

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032618\
 Data File : VX000439.D
 Acq On : 26 Mar 2018 14:34
 Operator : JC/MD
 Sample : J1758-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-02-032318-B

Quant Time: Mar 27 07:37:24 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

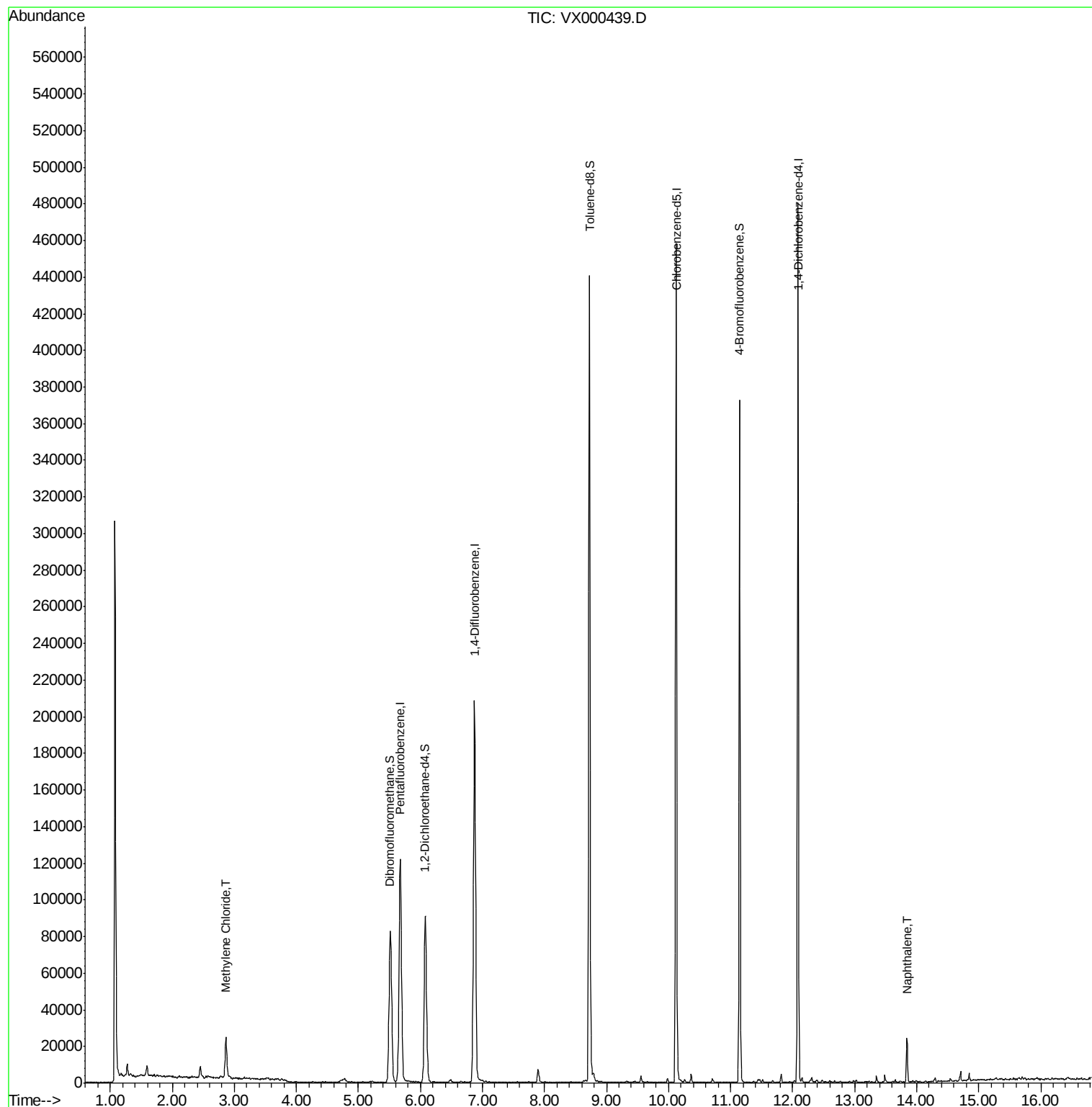
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	116962	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	206057	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	197309	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	93759	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	84387	55.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.54%	
35) Dibromofluoromethane	5.51	113	68070	52.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.86%	
50) Toluene-d8	8.73	98	261145	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.12%	
62) 4-Bromofluorobenzene	11.15	95	85139	39.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.04%	
Target Compounds						
20) Methylene Chloride	2.86	84	10461	7.13	ug/l	90
95) Naphthalene	13.84	128	14334	1.87	ug/l	100

