

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081018\
 Data File : VX003973.D
 Acq On : 10 Aug 2018 13:37
 Operator : JC/MD
 Sample : J4379-17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-103I

Quant Time: Aug 13 10:46:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 2018
 Response via : Initial Calibration

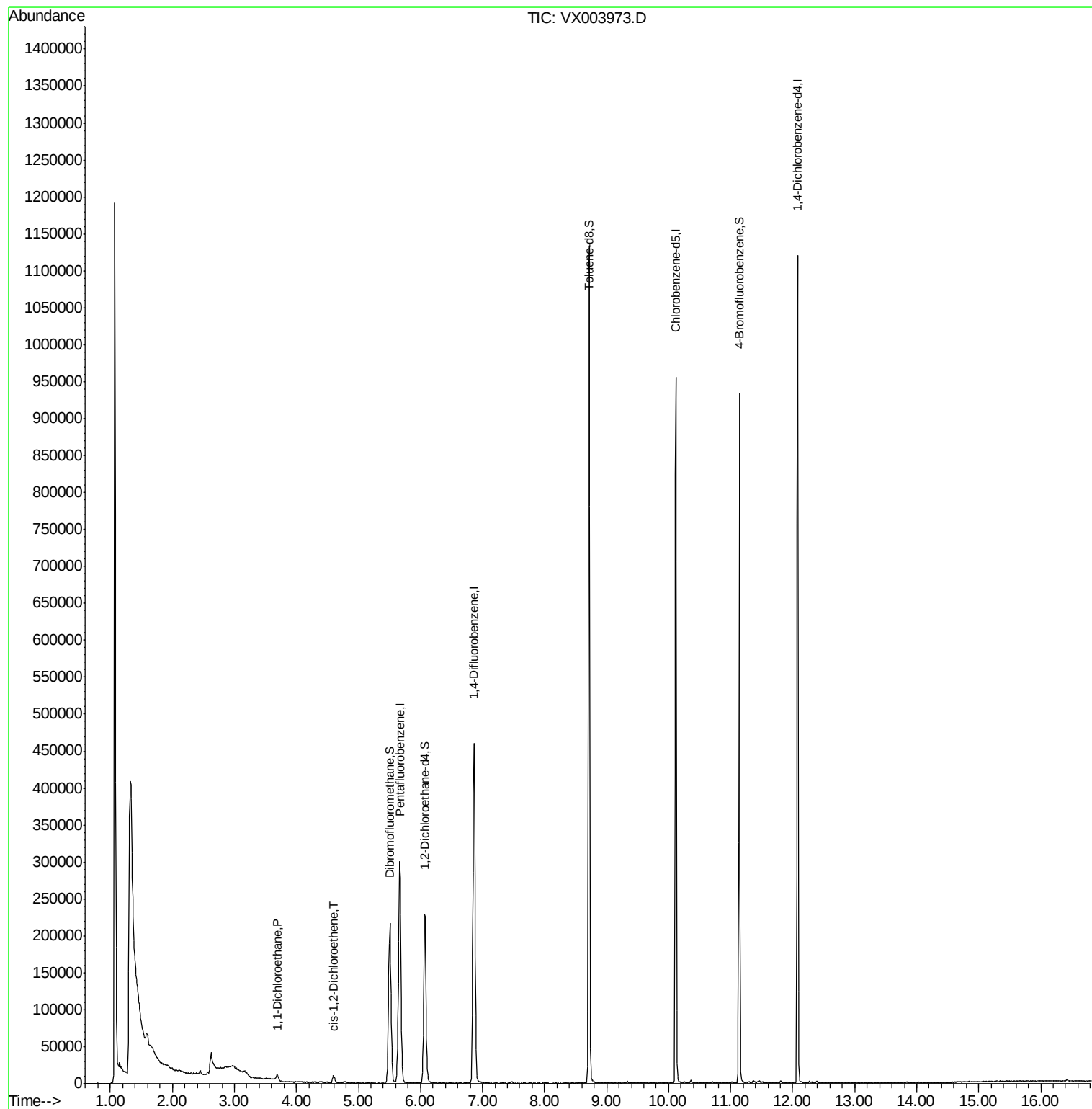
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	302700	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	478222	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	435198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	237839	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	212270	52.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.80%	
35) Dibromofluoromethane	5.51	113	185319	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
50) Toluene-d8	8.72	98	669701	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	
62) 4-Bromofluorobenzene	11.14	95	228327	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
Target Compounds						
24) 1,1-Dichloroethane	3.70	63	7963	1.16	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	6272	1.57	ug/l	96

