

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032318\
 Data File : VX000427.D
 Acq On : 23 Mar 2018 14:19
 Operator : JC/MD
 Sample : J1748-10 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Mar 24 06:33:38 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

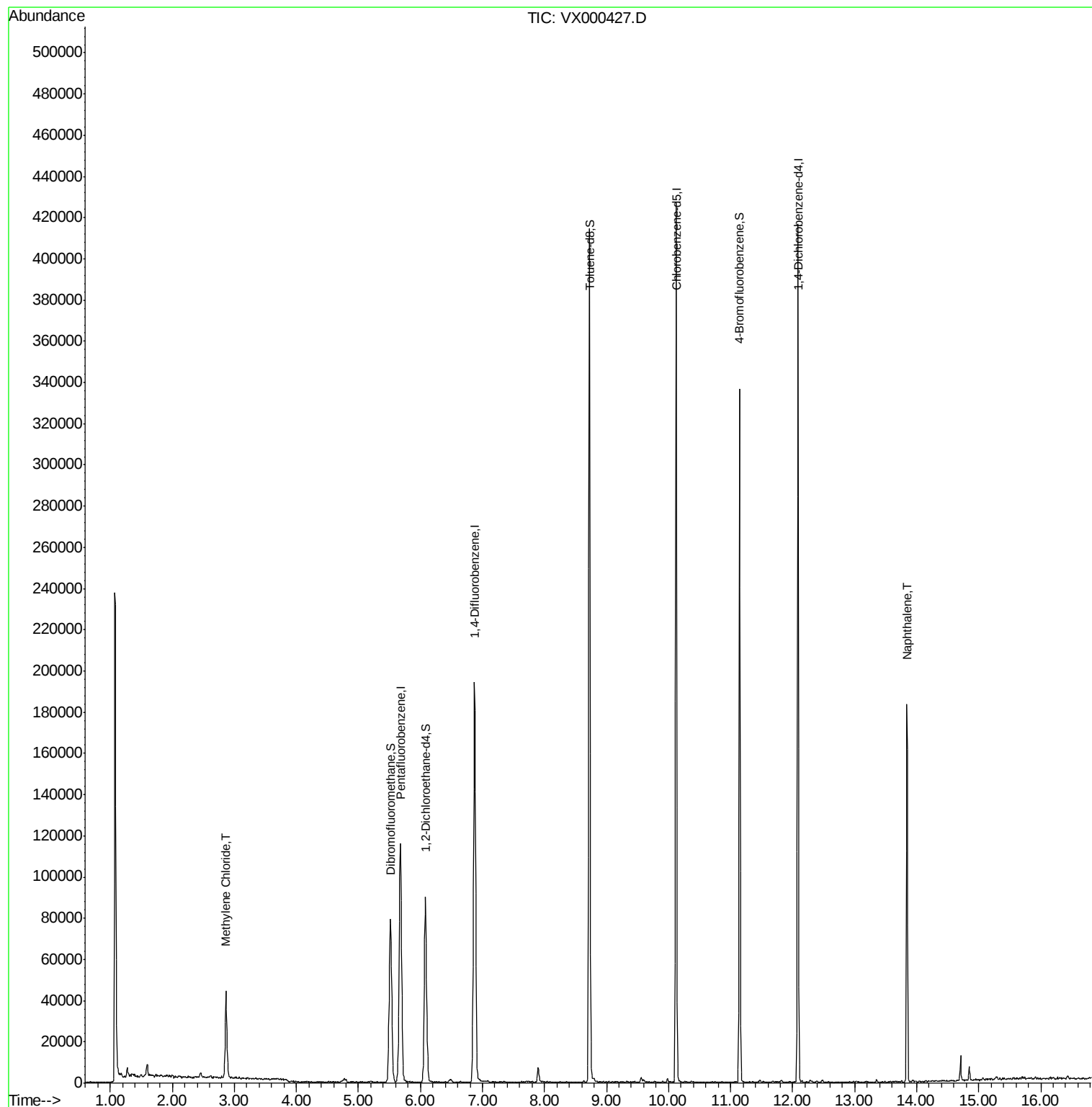
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	110229	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	191107	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	178301	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	77859	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	79535	55.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.56%	
35) Dibromofluoromethane	5.52	113	61443	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
50) Toluene-d8	8.73	98	239493	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.04%	
62) 4-Bromofluorobenzene	11.15	95	74565	37.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.38%	
Target Compounds						
20) Methylene Chloride	2.87	84	17311	12.52	ug/l	95
95) Naphthalene	13.84	128	106394	16.72	ug/l	99

