

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX033120\
 Data File : VX015453.D
 Acq On : 31 Mar 2020 14:57
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 01 08:18:58 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	1137837	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1878413	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1763405	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	940653	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	787371	49.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.12%	
35) Dibromofluoromethane	5.47	113	581599	48.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.88%	
50) Toluene-d8	8.70	98	2250863	50.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.84%	
62) 4-Bromofluorobenzene	11.12	95	973608	54.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.38%	

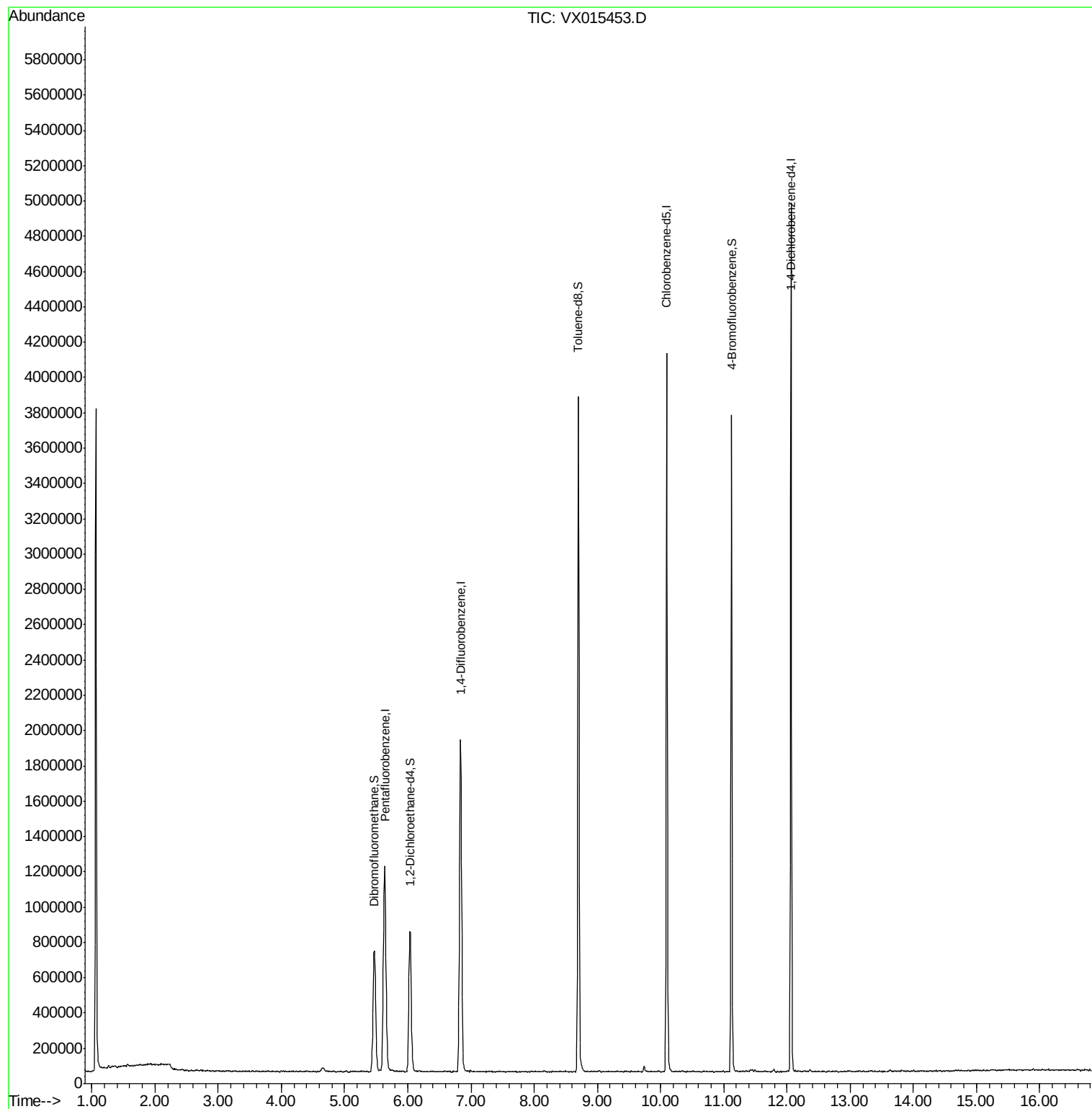
Target Compounds	Qvalue

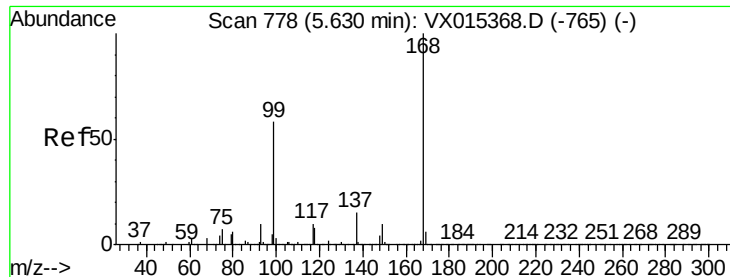
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015453.D

Acq: 31 Mar 2020 14:57

Instrument :

MSVOA_X

ClientSampleId :

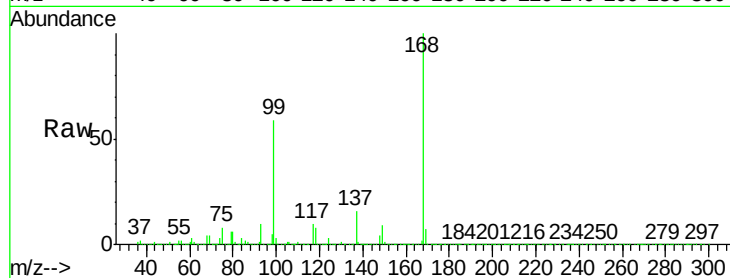
IBLK

Tot Ion:168 Resp: 1137837

Ion Ratio Lower Upper

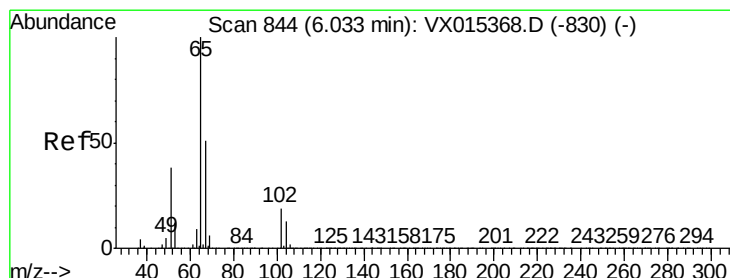
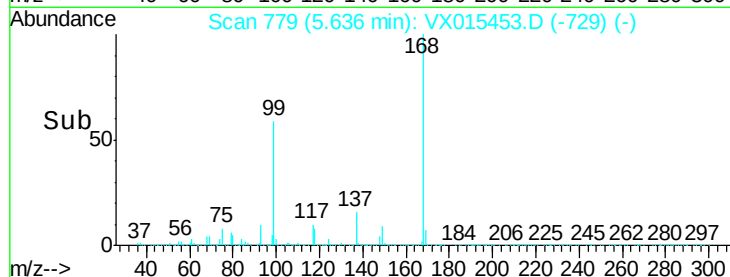
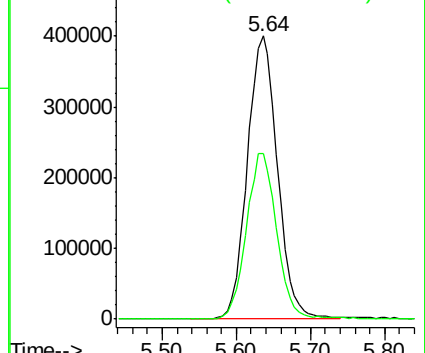
168 100

99 58.7 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 49.064 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.00 min

