

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010820\
 Data File : VX014461.D
 Acq On : 08 Jan 2020 11:03
 Operator : JC/SP
 Sample : VX0108WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0108WBL01

Quant Time: Jan 08 13:38:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	541313	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	822577	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	740675	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	344959	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	288154	47.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.36%	
35) Dibromofluoromethane	5.48	113	244681	49.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.28%	
50) Toluene-d8	8.71	98	973629	50.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.78%	
62) 4-Bromofluorobenzene	11.13	95	337793	47.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.24%	

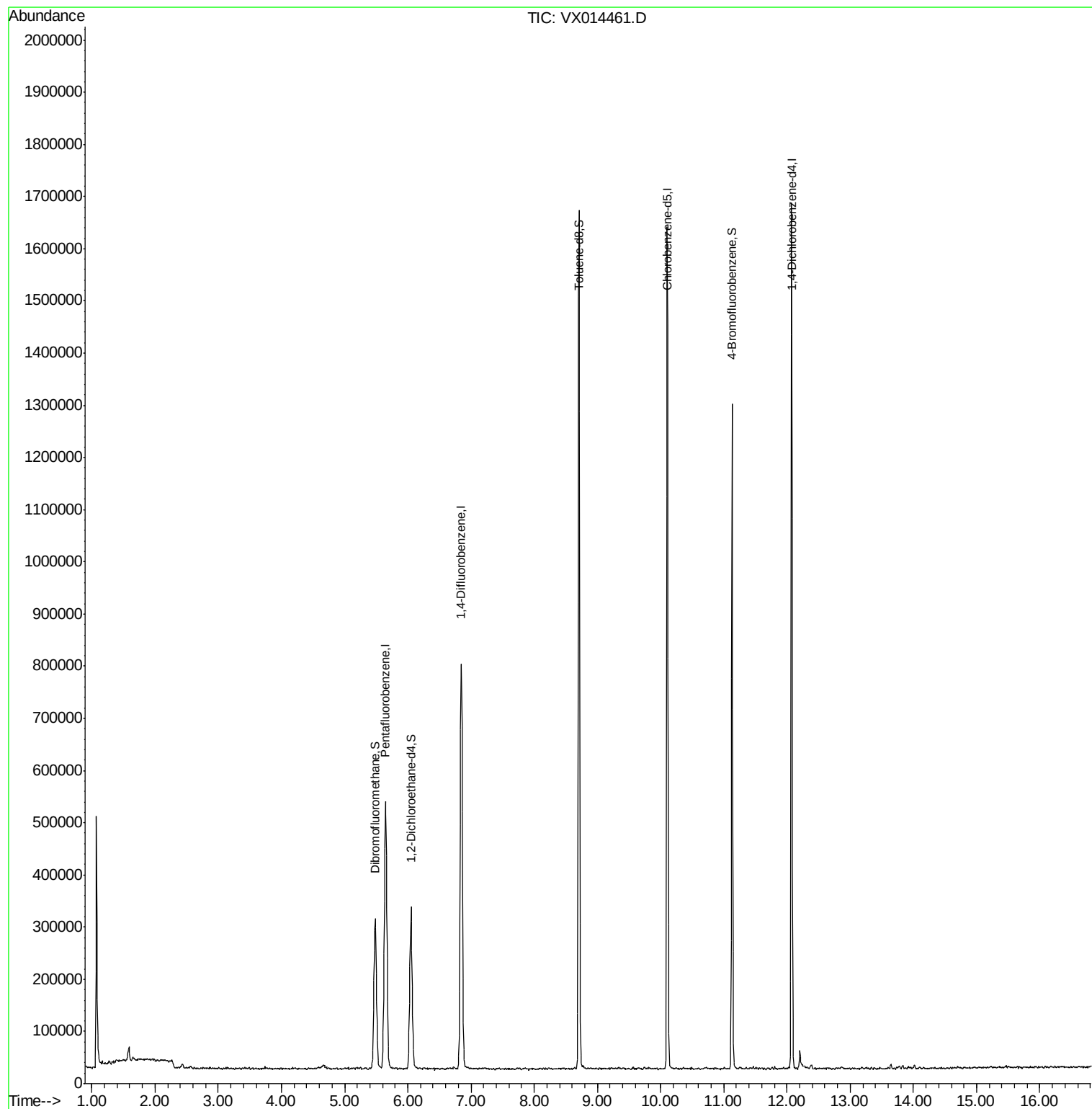
Target Compounds	Qvalue
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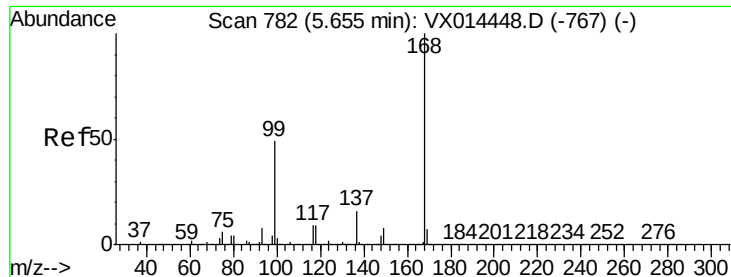
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX014461.D