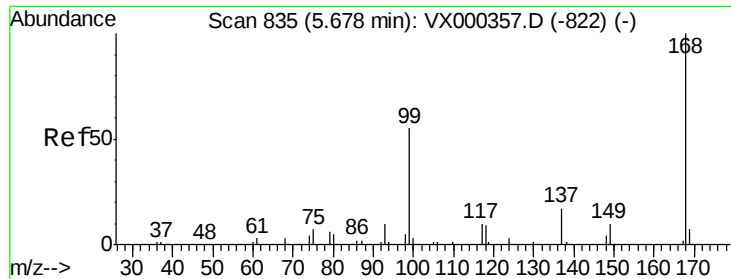
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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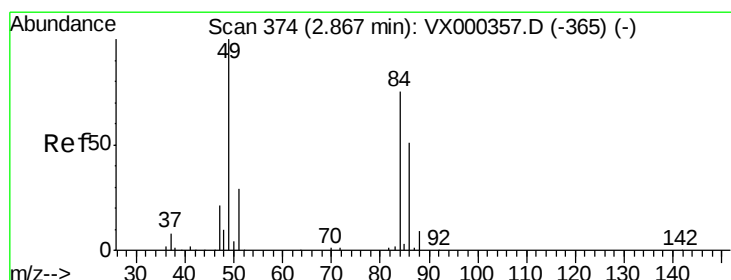
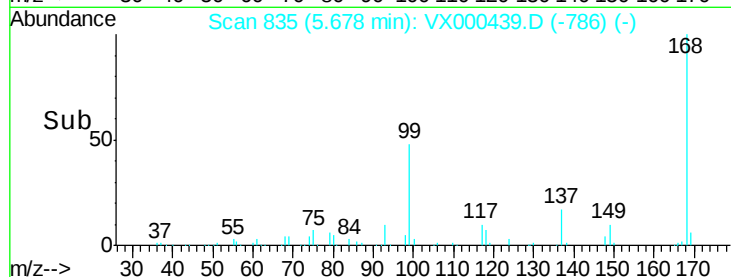
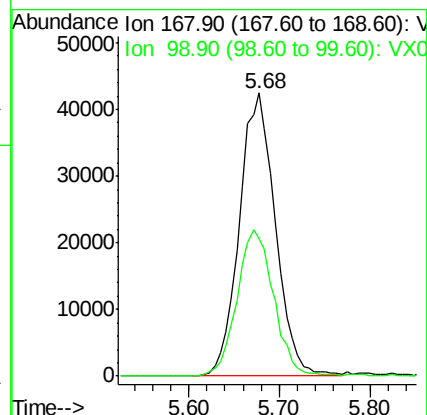
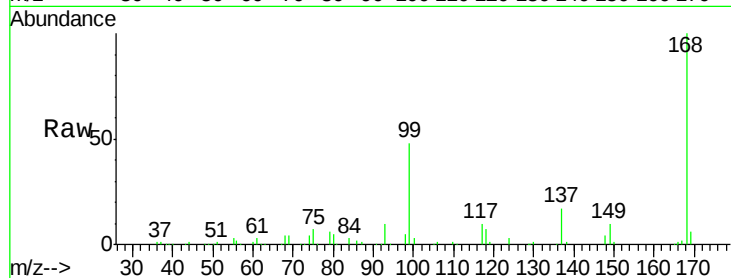




