

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072318\
 Data File : VX003621.D
 Acq On : 24 Jul 2018 00:02
 Operator : JC/SP
 Sample : J4073-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB03-070318

Quant Time: Jul 24 08:32:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	234511	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	342191	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	315840	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	169961	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	131732	47.45	ug/l	0.00
Spiked Amount			Recovery	=	94.90%	
35) Dibromofluoromethane	5.51	113	125241	48.05	ug/l	0.00
Spiked Amount			Recovery	=	96.10%	
50) Toluene-d8	8.72	98	480358	49.03	ug/l	0.00
Spiked Amount			Recovery	=	98.06%	
62) 4-Bromofluorobenzene	11.14	95	159590	44.64	ug/l	0.00
Spiked Amount			Recovery	=	89.28%	

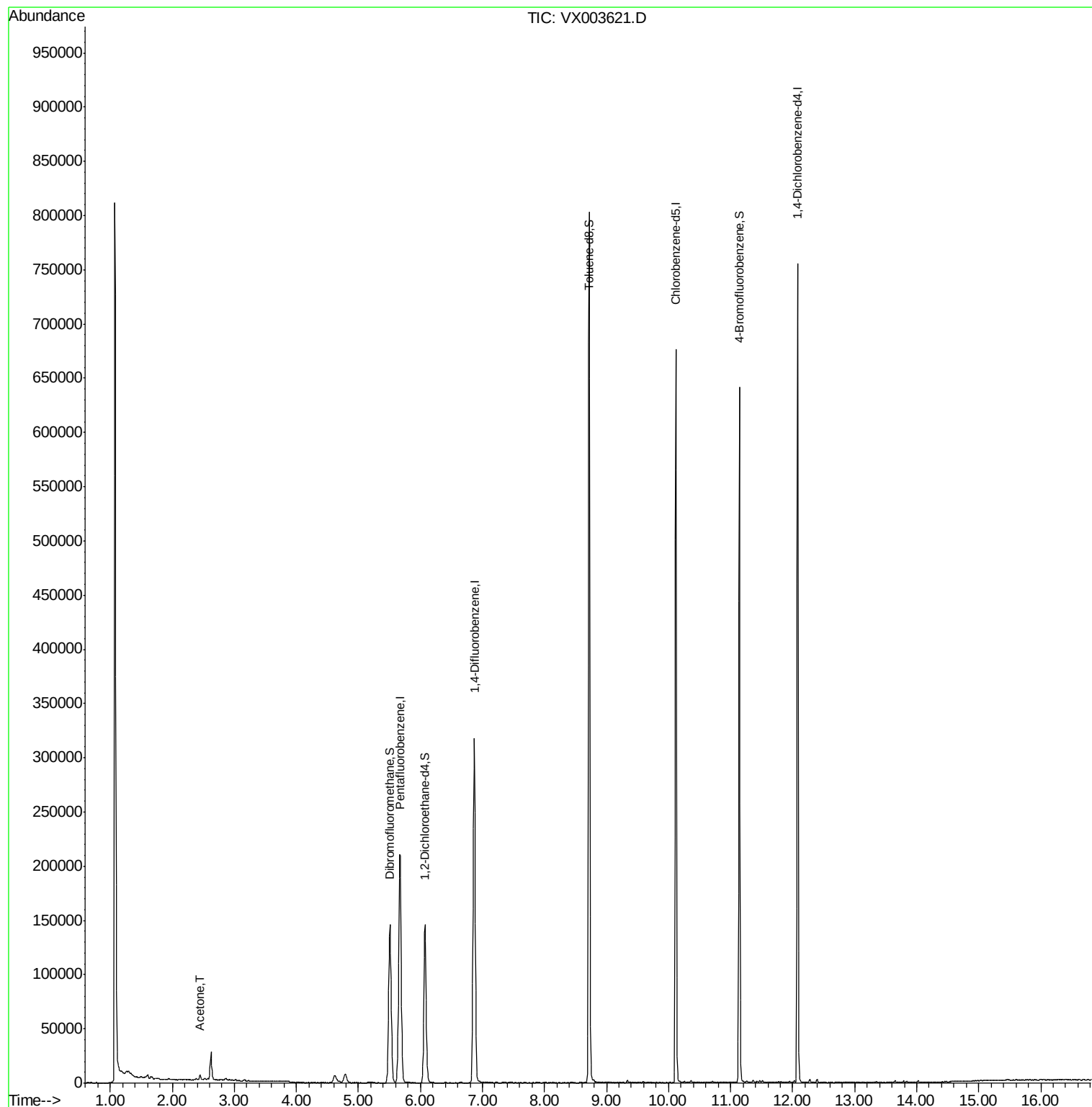
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	4901	4.67	ug/l	# 73

