

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032218\
 Data File : VX000399.D
 Acq On : 22 Mar 2018 12:15
 Operator : JC/MD
 Sample : J1993-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6-MH-A

Quant Time: Mar 23 05:56:54 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	105967	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	185566	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	170029	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	69139	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	74242	53.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.34%	
35) Dibromofluoromethane	5.51	113	57361	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.12%	
50) Toluene-d8	8.73	98	230326	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
62) 4-Bromofluorobenzene	11.15	95	69703	36.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.08%	

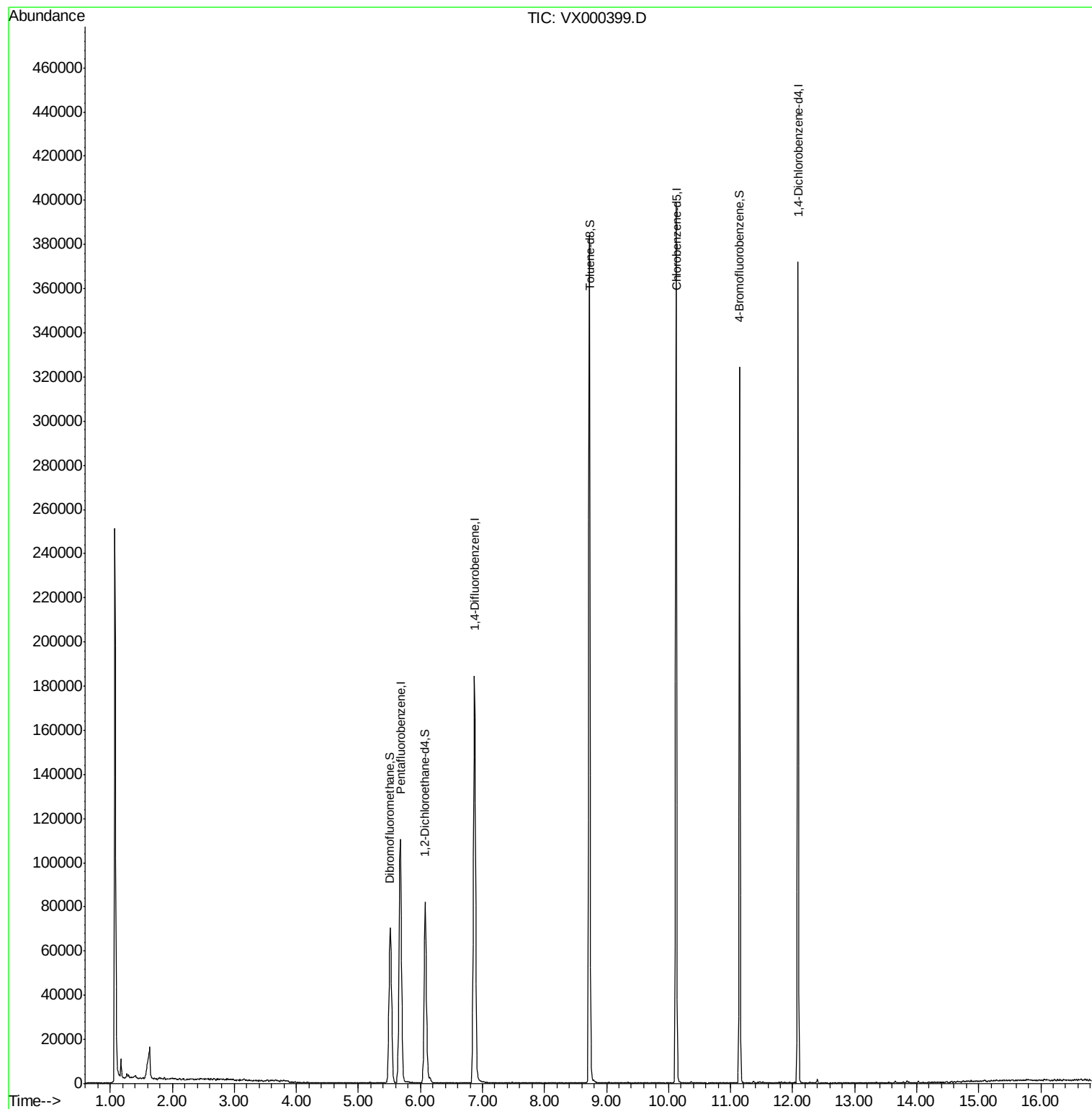
Target Compounds Qvalue

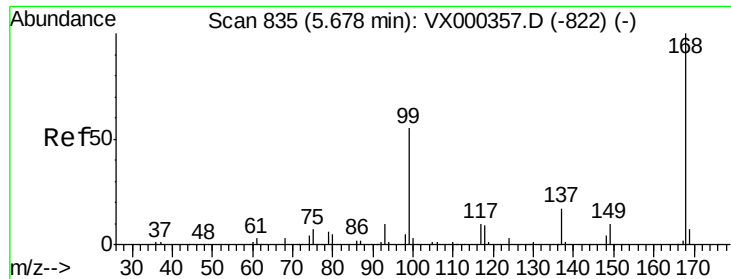
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032218\
Data File : VX000399.D
Acq On : 22 Mar 2018 12:15
Operator : JC/MD
Sample : J1993-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-6-MH-A

Quant Time: Mar 23 05:56:54 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000399.D

Acq: 22 Mar 2018 12:15

Instrument :

MSVOA_X

ClientSampleId :

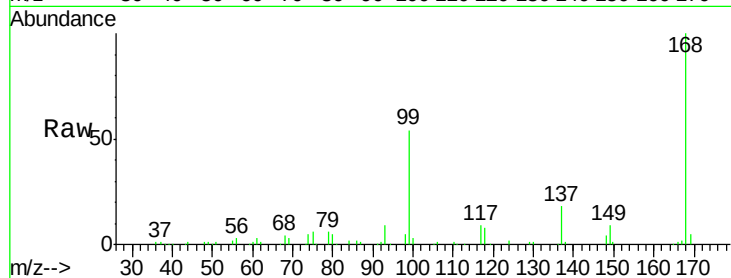
TP-6-MH-A

Tot Ion:168 Resp: 105967

Ion Ratio Lower Upper

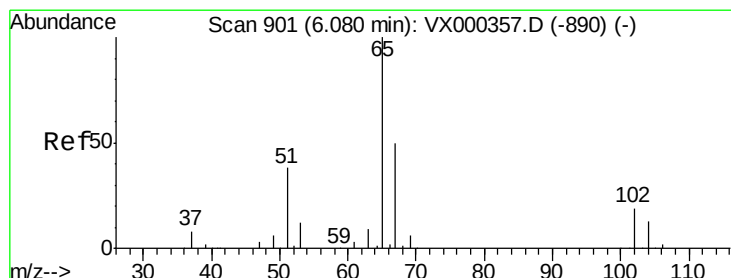
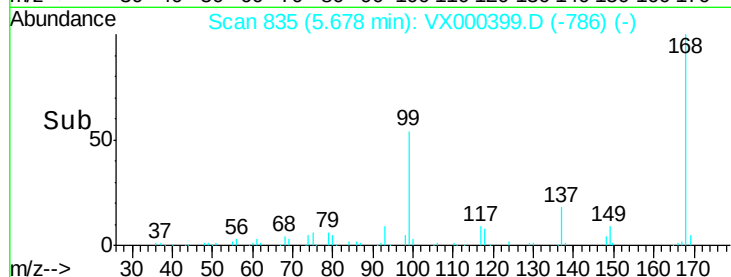
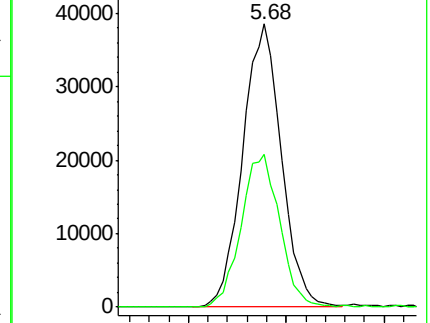
168 100

99 54.1 45.8 68.6



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: 53.67 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.00 min

