

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040419\
 Data File : VX008637.D
 Acq On : 04 Apr 2019 15:44
 Operator : JC/SP
 Sample : K2263-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Quant Time: Apr 05 08:11:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

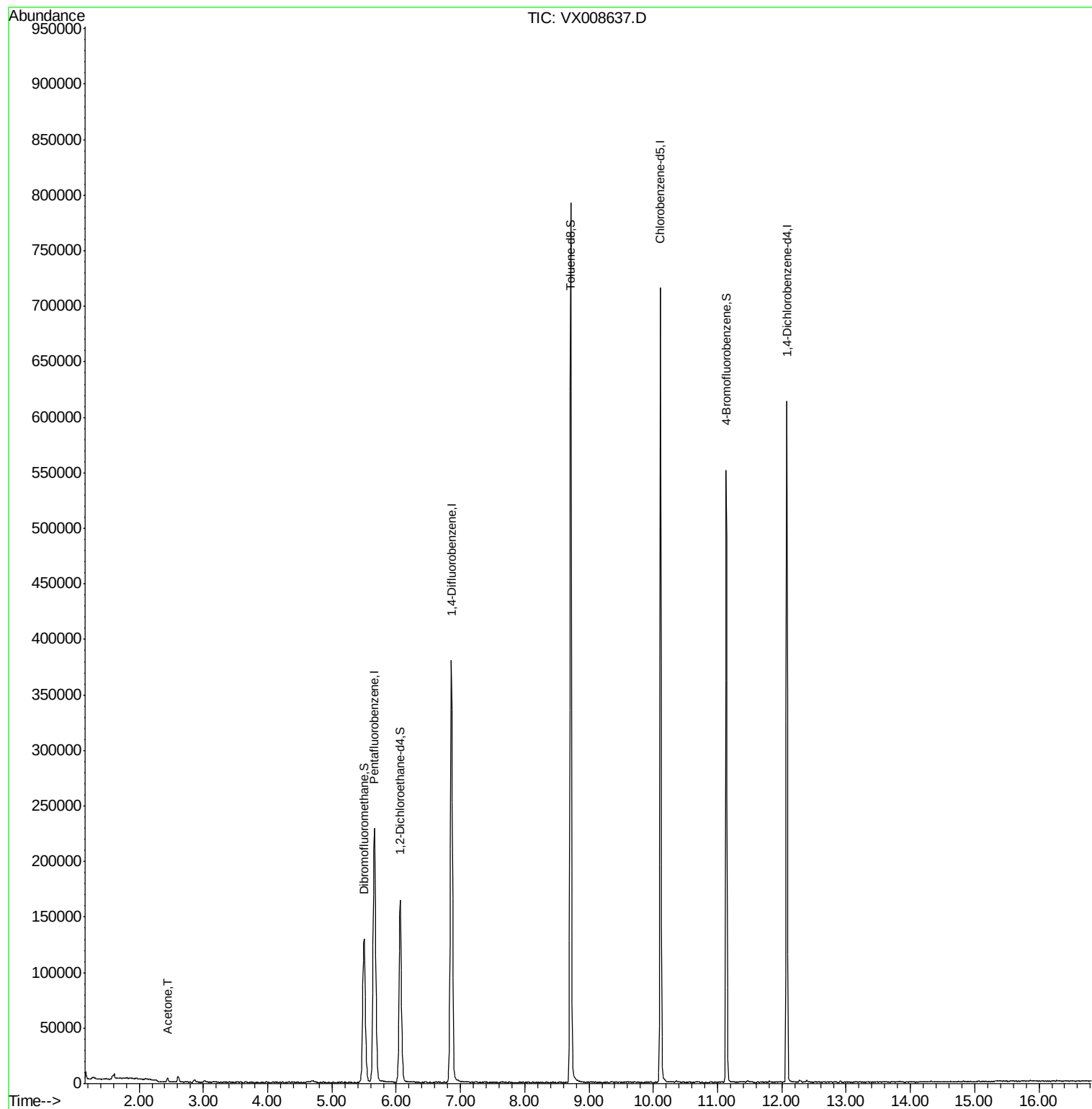
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	218211	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	369382	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	312625	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	123344	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	153849	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
35) Dibromofluoromethane	5.50	113	112861	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
50) Toluene-d8	8.71	98	460015	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
62) 4-Bromofluorobenzene	11.13	95	150093	45.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.02%	
Target Compounds						
16) Acetone	2.44	43	4155	2.267	ug/l	Qvalue 95

