

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100219\
 Data File : VX012767.D
 Acq On : 02 Oct 2019 18:23
 Operator : JC/SP
 Sample : K5154-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-106D

Quant Time: Oct 03 04:13:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

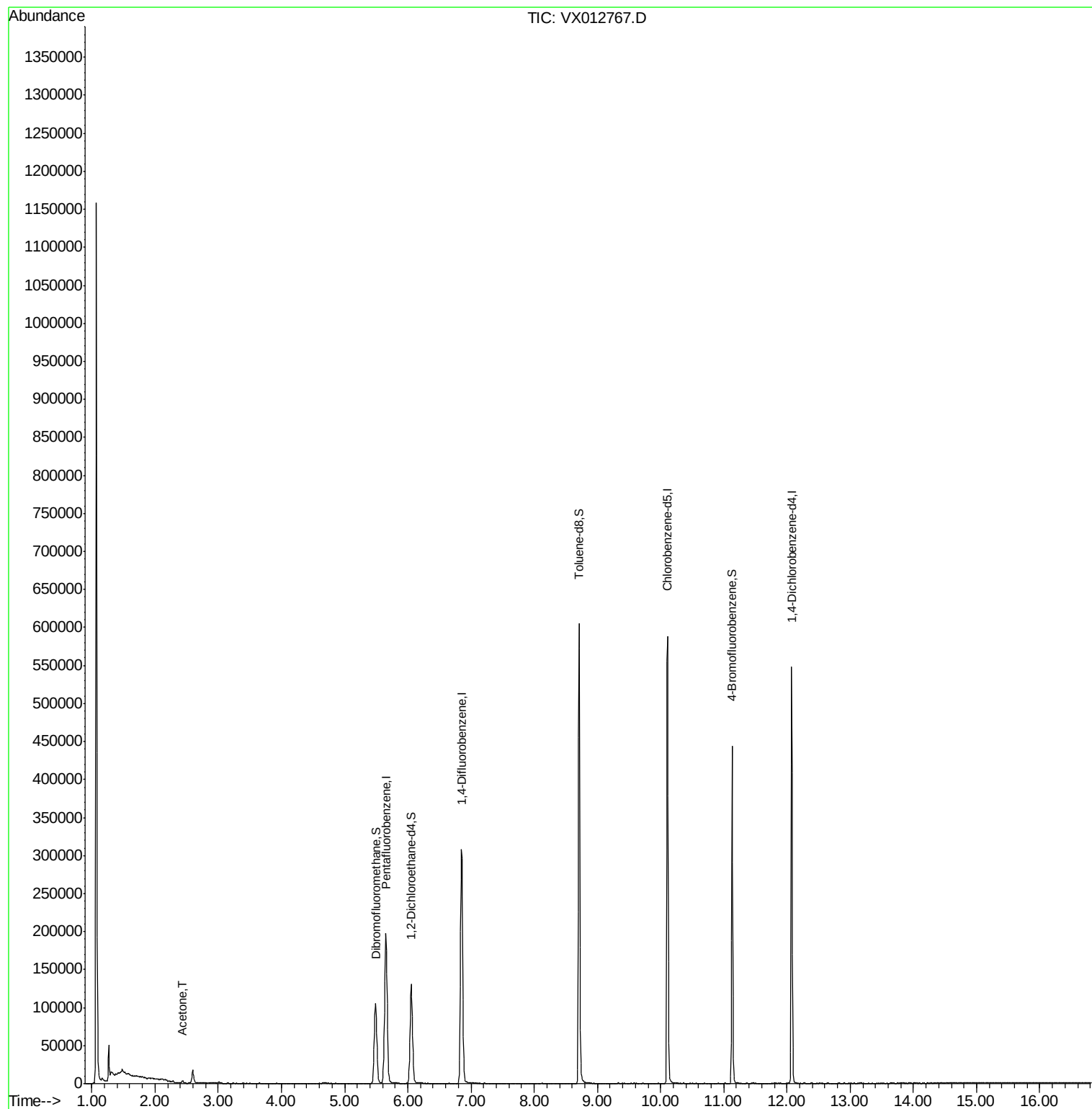
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	177117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	305853	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	265209	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	104358	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	124125	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
35) Dibromofluoromethane	5.48	113	92766	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
50) Toluene-d8	8.71	98	361941	51.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.20%	
62) 4-Bromofluorobenzene	11.14	95	120240	43.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.18%	
Target Compounds						
16) Acetone	2.44	43	3519	2.576	ug/l #	Qvalue 88

