

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032720\
 Data File : VX015409.D
 Acq On : 28 Mar 2020 03:09
 Operator : JC/SP
 Sample : L2021-04 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-B

Quant Time: Mar 30 05:25:14 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	1108482	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.84	114	1838004	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1731116	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	931616	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	757720	48.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.94%	
35) Dibromofluoromethane	5.47	113	580205	49.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.76%	
50) Toluene-d8	8.70	98	2229670	51.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.08%	
62) 4-Bromofluorobenzene	11.12	95	958641	54.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.06%	

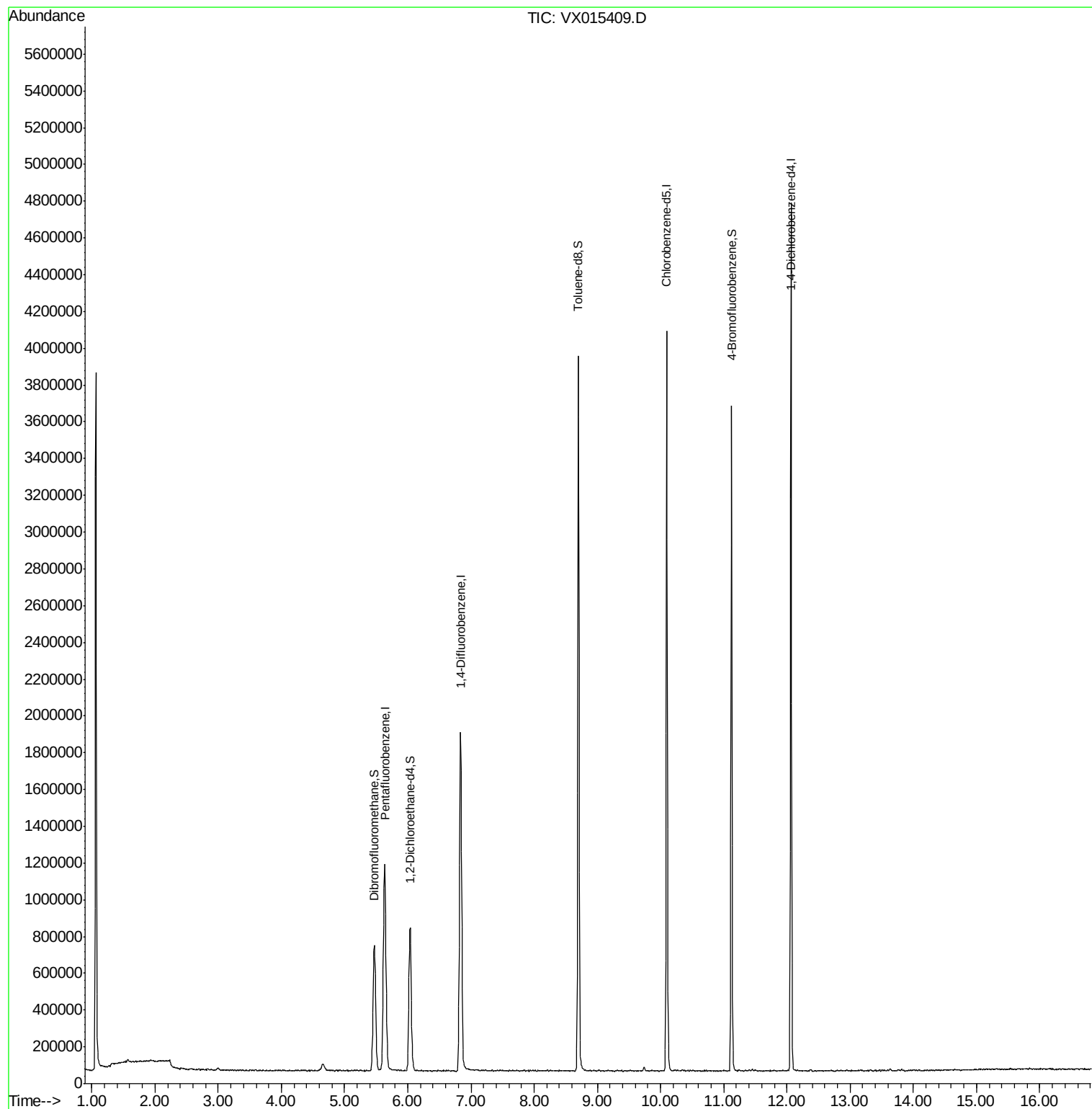
Target Compounds	Qvalue
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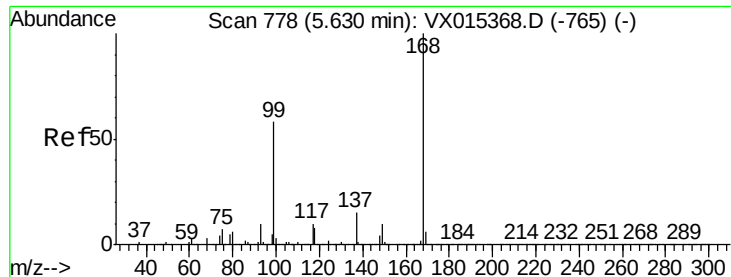
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. 0.01 min