Acq: 08 Jan 2020 11:03

Instrument :

MSVOA_X

ClientSampleId :

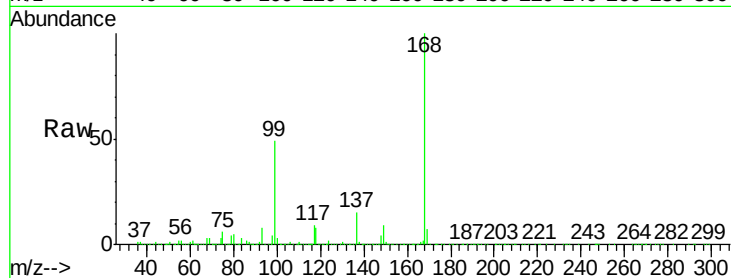
VX0108WBL01

Tgt Ion:168 Resp: 541313

Ion Ratio Lower Upper

168 100

99 48.7 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

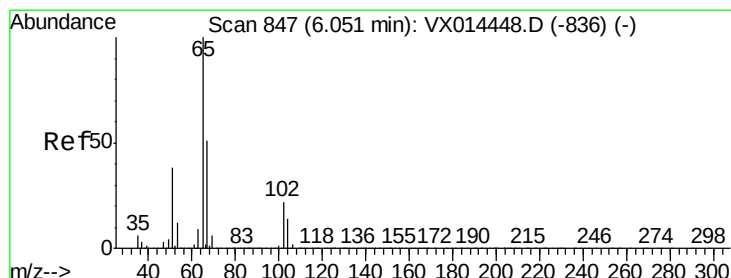
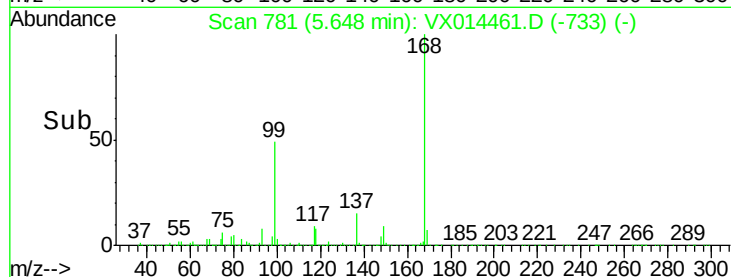
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.685 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX014461.D