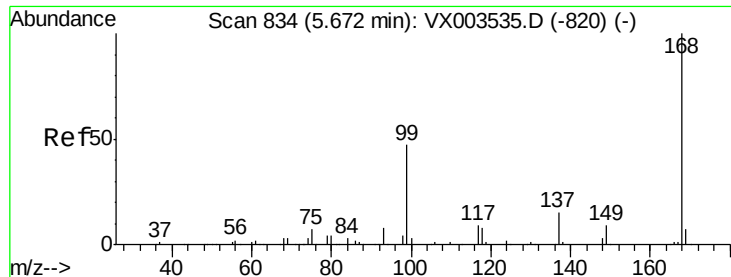
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003621.D

Acq: 24 Jul 2018 00:02

Instrument :

MSVOA_X

ClientSampleId :

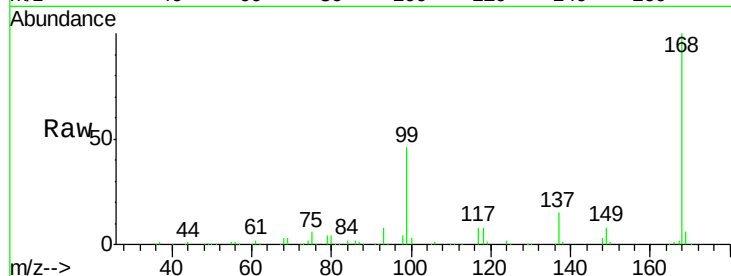
TB03-070318

Tot Ion:168 Resp: 234511

Ion Ratio Lower Upper

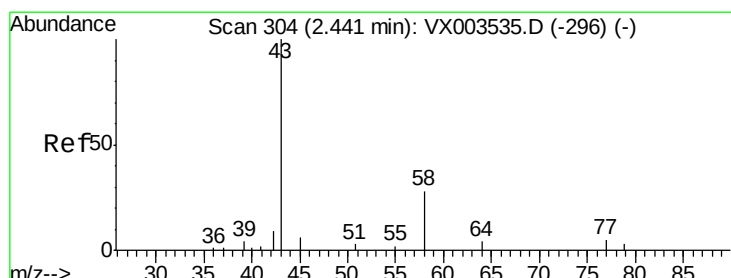
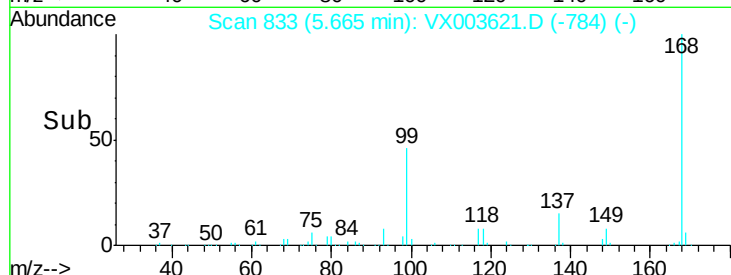
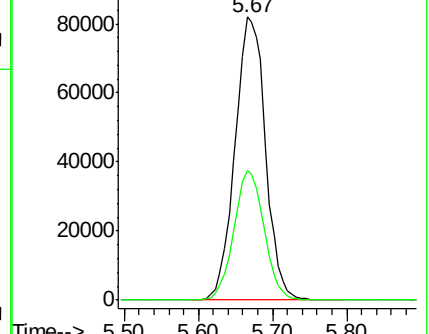
168 100

99 45.8 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: 4.67 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003621.D

