

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032318\
 Data File : VX000426.D
 Acq On : 23 Mar 2018 13:54
 Operator : JC/MD
 Sample : J1748-12 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Mar 24 06:32:21 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

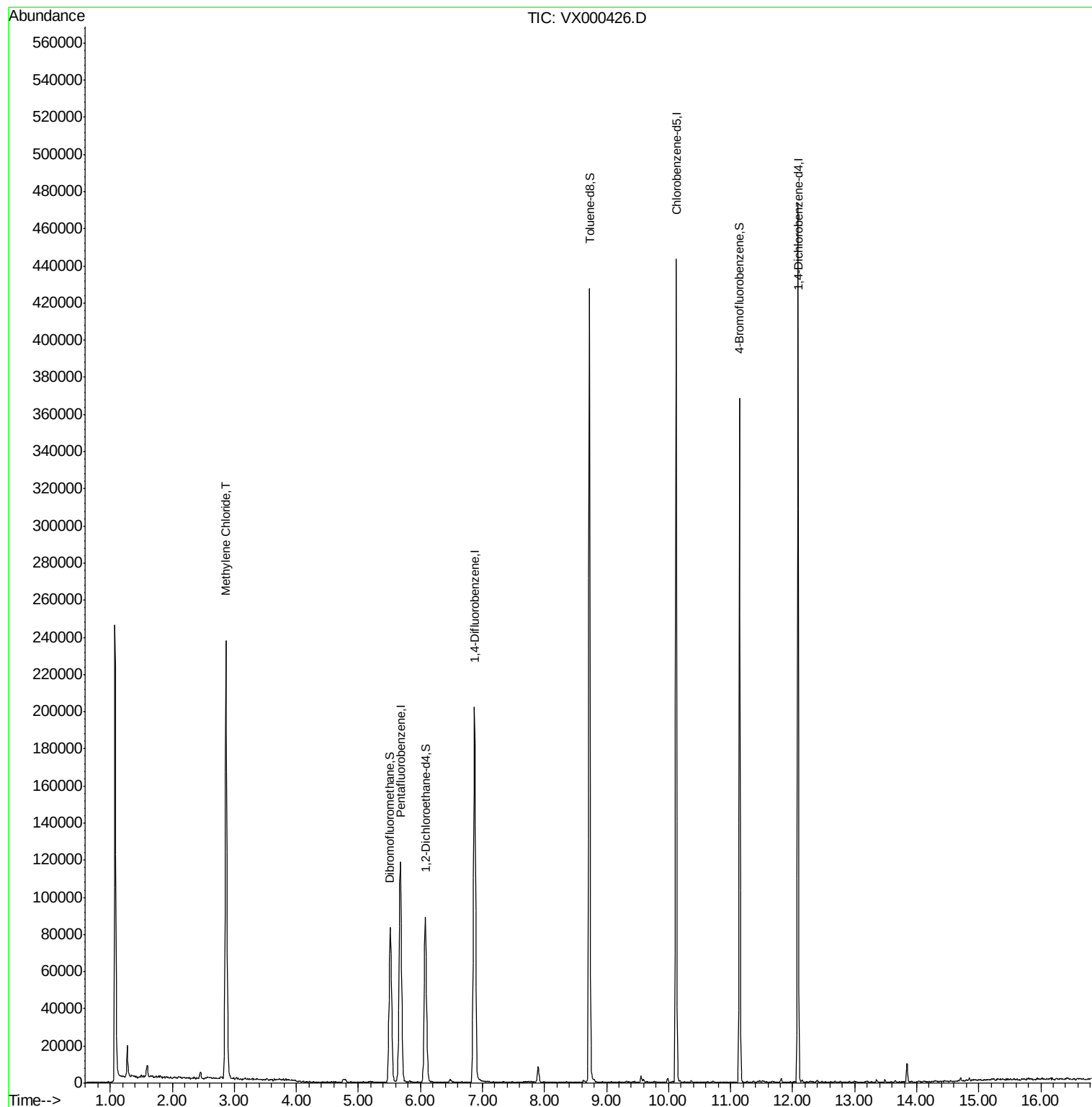
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	113608	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	200551	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	186120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	87709	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	82060	55.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.66%	
35) Dibromofluoromethane	5.52	113	65097	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
50) Toluene-d8	8.73	98	248509	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.96%	
62) 4-Bromofluorobenzene	11.15	95	80202	37.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.92%	
Target Compounds						
20) Methylene Chloride	2.87	84	104039	73.02	ug/l	Qvalue 97

