

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032318\
 Data File : VX000428.D
 Acq On : 23 Mar 2018 14:45
 Operator : JC/MD
 Sample : J1748-08 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AU-05-032218-A

Quant Time: Mar 24 06:37:22 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

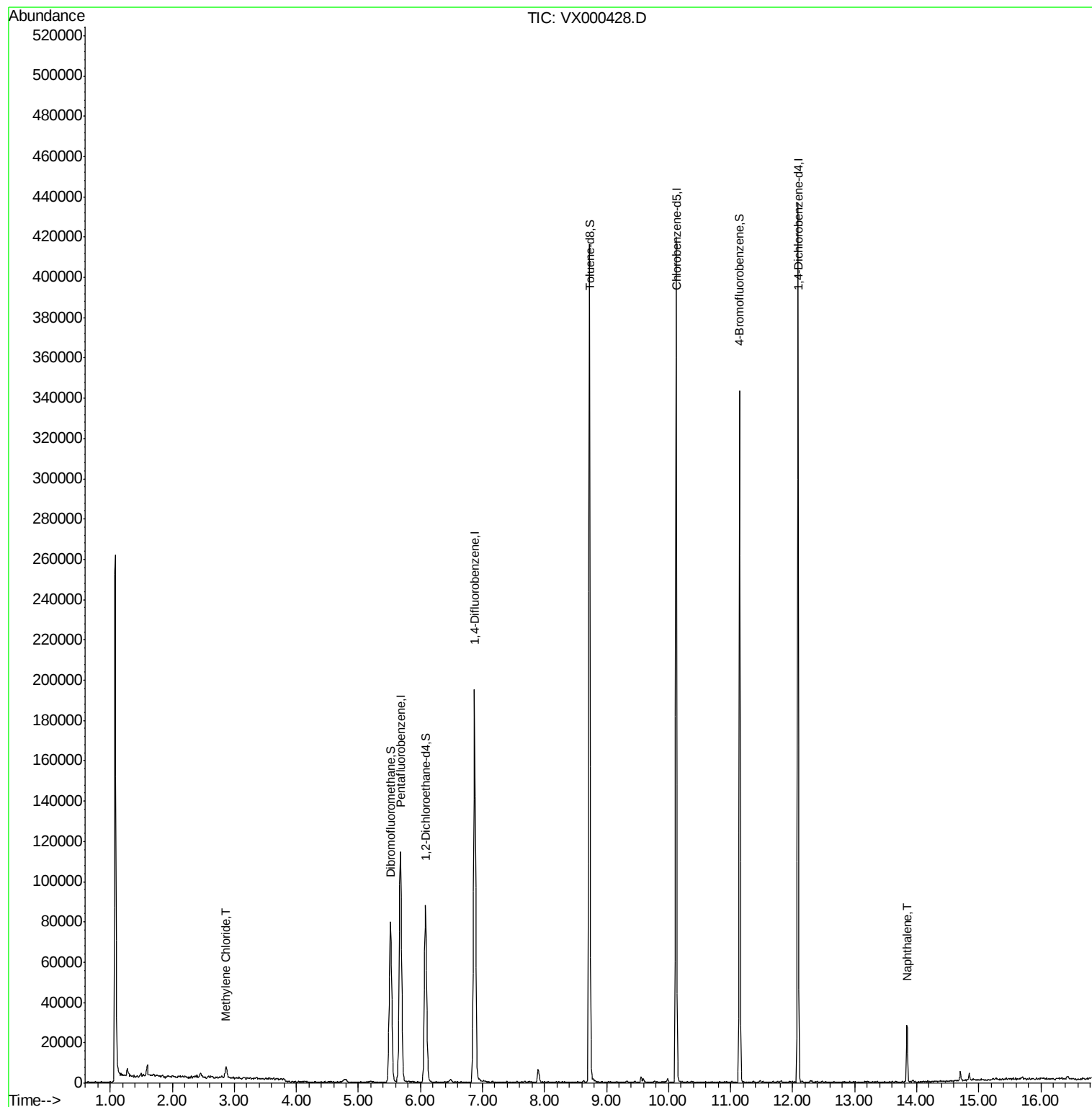
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	108121	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	191490	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	180250	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	83465	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	79127	56.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.12%	
35) Dibromofluoromethane	5.52	113	61795	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
50) Toluene-d8	8.73	98	236770	47.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.76%	
62) 4-Bromofluorobenzene	11.15	95	75801	37.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.28%	
Target Compounds						
20) Methylene Chloride	2.86	84	2539	1.87	ug/l	88
95) Naphthalene	13.84	128	16863	2.47	ug/l	97

