

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063018\
 Data File : VX003104.D
 Acq On : 01 Jul 2018 03:47
 Operator : JC/MD
 Sample : J3800-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10

Quant Time: Jul 03 11:21:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

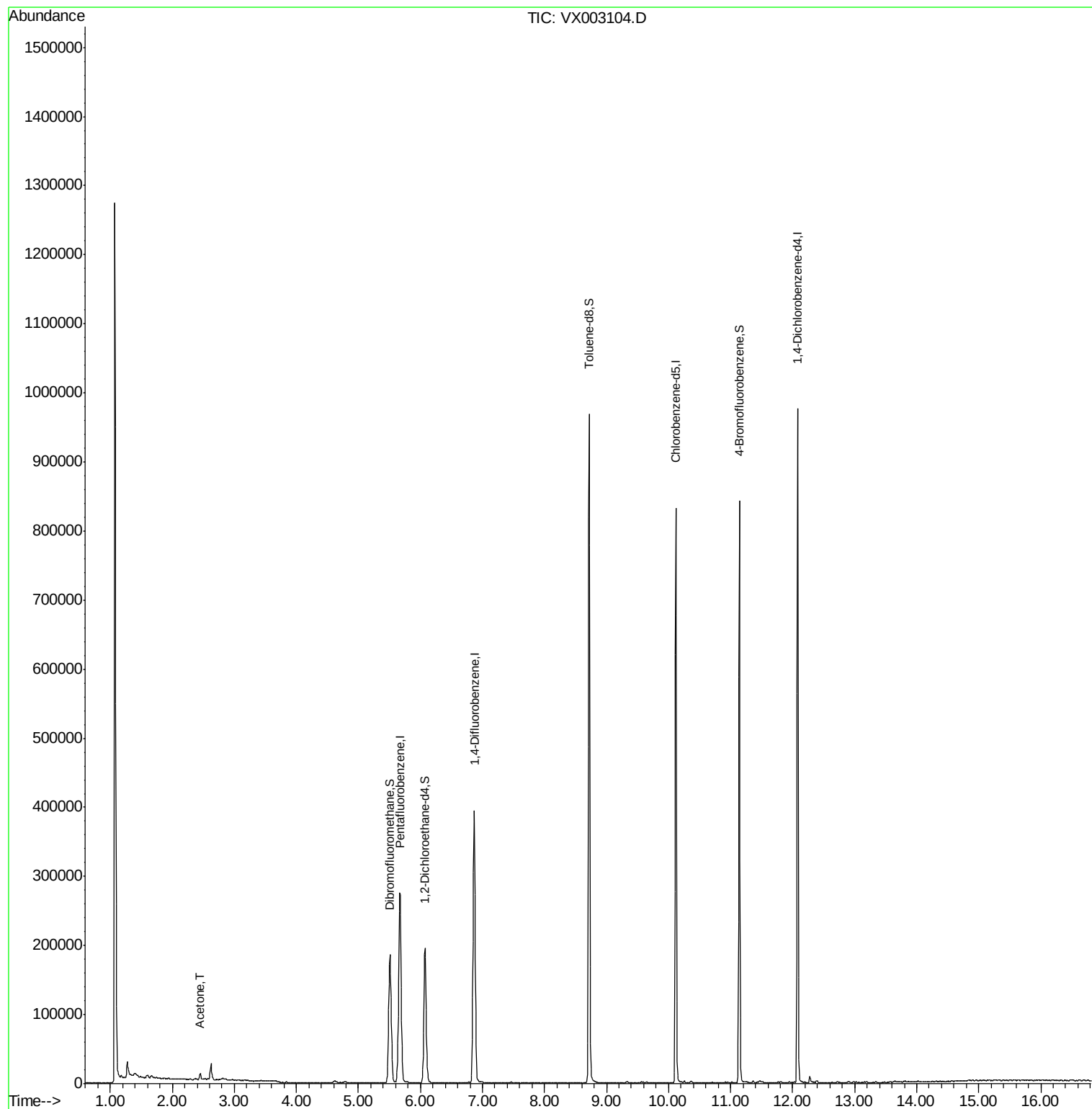
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	286097	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	400319	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	369749	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	210932	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	187743	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.96%	
35) Dibromofluoromethane	5.51	113	154215	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
50) Toluene-d8	8.72	98	556017	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.06%	
62) 4-Bromofluorobenzene	11.14	95	197235	44.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.36%	
Target Compounds						
16) Acetone	2.45	43	10612	6.48	ug/l	Qvalue # 87

