

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072318\
 Data File : VX003603.D
 Acq On : 23 Jul 2018 14:43
 Operator : JC/SP
 Sample : J4066-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FADW4704L

Quant Time: Jul 24 07:22:14 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

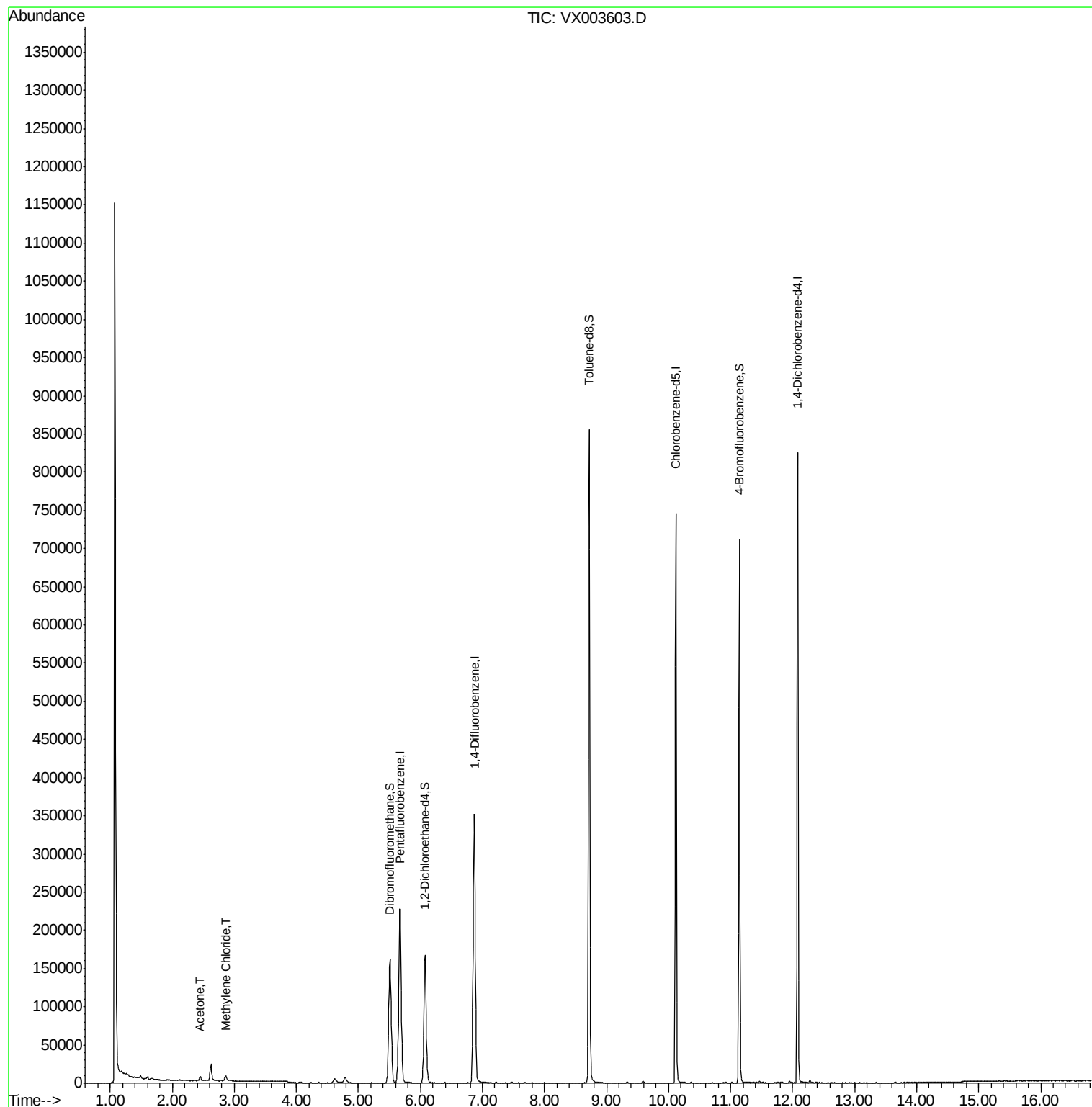
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	244023	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	363601	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	343647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	189483	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	155153	53.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.42%	
35) Dibromofluoromethane	5.51	113	140422	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
50) Toluene-d8	8.72	98	517561	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
62) 4-Bromofluorobenzene	11.14	95	176720	46.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.04%	
Target Compounds						
16) Acetone	2.45	43	6302	5.78	ug/l #	73
20) Methylene Chloride	2.86	84	3187	0.33	ug/l #	85

