

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063018\
 Data File : VX003108.D
 Acq On : 01 Jul 2018 05:33
 Operator : JC/MD
 Sample : J3800-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15

Quant Time: Jul 02 05:38:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

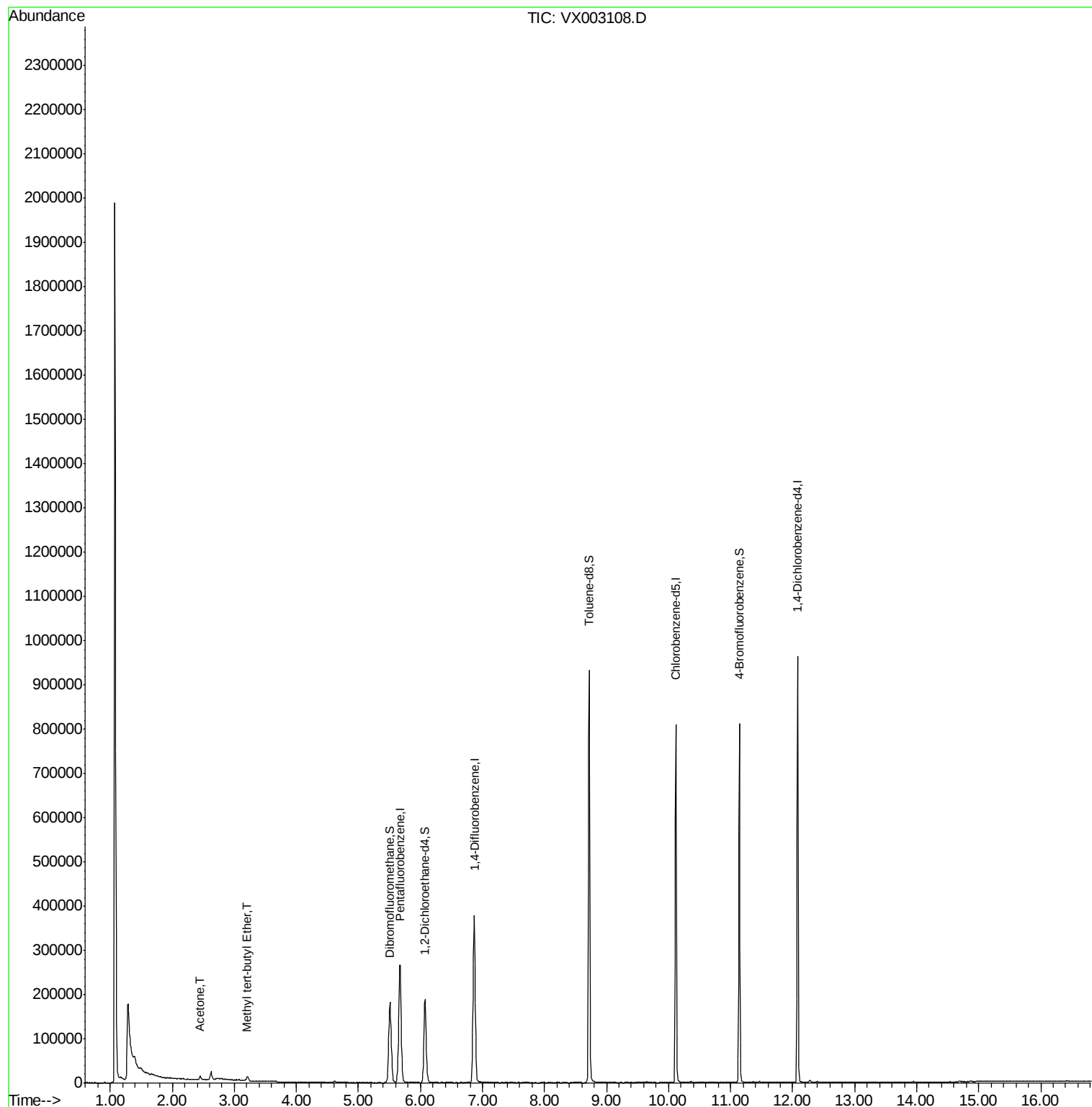
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	273922	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	385041	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	358606	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	204352	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	180561	47.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.38%	
35) Dibromofluoromethane	5.51	113	147560	48.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.78%	
50) Toluene-d8	8.72	98	534737	48.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.04%	
62) 4-Bromofluorobenzene	11.14	95	190338	44.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.64%	
Target Compounds						
16) Acetone	2.45	43	8719	5.56	ug/l	94
19) Methyl tert-butyl Ether	3.21	73	10979	1.13	ug/l #	89

