

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052518\
 Data File : VX002011.D
 Acq On : 26 May 2018 07:14
 Operator : JC/MD
 Sample : J3065-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15

Quant Time: May 27 23:46:25 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

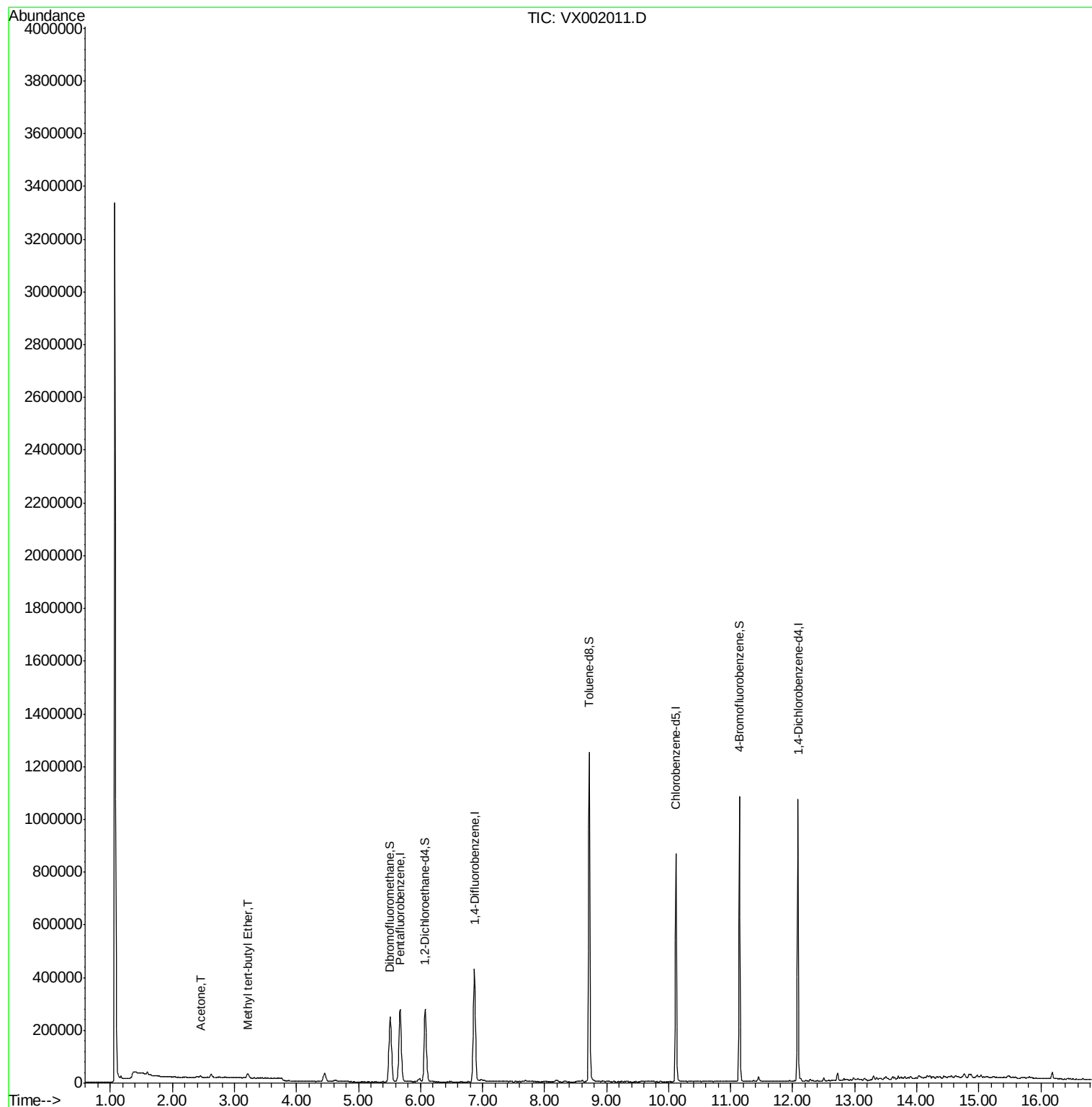
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	277427	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	430742	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	392912	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	210023	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	262654	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.94%	
35) Dibromofluoromethane	5.51	113	202533	47.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.04%	
50) Toluene-d8	8.72	98	731637	46.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.84%	
62) 4-Bromofluorobenzene	11.14	95	268596	44.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.04%	
Target Compounds						
16) Acetone	2.45	43	7967	4.163	ug/l	91
19) Methyl tert-butyl Ether	3.21	73	18143	1.492	ug/l	96