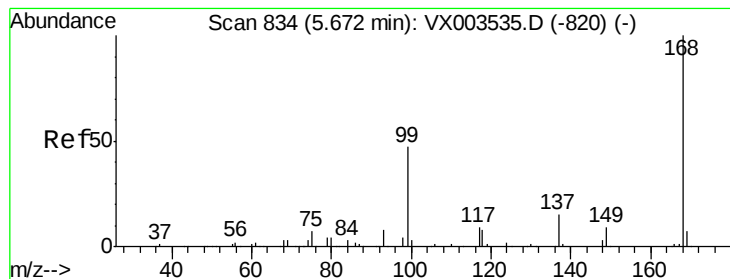
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX003603.D

Acq: 23 Jul 2018 14:43

Instrument :

MSVOA_X

ClientSampleId :

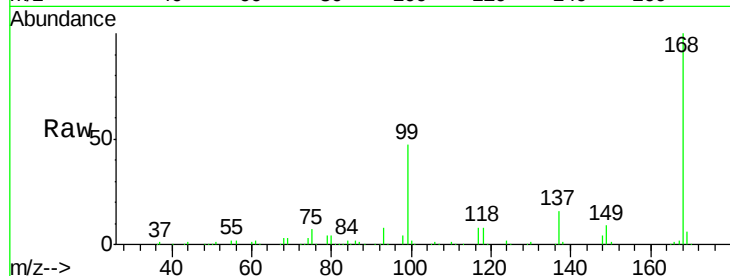
FADW4704L

Tot Ion:168 Resp: 244023

Ion Ratio Lower Upper

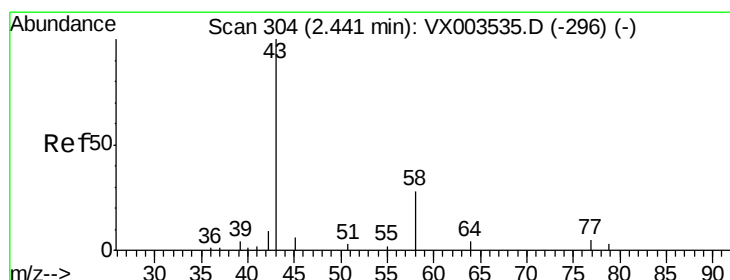
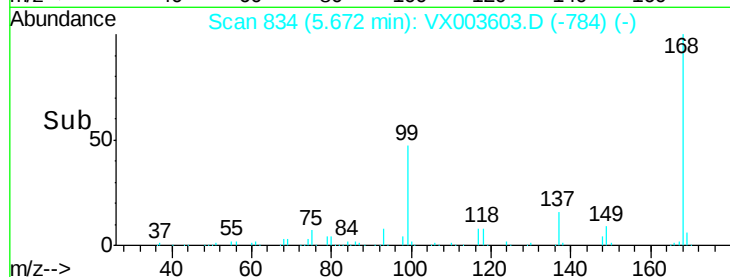
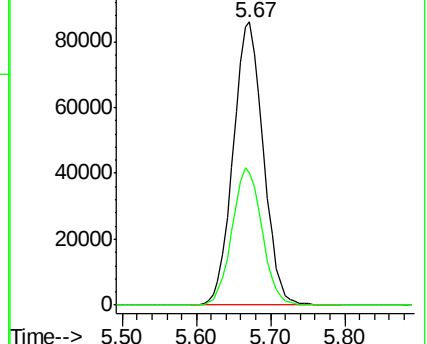
168 100