(#) = 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. 0.01 min

Lab File: VX003108.D

Acq: 01 Jul 2018 05:33

Instrument :

MSVOA_X

ClientSampleId :

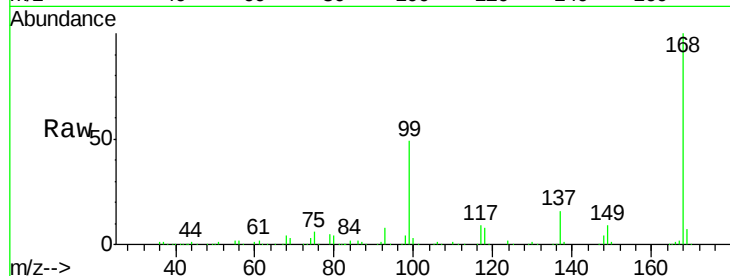
MW-15

Tot Ion:168 Resp: 273922

Ion Ratio Lower Upper

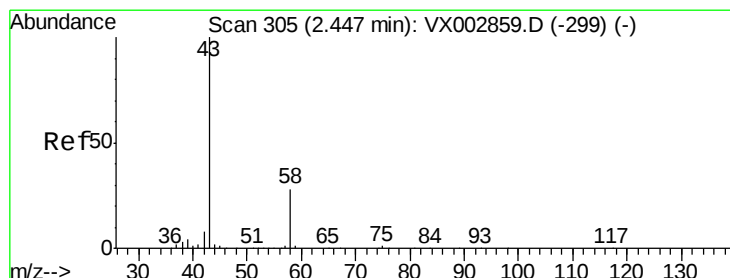
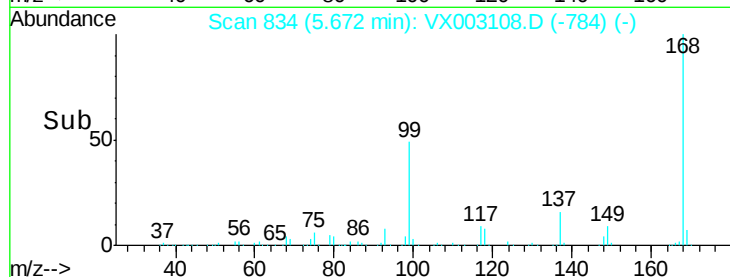
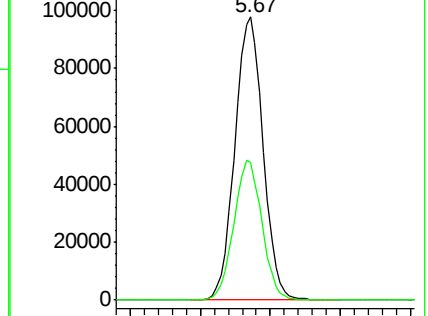
168 100

99 48.6 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.56 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX003108.D

