

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041720\
 Data File : VX015733.D
 Acq On : 17 Apr 2020 13:23
 Operator : JC/SP
 Sample : VX0417WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417WBL02

Quant Time: Apr 20 03:04:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1013018	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.83	114	1589952	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1465981	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	802429	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	602222	42.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.30%	
35) Dibromofluoromethane	5.47	113	468341	46.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.16%	
50) Toluene-d8	8.70	98	1848631	49.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.80%	
62) 4-Bromofluorobenzene	11.12	95	760780	50.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.06%	

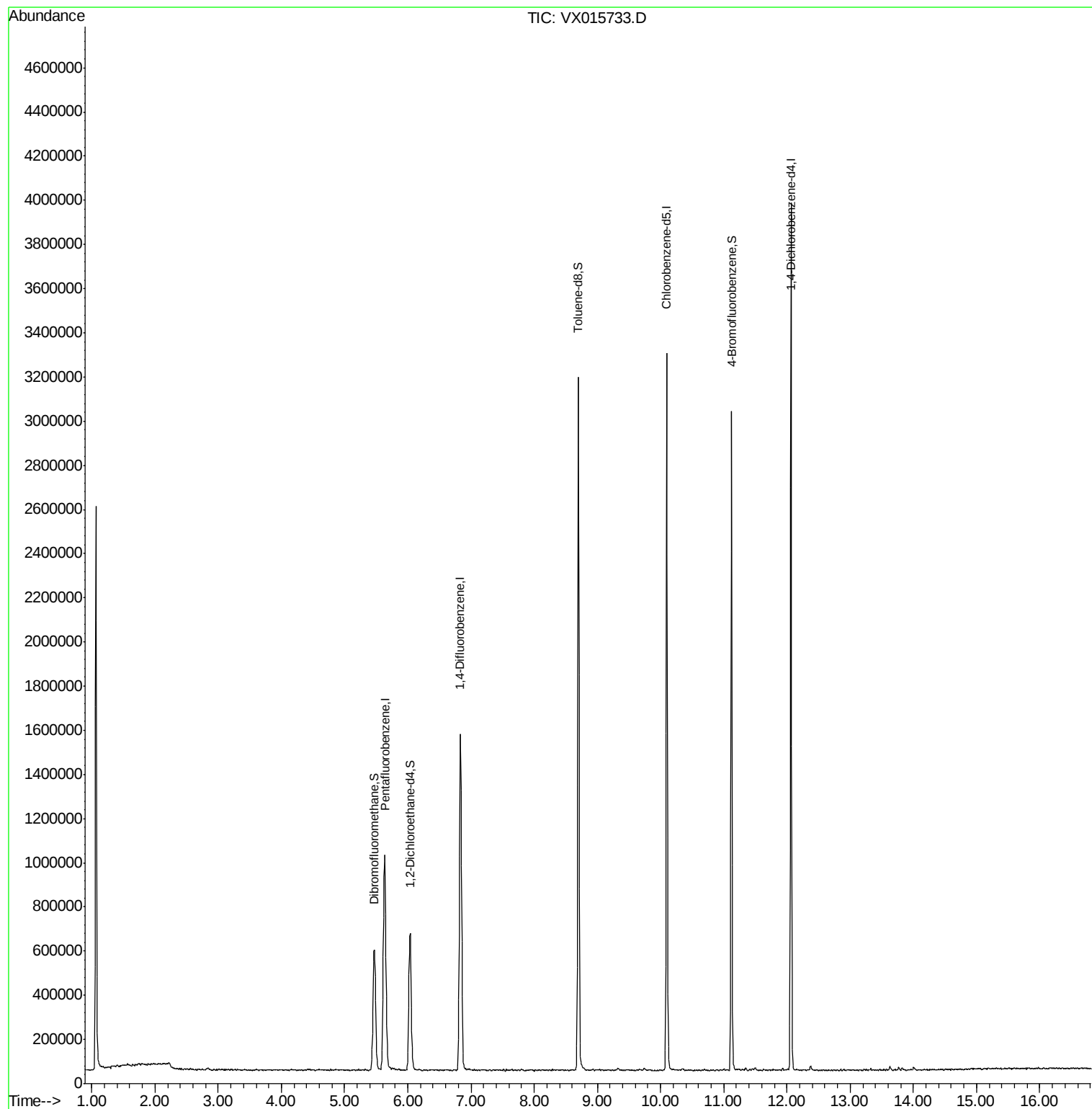
Target Compounds	Qvalue
------------------	--------