(#) = 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: VX000427.D

Acq: 23 Mar 2018 14:19

Instrument :

MSVOA_X

ClientSampleId :

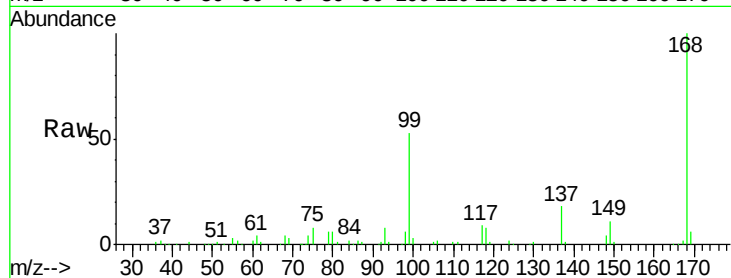
AU-05-032218-B

Tot Ion:168 Resp: 110229

Ion Ratio Lower Upper

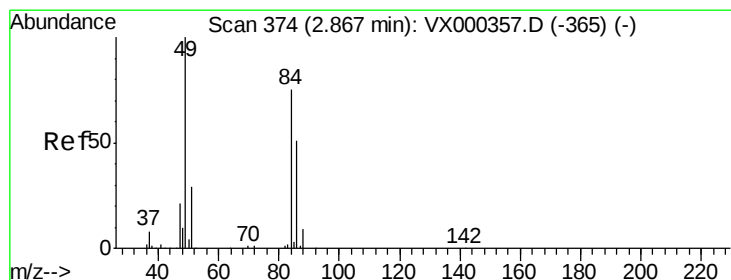
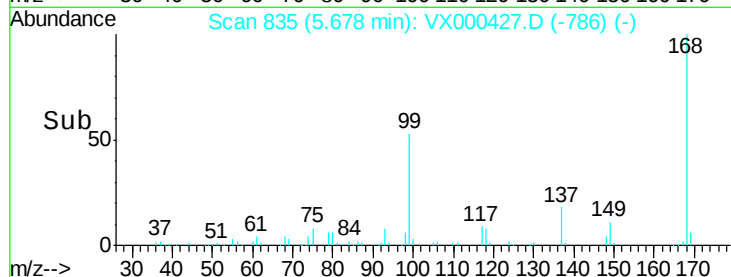
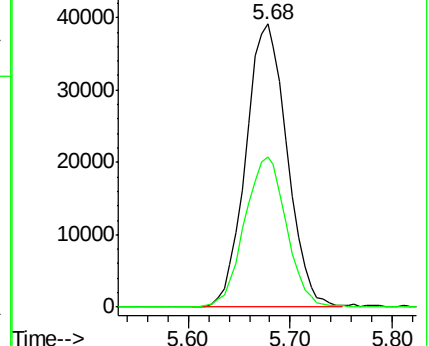
168 100

