

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071119\
 Data File : VX010814.D
 Acq On : 11 Jul 2019 17:57
 Operator : JC/SP
 Sample : K3749-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

Quant Time: Jul 12 09:46:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

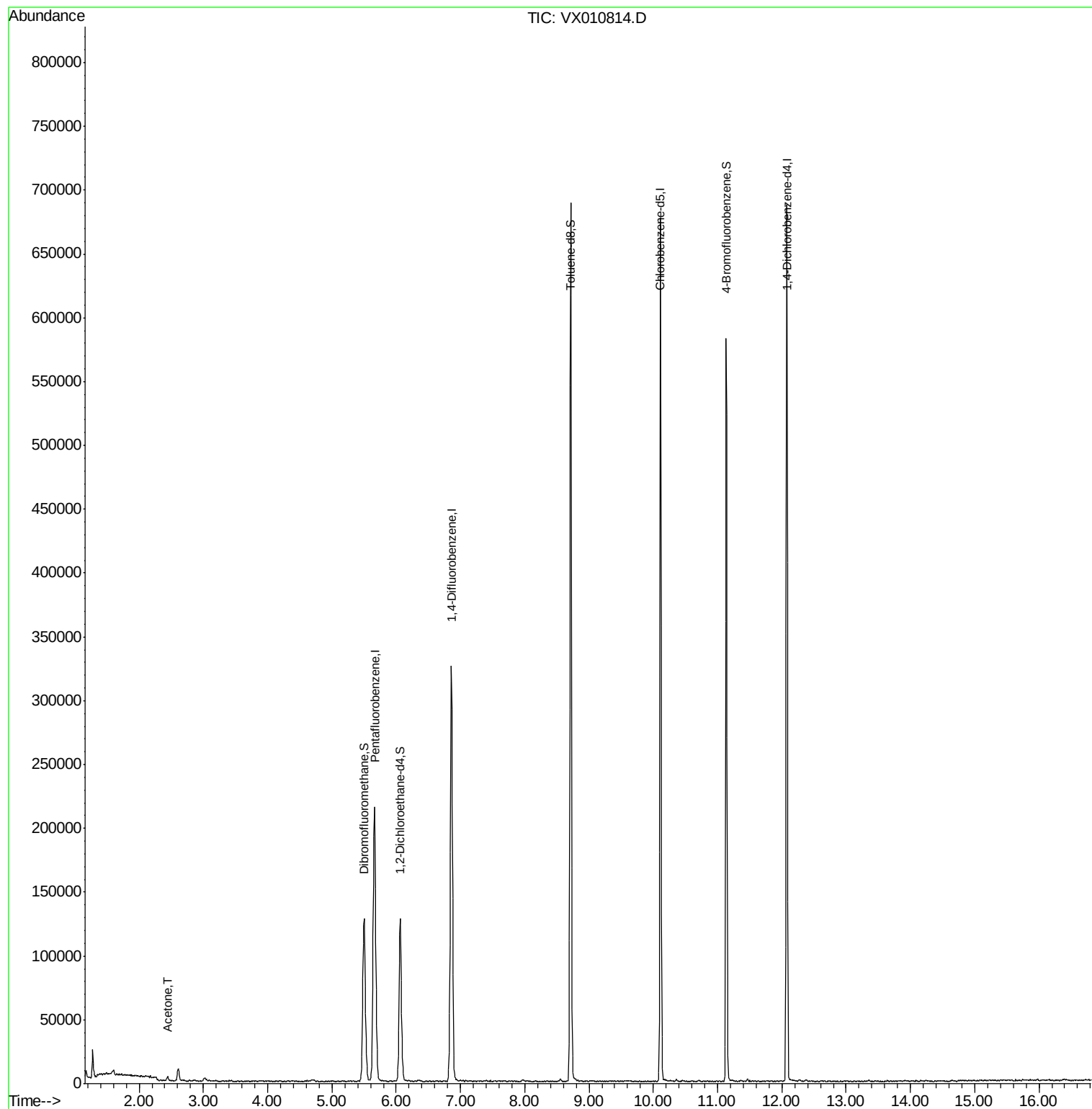
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	220651	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	350736	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	324121	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	149782	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115268	55.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.44%	
35) Dibromofluoromethane	5.50	113	107769	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
50) Toluene-d8	8.71	98	417424	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
62) 4-Bromofluorobenzene	11.13	95	141579	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
Target Compounds						
16) Acetone	2.44	43	3964	3.823	ug/l	Qvalue 98