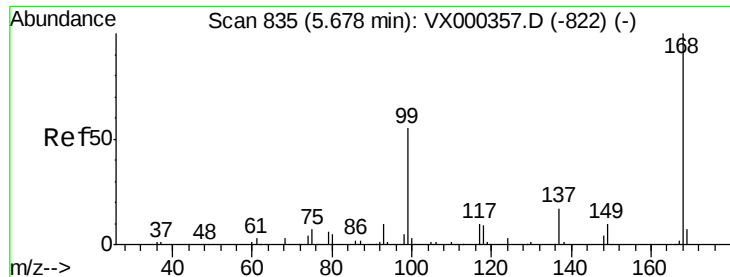
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000428.D

Acq: 23 Mar 2018 14:45

Instrument :

MSVOA_X

ClientSampleId :

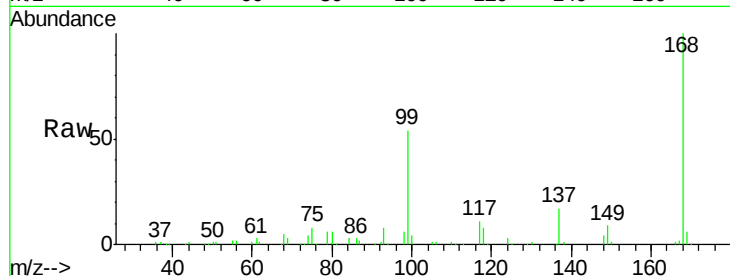
AU-05-032218-A

Tot Ion:168 Resp: 108121

Ion Ratio Lower Upper

168 100

99 54.5 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

40000

30000

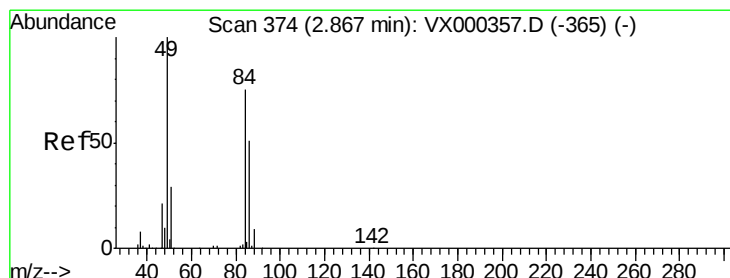
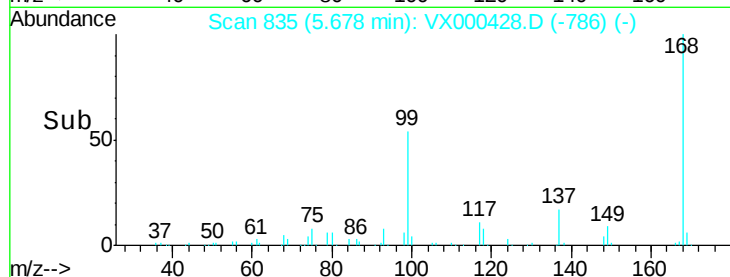
20000