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000439.D
Acq: 26 Mar 2018 14:34

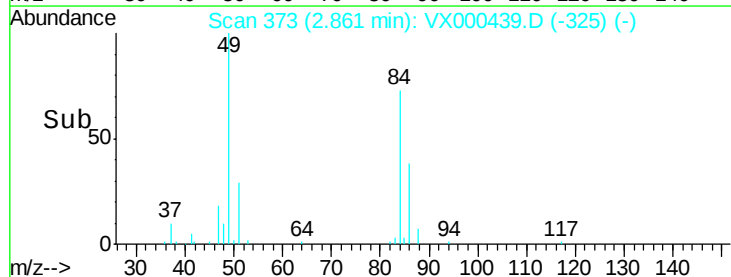
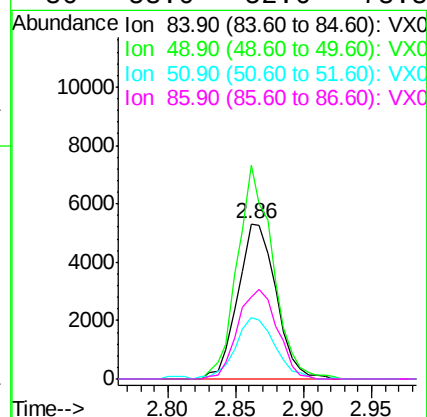
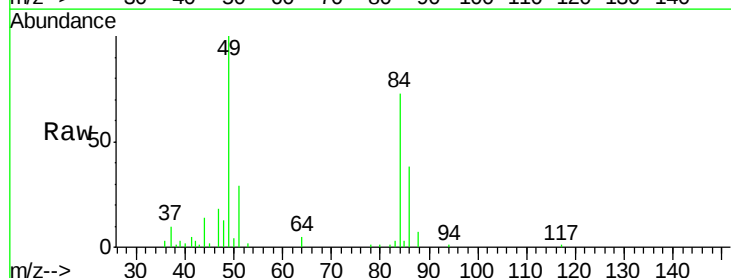
Instrument :
MSVOA_X
ClientSampleId :
PL-02-032318-B

Tot Ion:168 Resp: 116962
Ion Ratio Lower Upper
168 100
99 48.4 45.8 68.6



#20
Methylene Chloride
Concen: 7.13 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000439.D
Acq: 26 Mar 2018 14:34

Tgt Ion: 84 Resp: 10461
Ion Ratio Lower Upper
84 100
49 137.5 100.6 151.0
51 39.3 31.6 47.4
86 53.0 52.6 78.8

