

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030719\
 Data File : VX007899.D
 Acq On : 07 Mar 2019 22:57
 Operator : JC/SP
 Sample : VX0307WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBL02

Quant Time: Mar 08 07:07:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	283970	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	439796	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	419694	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	203058	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	155849	52.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.06%	
35) Dibromofluoromethane	5.51	113	142719	50.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.46%	
50) Toluene-d8	8.71	98	539486	52.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.44%	
62) 4-Bromofluorobenzene	11.13	95	199618	55.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.22%	

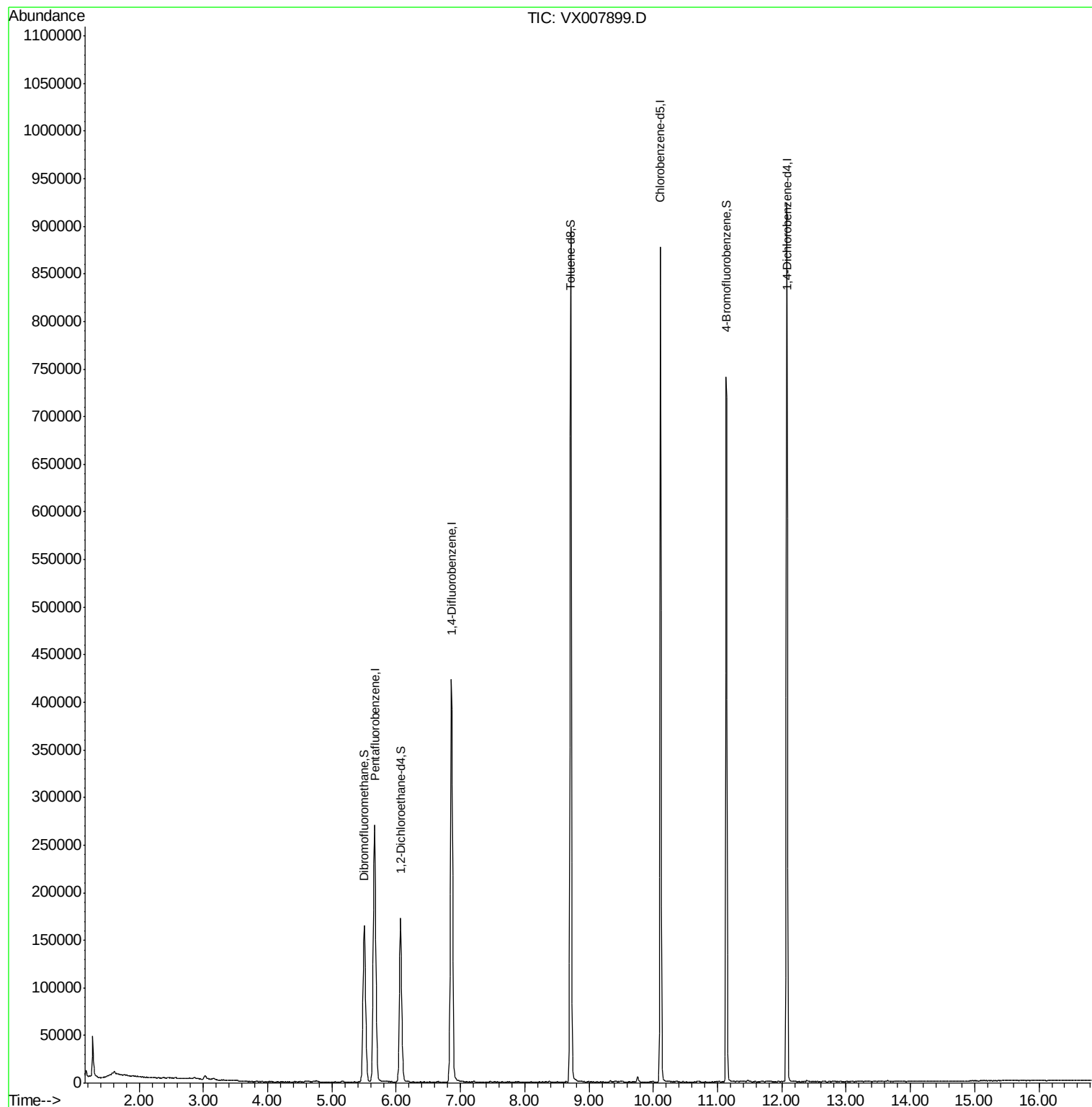
Target Compounds	Qvalue

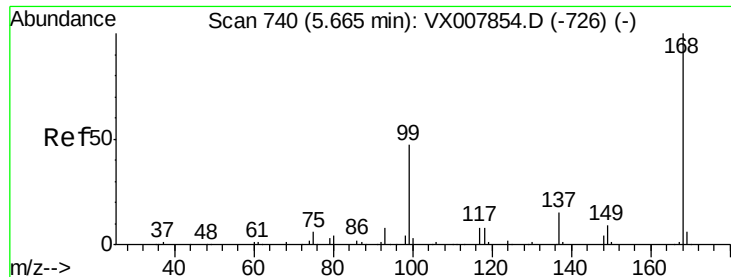
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007899.D

Acq: 07 Mar 2019 22:57

Instrument :

MSVOA_X

ClientSampleId :

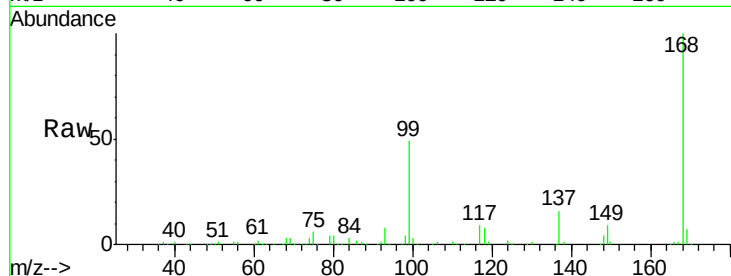
VX0307WBL02

Tot Ion:168 Resp: 283970

Ion Ratio Lower Upper

168 100

99 49.2 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

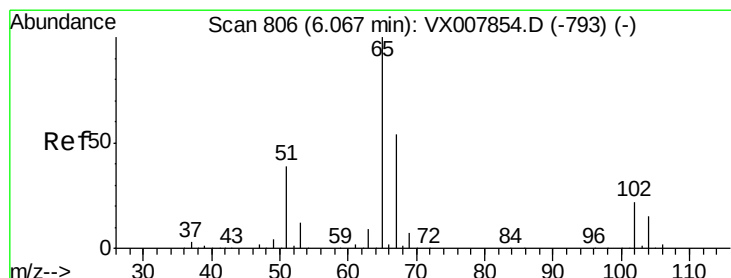
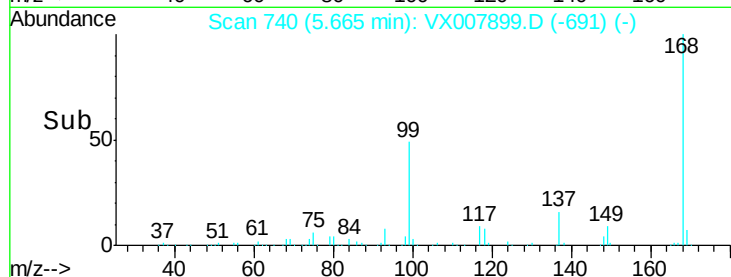
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#33

