

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060618\
 Data File : VX002357.D
 Acq On : 06 Jun 2018 17:16
 Operator : JC/MD
 Sample : J3312-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JAMAICA-TRIP-BLANK-1-6-1-18

Quant Time: Jun 07 05:29:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	234411	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	338515	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	300729	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	157455	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	159321	47.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.70%	
35) Dibromofluoromethane	5.51	113	119262	44.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.60%	
50) Toluene-d8	8.72	98	479882	47.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.06%	
62) 4-Bromofluorobenzene	11.14	95	162130	41.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.42%	

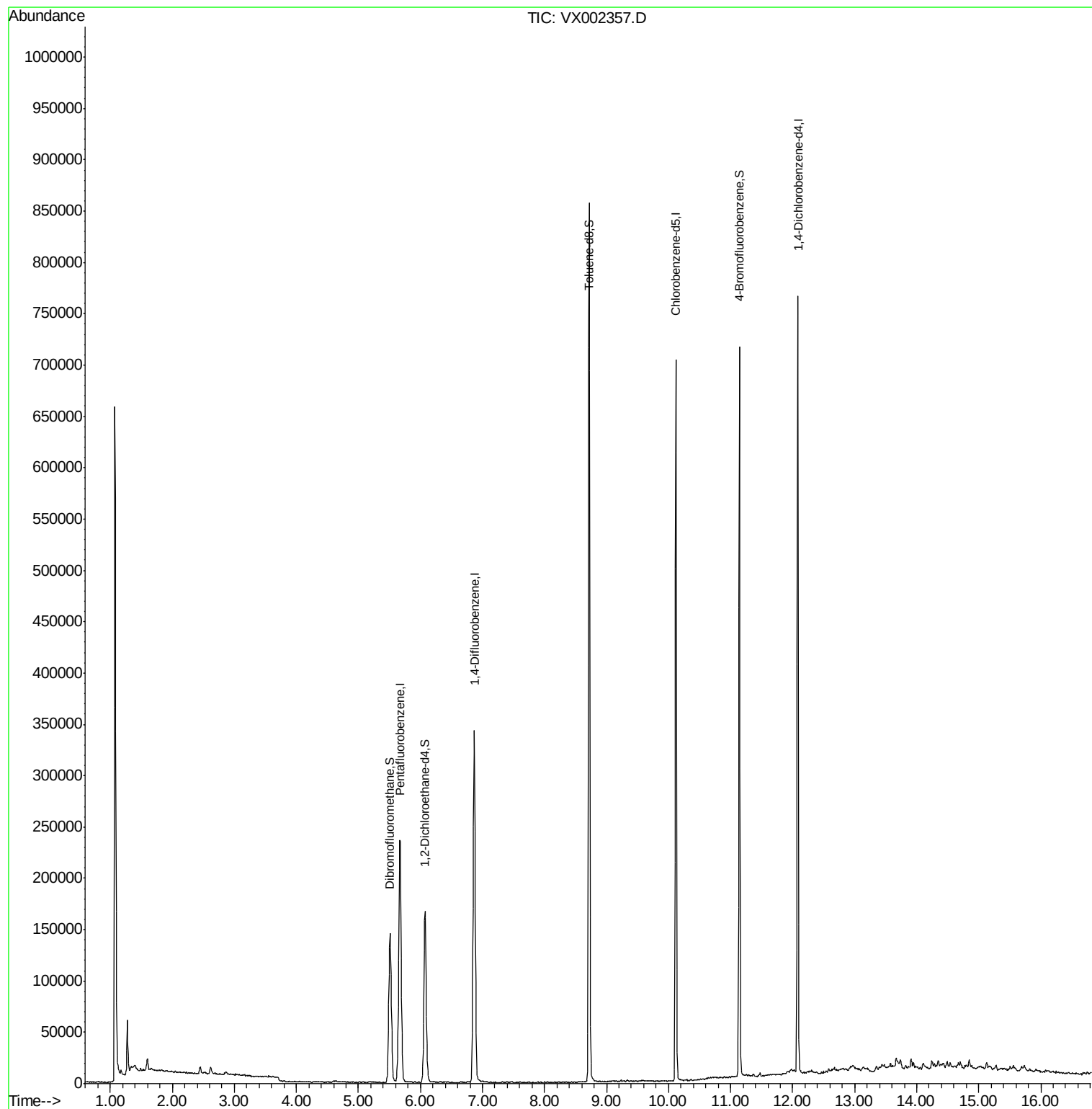
Target Compounds	Qvalue

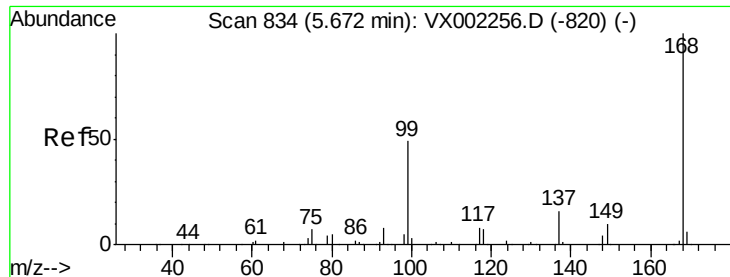
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

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Acq: 06 Jun 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

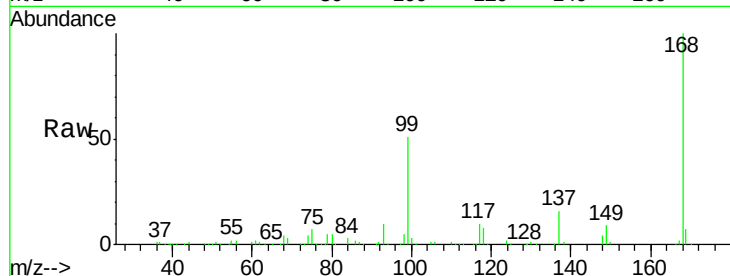
JAMAICA-TRIP-BLANK-1-6-1-18

Tot Ion:168 Resp: 234411

Ion Ratio Lower Upper

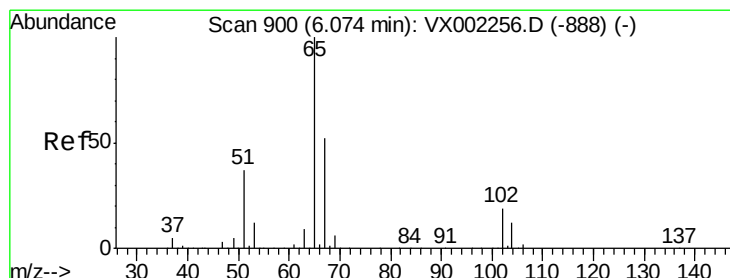
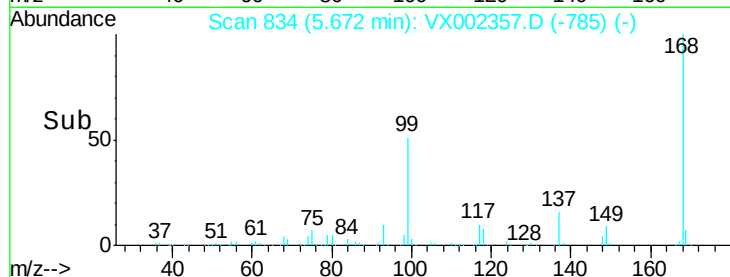
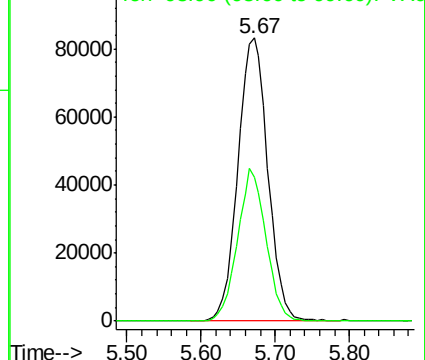
168 100

99 50.7 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 47.35 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002357.D

