

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032519\
 Data File : VX008438.D
 Acq On : 26 Mar 2019 02:25
 Operator : JC/SP
 Sample : K2059-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Quant Time: Mar 26 07:17:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 04:58:03 2019
 Response via : Initial Calibration

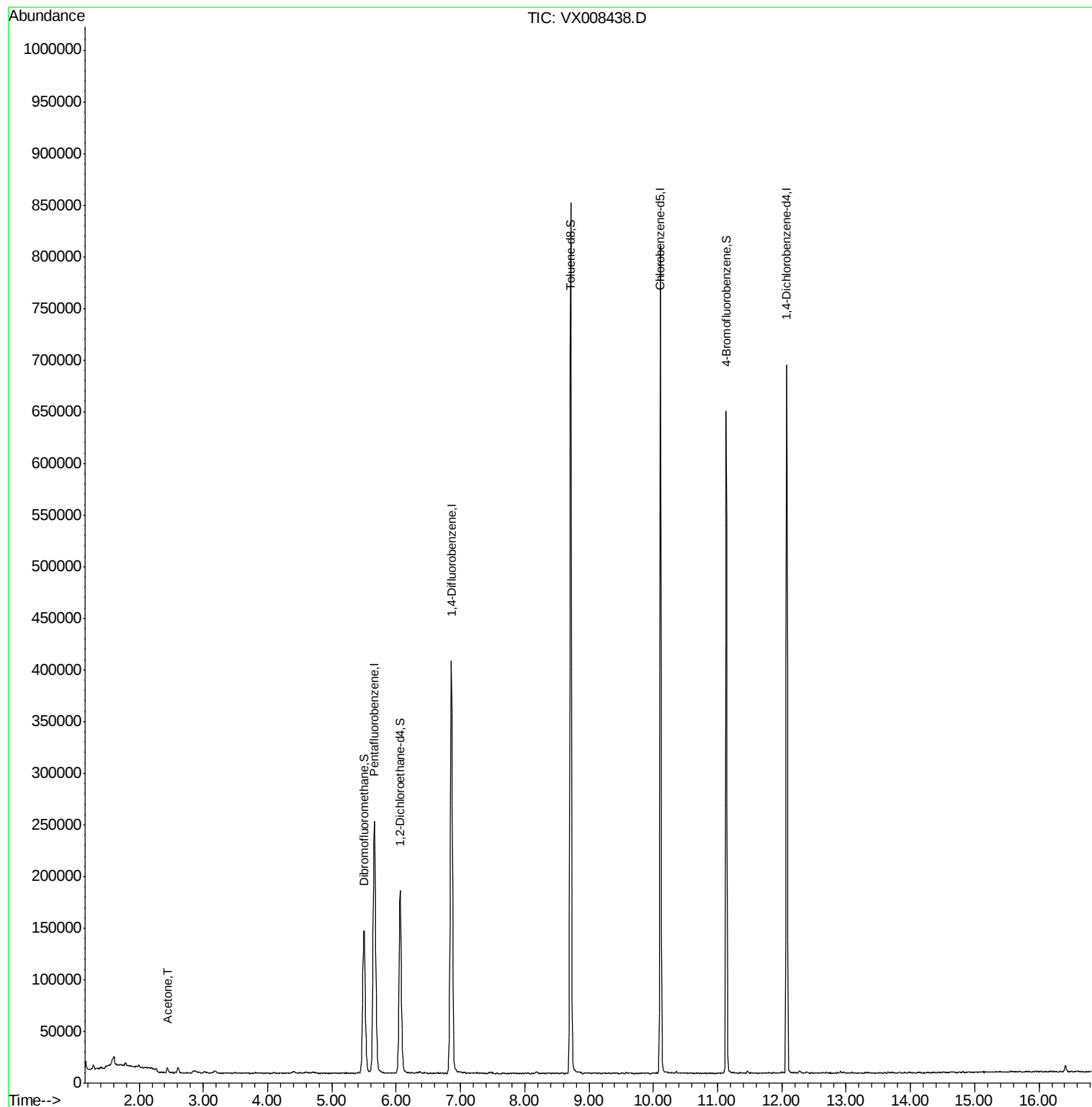
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	228166	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	389447	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	338178	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	139521	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	164787	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
35) Dibromofluoromethane	5.50	113	121548	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.74%	
50) Toluene-d8	8.71	98	489181	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
62) 4-Bromofluorobenzene	11.13	95	165481	43.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.96%	
Target Compounds						
16) Acetone	2.44	43	5425	3.001	ug/l	Qvalue 97

