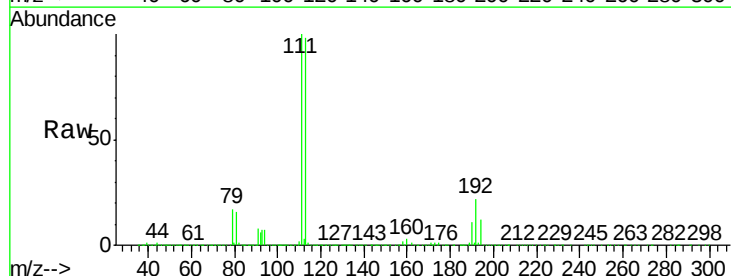
Tgt Ion:113 Resp: 205059

Ion Ratio Lower Upper

113 100

111 103.6 80.7 121.1

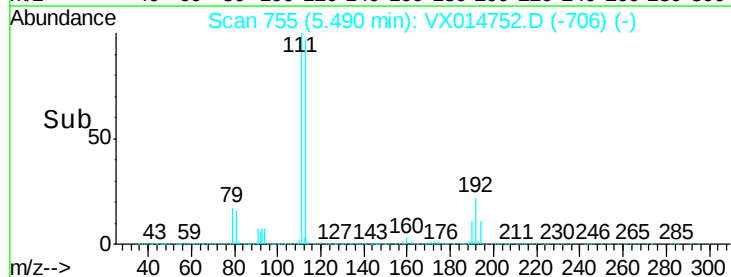
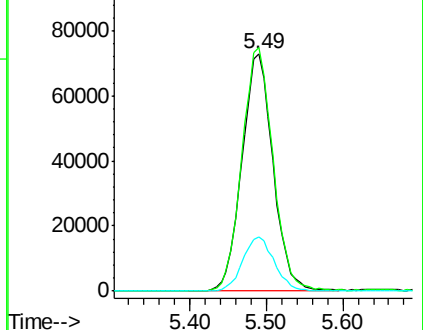
192 23.5 18.5 27.7

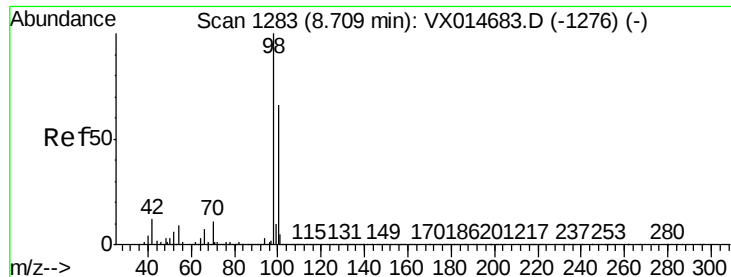


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.100 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014752.D

Acq: 28 Jan 2020 15:53

Instrument :

MSVOA_X

ClientSampleId :

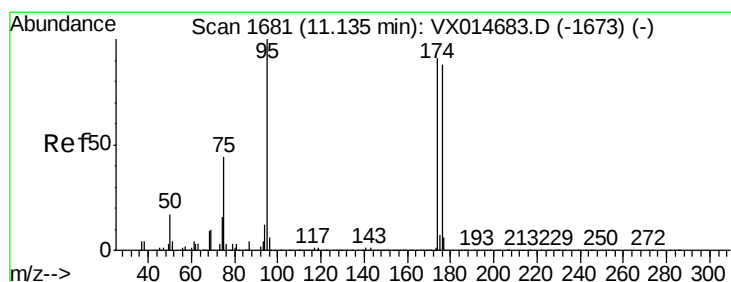
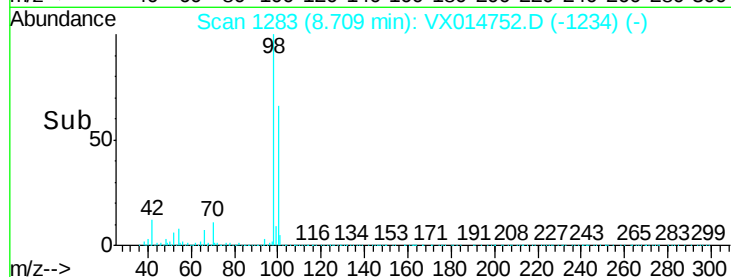
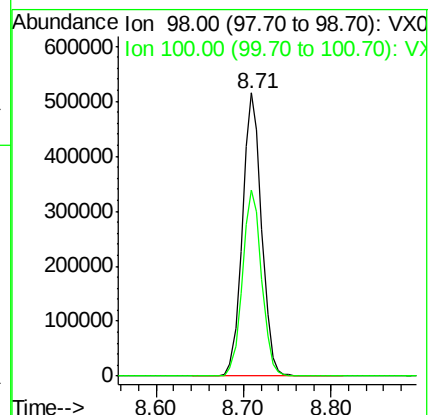
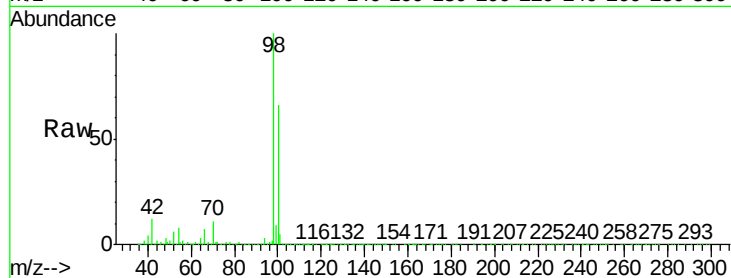
MH-725

