

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071118\
 Data File : VX003321.D
 Acq On : 11 Jul 2018 15:46
 Operator : JC/MD
 Sample : VX0711WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0711WBL01

Quant Time: Jul 12 01:09:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 09 15:24:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	262654	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	353174	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	319236	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166332	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	160025	38.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.42%	
35) Dibromofluoromethane	5.50	113	148369	39.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.20%	
50) Toluene-d8	8.72	98	501135	37.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.36%	
62) 4-Bromofluorobenzene	11.14	95	165266	33.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	66.38%	

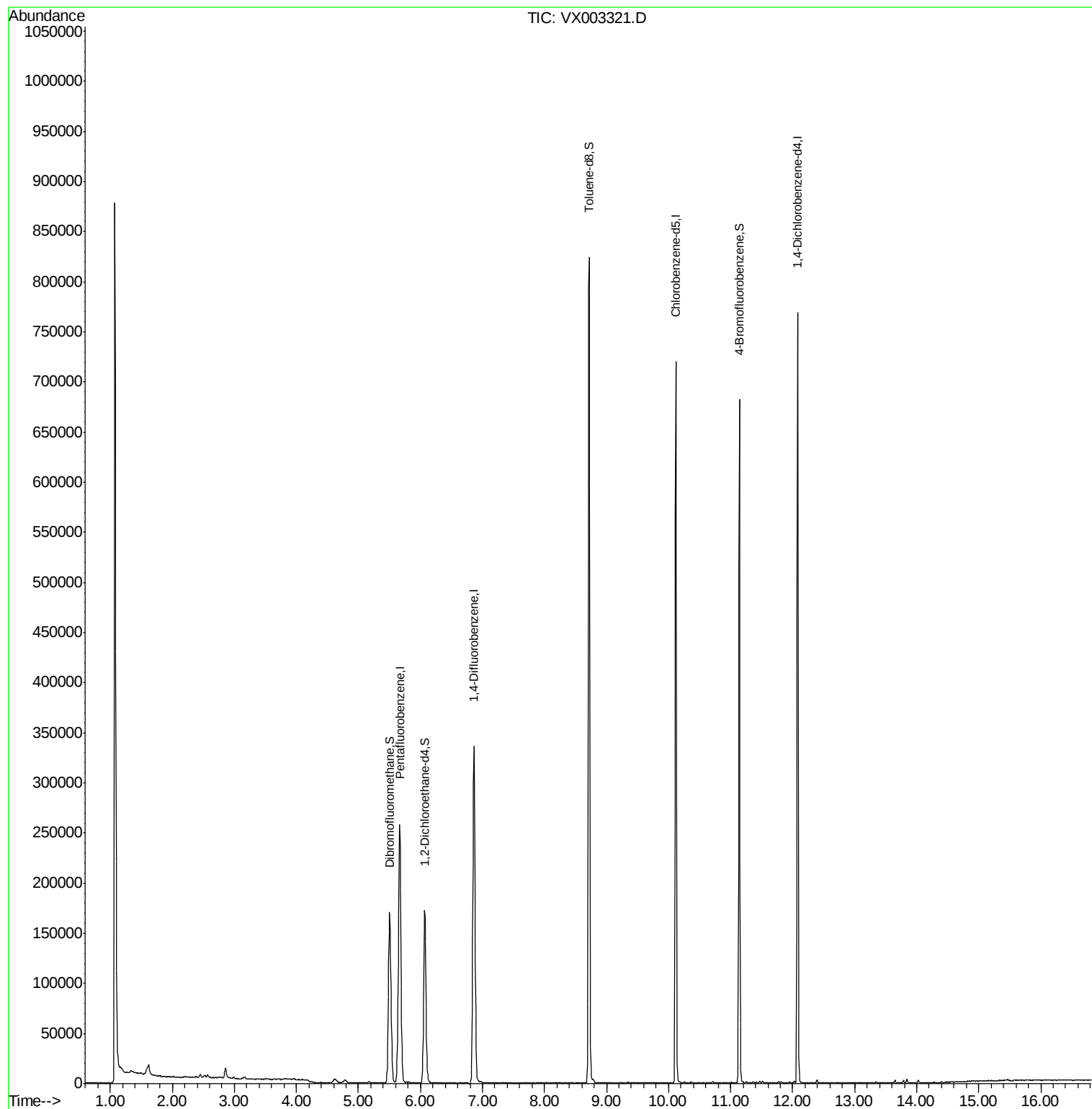
Target Compounds	Qvalue

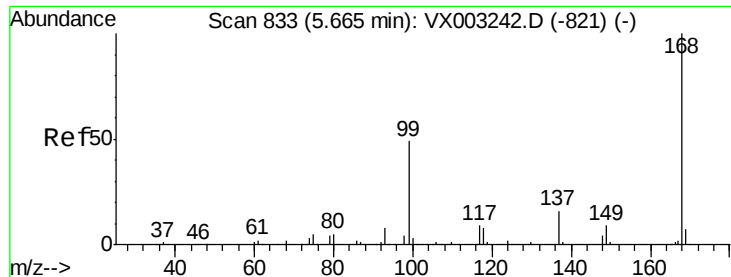
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071118\
Data File : VX003321.D
Acq On : 11 Jul 2018 15:46
Operator : JC/MD
Sample : VX0711WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0711WBL01

Quant Time: Jul 12 01:09:16 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.01 min

Lab File: VX003321.D

Acq: 11 Jul 2018 15:46

Instrument :

MSVOA_X

ClientSampleId :

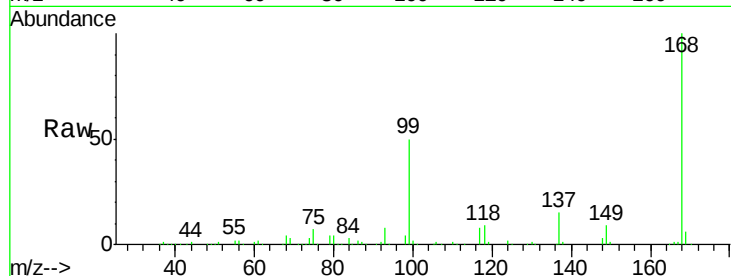
VX0711WBL01

Tot Ion:168 Resp: 262654

Ion Ratio Lower Upper

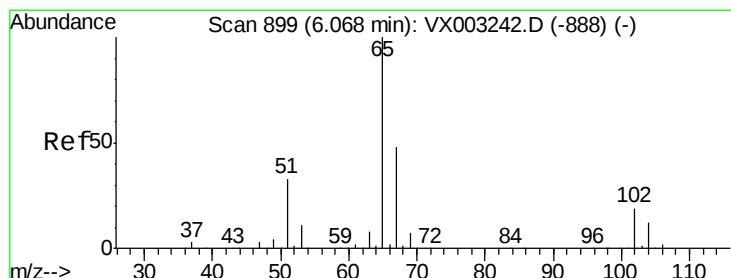
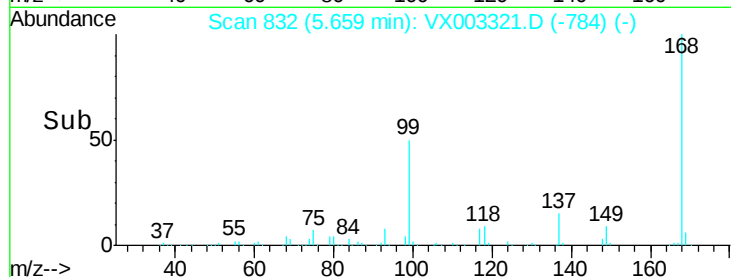
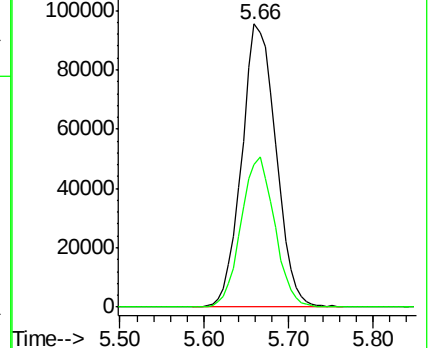
168 100

99 50.3 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: 38.713 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.01 min

