

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060518\
 Data File : VX002330.D
 Acq On : 06 Jun 2018 03:04
 Operator : JC/MD
 Sample : J3308-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-04

Quant Time: Jun 06 07:09:08 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	235286	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	343250	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	323595	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	183290	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	164611	48.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.68%	
35) Dibromofluoromethane	5.51	113	120610	44.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.36%	
50) Toluene-d8	8.72	98	497802	48.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.22%	
62) 4-Bromofluorobenzene	11.14	95	175283	43.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.86%	

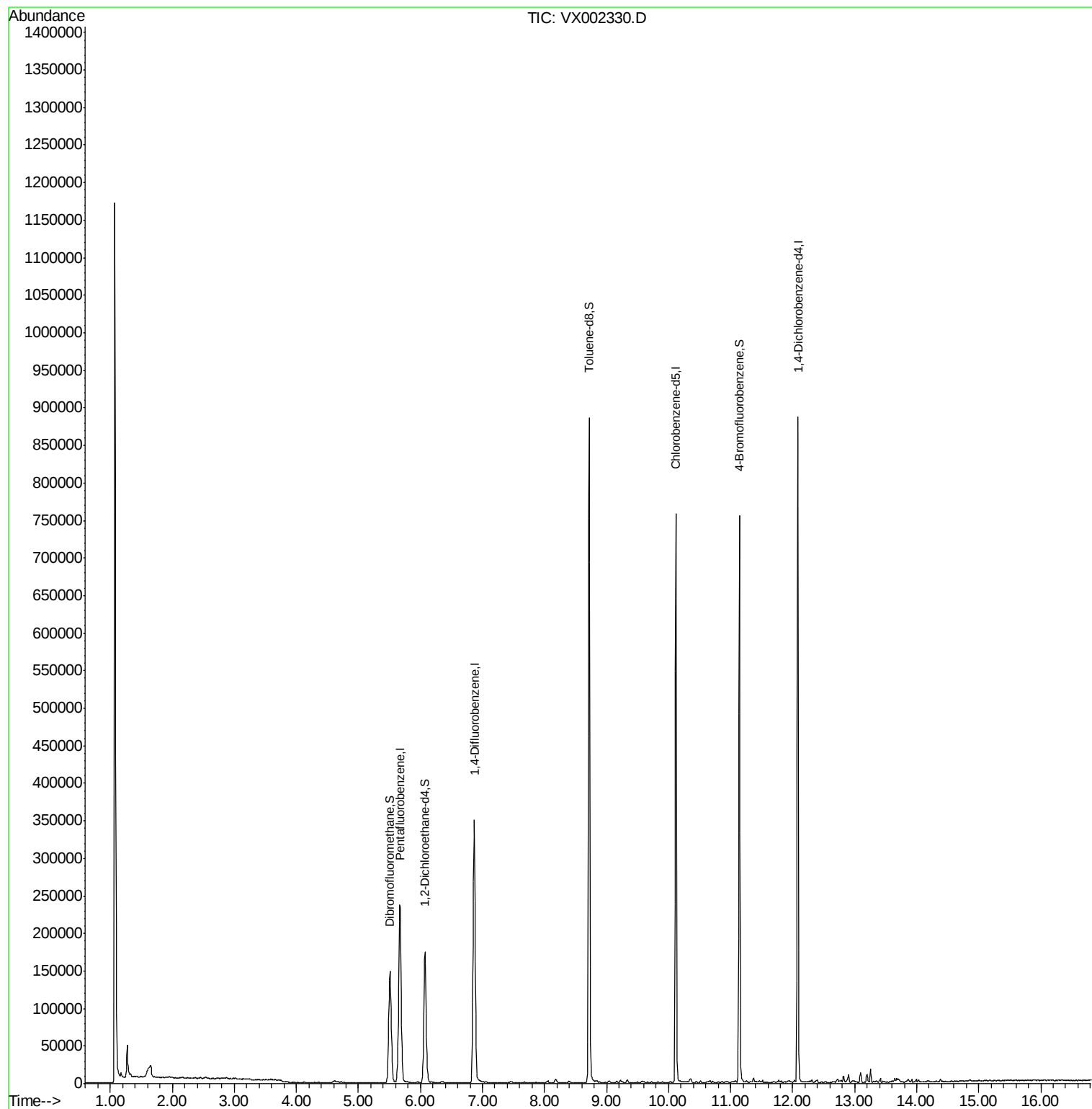
Target Compounds	Qvalue

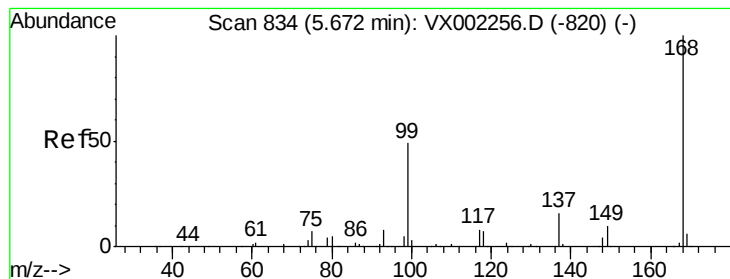
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002330.D

Acq: 06 Jun 2018 03:04

Instrument :

MSVOA_X

ClientSampleId :

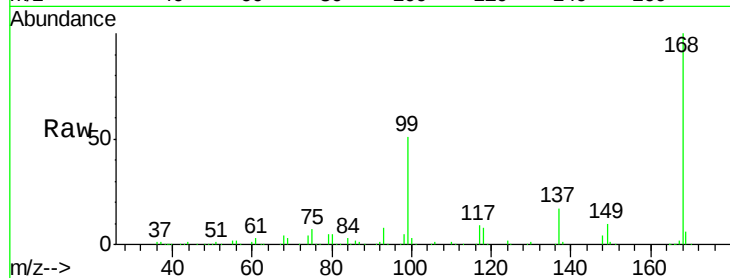
GMW-04

Tot Ion:168 Resp: 235286

Ion Ratio Lower Upper

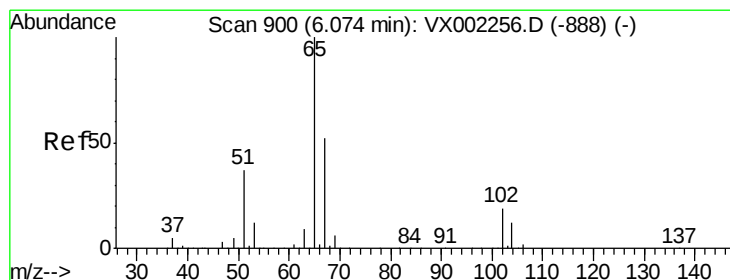
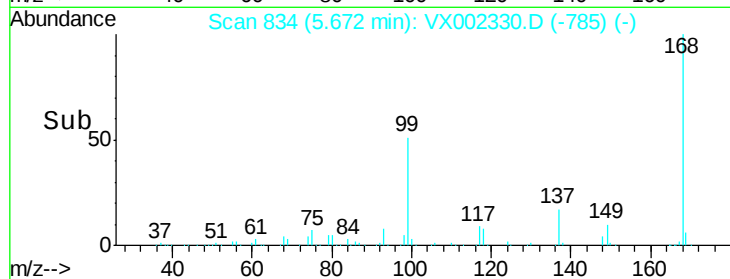
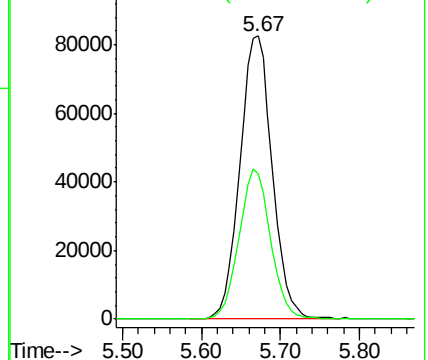
168 100

99 51.4 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: 48.845 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002330.D