Lab File: VX000399.D

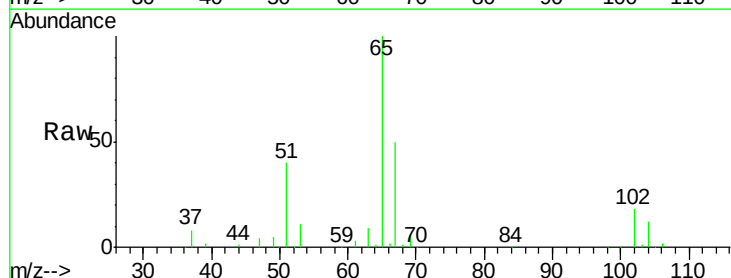
Acq: 22 Mar 2018 12:15

Tgt Ion: 65 Resp: 74242

Ion Ratio Lower Upper

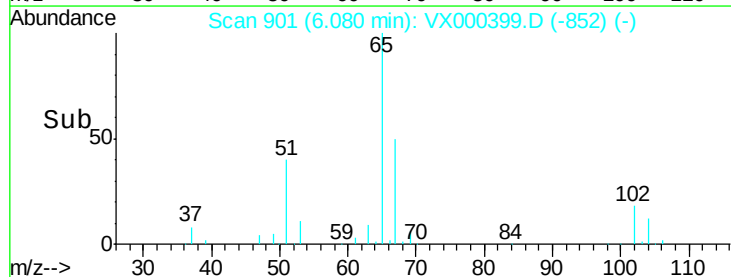
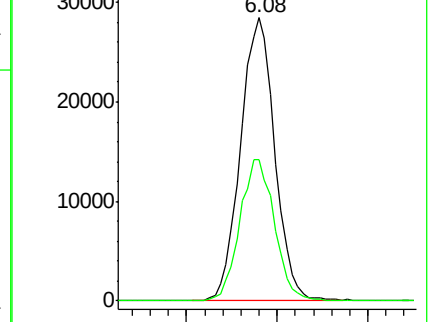
65 100

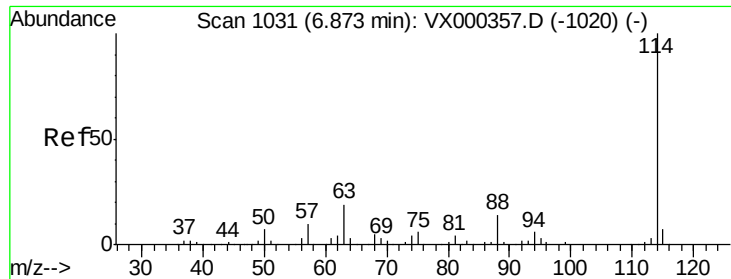
67 50.7 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

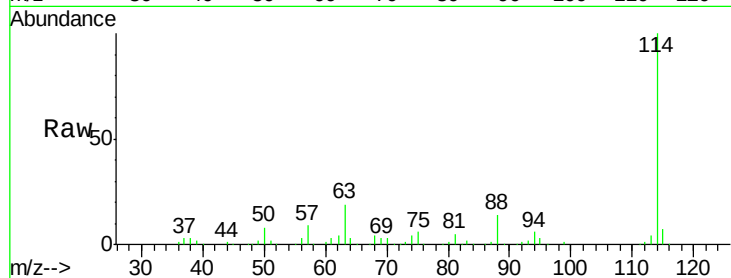




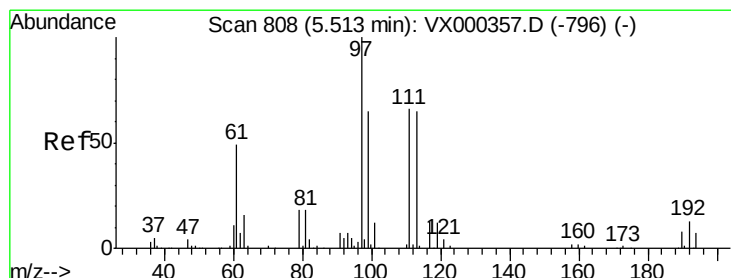
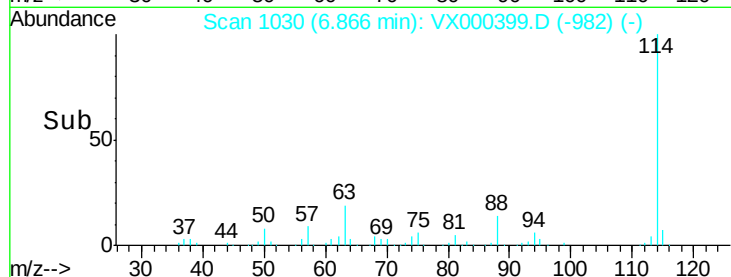
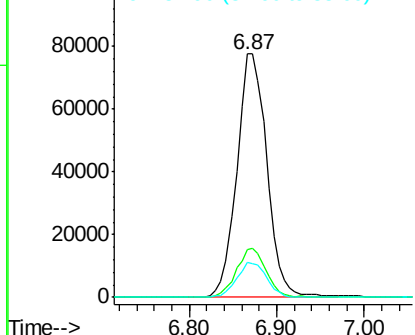
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VX000399.D
Acq: 22 Mar 2018 12:15

