

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032419\
 Data File : VX008396.D
 Acq On : 24 Mar 2019 16:51
 Operator : JC/SP
 Sample : K1969-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-HN-MW29IR-20190316

Quant Time: Mar 25 07:48:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 15:27:34 2019
 Response via : Initial Calibration

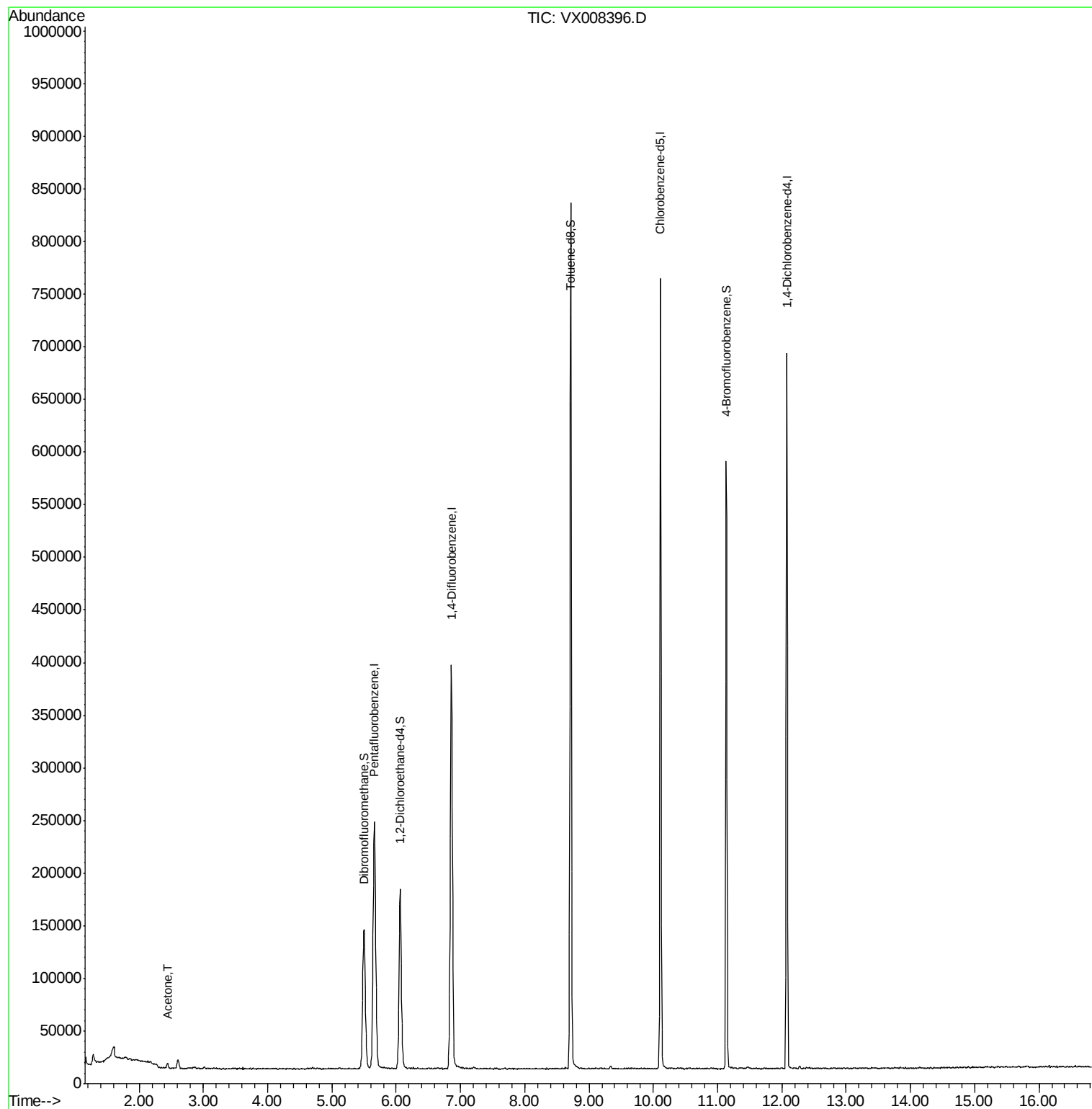
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	216169	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	371532	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	319071	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	128474	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	160058	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
35) Dibromofluoromethane	5.50	113	116788	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
50) Toluene-d8	8.71	98	466500	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.00%	
62) 4-Bromofluorobenzene	11.13	95	155004	44.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.68%	
Target Compounds						
16) Acetone	2.44	43	4424	2.684	ug/l	Qvalue 99