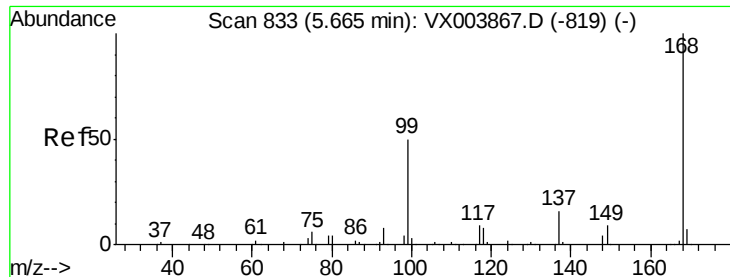
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX081018\
Data File : VX003973.D
Acq On : 10 Aug 2018 13:37
Operator : JC/MD
Sample : J4379-17
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-103I

Quant Time: Aug 13 10:46:26 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 07:45:48 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX003973.D

Acq: 10 Aug 2018 13:37

Instrument :

MSVOA_X

ClientSampleId :

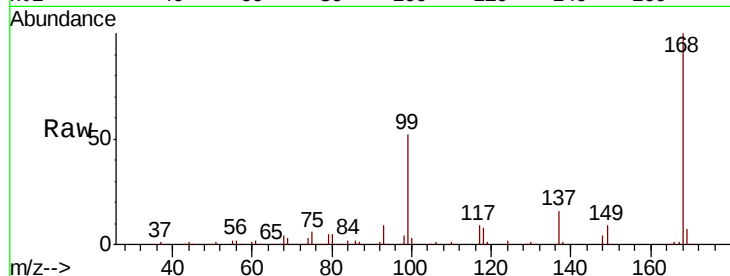
MW-103I

Tot Ion:168 Resp: 302700

Ion Ratio Lower Upper

168 100

99 51.6 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

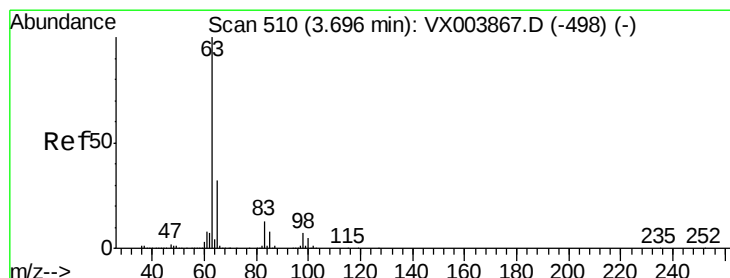
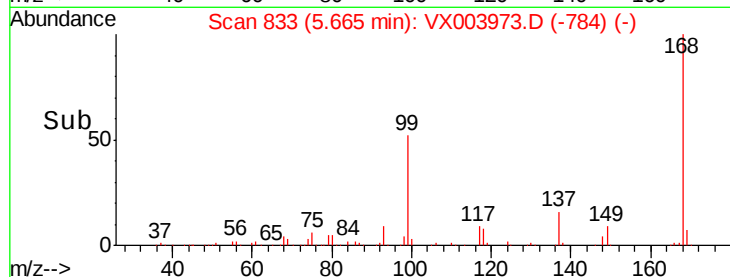
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#24