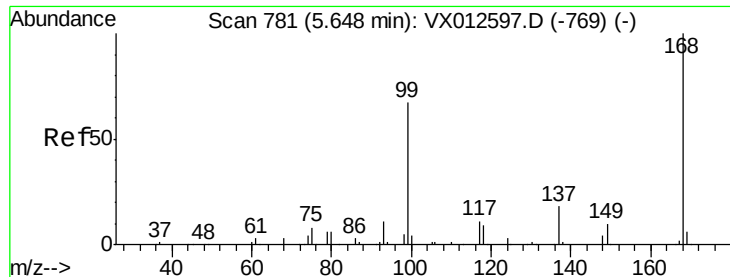
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012767.D

Acq: 02 Oct 2019 18:23

Instrument :

MSVOA_X

ClientSampleId :

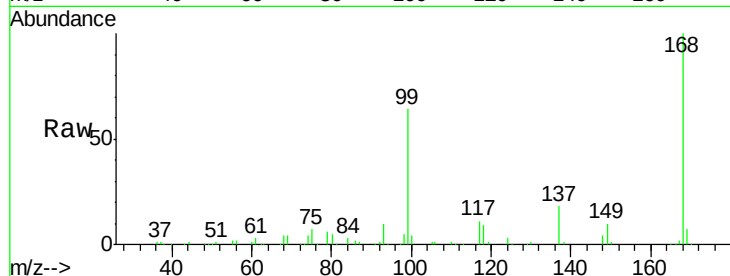
MW-106D

Tot Ion:168 Resp: 177117

Ion Ratio Lower Upper

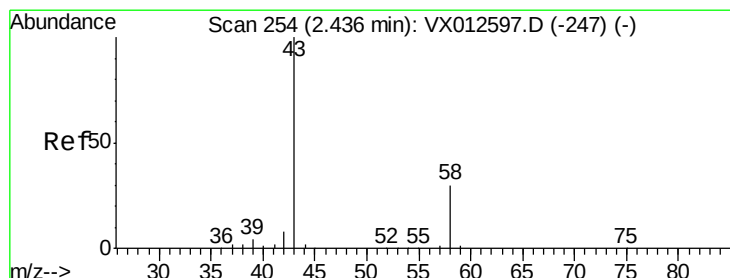
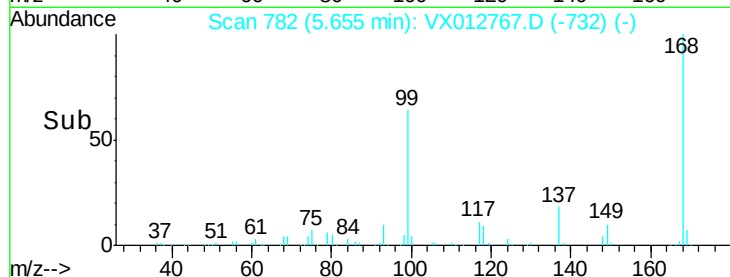
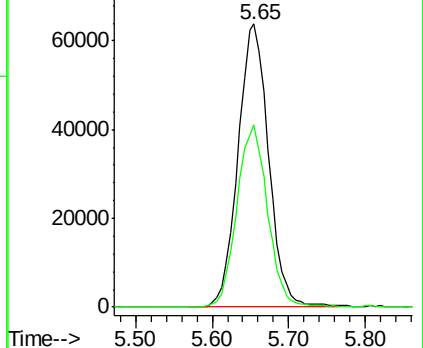
168 100

99 64.4 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.576 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012767.D