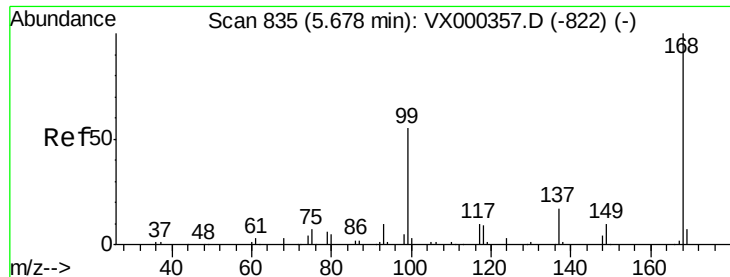
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX000426.D

Acq: 23 Mar 2018 13:54

Instrument :

MSVOA_X

ClientSampleId :

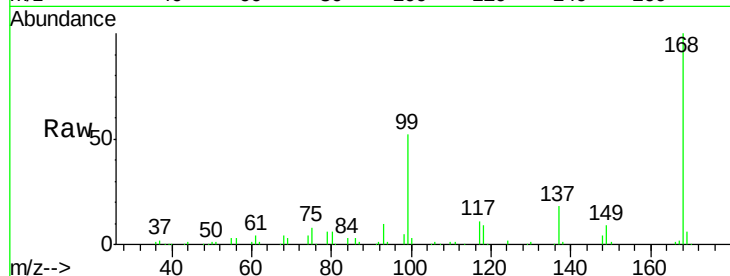
AU-05-032218-C

Tot Ion:168 Resp: 113608

Ion Ratio Lower Upper

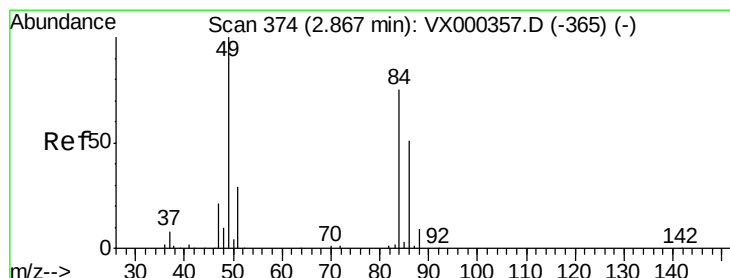
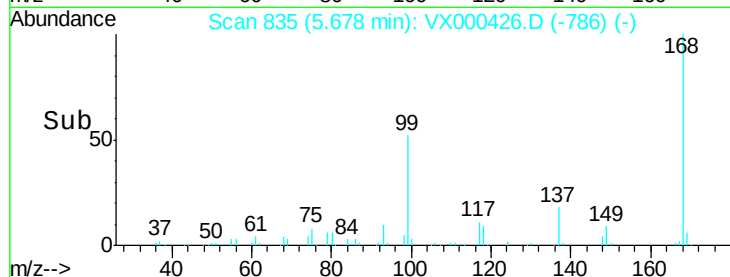
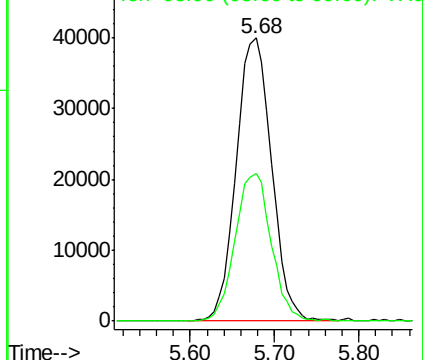
168 100