99 46.9 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: 5.78 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003603.D

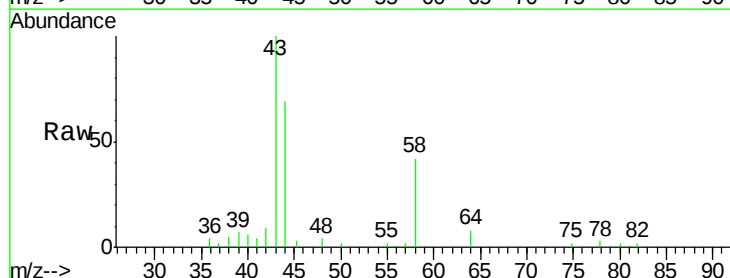
Acq: 23 Jul 2018 14:43

Tgt Ion: 43 Resp: 6302

Ion Ratio Lower Upper

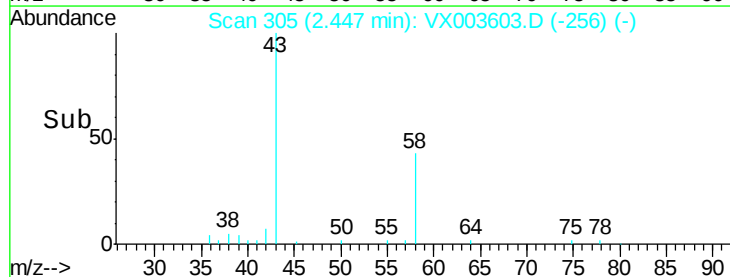
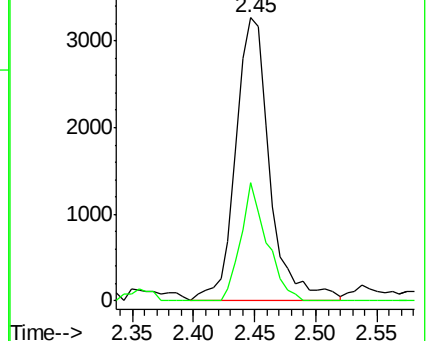
43 100

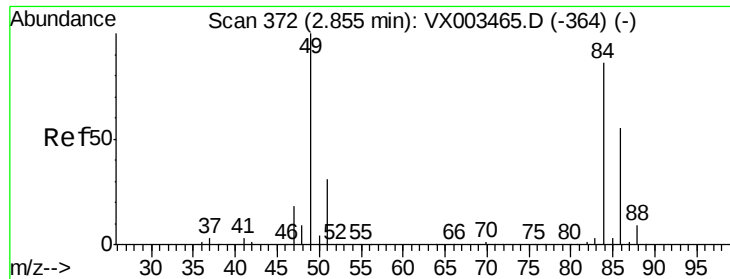
58 42.0 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