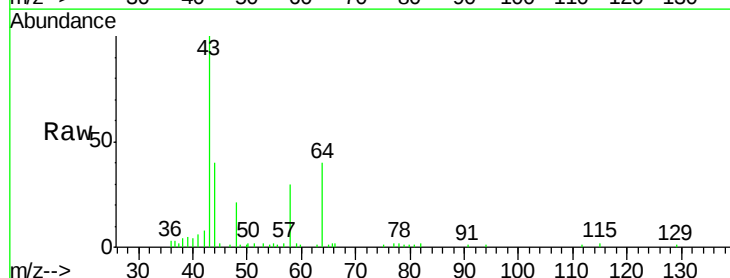
Acq: 01 Jul 2018 05:33

Tgt Ion: 43 Resp: 8719

Ion Ratio Lower Upper

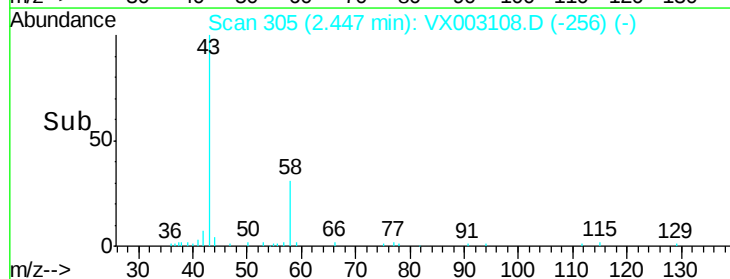
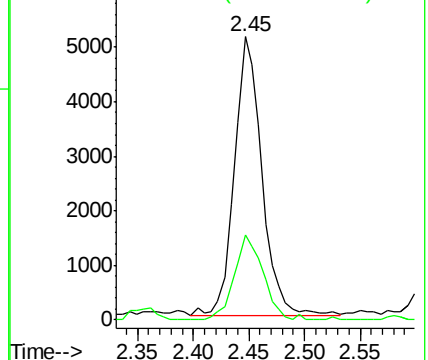
43 100

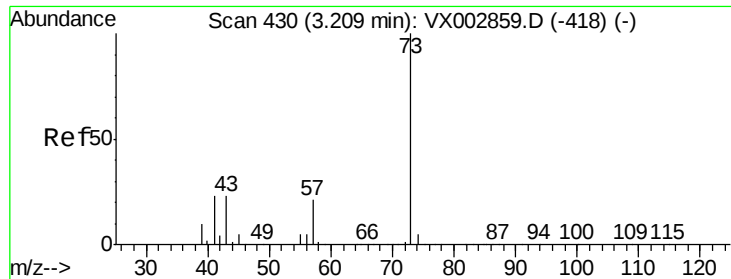
58 30.6 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

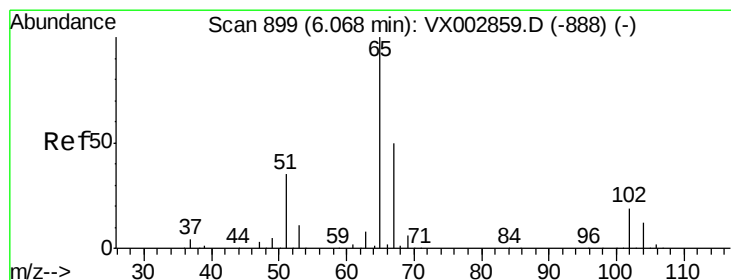
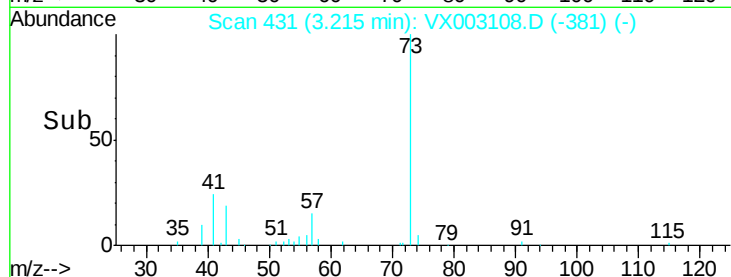
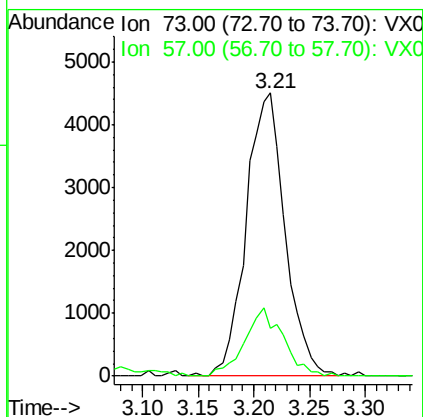
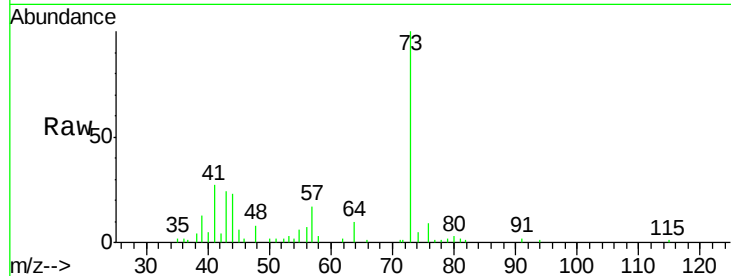