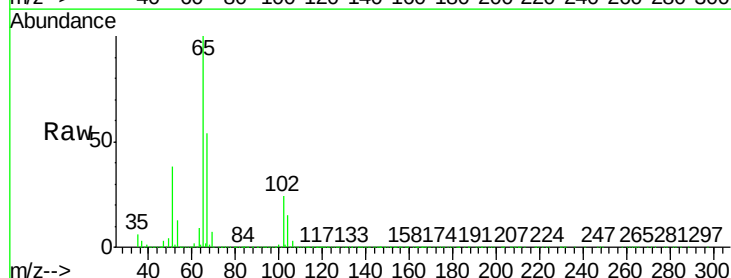
Acq: 08 Jan 2020 11:03

Tgt Ion: 65 Resp: 288154

Ion Ratio Lower Upper

65 100

67 54.2 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

120000

100000

80000

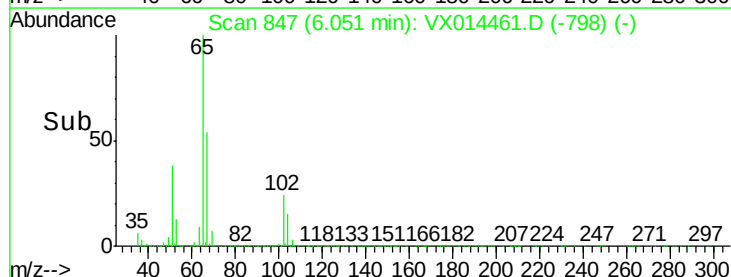
60000

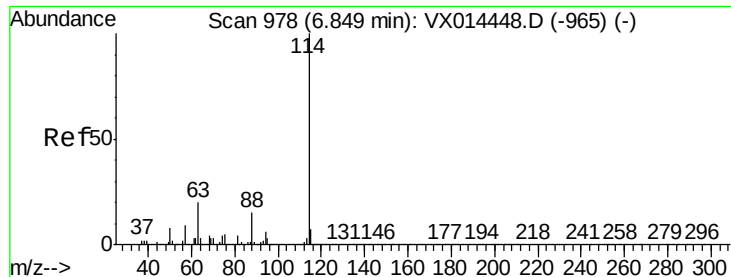
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014461.D

Acq: 08 Jan 2020 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBL01

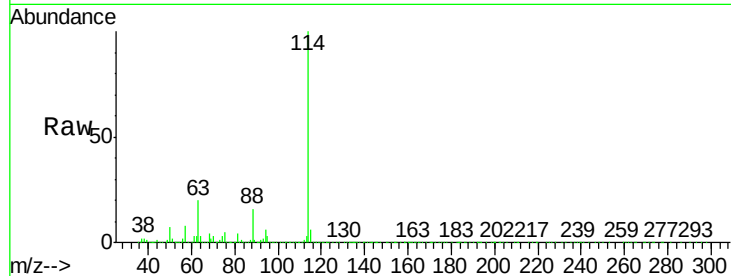
Tgt Ion:114 Resp: 822577

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.6

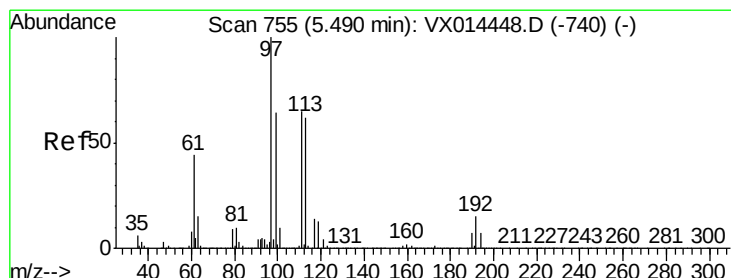
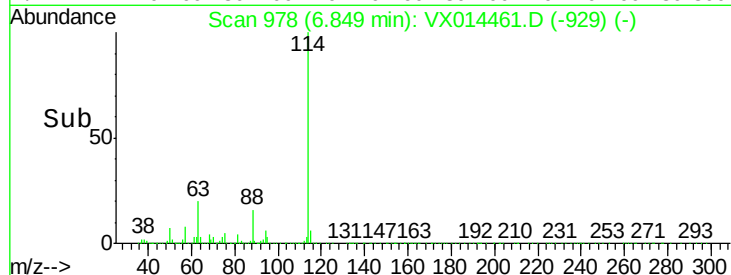
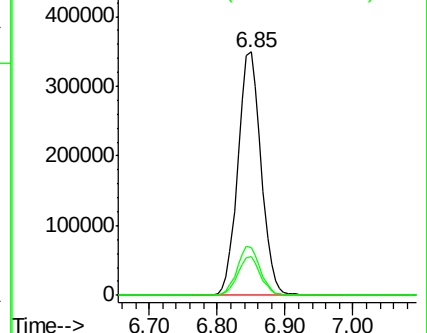
88 16.0 0.0 30.8