Lab File: VX003321.D

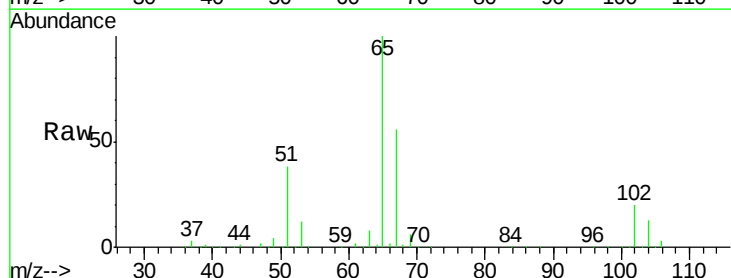
Acq: 11 Jul 2018 15:46

Tgt Ion: 65 Resp: 160025

Ion Ratio Lower Upper

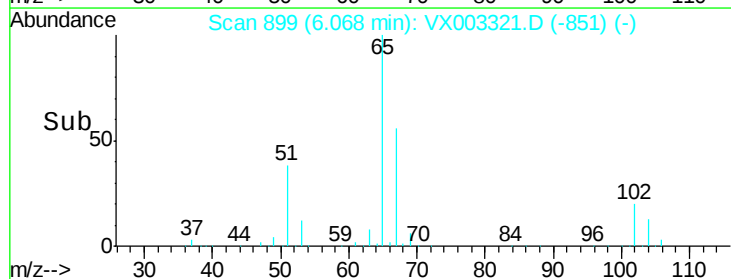
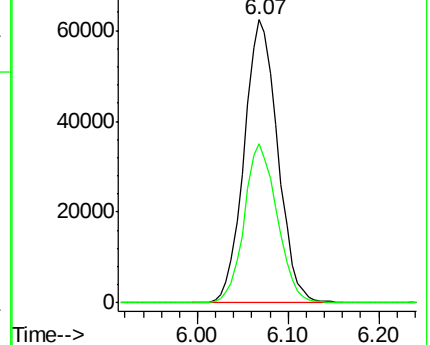
65 100

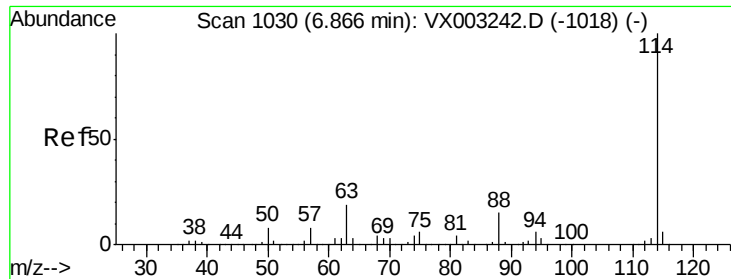
67 55.0 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