Lab File: VX015453.D

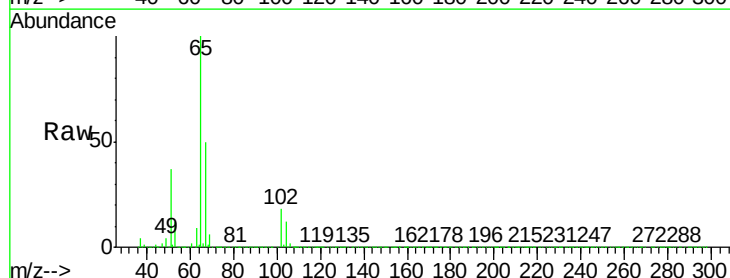
Acq: 31 Mar 2020 14:57

Tgt Ion: 65 Resp: 787371

Ion Ratio Lower Upper

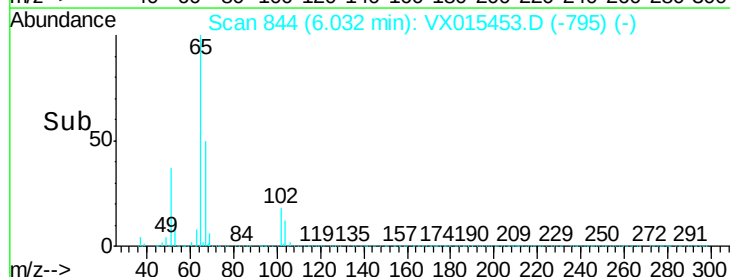
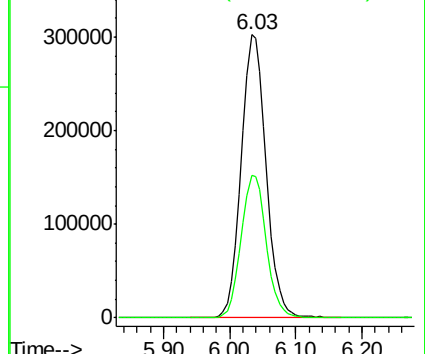
65 100

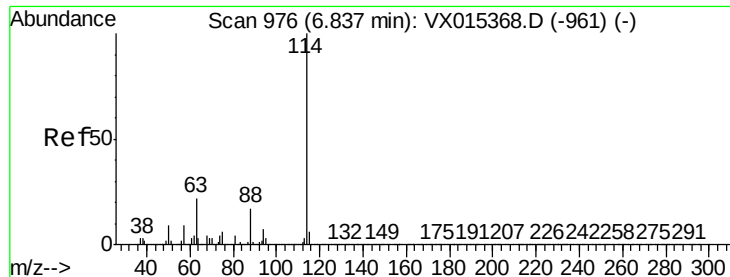
67 50.8 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. -0.00 min

Lab File: VX015453.D

Acq: 31 Mar 2020 14:57

Instrument :

MSVOA_X

ClientSampleId :

IBLK

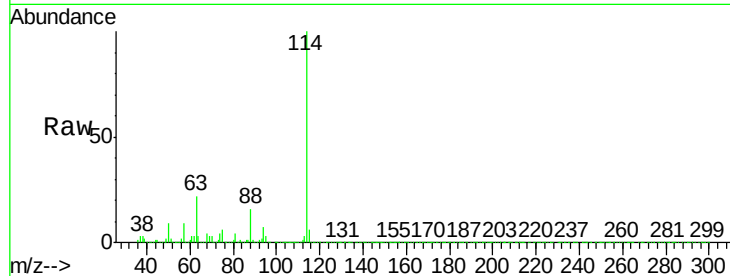
Tot Ion:114 Resp: 1878413

Ion Ratio Lower Upper

114 100

63 22.3 0.0 44.2

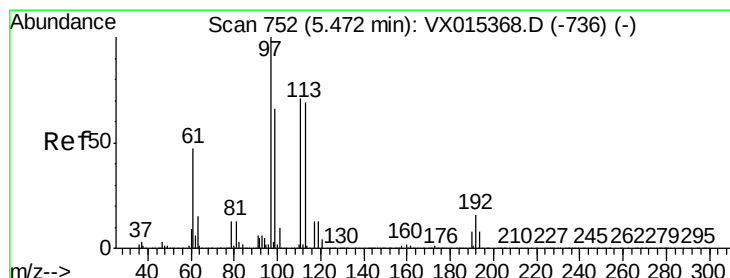
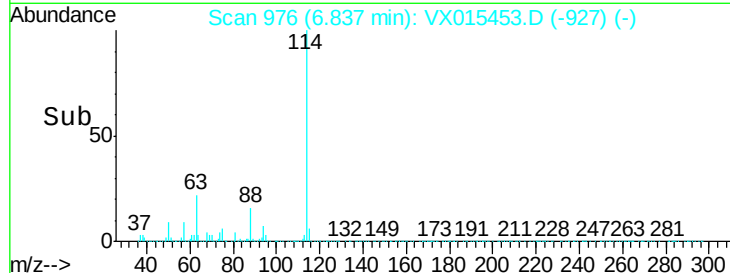
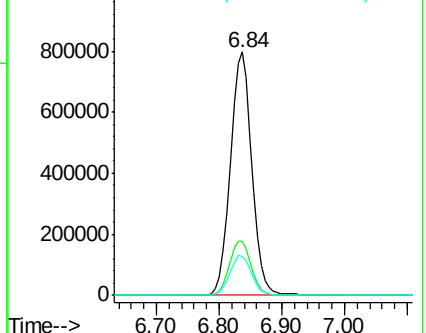
88 15.8 0.0 33.8