10000

0

Time-->

5.60 5.70 5.80



#20

Methylene Chloride

Concen: 1.87 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.01 min

Lab File: VX000428.D

Acq: 23 Mar 2018 14:45

Tgt Ion: 84 Resp: 2539

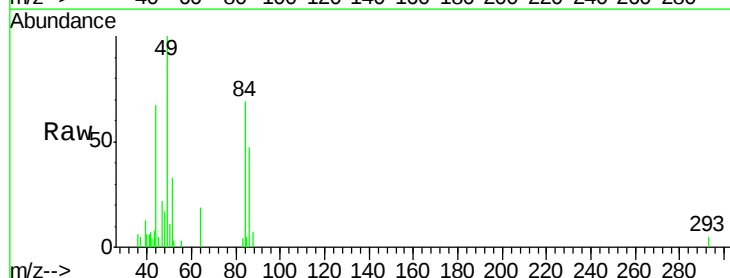
Ion Ratio Lower Upper

84 100

49 144.2 100.6 151.0

51 46.9 31.6 47.4

86 68.4 52.6 78.8



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

2500

2000

1500

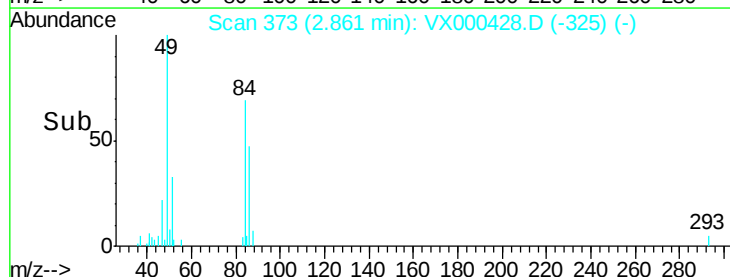
1000

500

0

Time-->

2.80 2.85 2.90

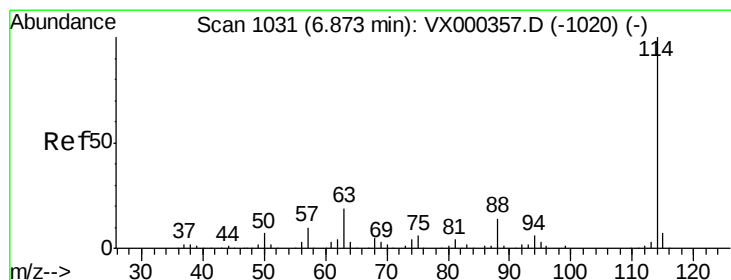
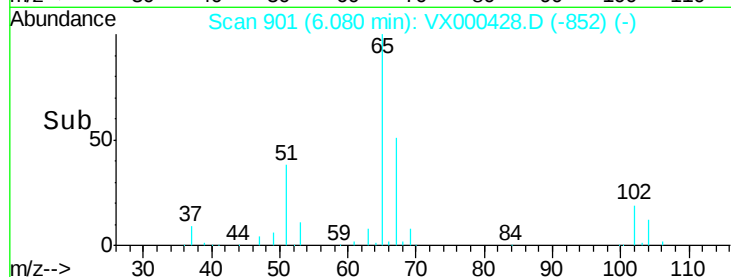
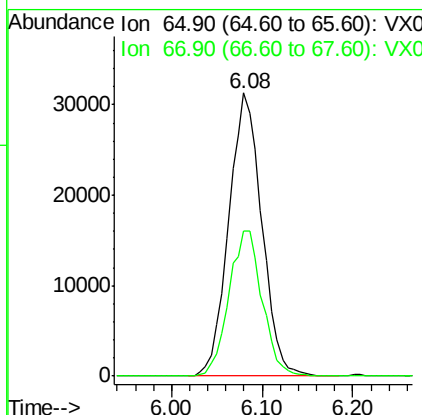
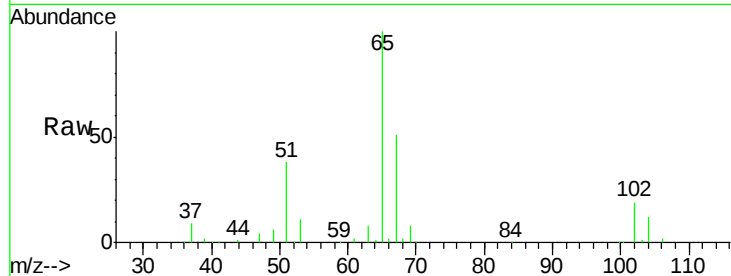