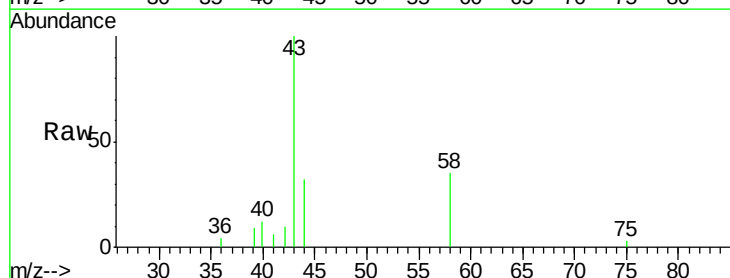
Acq: 02 Oct 2019 18:23

Tgt Ion: 43 Resp: 3519

Ion Ratio Lower Upper

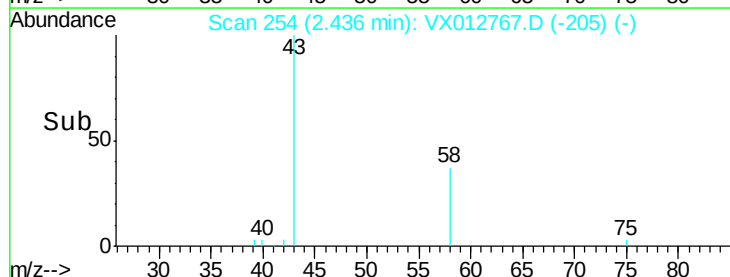
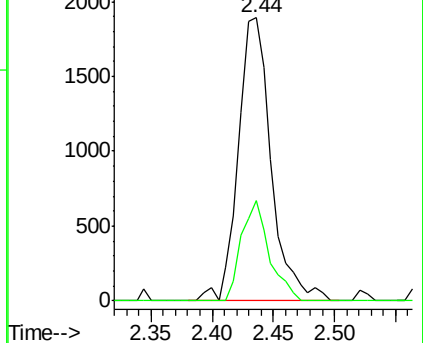
43 100

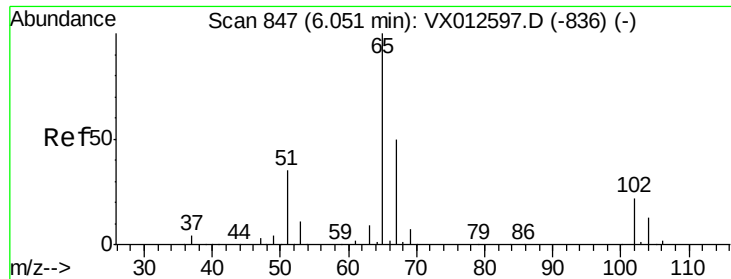
58 35.4 23.3 34.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

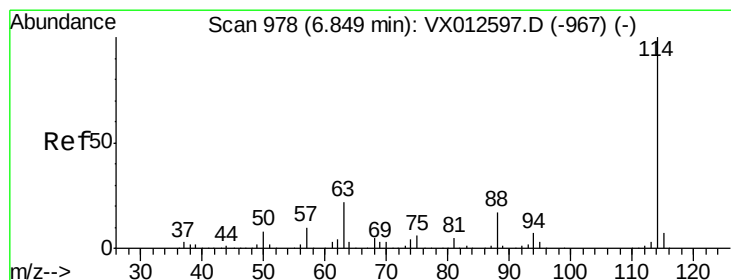
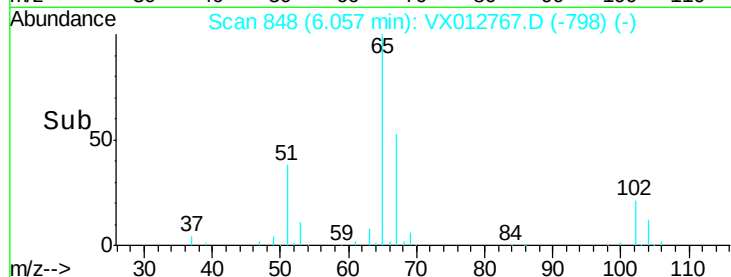
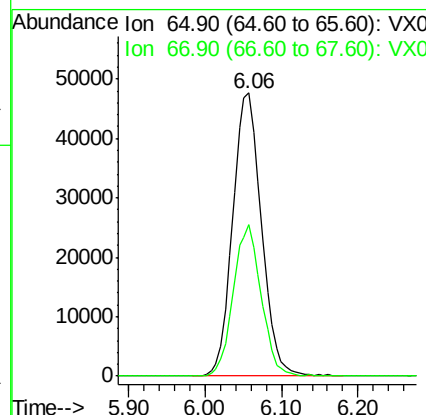
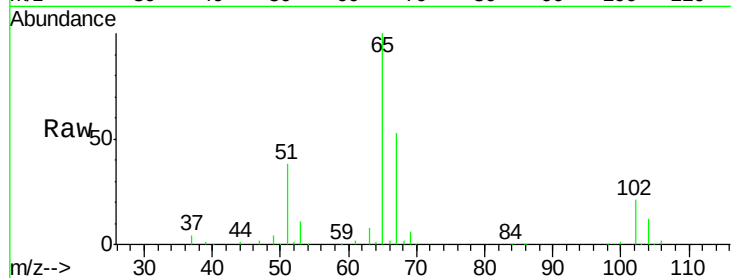




