

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072318\
 Data File : VX003623.D
 Acq On : 24 Jul 2018 00:56
 Operator : JC/SP
 Sample : J4073-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB02-071718

Quant Time: Aug 01 08:07:47 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

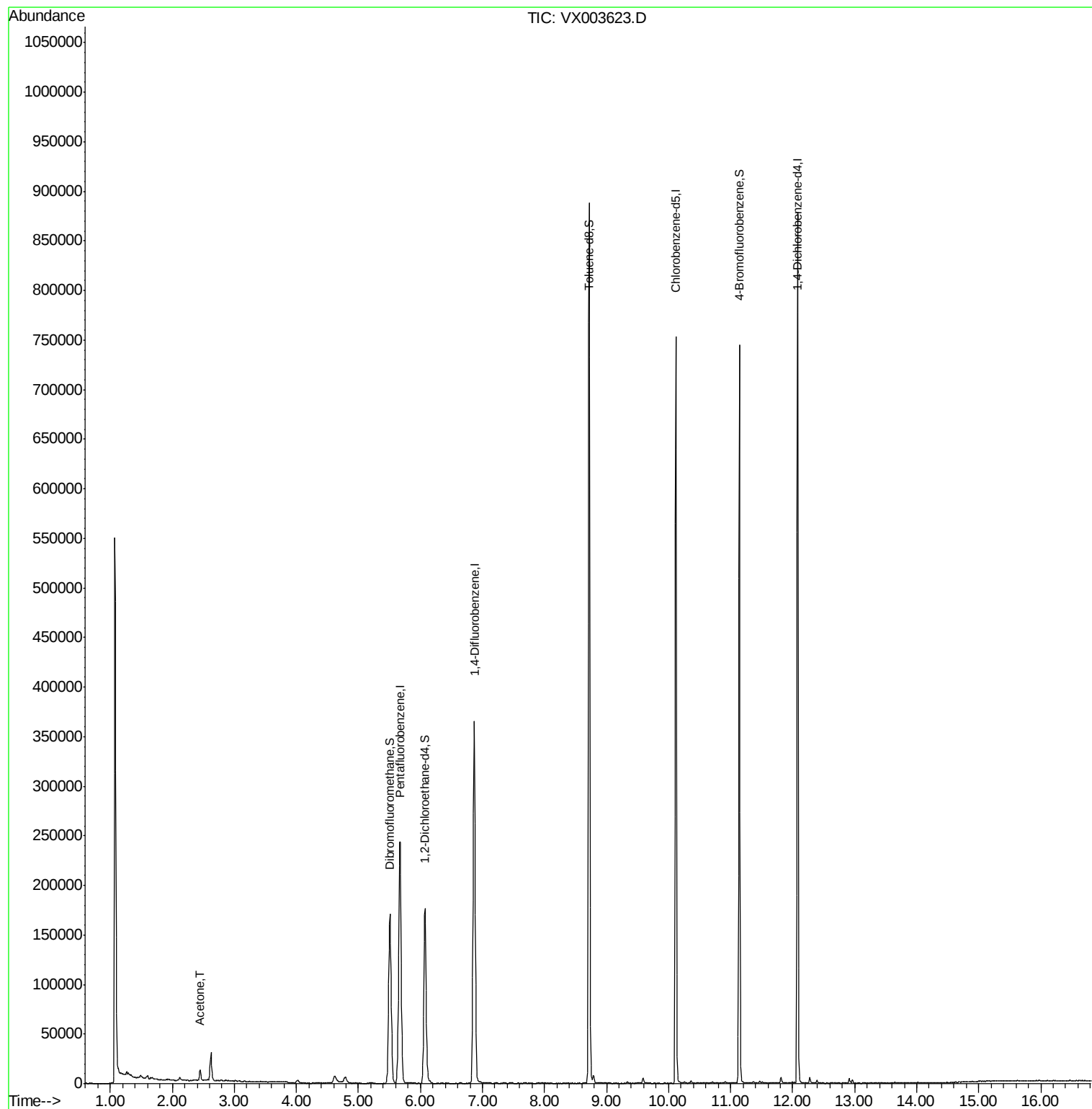
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	254591	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	380275	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	359470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	193380	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	164927	54.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.46%	
35) Dibromofluoromethane	5.51	113	145301	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
50) Toluene-d8	8.72	98	541482	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.48%	
62) 4-Bromofluorobenzene	11.14	95	182585	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.92%	
Target Compounds						
16) Acetone	2.45	43	11945	10.493	ug/l #	Qvalue 88