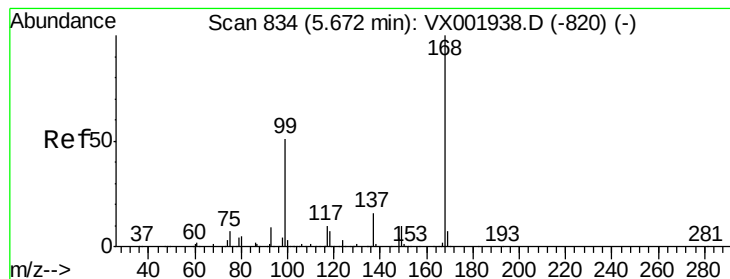
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX002011.D

Acq: 26 May 2018 07:14

Instrument :

MSVOA_X

ClientSampleId :

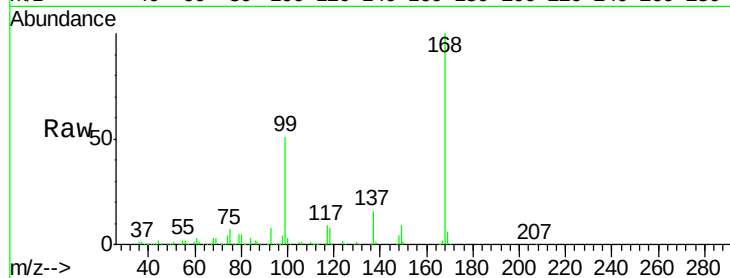
MW-15

Tot Ion:168 Resp: 277427

Ion Ratio Lower Upper

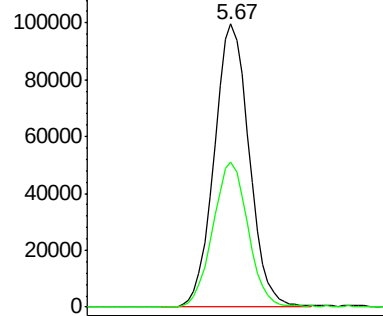
168 100

99 51.2 41.0 61.4

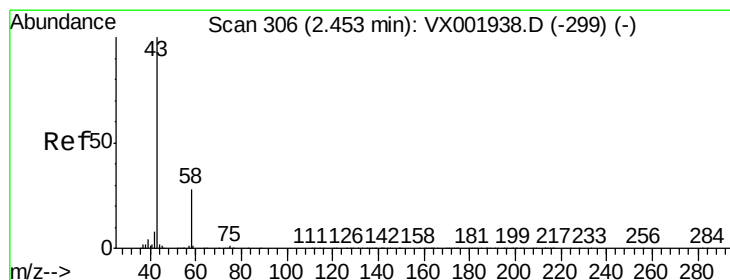
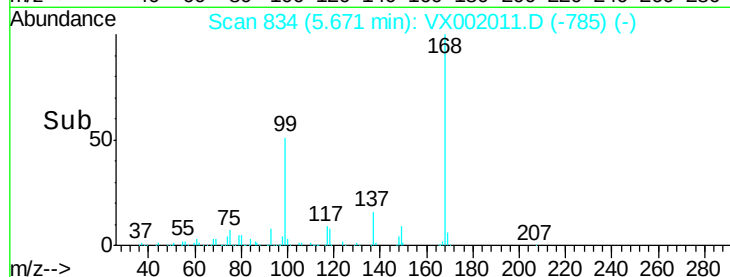