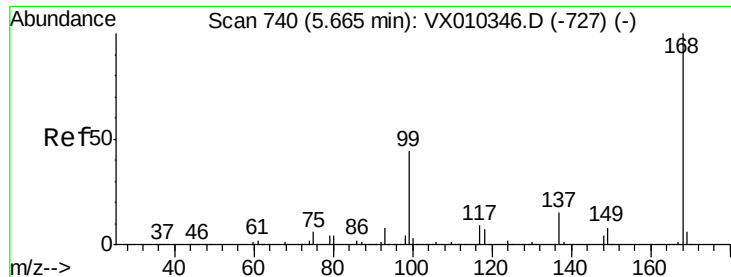
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010814.D

Acq: 11 Jul 2019 17:57

Instrument :

MSVOA_X

ClientSampled :

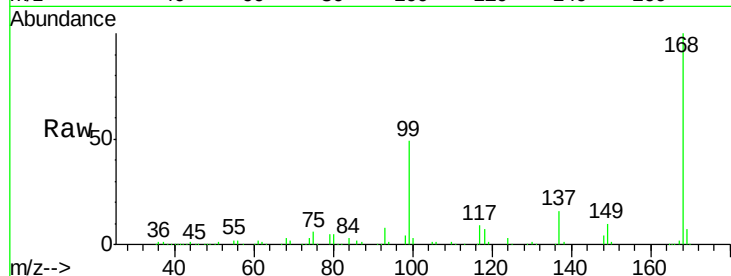
MW-5

Tot Ion:168 Resp: 220651

Ion Ratio Lower Upper

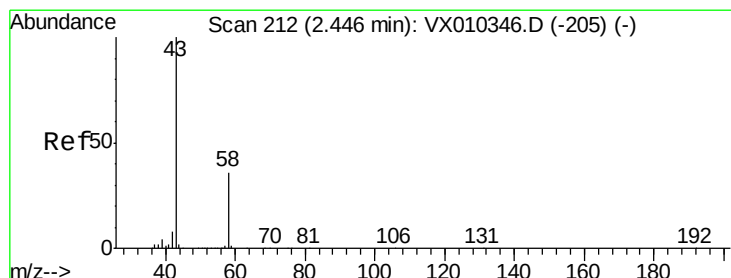
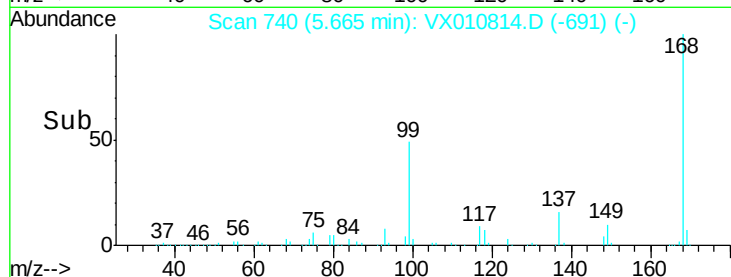
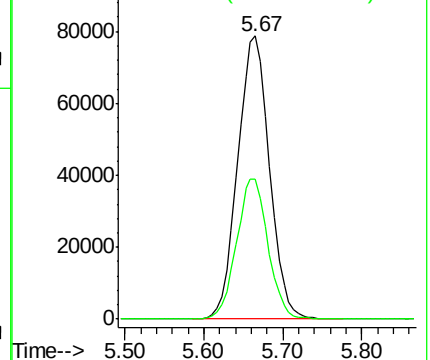
168 100

99 49.3 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.823 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010814.D

