

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032419\
 Data File : VX008397.D
 Acq On : 24 Mar 2019 17:15
 Operator : JC/SP
 Sample : K1969-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW301I-20190316

Quant Time: Mar 25 07:49:46 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

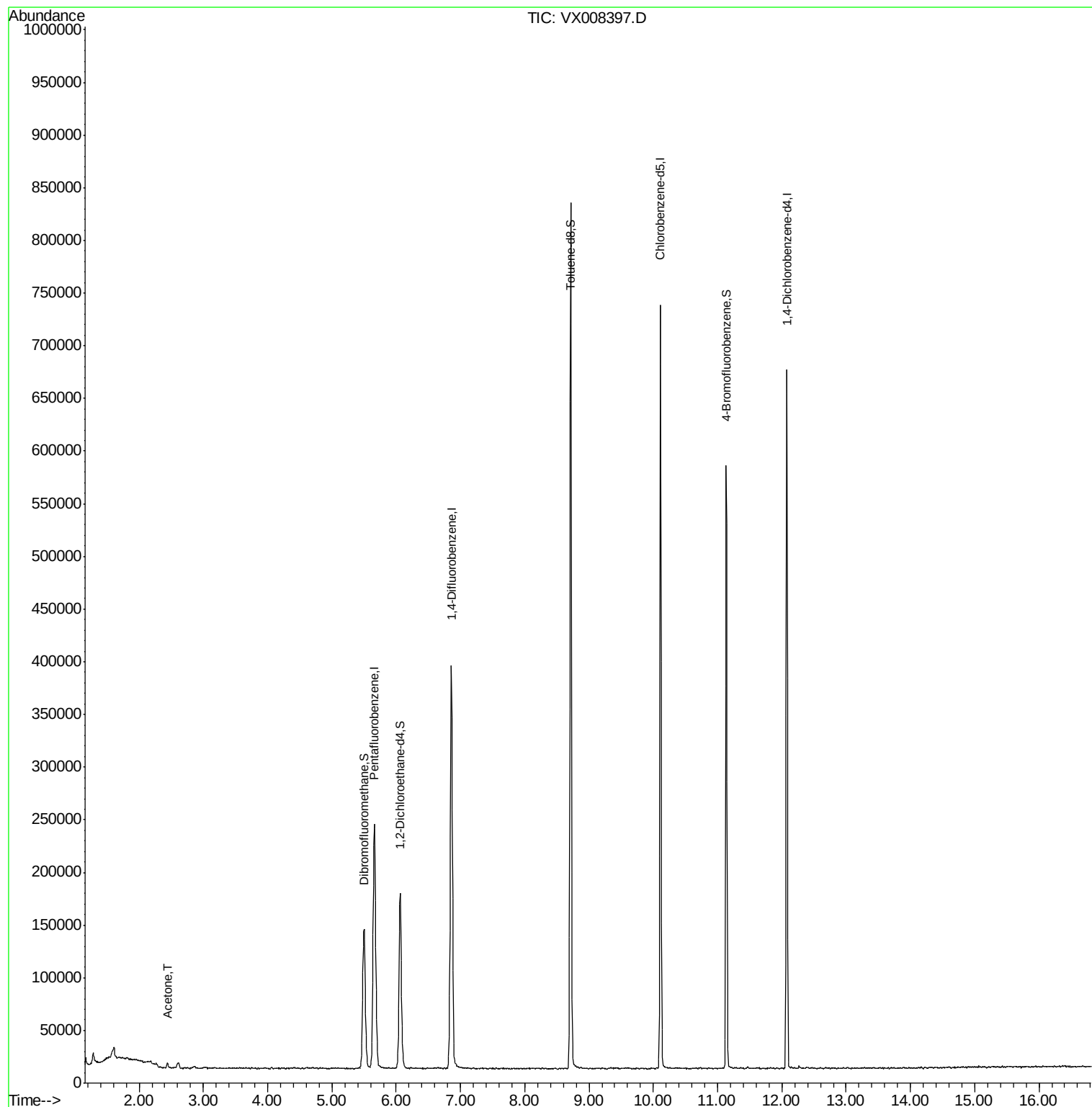
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	216305	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	370675	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	311942	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	128065	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	159862	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
35) Dibromofluoromethane	5.50	113	116647	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
50) Toluene-d8	8.71	98	461557	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
62) 4-Bromofluorobenzene	11.13	95	152855	43.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.66%	
Target Compounds						
16) Acetone	2.44	43	4362	2.645	ug/l	99