Tot Ion: 98 Resp: 789457

Ion Ratio Lower Upper

98 100

100 66.0 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 47.502 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014752.D

Acq: 28 Jan 2020 15:53

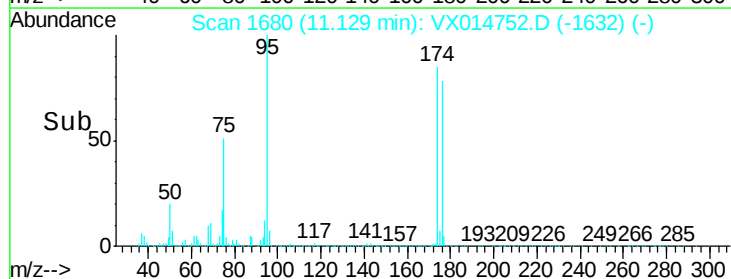
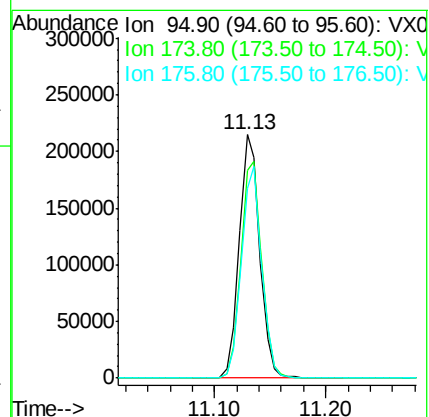
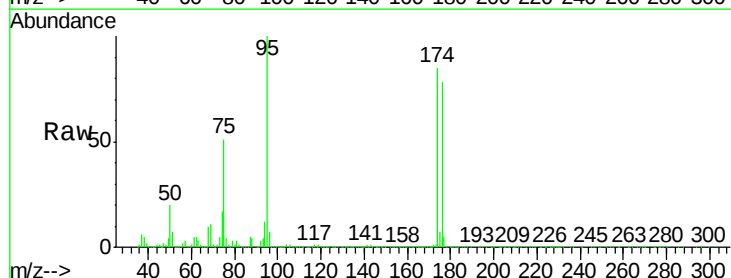
Tgt Ion: 95 Resp: 272072

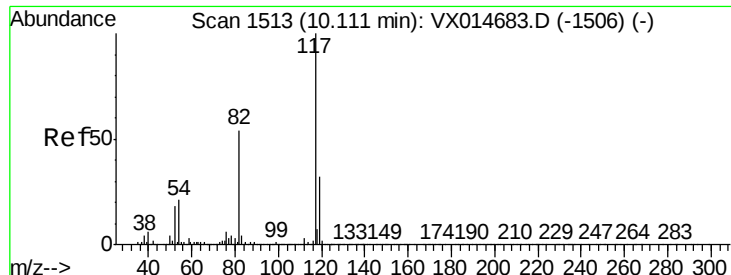
Ion Ratio Lower Upper

95 100

174 90.9 0.0 176.0

176 86.3 0.0 172.2

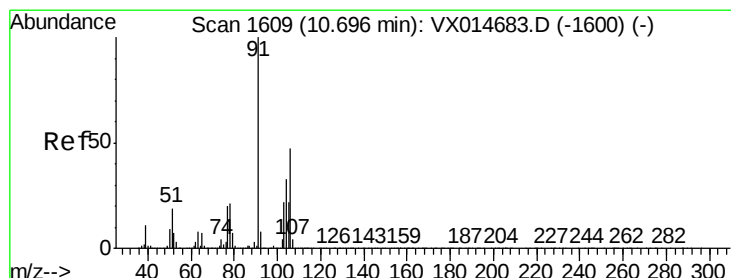
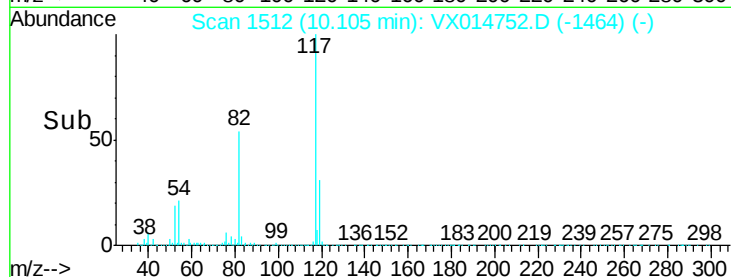
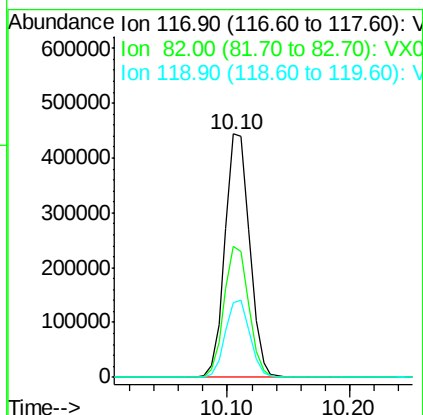
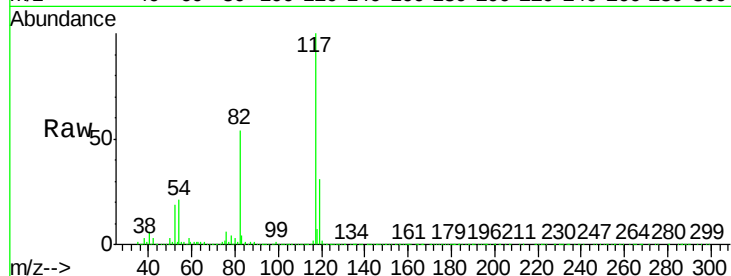