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: 49.138 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014461.D

Acq: 08 Jan 2020 11:03

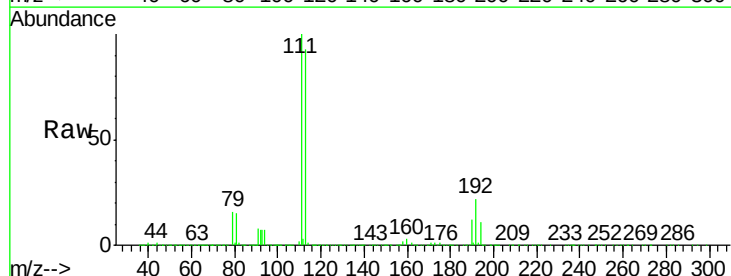
Tgt Ion:113 Resp: 244681

Ion Ratio Lower Upper

113 100

111 103.1 81.5 122.3

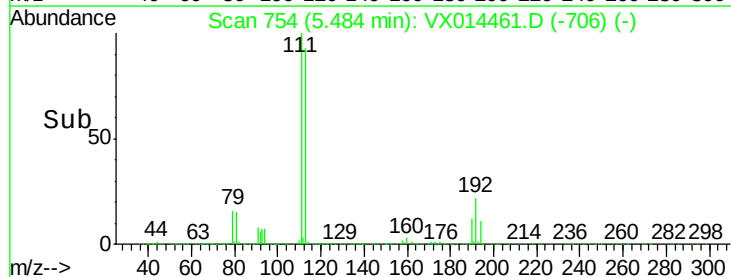
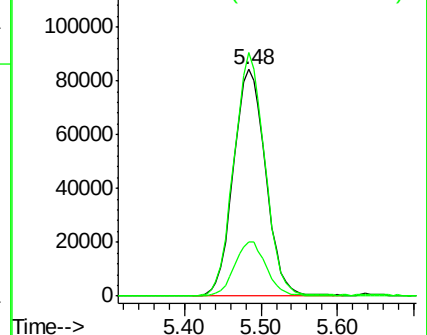
192 23.5 19.2 28.8

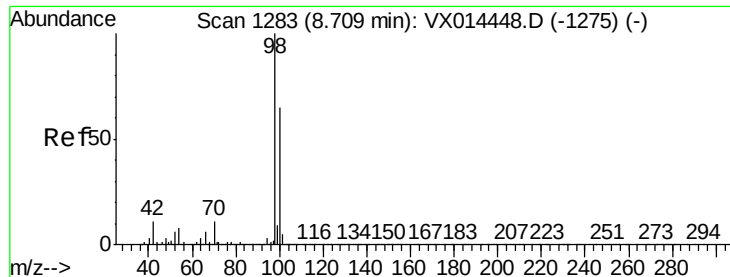


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

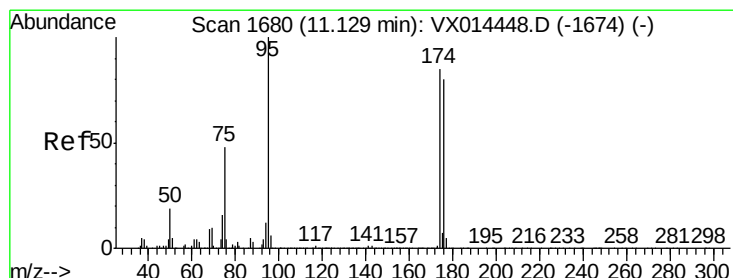
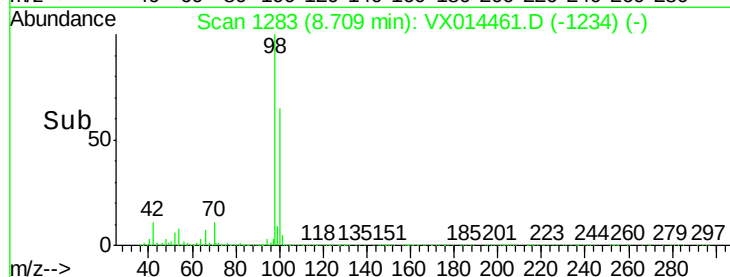
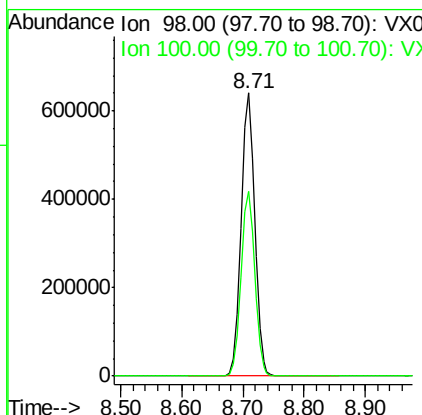
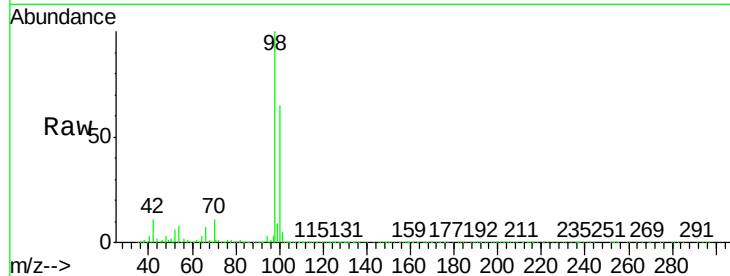