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



Time-->



#16

Acetone

Concen: 4.163 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX002011.D

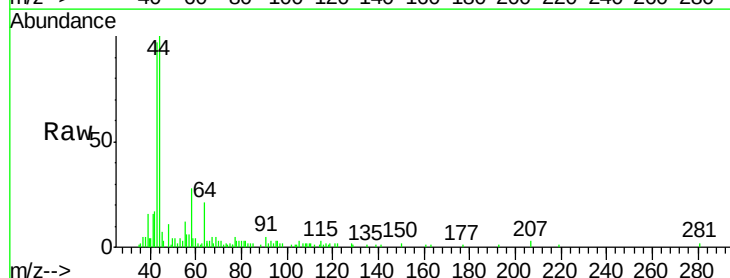
Acq: 26 May 2018 07:14

Tgt Ion: 43 Resp: 7967

Ion Ratio Lower Upper

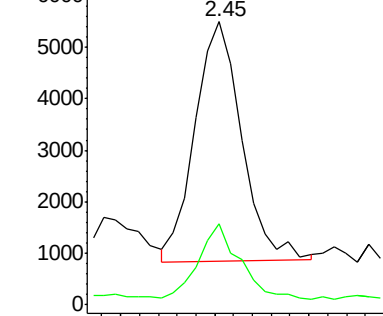
43 100

58 32.5 22.3 33.5

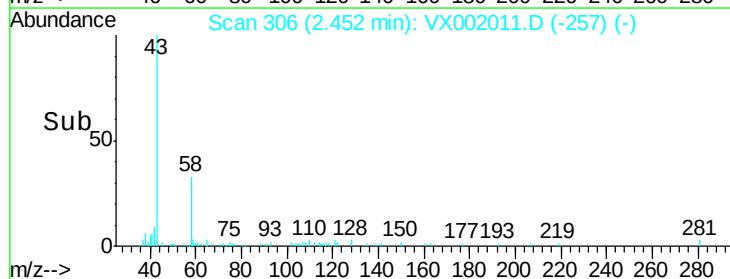


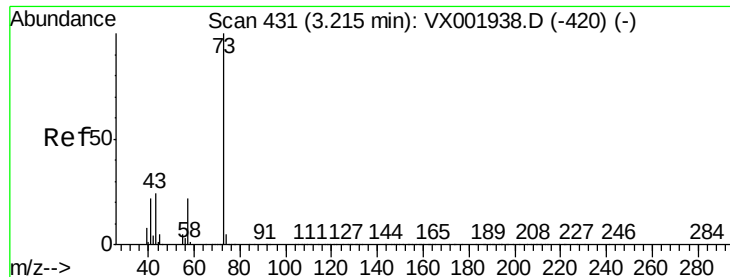
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->