#19
Methvl tert-butvl Ether
Concen: 1.13 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.01 min
Lab File: VX003108.D
Acq: 01 Jul 2018 05:33

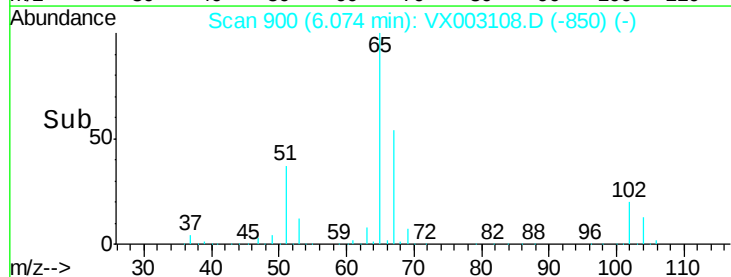
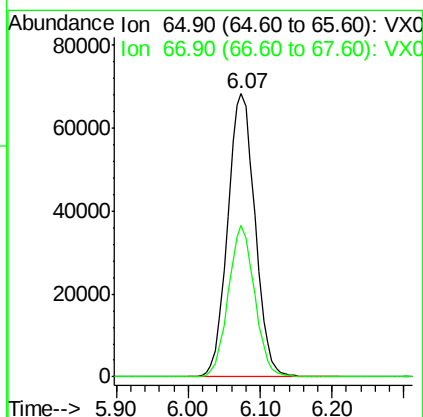
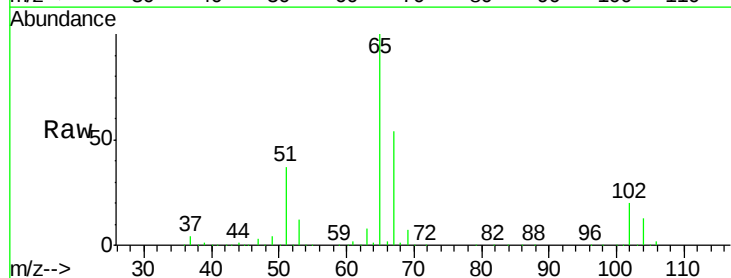
Instrument :
MSVOA_X
ClientSampleId :
MW-15

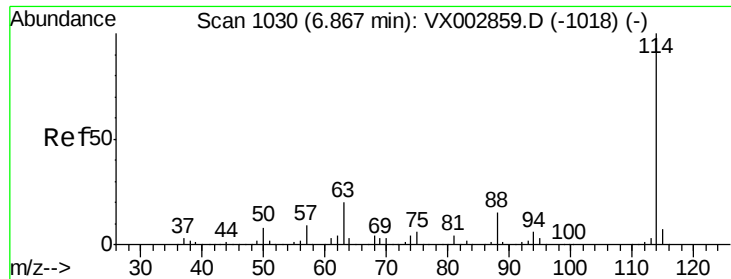
Tot Ion: 73 Resp: 10979
Ion Ratio Lower Upper
73 100
57 16.8 17.7 26.5#



