

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061518\
 Data File : VX002630.D
 Acq On : 16 Jun 2018 07:12
 Operator : JC/MD
 Sample : J3449-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JAMAICA-TRIP-BLANK-3-6-11-18

Quant Time: Jun 18 15:16:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	214398	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	307076	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	289797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	166283	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	145566	44.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.36%	
35) Dibromofluoromethane	5.51	113	111485	45.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.98%	
50) Toluene-d8	8.72	98	442572	47.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.12%	
62) 4-Bromofluorobenzene	11.14	95	157365	44.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.26%	

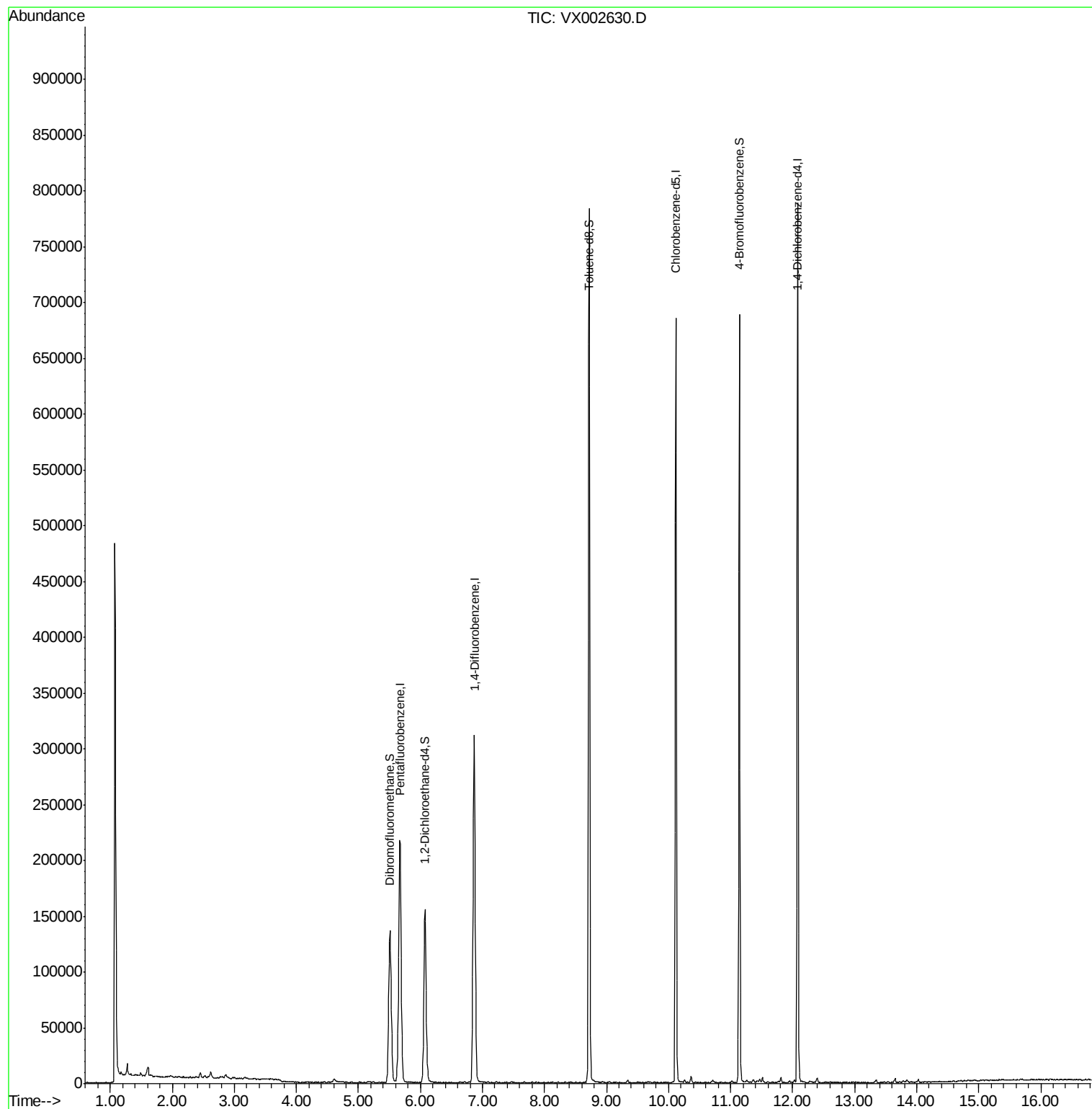
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061518\
Data File : VX002630.D
Acq On : 16 Jun 2018 07:12
Operator : JC/MD
Sample : J3449-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
JAMAICA-TRIP-BLANK-3-6-11-18