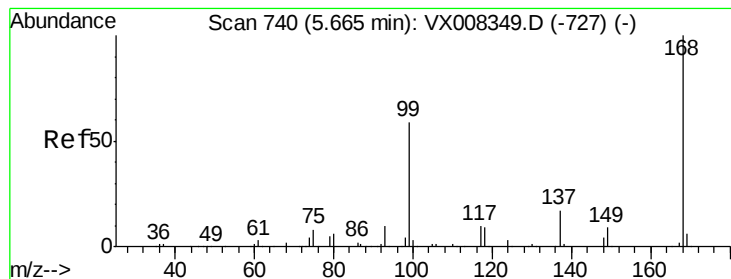
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008396.D

Acq: 24 Mar 2019 16:51

Instrument :

MSVOA_X

ClientSampleId :

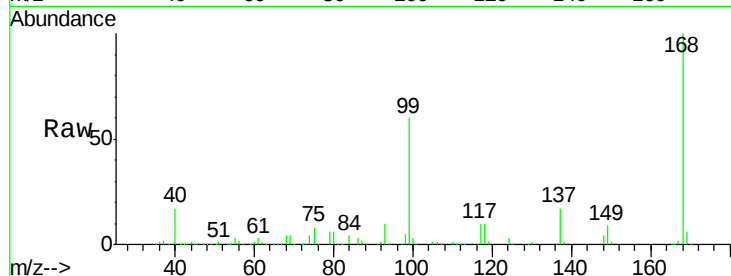
BP-HN-MW29IR-20190316

Tot Ion:168 Resp: 216169

Ion Ratio Lower Upper

168 100

99 60.0 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

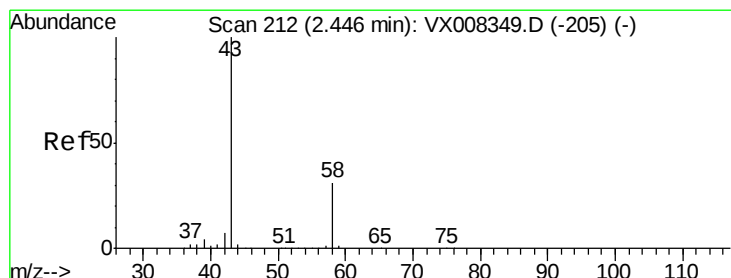
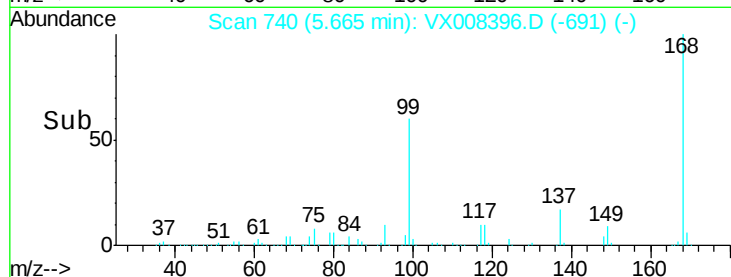
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.684 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008396.D