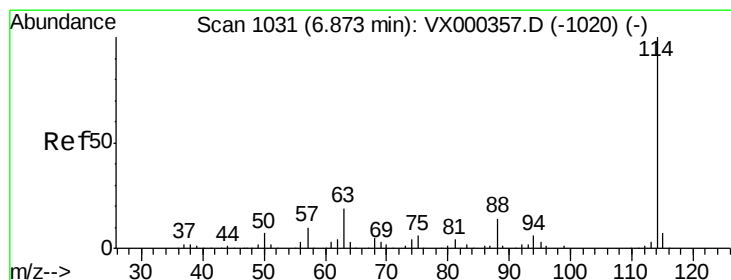
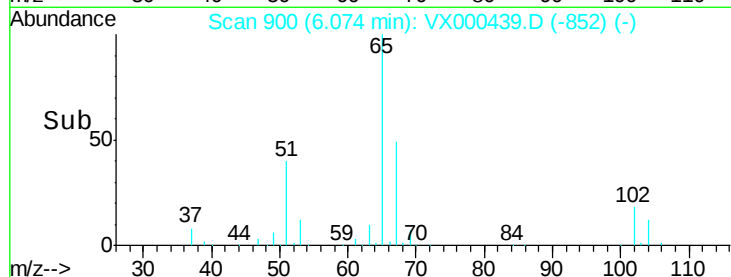
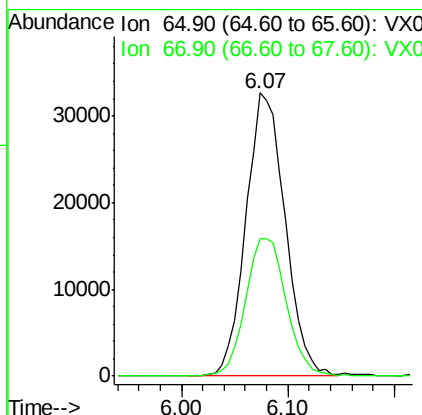
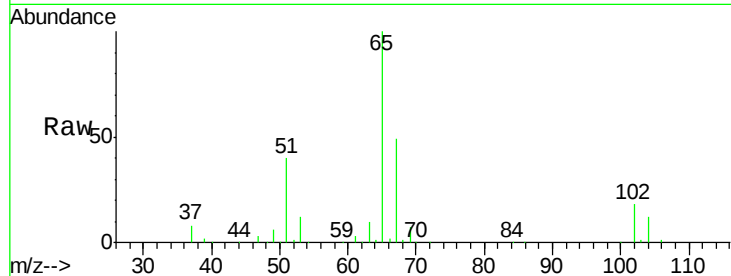




#33
 1,2-Dichloroethane-d4
 Concen: 55.27 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: VX000439.D
 Acq: 26 Mar 2018 14:34

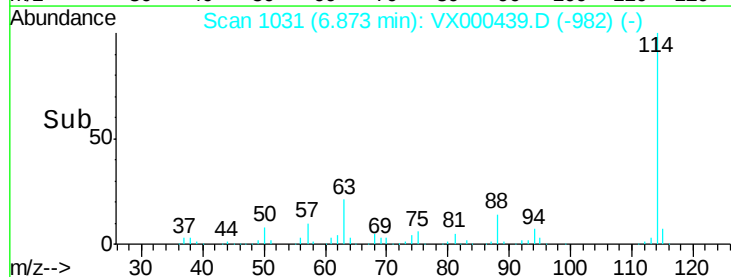
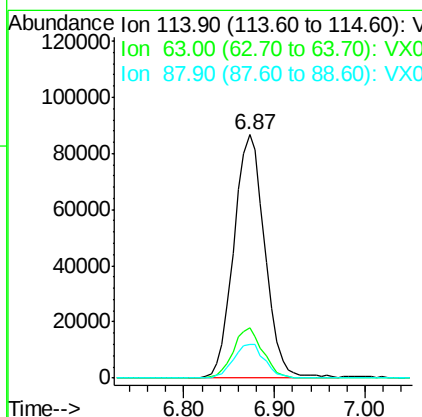
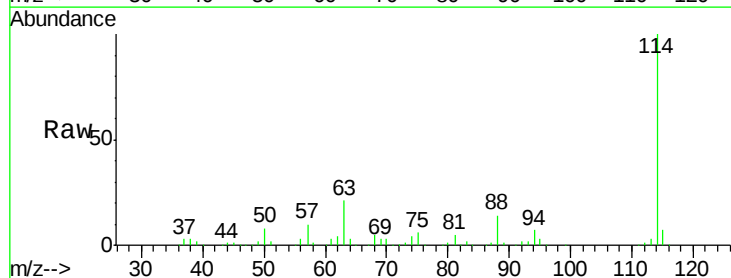
Instrument :
 MSVOA_X
 ClientSampleId :
 PL-02-032318-B