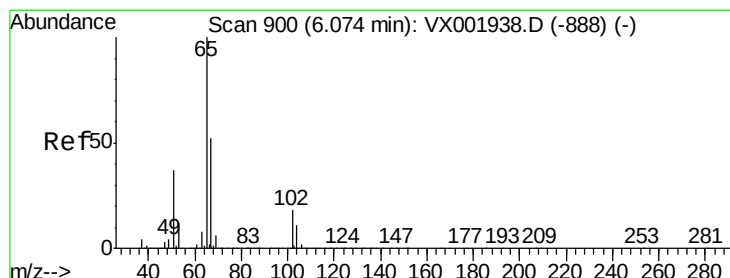
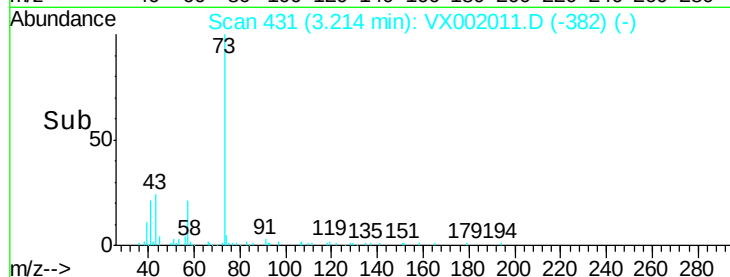
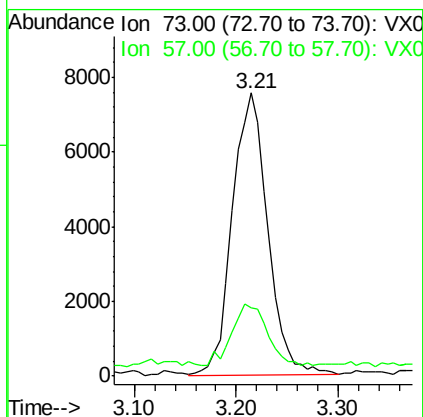
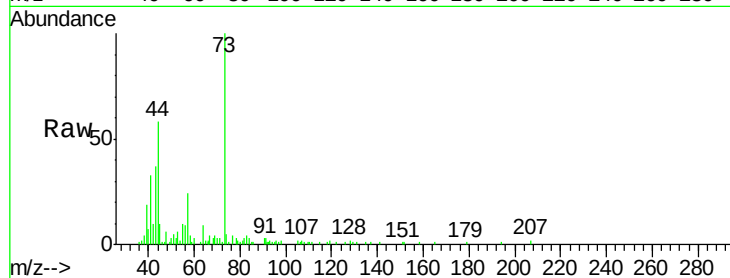




#19
Methyl tert-butyl Ether
Concen: 1.492 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX002011.D
Acq: 26 May 2018 07:14

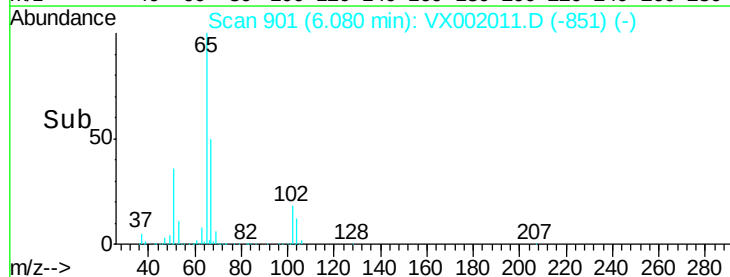
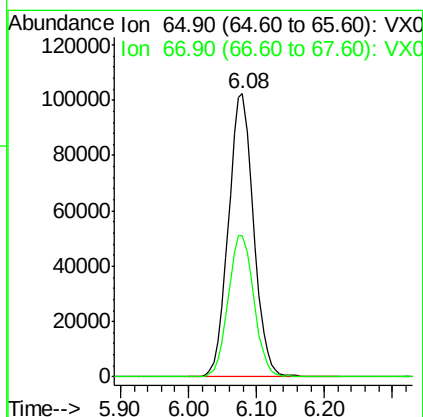
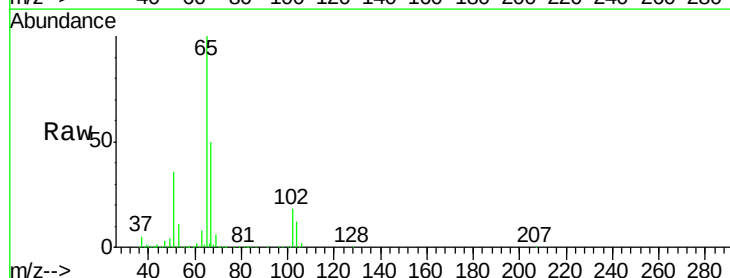
Instrument :
MSVOA_X
ClientSampleId :
MW-15