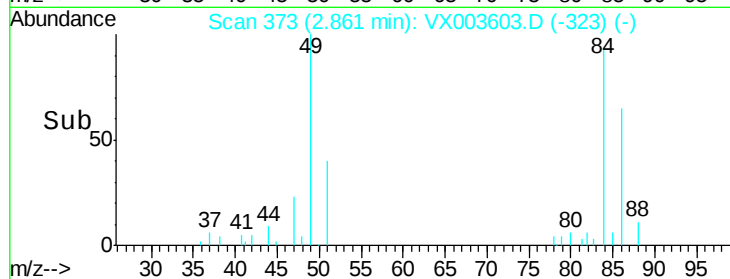
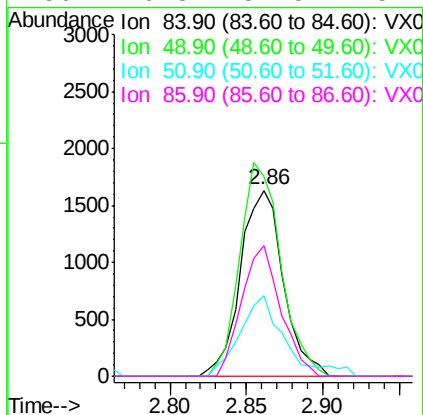
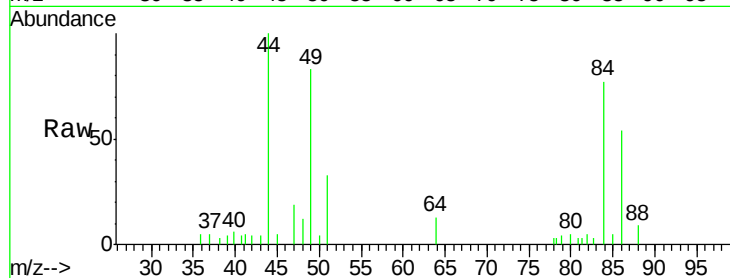




#20
Methvlene Chloride
Concen: 0.33 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003603.D
Acq: 23 Jul 2018 14:43

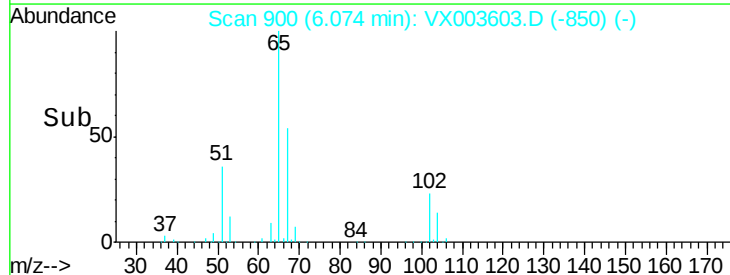
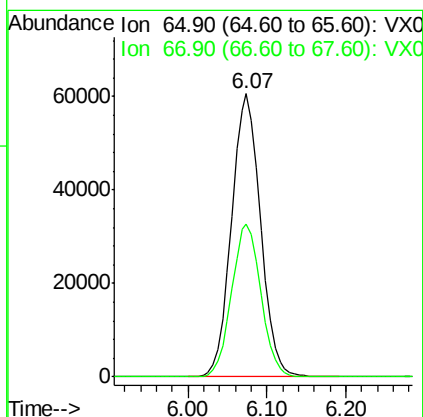
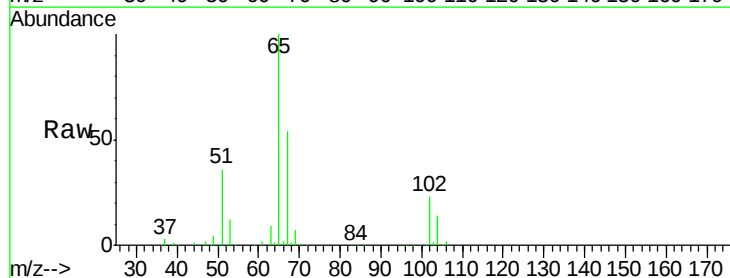
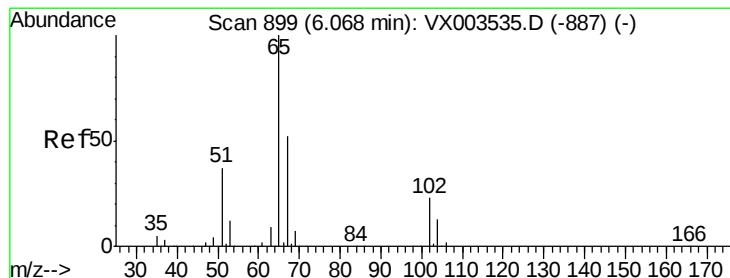
Instrument :
MSVOA_X
ClientSampleId :
FADW4704L