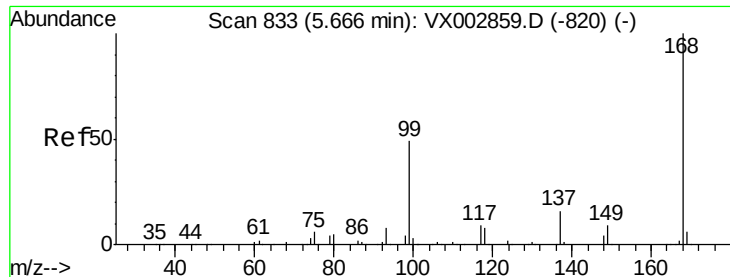
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

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MSVOA_X

ClientSampleId :

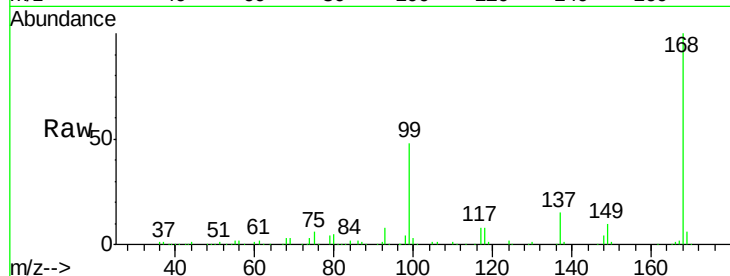
MW-10

Tot Ion:168 Resp: 286097

Ion Ratio Lower Upper

168 100

99 47.9 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

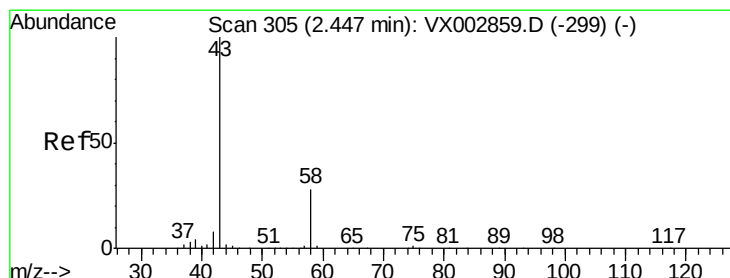
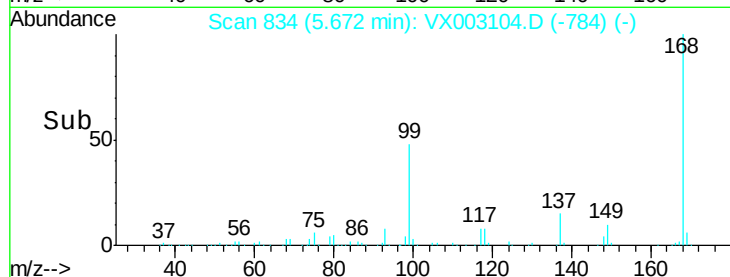
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 6.48 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX003104.D