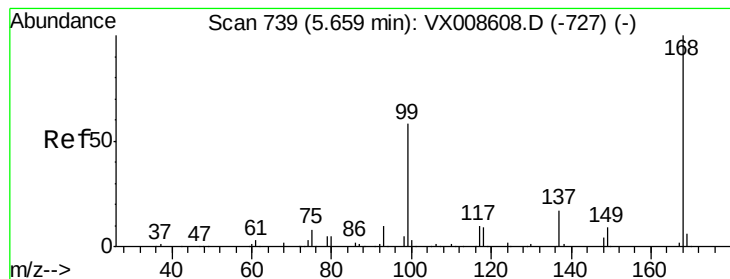
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008637.D

Acq: 04 Apr 2019 15:44

Instrument :

MSVOA_X

ClientSampleId :

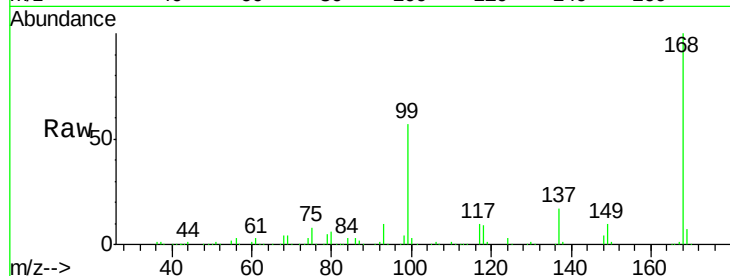
MW-1

Tot Ion:168 Resp: 218211

Ion Ratio Lower Upper

168 100

99 57.3 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

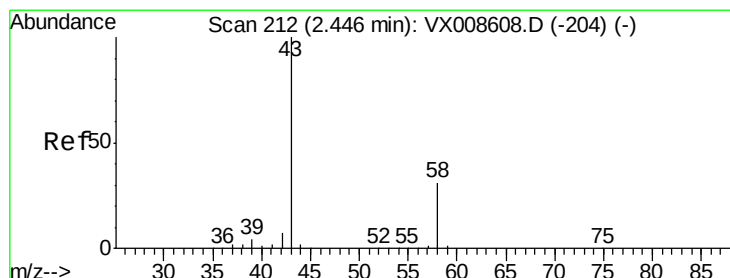
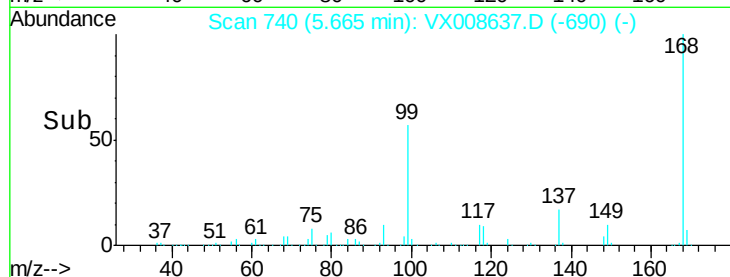
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.267 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008637.D

