

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110419\
 Data File : VX013325.D
 Acq On : 04 Nov 2019 15:41
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Nov 05 01:03:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	797796	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1222540	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1105971	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	539915	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	447902	47.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.78%	
35) Dibromofluoromethane	5.48	113	363722	47.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.86%	
50) Toluene-d8	8.71	98	1453729	50.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.58%	
62) 4-Bromofluorobenzene	11.13	95	521506	49.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.98%	

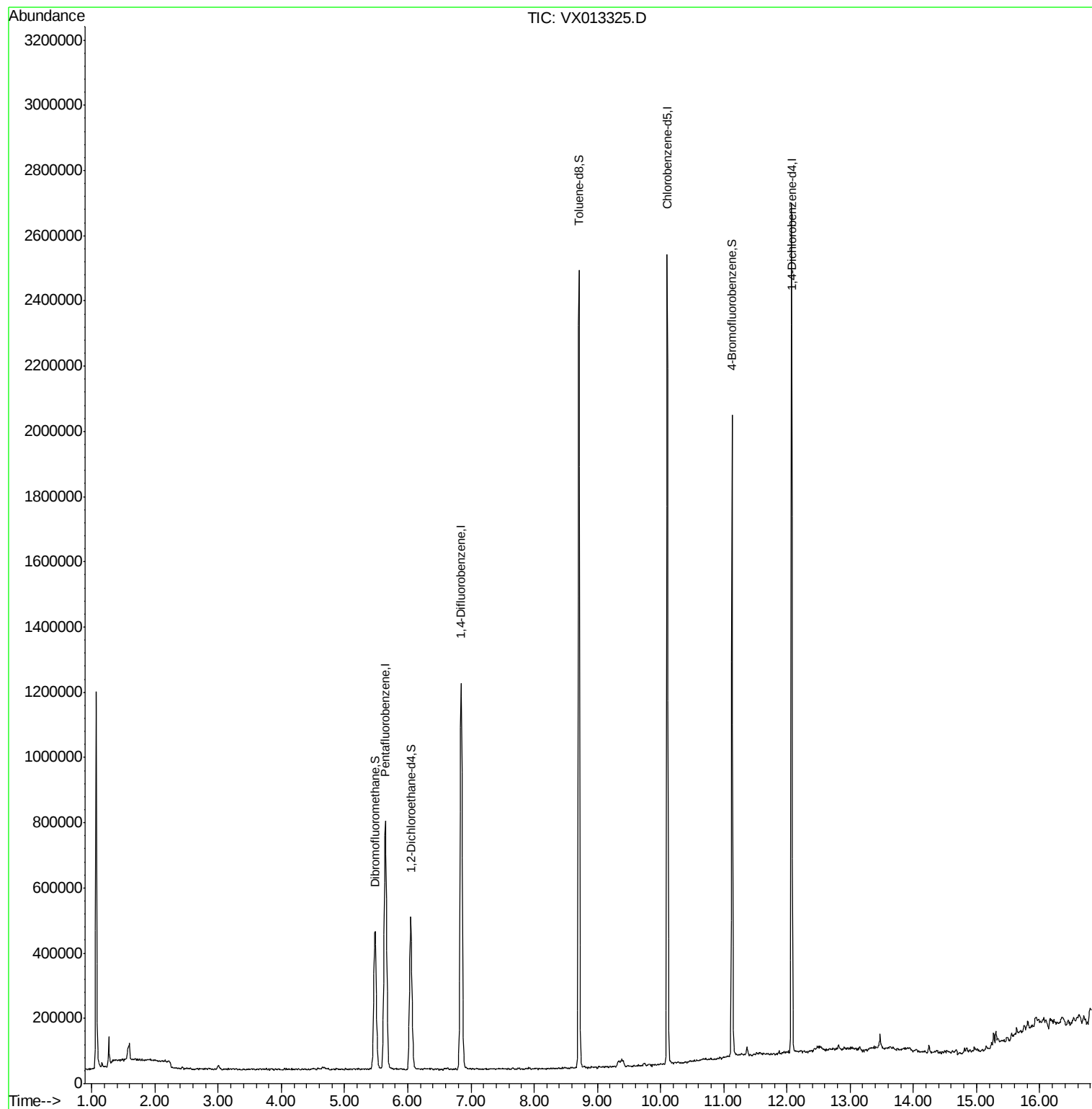
Target Compounds	Qvalue

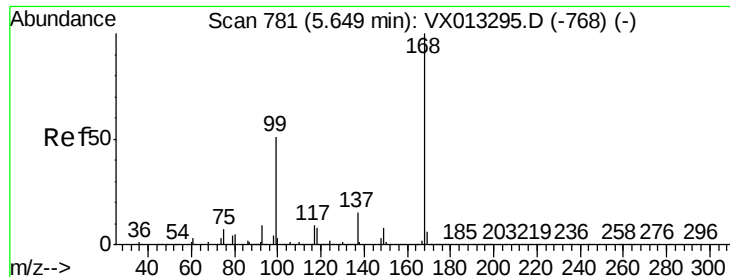
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX013325.D

Acq: 04 Nov 2019 15:41

Instrument :

MSVOA_X

ClientSampleId :

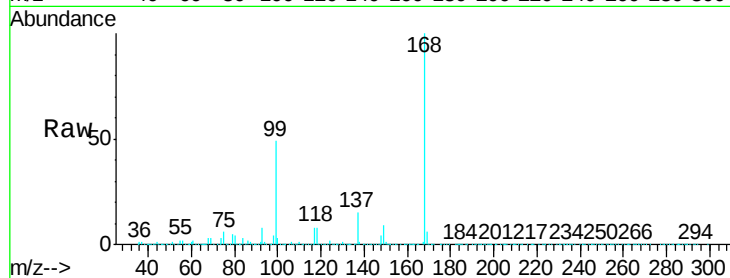
IBLK

Tgt Ion:168 Resp: 797796

Ion Ratio Lower Upper

168 100

99 49.4 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

300000

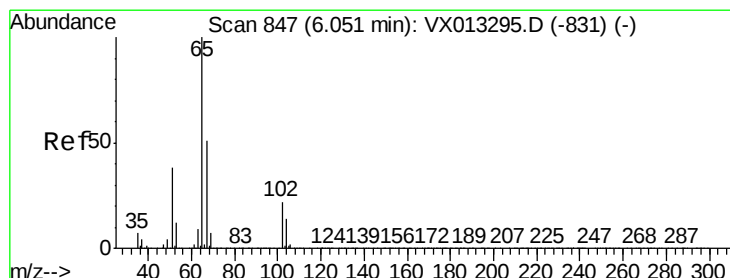
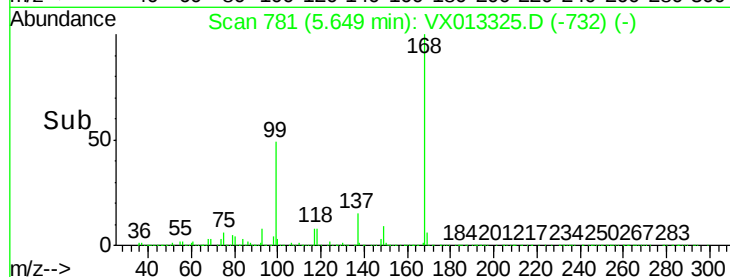
200000

100000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.389 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX013325.D