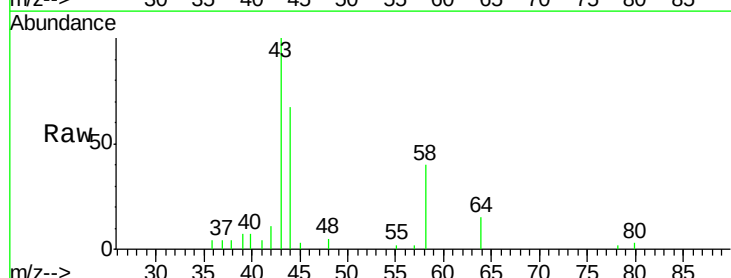
Acq: 24 Jul 2018 00:02

Tgt Ion: 43 Resp: 4901

Ion Ratio Lower Upper

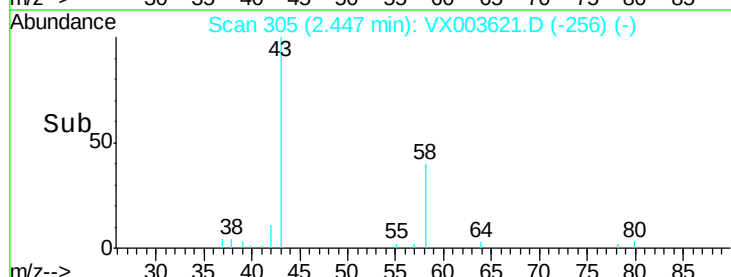
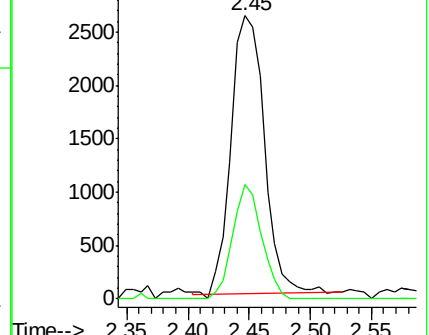
43 100

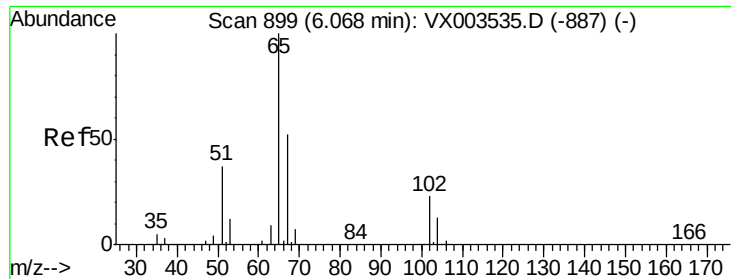
58 41.5 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

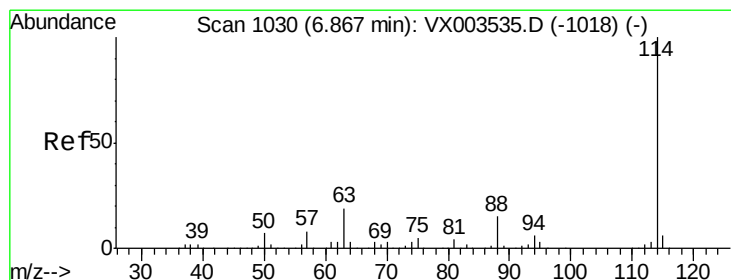
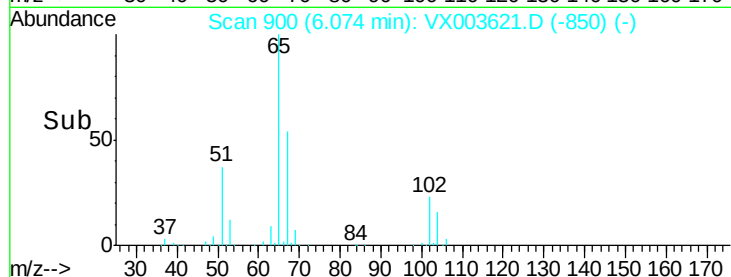
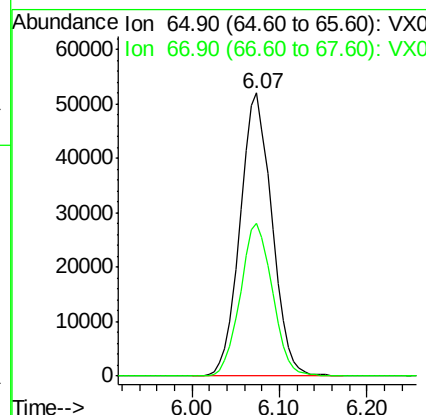
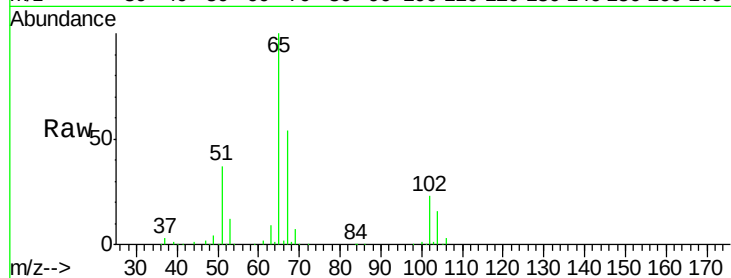