Lab File: VX015409.D

Acq: 28 Mar 2020 03:09

Instrument :

MSVOA_X

ClientSampleId :

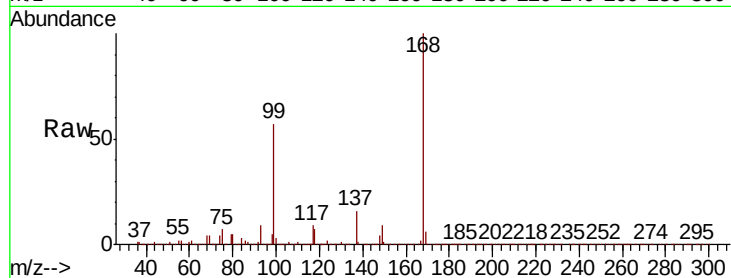
MW-B

Tot Ion:168 Resp: 1108482

Ion Ratio Lower Upper

168 100

99 57.2 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

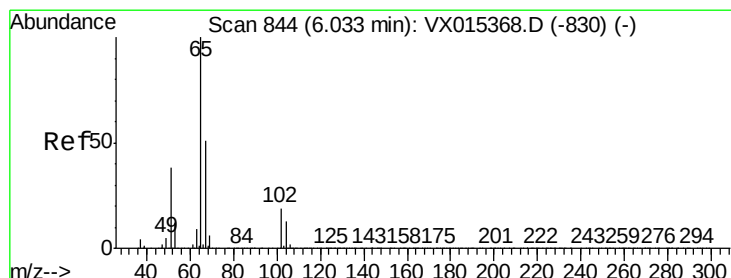
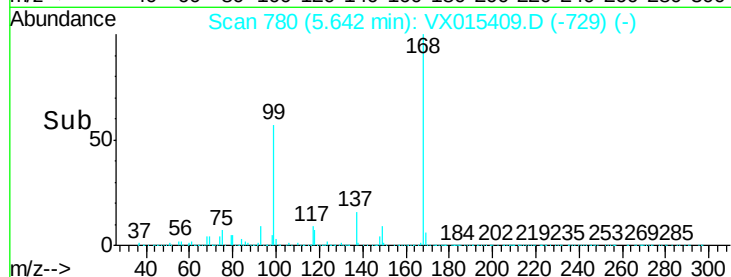
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.466 ug/l