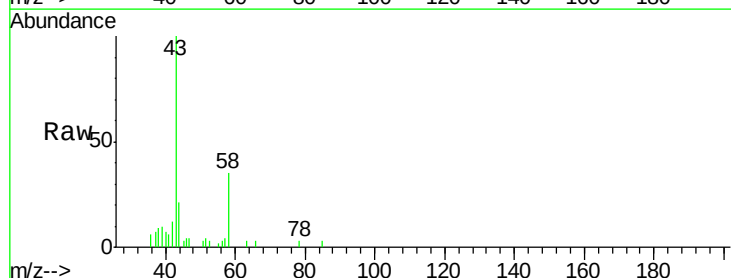
Acq: 11 Jul 2019 17:57

Tgt Ion: 43 Resp: 3964

Ion Ratio Lower Upper

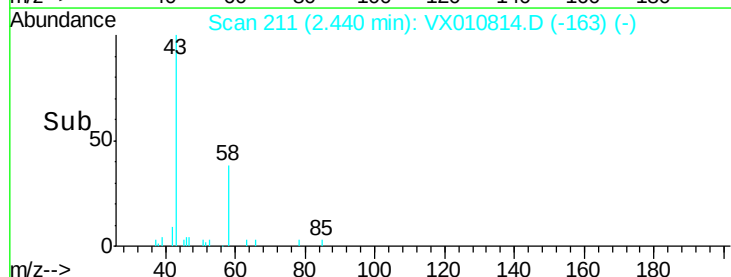
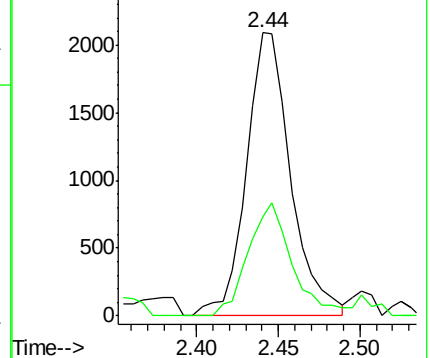
43 100

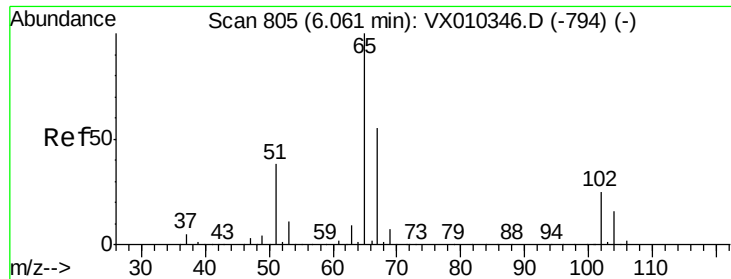
58 35.0 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

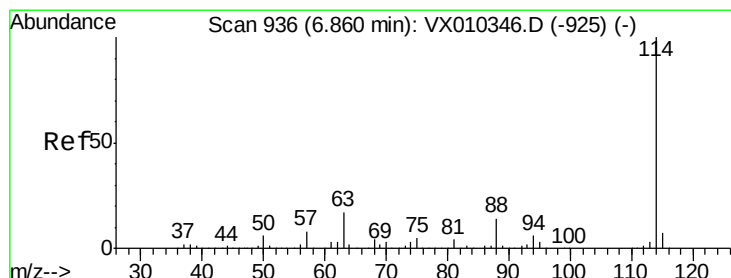
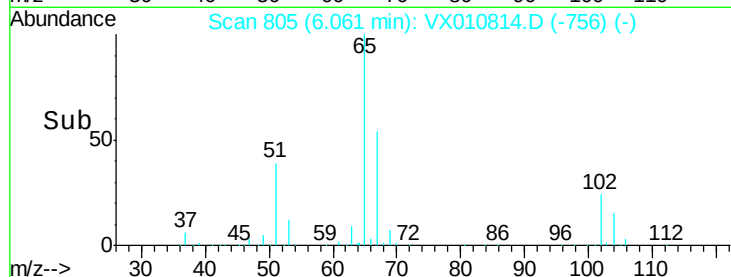
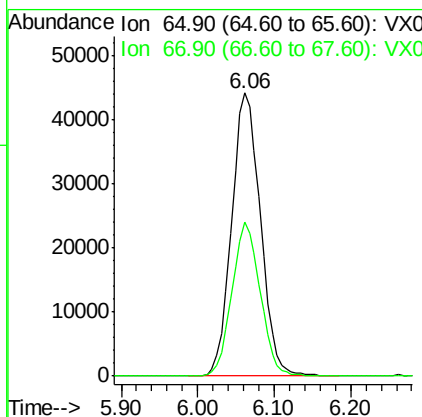
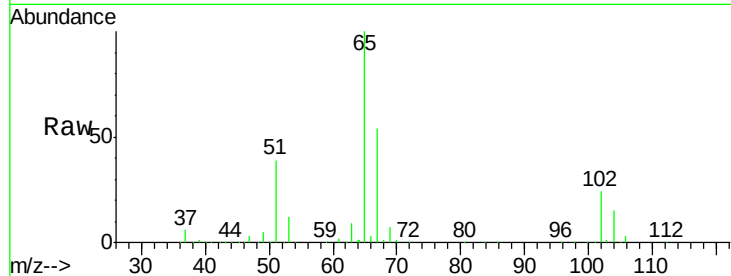