#33
 1,2-Dichloroethane-d4
 Concen: 47.45 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX003621.D
 Acq: 24 Jul 2018 00:02

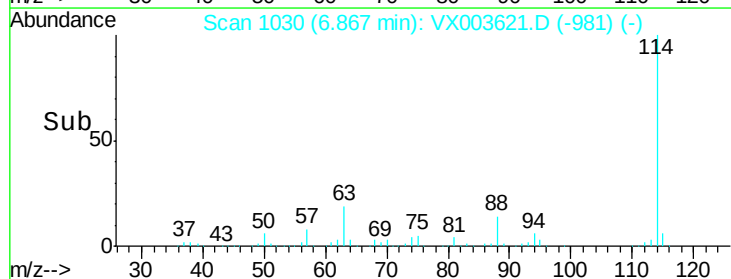
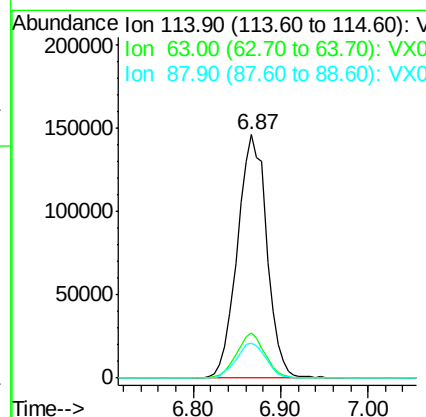
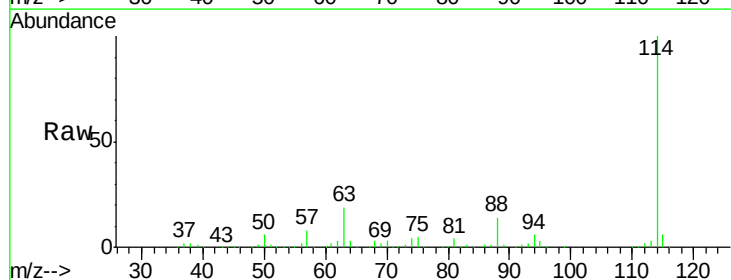
Instrument :
 MSVOA_X
 ClientSampleId :
 TB03-070318

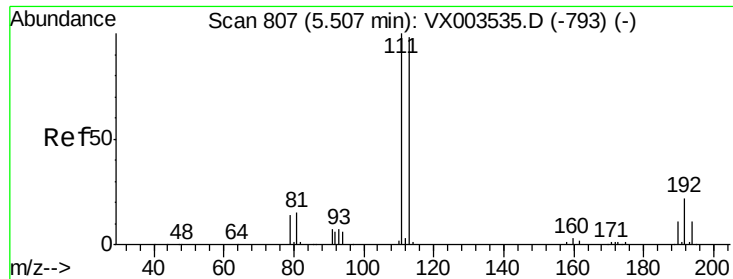
Tot Ion: 65 Resp: 131732
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003621.D
 Acq: 24 Jul 2018 00:02