99 53.1 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: 12.52 ug/l

RT: 2.87 min Scan# 374

Delta R.T. -0.00 min

Lab File: VX000427.D

Acq: 23 Mar 2018 14:19

Tgt Ion: 84 Resp: 17311

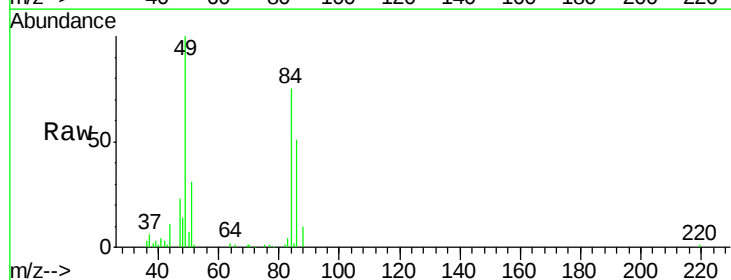
Ion Ratio Lower Upper

84 100

49 134.0 100.6 151.0

51 40.3 31.6 47.4

86 68.7 52.6 78.8

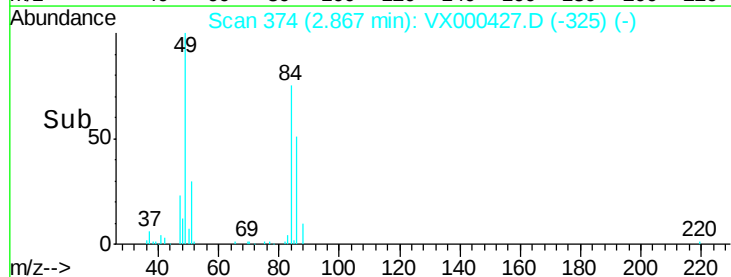
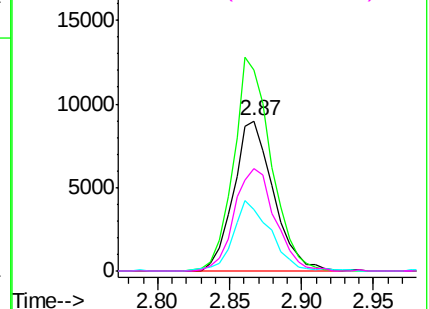


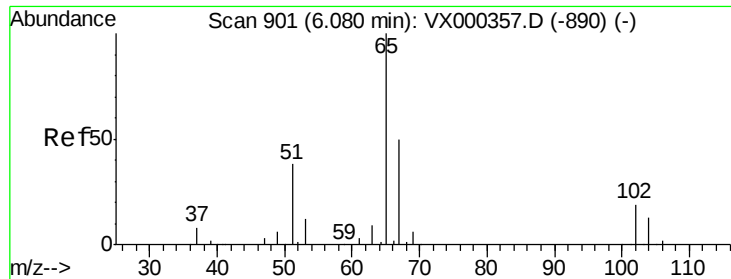
Abundance Ion 83.90 (83.60 to 84.60): VX0

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

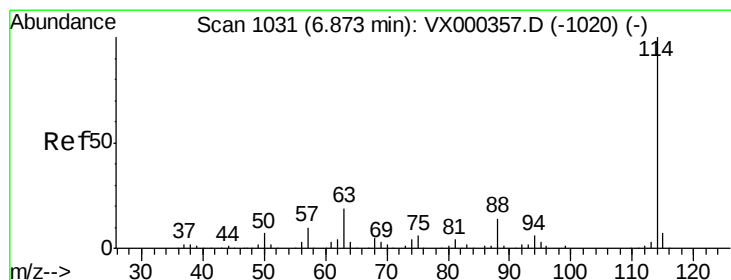
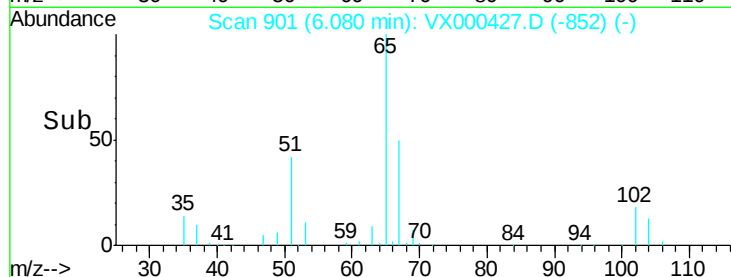
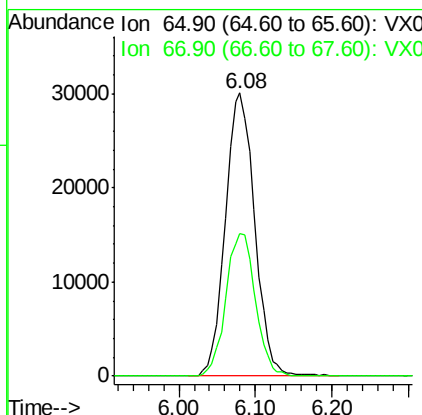
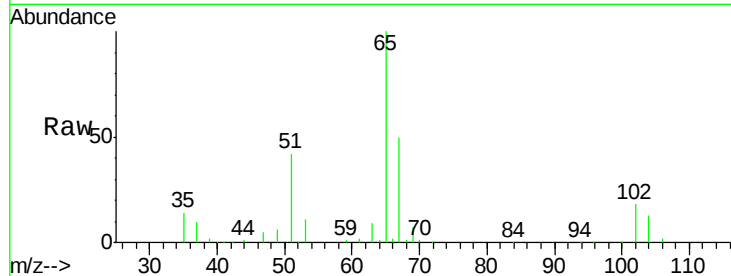