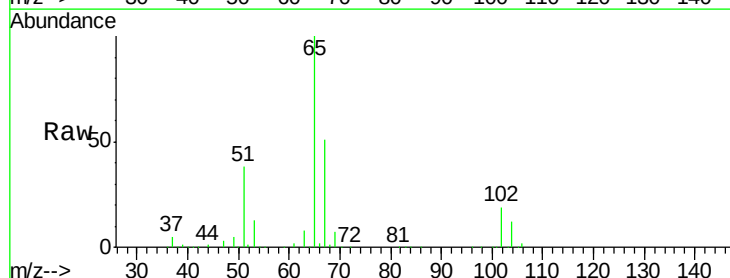
Acq: 06 Jun 2018 17:16

Tgt Ion: 65 Resp: 159321

Ion Ratio Lower Upper

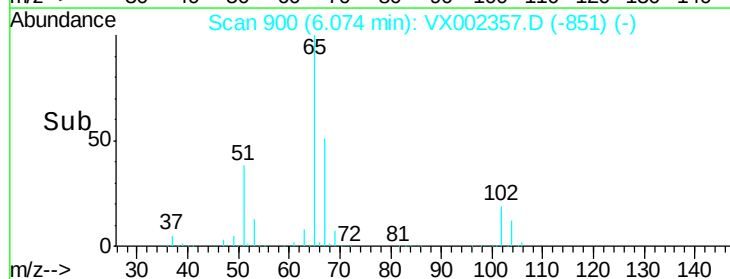
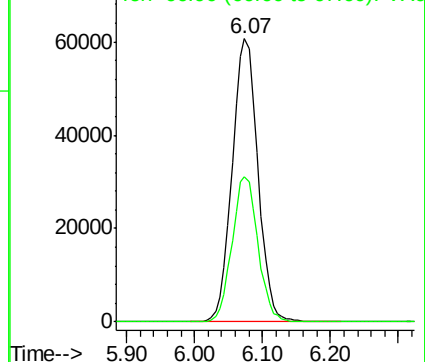
65 100

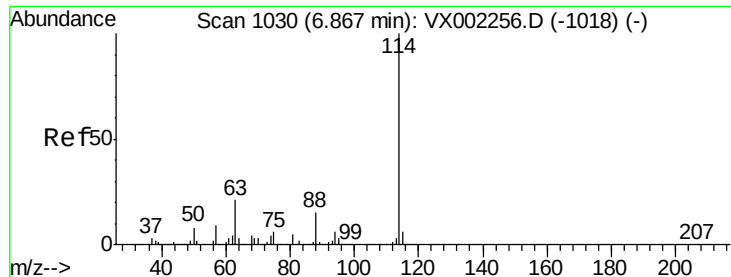
67 51.5 0.0 102.6



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. -0.00 min

Lab File: VX002357.D

Acq: 06 Jun 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

JAMAICA-TRIP-BLANK-1-6-1-18

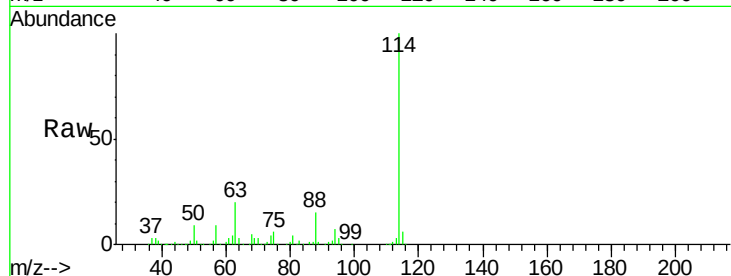
Tot Ion:114 Resp: 338515

Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.4

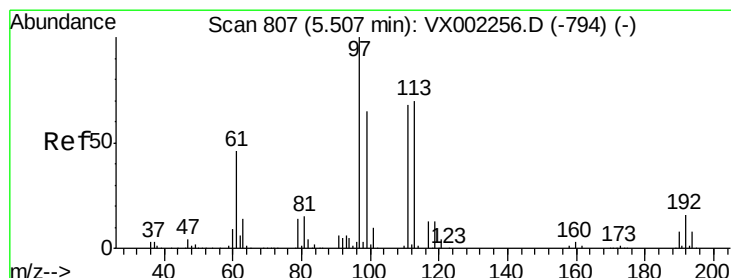
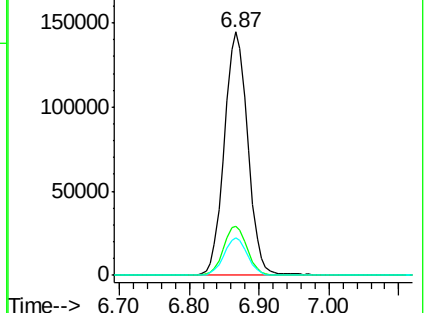
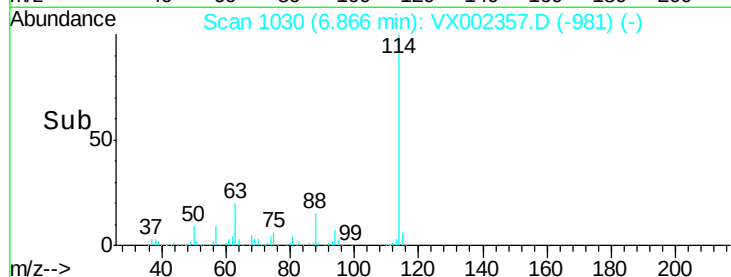
88 15.4 0.0 30.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 44.80 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX002357.D