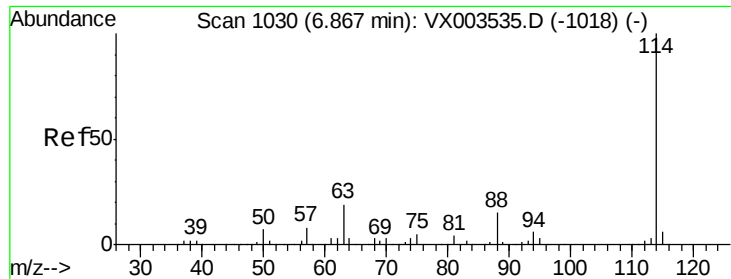
Tot Ion: 84 Resp: 3187
Ion Ratio Lower Upper
84 100
49 107.7 107.8 161.6#
51 43.5 32.8 49.2
86 70.3 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 53.71 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003603.D
Acq: 23 Jul 2018 14:43

Tgt Ion: 65 Resp: 155153
Ion Ratio Lower Upper
65 100
67 54.5 0.0 102.6

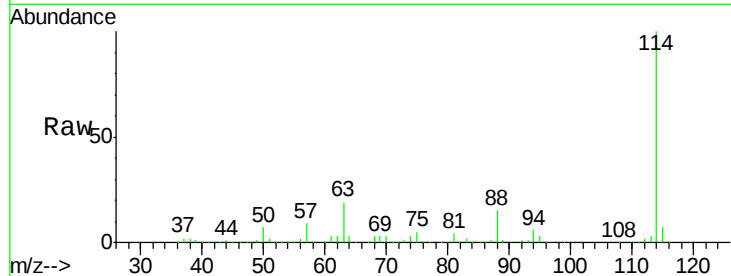




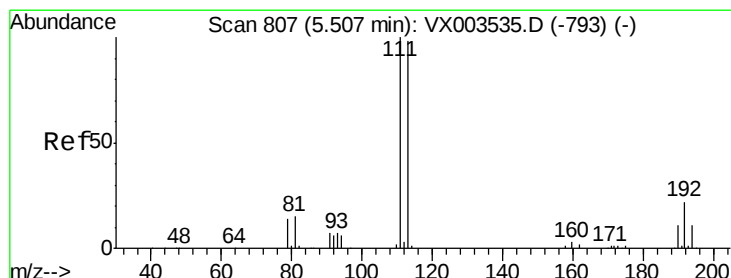
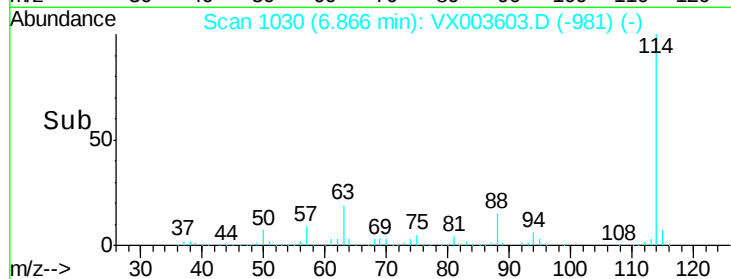
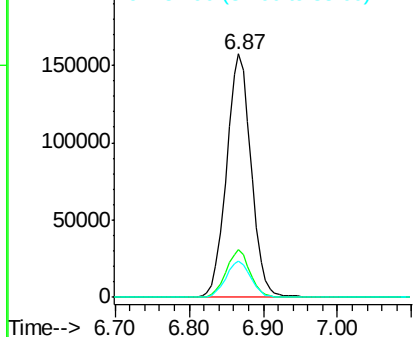
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX003603.D
 Acq: 23 Jul 2018 14:43

Instrument :
 MSVOA_X
 ClientSampleId :
 FADW4704L

Tot Ion:114 Resp: 363601
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 41.4
 88 15.1 0.0 30.0