#33
 1,2-Dichloroethane-d4
 Concen: 55.28 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000427.D
 Acq: 23 Mar 2018 14:19

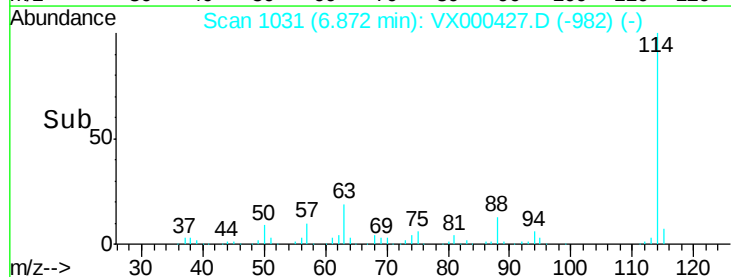
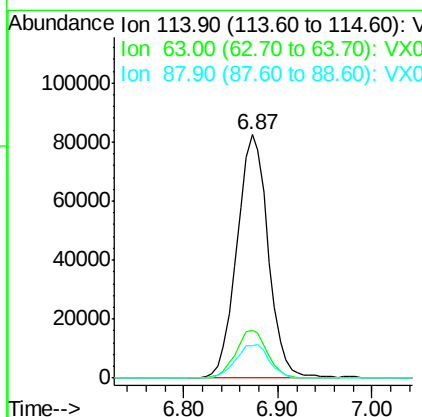
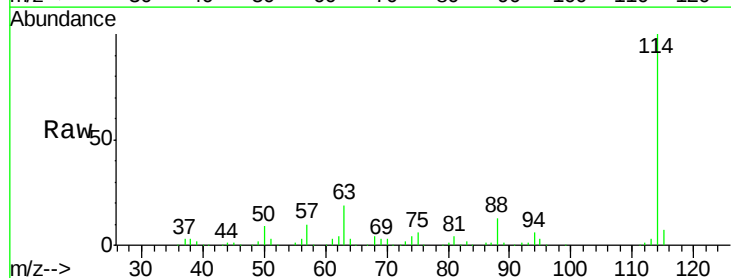
Instrument :
 MSVOA_X
 ClientSampleId :
 AU-05-032218-B

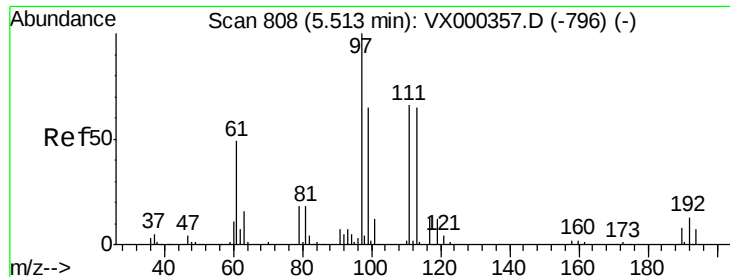
Tot Ion: 65 Resp: 79535
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000427.D
 Acq: 23 Mar 2018 14:19