#50
Toluene-d8
Concen: 50.386 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014461.D
Acq: 08 Jan 2020 11:03

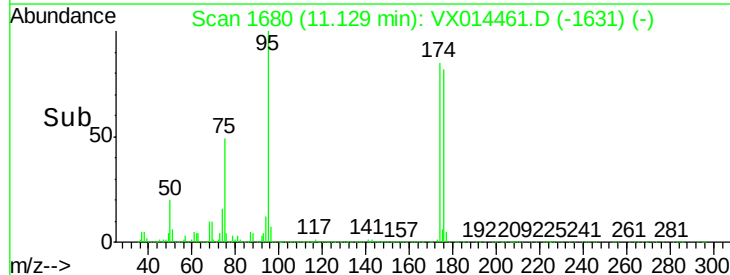
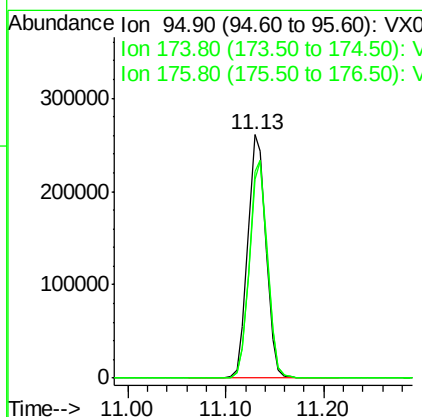
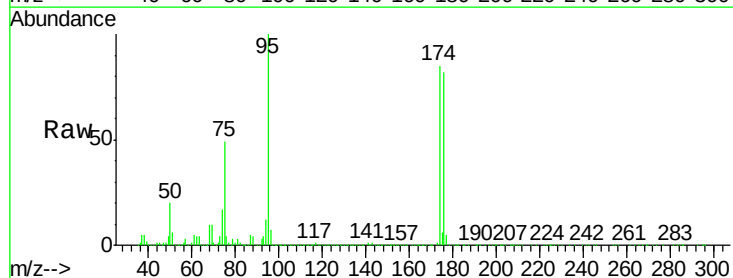
Instrument :
MSVOA_X
ClientSampleId :
VX0108WBL01

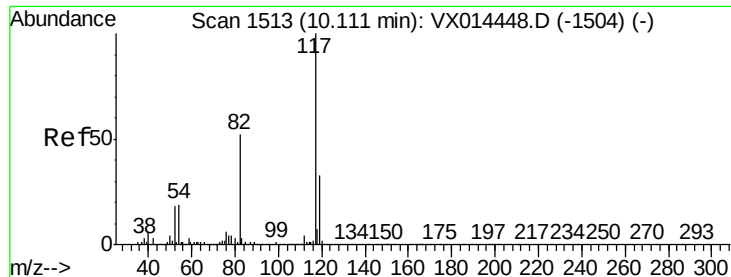
Tgt Ion: 98 Resp: 973629
Ion Ratio Lower Upper
98 100
100 65.6 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 47.618 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014461.D
Acq: 08 Jan 2020 11:03