99 52.1 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#20

Methylene Chloride

Concen: 73.02 ug/l

RT: 2.87 min Scan# 374

Delta R.T. -0.00 min

Lab File: VX000426.D

Acq: 23 Mar 2018 13:54

Tgt Ion: 84 Resp: 104039

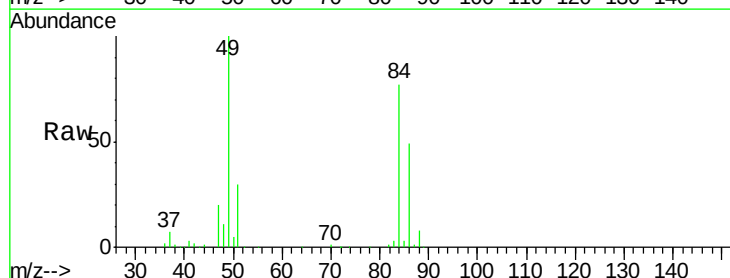
Ion Ratio Lower Upper

84 100

49 130.6 100.6 151.0

51 39.1 31.6 47.4

86 64.6 52.6 78.8

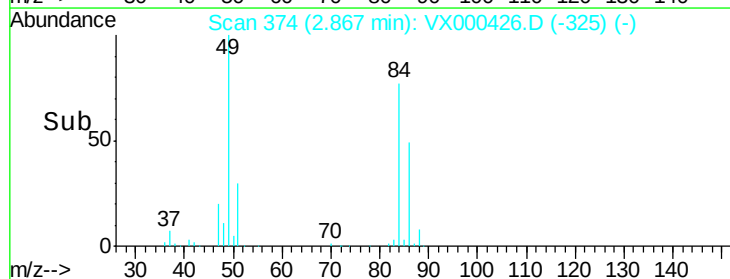
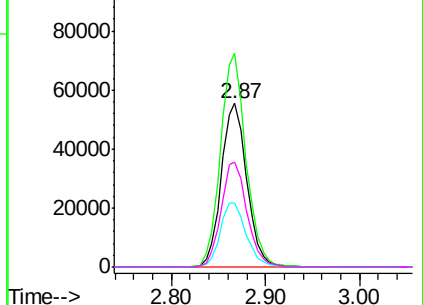


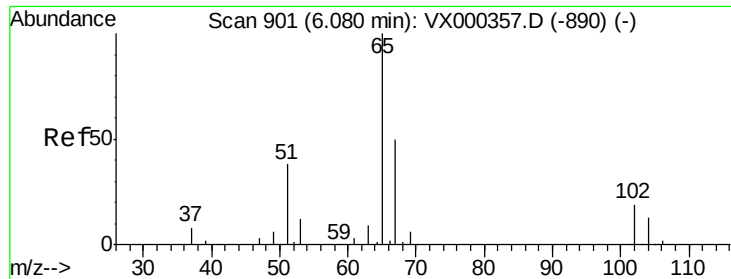
Abundance Ion 83.90 (83.60 to 84.60): VX0

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

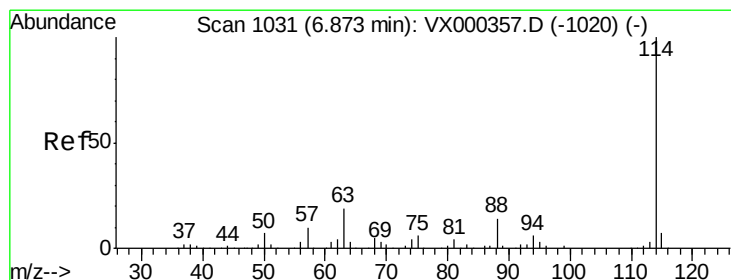
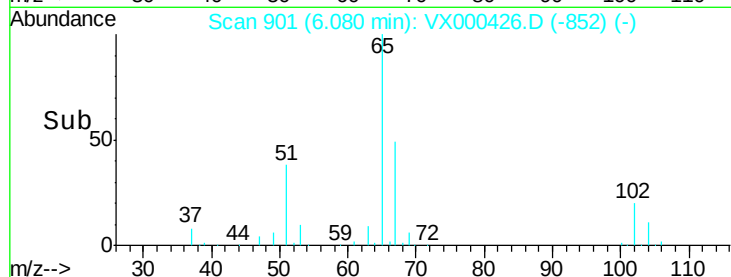
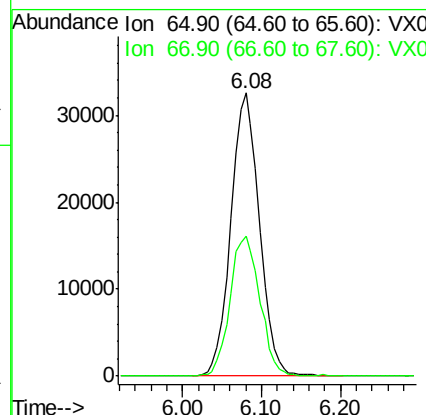
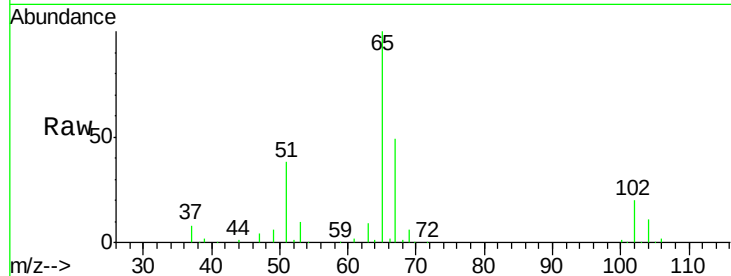