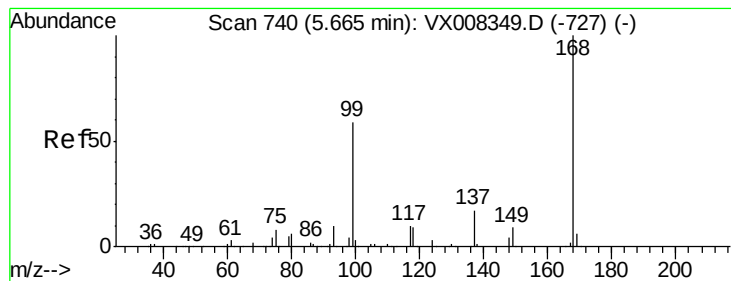
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX008397.D

Acq: 24 Mar 2019 17:15

Instrument :

MSVOA_X

ClientSampleId :

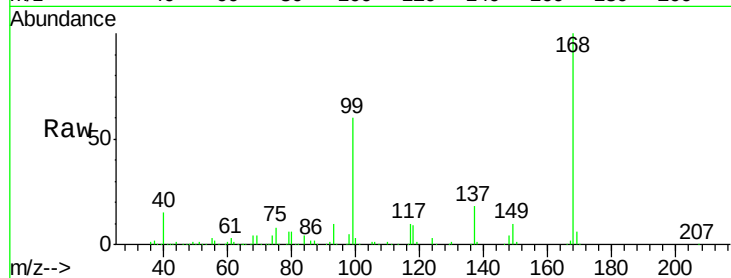
BPS1-TT-MW301I-20190316

Tot Ion:168 Resp: 216305

Ion Ratio Lower Upper

168 100

99 60.2 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

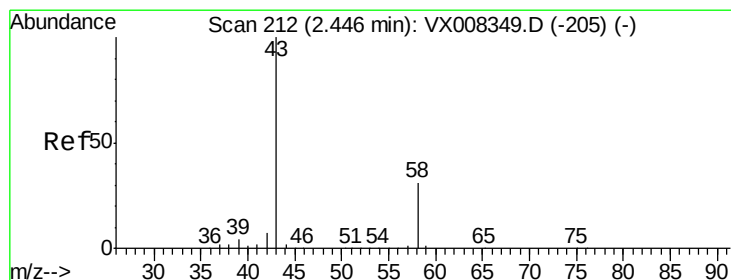
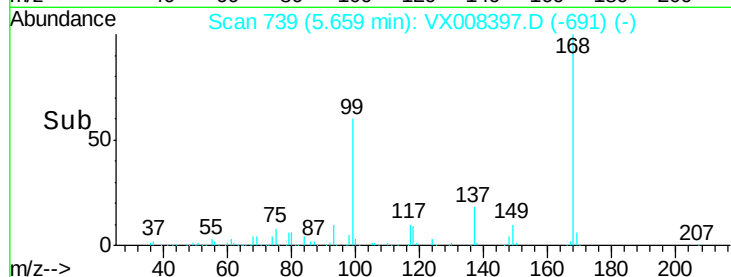
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.645 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008397.D