Tgt Ion: 114 Resp: 342191
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 41.4
 88 14.4 0.0 30.0

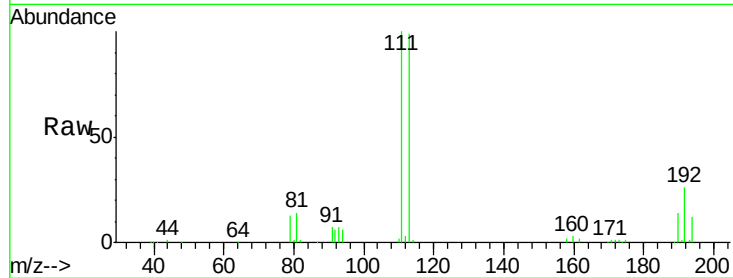




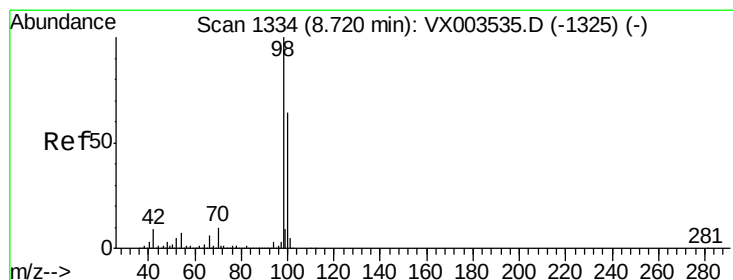
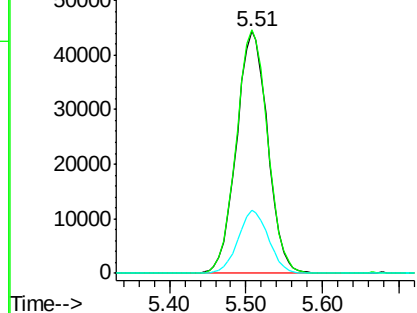
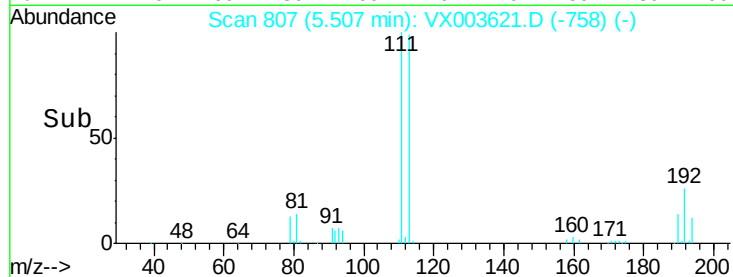
#35
 Dibromofluoromethane
 Concen: 48.05 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX003621.D
 Acq: 24 Jul 2018 00:02

Instrument :
 MSVOA_X
 ClientSampleId :
 TB03-070318

Tot Ion:113 Resp: 125241
 Ion Ratio Lower Upper
 113 100
 111 101.2 81.4 122.0
 192 25.5 19.1 28.7