#33
 1,2-Dichloroethane-d4
 Concen: 55.33 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: VX000426.D
 Acq: 23 Mar 2018 13:54

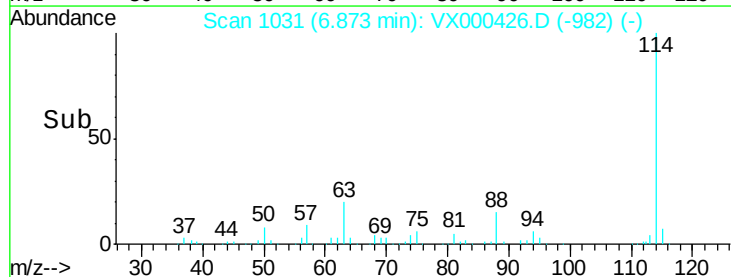
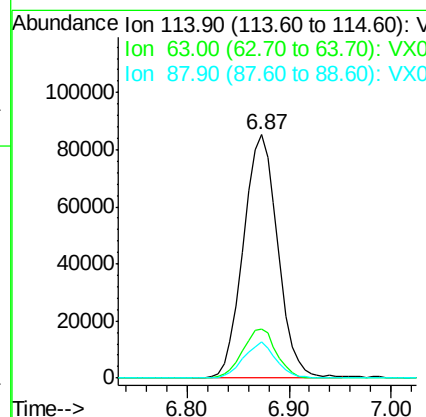
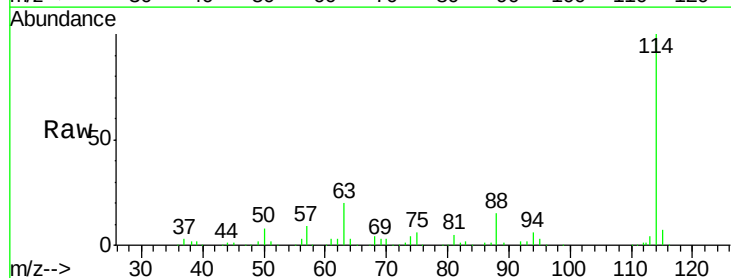
Instrument :
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 AU-05-032218-C

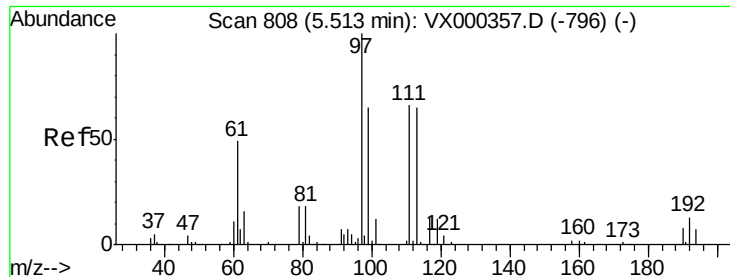
Tot Ion: 65 Resp: 82060
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000426.D
 Acq: 23 Mar 2018 13:54

Tgt Ion: 114 Resp: 200551
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 38.4
 88 15.0 0.0 27.0