RT: 6.04 min Scan# 845

Delta R.T. 0.01 min

Lab File: VX015409.D

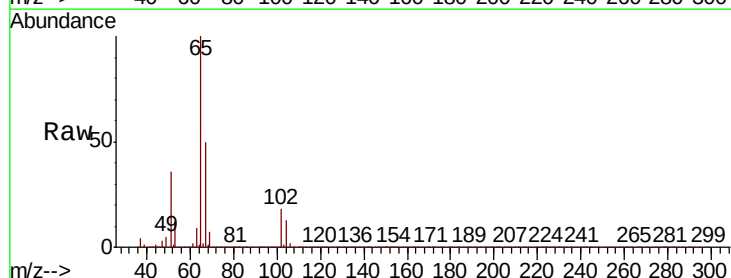
Acq: 28 Mar 2020 03:09

Tgt Ion: 65 Resp: 757720

Ion Ratio Lower Upper

65 100

67 51.0 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

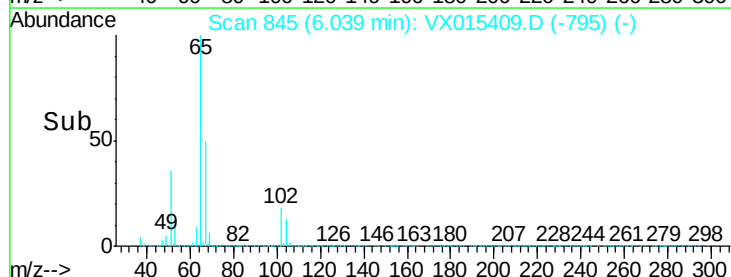
300000

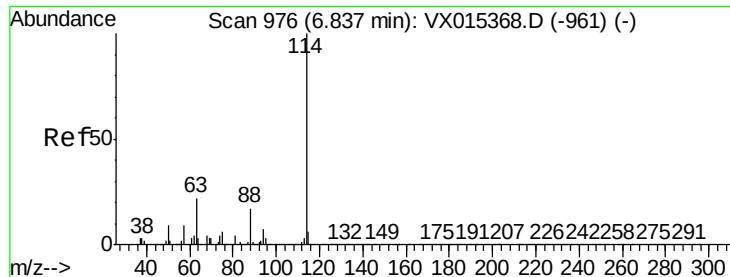
200000

100000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 976

Delta R.T. 0.00 min

Lab File: VX015409.D

Acq: 28 Mar 2020 03:09

Instrument :

MSVOA_X

ClientSampled :

MW-B

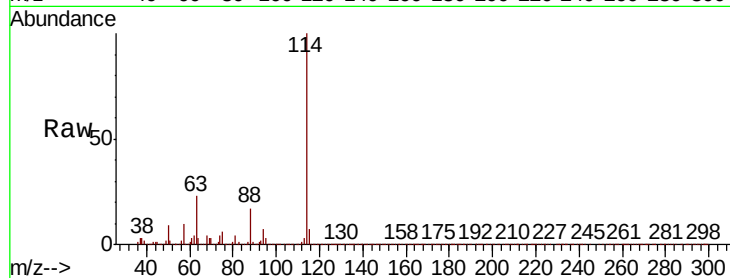
Tot Ion:114 Resp: 1838004

Ion Ratio Lower Upper

114 100

63 22.7 0.0 44.2

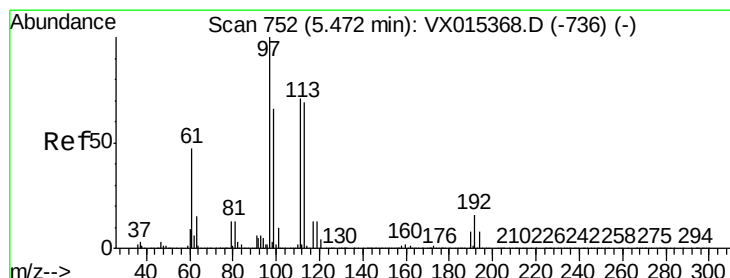
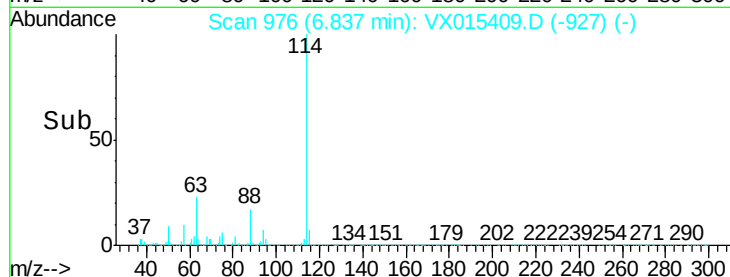
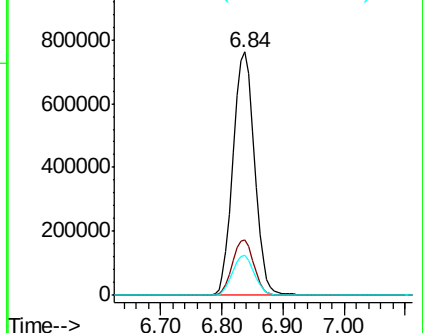
88 16.6 0.0 33.8