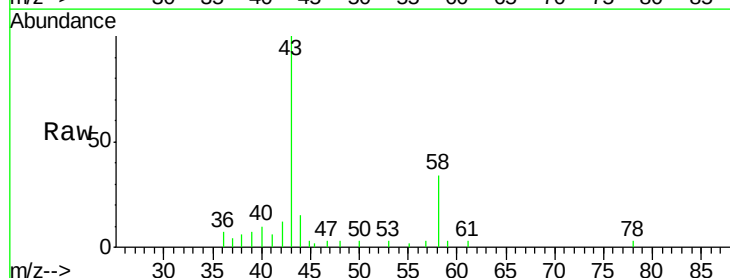
Acq: 04 Apr 2019 15:44

Tgt Ion: 43 Resp: 4155

Ion Ratio Lower Upper

43 100

58 33.6 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

2500

2000

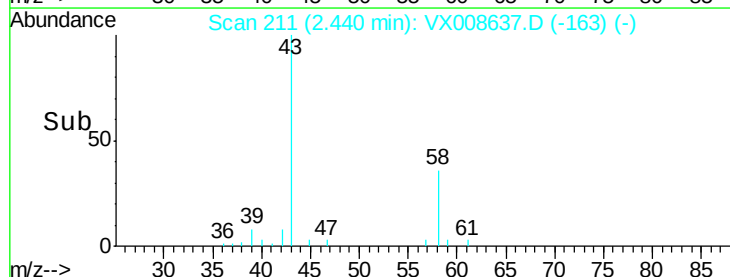
1500

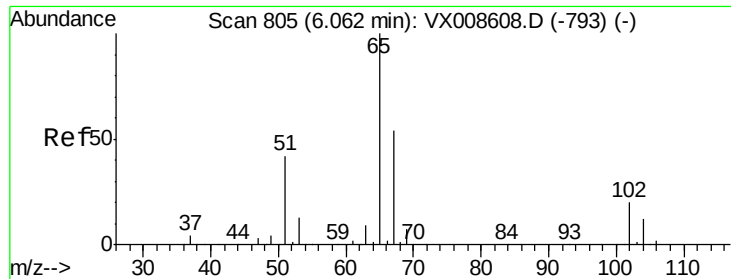
1000

500

0

Time--> 2.35 2.40 2.45 2.50

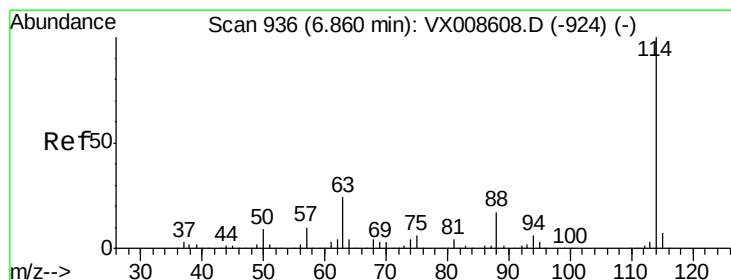
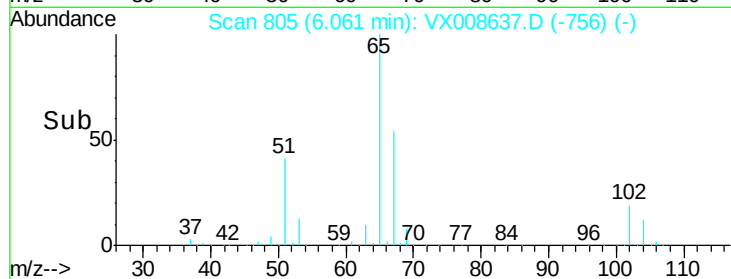
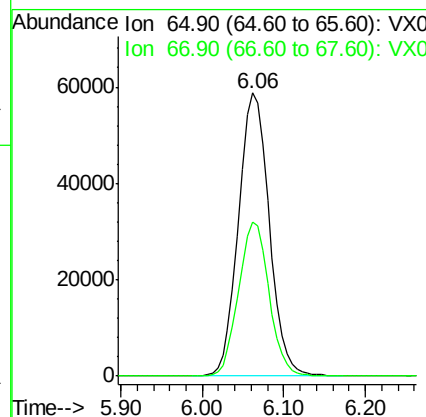
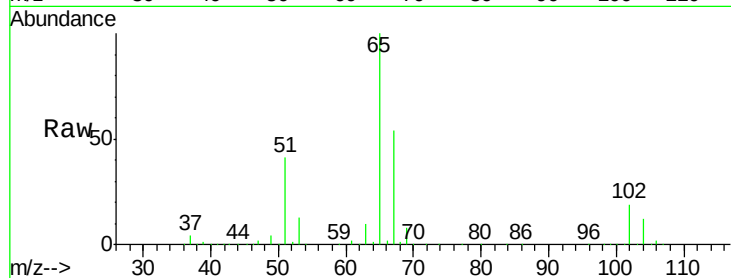