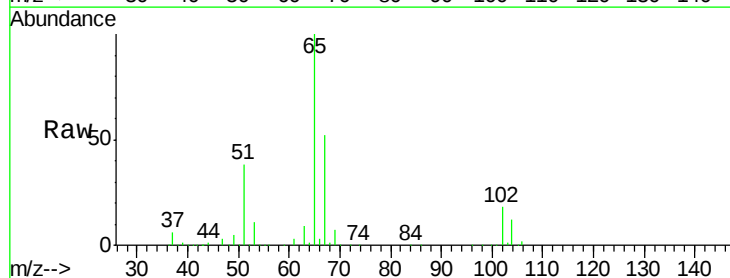
Acq: 06 Jun 2018 03:04

Tgt Ion: 65 Resp: 164611

Ion Ratio Lower Upper

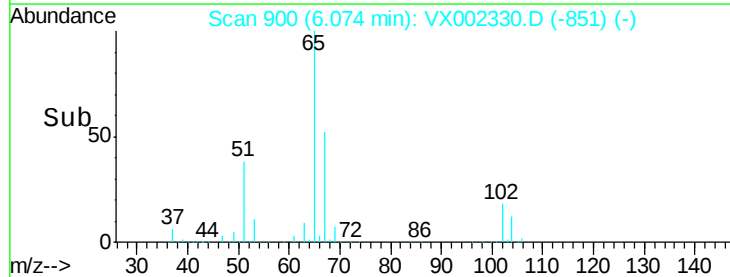
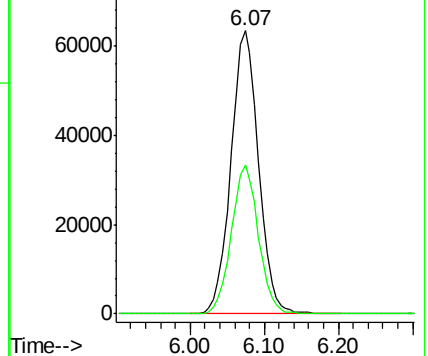
65 100

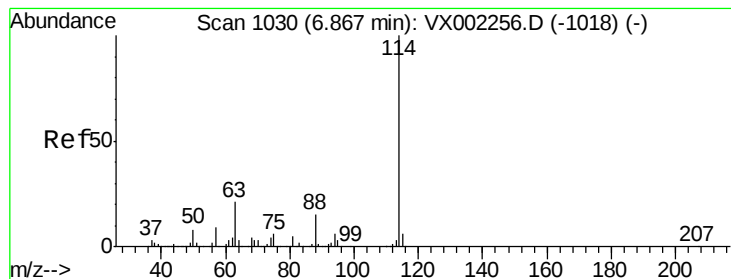
67 51.7 0.0 102.6



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: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002330.D

Acq: 06 Jun 2018 03:04

Instrument :

MSVOA_X

ClientSampleId :