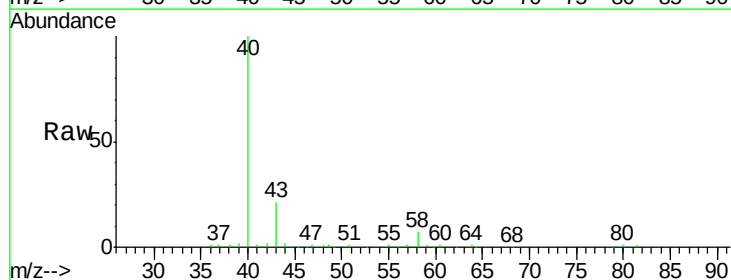
Acq: 24 Mar 2019 17:15

Tgt Ion: 43 Resp: 4362

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

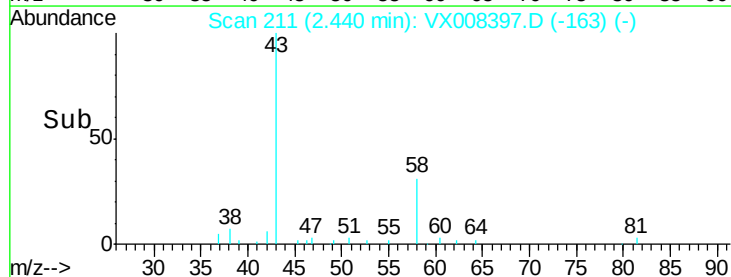
1500

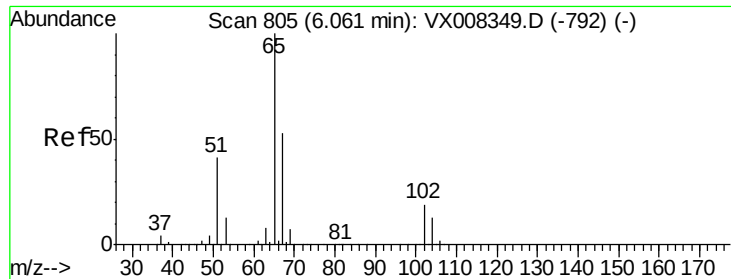
1000

500

0

Time--> 2.35 2.40 2.45 2.50 2.55

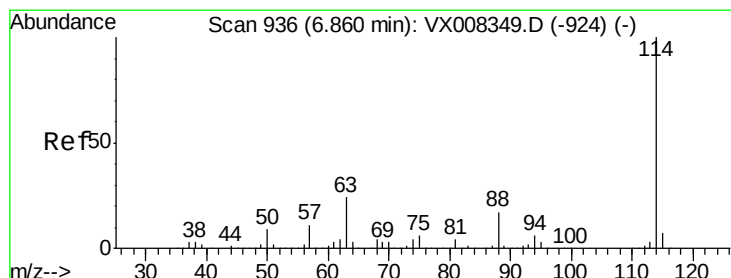
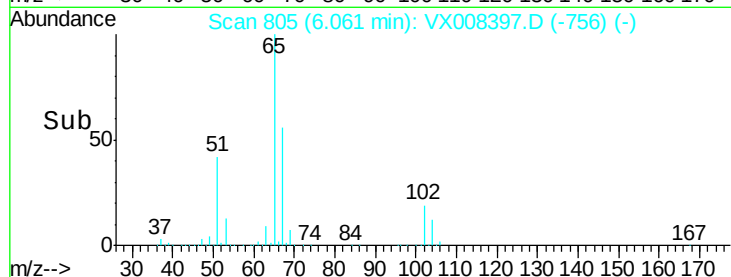
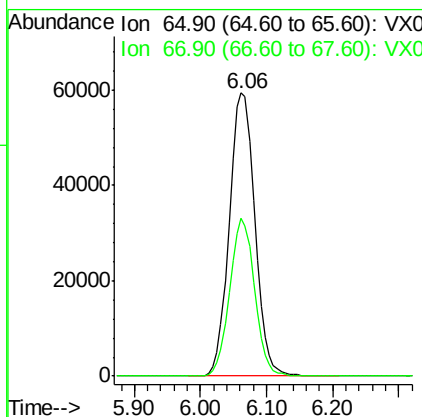
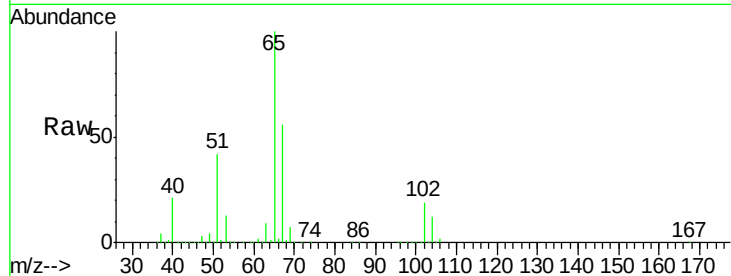