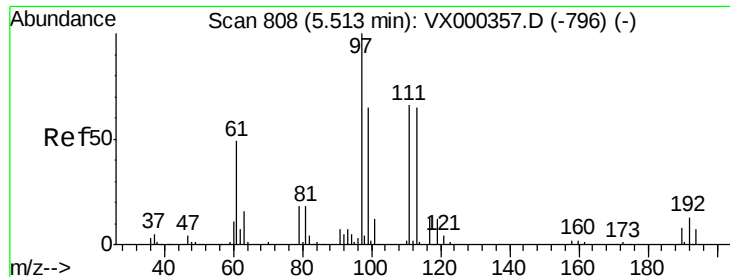
Tot Ion: 65 Resp: 84387
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000439.D
 Acq: 26 Mar 2018 14:34

Tgt Ion: 114 Resp: 206057
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 38.4
 88 13.9 0.0 27.0





#35

Dibromofluoromethane

Concen: 52.43 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000439.D

Acq: 26 Mar 2018 14:34

Instrument :

MSVOA_X

ClientSampleId :

PL-02-032318-B

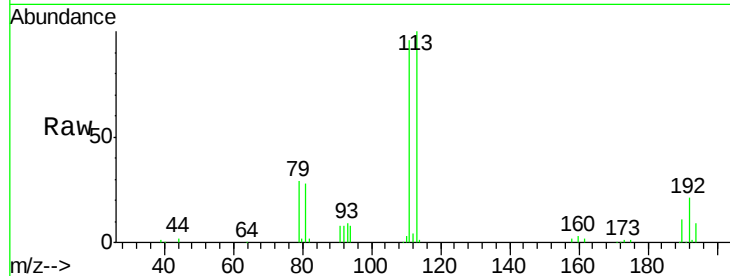
Tot Ion:113 Resp: 68070

Ion Ratio Lower Upper

113 100

111 98.1 82.4 123.6

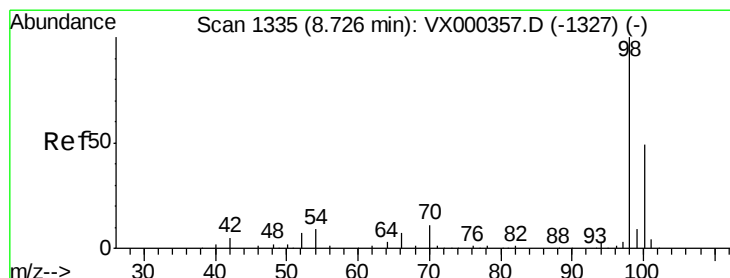
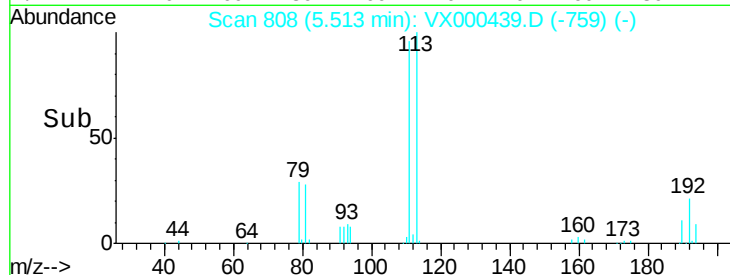
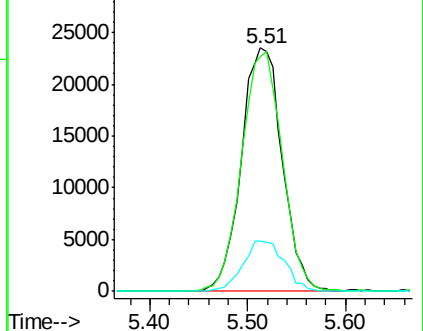
192 21.0 15.8 23.6



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: 48.56 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000439.D