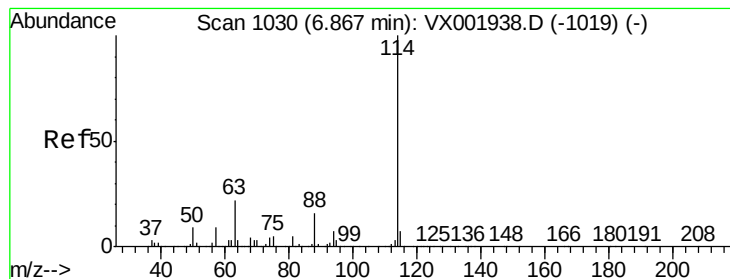
Tot Ion: 73 Resp: 18143
Ion Ratio Lower Upper
73 100
57 19.9 17.4 26.0



#33
1,2-Dichloroethane-d4
Concen: 52.965 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX002011.D
Acq: 26 May 2018 07:14

Tgt Ion: 65 Resp: 262654
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002011.D

Acq: 26 May 2018 07:14

Instrument :

MSVOA_X

ClientSampleId :

MW-15

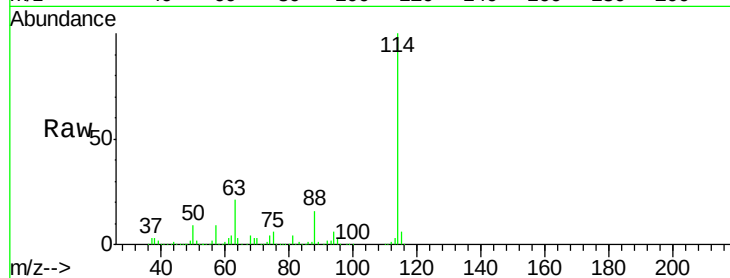
Tot Ion:114 Resp: 430742

Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.2

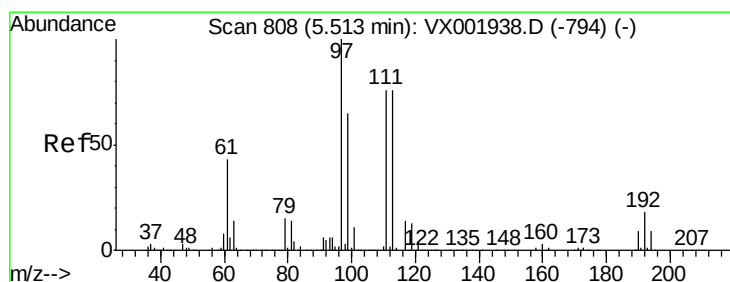
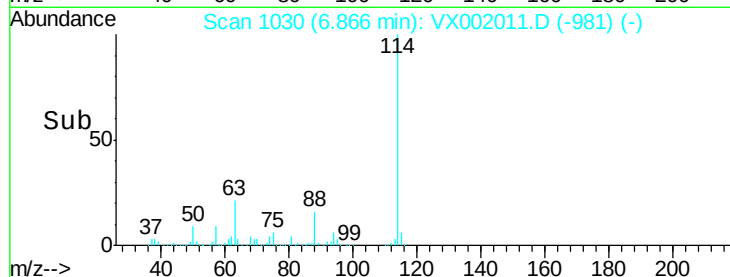
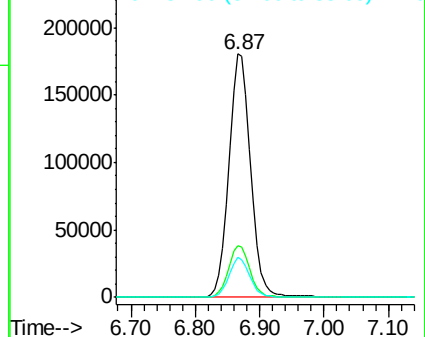
88 16.3 0.0 31.6



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: 47.019 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX002011.D