Tgt Ion: 114 Resp: 191107
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.4
 88 13.3 0.0 27.0





#35

Dibromofluoromethane

Concen: 51.03 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000427.D

Acq: 23 Mar 2018 14:19

Instrument :

MSVOA_X

ClientSampleId :

AU-05-032218-B

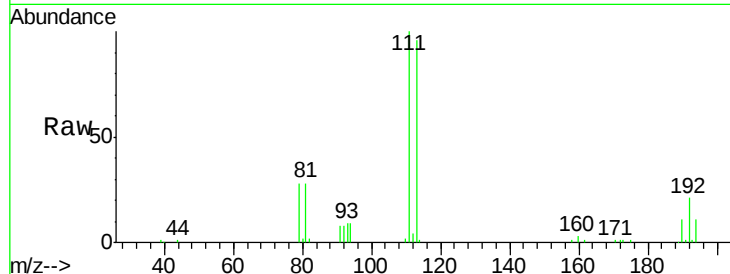
Tot Ion:113 Resp: 61443

Ion Ratio Lower Upper

113 100

111 104.1 82.4 123.6

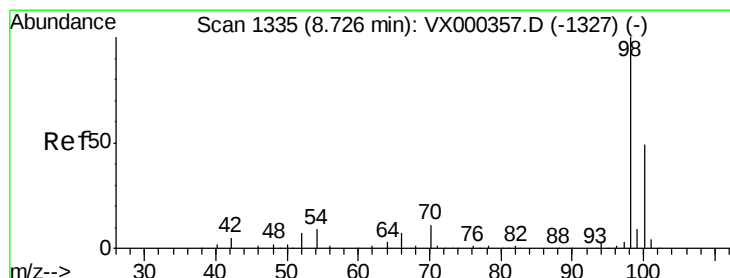
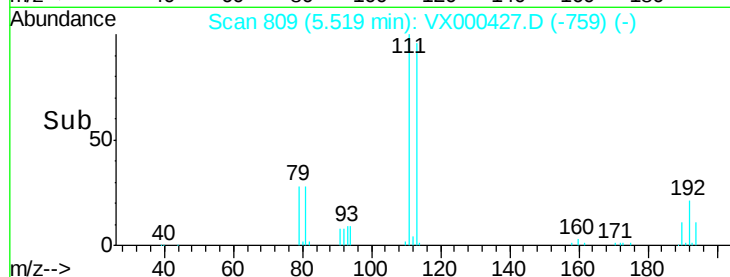
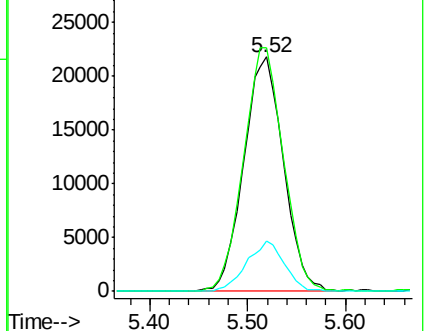
192 20.4 15.8 23.6



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: 48.02 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000427.D