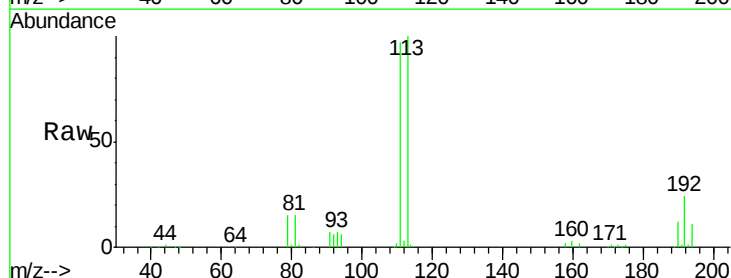


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

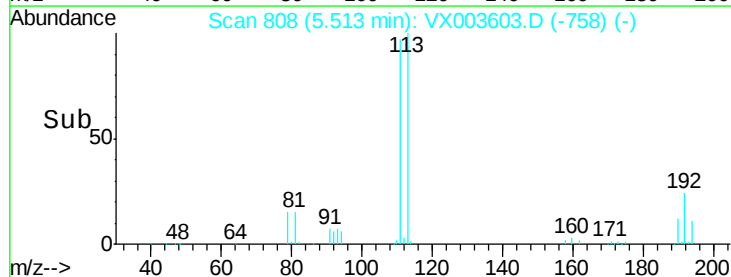
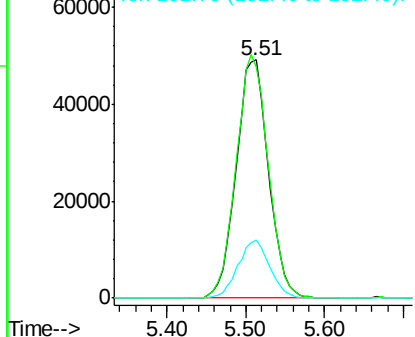


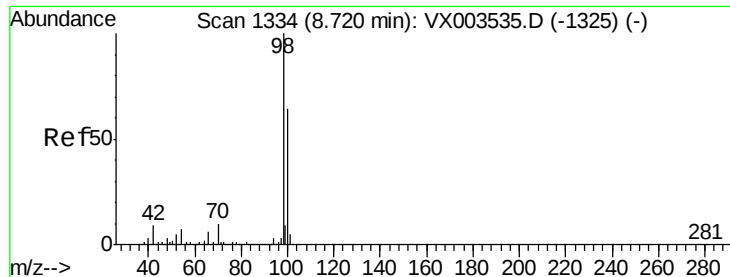
#35
 Dibromofluoromethane
 Concen: 50.70 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX003603.D
 Acq: 23 Jul 2018 14:43

Tgt Ion:113 Resp: 140422
 Ion Ratio Lower Upper
 113 100
 111 101.2 81.4 122.0
 192 23.9 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: 49.72 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003603.D

Acq: 23 Jul 2018 14:43

Instrument :

MSVOA_X

ClientSampleId :