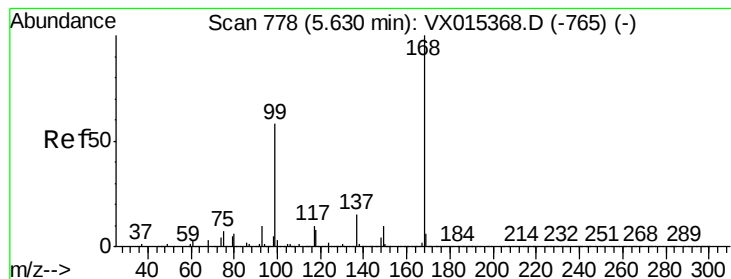
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX041720\
Data File : VX015733.D
Acq On : 17 Apr 2020 13:23
Operator : JC/SP
Sample : VX0417WBL02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
VX0417WBL02

Quant Time: Apr 20 03:04:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. 0.01 min

Lab File: VX015733.D

Acq: 17 Apr 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

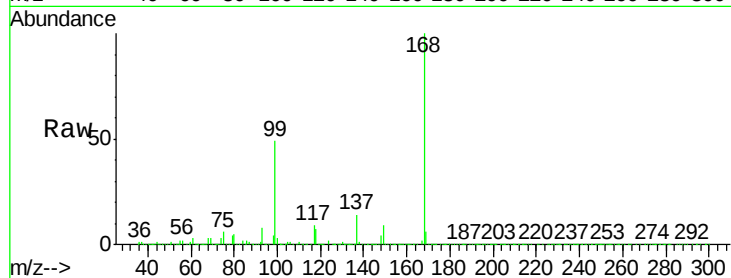
VX0417WBL02

Tot Ion:168 Resp: 1013018

Ion Ratio Lower Upper

168 100

99 49.4 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

400000

300000

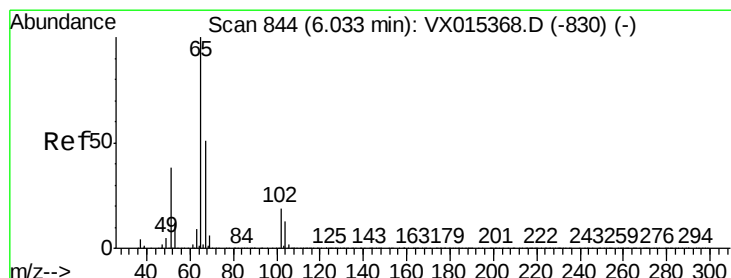
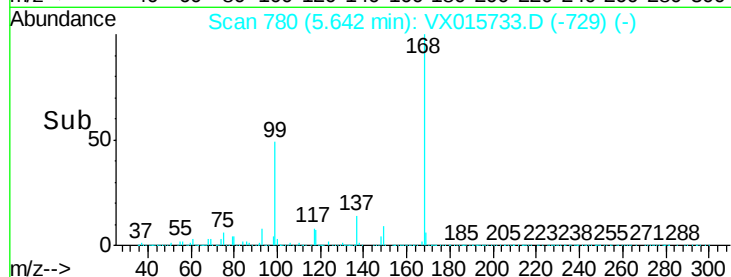
200000

100000

0

5.50 5.60 5.70 5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 42.150 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.00 min