1,2-Dichloroethane-d4

Concen: 52.026 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007899.D

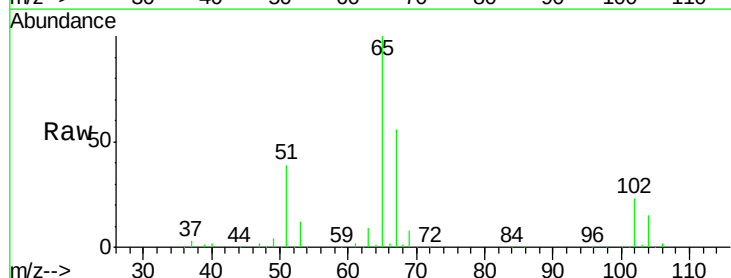
Acq: 07 Mar 2019 22:57

Tgt Ion: 65 Resp: 155849

Ion Ratio Lower Upper

65 100

67 55.1 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

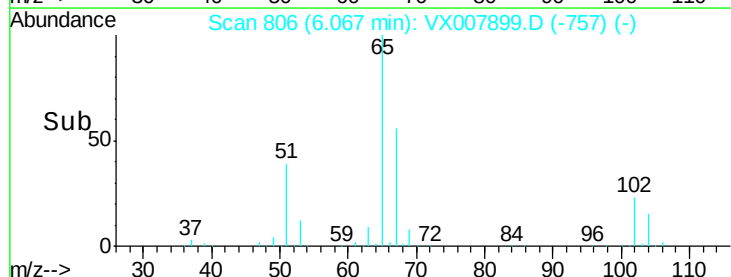
40000

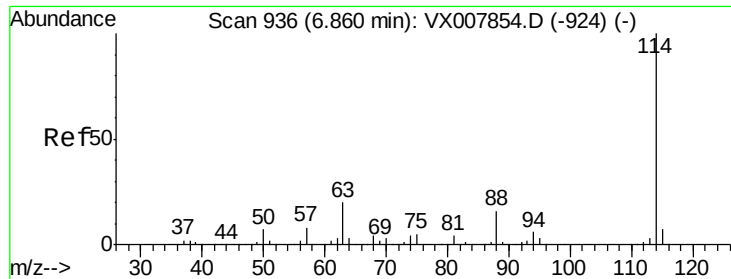
20000

0

Time-->

5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007899.D

Acq: 07 Mar 2019 22:57

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBL02

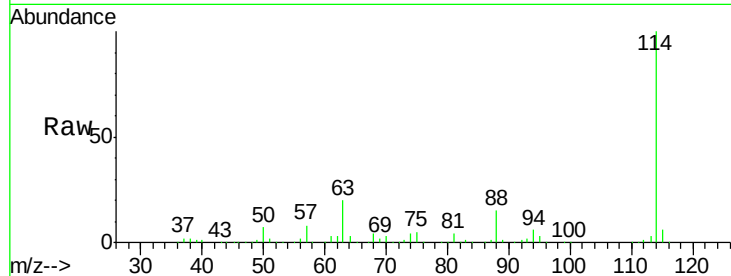
Tot Ion:114 Resp: 439796

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.8

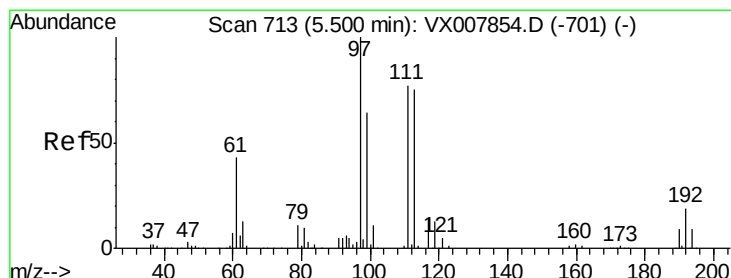
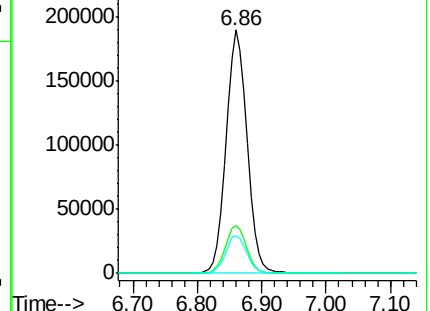
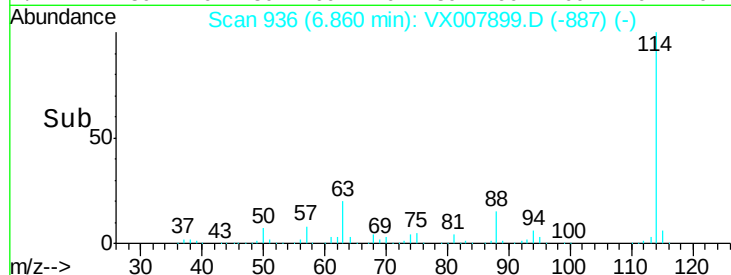
88 15.4 0.0 31.4