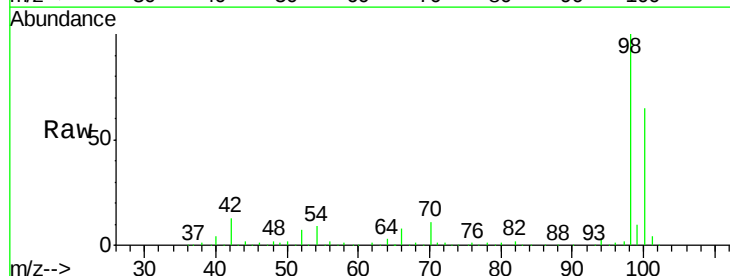
Acq: 23 Mar 2018 14:19

Tgt Ion: 98 Resp: 239493

Ion Ratio Lower Upper

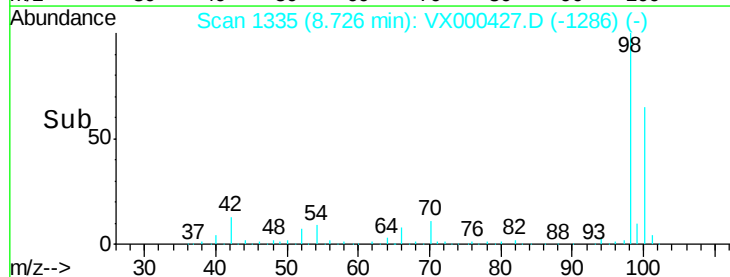
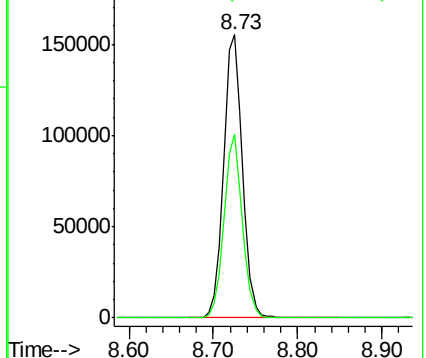
98 100

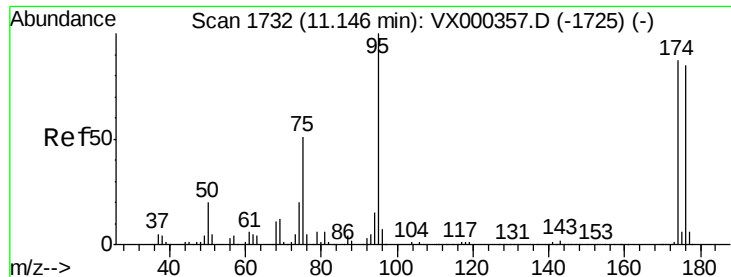
100 63.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 37.19 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000427.D

Acq: 23 Mar 2018 14:19

Instrument :

MSVOA_X

ClientSampleId :