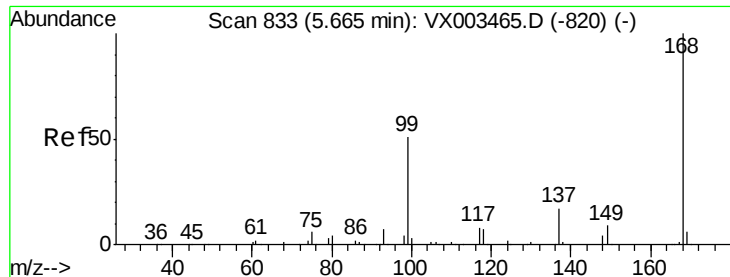
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003623.D

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MSVOA_X

ClientSampleId :

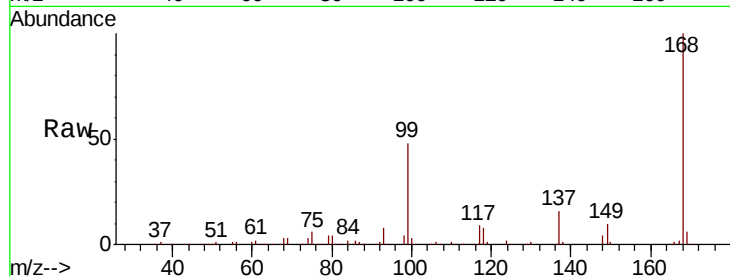
EB02-071718

Tgt Ion:168 Resp: 254591

Ion Ratio Lower Upper

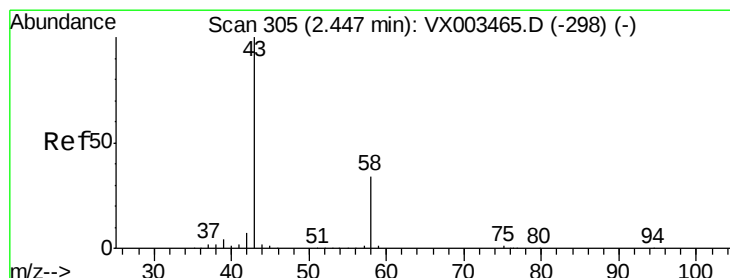
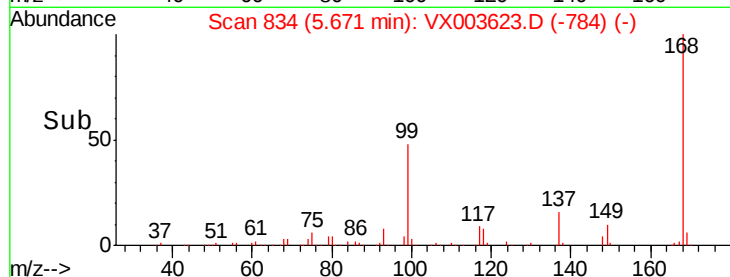
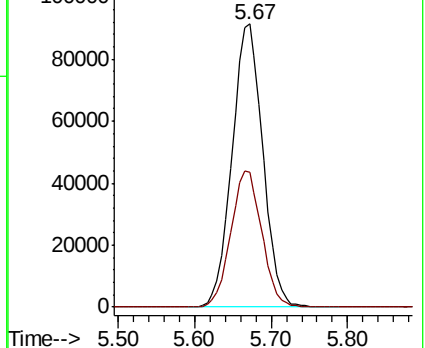
168 100

99 47.5 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: 10.493 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX003623.D