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: 50.731 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007899.D

Acq: 07 Mar 2019 22:57

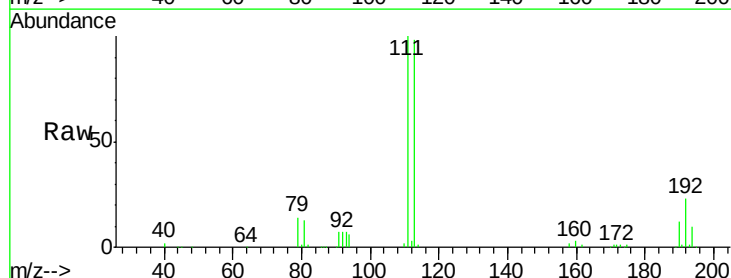
Tgt Ion:113 Resp: 142719

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

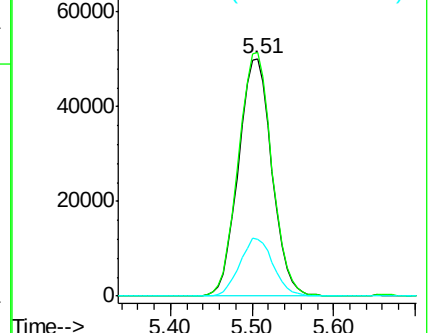
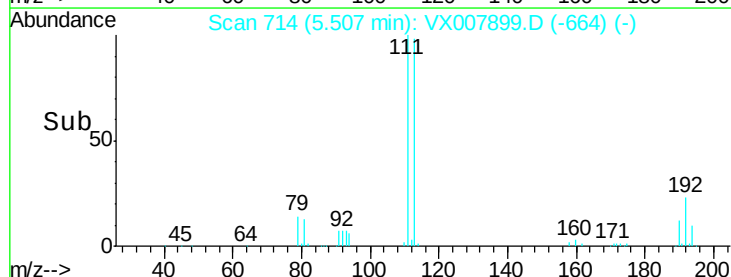
192 24.4 19.4 29.0

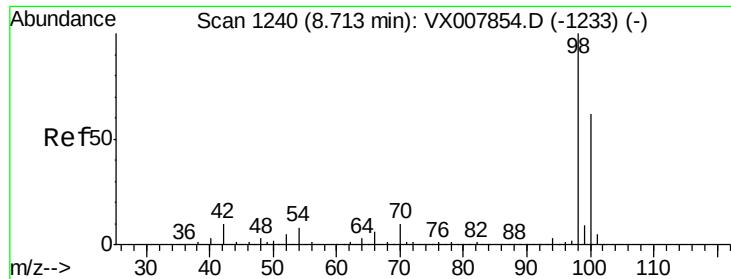


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

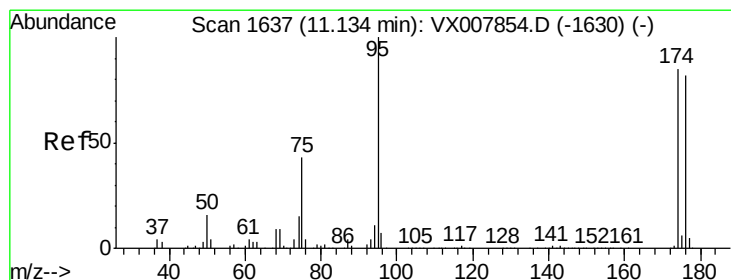
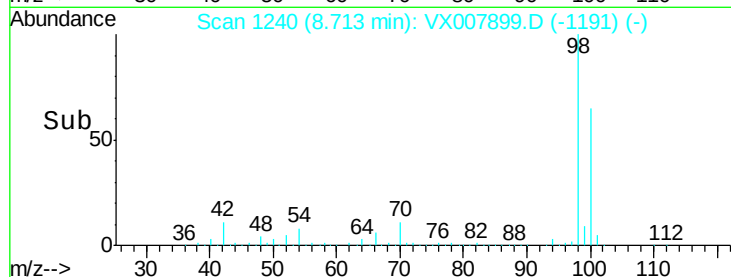
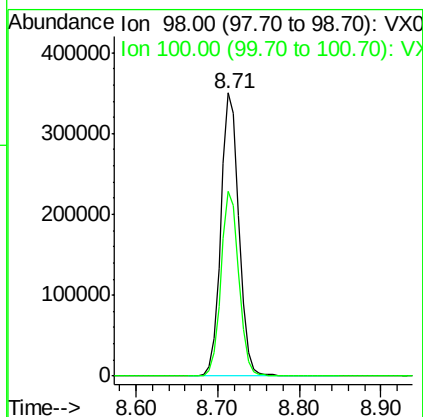
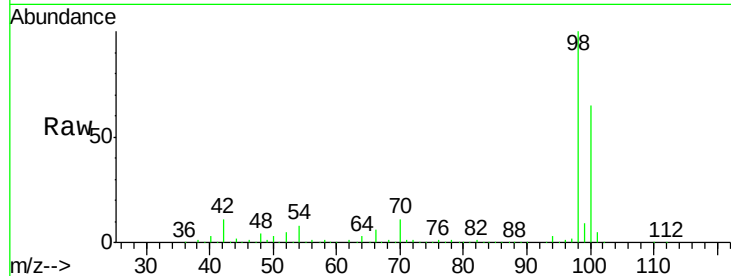