Lab File: VX015733.D

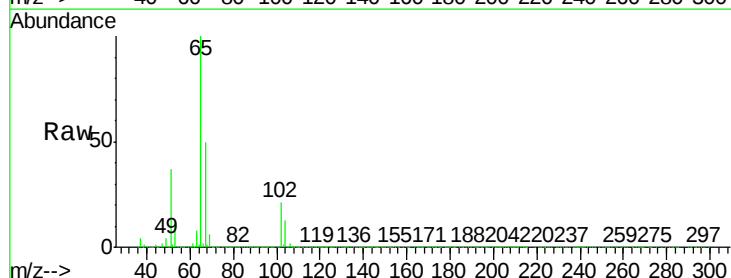
Acq: 17 Apr 2020 13:23

Tgt Ion: 65 Resp: 602222

Ion Ratio Lower Upper

65 100

67 51.4 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

250000

200000

150000

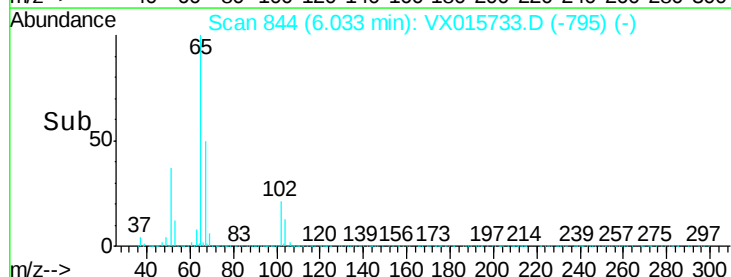
100000

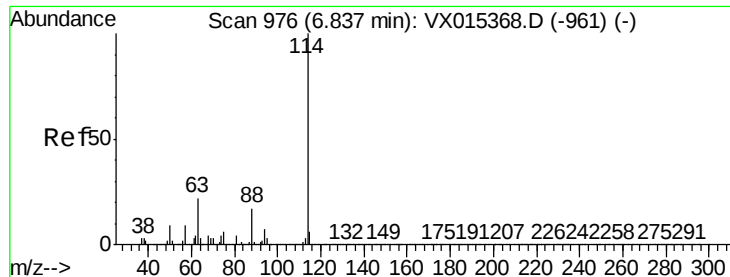
50000

0

5.90 6.00 6.10 6.20

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015733.D

Acq: 17 Apr 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBL02

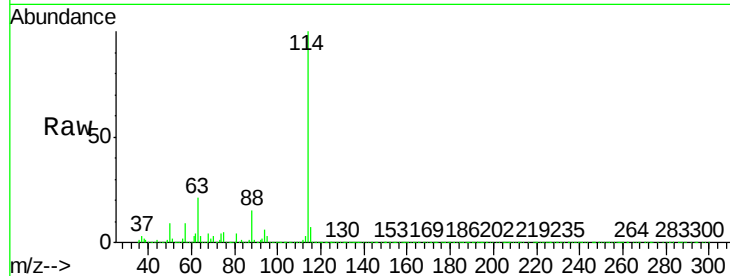
Tot Ion:114 Resp: 1589952

Ion Ratio Lower Upper

114 100

63 21.1 0.0 44.2

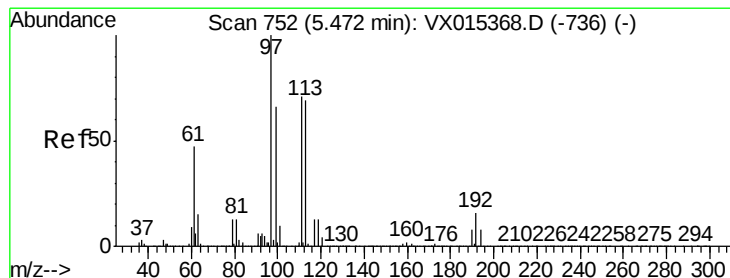
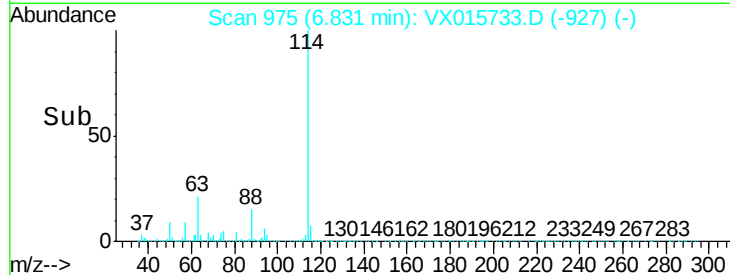
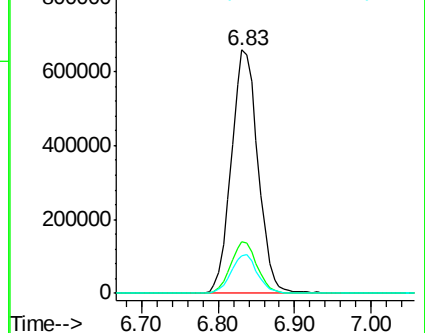
88 15.4 0.0 33.8