#33
 1,2-Dichloroethane-d4
 Concen: 56.06 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000428.D
 Acq: 23 Mar 2018 14:45

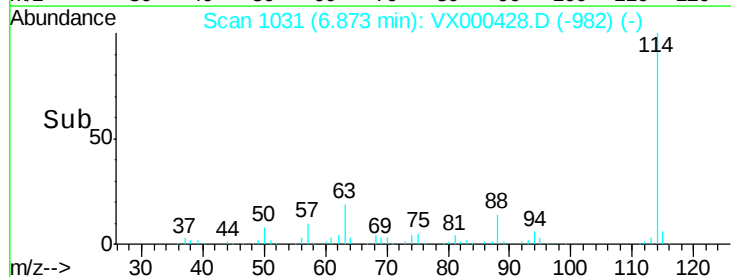
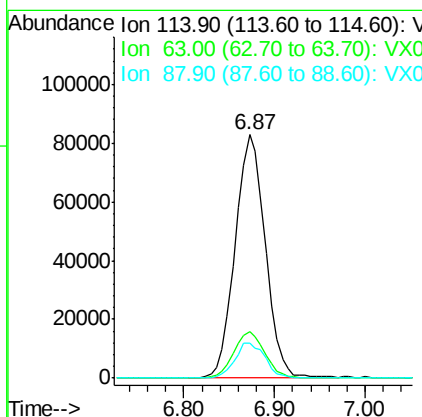
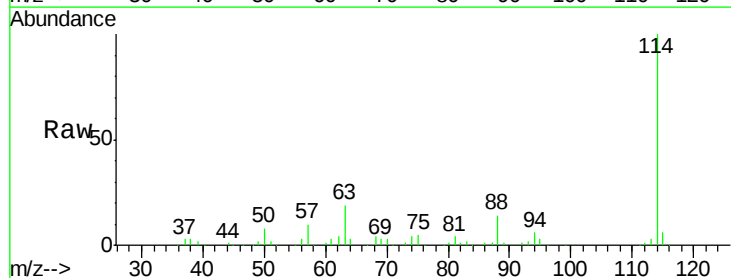
Instrument :
 MSVOA_X
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 AU-05-032218-A

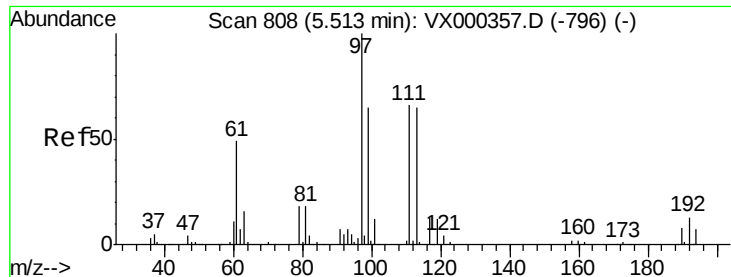
Tot Ion: 65 Resp: 79127
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000428.D
 Acq: 23 Mar 2018 14:45

Tgt Ion: 114 Resp: 191490
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.4
 88 14.5 0.0 27.0