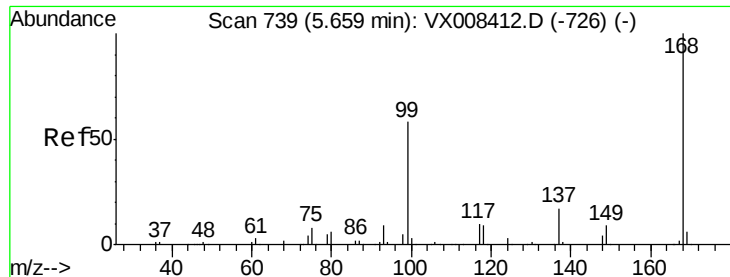
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Mar 26 04:58:03 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX008438.D

Acq: 26 Mar 2019 02:25

Instrument :

MSVOA_X

ClientSampled :

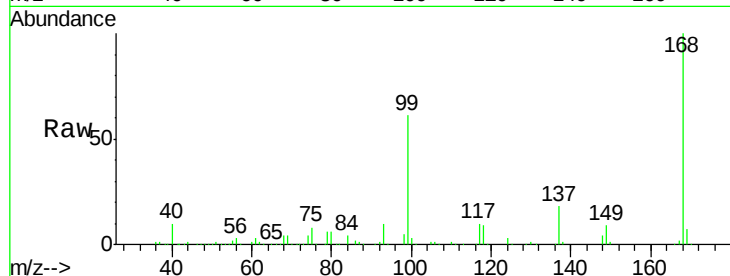
MW-1

Tot Ion:168 Resp: 228166

Ion Ratio Lower Upper

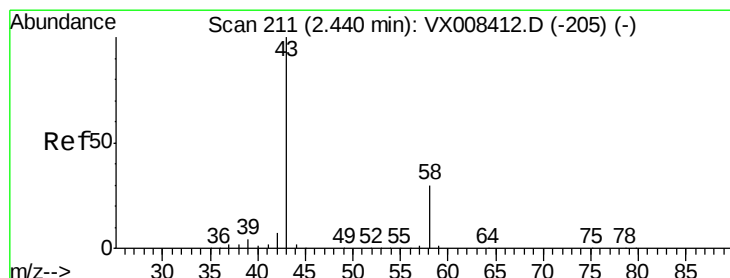
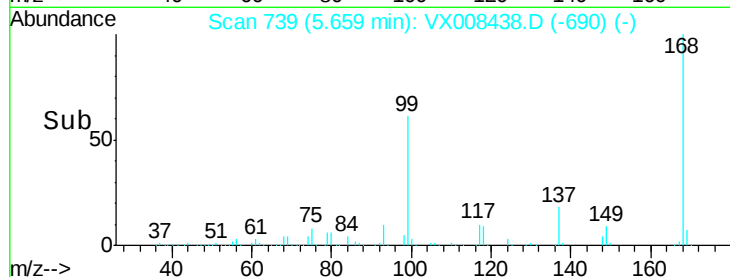
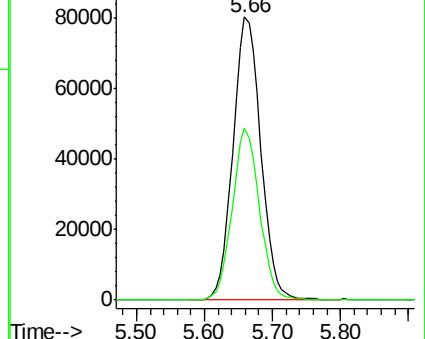
168 100