Quant Time: Jun 18 15:16:04 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002630.D

Acq: 16 Jun 2018 07:12

Instrument :

MSVOA_X

ClientSampleId :

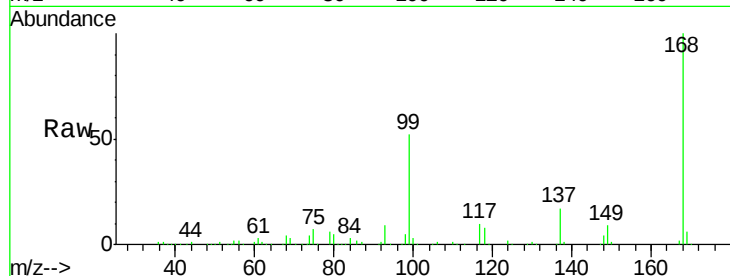
JAMAICA-TRIP-BLANK-3-6-11-18

Tot Ion:168 Resp: 214398

Ion Ratio Lower Upper

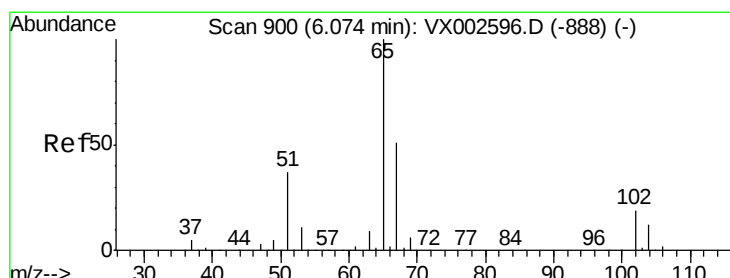
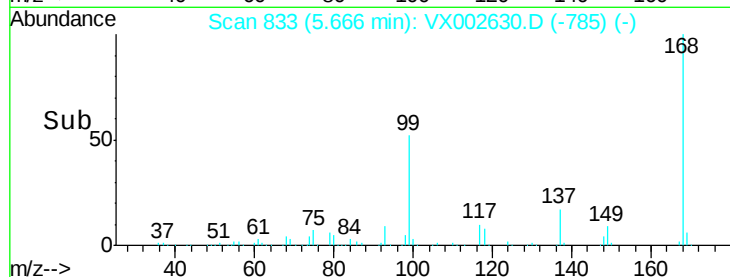
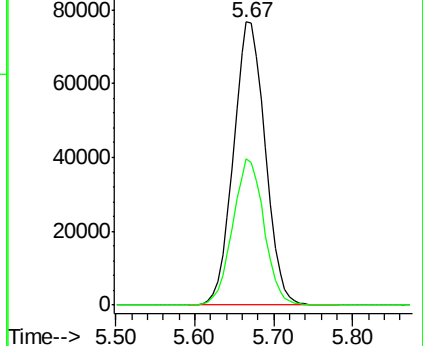
168 100

99 51.6 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: 44.68 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002630.D