#50
Toluene-d8
Concen: 52.216 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007899.D
Acq: 07 Mar 2019 22:57

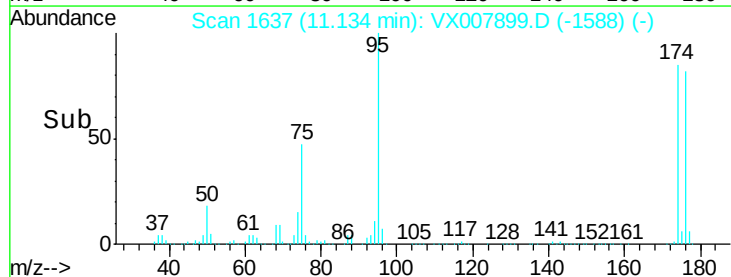
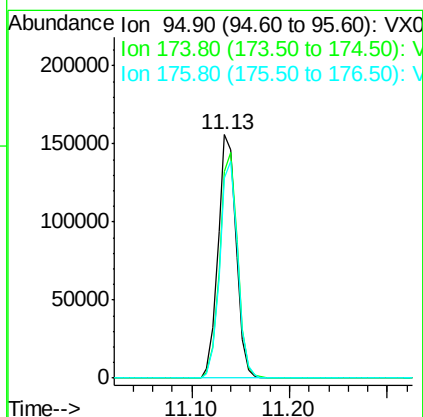
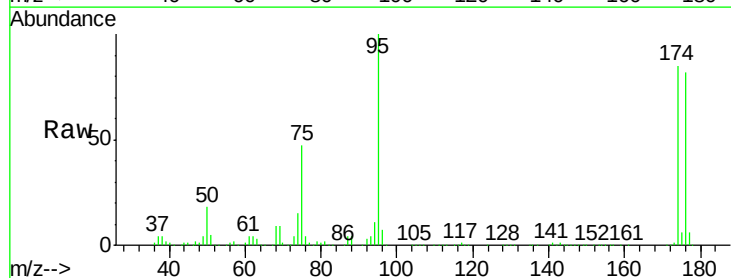
Instrument :
MSVOA_X
ClientSampleId :
VX0307WBL02

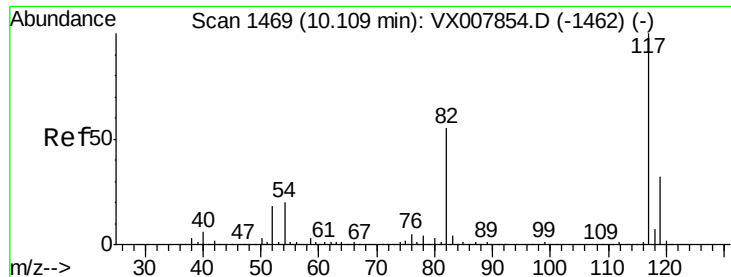
Tot Ion: 98 Resp: 539486
Ion Ratio Lower Upper
98 100
100 64.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 55.108 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007899.D
Acq: 07 Mar 2019 22:57