#33
 1,2-Dichloroethane-d4
 Concen: 48.339 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008637.D
 Acq: 04 Apr 2019 15:44

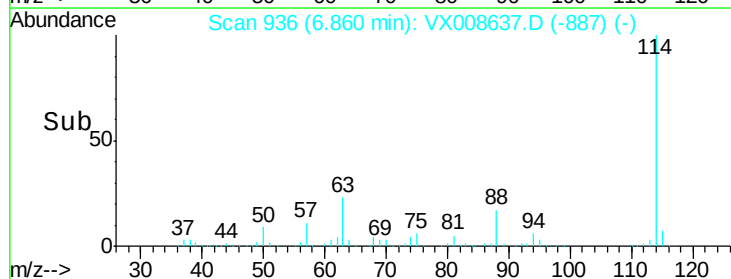
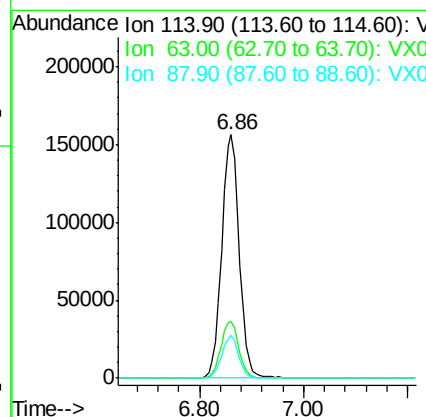
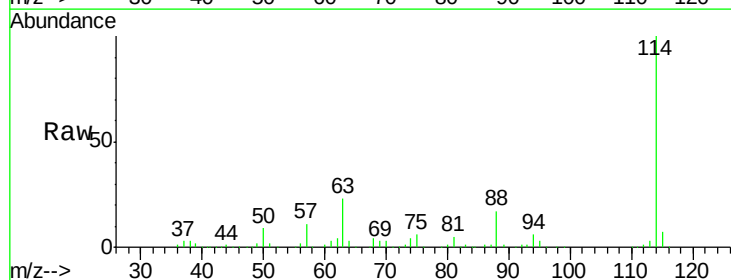
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

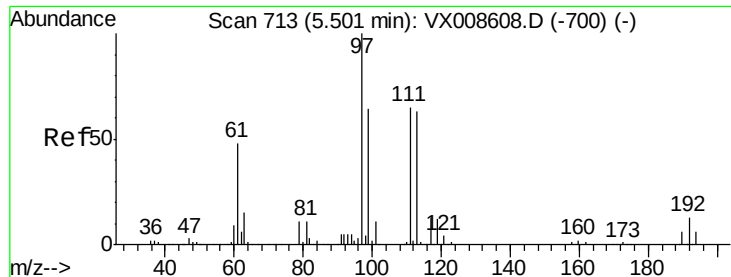
Tot Ion: 65 Resp: 153849
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008637.D
 Acq: 04 Apr 2019 15:44

Tgt Ion: 114 Resp: 369382
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 47.2
 88 17.3 0.0 34.0