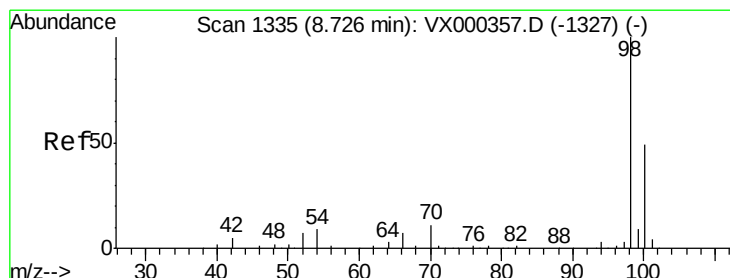
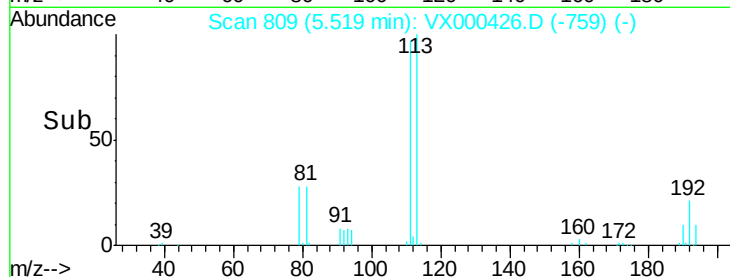
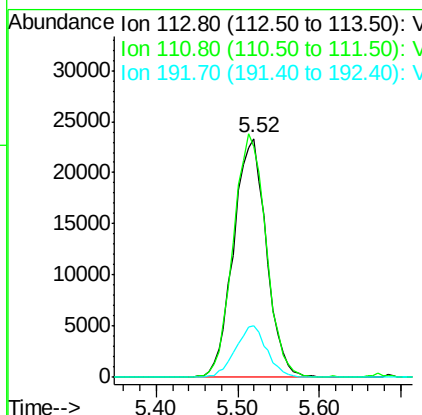
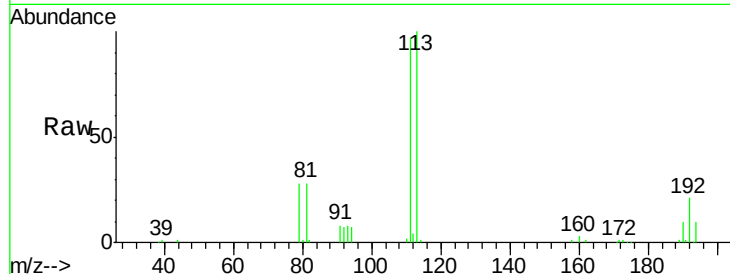




#35
 Dibromofluoromethane
 Concen: 51.52 ug/l
 RT: 5.52 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: VX000426.D
 Acq: 23 Mar 2018 13:54

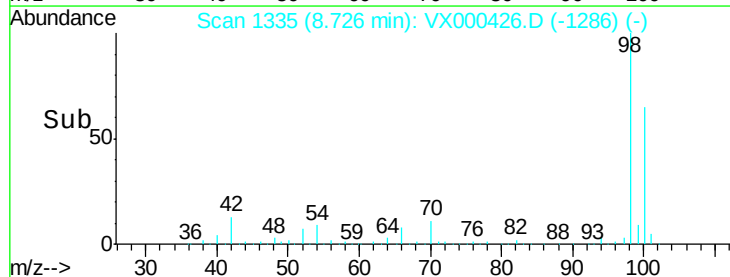
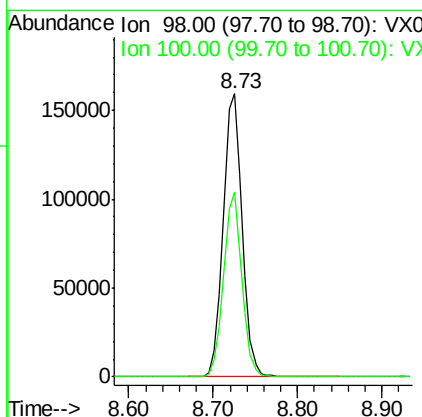
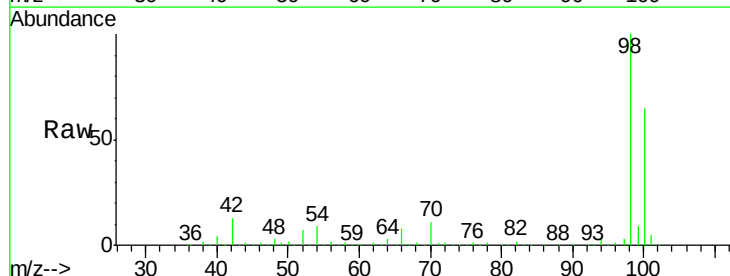
Instrument :
 MSVOA_X
 ClientSampleId :
 AU-05-032218-C