Instrument :
MSVOA_X
ClientSampleId :
TP-6-MH-A

Tot Ion:114 Resp: 185566
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.4
88 14.1 0.0 27.0

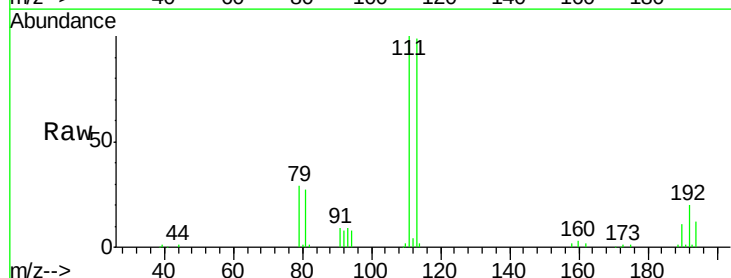


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX
Ion 87.90 (87.60 to 88.60): VX

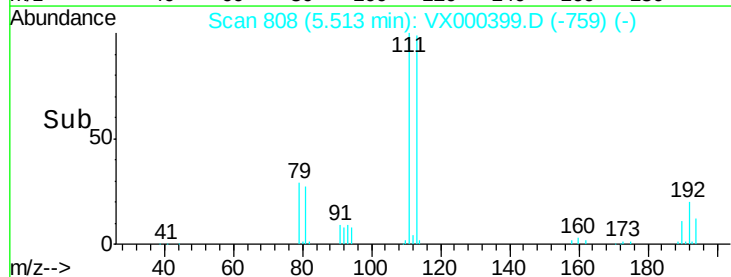
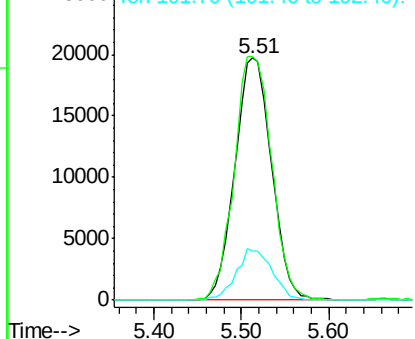


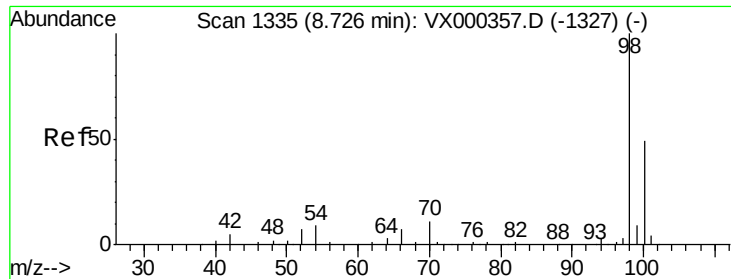
#35
Dibromofluoromethane
Concen: 49.06 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000399.D
Acq: 22 Mar 2018 12:15

Tgt Ion:113 Resp: 57361
Ion Ratio Lower Upper
113 100
111 103.2 82.4 123.6
192 20.6 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: 47.56 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000399.D

Acq: 22 Mar 2018 12:15

Instrument :

MSVOA_X

ClientSampleId :