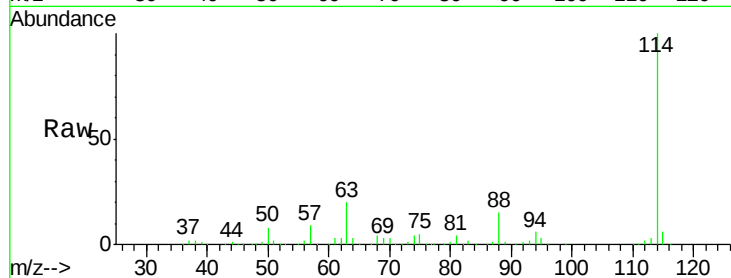




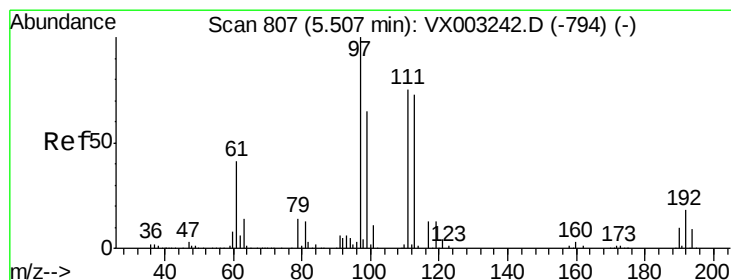
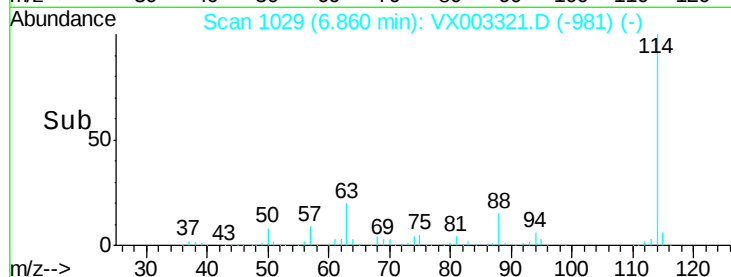
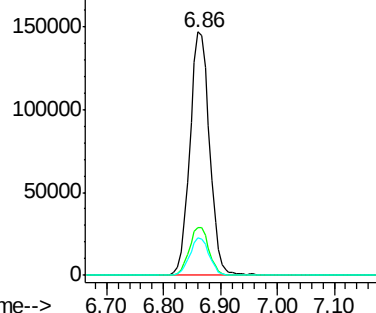
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX003321.D
 Acq: 11 Jul 2018 15:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0711WBL01

Tot Ion:114 Resp: 353174
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 41.4
 88 15.4 0.0 30.0

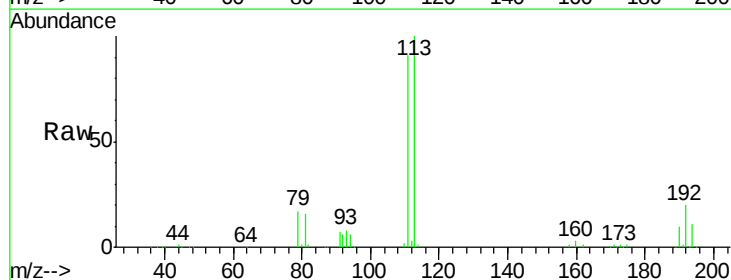


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

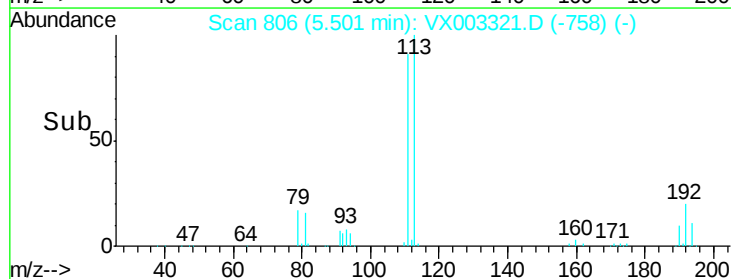
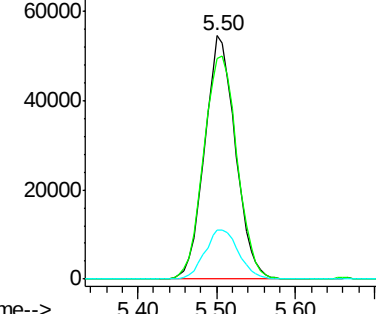


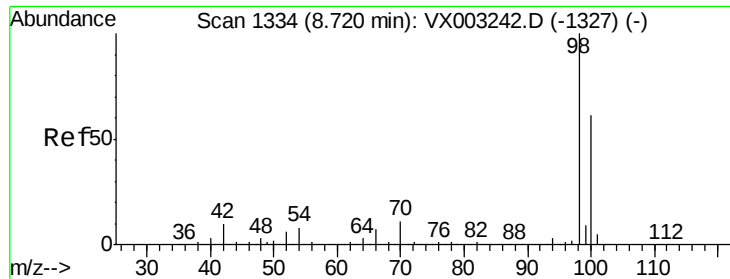
#35
 Dibromofluoromethane
 Concen: 39.103 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: VX003321.D
 Acq: 11 Jul 2018 15:46

Tgt Ion:113 Resp: 148369
 Ion Ratio Lower Upper
 113 100
 111 99.5 81.4 122.0
 192 22.1 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: 37.184 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003321.D

Acq: 11 Jul 2018 15:46

Instrument :

MSVOA_X

ClientSampleId :