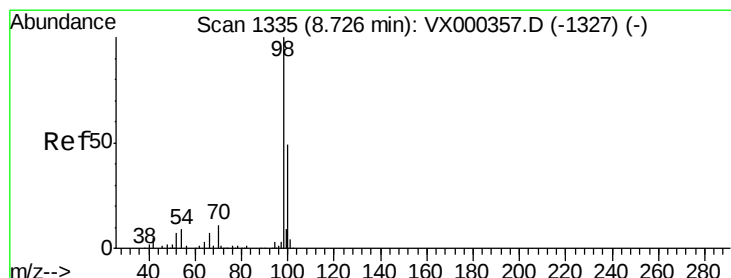
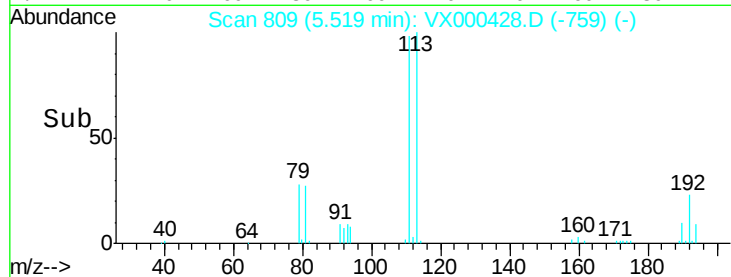
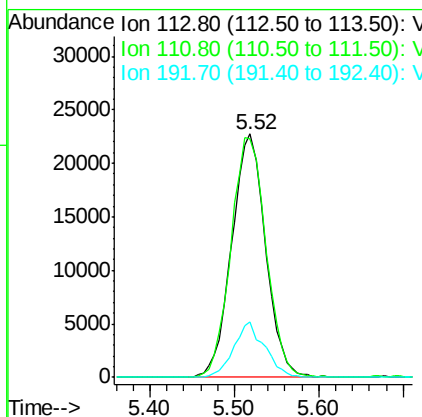
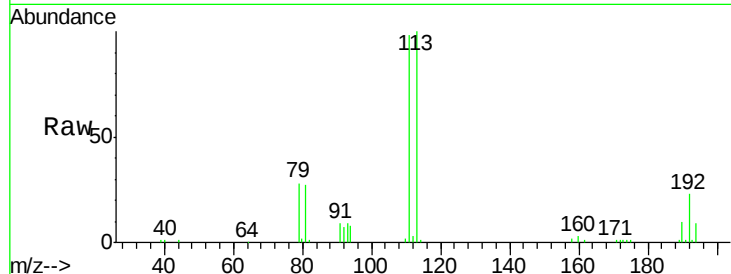




#35
 Dibromofluoromethane
 Concen: 51.22 ug/l
 RT: 5.52 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: VX000428.D
 Acq: 23 Mar 2018 14:45

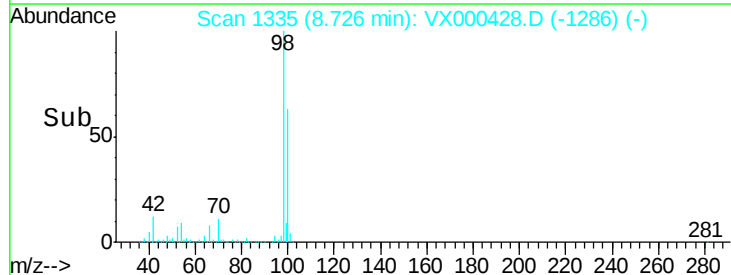
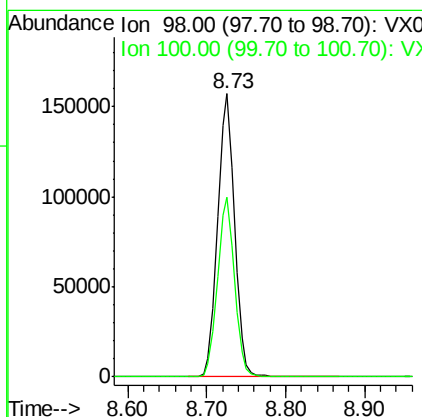
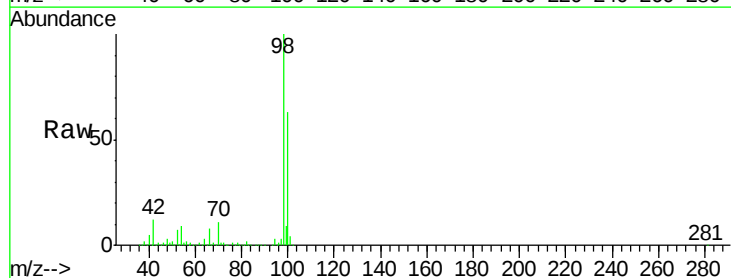
Instrument :
 MSVOA_X
 ClientSampleId :
 AU-05-032218-A