#33
 1,2-Dichloroethane-d4
 Concen: 48.126 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX012767.D
 Acq: 02 Oct 2019 18:23

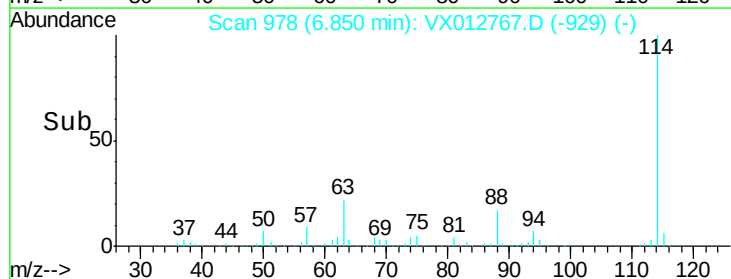
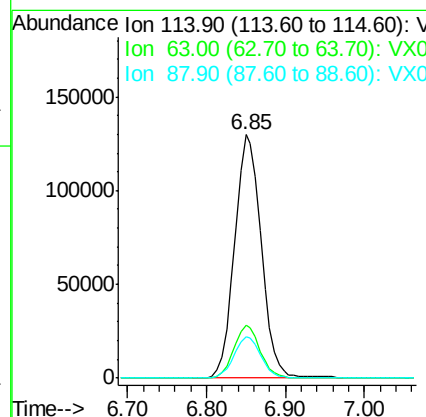
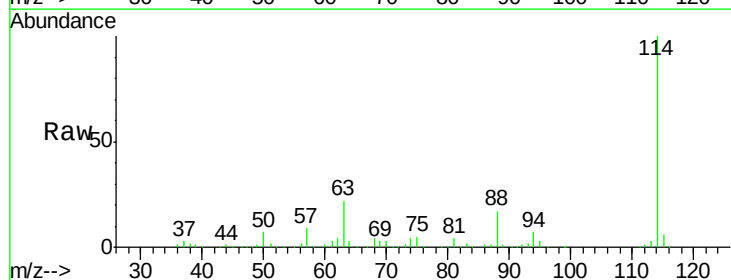
Instrument :
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 MW-106D

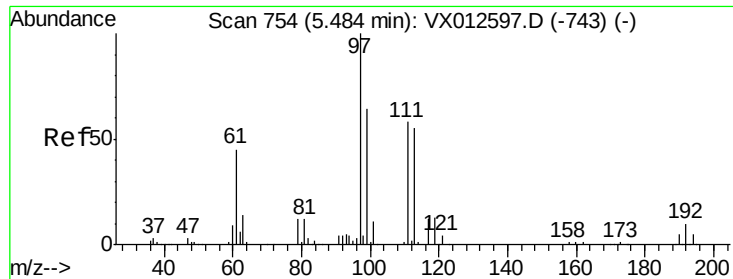
Tot Ion: 65 Resp: 124125
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012767.D
 Acq: 02 Oct 2019 18:23

Tgt Ion: 114 Resp: 305853
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.2
 88 17.0 0.0 33.2