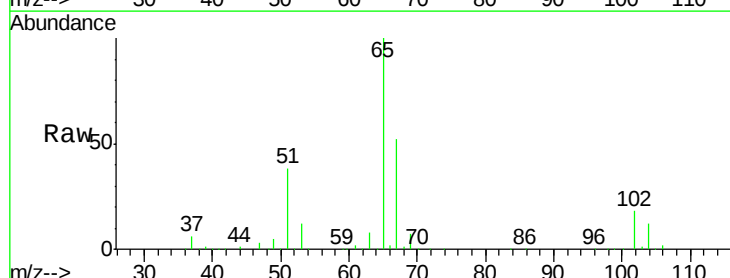
Acq: 16 Jun 2018 07:12

Tgt Ion: 65 Resp: 145566

Ion Ratio Lower Upper

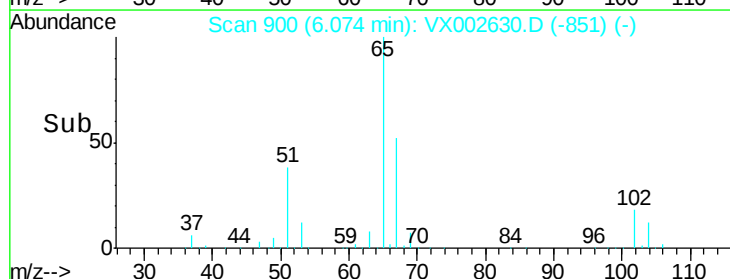
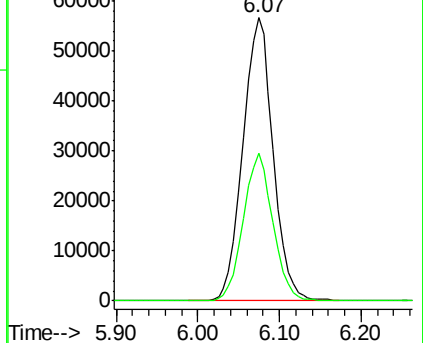
65 100

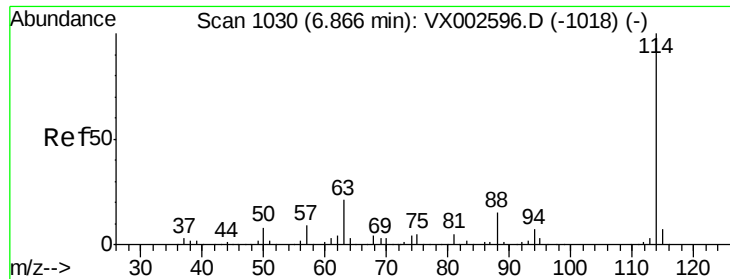
67 51.2 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

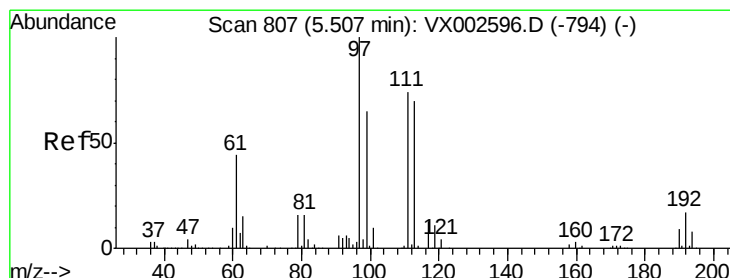
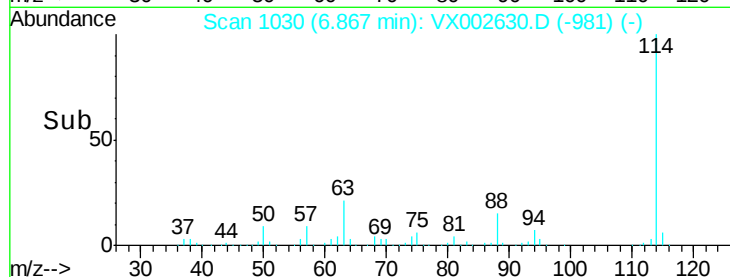
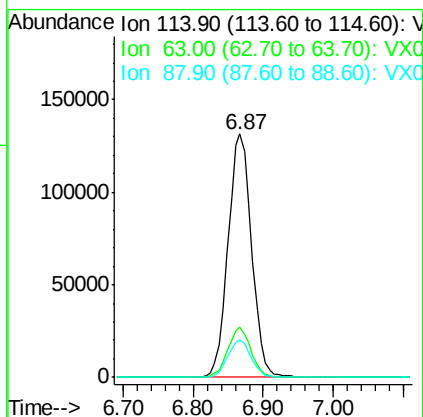
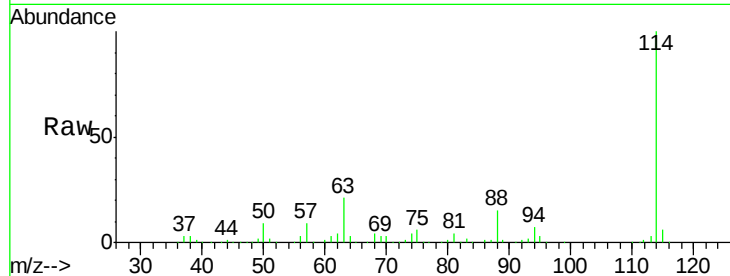