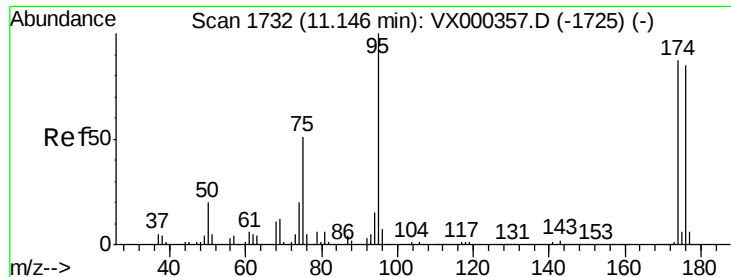
Tot Ion:113 Resp: 61795
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.4 123.6
 192 20.8 15.8 23.6



#50
 Toluene-d8
 Concen: 47.38 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: VX000428.D
 Acq: 23 Mar 2018 14:45

Tgt Ion: 98 Resp: 236770
 Ion Ratio Lower Upper
 98 100
 100 63.2 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 37.64 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000428.D

Acq: 23 Mar 2018 14:45

Instrument :

MSVOA_X

ClientSampleId :

AU-05-032218-A

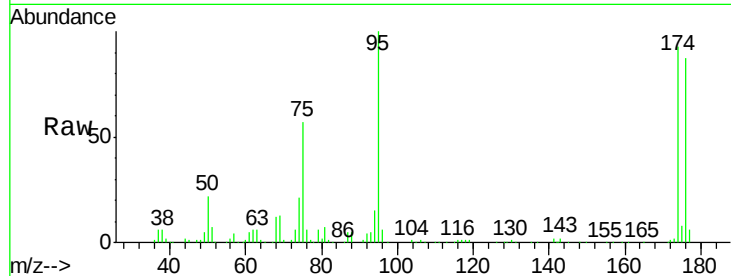
Tot Ion: 95 Resp: 75801

Ion Ratio Lower Upper

95 100

174 92.0 0.0 173.6

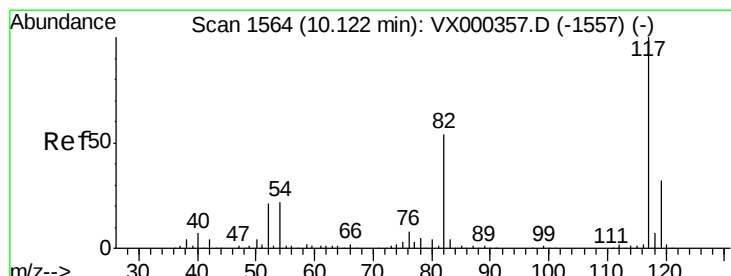
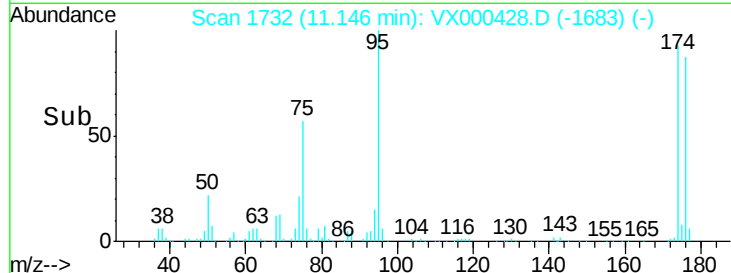
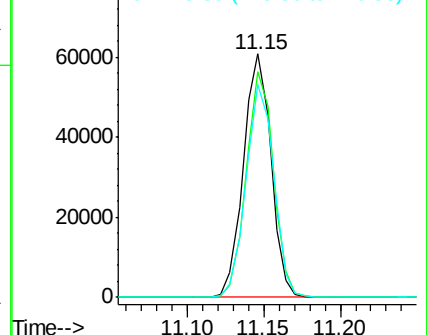
176 88.1 0.0 164.6