#33
 1,2-Dichloroethane-d4
 Concen: 48.456 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX008397.D
 Acq: 24 Mar 2019 17:15

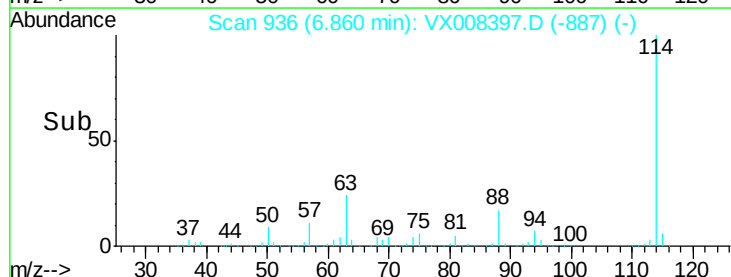
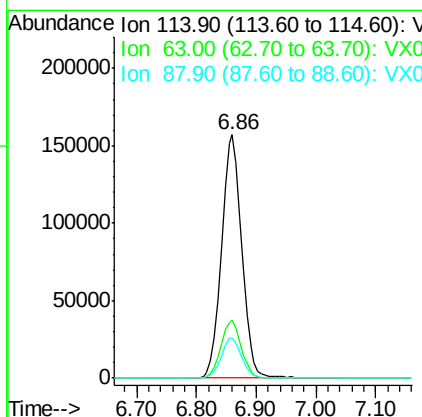
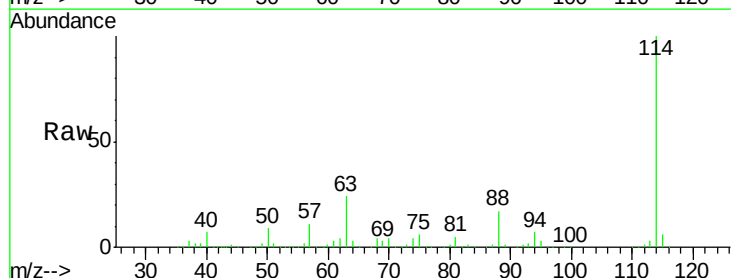
Instrument :
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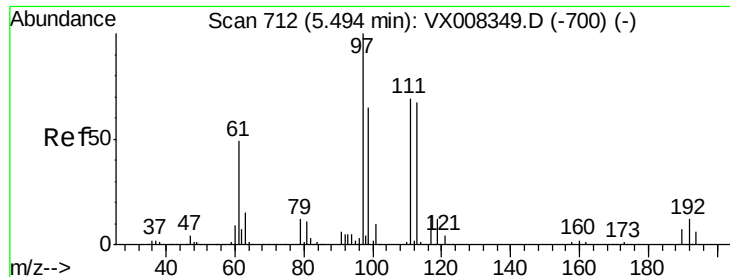
Tot Ion: 65 Resp: 159862
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008397.D
 Acq: 24 Mar 2019 17:15

Tgt Ion: 114 Resp: 370675
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 39.8
 88 16.6 0.0 31.4