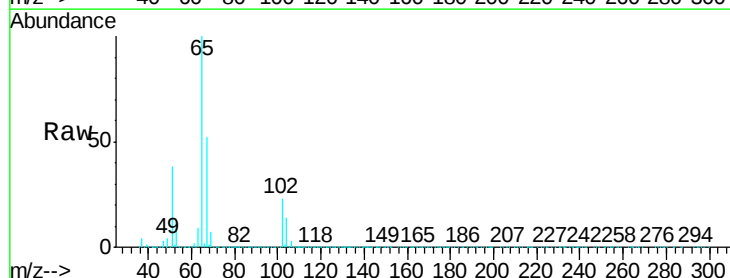
Acq: 04 Nov 2019 15:41

Tgt Ion: 65 Resp: 447902

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

200000

150000

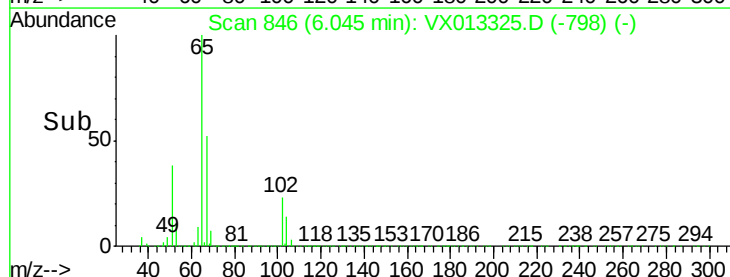
100000

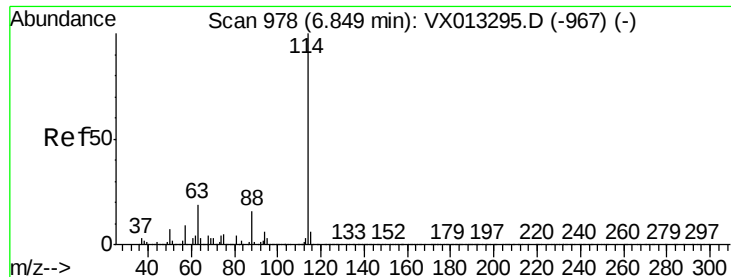
50000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX013325.D

Acq: 04 Nov 2019 15:41

Instrument :

MSVOA_X

ClientSampleId :

IBLK

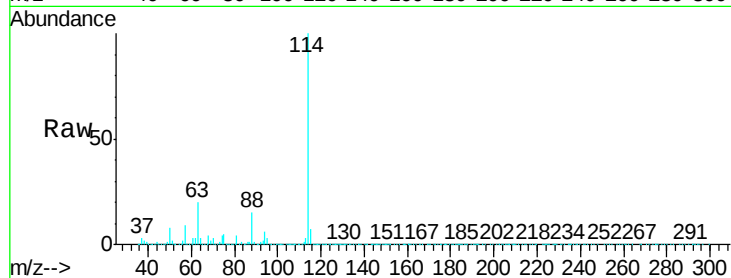
Tgt Ion:114 Resp: 1222540

Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.4

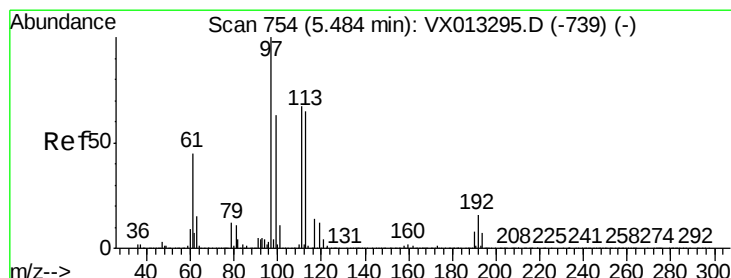
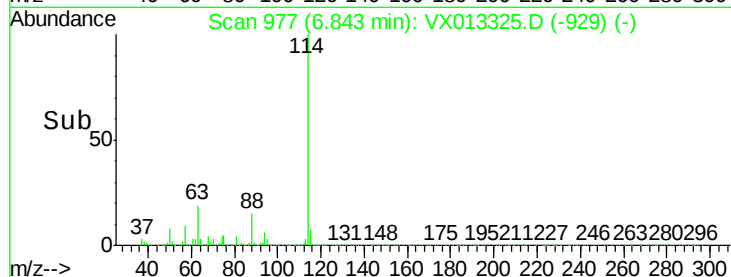
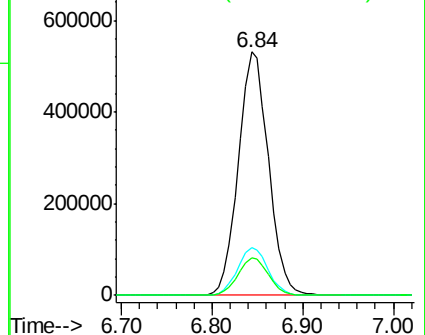
88 15.3 0.0 32.2