1,1-Dichloroethane

Concen: 1.16 ug/l

RT: 3.70 min Scan# 510

Delta R.T. -0.00 min

Lab File: VX003973.D

Acq: 10 Aug 2018 13:37

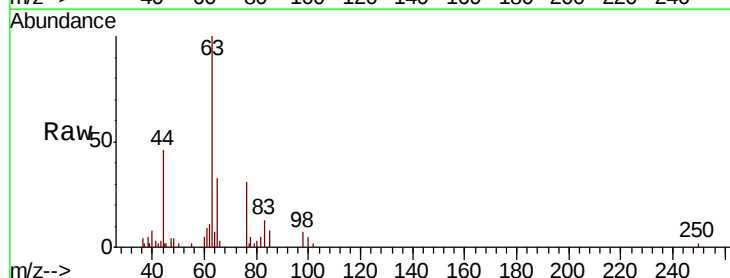
Tgt Ion: 63 Resp: 7963

Ion Ratio Lower Upper

63 100

98 7.5 3.5 10.5

100 4.5 2.3 6.8



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

3.70

4000

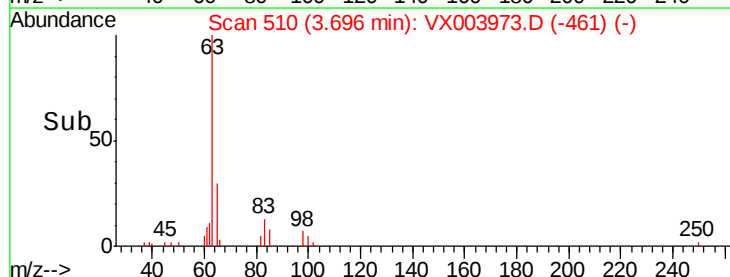
3000

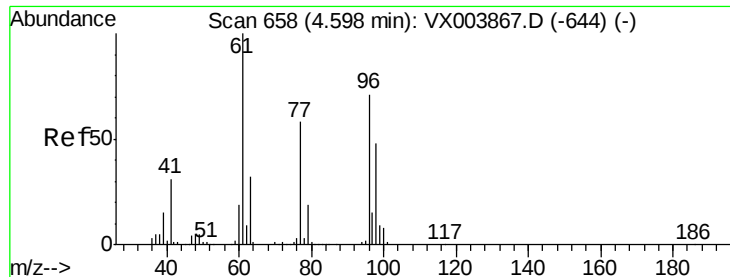
2000

1000

0

Time--> 3.60 3.65 3.70 3.75 3.80





#27

cis-1,2-Dichloroethene

Concen: 1.57 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.00 min

Lab File: VX003973.D

Acq: 10 Aug 2018 13:37

Instrument :

MSVOA_X

ClientSampleId :

MW-103I

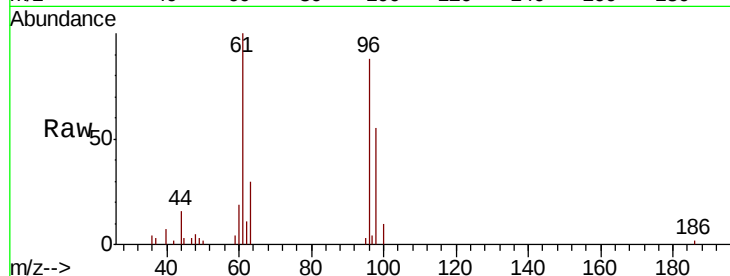
Tot Ion: 96 Resp: 6272

Ion Ratio Lower Upper

96 100

61 140.0 0.0 293.0

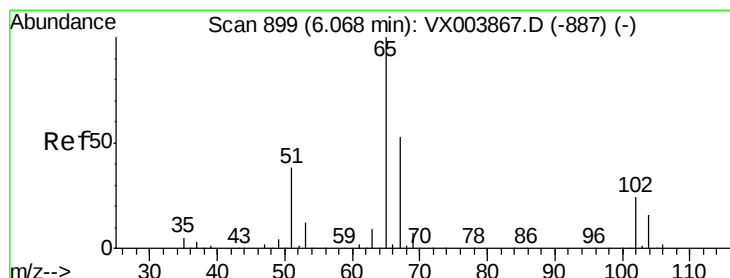
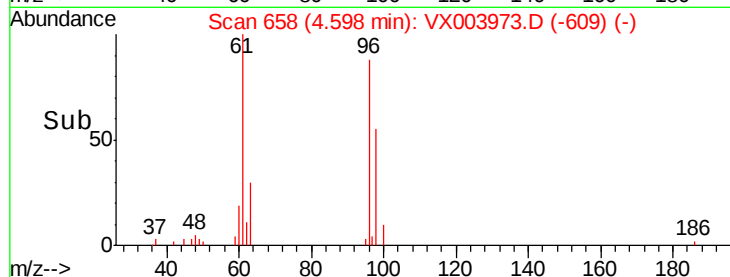
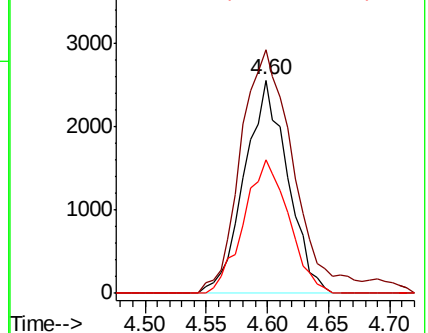
98 65.6 0.0 131.8