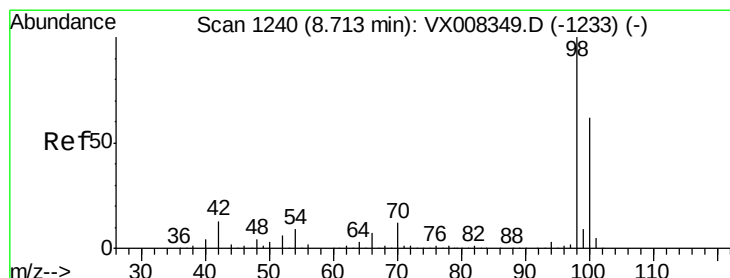
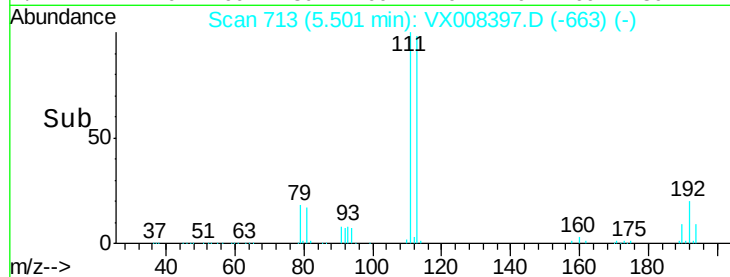
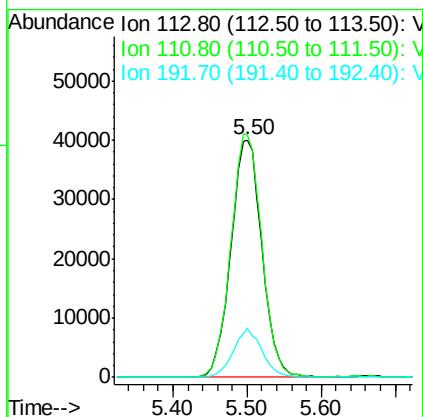
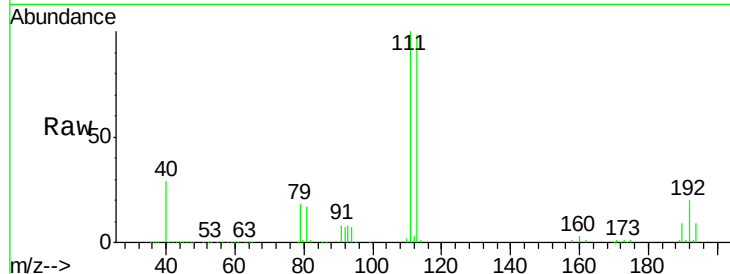




#35
 Dibromofluoromethane
 Concen: 48.571 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX008397.D
 Acq: 24 Mar 2019 17:15

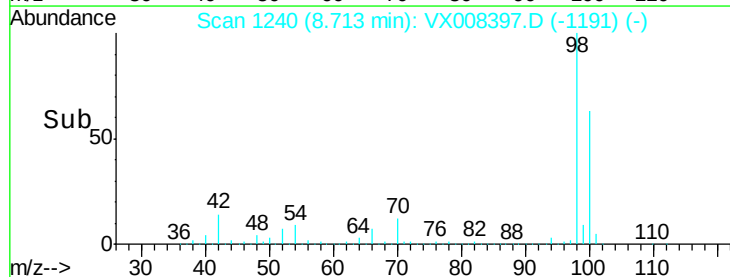
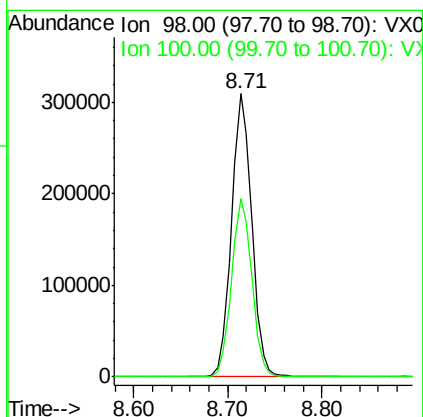
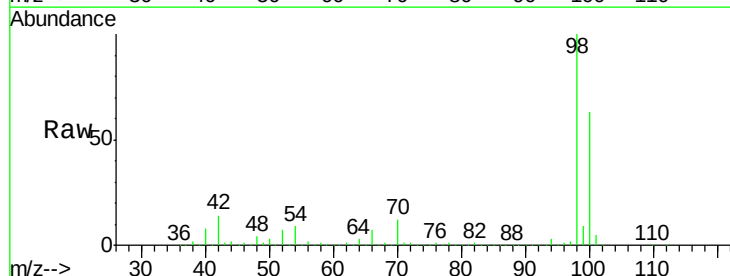
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW301I-20190316