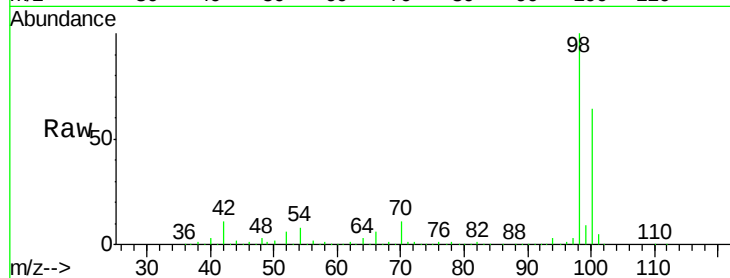
VX0711WBL01

Tot Ion: 98 Resp: 501135

Ion Ratio Lower Upper

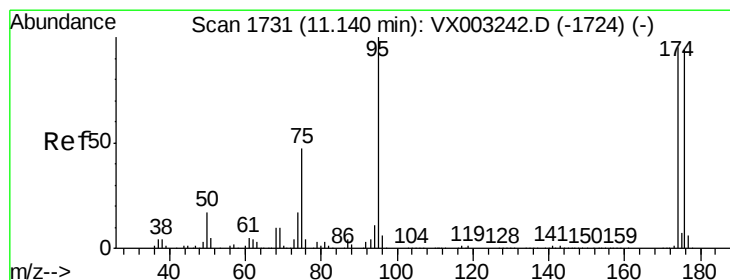
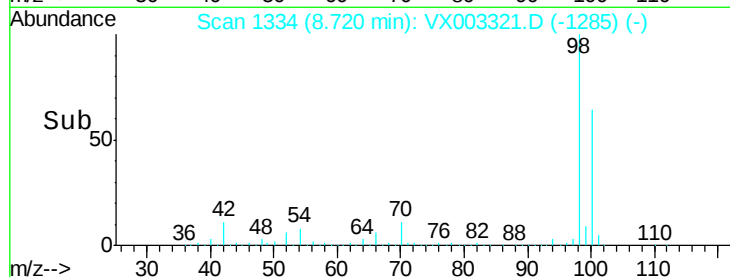
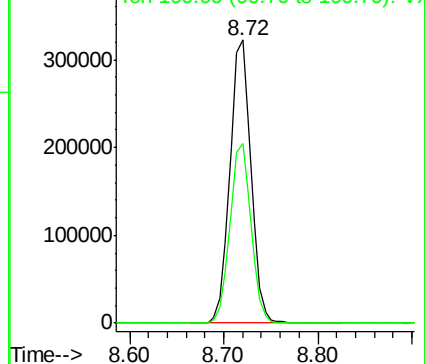
98 100

100 63.7 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: 33.187 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003321.D

Acq: 11 Jul 2018 15:46

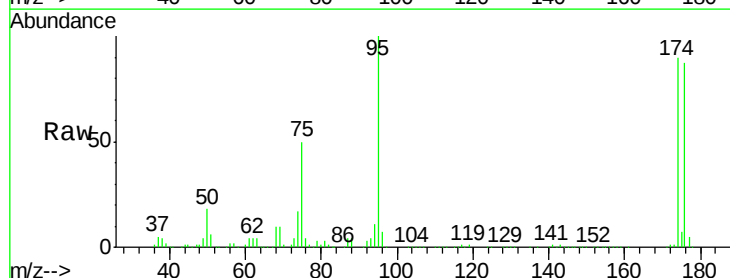
Tgt Ion: 95 Resp: 165266

Ion Ratio Lower Upper

95 100

174 92.5 0.0 187.4

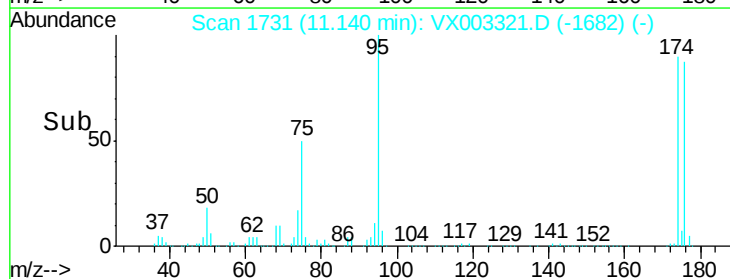
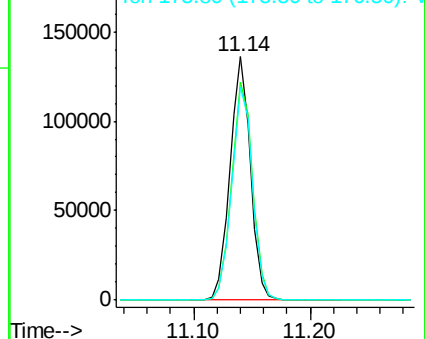
176 89.1 0.0 181.0