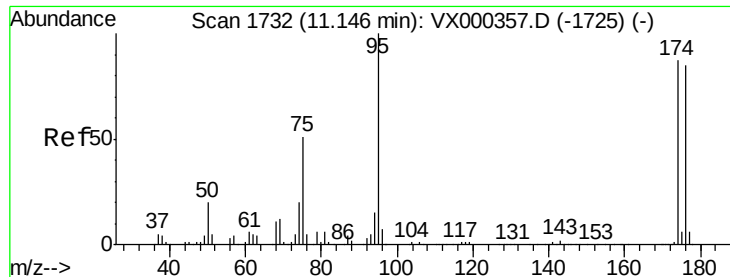
Tot Ion:113 Resp: 65097
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.4 123.6
 192 20.7 15.8 23.6



#50
 Toluene-d8
 Concen: 47.48 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: VX000426.D
 Acq: 23 Mar 2018 13:54

Tgt Ion: 98 Resp: 248509
 Ion Ratio Lower Upper
 98 100
 100 63.3 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 37.96 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000426.D

Acq: 23 Mar 2018 13:54

Instrument :

MSVOA_X

ClientSampleId :

AU-05-032218-C

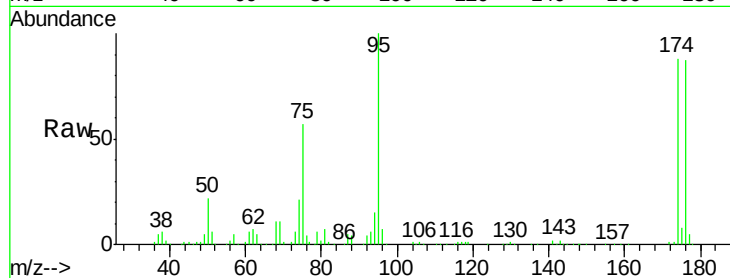
Tot Ion: 95 Resp: 80202

Ion Ratio Lower Upper

95 100

174 89.1 0.0 173.6

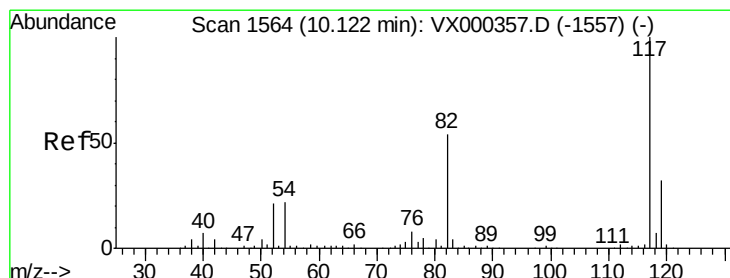
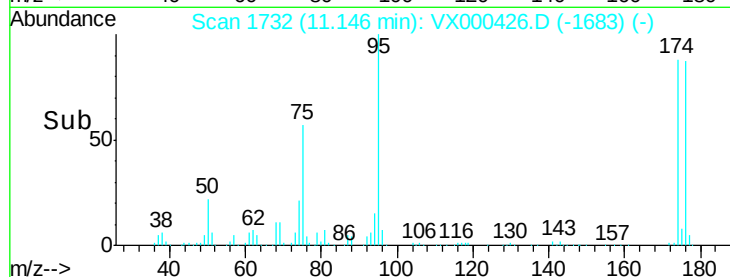
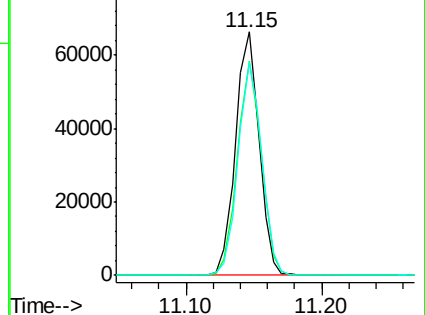
176 87.6 0.0 164.6