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002630.D
 Acq: 16 Jun 2018 07:12

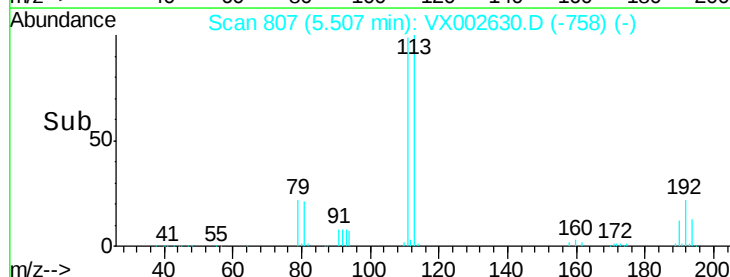
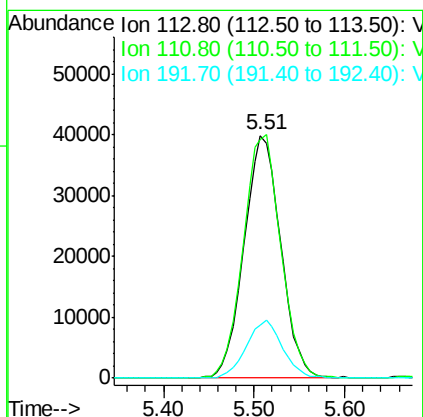
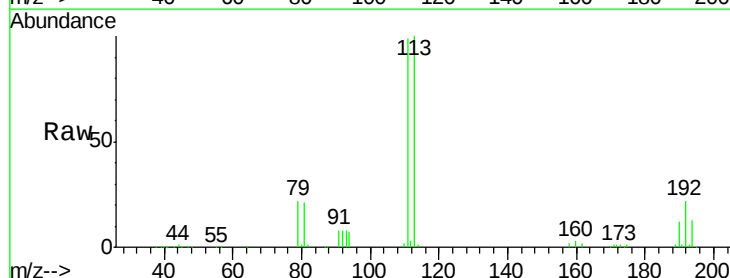
Instrument :
 MSVOA_X
 ClientSampleId :
 JAMAICA-TRIP-BLANK-3-6-11-18

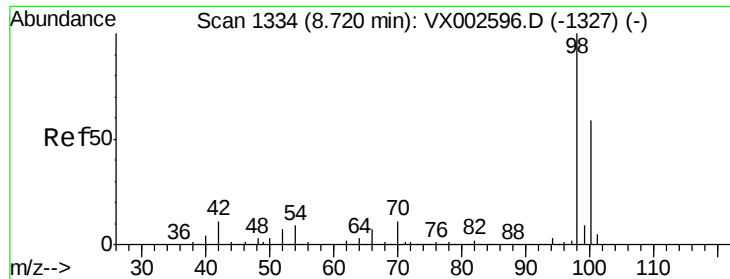
Tot Ion:114 Resp: 307076
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 41.4
 88 15.2 0.0 30.0



#35
 Dibromofluoromethane
 Concen: 45.49 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX002630.D
 Acq: 16 Jun 2018 07:12

Tgt Ion:113 Resp: 111485
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.4 122.0
 192 23.5 19.1 28.7





#50

Toluene-d8

Concen: 47.56 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002630.D

Acq: 16 Jun 2018 07:12

Instrument :

MSVOA_X

ClientSampleId :