99 60.6 46.0 69.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.001 ug/l

RT: 2.44 min Scan# 211

Delta R.T. 0.00 min

Lab File: VX008438.D

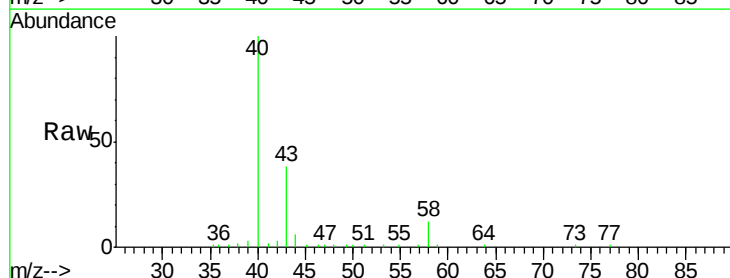
Acq: 26 Mar 2019 02:25

Tgt Ion: 43 Resp: 5425

Ion Ratio Lower Upper

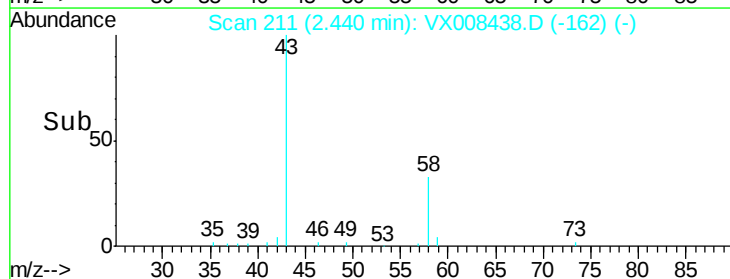
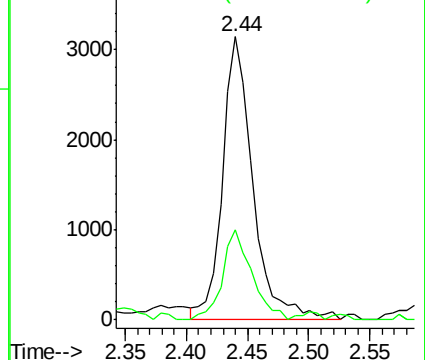
43 100

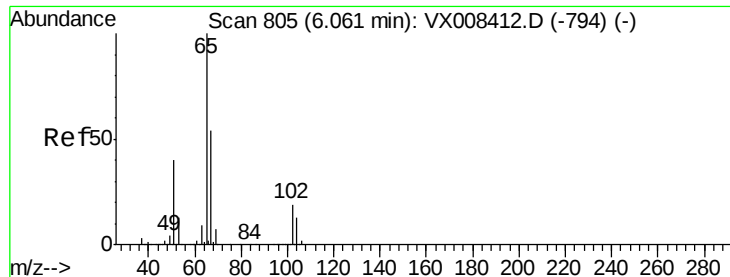
58 32.0 24.2 36.2



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: 47.639 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX008438.D

Acq: 26 Mar 2019 02:25

Instrument :

MSVOA_X

ClientSampleId :