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: 49.383 ug/l

RT: 5.47 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX015409.D

Acq: 28 Mar 2020 03:09

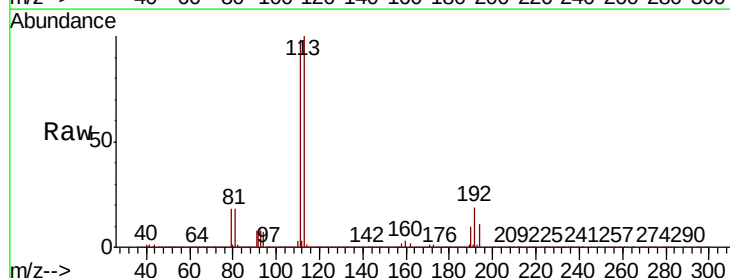
Tgt Ion:113 Resp: 580205

Ion Ratio Lower Upper

113 100

111 103.3 81.5 122.3

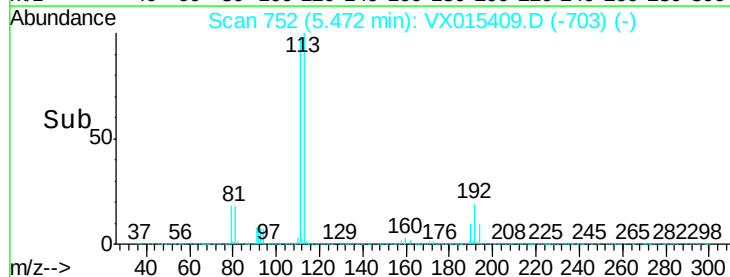
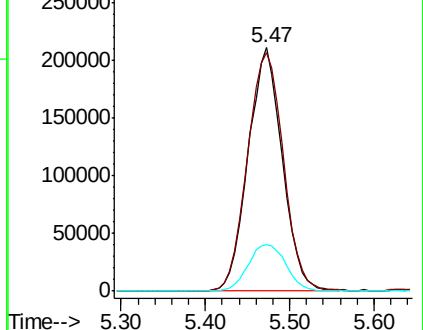
192 21.3 17.8 26.6