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 52.90 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX003973.D

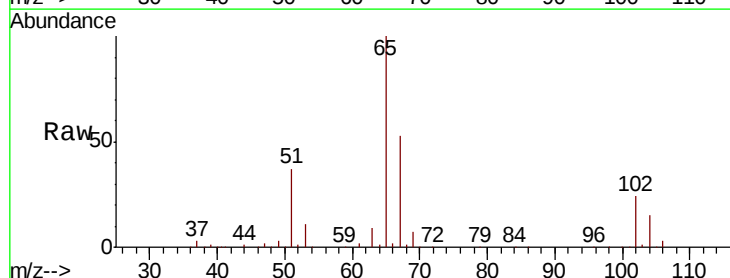
Acq: 10 Aug 2018 13:37

Tgt Ion: 65 Resp: 212270

Ion Ratio Lower Upper

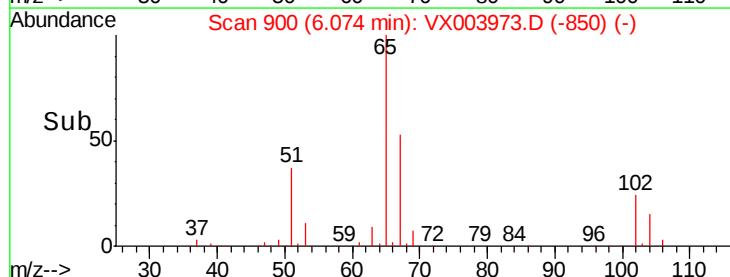
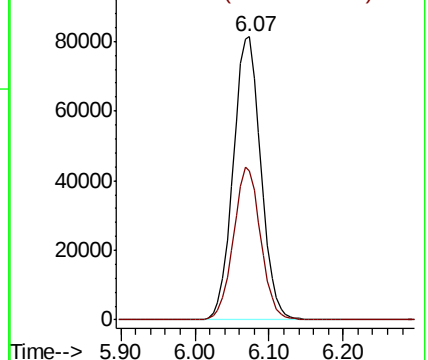
65 100

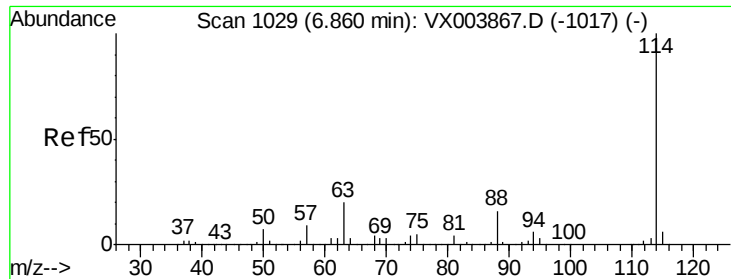
67 52.9 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