Acq: 06 Jun 2018 17:16

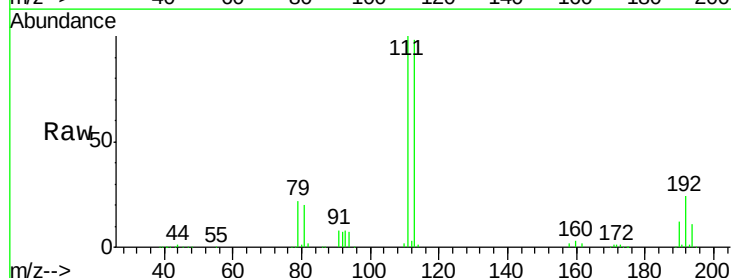
Tgt Ion:113 Resp: 119262

Ion Ratio Lower Upper

113 100

111 101.3 81.4 122.0

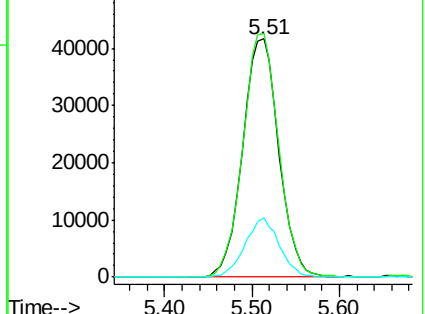
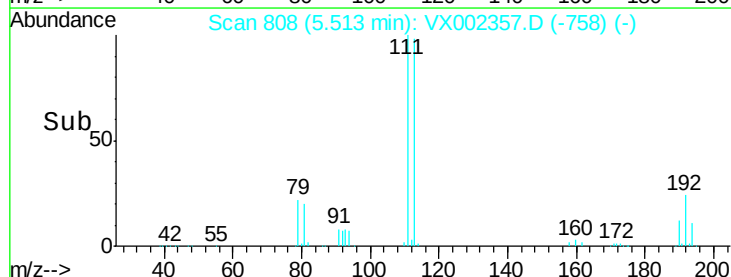
192 23.6 19.1 28.7

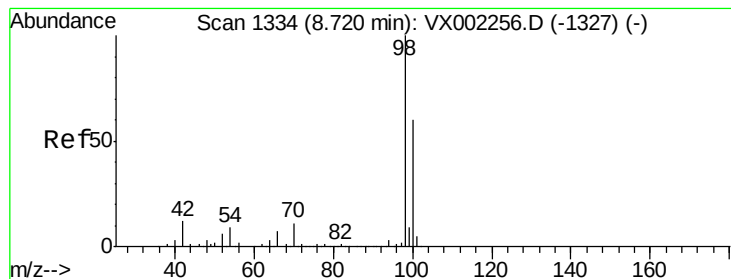


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.03 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002357.D

Acq: 06 Jun 2018 17:16

Instrument :

MSVOA_X

ClientSampleId :