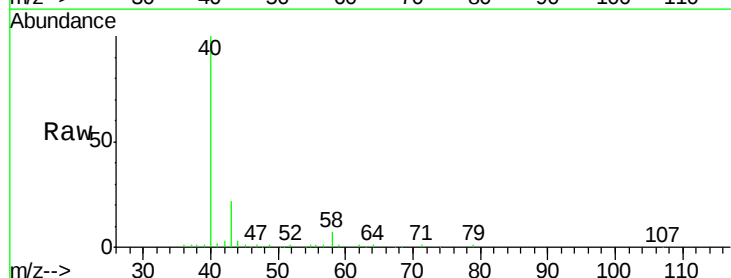
Acq: 24 Mar 2019 16:51

Tgt Ion: 43 Resp: 4424

Ion Ratio Lower Upper

43 100

58 32.4 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

3000

2500

2000

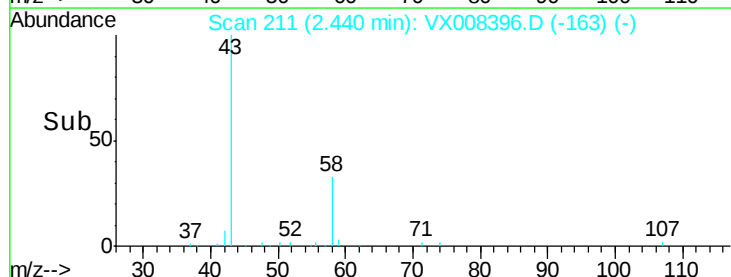
1500

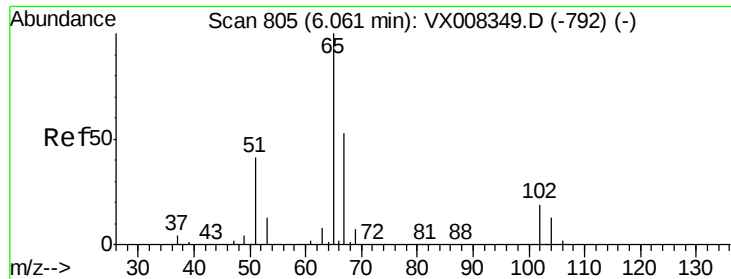
1000

500

0

Time--> 2.35 2.40 2.45 2.50

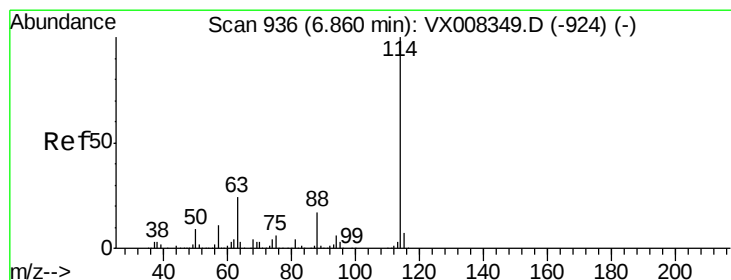
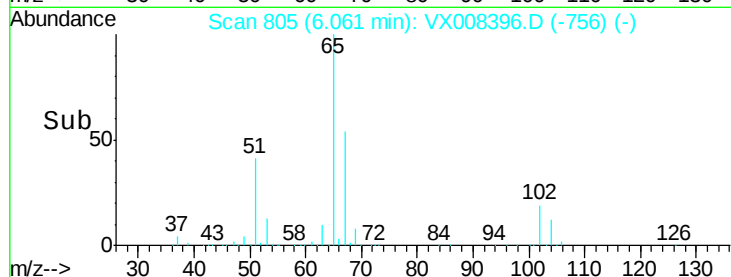
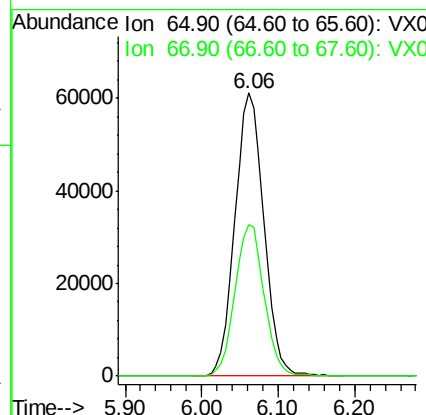
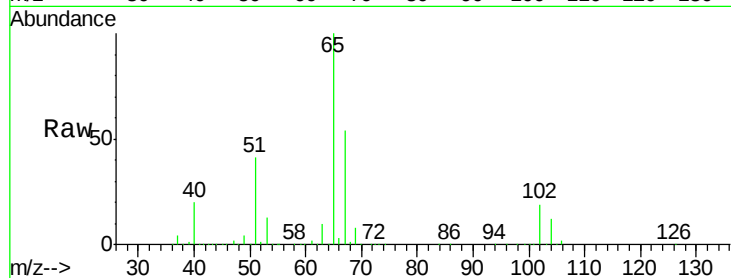