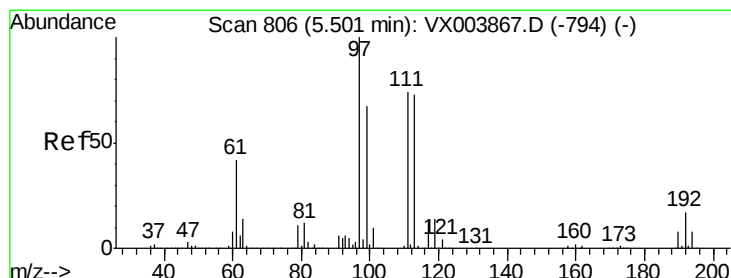
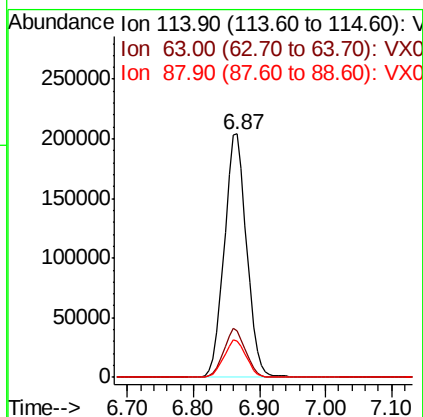
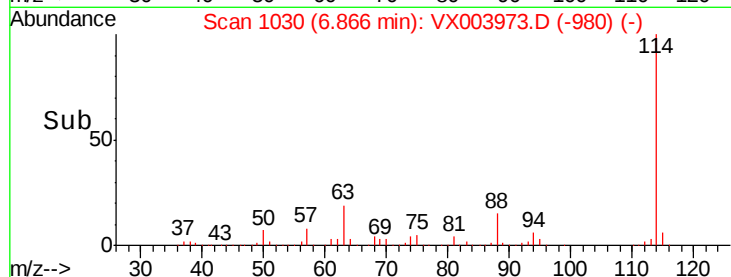
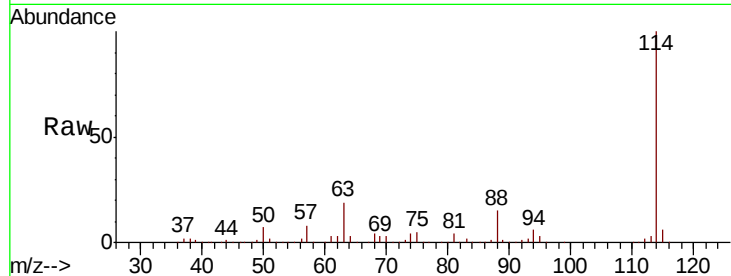




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.01 min
 Lab File: VX003973.D
 Acq: 10 Aug 2018 13:37

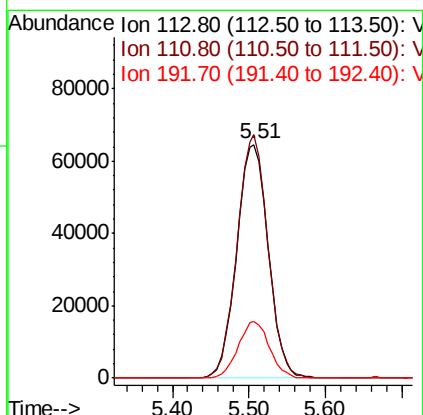
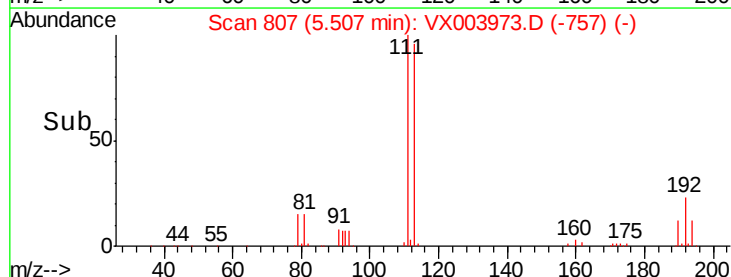
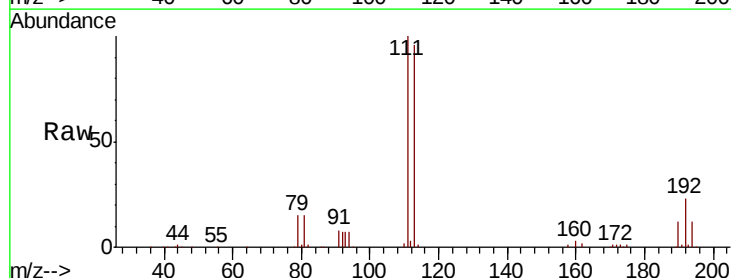
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-103I

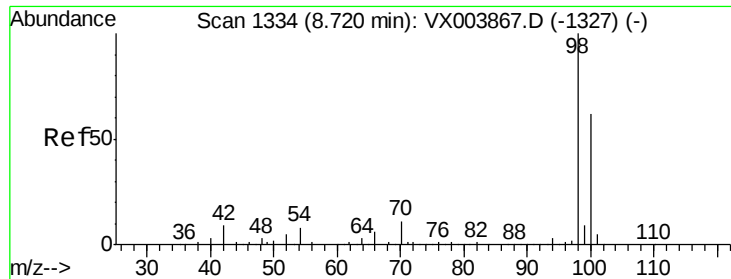
Tot Ion:114 Resp: 478222
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.0
 88 14.9 0.0 32.0



#35
 Dibromofluoromethane
 Concen: 51.15 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX003973.D
 Acq: 10 Aug 2018 13:37