AU-05-032218-B

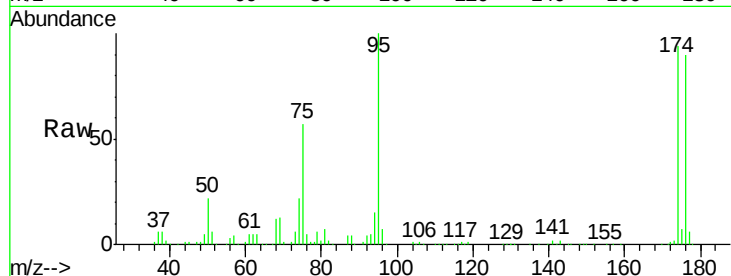
Tot Ion: 95 Resp: 74565

Ion Ratio Lower Upper

95 100

174 91.0 0.0 173.6

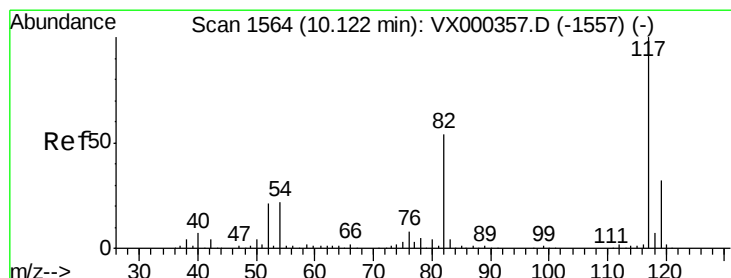
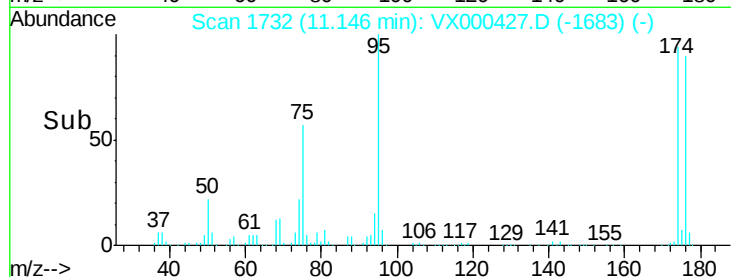
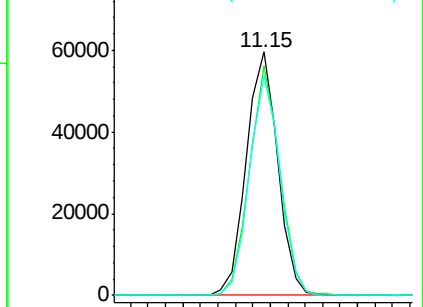
176 87.9 0.0 164.6



Abundance Ion 94.90 (94.60 to 95.60): VX000427.D (-1683) (-)

Ion 173.80 (173.50 to 174.50): VX000427.D (-1683) (-)

Ion 175.80 (175.50 to 176.50): VX000427.D (-1683) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000427.D

Acq: 23 Mar 2018 14:19

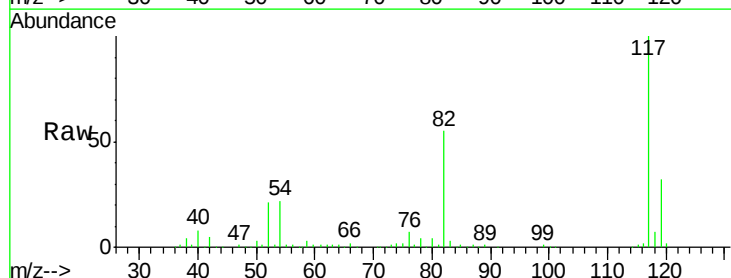
Tgt Ion: 117 Resp: 178301

Ion Ratio Lower Upper

117 100

82 54.5 43.8 65.8

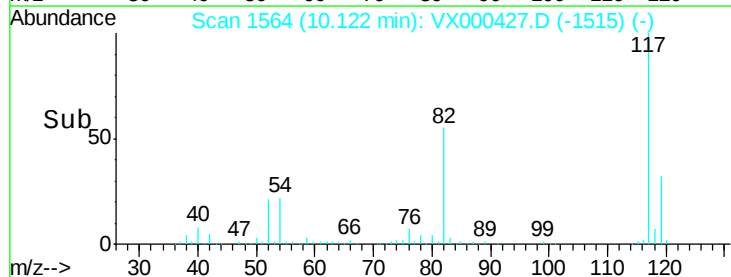
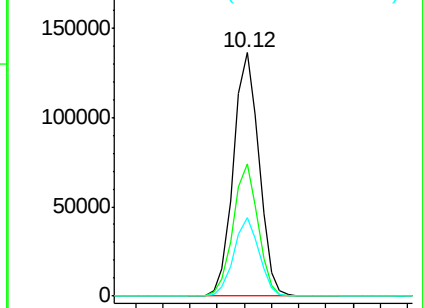
119 32.5 24.9 37.3

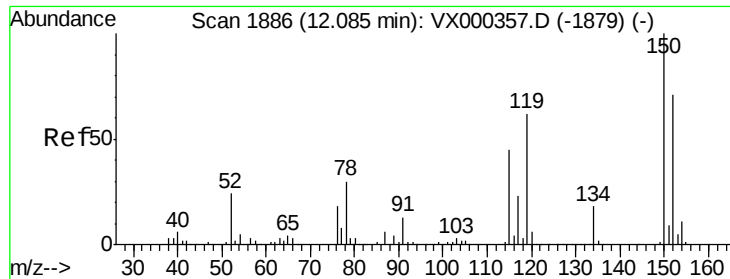


Abundance Ion 116.90 (116.60 to 117.60): VX000427.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX000427.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX000427.D (-1515) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000427.D