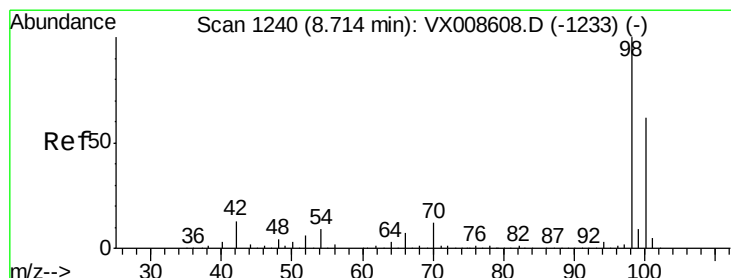
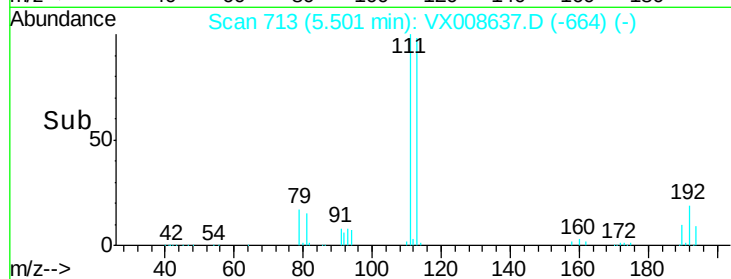
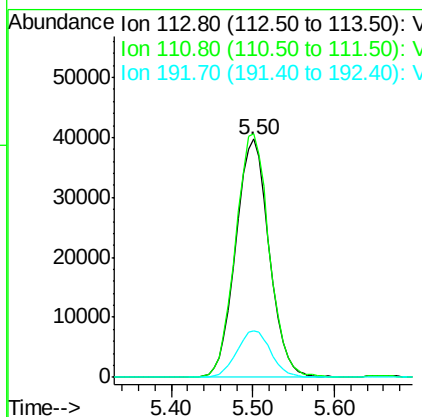
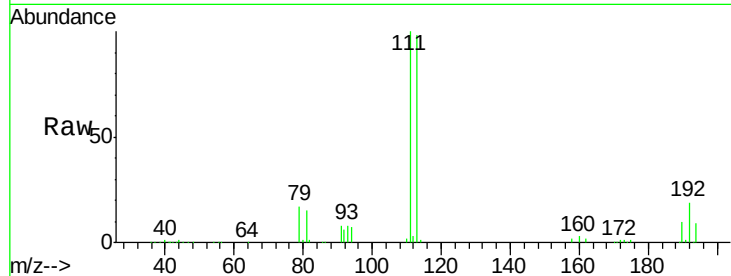




#35
 Dibromofluoromethane
 Concen: 47.788 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008637.D
 Acq: 04 Apr 2019 15:44

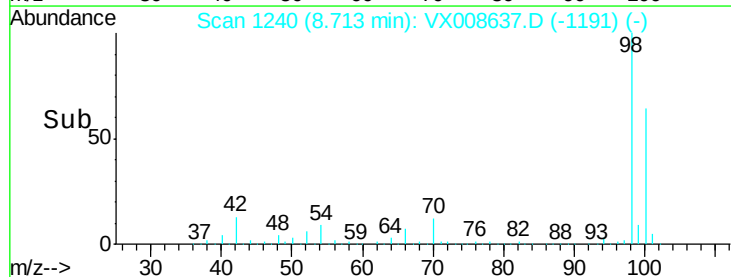
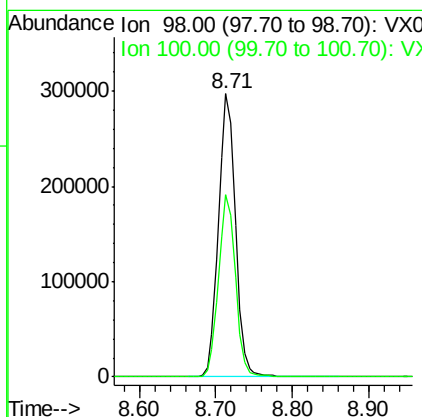
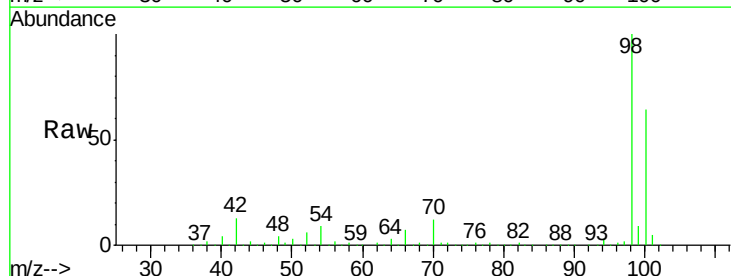
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