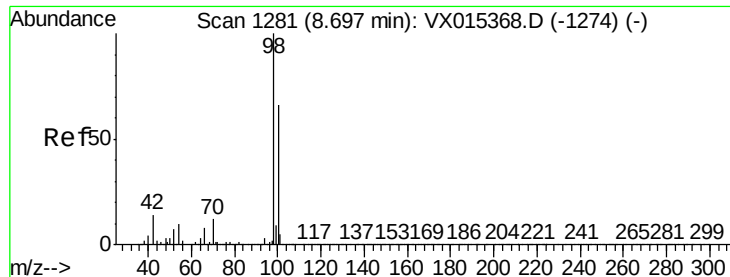


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

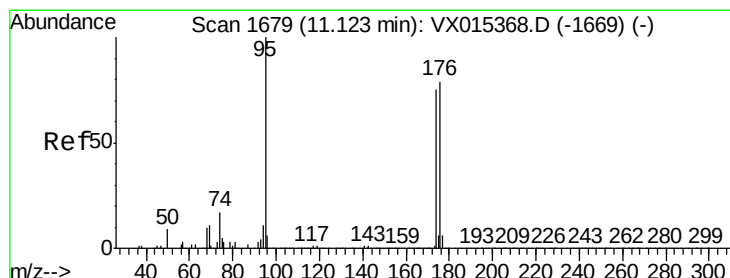
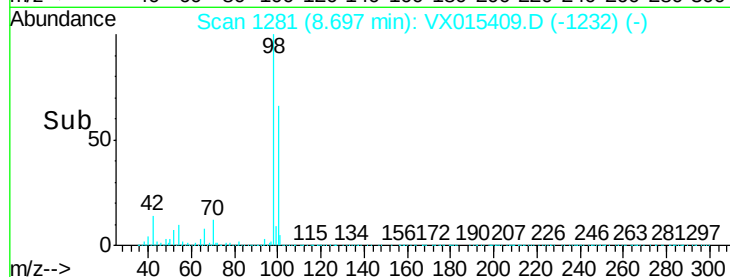
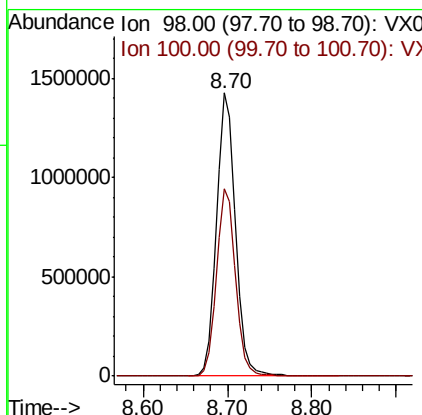
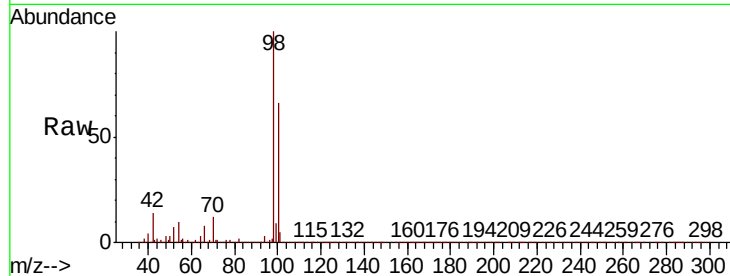




#50
Toluene-d8
Concen: 51.545 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. 0.00 min
Lab File: VX015409.D
Acq: 28 Mar 2020 03:09

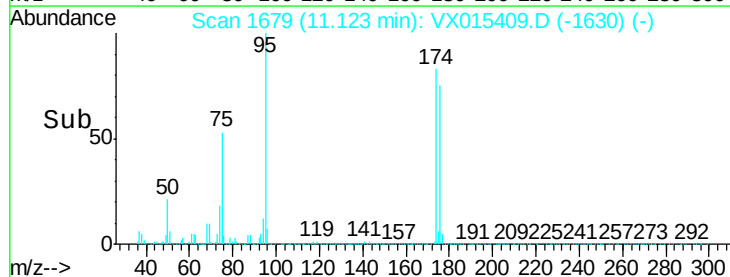
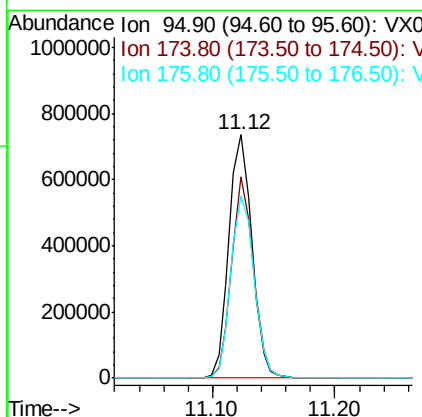
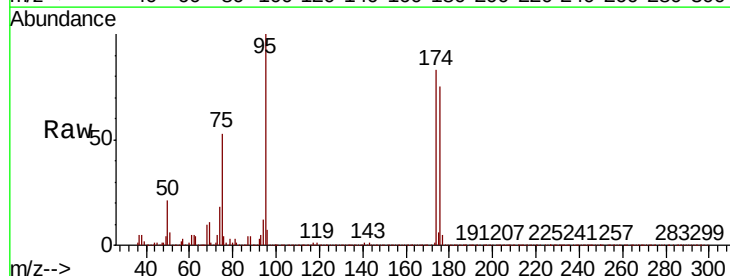
Instrument :
MSVOA_X
ClientSampleId :
MW-B

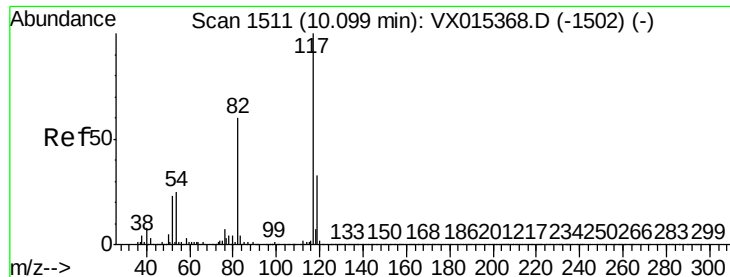
Tot Ion: 98 Resp: 2229670
Ion Ratio Lower Upper
98 100
100 66.4 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 54.531 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015409.D
Acq: 28 Mar 2020 03:09