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: 47.434 ug/l

RT: 5.48 min Scan# 753

Delta R.T. -0.01 min

Lab File: VX013325.D

Acq: 04 Nov 2019 15:41

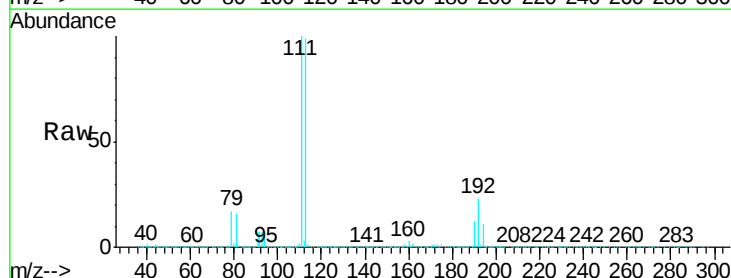
Tgt Ion:113 Resp: 363722

Ion Ratio Lower Upper

113 100

111 102.7 81.9 122.9

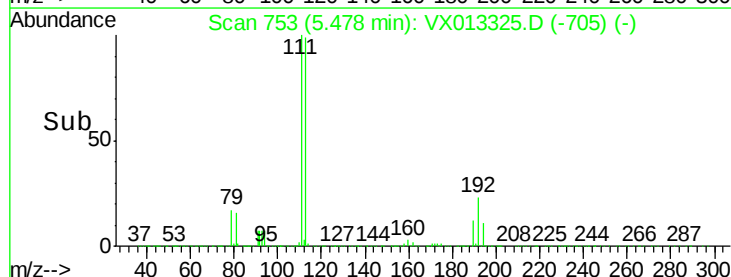
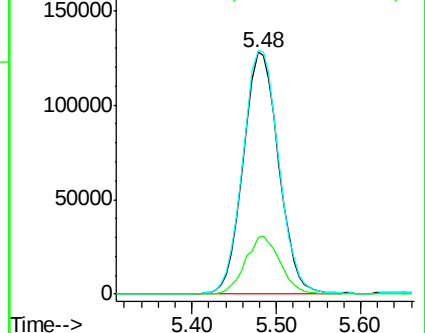
192 23.6 19.1 28.7