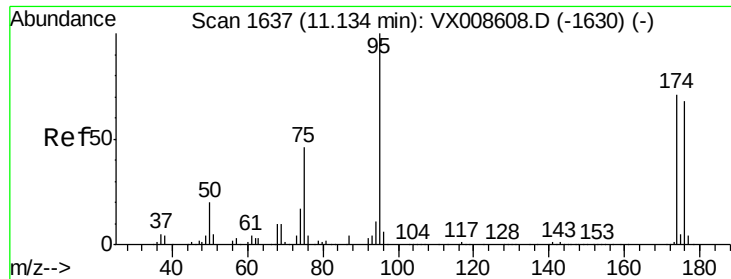
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.4	125.2
192	20.0	16.1	24.1



#50
 Toluene-d8
 Concen: 48.919 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX008637.D
 Acq: 04 Apr 2019 15:44

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.4	77.0





#62

4-Bromofluorobenzene

Concen: 45.010 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008637.D

Acq: 04 Apr 2019 15:44

Instrument :

MSVOA_X

ClientSampleId :

MW-1

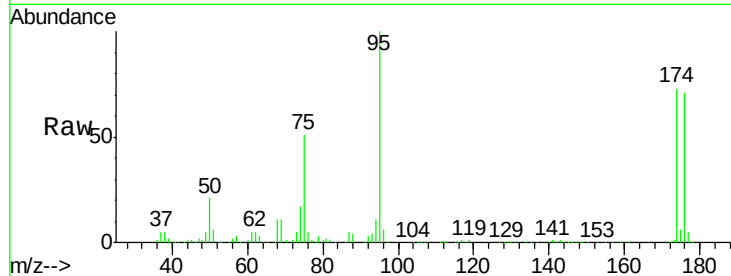
Tot Ion: 95 Resp: 150093

Ion Ratio Lower Upper

95 100

174 75.6 0.0 151.8

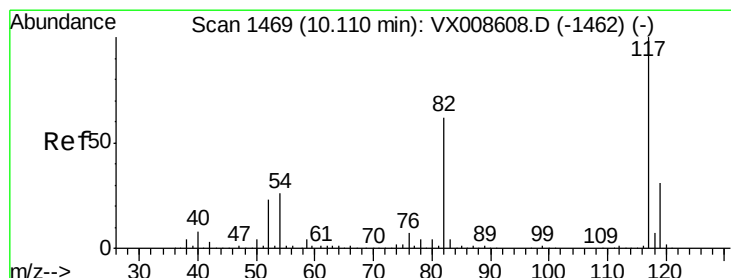
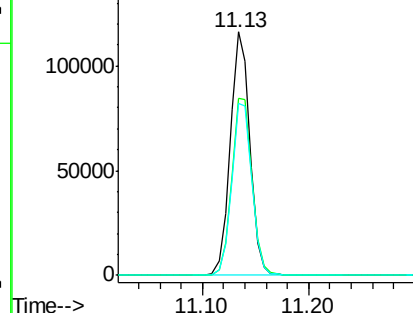
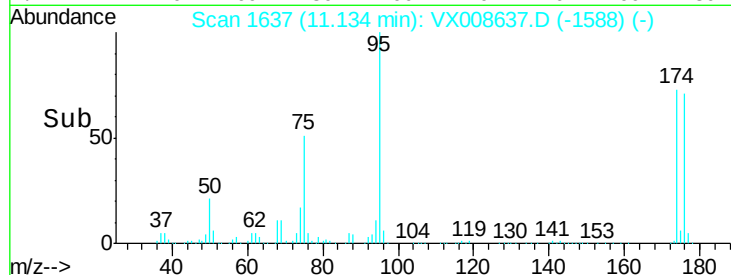
176 72.9 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX008637.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX008637.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX008637.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008637.D