Tgt Ion: 95 Resp: 337793
Ion Ratio Lower Upper
95 100
174 89.4 0.0 180.8
176 86.8 0.0 172.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX014461.D

Acq: 08 Jan 2020 11:03

Instrument :

MSVOA_X

ClientSampleId :

VX0108WBL01

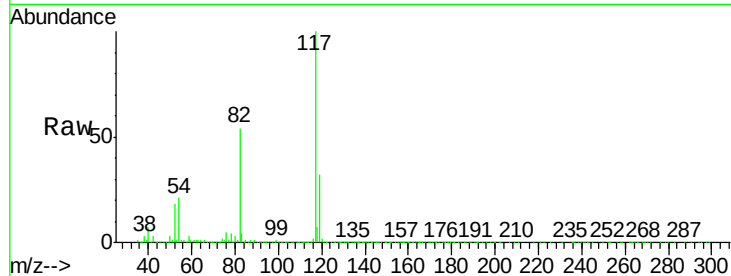
Tgt Ion:117 Resp: 740675

Ion Ratio Lower Upper

117 100

82 54.0 41.8 62.6

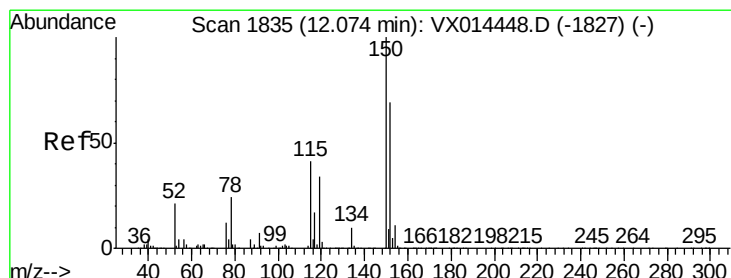
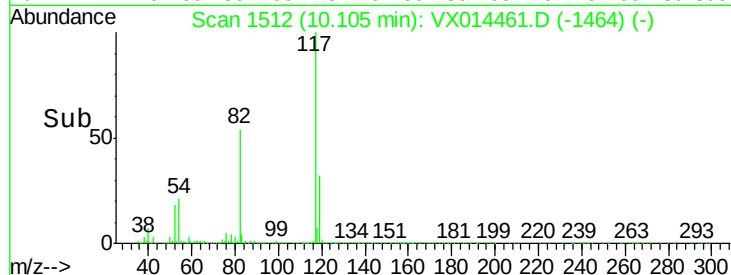
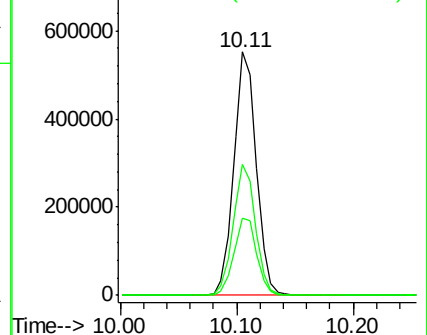
119 31.9 26.2 39.4



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: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX014461.D

Acq: 08 Jan 2020 11:03

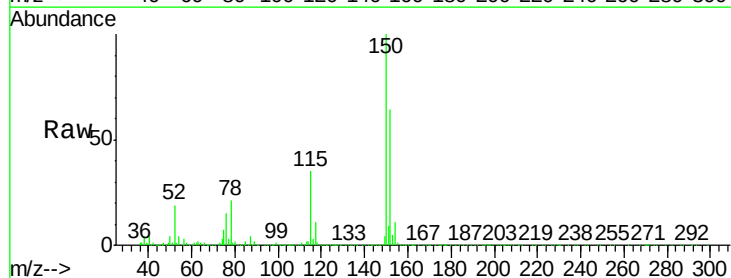
Tgt Ion:152 Resp: 344959

Ion Ratio Lower Upper

152 100

115 55.4 39.5 118.3

150 156.7 0.0 350.2



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