#33
 1,2-Dichloroethane-d4
 Concen: 48.546 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX008396.D
 Acq: 24 Mar 2019 16:51

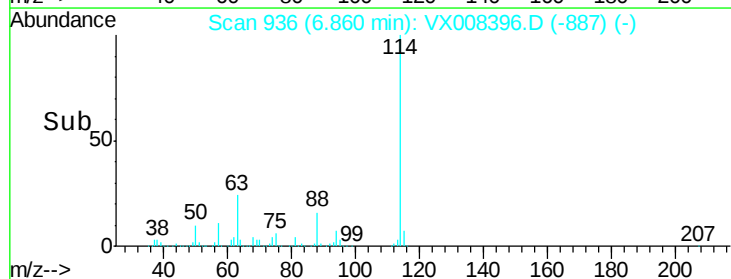
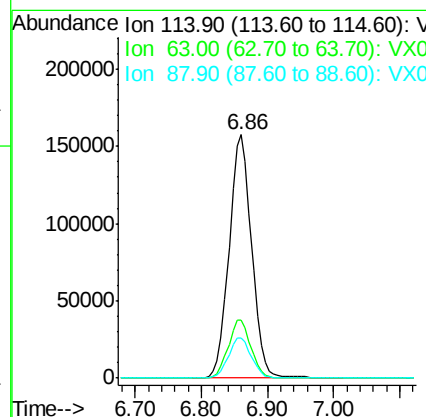
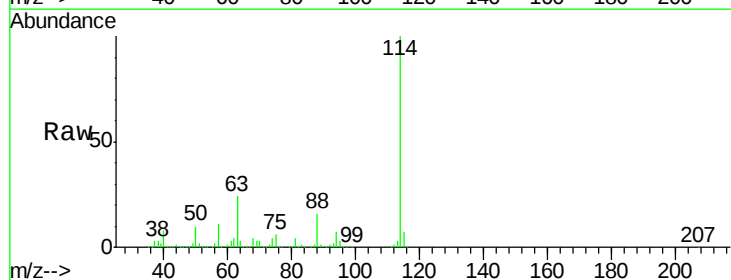
Instrument :
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 BP-HN-MW29IR-20190316

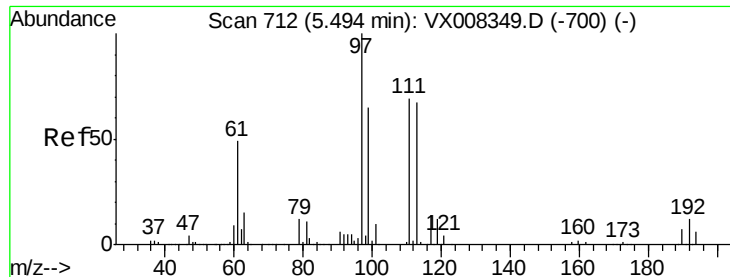
Tot Ion: 65 Resp: 160058
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008396.D
 Acq: 24 Mar 2019 16:51

Tgt Ion: 114 Resp: 371532
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 39.8
 88 16.4 0.0 31.4