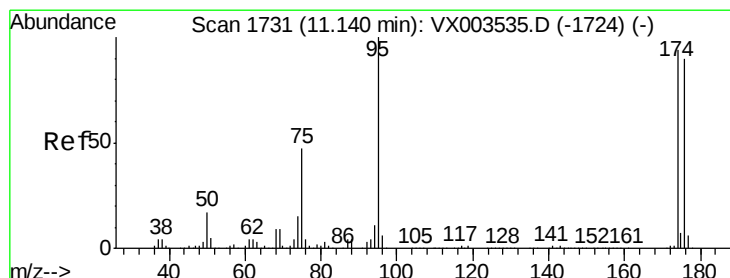
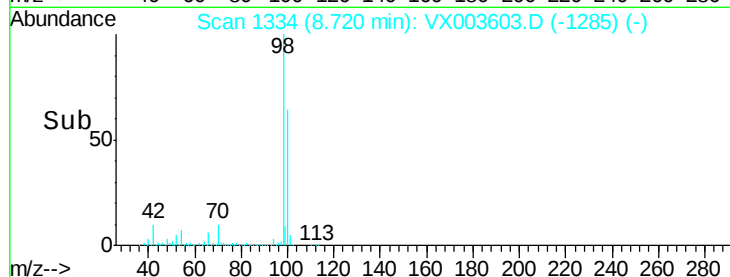
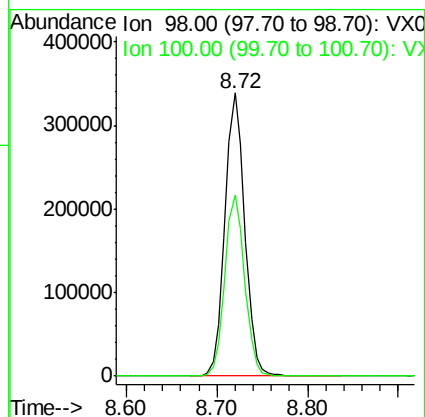
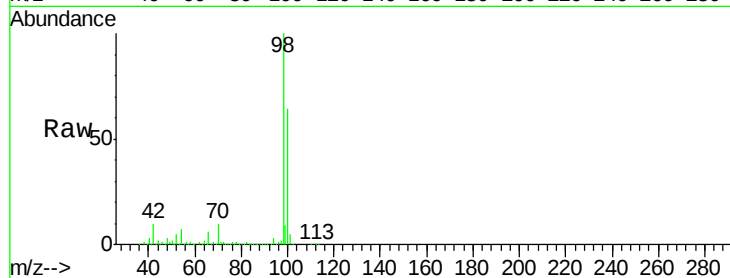
FADW4704L

Tot Ion: 98 Resp: 517561

Ion Ratio Lower Upper

98 100

100 64.2 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 46.52 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003603.D

Acq: 23 Jul 2018 14:43

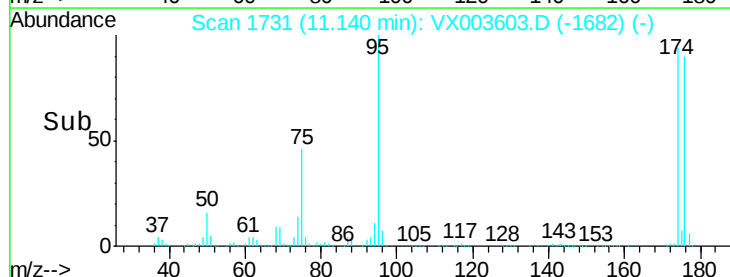
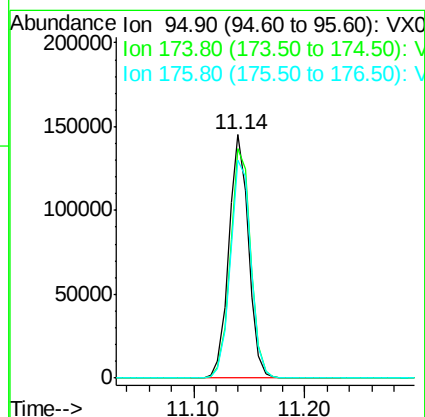
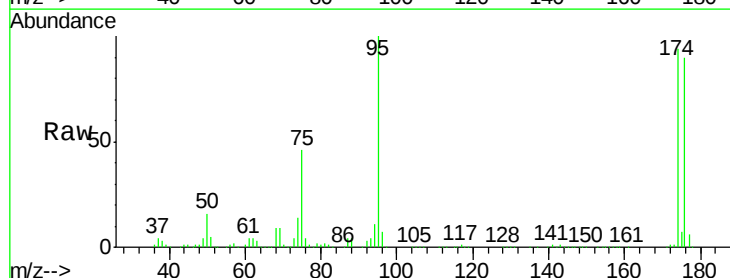
Tgt Ion: 95 Resp: 176720