#33
1,2-Dichloroethane-d4
Concen: 47.69 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003108.D
Acq: 01 Jul 2018 05:33

Tgt Ion: 65 Resp: 180561
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX003108.D

Acq: 01 Jul 2018 05:33

Instrument :

MSVOA_X

ClientSampleId :

MW-15

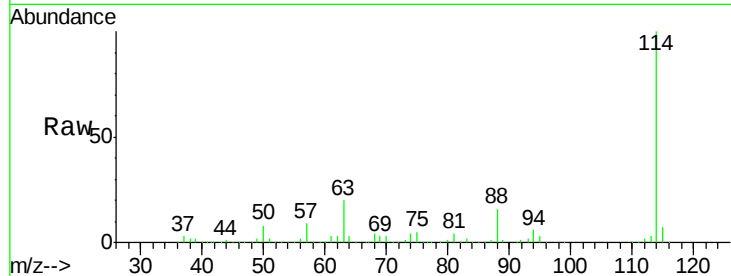
Tot Ion:114 Resp: 385041

Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.4

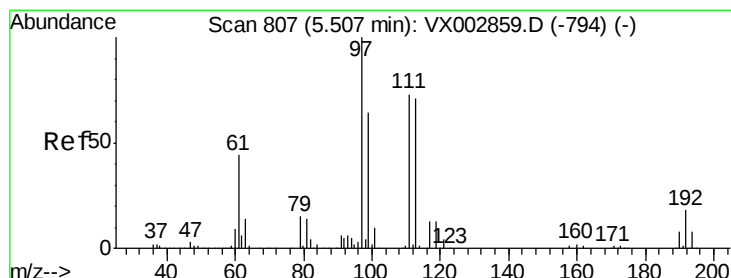
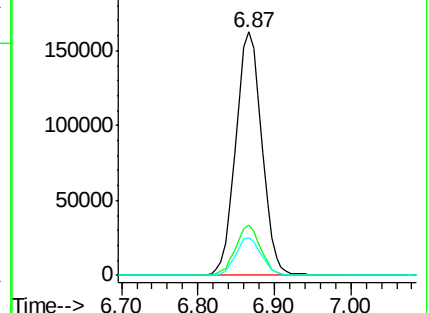
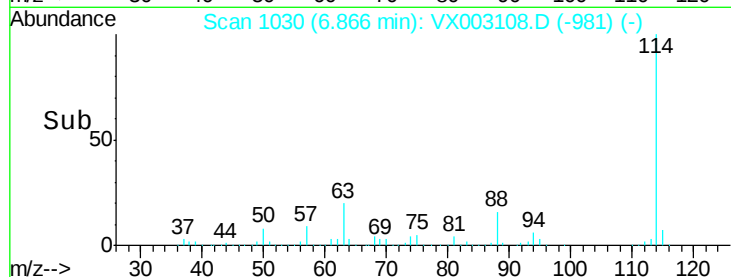
88 15.7 0.0 30.0



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: 48.39 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX003108.D