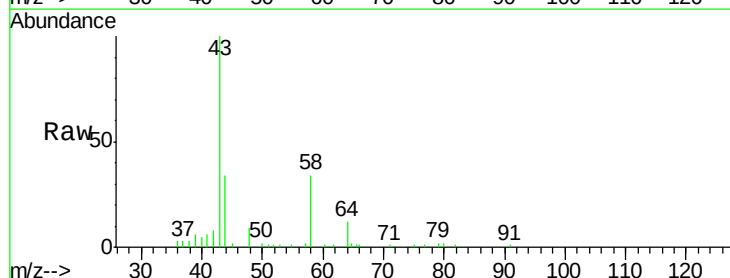
Acq: 01 Jul 2018 03:47

Tgt Ion: 43 Resp: 10612

Ion Ratio Lower Upper

43 100

58 34.2 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

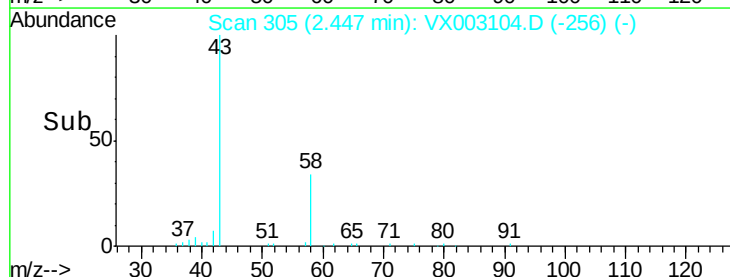
6000

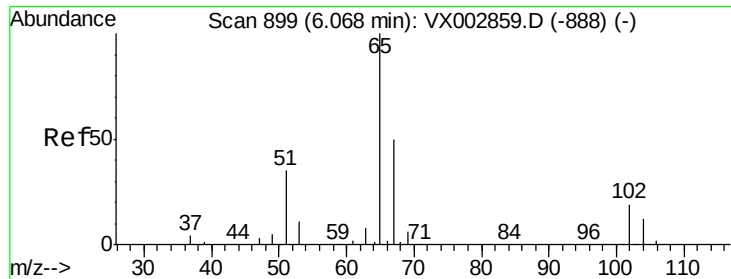
4000

2000

0

Time-->

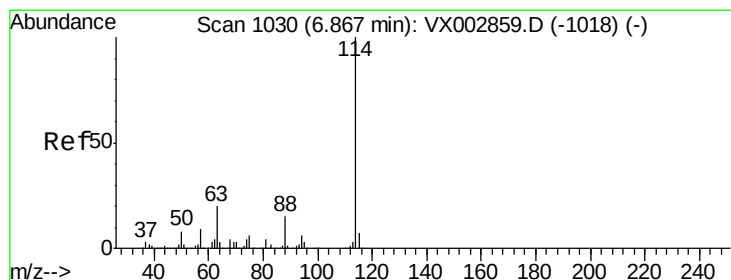
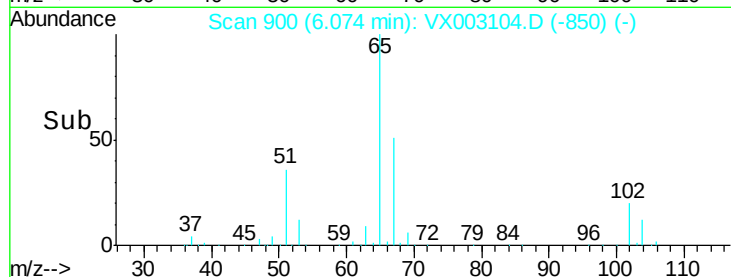
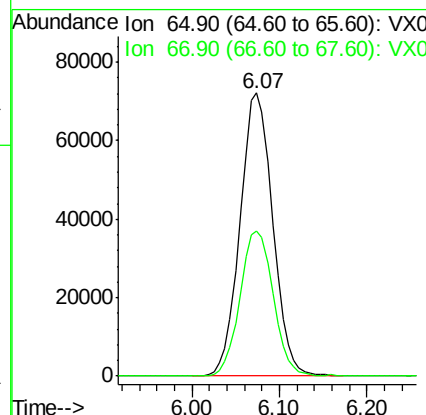
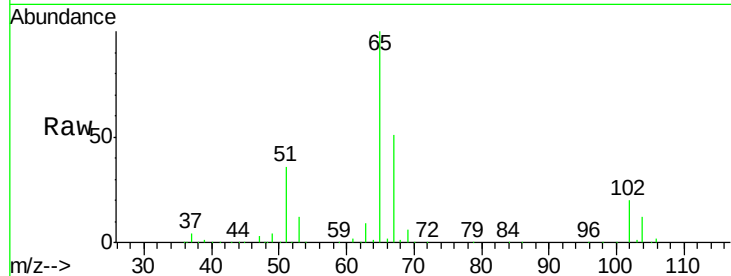




#33
 1,2-Dichloroethane-d4
 Concen: 47.48 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX003104.D
 Acq: 01 Jul 2018 03:47