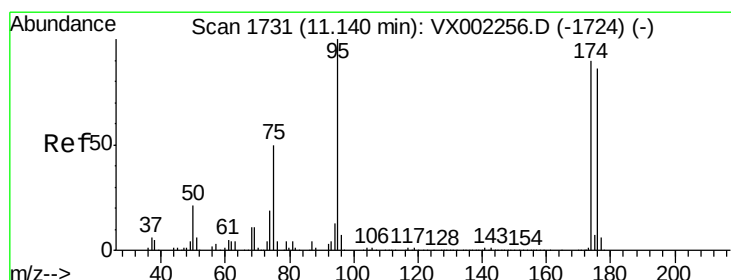
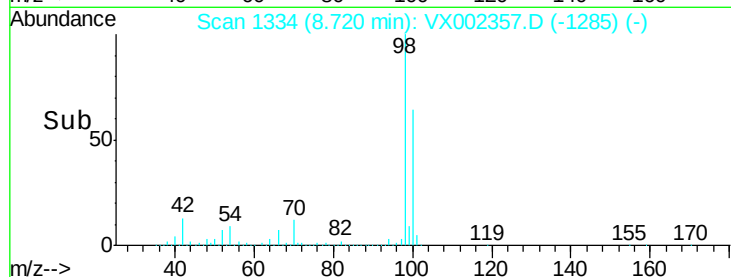
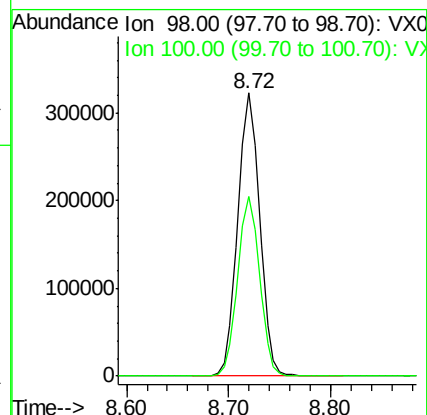
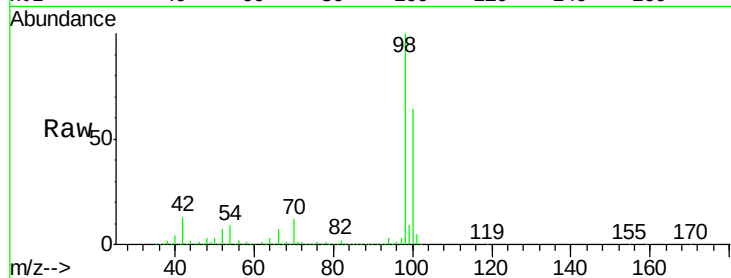
JAMAICA-TRIP-BLANK-1-6-1-18

Tot Ion: 98 Resp: 479882

Ion Ratio Lower Upper

98 100

100 63.4 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 41.21 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002357.D

Acq: 06 Jun 2018 17:16

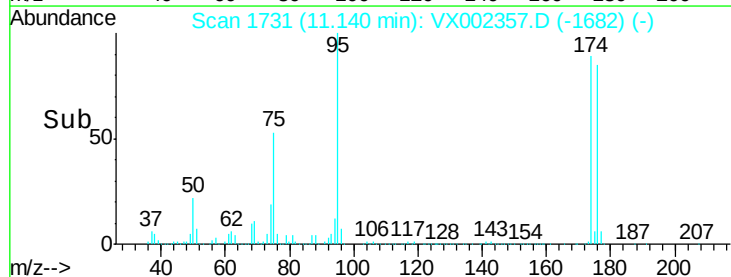
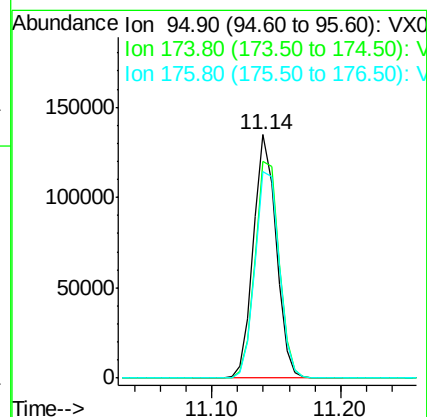
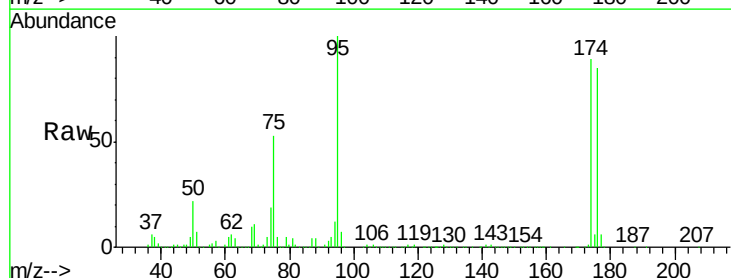
Tgt Ion: 95 Resp: 162130