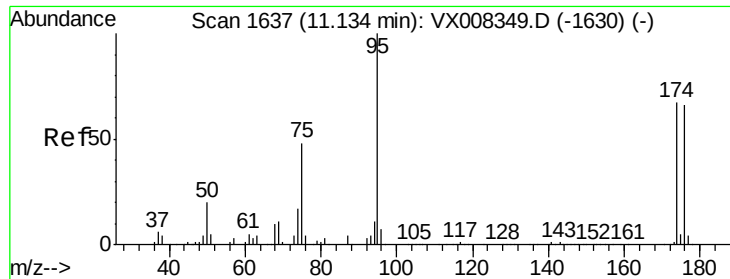
Tot Ion:113 Resp: 116647
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.4 122.0
 192 19.1 19.4 29.0#



#50
 Toluene-d8
 Concen: 48.590 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX008397.D
 Acq: 24 Mar 2019 17:15

Tgt Ion: 98 Resp: 461557
 Ion Ratio Lower Upper
 98 100
 100 63.6 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 43.828 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008397.D

Acq: 24 Mar 2019 17:15

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW301I-20190316

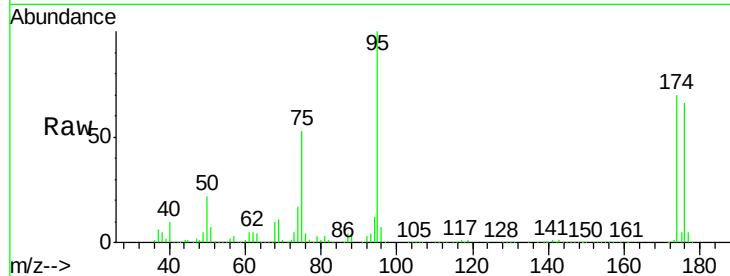
Tot Ion: 95 Resp: 152855

Ion Ratio Lower Upper

95 100

174 73.6 0.0 182.8

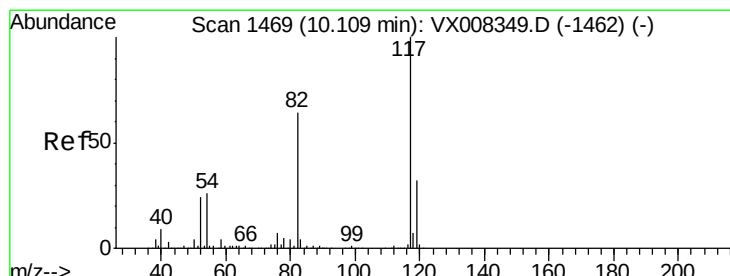
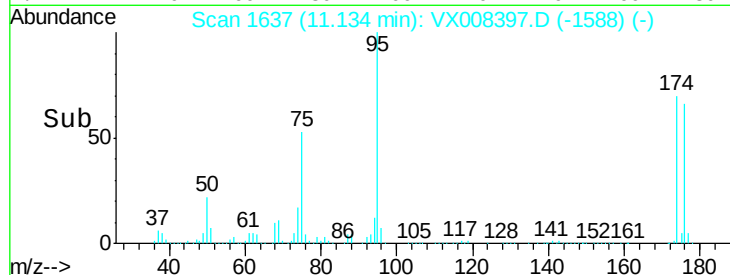
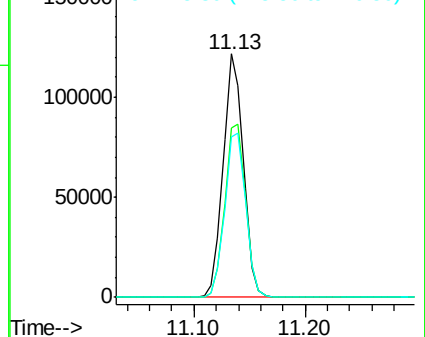
176 70.2 0.0 178.0