#33
 1,2-Dichloroethane-d4
 Concen: 55.717 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010814.D
 Acq: 11 Jul 2019 17:57

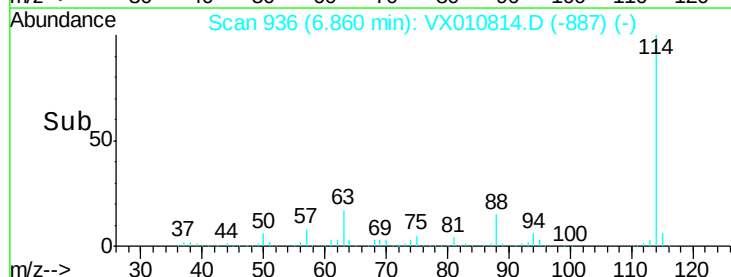
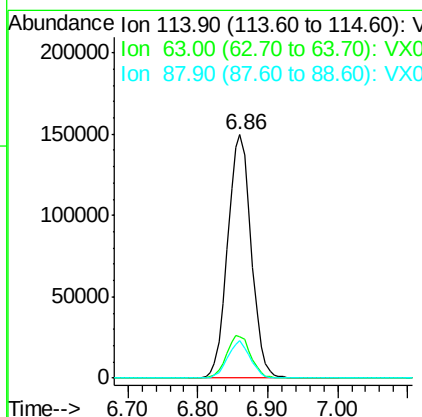
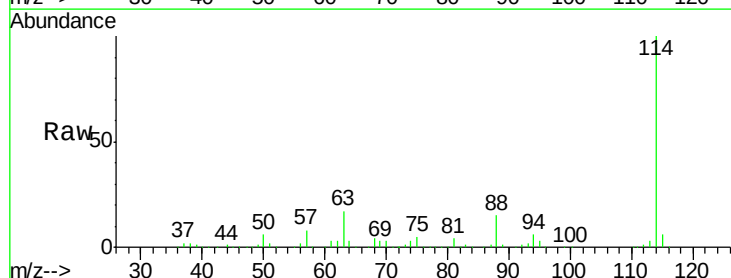
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

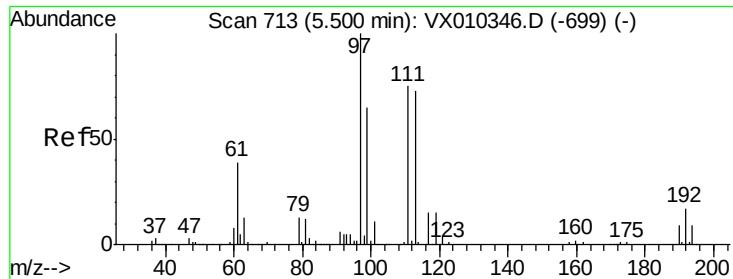
Tot Ion: 65 Resp: 115268
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010814.D
 Acq: 11 Jul 2019 17:57

Tgt Ion: 114 Resp: 350736
 Ion Ratio Lower Upper
 114 100
 63 16.8 0.0 33.8
 88 15.2 0.0 27.6