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: 46.081 ug/l

RT: 5.47 min Scan# 751

Delta R.T. -0.01 min

Lab File: VX015733.D

Acq: 17 Apr 2020 13:23

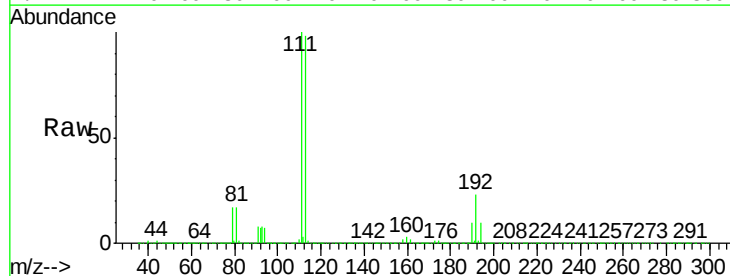
Tgt Ion:113 Resp: 468341

Ion Ratio Lower Upper

113 100

111 103.6 81.5 122.3

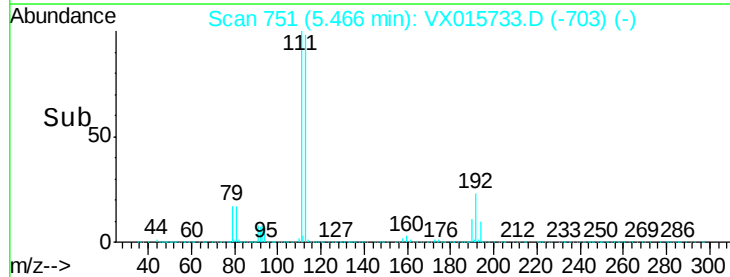
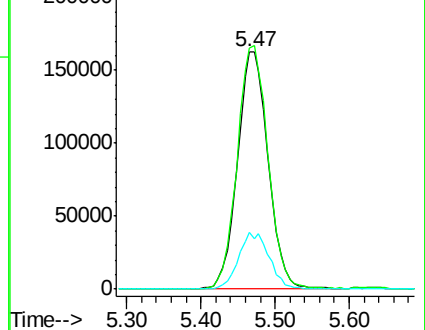
192 23.6 17.8 26.6

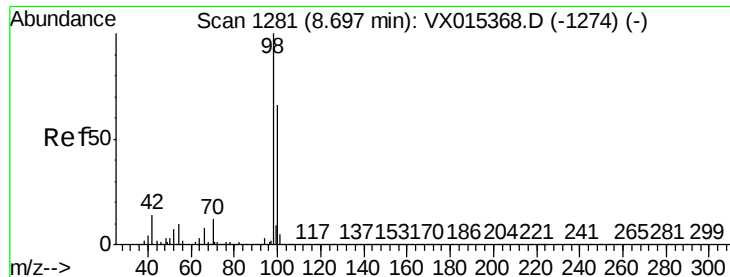


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.404 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015733.D

Acq: 17 Apr 2020 13:23

Instrument :

MSVOA_X

ClientSampleId :