Tgt Ion: 95 Resp: 958641
Ion Ratio Lower Upper
95 100
174 78.3 0.0 158.6
176 75.7 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: VX015409.D

Acq: 28 Mar 2020 03:09

Instrument :

MSVOA_X

ClientSampleId :

MW-B

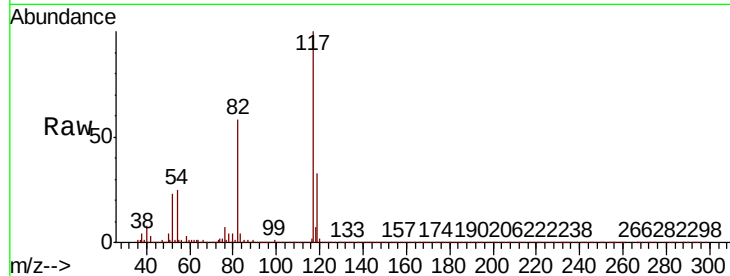
Tot Ion:117 Resp: 1731116

Ion Ratio Lower Upper

117 100

82 58.3 47.8 71.8

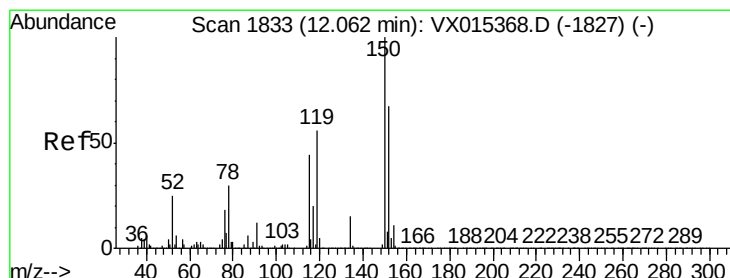
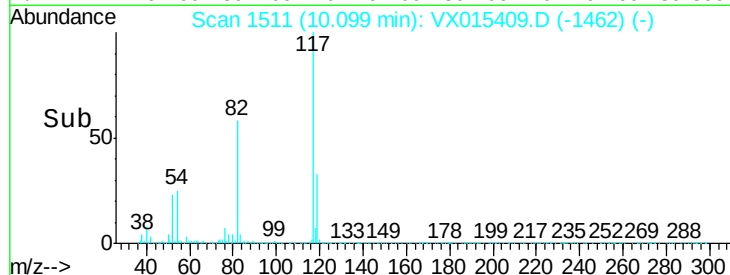
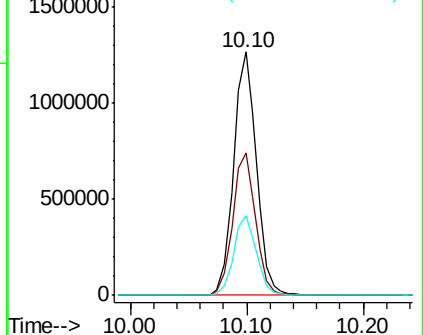
119 32.9 26.8 40.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015409.D

Acq: 28 Mar 2020 03:09

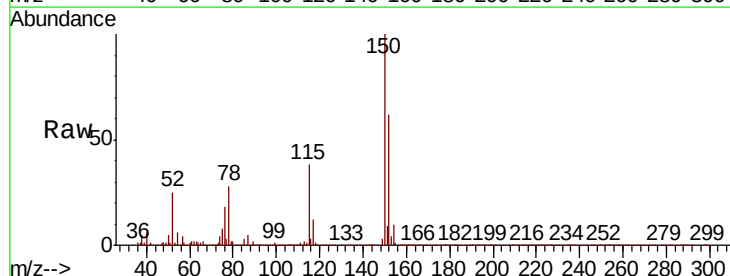
Tgt Ion:152 Resp: 931616

Ion Ratio Lower Upper

152 100

115 59.2 39.0 116.9

150 157.5 0.0 340.8



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