Tgt Ion: 95 Resp: 199618
Ion Ratio Lower Upper
95 100
174 91.7 0.0 182.8
176 88.4 0.0 178.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX007899.D

Acq: 07 Mar 2019 22:57

Instrument :

MSVOA_X

ClientSampleId :

VX0307WBL02

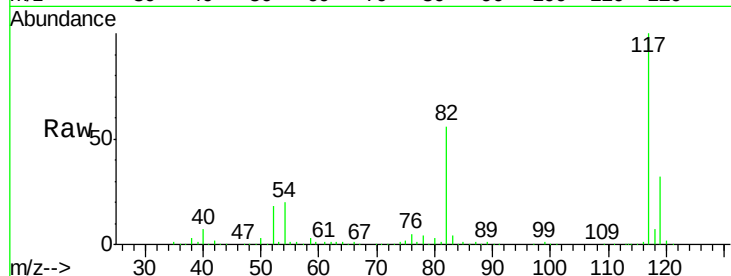
Tot Ion:117 Resp: 419694

Ion Ratio Lower Upper

117 100

82 56.3 44.3 66.5

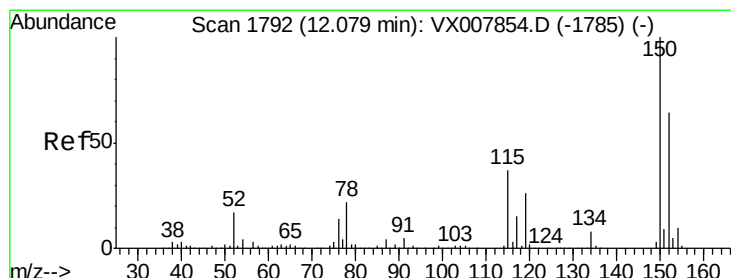
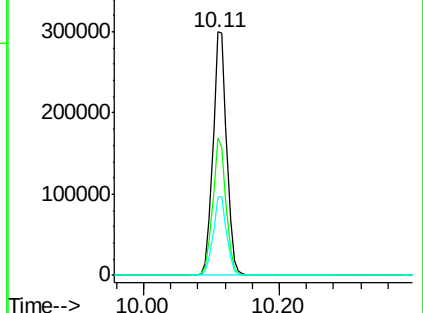
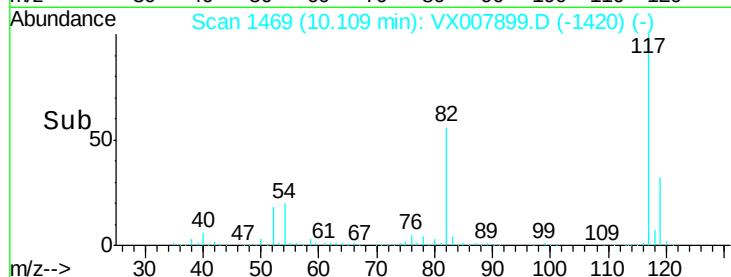
119 32.3 25.3 37.9



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: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007899.D

Acq: 07 Mar 2019 22:57

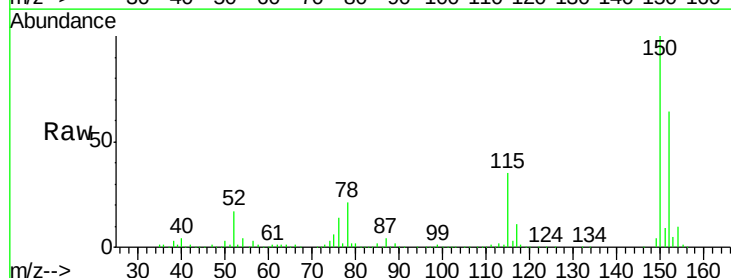
Tgt Ion:152 Resp: 203058

Ion Ratio Lower Upper

152 100

115 55.7 38.6 115.7

150 157.4 0.0 348.4



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