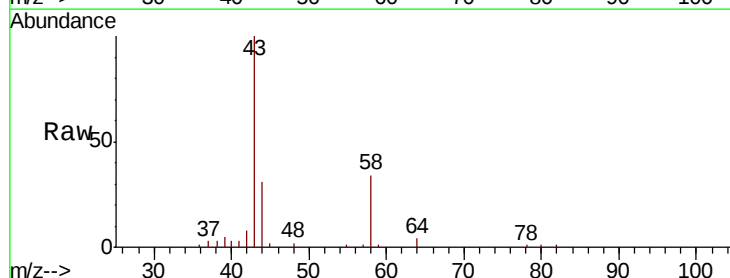
Acq: 24 Jul 2018 00:56

Tgt Ion: 43 Resp: 11945

Ion Ratio Lower Upper

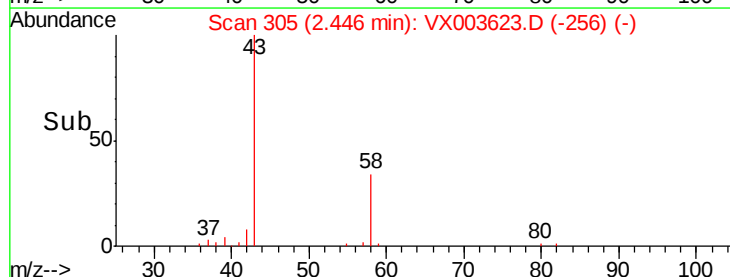
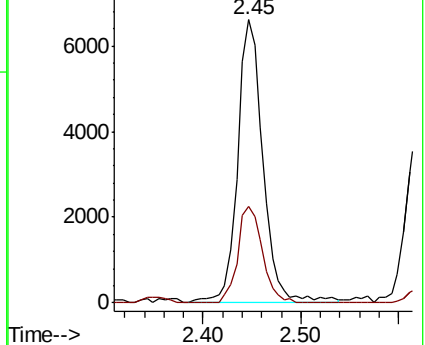
43 100

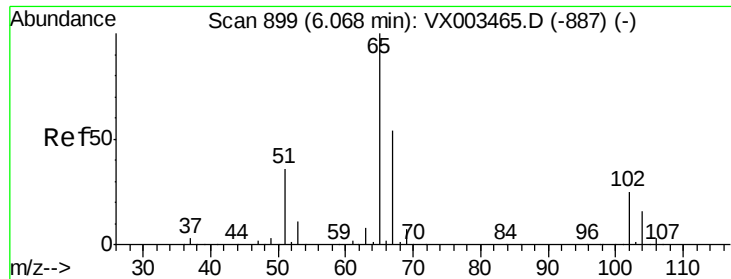
58 33.9 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

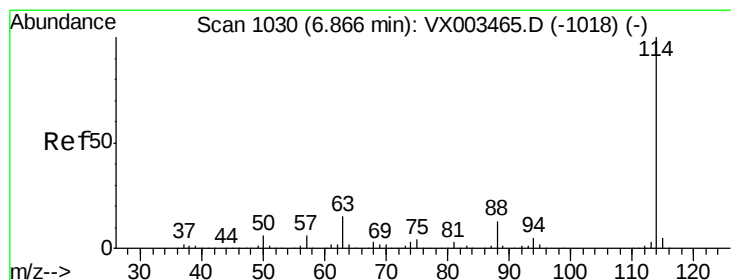
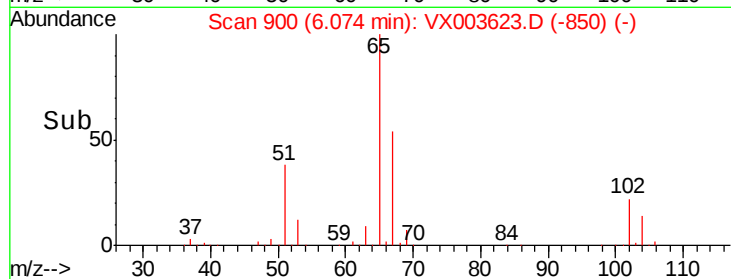
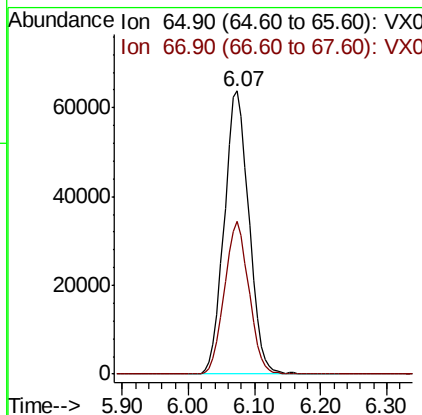
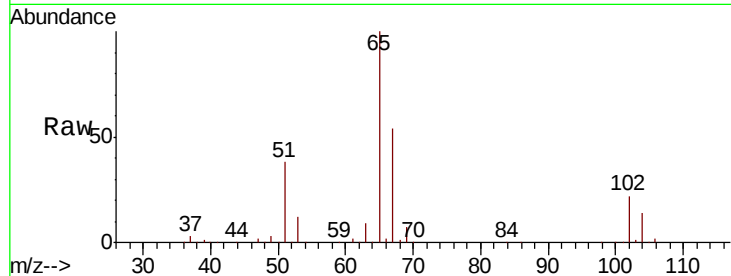