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: 48.437 ug/l

RT: 5.47 min Scan# 752

Delta R.T. -0.00 min

Lab File: VX015453.D

Acq: 31 Mar 2020 14:57

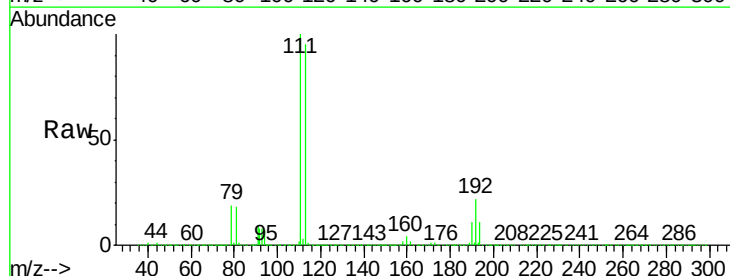
Tgt Ion:113 Resp: 581599

Ion Ratio Lower Upper

113 100

111 104.6 81.5 122.3

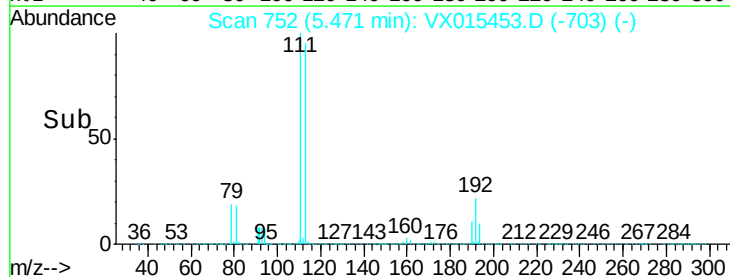
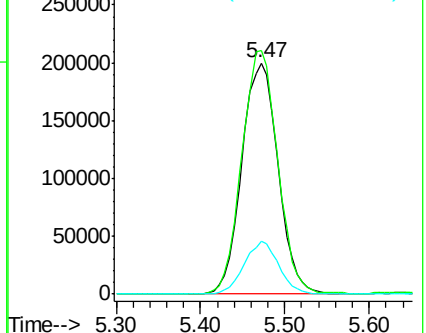
192 21.8 17.8 26.6

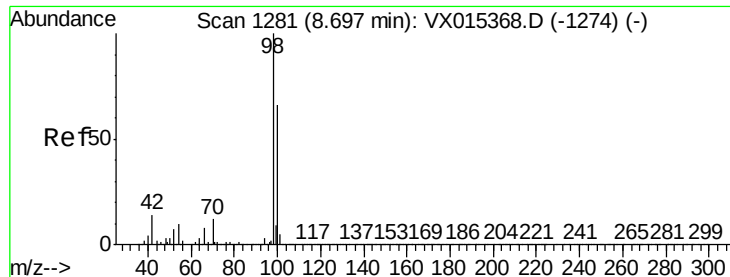


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.916 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015453.D

Acq: 31 Mar 2020 14:57

Instrument :

MSVOA_X

ClientSampleId :