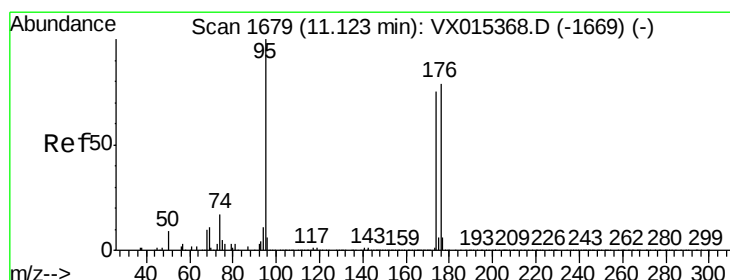
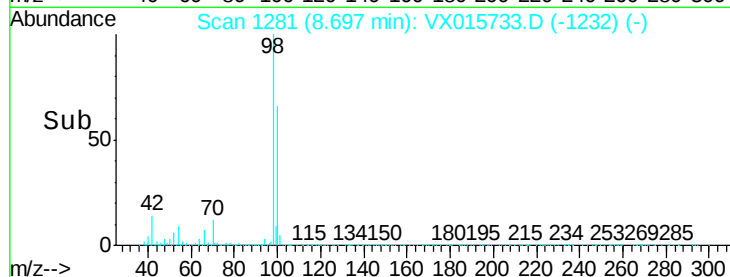
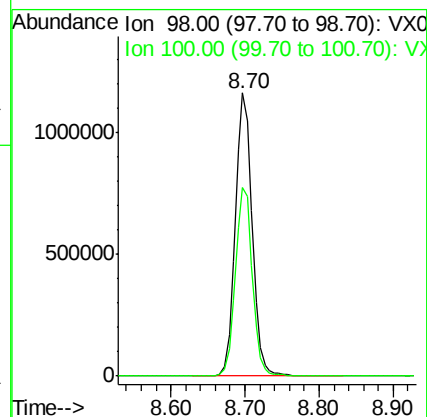
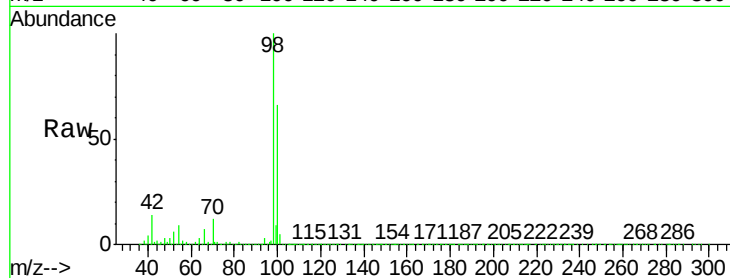
VX0417WBL02

Tot Ion: 98 Resp: 1848631

Ion Ratio Lower Upper

98 100

100 67.1 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 50.028 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015733.D

Acq: 17 Apr 2020 13:23

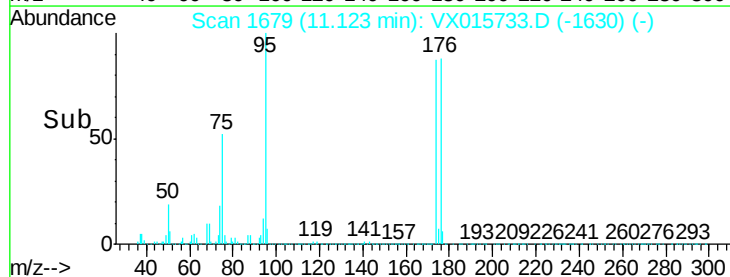
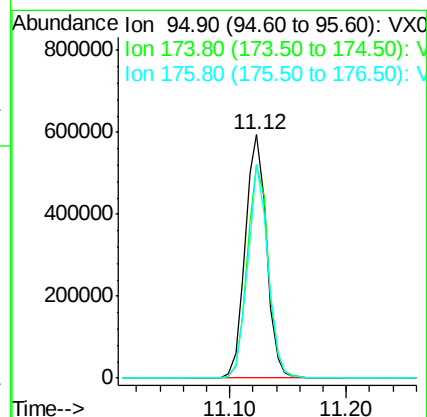
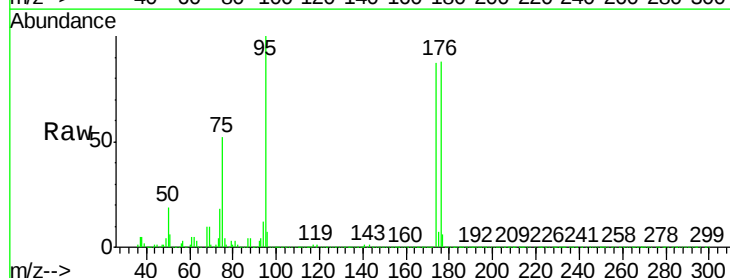
Tgt Ion: 95 Resp: 760780