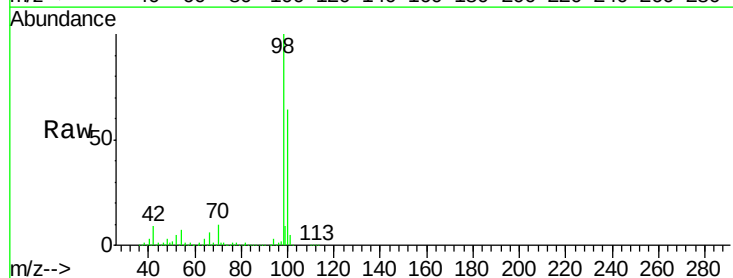


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

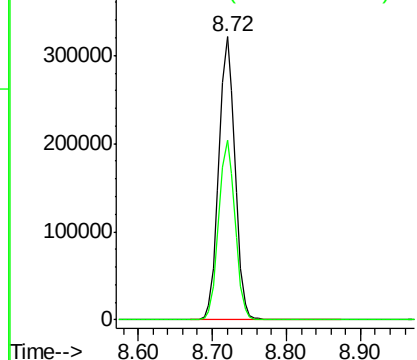
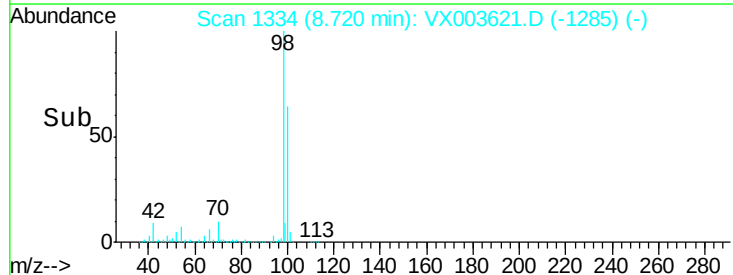


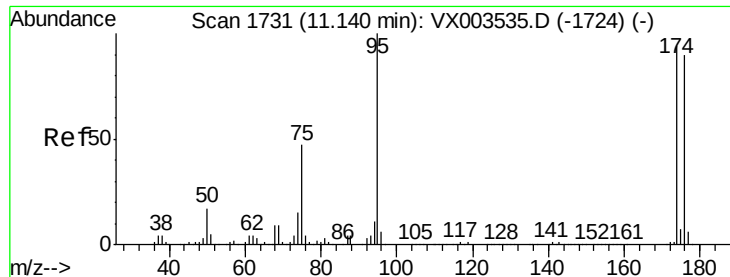
#50
 Toluene-d8
 Concen: 49.03 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX003621.D
 Acq: 24 Jul 2018 00:02

Tgt Ion: 98 Resp: 480358
 Ion Ratio Lower Upper
 98 100
 100 64.1 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 44.64 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003621.D

Acq: 24 Jul 2018 00:02

Instrument :

MSVOA_X

ClientSampleId :

TB03-070318

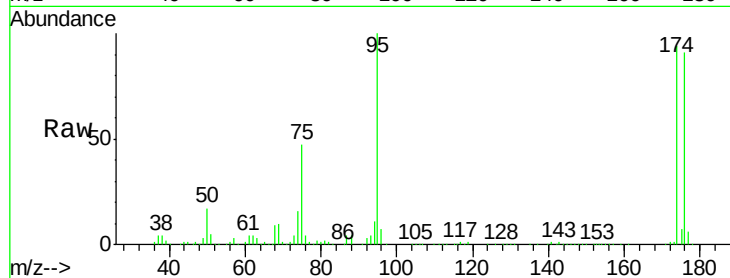
Tot Ion: 95 Resp: 159590

Ion Ratio Lower Upper

95 100

174 96.6 0.0 187.4

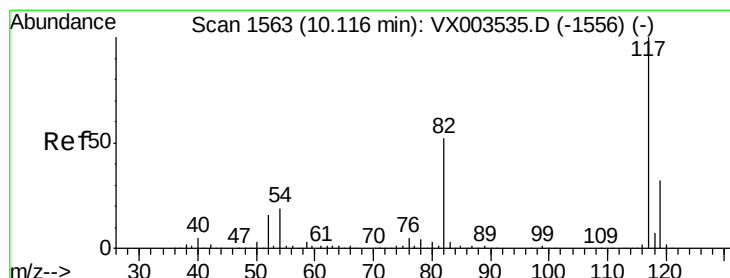
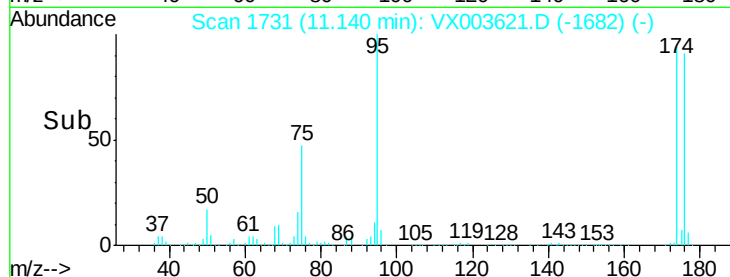
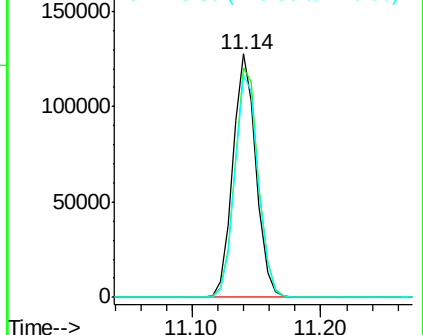
176 93.3 0.0 181.0