Tgt Ion:113 Resp: 185319
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.0 123.0
 192 24.0 19.0 28.4





#50

Toluene-d8

Concen: 47.53 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX003973.D

Acq: 10 Aug 2018 13:37

Instrument :

MSVOA_X

ClientSampleId :

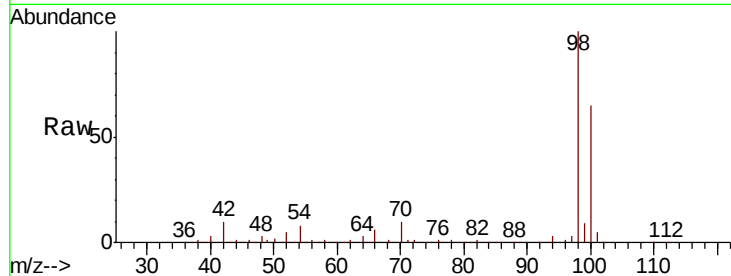
MW-103I

Tot Ion: 98 Resp: 669701

Ion Ratio Lower Upper

98 100

100 65.8 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

400000

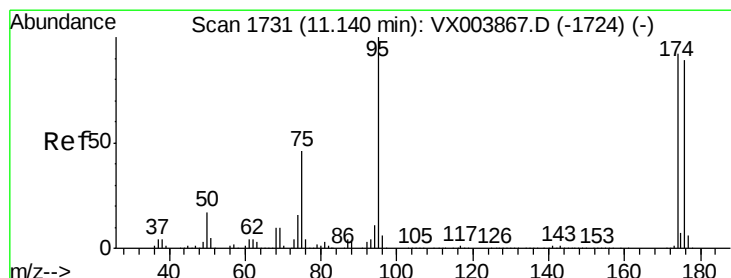
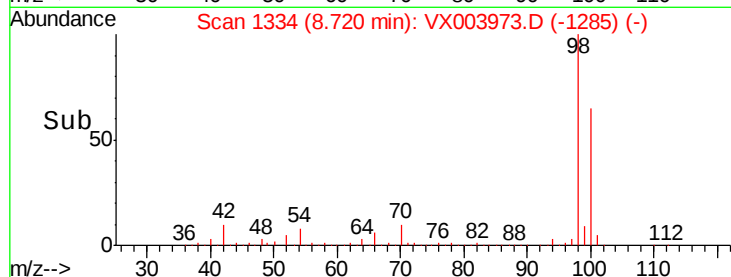
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 50.09 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX003973.D