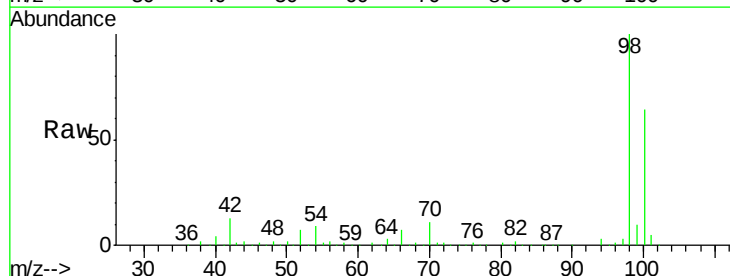
Acq: 26 Mar 2018 14:34

Tgt Ion: 98 Resp: 261145

Ion Ratio Lower Upper

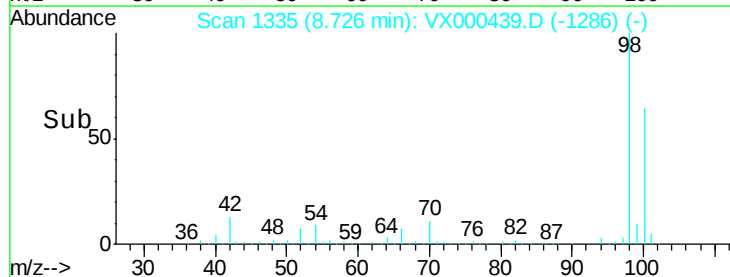
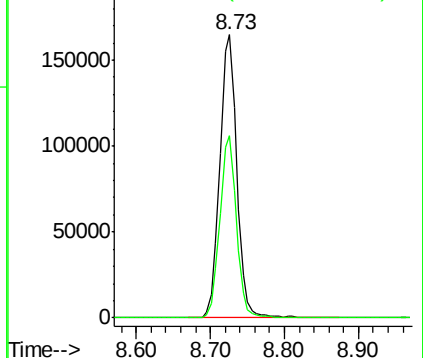
98 100

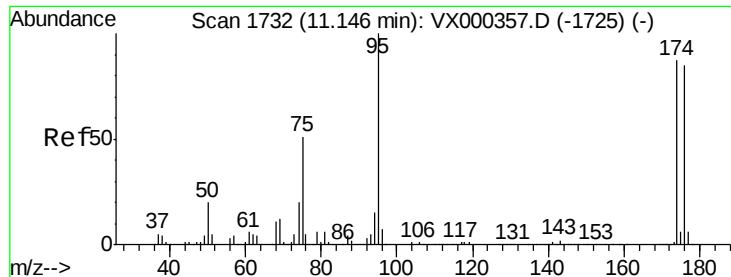
100 62.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 39.02 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000439.D

Acq: 26 Mar 2018 14:34

Instrument :

MSVOA_X

ClientSampleId :

PL-02-032318-B

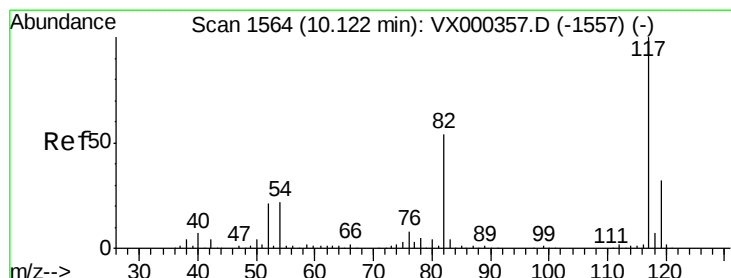
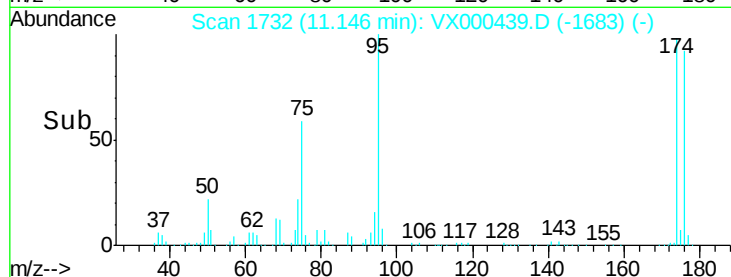
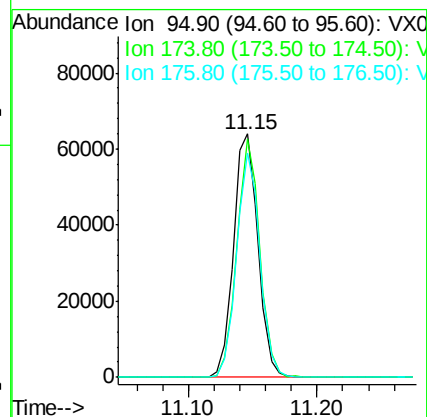
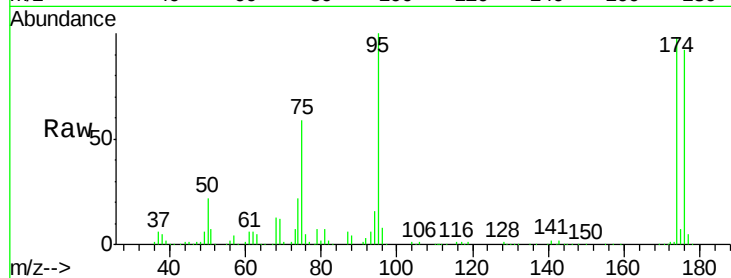
Tot Ion: 95 Resp: 85139