Abundance Ion 94.90 (94.60 to 95.60): VX000428.D (-1683) (-)

Ion 173.80 (173.50 to 174.50): VX000428.D (-1683) (-)

Ion 175.80 (175.50 to 176.50): VX000428.D (-1683) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000428.D

Acq: 23 Mar 2018 14:45

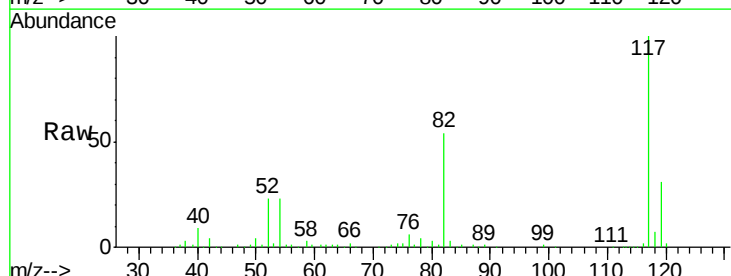
Tgt Ion: 117 Resp: 180250

Ion Ratio Lower Upper

117 100

82 54.4 43.8 65.8

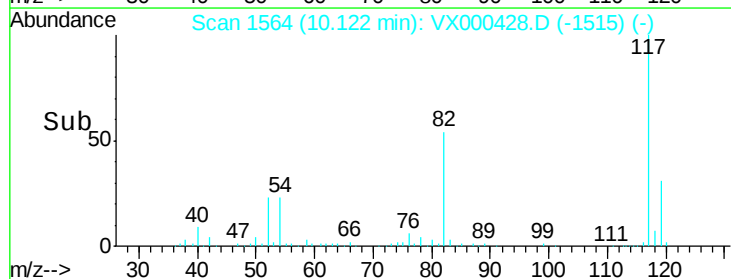
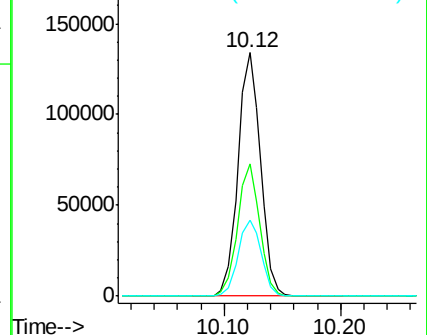
119 30.9 24.9 37.3

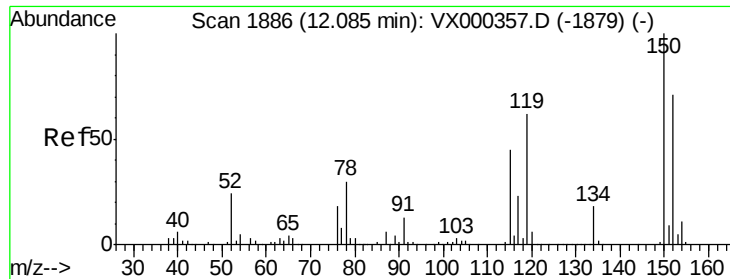


Abundance Ion 116.90 (116.60 to 117.60): VX000428.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX000428.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX000428.D (-1515) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000428.D