Acq: 04 Apr 2019 15:44

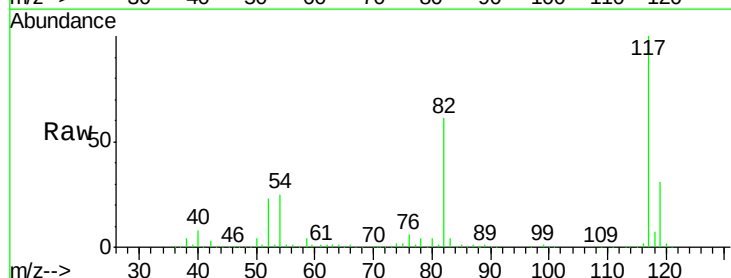
Tgt Ion: 117 Resp: 312625

Ion Ratio Lower Upper

117 100

82 61.4 49.6 74.4

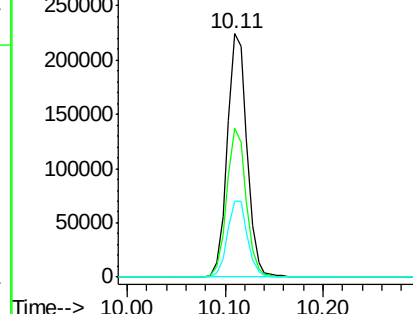
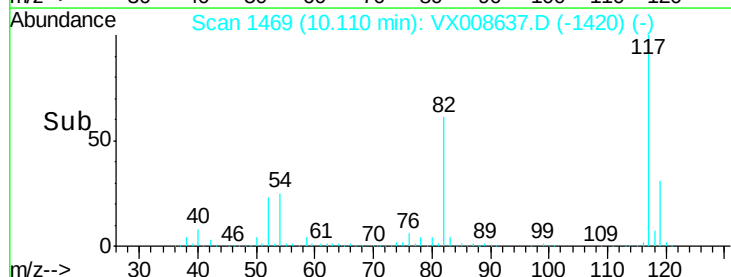
119 31.4 25.0 37.4

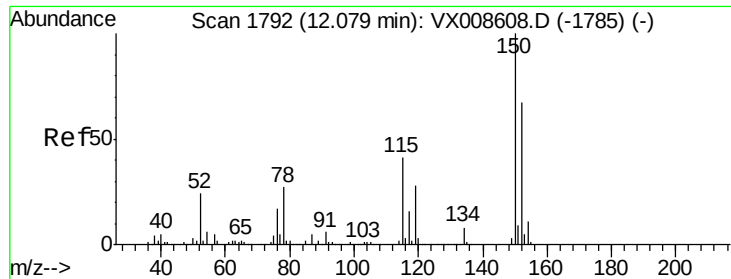


Abundance Ion 116.90 (116.60 to 117.60): VX008637.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX008637.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX008637.D (-1420) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX008637.D

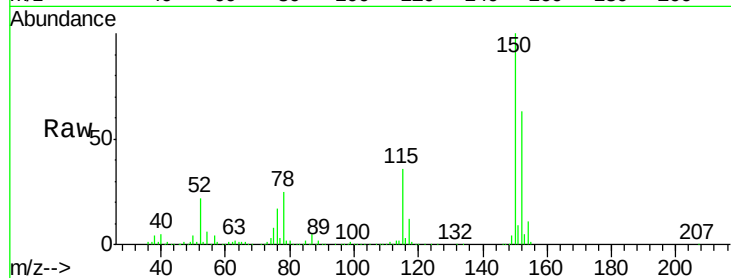
Acq: 04 Apr 2019 15:44

Instrument :

MSVOA_X

ClientSampleId :

MW-1



Tot Ion:	152	Resp:	123344
Ion	Ratio	Lower	Upper
152	100		
115	60.4	43.5	130.5
150	157.9	0.0	348.8