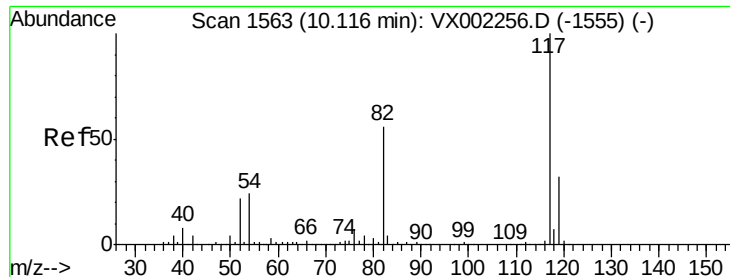
Ion Ratio Lower Upper

95 100

174 94.3 0.0 187.4

176 90.7 0.0 181.0

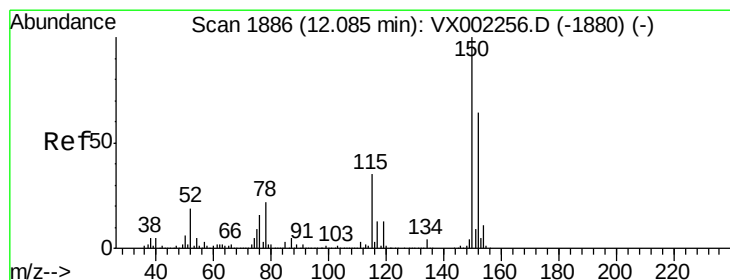
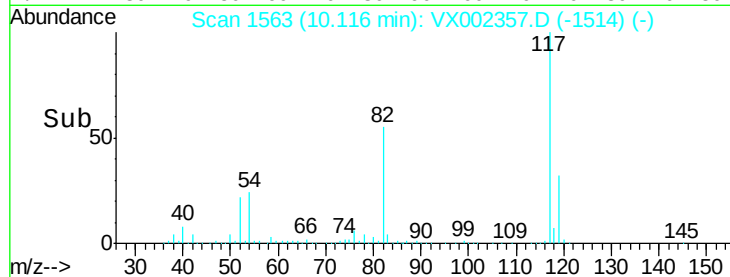
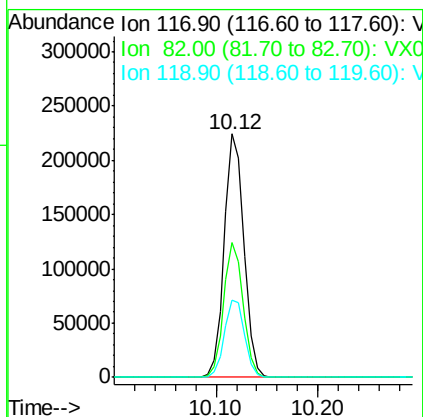
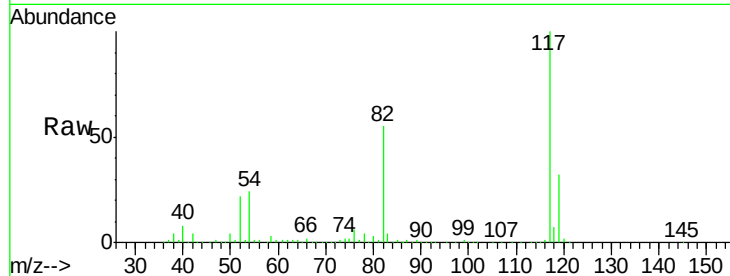




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Instrument :
MSVOA_X
ClientSampleId :
JAMAICA-TRIP-BLANK-1-6-1-18

Tot Ion:117 Resp: 300729
Ion Ratio Lower Upper
117 100
82 55.2 45.0 67.4
119 31.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002357.D
Acq: 06 Jun 2018 17:16

Tgt Ion:152 Resp: 157455
Ion Ratio Lower Upper
152 100
115 55.5 40.1 120.2
150 158.0 0.0 347.2