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014752.D
Acq: 28 Jan 2020 15:53

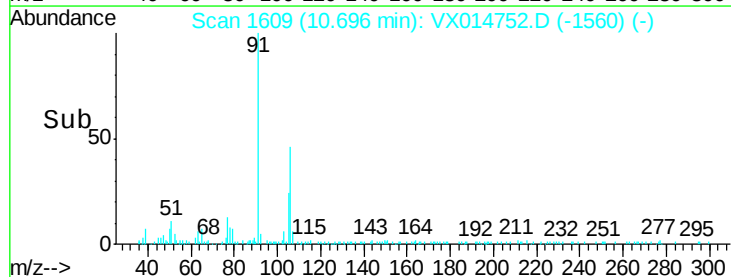
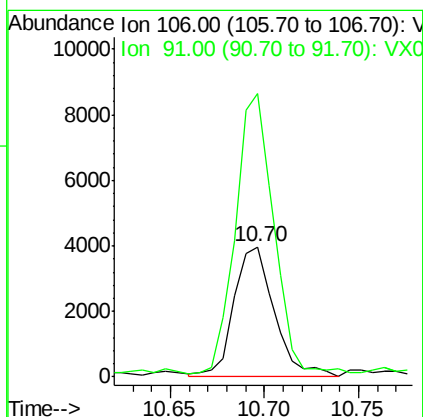
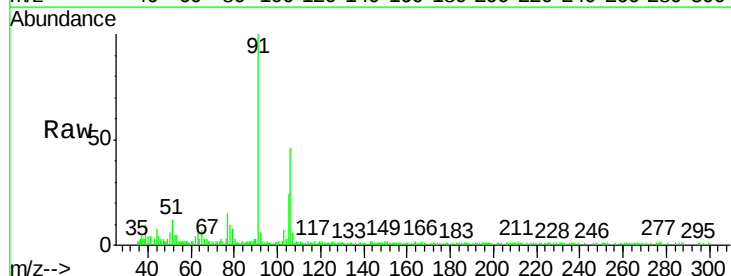
Instrument :
MSVOA_X
ClientSampleId :
MH-725

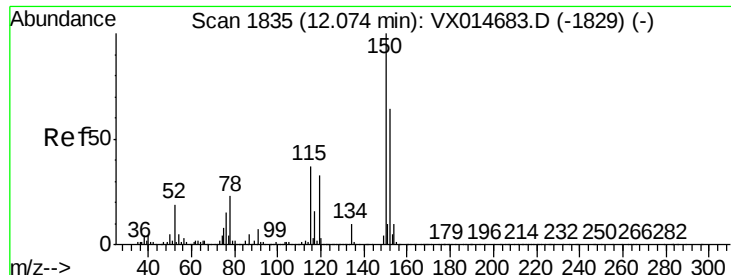
Tot Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.2	64.8
119	30.8	25.8	38.6



#69
o-Xylene
Concen: 0.719 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014752.D
Acq: 28 Jan 2020 15:53

Tgt Ion	Ratio	Lower	Upper
106	100		
91	200.5	106.2	318.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX014752.D

Acq: 28 Jan 2020 15:53

Instrument :

MSVOA_X

ClientSampleId :

MH-725

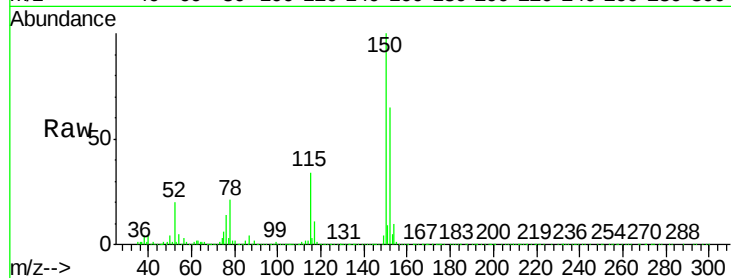
Tot Ion:152 Resp: 282508

Ion Ratio Lower Upper

152 100

115 55.5 39.4 118.1

150 155.0 0.0 351.2



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