Ion Ratio Lower Upper

95 100

174 91.9 0.0 173.6

176 87.7 0.0 164.6



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000439.D

Acq: 26 Mar 2018 14:34

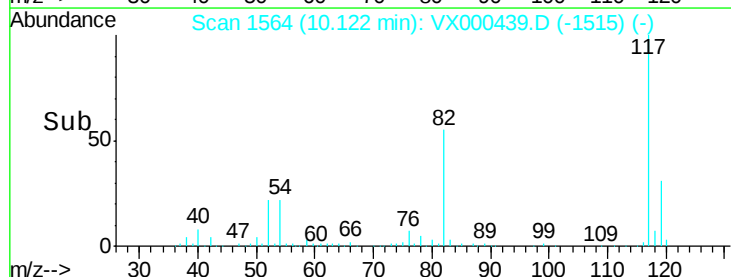
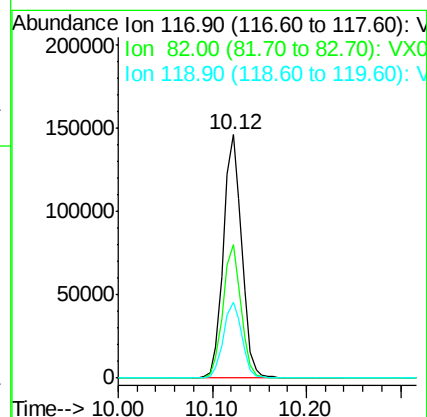
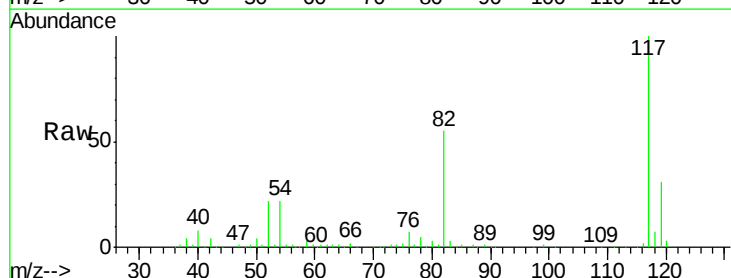
Tgt Ion: 117 Resp: 197309

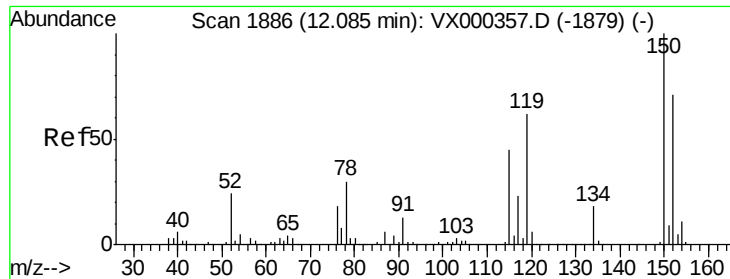
Ion Ratio Lower Upper

117 100

82 54.8 43.8 65.8

119 31.3 24.9 37.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000439.D

Acq: 26 Mar 2018 14:34

Instrument :