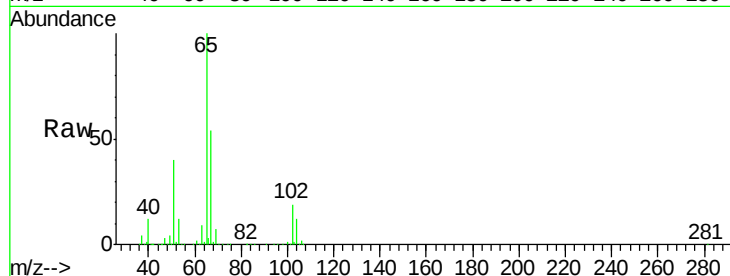
MW-1

Tot Ion: 65 Resp: 164787

Ion Ratio Lower Upper

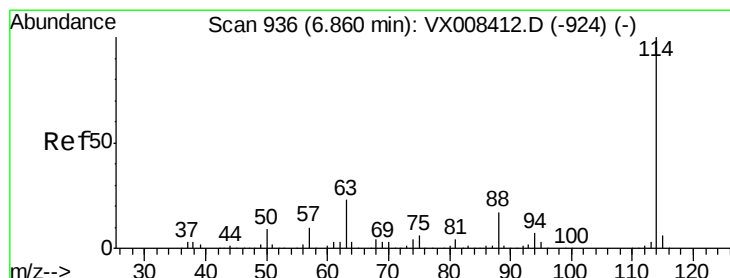
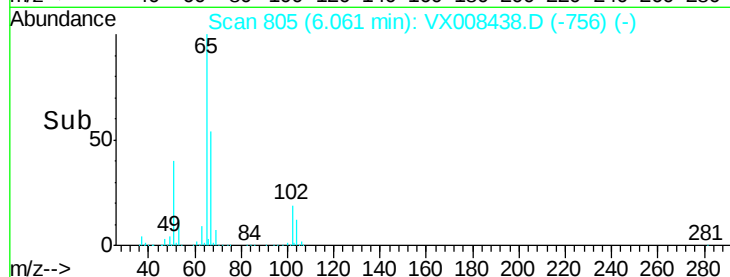
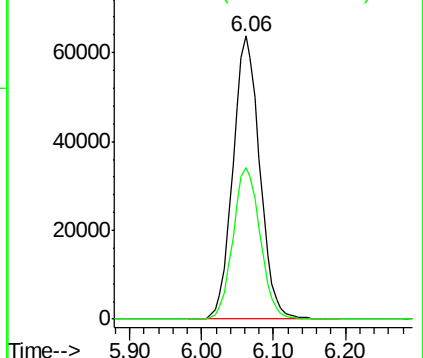
65 100

67 54.4 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX008438.D

Acq: 26 Mar 2019 02:25

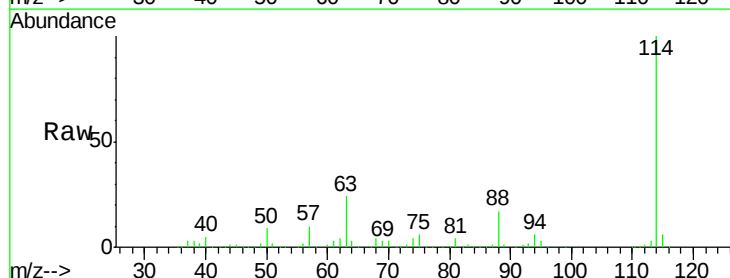
Tgt Ion: 114 Resp: 389447

Ion Ratio Lower Upper

114 100

63 23.9 0.0 46.4

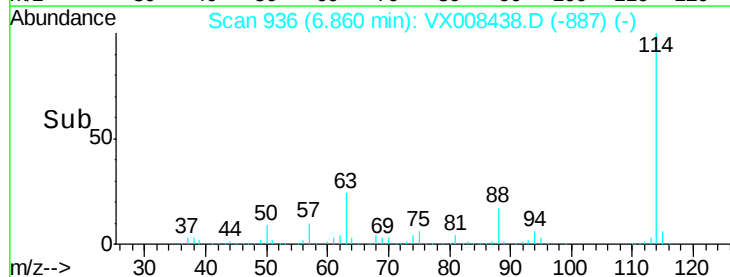
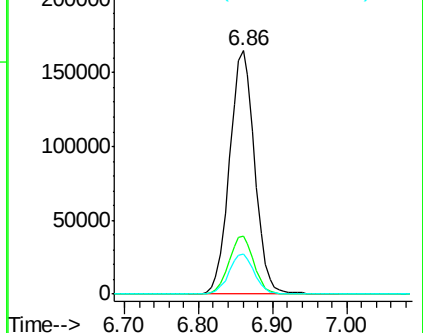
88 16.6 0.0 33.2