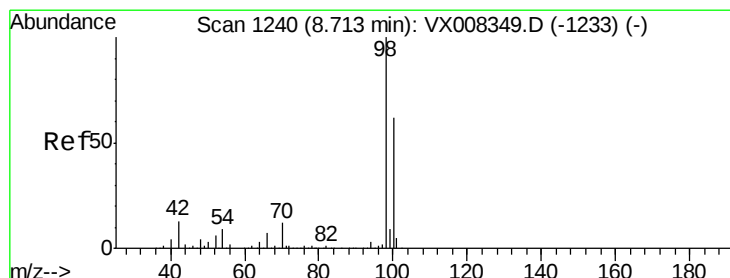
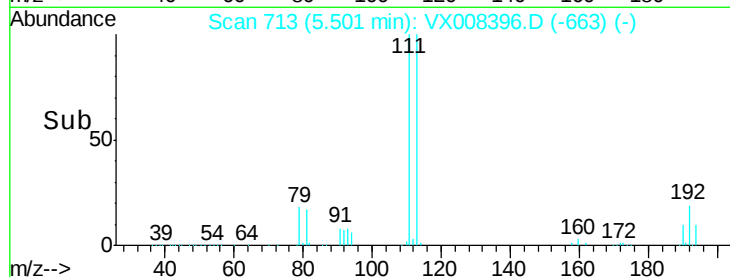
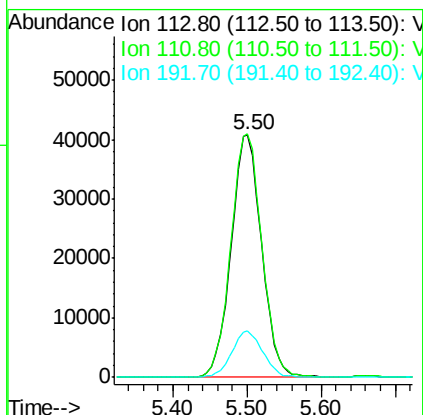
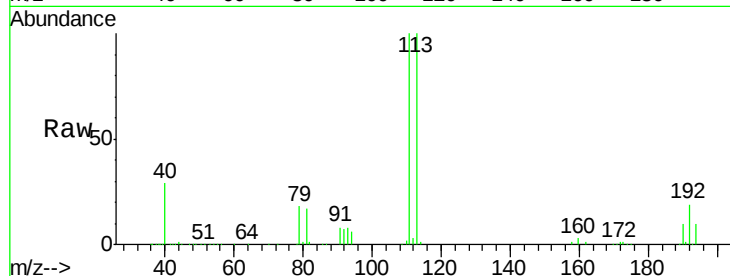




#35
 Dibromofluoromethane
 Concen: 48.517 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX008396.D
 Acq: 24 Mar 2019 16:51

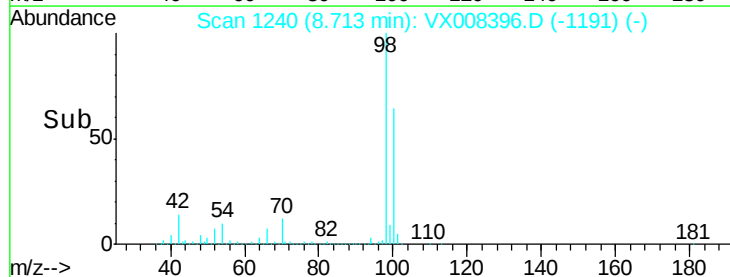
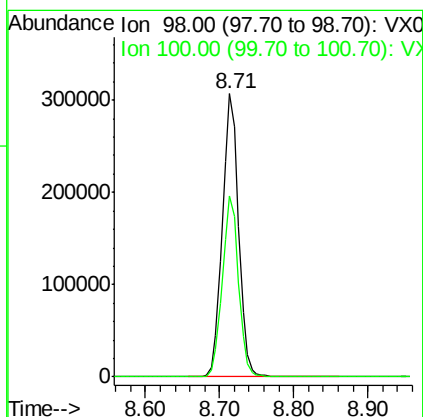
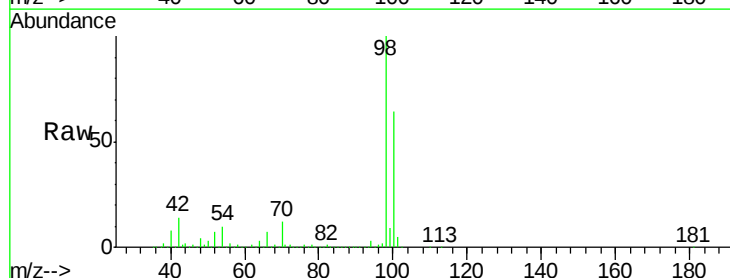
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-HN-MW29IR-20190316