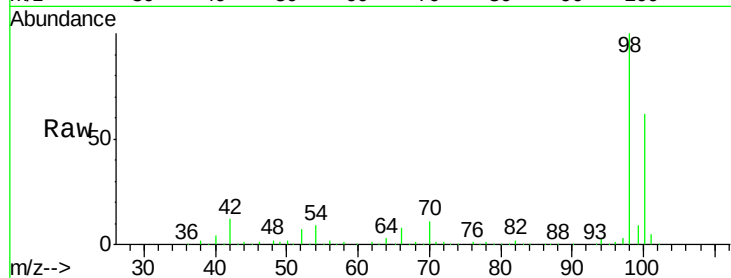
TP-6-MH-A

Tot Ion: 98 Resp: 230326

Ion Ratio Lower Upper

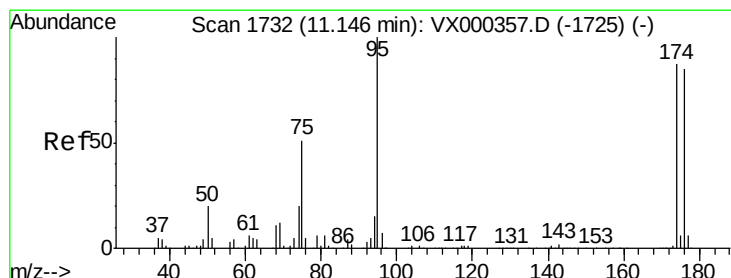
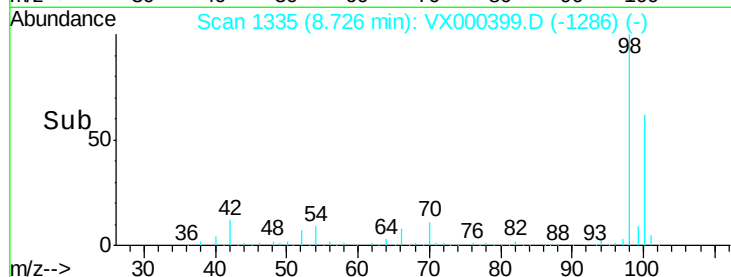
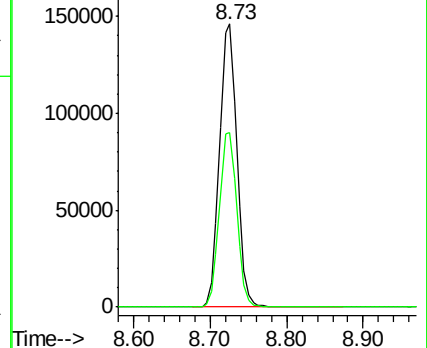
98 100

100 62.3 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 36.04 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000399.D

Acq: 22 Mar 2018 12:15

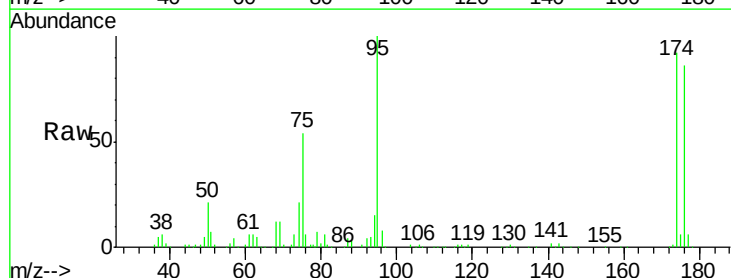
Tgt Ion: 95 Resp: 69703

Ion Ratio Lower Upper

95 100

174 91.4 0.0 173.6

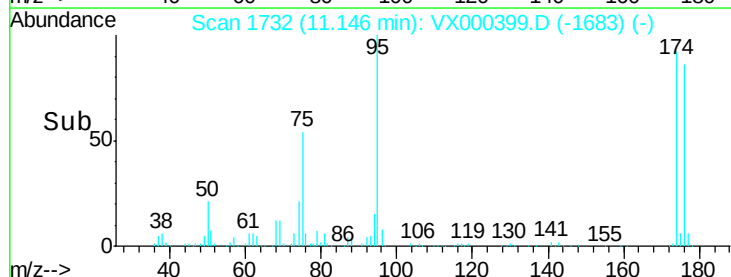
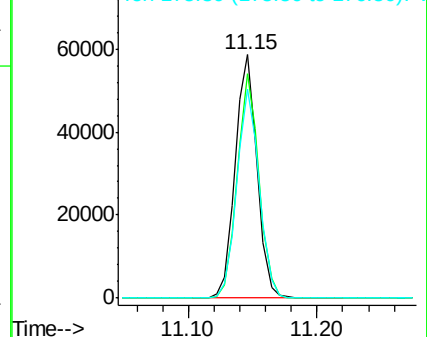
176 87.4 0.0 164.6