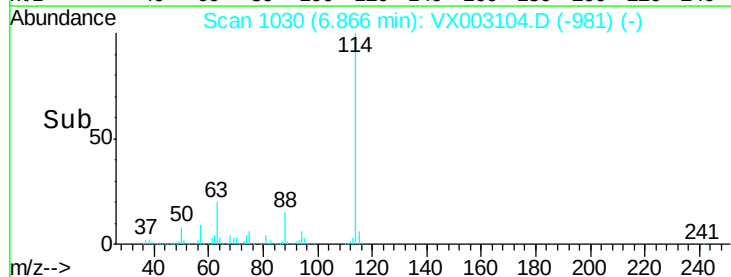
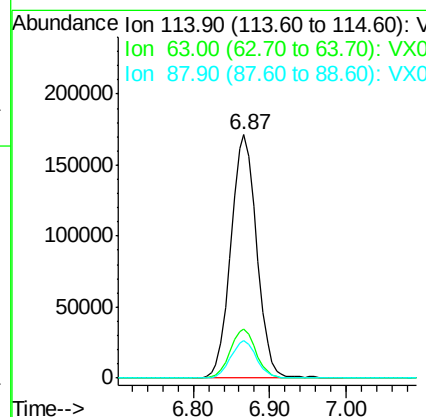
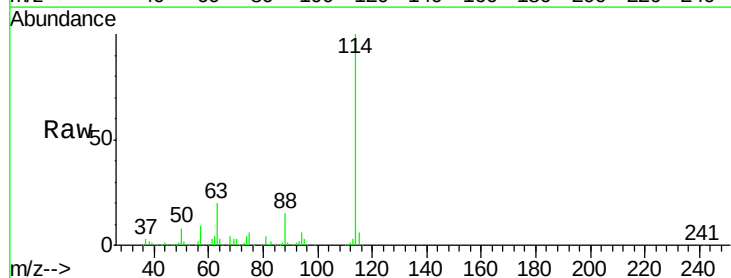
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10

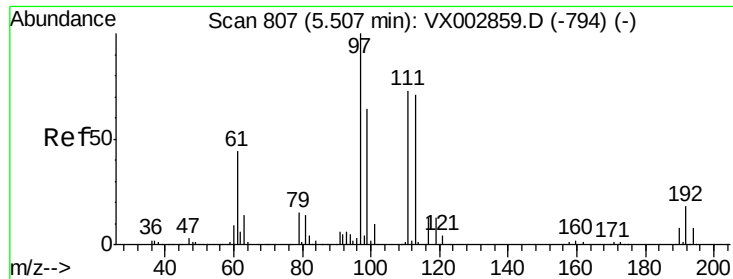
Tot Ion: 65 Resp: 187743
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003104.D
 Acq: 01 Jul 2018 03:47

Tgt Ion: 114 Resp: 400319
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.4
 88 15.2 0.0 30.0





#35

Dibromofluoromethane

Concen: 48.65 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX003104.D

Acq: 01 Jul 2018 03:47

Instrument :

MSVOA_X

ClientSampleId :

MW-10

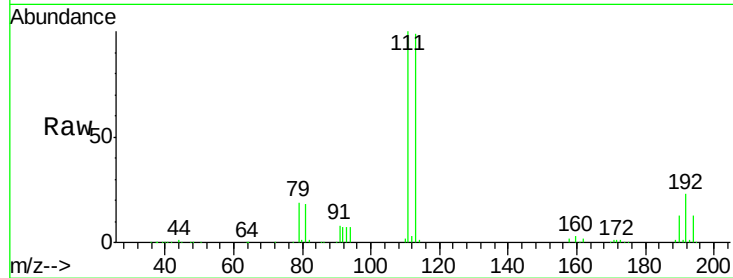
Tot Ion:113 Resp: 154215

Ion Ratio Lower Upper

113 100

111 101.7 81.4 122.0

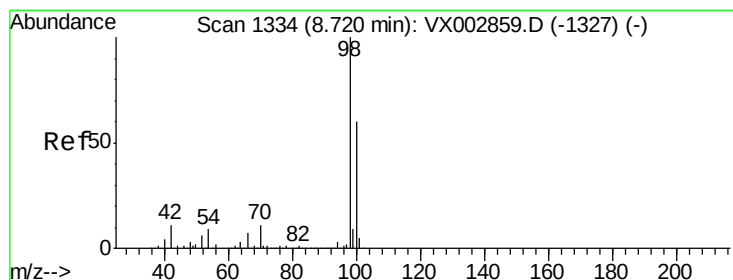
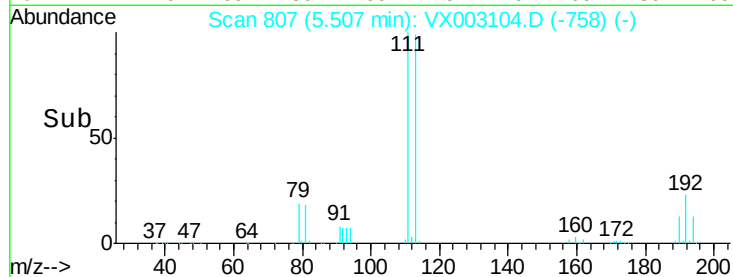
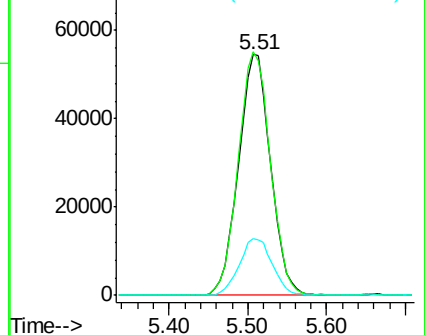
192 24.2 19.1 28.7