GMW-04

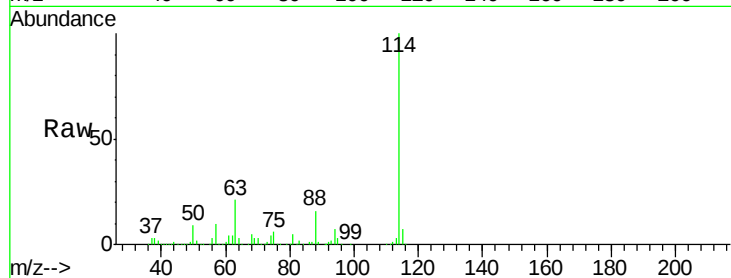
Tot Ion:114 Resp: 343250

Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.4

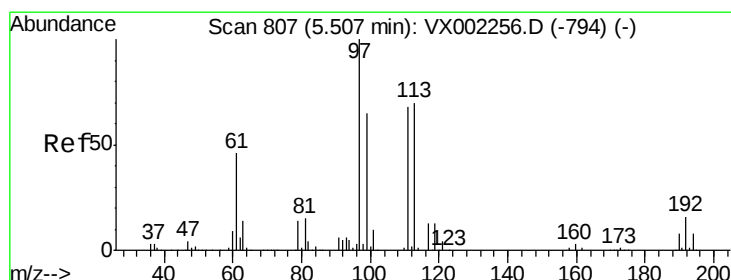
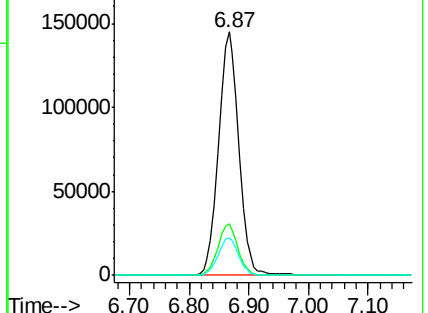
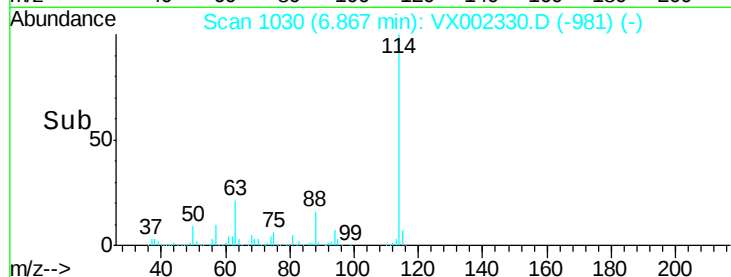
88 15.7 0.0 30.0



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: 44.681 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002330.D

Acq: 06 Jun 2018 03:04

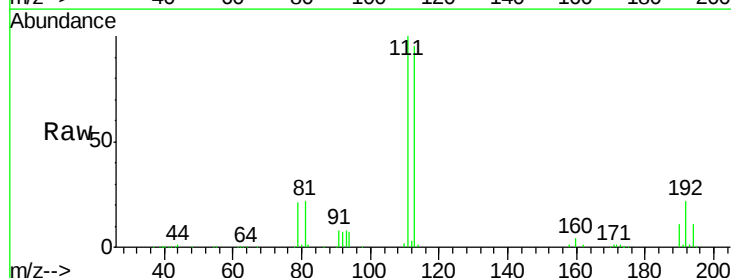
Tgt Ion:113 Resp: 120610

Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

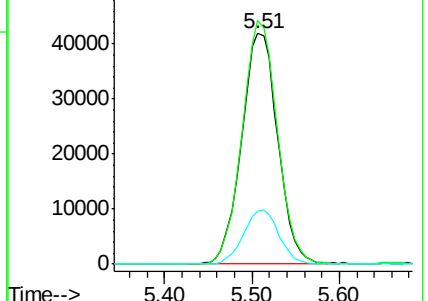
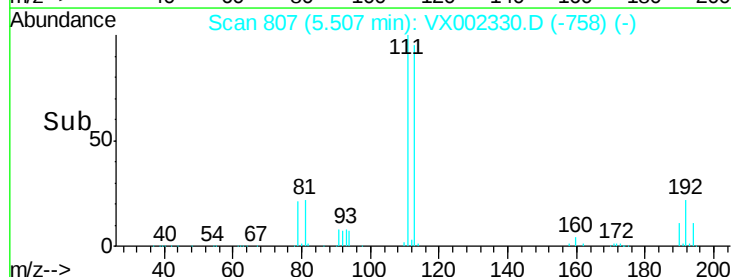
192 23.1 19.1 28.7

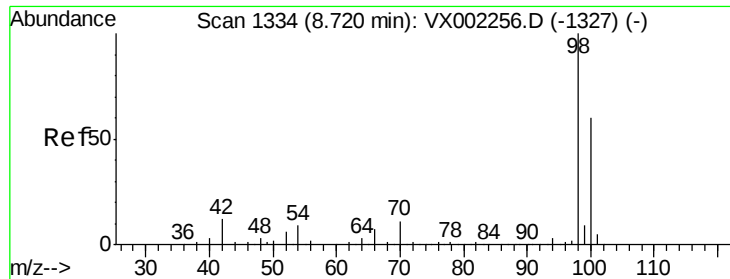


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.113 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002330.D

Acq: 06 Jun 2018 03:04

Instrument :

MSVOA_X

ClientSampleId :