Acq: 10 Aug 2018 13:37

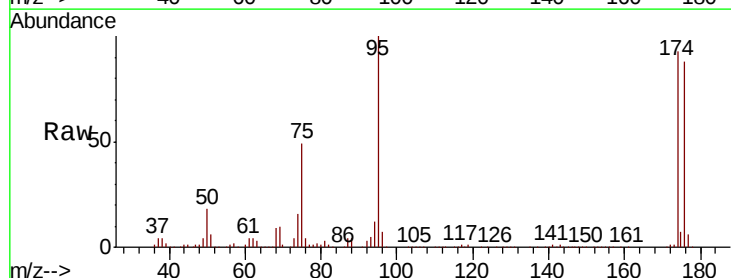
Tgt Ion: 95 Resp: 228327

Ion Ratio Lower Upper

95 100

174 93.0 0.0 182.8

176 88.9 0.0 179.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

250000

200000

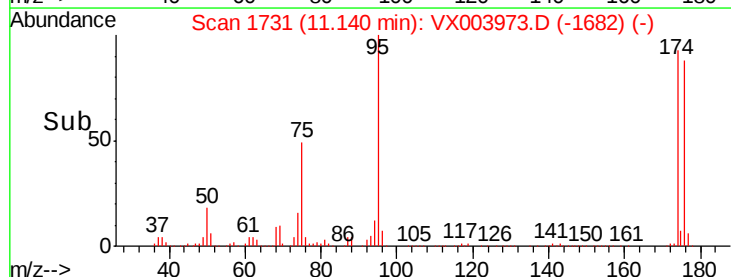
150000

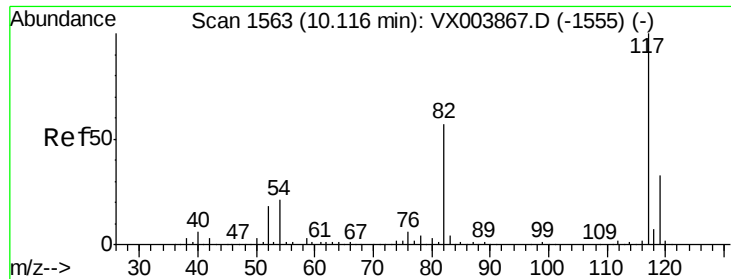
100000

50000

0

Time-->

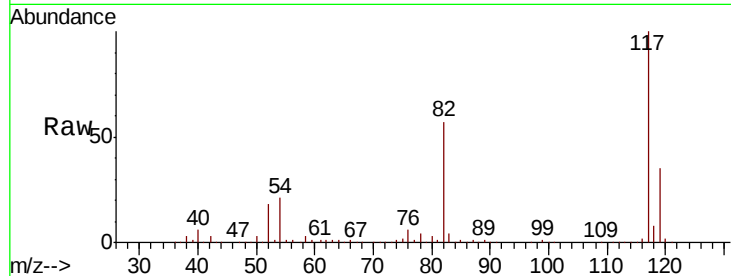




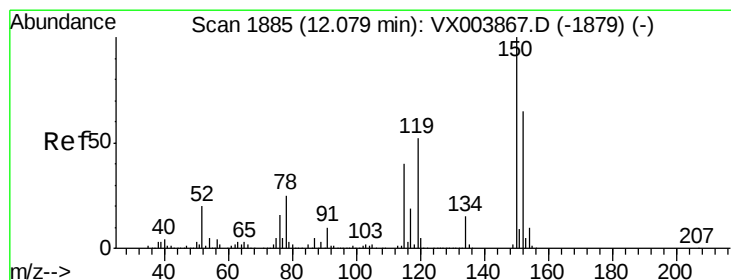
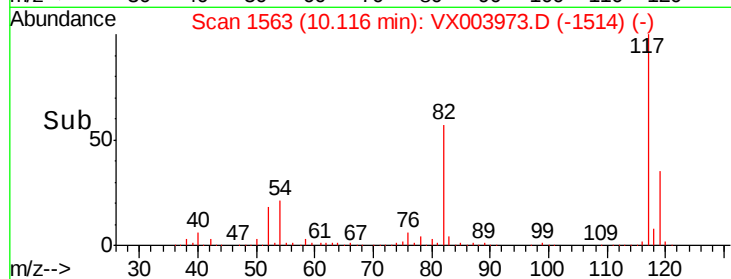
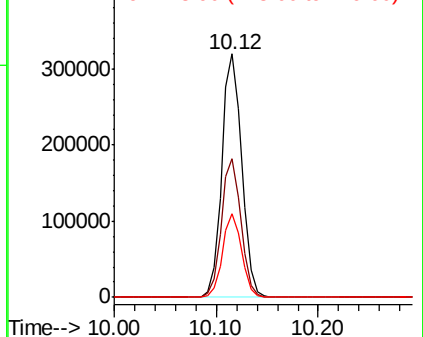
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003973.D
Acq: 10 Aug 2018 13:37

Instrument :
MSVOA_X
ClientSampleId :
MW-103I

Tot Ion:117 Resp: 435198
Ion Ratio Lower Upper
117 100
82 56.9 45.4 68.0
119 34.5 26.6 40.0

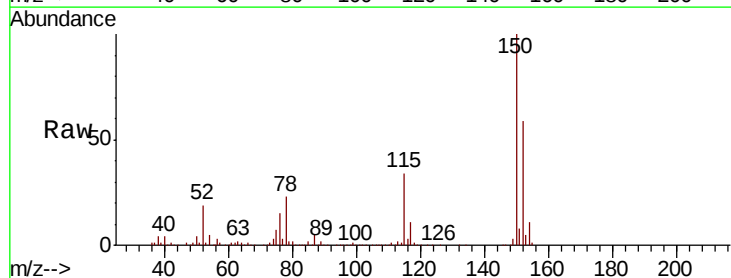


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX003973.D
Acq: 10 Aug 2018 13:37

Tgt Ion:152 Resp: 237839
Ion Ratio Lower Upper
152 100
115 55.0 39.1 117.3
150 157.8 0.0 349.2



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