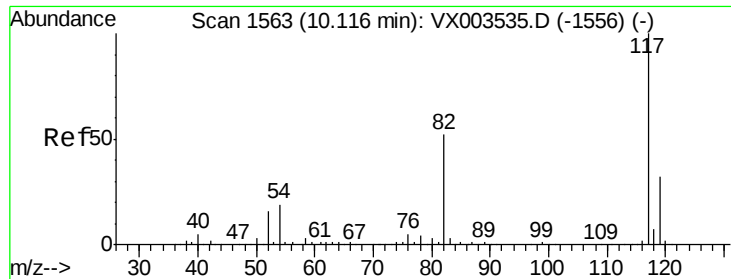
Ion Ratio Lower Upper

95 100

174 97.8 0.0 187.4

176 93.8 0.0 181.0

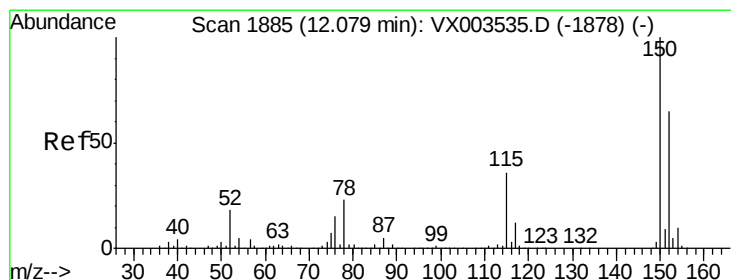
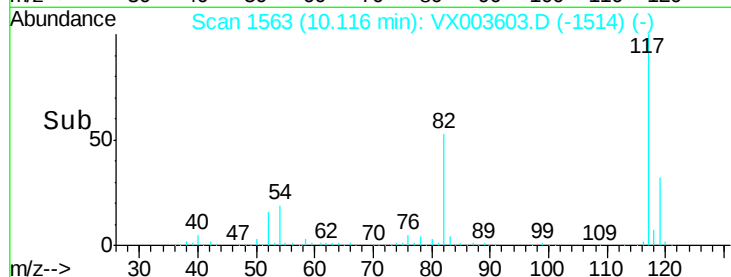
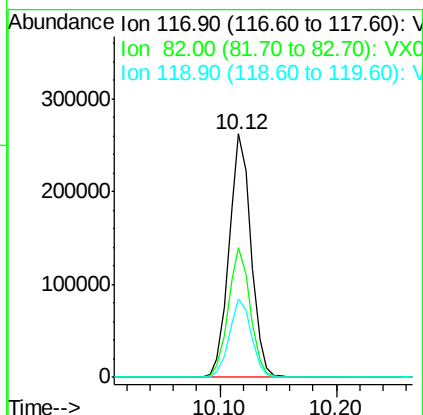
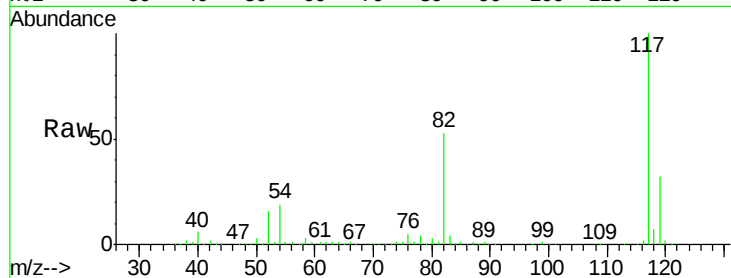




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003603.D
Acq: 23 Jul 2018 14:43

Instrument :
MSVOA_X
ClientSampleId :
FADW4704L

Tot Ion:117 Resp: 343647
Ion Ratio Lower Upper
117 100
82 53.1 45.0 67.4
119 32.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003603.D
Acq: 23 Jul 2018 14:43

Tgt Ion:152 Resp: 189483
Ion Ratio Lower Upper
152 100
115 53.7 40.1 120.2
150 154.8 0.0 347.2