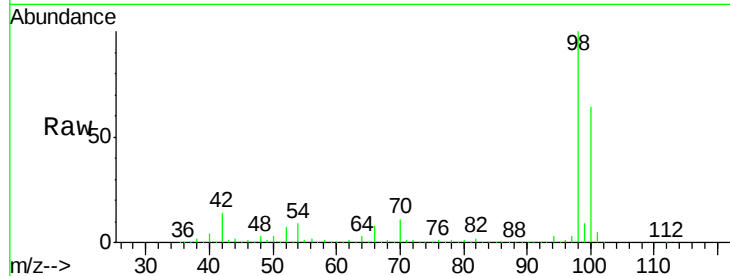
GMW-04

Tot Ion: 98 Resp: 497802

Ion Ratio Lower Upper

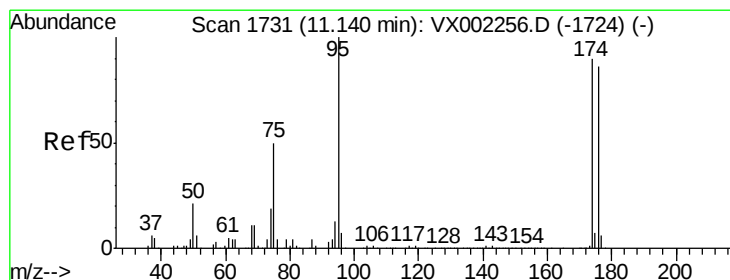
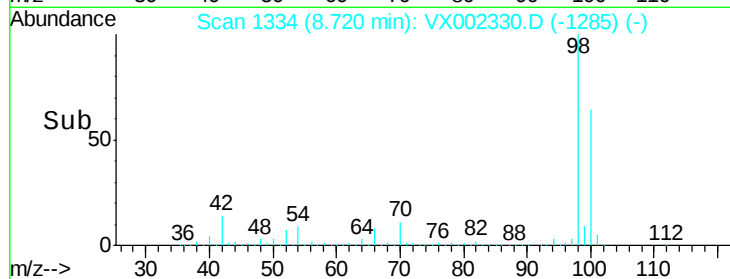
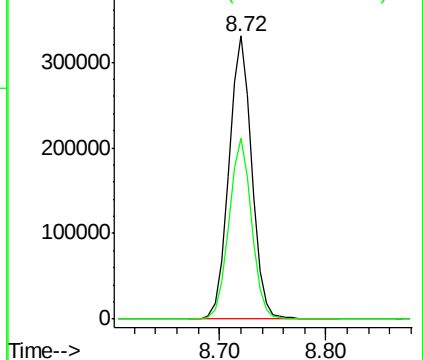
98 100

100 63.5 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: 43.934 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002330.D

Acq: 06 Jun 2018 03:04

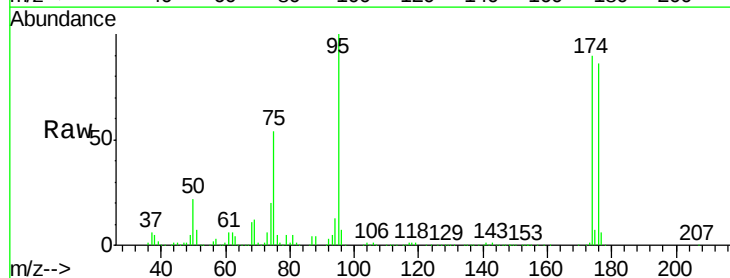
Tgt Ion: 95 Resp: 175283

Ion Ratio Lower Upper

95 100

174 94.0 0.0 187.4

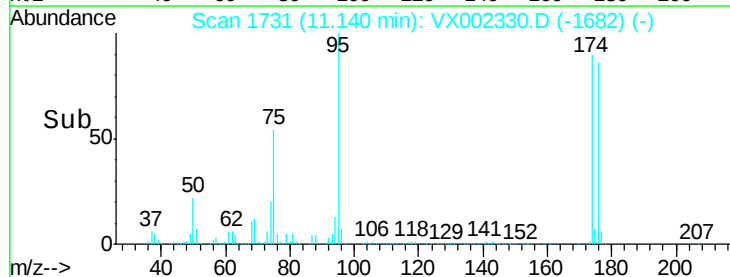
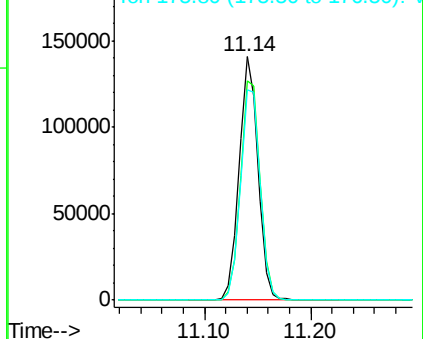
176 90.8 0.0 181.0