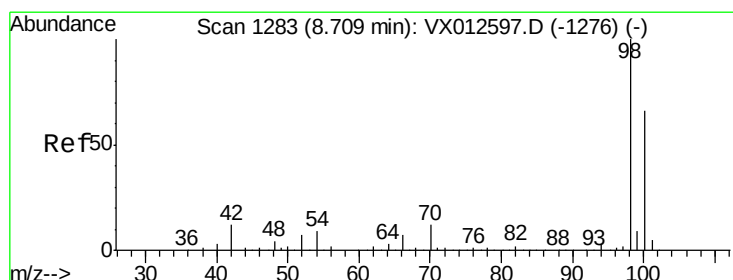
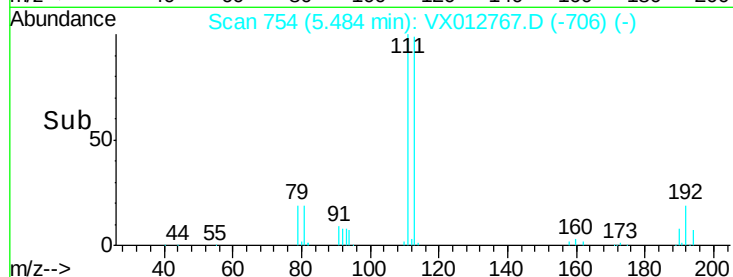
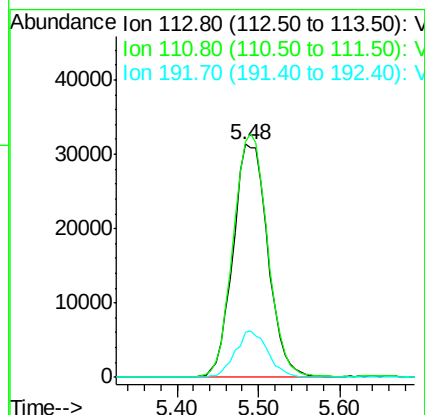
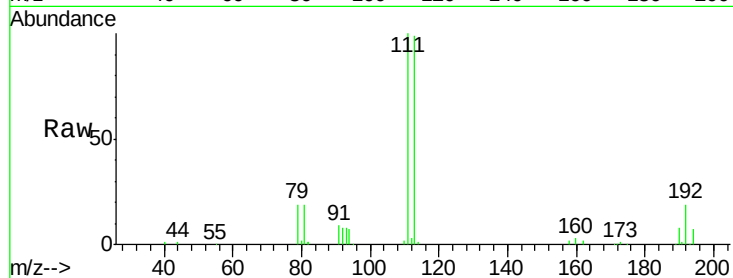




#35
 Dibromofluoromethane
 Concen: 50.929 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX012767.D
 Acq: 02 Oct 2019 18:23

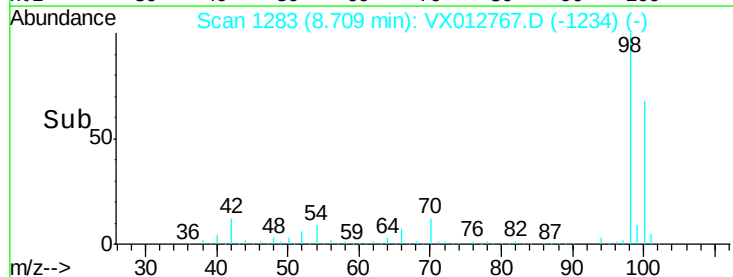
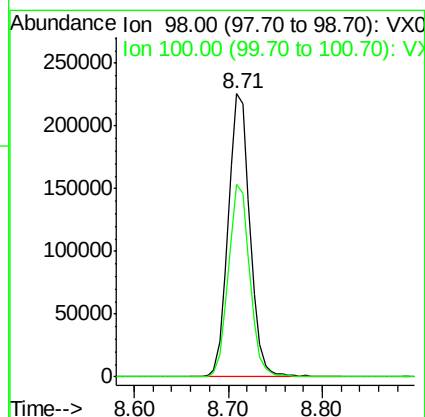
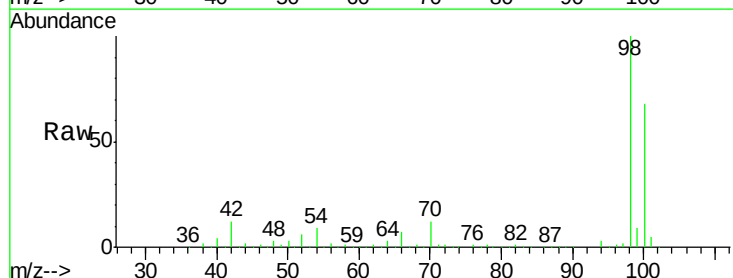
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-106D