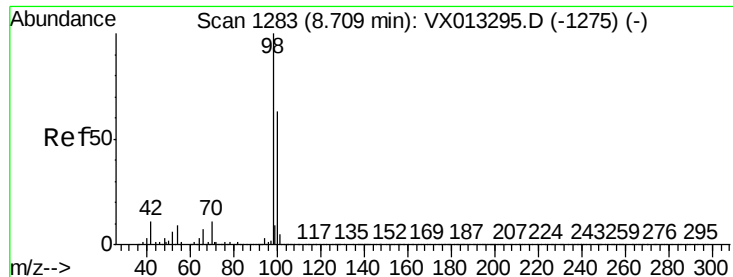


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

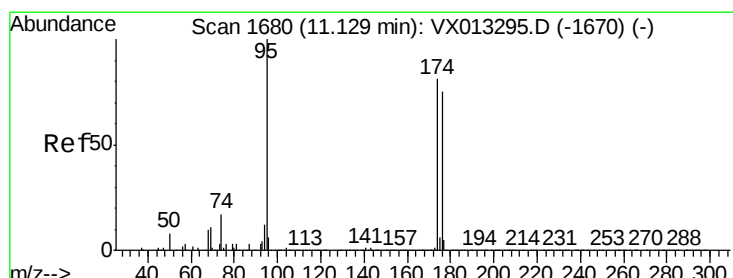
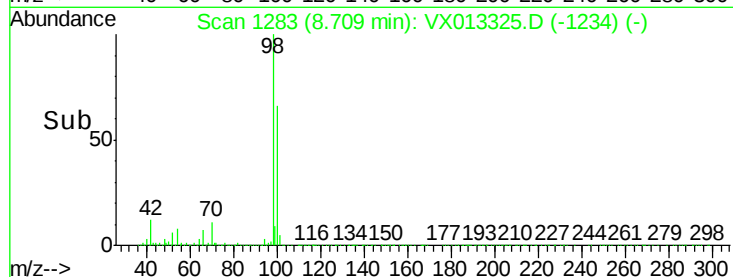
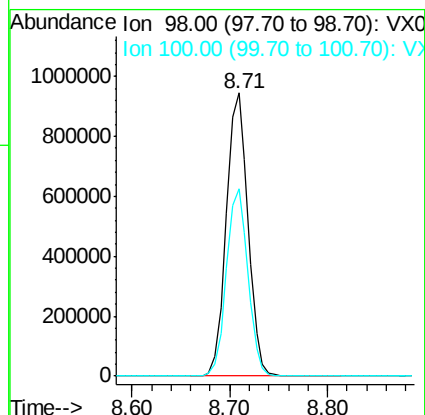
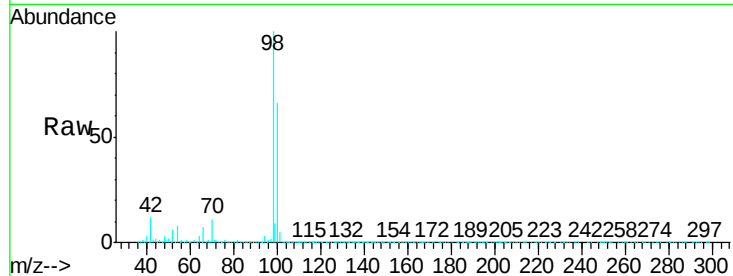




#50
Toluene-d8
Concen: 50.289 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013325.D
Acq: 04 Nov 2019 15:41

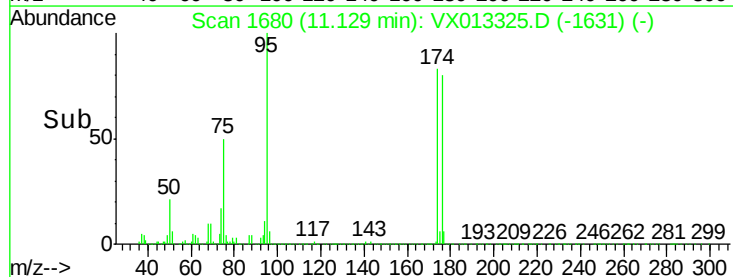
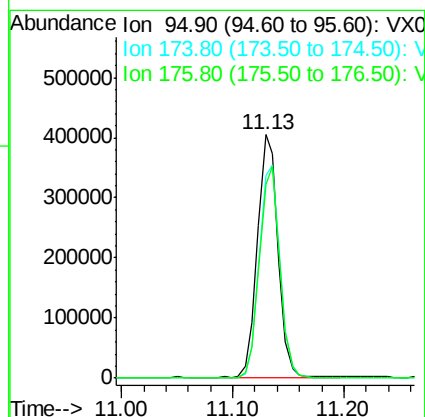
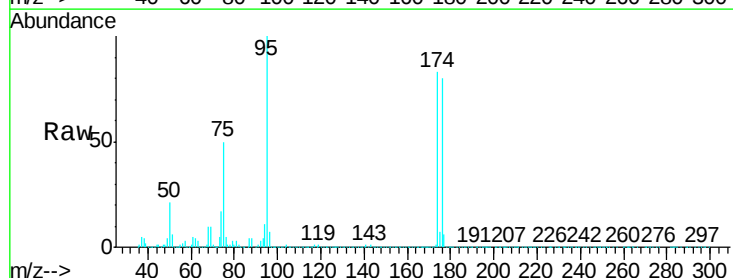
Instrument :
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IBLK