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: VX008397.D

Acq: 24 Mar 2019 17:15

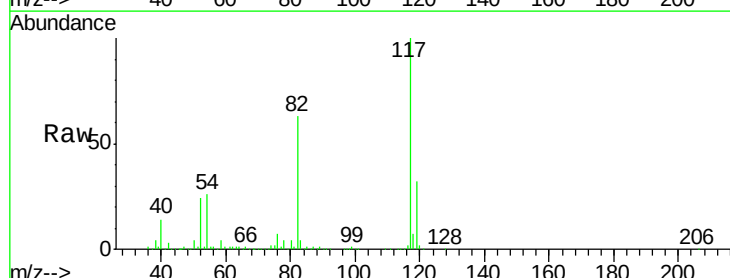
Tgt Ion: 117 Resp: 311942

Ion Ratio Lower Upper

117 100

82 63.2 44.3 66.5

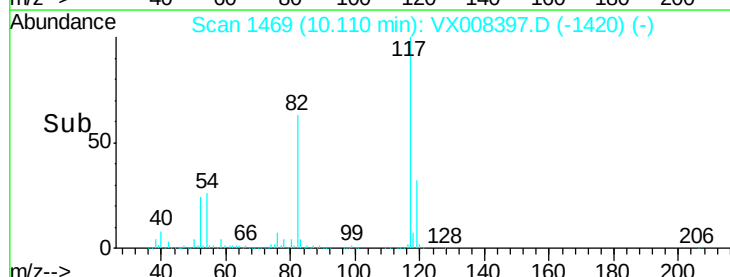
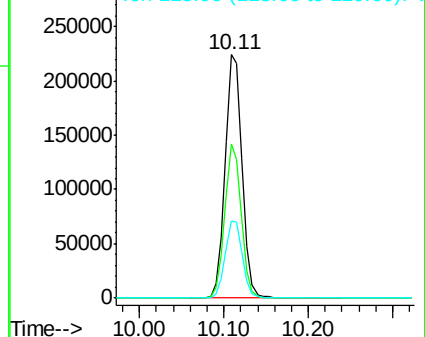
119 31.9 25.3 37.9

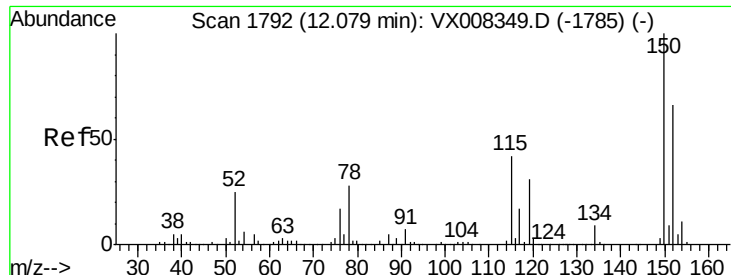


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

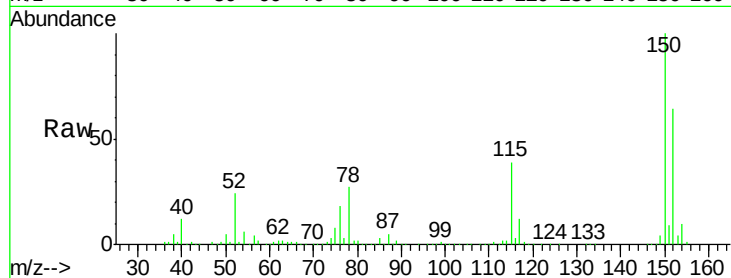




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX008397.D
 Acq: 24 Mar 2019 17:15

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW301I-20190316

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.6	38.6	115.7
150	157.1	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