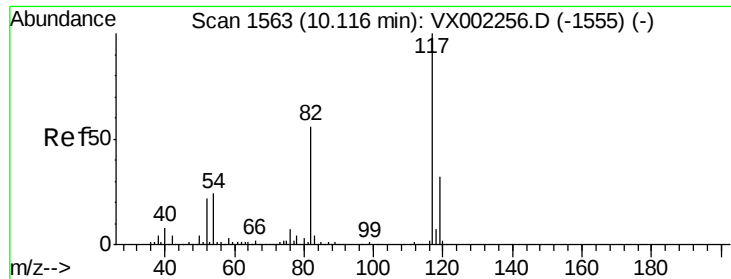


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

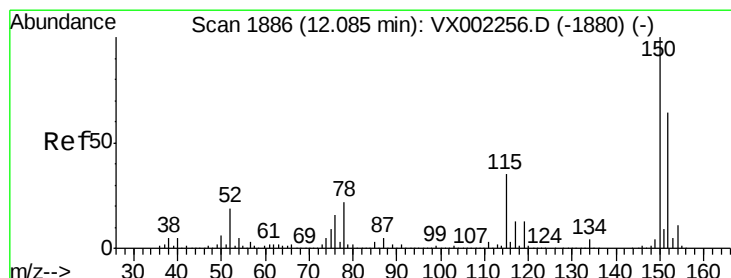
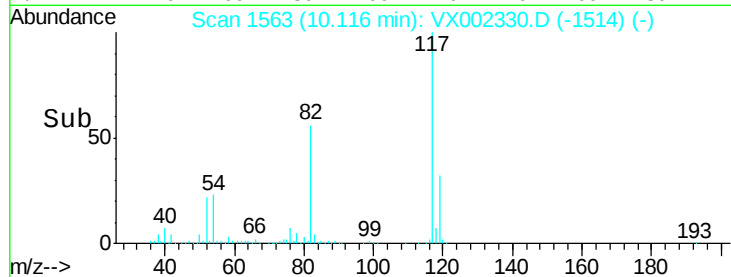
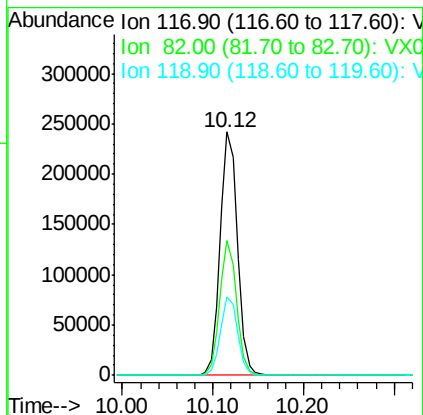
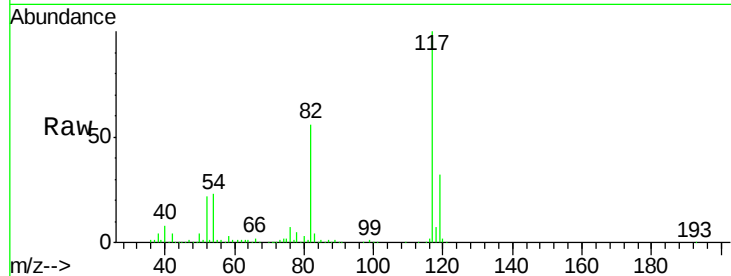




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Instrument :
MSVOA_X
ClientSampleId :
GMW-04

Tot Ion:117 Resp: 323595
Ion Ratio Lower Upper
117 100
82 55.6 45.0 67.4
119 32.3 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002330.D
Acq: 06 Jun 2018 03:04

Tgt Ion:152 Resp: 183290
Ion Ratio Lower Upper
152 100
115 54.7 40.1 120.2
150 155.1 0.0 347.2