Abundance Ion 94.90 (94.60 to 95.60): VX000426.D (-1683) (-)

Ion 173.80 (173.50 to 174.50): VX000426.D (-1683) (-)

Ion 175.80 (175.50 to 176.50): VX000426.D (-1683) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000426.D

Acq: 23 Mar 2018 13:54

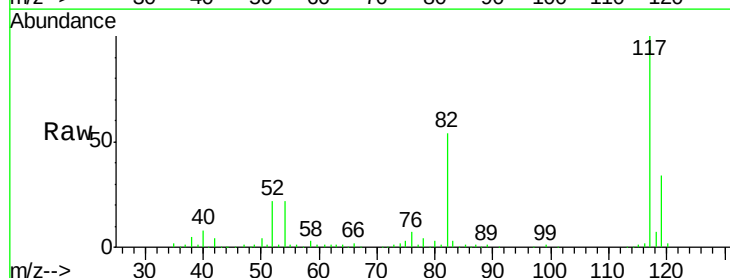
Tgt Ion: 117 Resp: 186120

Ion Ratio Lower Upper

117 100

82 53.6 43.8 65.8

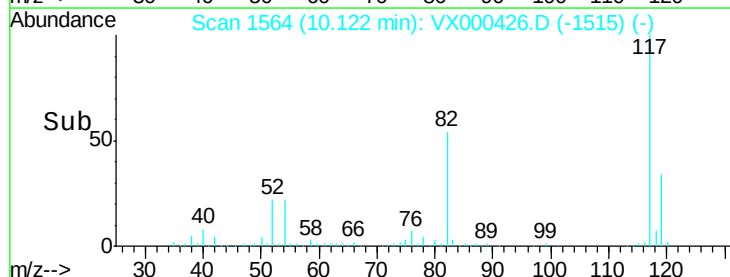
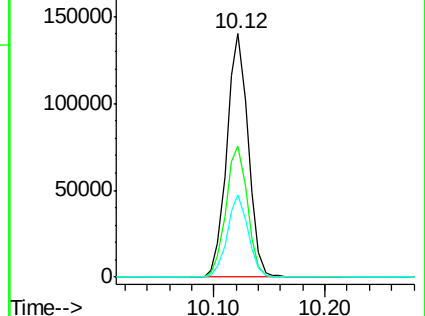
119 33.8 24.9 37.3

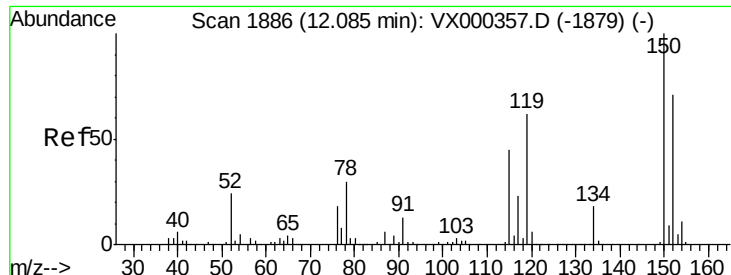


Abundance Ion 116.90 (116.60 to 117.60): VX000426.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX000426.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX000426.D (-1515) (-)

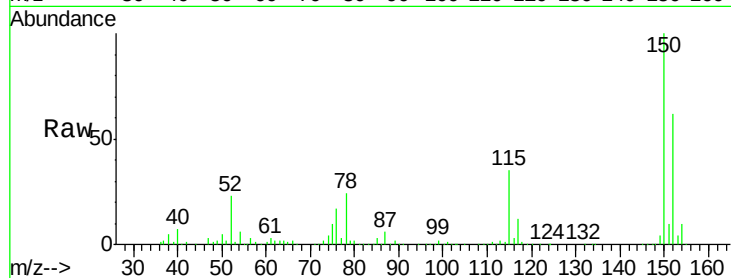




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX000426.D
 Acq: 23 Mar 2018 13:54

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

Tot Ion:152 Resp: 87709
 Ion Ratio Lower Upper
 152 100
 115 55.2 39.8 119.3
 150 158.7 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