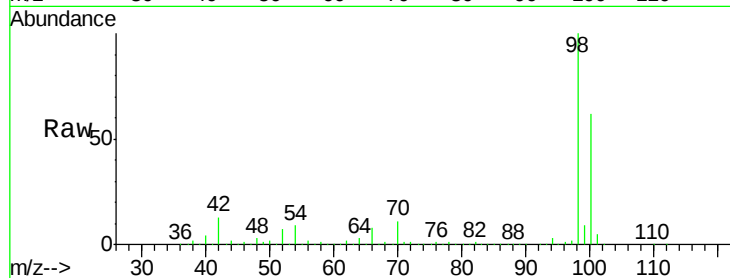
JAMAICA-TRIP-BLANK-3-6-11-18

Tot Ion: 98 Resp: 442572

Ion Ratio Lower Upper

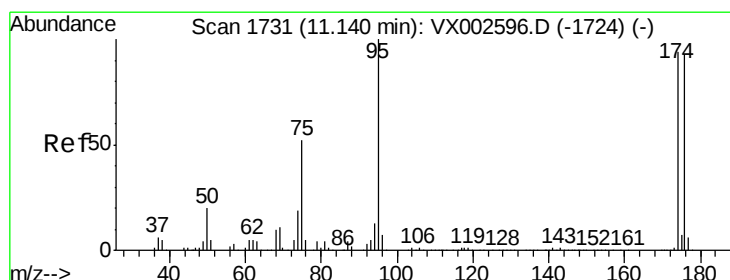
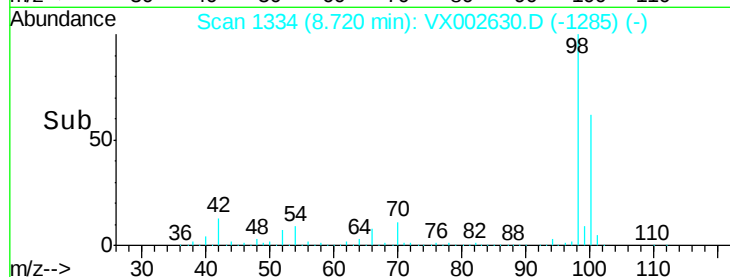
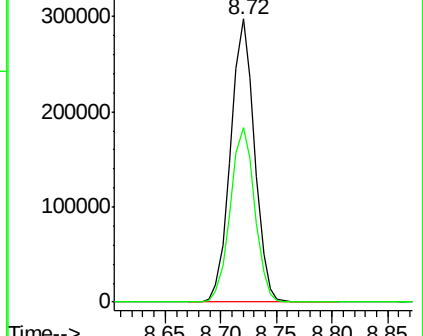
98 100

100 63.0 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 44.63 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002630.D

Acq: 16 Jun 2018 07:12

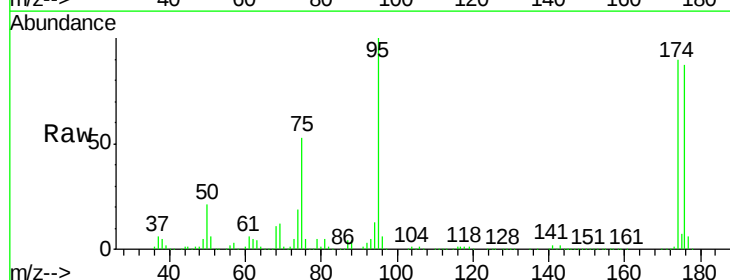
Tgt Ion: 95 Resp: 157365

Ion Ratio Lower Upper

95 100

174 95.1 0.0 187.4

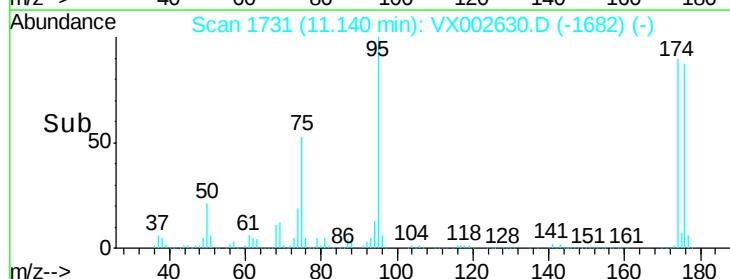
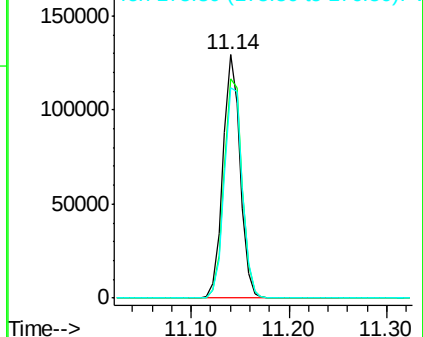
176 91.9 0.0 181.0