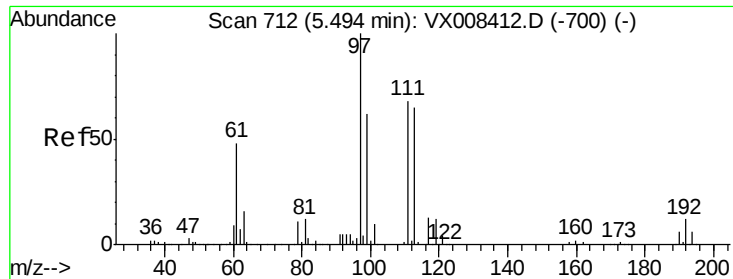


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

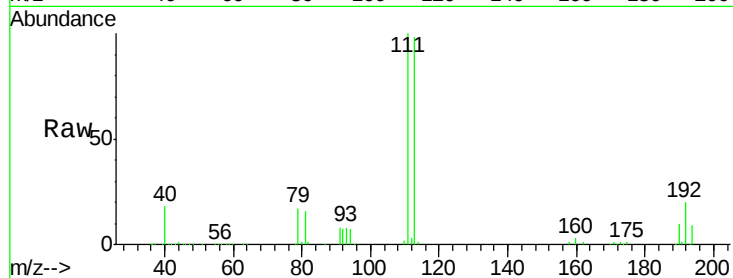




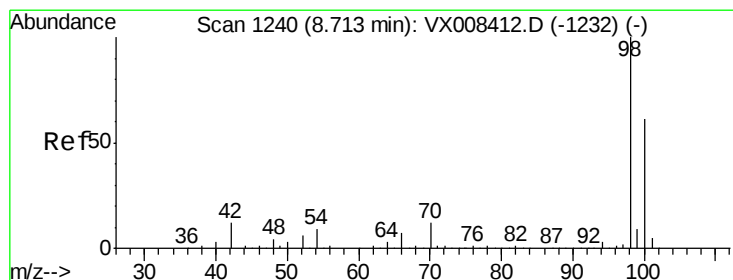
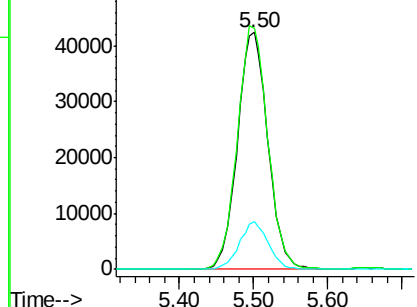
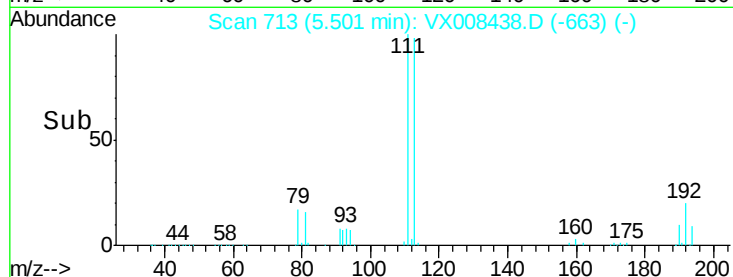
#35
 Dibromofluoromethane
 Concen: 47.865 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX008438.D
 Acq: 26 Mar 2019 02:25

Instrument :
 MSVOA_X
 ClientSampled :
 MW-1

Tot Ion:113 Resp: 121548
 Ion Ratio Lower Upper
 113 100
 111 102.3 83.0 124.4
 192 19.1 15.6 23.4

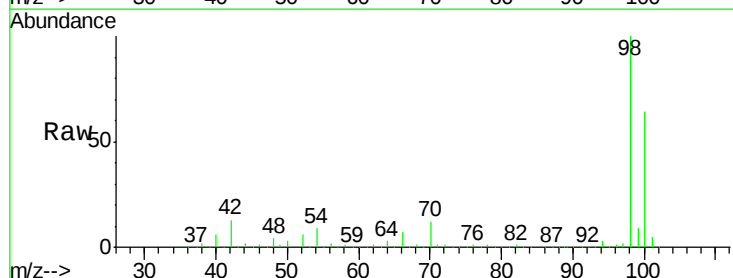


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

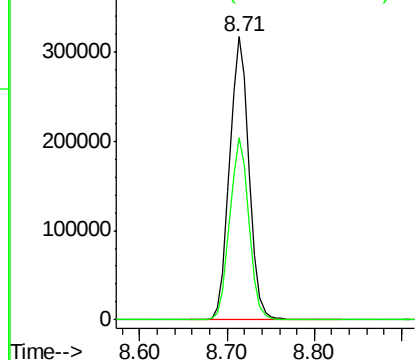
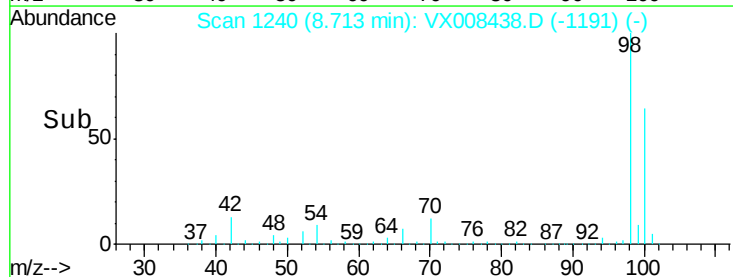