#33
 1,2-Dichloroethane-d4
 Concen: 54.727 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX003623.D
 Acq: 24 Jul 2018 00:56

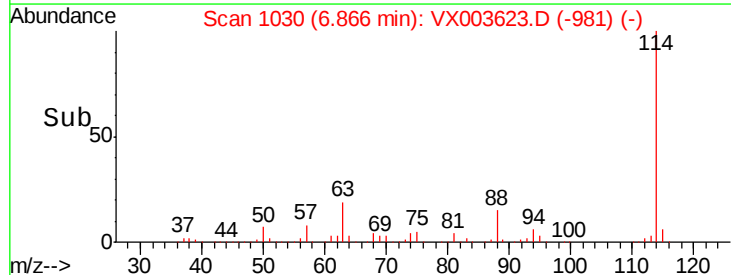
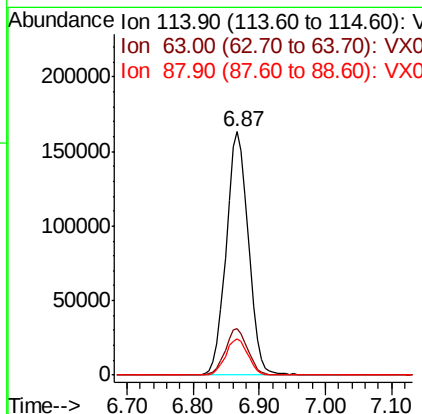
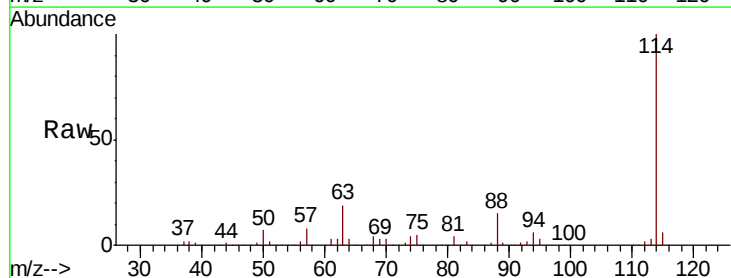
Instrument :
 MSVOA_X
 ClientSampleId :
 EB02-071718

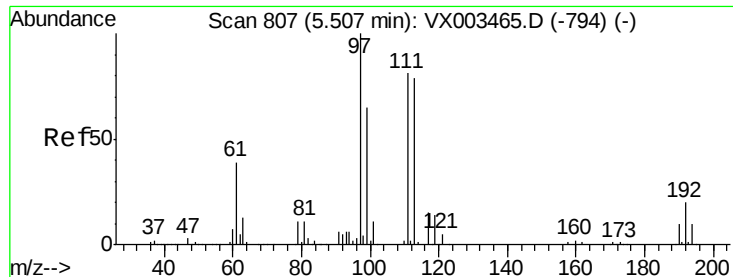
Tgt Ion: 65 Resp: 164927
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003623.D
 Acq: 24 Jul 2018 00:56