Acq: 26 May 2018 07:14

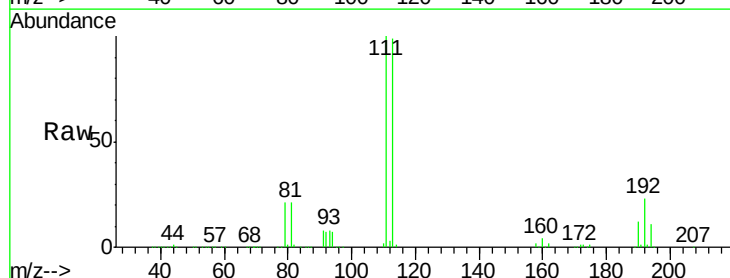
Tgt Ion:113 Resp: 202533

Ion Ratio Lower Upper

113 100

111 102.1 82.0 123.0

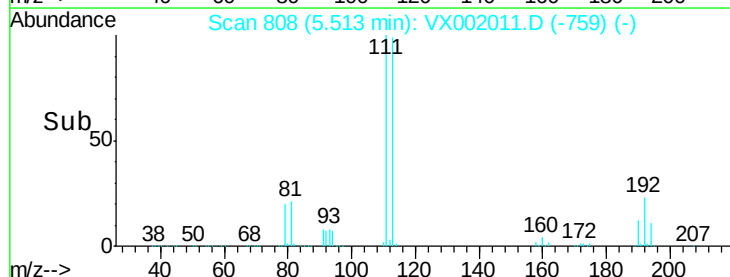
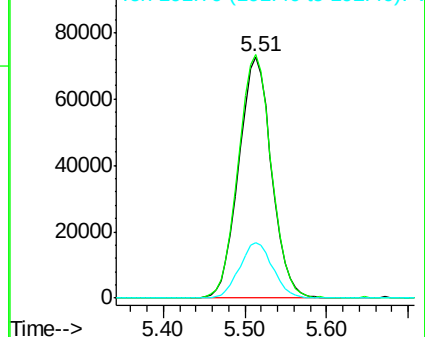
192 23.2 18.9 28.3

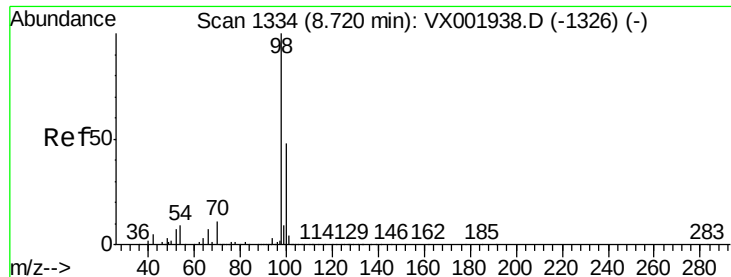


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

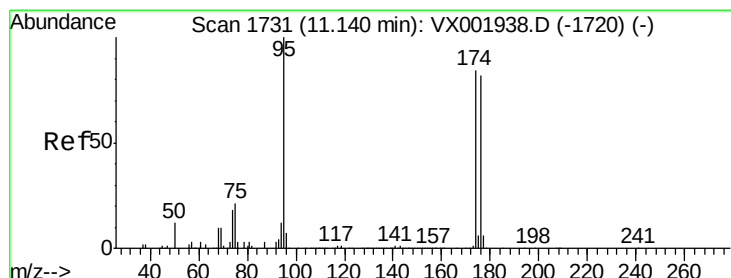
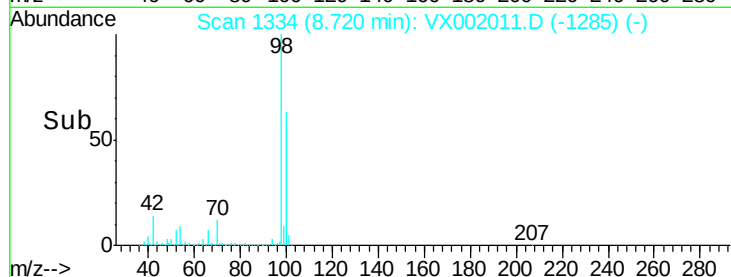
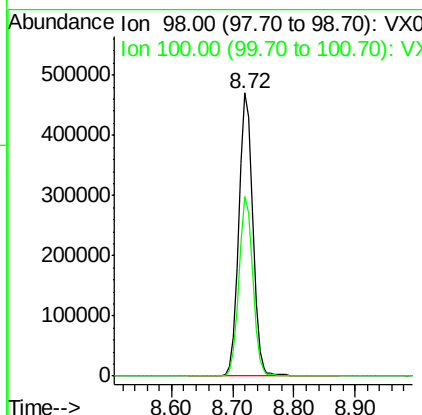
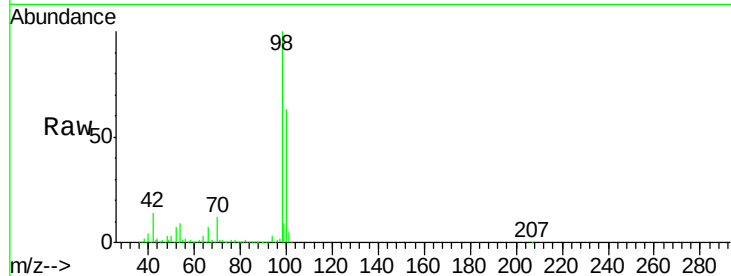