Acq: 23 Mar 2018 14:45

Instrument :

MSVOA_X

ClientSampleId :

AU-05-032218-A

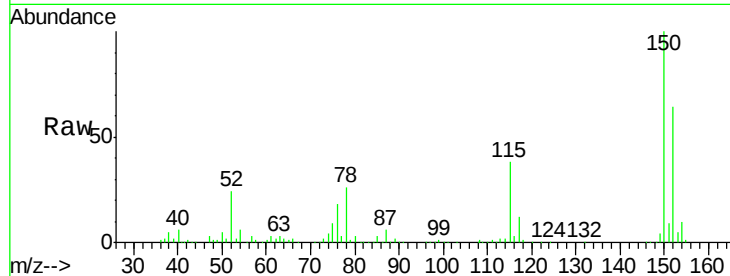
Tot Ion:152 Resp: 83465

Ion Ratio Lower Upper

152 100

115 55.1 39.8 119.3

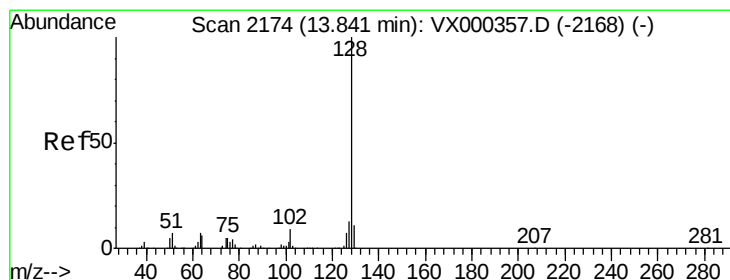
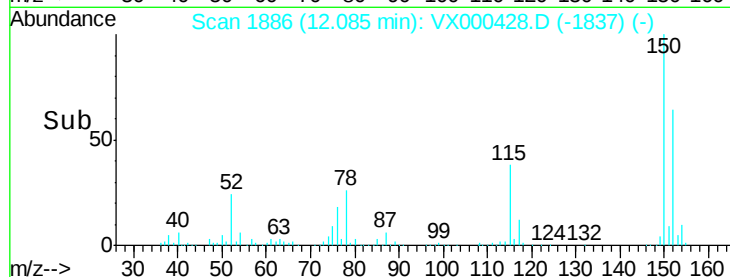
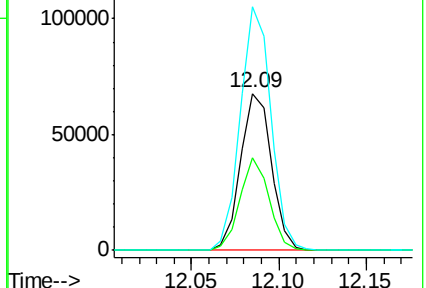
150 153.2 0.0 344.4



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



#95

Naphthalene

Concen: 2.47 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000428.D

Acq: 23 Mar 2018 14:45

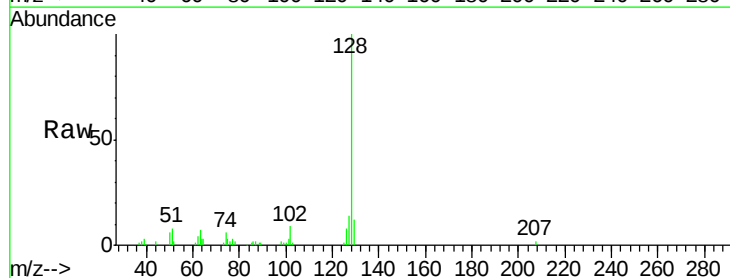
Tgt Ion:128 Resp: 16863

Ion Ratio Lower Upper

128 100

127 14.7 10.6 15.8

129 11.9 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