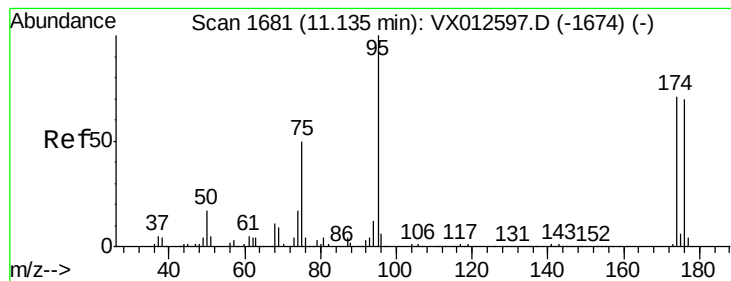
Tot Ion:113 Resp: 92766
 Ion Ratio Lower Upper
 113 100
 111 103.1 83.4 125.2
 192 18.4 14.4 21.6



#50
 Toluene-d8
 Concen: 51.598 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX012767.D
 Acq: 02 Oct 2019 18:23

Tgt Ion: 98 Resp: 361941
 Ion Ratio Lower Upper
 98 100
 100 67.1 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 43.594 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012767.D

Acq: 02 Oct 2019 18:23

Instrument :

MSVOA_X

ClientSampleId :

MW-106D

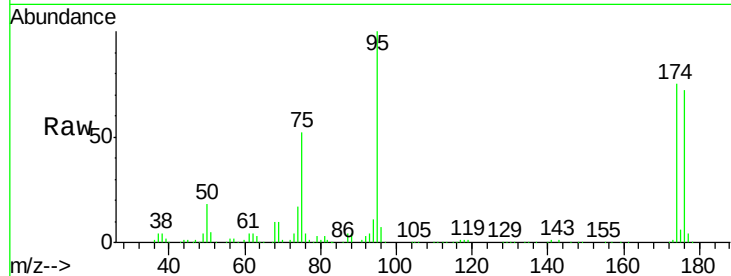
Tot Ion: 95 Resp: 120240

Ion Ratio Lower Upper

95 100

174 72.8 0.0 140.0

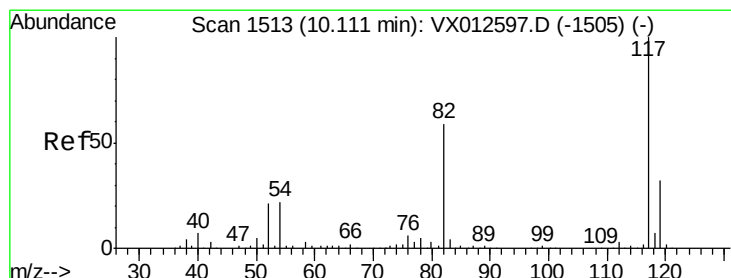
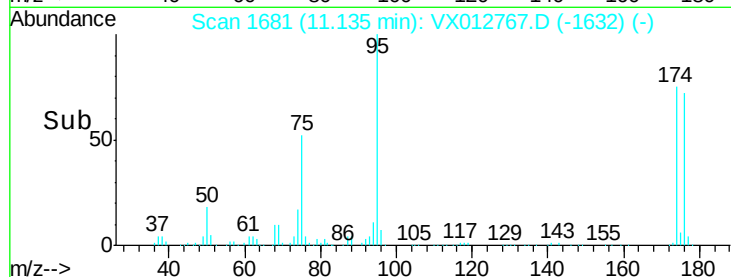
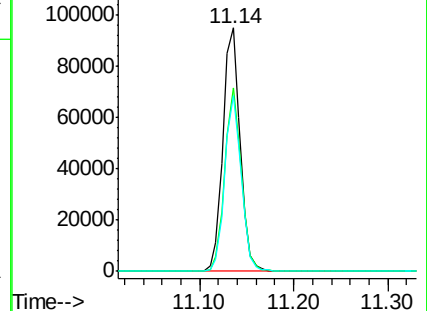
176 69.5 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX012597.D (-1674) (-)