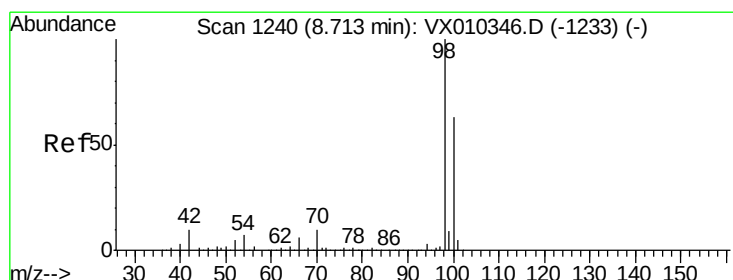
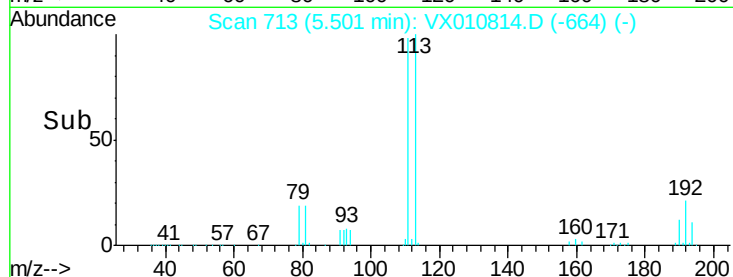
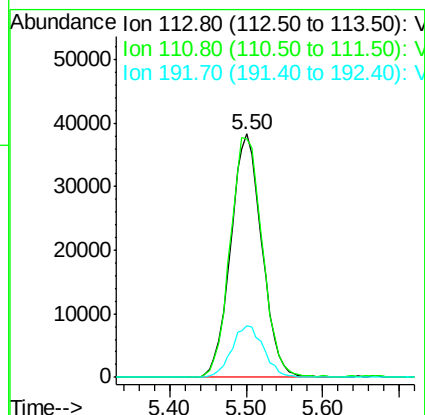
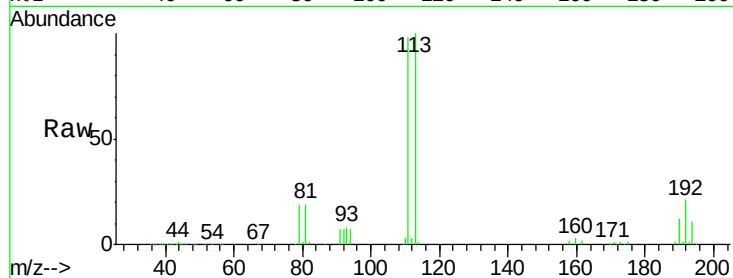




#35
 Dibromofluoromethane
 Concen: 50.220 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010814.D
 Acq: 11 Jul 2019 17:57

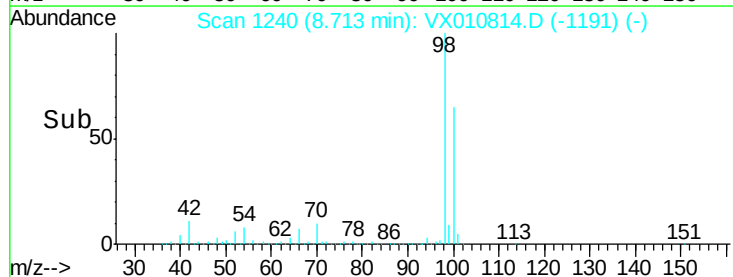
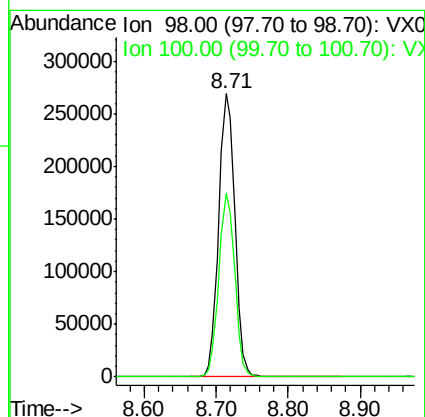
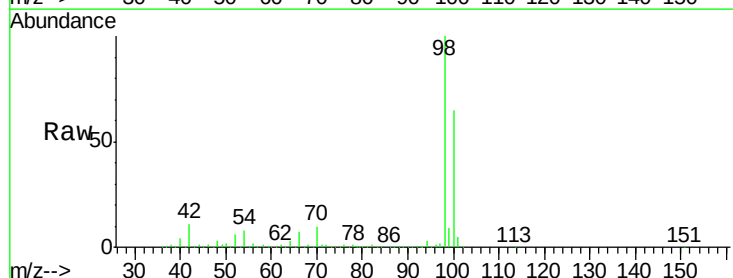
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5