Acq: 23 Mar 2018 14:19

Instrument :

MSVOA_X

ClientSampleId :

AU-05-032218-B

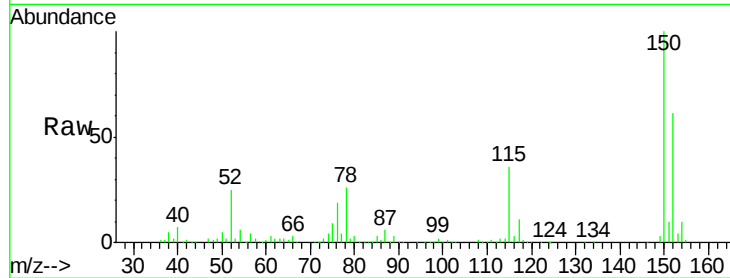
Tot Ion:152 Resp: 77859

Ion Ratio Lower Upper

152 100

115 57.6 39.8 119.3

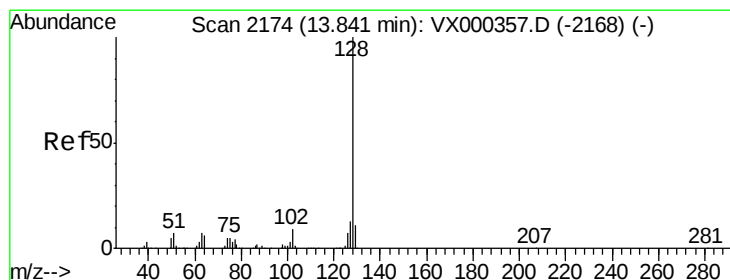
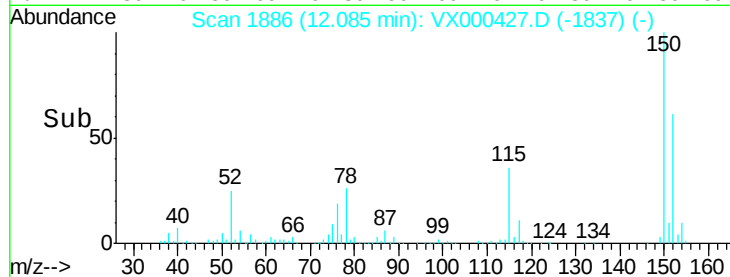
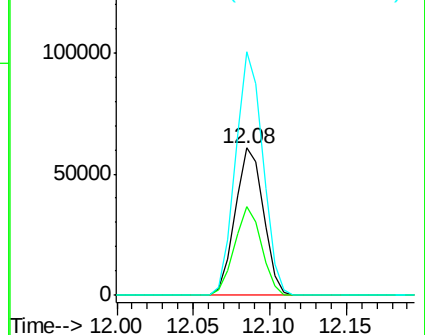
150 160.0 0.0 344.4



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: 16.72 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000427.D

Acq: 23 Mar 2018 14:19

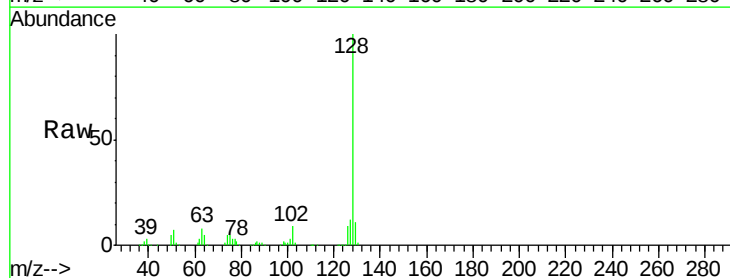
Tgt Ion:128 Resp: 106394

Ion Ratio Lower Upper

128 100

127 13.2 10.6 15.8

129 10.7 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