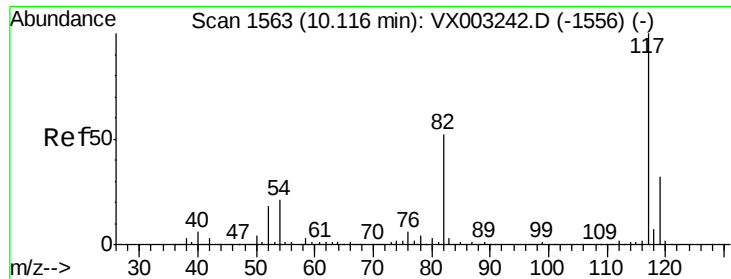


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

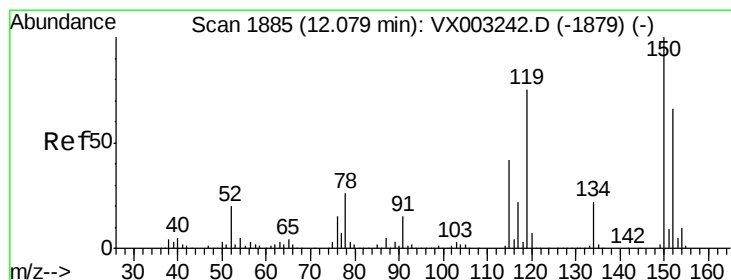
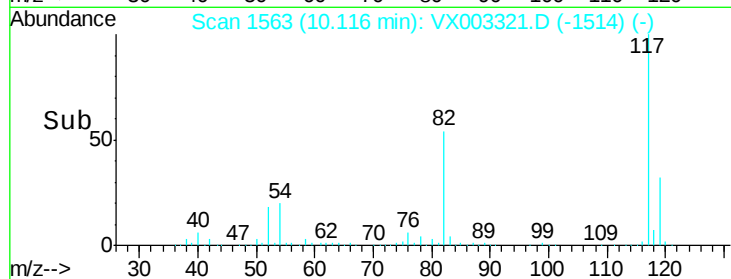
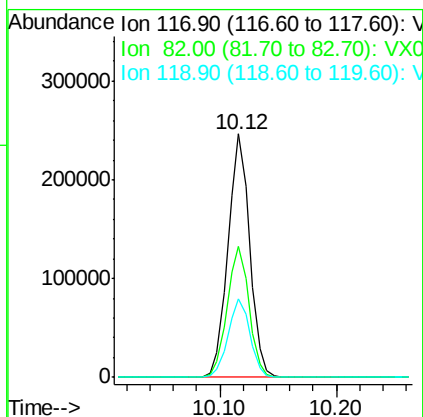
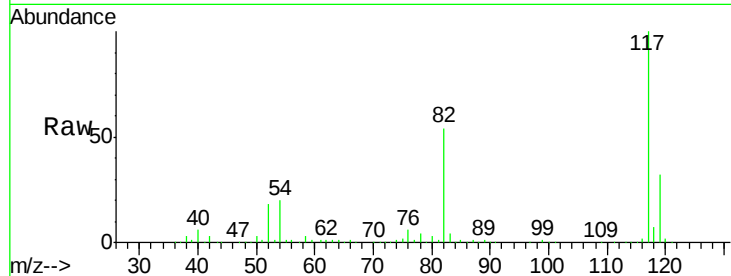




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003321.D
Acq: 11 Jul 2018 15:46

Instrument :
MSVOA_X
ClientSampleId :
VX0711WBL01

Tot Ion:117 Resp: 319236
Ion Ratio Lower Upper
117 100
82 53.8 45.0 67.4
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003321.D
Acq: 11 Jul 2018 15:46

Tgt Ion:152 Resp: 166332
Ion Ratio Lower Upper
152 100
115 55.7 40.1 120.2
150 156.8 0.0 347.2