Ion 173.80 (173.50 to 174.50): VX012597.D (-1674) (-)

Ion 175.80 (175.50 to 176.50): VX012597.D (-1674) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012767.D

Acq: 02 Oct 2019 18:23

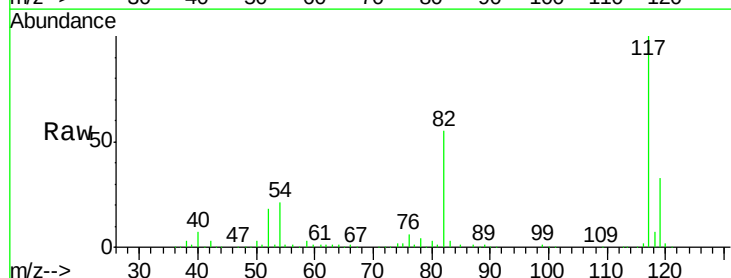
Tgt Ion: 117 Resp: 265209

Ion Ratio Lower Upper

117 100

82 55.5 45.9 68.9

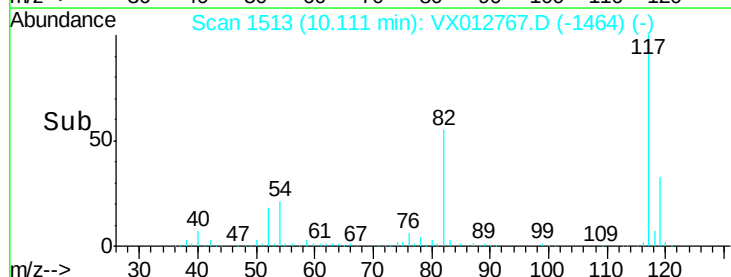
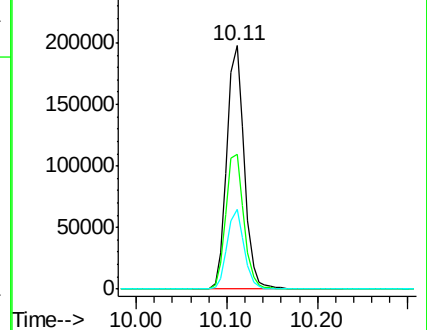
119 32.8 25.3 37.9

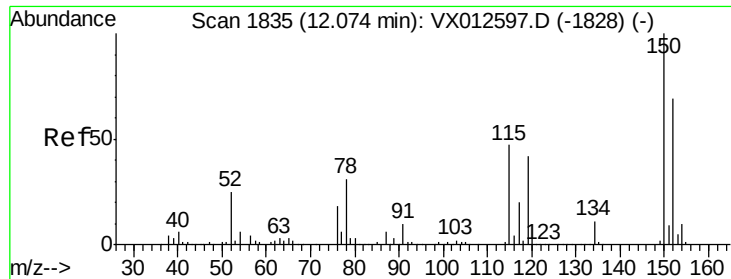


Abundance Ion 116.90 (116.60 to 117.60): VX012597.D (-1505) (-)

Ion 82.00 (81.70 to 82.70): VX012597.D (-1505) (-)

Ion 118.90 (118.60 to 119.60): VX012597.D (-1505) (-)

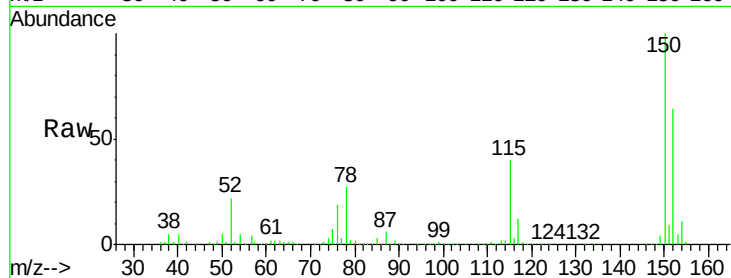




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX012767.D
 Acq: 02 Oct 2019 18:23

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-106D

Tot Ion	Ratio	Lower	Upper
152	100		
115	64.6	44.1	132.3
150	156.2	0.0	343.8



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