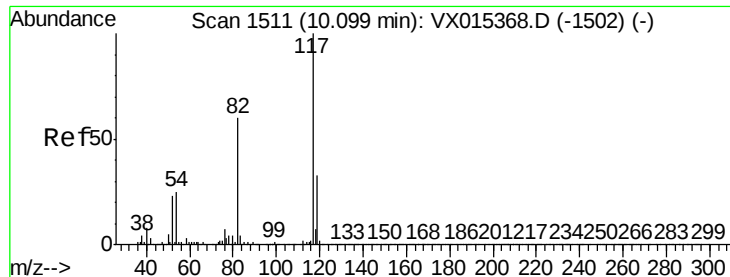
Ion Ratio Lower Upper

95 100

174 87.4 0.0 158.6

176 83.4 0.0 159.0

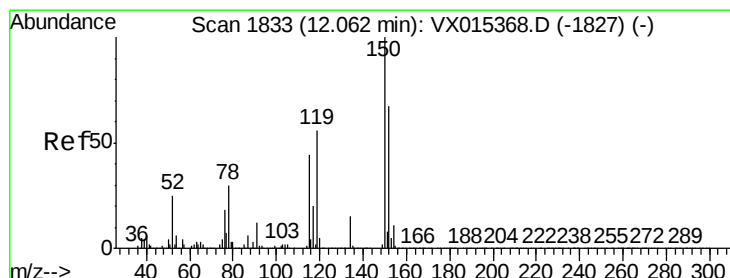
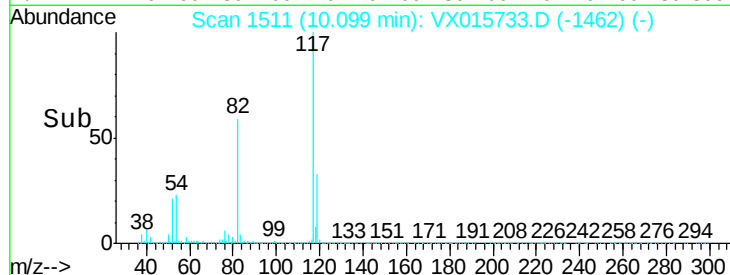
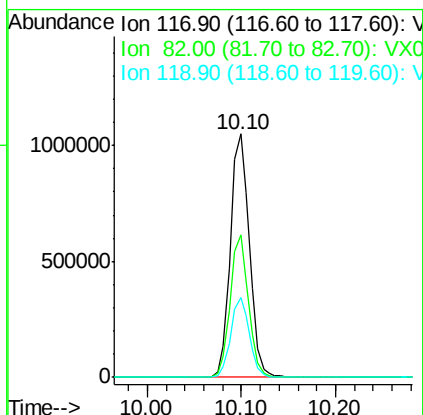
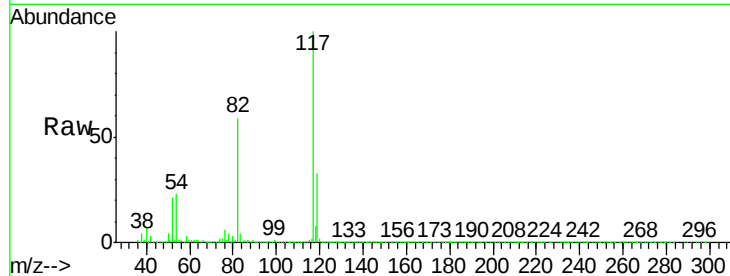




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015733.D
Acq: 17 Apr 2020 13:23

Instrument :
MSVOA_X
ClientSampled :
VX0417WBL02

Tot Ion:117 Resp: 1465981
Ion Ratio Lower Upper
117 100
82 58.7 47.8 71.8
119 33.0 26.8 40.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015733.D
Acq: 17 Apr 2020 13:23

Tgt Ion:152 Resp: 802429
Ion Ratio Lower Upper
152 100
115 54.7 39.0 116.9
150 154.5 0.0 340.8