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: 48.03 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003104.D

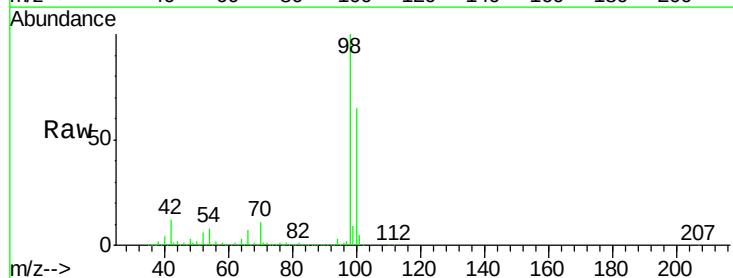
Acq: 01 Jul 2018 03:47

Tgt Ion: 98 Resp: 556017

Ion Ratio Lower Upper

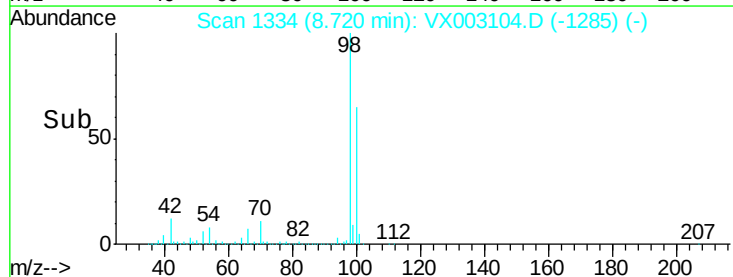
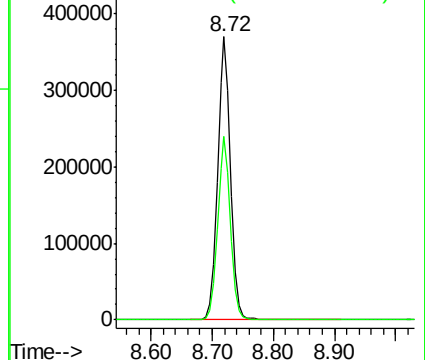
98 100

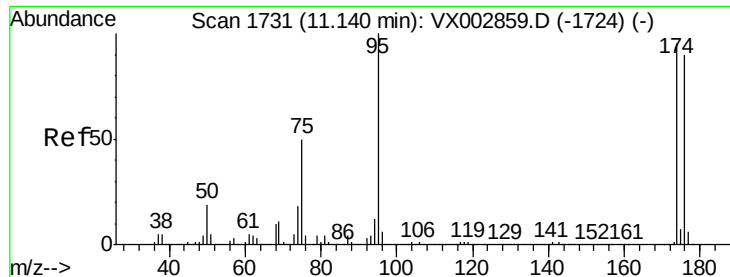
100 64.3 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 44.18 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003104.D

Acq: 01 Jul 2018 03:47

Instrument :

MSVOA_X

ClientSampleId :

MW-10

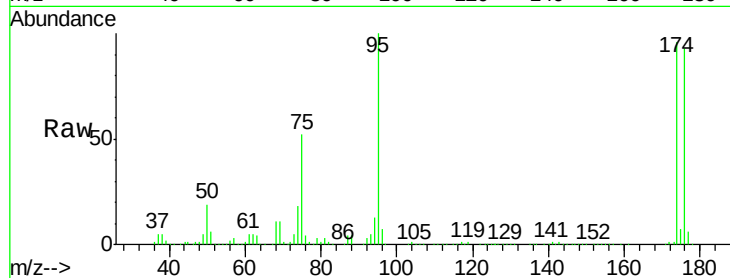
Tot Ion: 95 Resp: 197235

Ion Ratio Lower Upper

95 100

174 97.5 0.0 187.4

176 94.9 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX002859.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX002859.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX002859.D (-1724) (-)