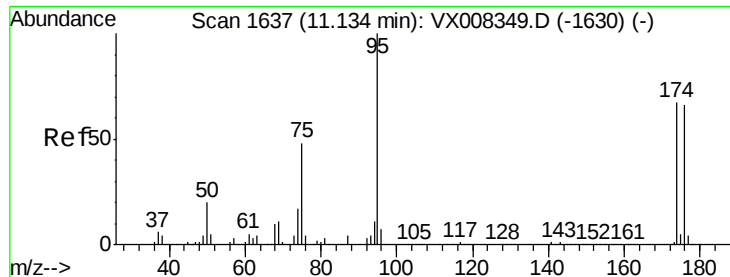
Tot Ion:113 Resp: 116788
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.4 122.0
 192 19.4 19.4 29.0



#50
 Toluene-d8
 Concen: 48.998 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX008396.D
 Acq: 24 Mar 2019 16:51

Tgt Ion: 98 Resp: 466500
 Ion Ratio Lower Upper
 98 100
 100 63.4 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 44.341 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008396.D

Acq: 24 Mar 2019 16:51

Instrument :

MSVOA_X

ClientSampleId :

BP-HN-MW29IR-20190316

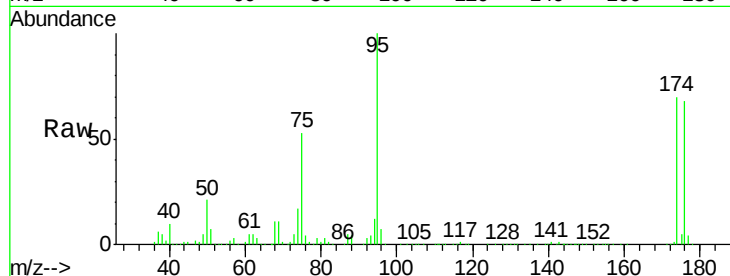
Tot Ion: 95 Resp: 155004

Ion Ratio Lower Upper

95 100

174 72.7 0.0 182.8

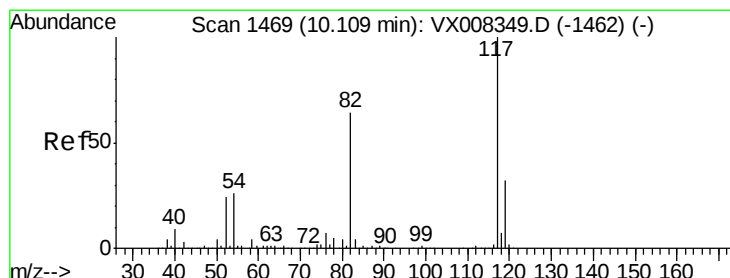
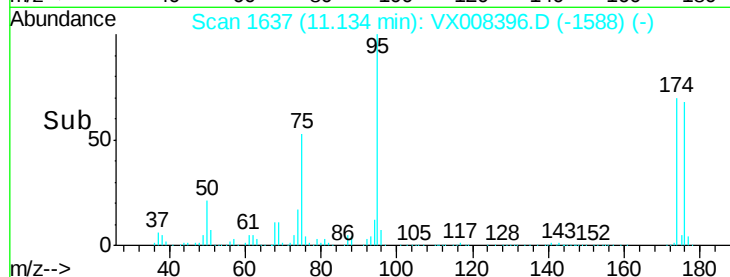
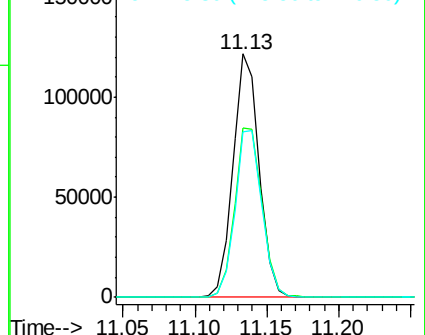
176 70.6 0.0 178.0