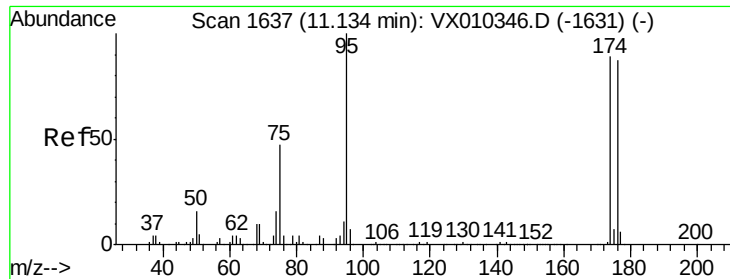
Tot Ion:113 Resp: 107769
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.2 121.8
 192 21.8 18.6 27.8



#50
 Toluene-d8
 Concen: 50.844 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX010814.D
 Acq: 11 Jul 2019 17:57

Tgt Ion: 98 Resp: 417424
 Ion Ratio Lower Upper
 98 100
 100 63.9 51.6 77.4





#62

4-Bromofluorobenzene

Concen: 47.766 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010814.D

Acq: 11 Jul 2019 17:57

Instrument :

MSVOA_X

ClientSampleId :

MW-5

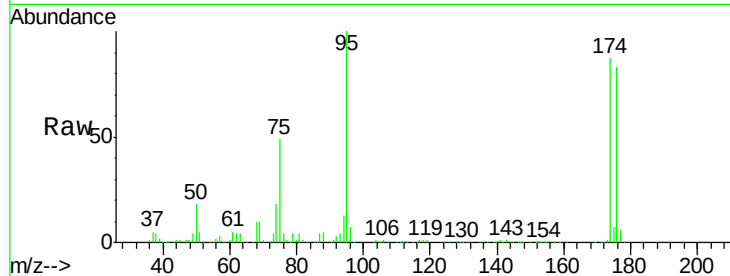
Tot Ion: 95 Resp: 141579

Ion Ratio Lower Upper

95 100

174 93.8 0.0 187.6

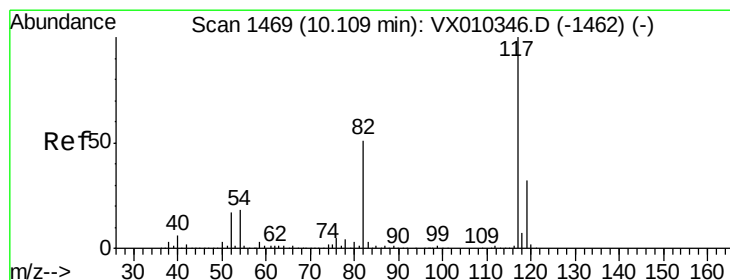
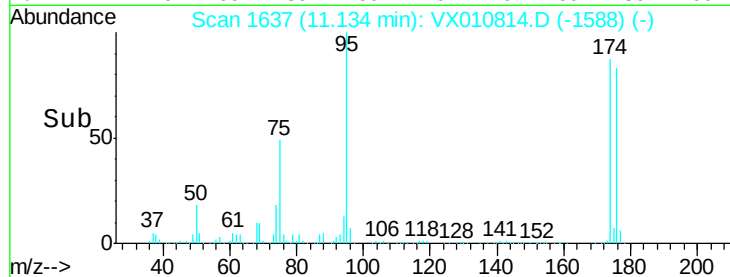
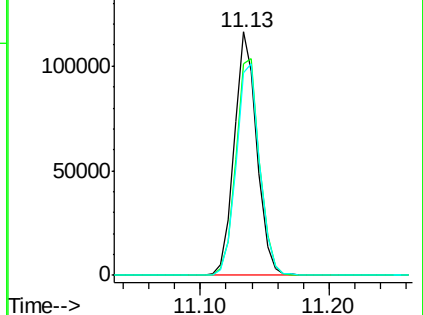
176 90.5 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010346.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX010346.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX010346.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010814.D