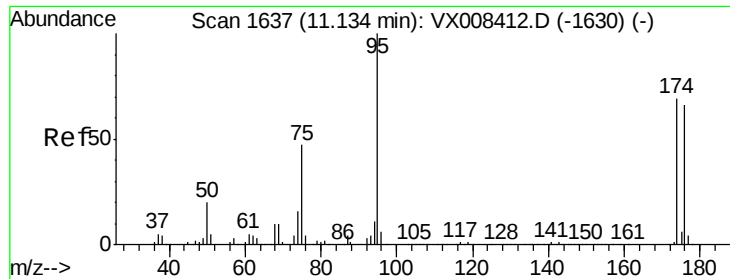
#50
 Toluene-d8
 Concen: 48.177 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX008438.D
 Acq: 26 Mar 2019 02:25

Tgt Ion: 98 Resp: 489181
 Ion Ratio Lower Upper
 98 100
 100 63.7 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 43.980 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008438.D

Acq: 26 Mar 2019 02:25

Instrument :

MSVOA_X

ClientSampleId :

MW-1

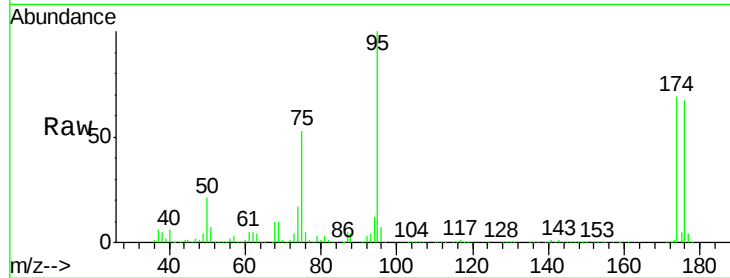
Tot Ion: 95 Resp: 165481

Ion Ratio Lower Upper

95 100

174 73.1 0.0 147.2

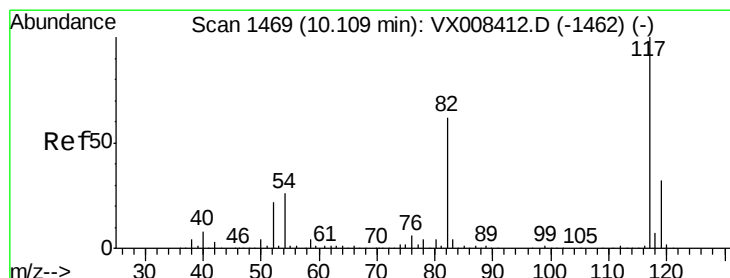
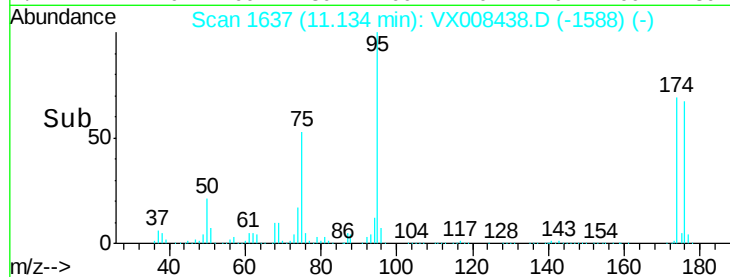
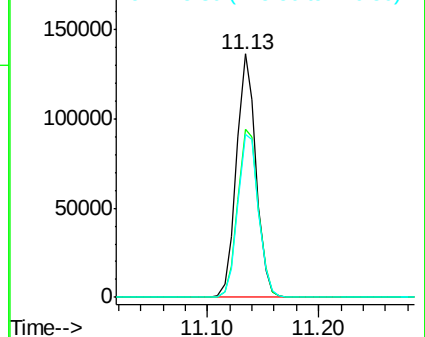
176 71.2 0.0 142.4