Acq: 01 Jul 2018 05:33

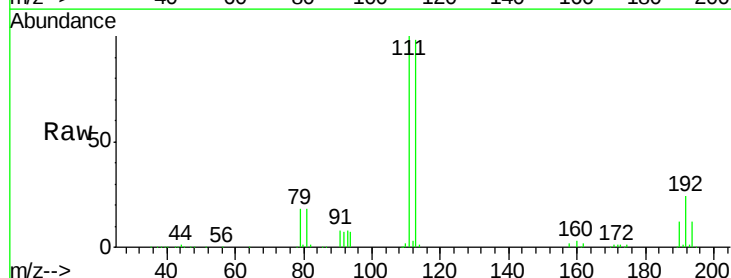
Tgt Ion:113 Resp: 147560

Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

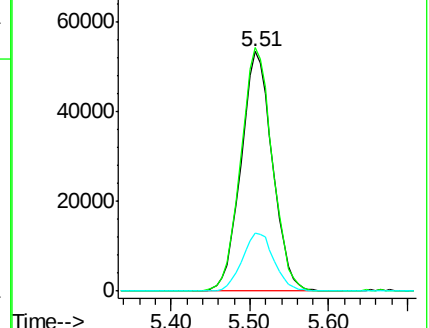
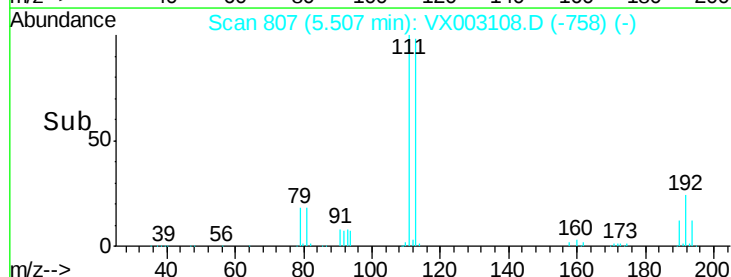
192 24.5 19.1 28.7

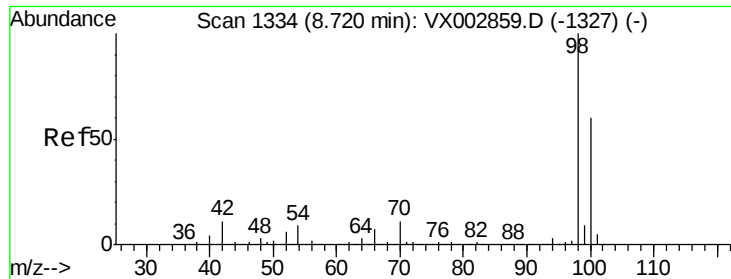


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.02 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003108.D

Acq: 01 Jul 2018 05:33

Instrument :

MSVOA_X

ClientSampleId :

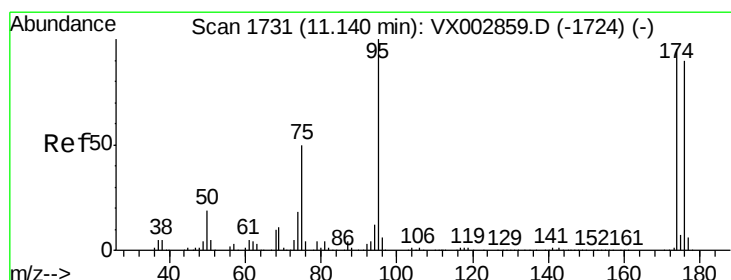
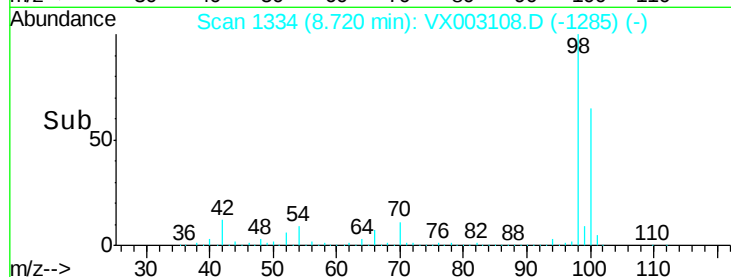
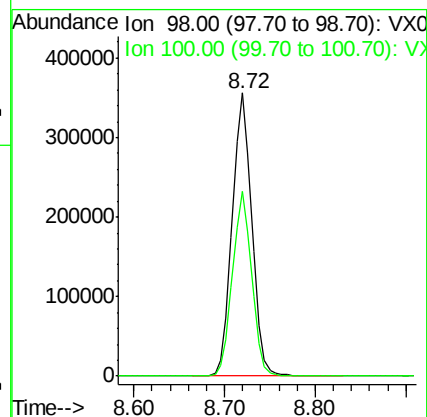
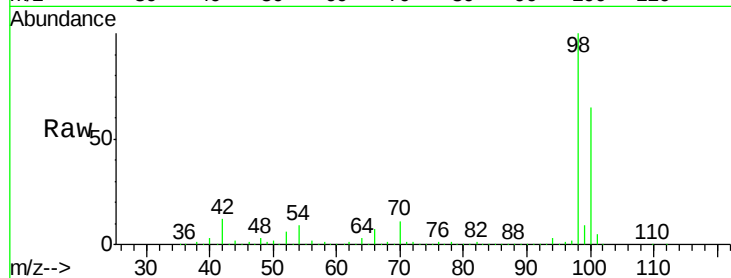
MW-15