MSVOA_X

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PL-02-032318-B

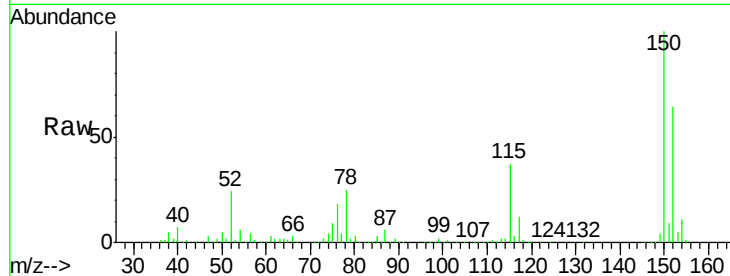
Tot Ion:152 Resp: 93759

Ion Ratio Lower Upper

152 100

115 55.7 39.8 119.3

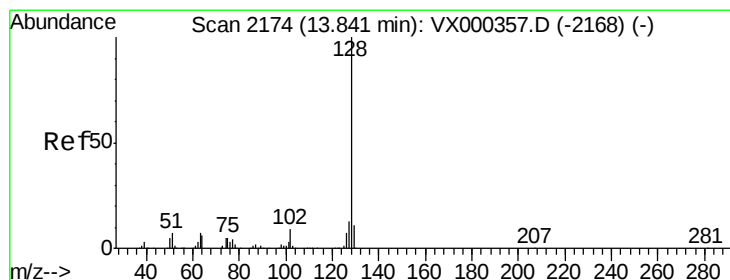
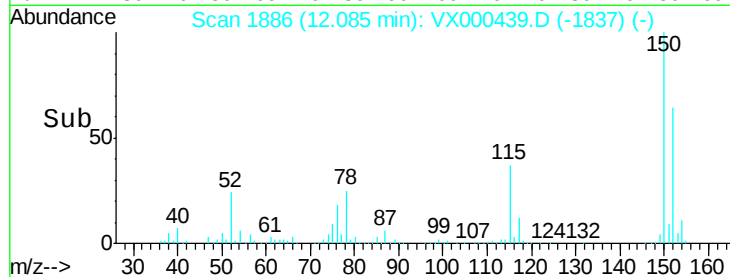
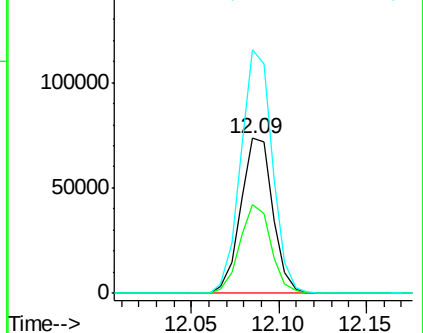
150 154.6 0.0 344.4



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: 1.87 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000439.D

Acq: 26 Mar 2018 14:34

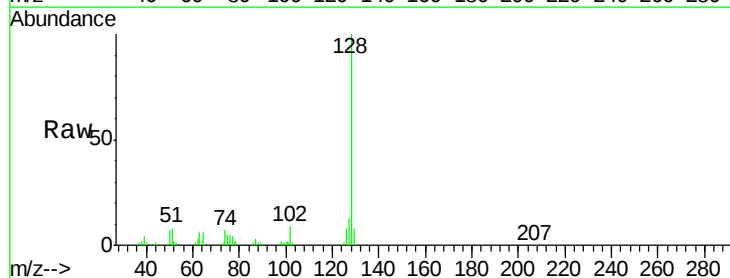
Tgt Ion:128 Resp: 14334

Ion Ratio Lower Upper

128 100

127 13.2 10.6 15.8

129 11.4 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