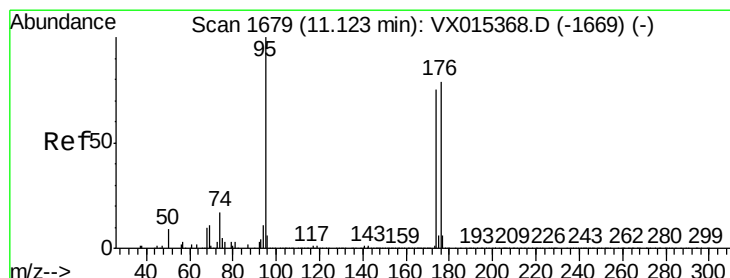
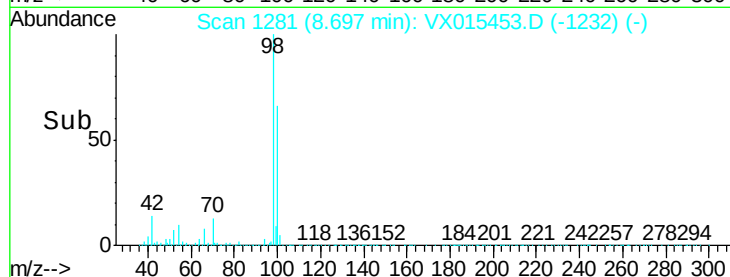
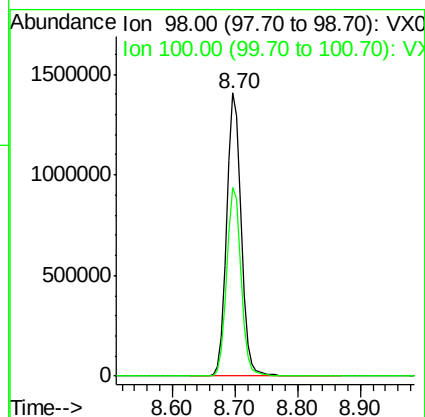
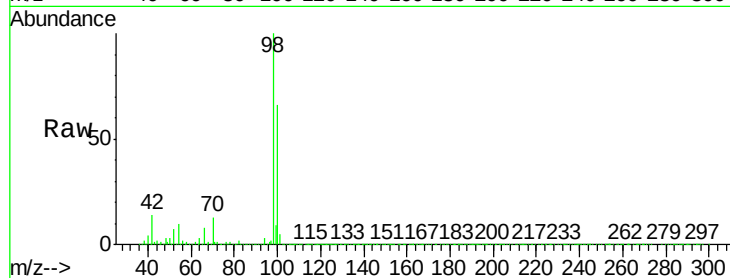
IBLK

Tot Ion: 98 Resp: 2250863

Ion Ratio Lower Upper

98 100

100 66.1 53.5 80.3



#62

4-Bromofluorobenzene

Concen: 54.191 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015453.D

Acq: 31 Mar 2020 14:57

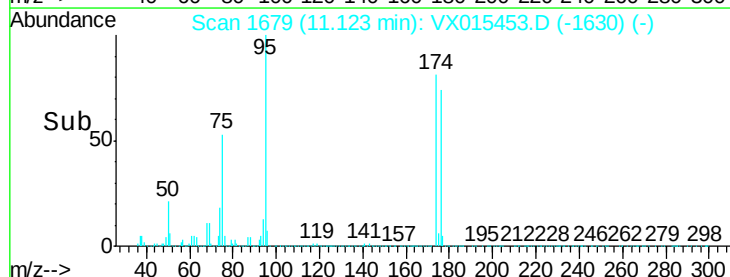
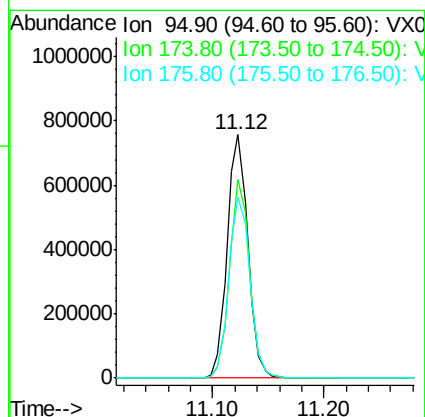
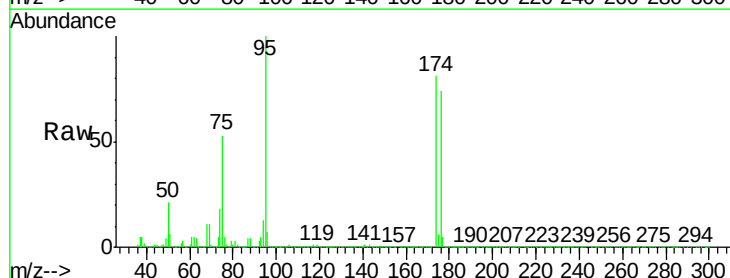
Tgt Ion: 95 Resp: 973608