Tgt Ion: 114 Resp: 380275
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 41.4
 88 14.9 0.0 30.0





#35

Dibromofluoromethane

Concen: 50.165 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX003623.D

Acq: 24 Jul 2018 00:56

Instrument :

MSVOA_X

ClientSampleId :

EB02-071718

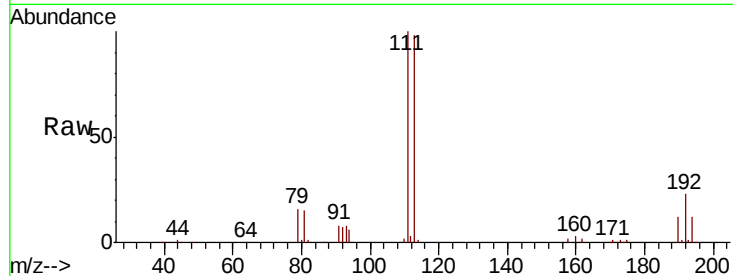
Tgt Ion:113 Resp: 145301

Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

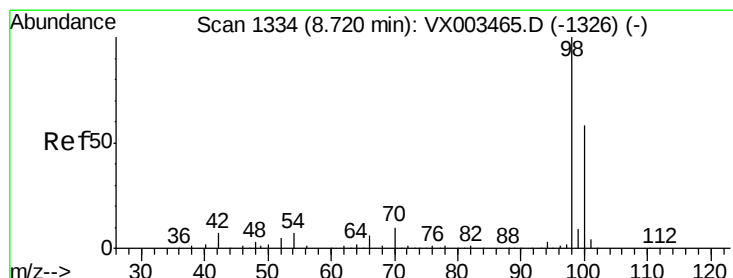
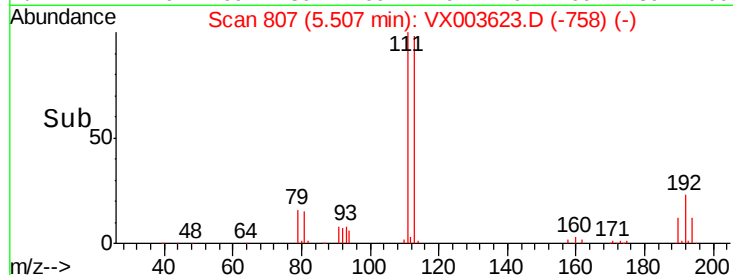
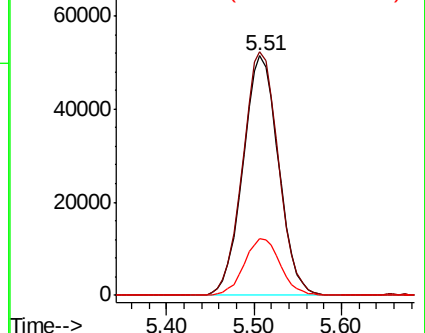
192 24.0 19.1 28.7



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: 49.738 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003623.D