#50
Toluene-d8
Concen: 46.917 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002011.D
Acq: 26 May 2018 07:14

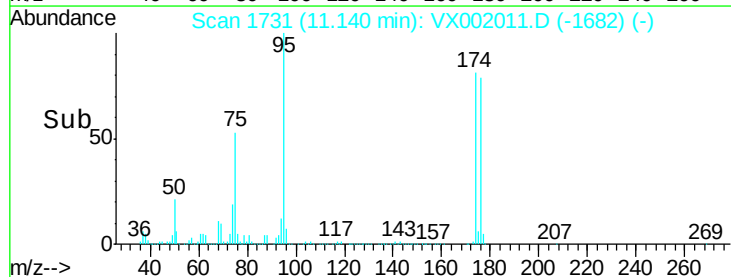
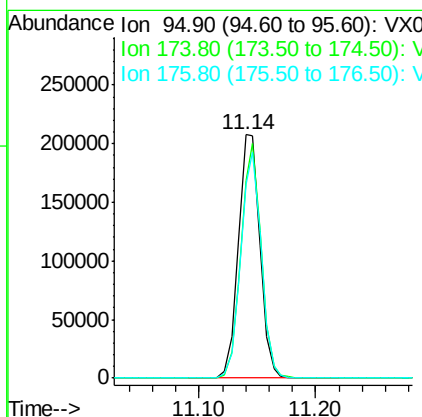
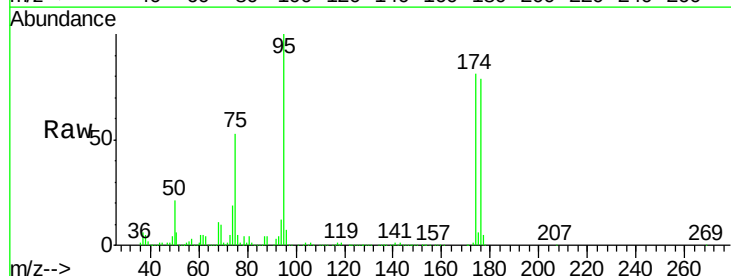
Instrument :
MSVOA_X
ClientSampleId :
MW-15

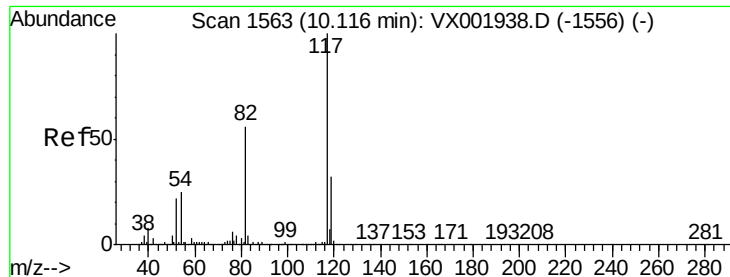
Tot Ion: 98 Resp: 731637
Ion Ratio Lower Upper
98 100
100 63.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 44.022 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002011.D
Acq: 26 May 2018 07:14