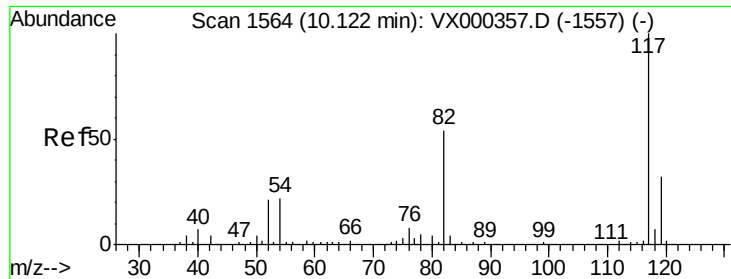


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

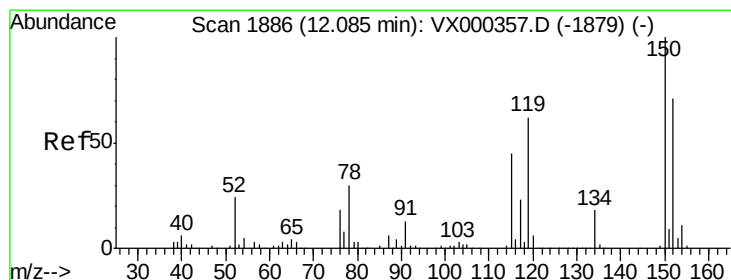
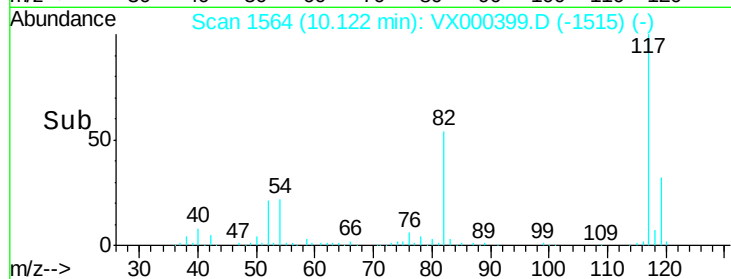
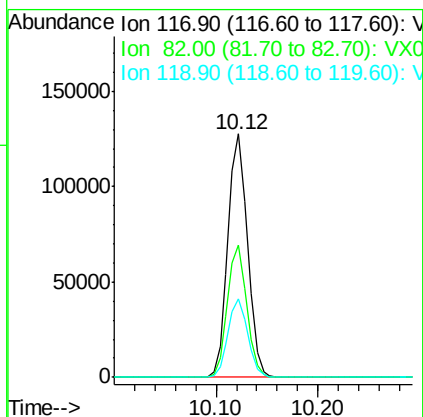
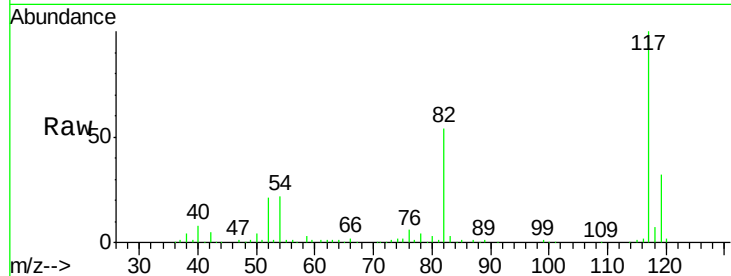




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000399.D
Acq: 22 Mar 2018 12:15

Instrument :
MSVOA_X
ClientSampled :
TP-6-MH-A

Tot Ion:117 Resp: 170029
Ion Ratio Lower Upper
117 100
82 54.2 43.8 65.8
119 32.1 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: VX000399.D
Acq: 22 Mar 2018 12:15

Tgt Ion:152 Resp: 69139
Ion Ratio Lower Upper
152 100
115 55.6 39.8 119.3
150 156.0 0.0 344.4