11.14

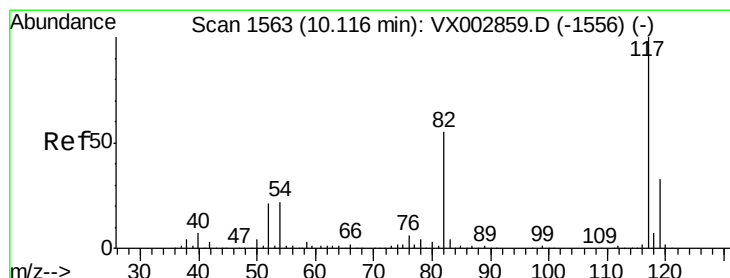
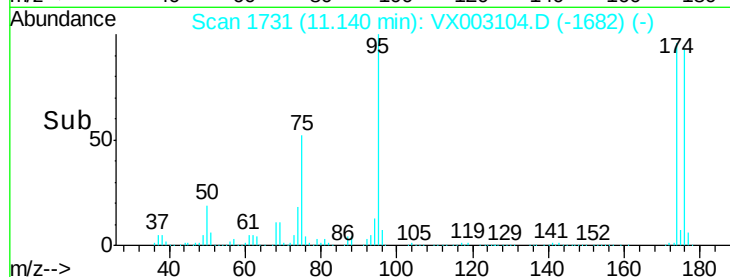
150000

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX003104.D

Acq: 01 Jul 2018 03:47

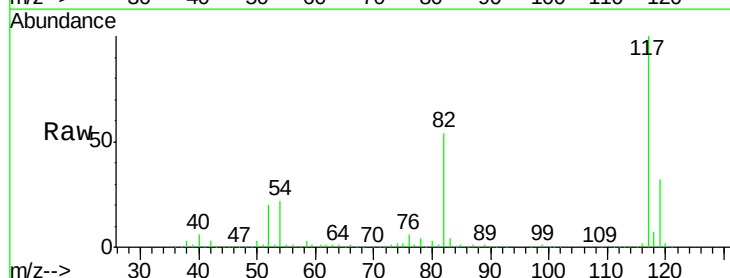
Tgt Ion: 117 Resp: 369749

Ion Ratio Lower Upper

117 100

82 53.8 45.0 67.4

119 32.3 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): VX002859.D (-1556) (-)

Ion 82.00 (81.70 to 82.70): VX002859.D (-1556) (-)

Ion 118.90 (118.60 to 119.60): VX002859.D (-1556) (-)

10.12

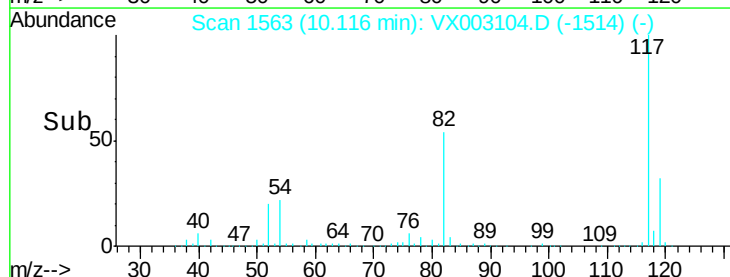
300000

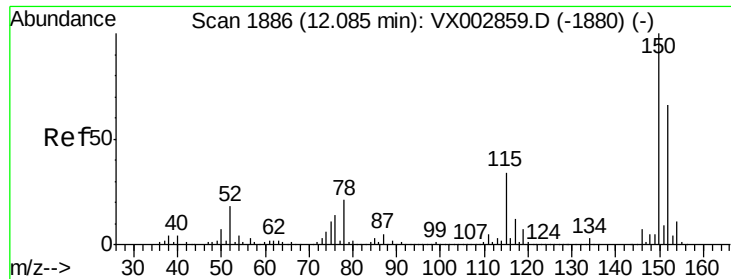
200000

100000

0

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX003104.D

Acq: 01 Jul 2018 03:47

Instrument :

MSVOA_X

ClientSampleId :

MW-10

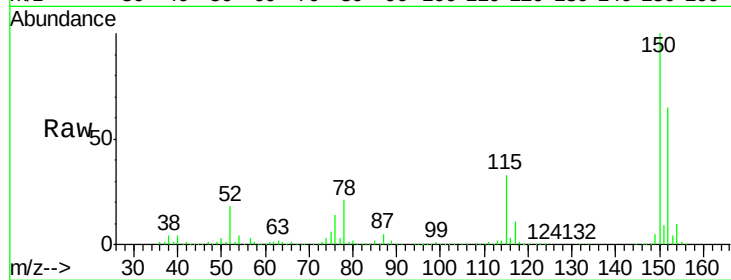
Tot Ion:152 Resp: 210932

Ion Ratio Lower Upper

152 100

115 53.5 40.1 120.2

150 155.4 0.0 347.2



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