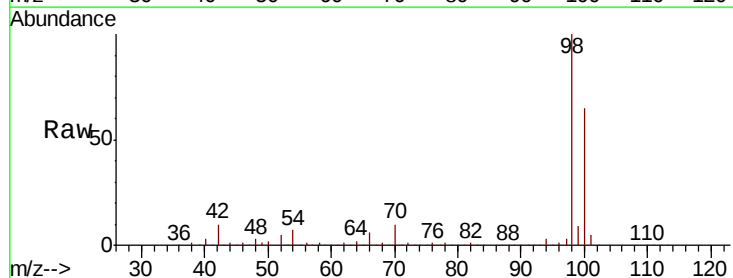
Acq: 24 Jul 2018 00:56

Tgt Ion: 98 Resp: 541482

Ion Ratio Lower Upper

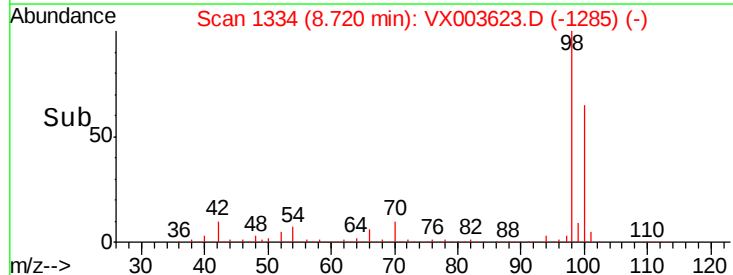
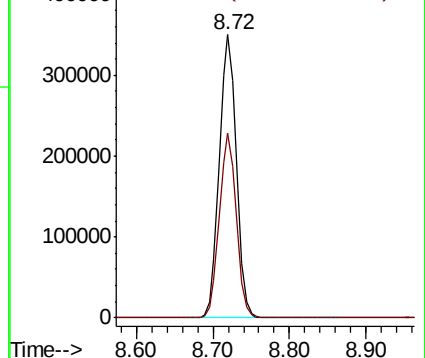
98 100

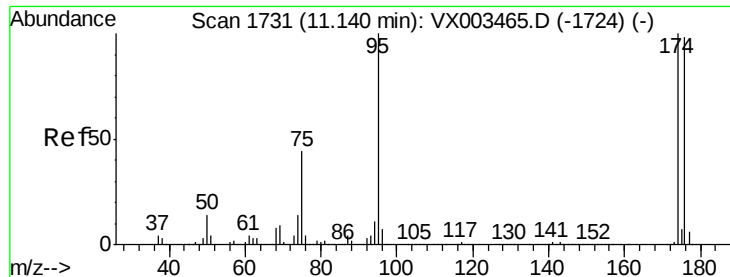
100 64.4 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

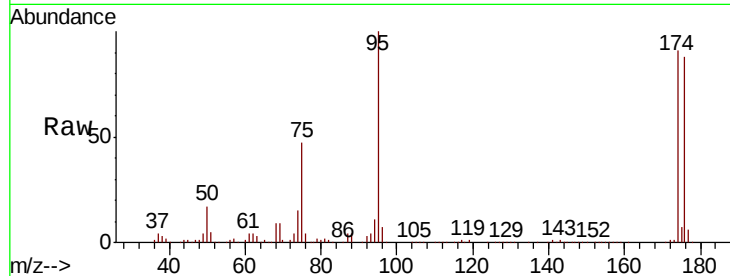




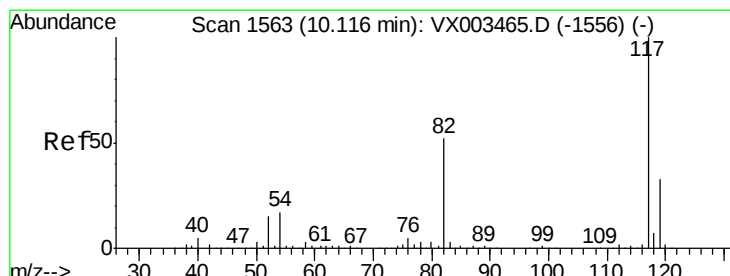
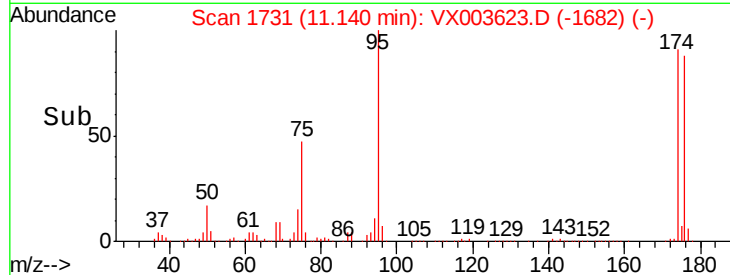
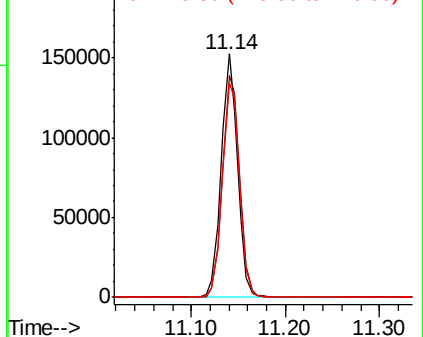
#62
4-Bromofluorobenzene
Concen: 45.957 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003623.D
Acq: 24 Jul 2018 00:56