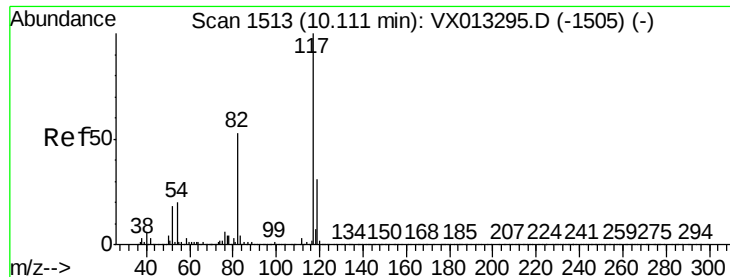
Tgt Ion: 98 Resp: 1453729
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 49.987 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX013325.D
Acq: 04 Nov 2019 15:41

Tgt Ion: 95 Resp: 521506
Ion Ratio Lower Upper
95 100
174 88.7 0.0 179.8
176 86.7 0.0 173.0

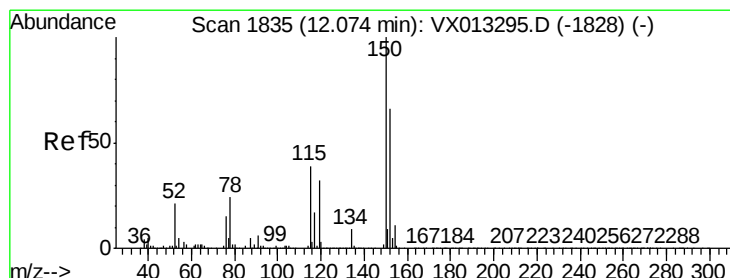
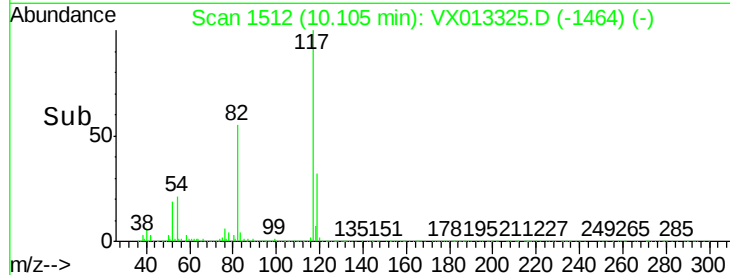
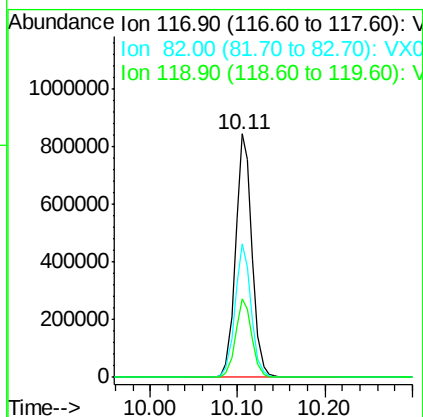
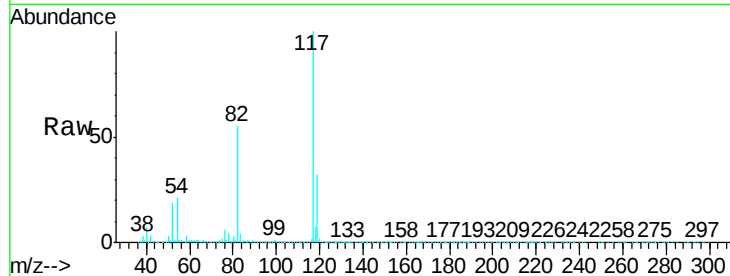




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013325.D
Acq: 04 Nov 2019 15:41

Instrument :
MSVOA_X
ClientSampled :
IBLK

Tgt Ion:117 Resp: 1105971
Ion Ratio Lower Upper
117 100
82 54.7 42.6 64.0
119 32.4 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013325.D
Acq: 04 Nov 2019 15:41

Tgt Ion:152 Resp: 539915
Ion Ratio Lower Upper
152 100
115 54.9 39.5 118.3
150 156.8 0.0 344.4