Tot Ion: 98 Resp: 534737

Ion Ratio Lower Upper

98 100

100 64.2 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 44.32 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003108.D

Acq: 01 Jul 2018 05:33

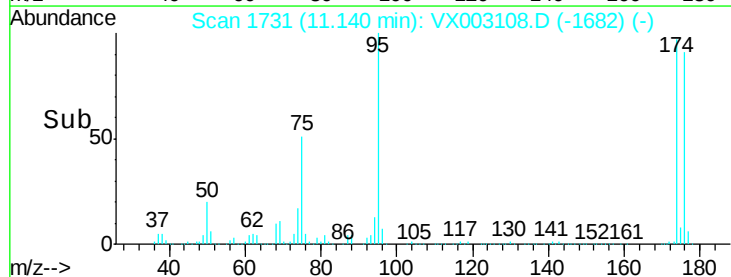
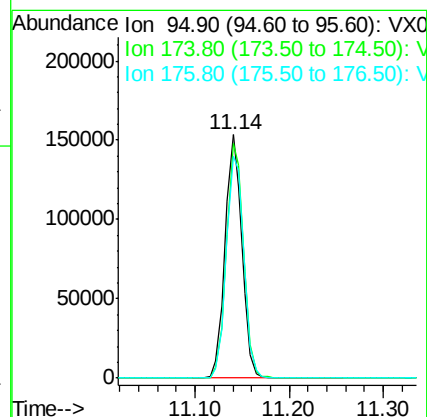
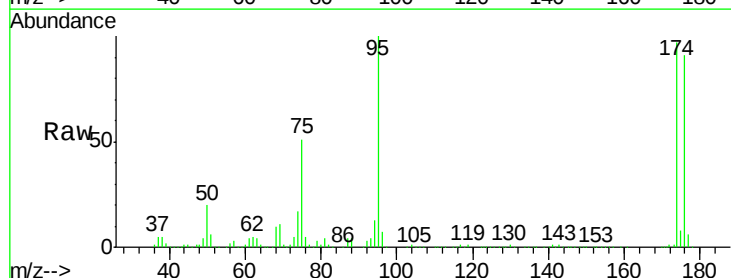
Tgt Ion: 95 Resp: 190338