Acq: 11 Jul 2019 17:57

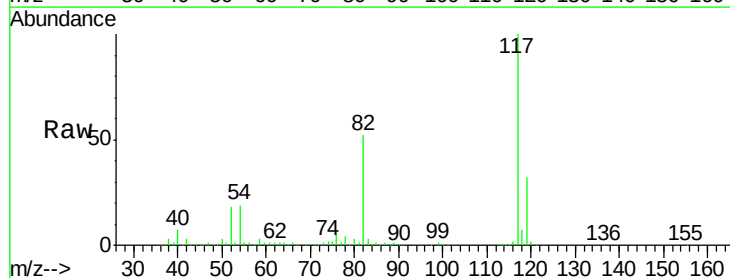
Tgt Ion: 117 Resp: 324121

Ion Ratio Lower Upper

117 100

82 51.9 41.2 61.8

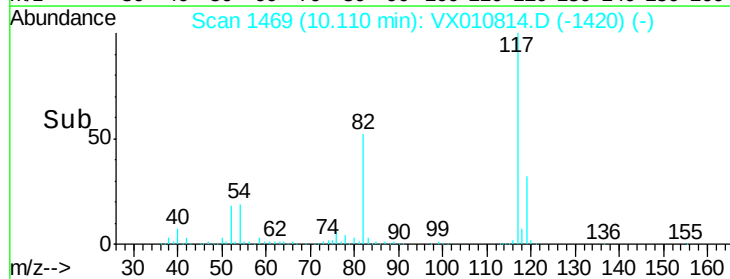
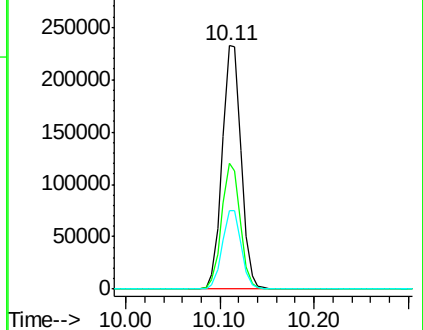
119 32.4 25.5 38.3

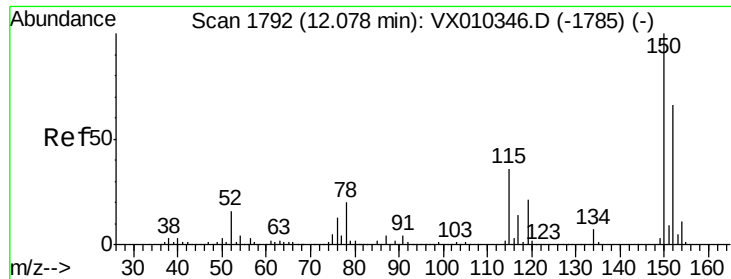


Abundance Ion 116.90 (116.60 to 117.60): VX010346.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX010346.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX010346.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX010814.D

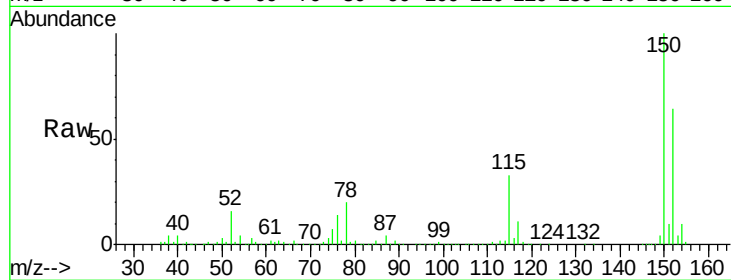
Acq: 11 Jul 2019 17:57

Instrument :

MSVOA_X

ClientSampleId :

MW-5



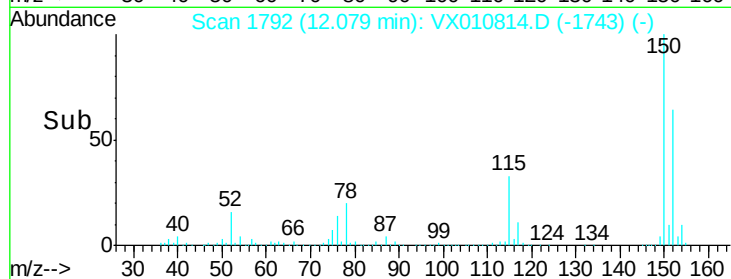
Tot Ion:152 Resp: 149782

Ion Ratio Lower Upper

152 100

115 55.1 38.6 115.7

150 155.9 0.0 347.4



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