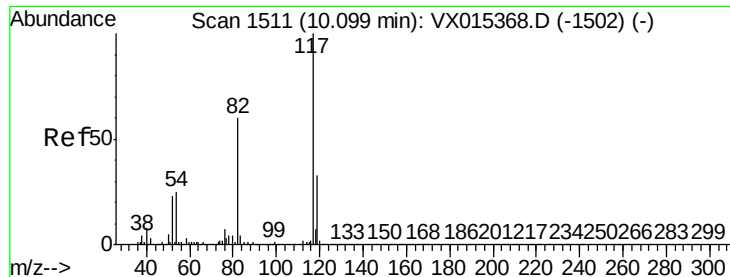
Ion Ratio Lower Upper

95 100

174 79.1 0.0 158.6

176 76.5 0.0 159.0

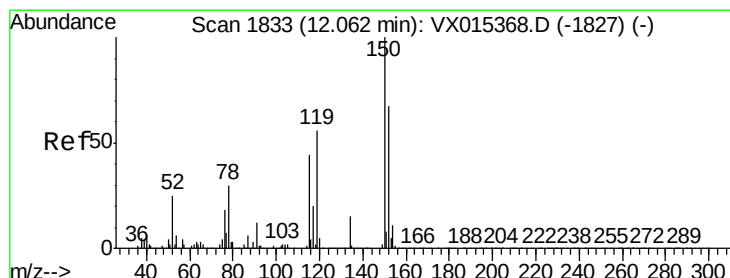
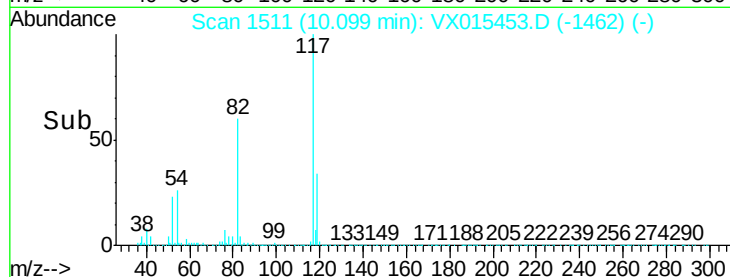
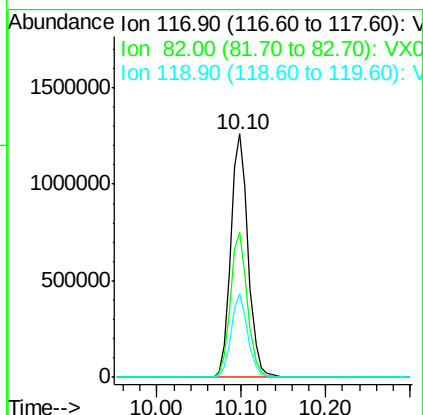
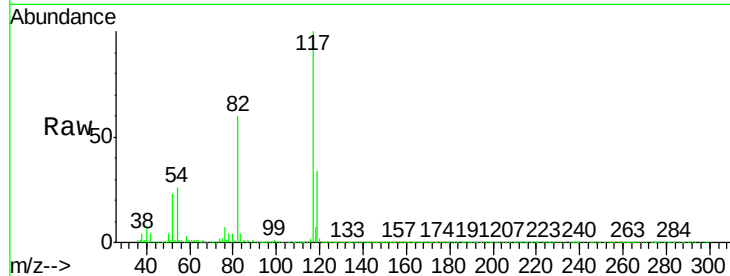




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015453.D
Acq: 31 Mar 2020 14:57

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tot Ion:117 Resp: 1763405
Ion Ratio Lower Upper
117 100
82 59.8 47.8 71.8
119 34.4 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: VX015453.D
Acq: 31 Mar 2020 14:57

Tgt Ion:152 Resp: 940653
Ion Ratio Lower Upper
152 100
115 59.4 39.0 116.9
150 161.7 0.0 340.8