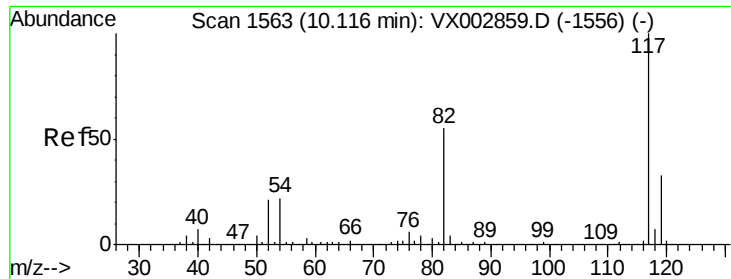
Ion Ratio Lower Upper

95 100

174 98.3 0.0 187.4

176 94.9 0.0 181.0

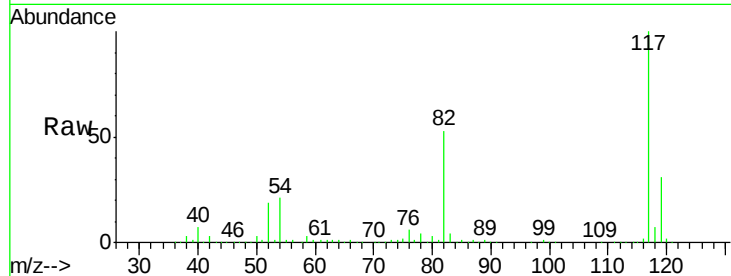




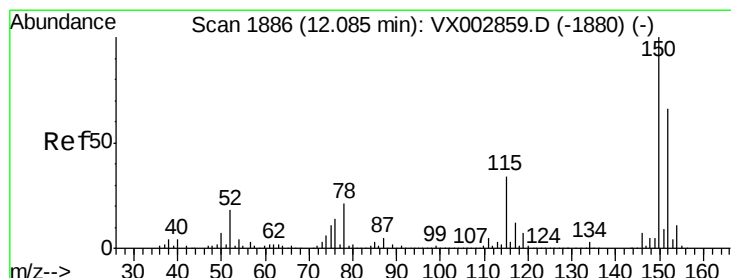
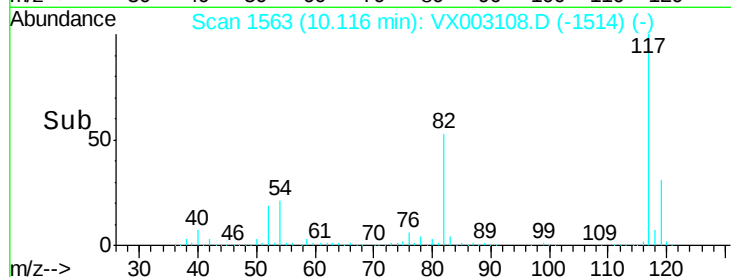
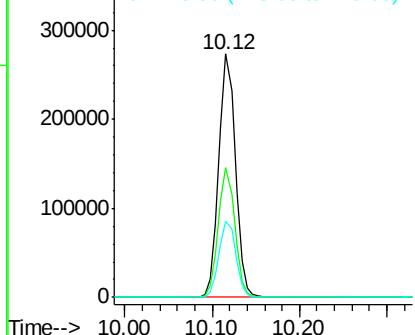
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003108.D
Acq: 01 Jul 2018 05:33

Instrument :
MSVOA_X
ClientSampled :
MW-15

Tot Ion:117 Resp: 358606
Ion Ratio Lower Upper
117 100
82 53.1 45.0 67.4
119 31.4 25.8 38.6

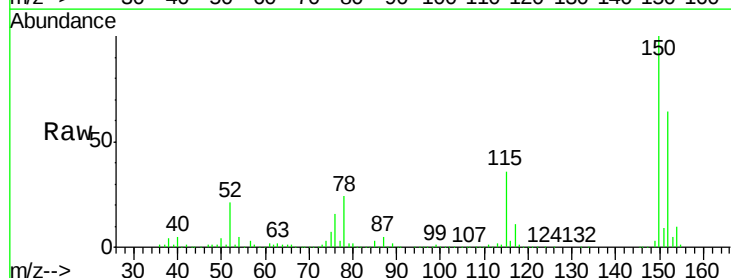


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003108.D
Acq: 01 Jul 2018 05:33

Tgt Ion:152 Resp: 204352
Ion Ratio Lower Upper
152 100
115 54.0 40.1 120.2
150 155.2 0.0 347.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