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: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX008438.D

Acq: 26 Mar 2019 02:25

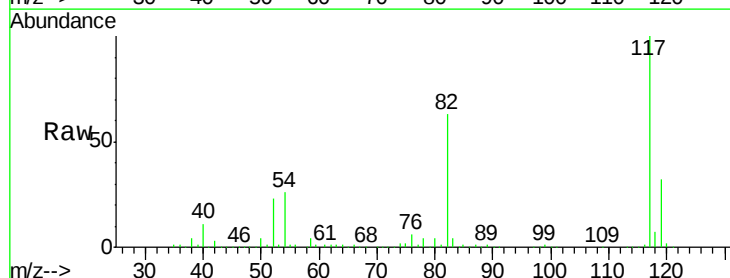
Tgt Ion: 117 Resp: 338178

Ion Ratio Lower Upper

117 100

82 62.9 49.4 74.2

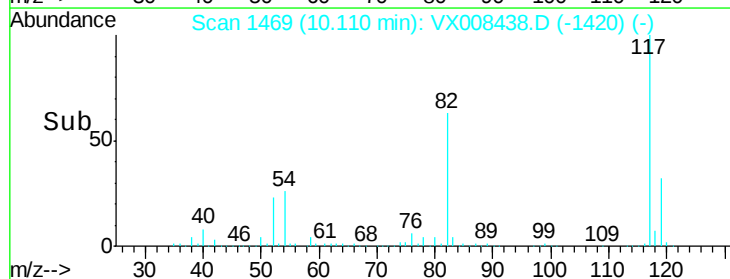
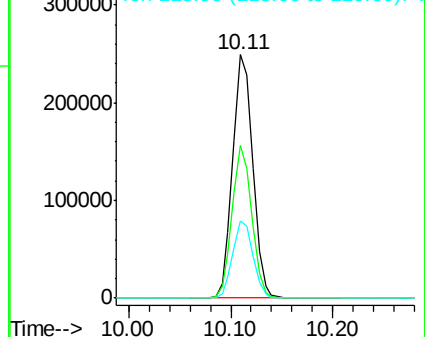
119 31.6 25.4 38.0

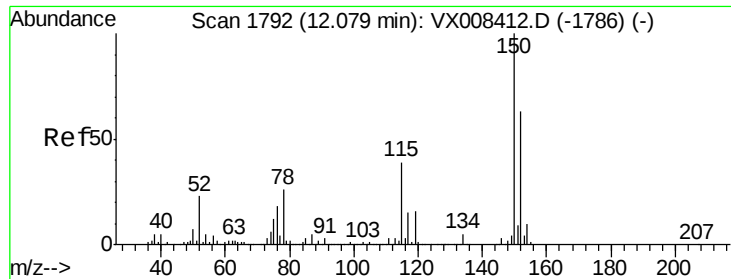


Abundance Ion 116.90 (116.60 to 117.60): V

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# 1792

Delta R.T. 0.00 min

Lab File: VX008438.D

Acq: 26 Mar 2019 02:25

Instrument :

MSVOA_X

ClientSampleId :

MW-1

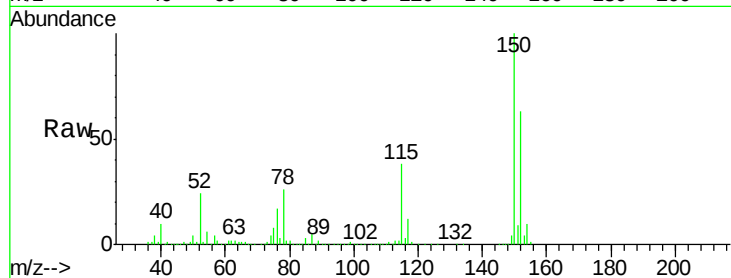
Tot Ion:152 Resp: 139521

Ion Ratio Lower Upper

152 100

115 61.0 43.5 130.5

150 156.9 0.0 348.8



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