Instrument :
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Tgt Ion: 95 Resp: 182585
Ion Ratio Lower Upper
95 100
174 95.6 0.0 187.4
176 92.3 0.0 181.0

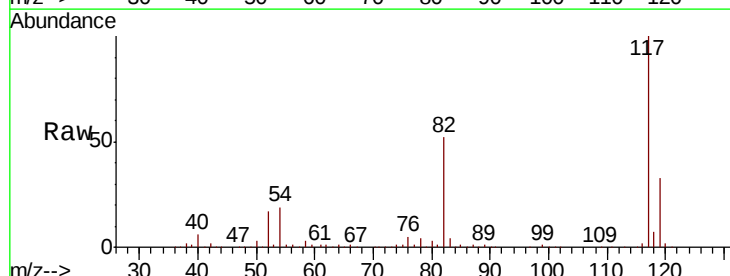


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

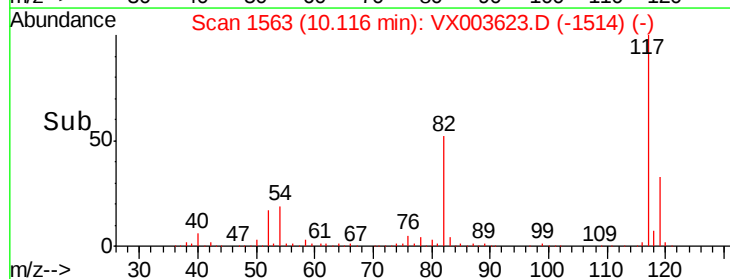
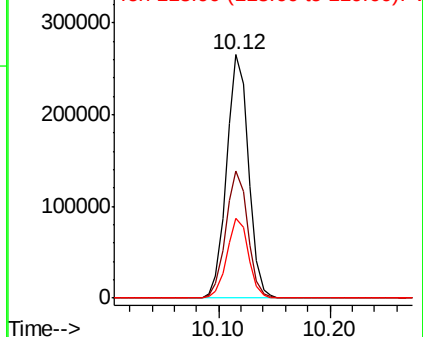


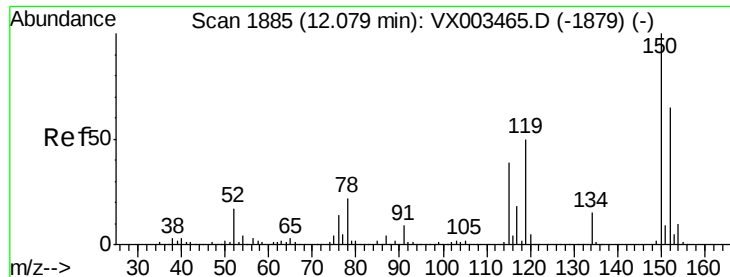
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003623.D
Acq: 24 Jul 2018 00:56

Tgt Ion: 117 Resp: 359470
Ion Ratio Lower Upper
117 100
82 52.3 45.0 67.4
119 32.6 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: 50.000 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX003623.D

Acq: 24 Jul 2018 00:56

Instrument :

MSVOA_X

ClientSampleId :

EB02-071718

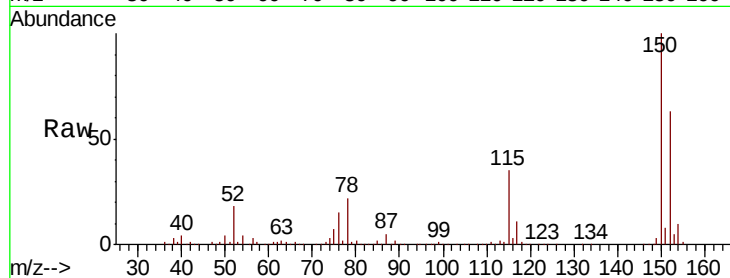
Tgt Ion:152 Resp: 193380

Ion Ratio Lower Upper

152 100

115 54.0 40.1 120.2

150 155.6 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