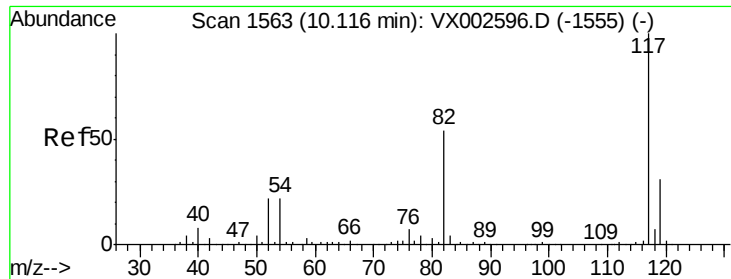


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

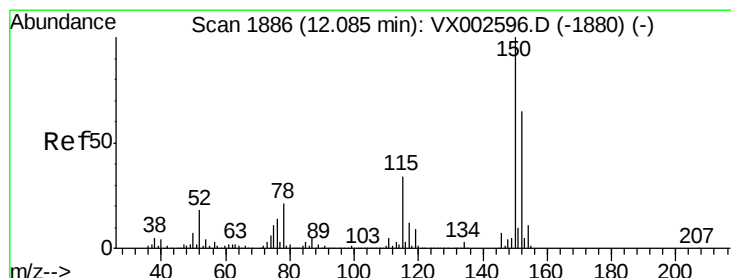
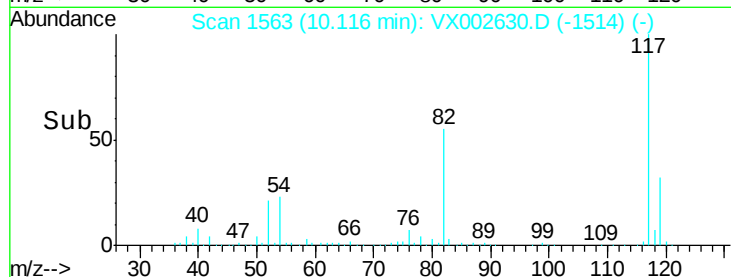
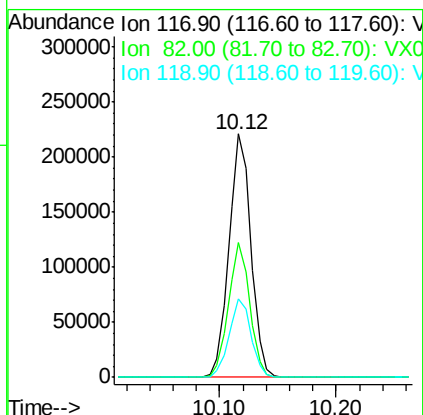
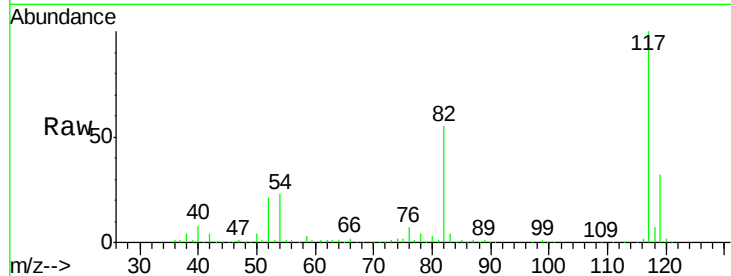




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002630.D
Acq: 16 Jun 2018 07:12

Instrument :
MSVOA_X
ClientSampleId :
JAMAICA-TRIP-BLANK-3-6-11-18

Tot Ion:117 Resp: 289797
Ion Ratio Lower Upper
117 100
82 55.2 45.0 67.4
119 32.2 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: VX002630.D
Acq: 16 Jun 2018 07:12

Tgt Ion:152 Resp: 166283
Ion Ratio Lower Upper
152 100
115 55.6 40.1 120.2
150 157.0 0.0 347.2