Tgt Ion: 95 Resp: 268596
Ion Ratio Lower Upper
95 100
174 89.9 0.0 178.8
176 88.1 0.0 175.6

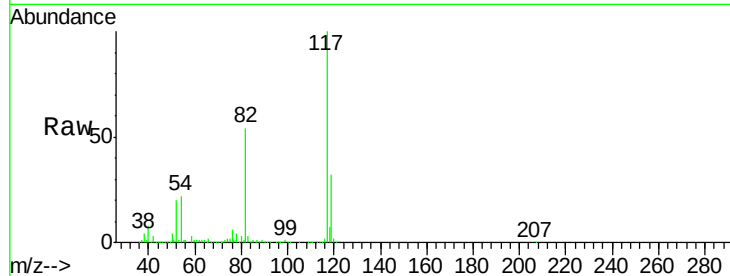




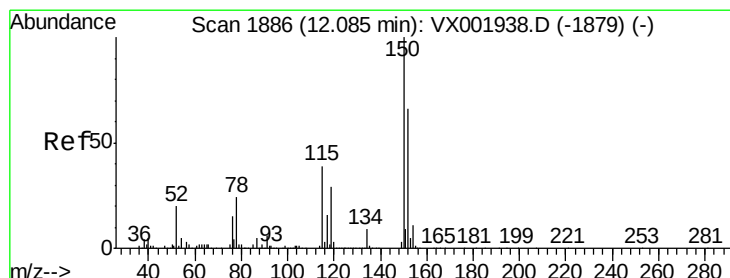
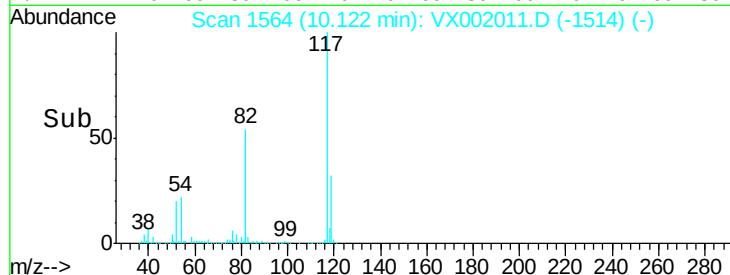
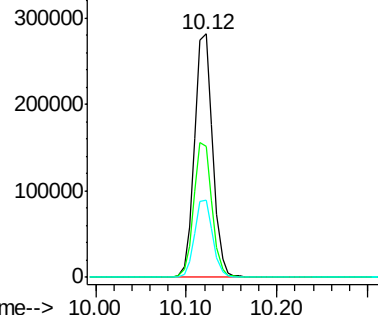
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX002011.D
Acq: 26 May 2018 07:14

Instrument :
MSVOA_X
ClientSampleId :
MW-15

Tot Ion:117 Resp: 392912
Ion Ratio Lower Upper
117 100
82 53.8 44.8 67.2
119 31.9 25.5 38.3

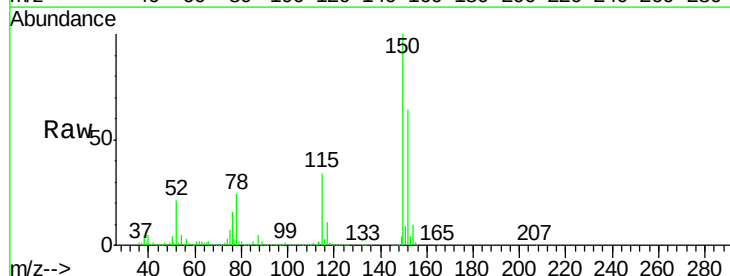


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002011.D
Acq: 26 May 2018 07:14

Tgt Ion:152 Resp: 210023
Ion Ratio Lower Upper
152 100
115 55.2 42.3 126.8
150 156.2 0.0 351.0



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