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: VX003621.D

Acq: 24 Jul 2018 00:02

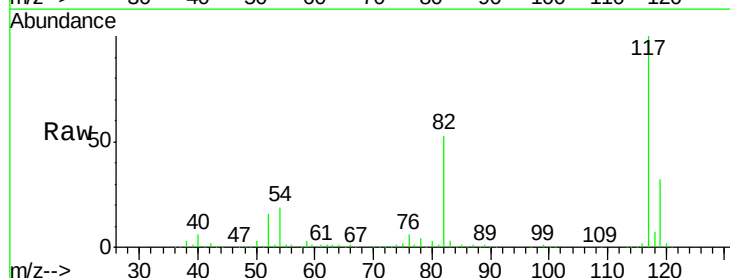
Tgt Ion: 117 Resp: 315840

Ion Ratio Lower Upper

117 100

82 53.0 45.0 67.4

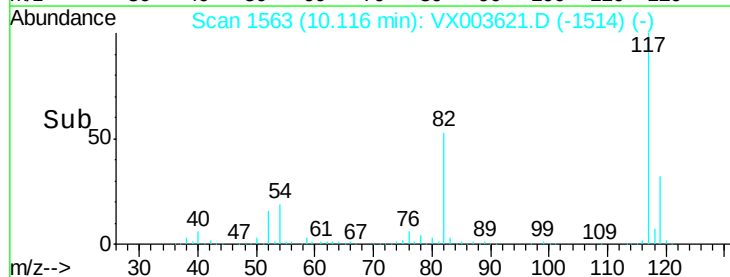
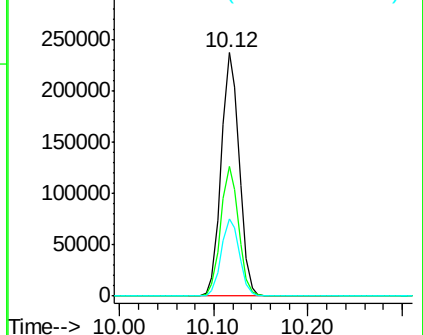
119 31.8 25.8 38.6

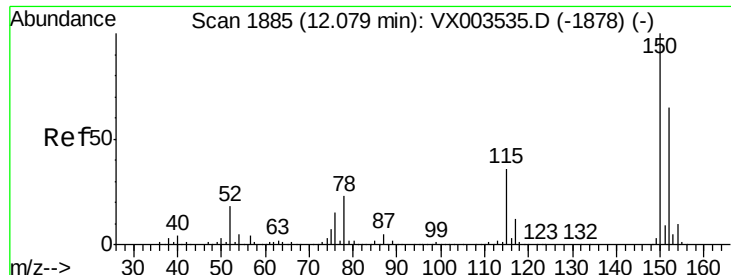


Abundance Ion 116.90 (116.60 to 117.60): V

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. 0.00 min

Lab File: VX003621.D

Acq: 24 Jul 2018 00:02

Instrument :

MSVOA_X

ClientSampleId :

TB03-070318

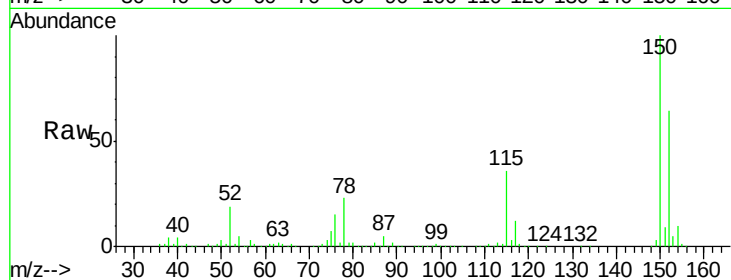
Tot Ion:152 Resp: 169961

Ion Ratio Lower Upper

152 100

115 54.5 40.1 120.2

150 156.1 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