Abundance Ion 94.90 (94.60 to 95.60): VX008349.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX008349.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX008349.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX008396.D

Acq: 24 Mar 2019 16:51

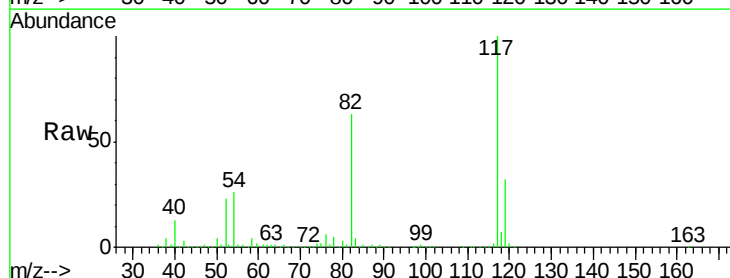
Tgt Ion: 117 Resp: 319071

Ion Ratio Lower Upper

117 100

82 62.6 44.3 66.5

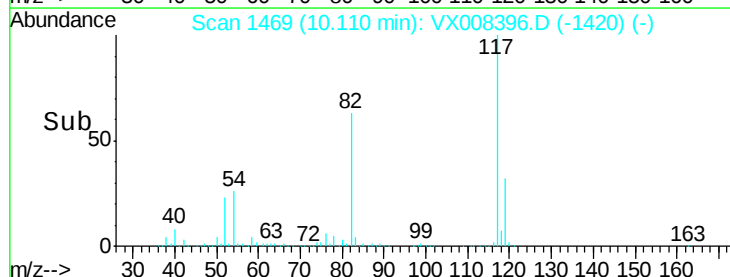
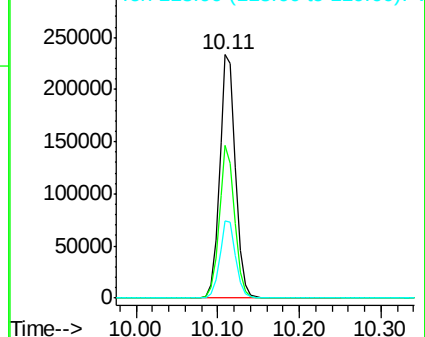
119 31.7 25.3 37.9

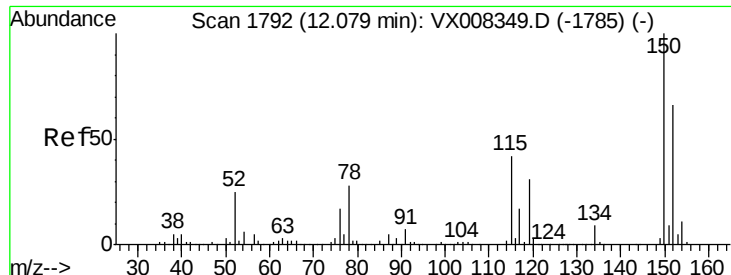


Abundance Ion 116.90 (116.60 to 117.60): VX008349.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008349.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008349.D (-1462) (-)

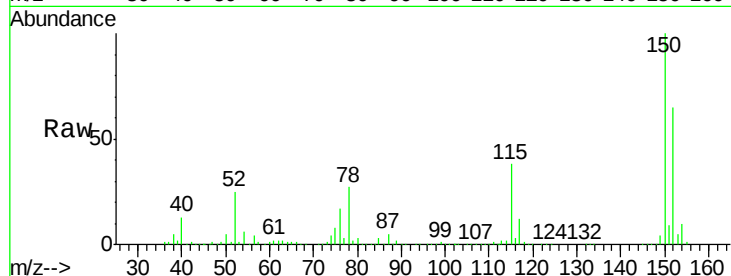




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX008396.D
 Acq: 24 Mar 2019 16:51

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-HN-MW29IR-20190316

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.9	38.6	115.7
150	158.3	0.0	348.4



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

