

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041219\
 Data File : VX008890.D
 Acq On : 12 Apr 2019 16:40
 Operator : JC/SP
 Sample : K2366-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-SW201-20190409

Quant Time: Apr 13 05:48:38 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

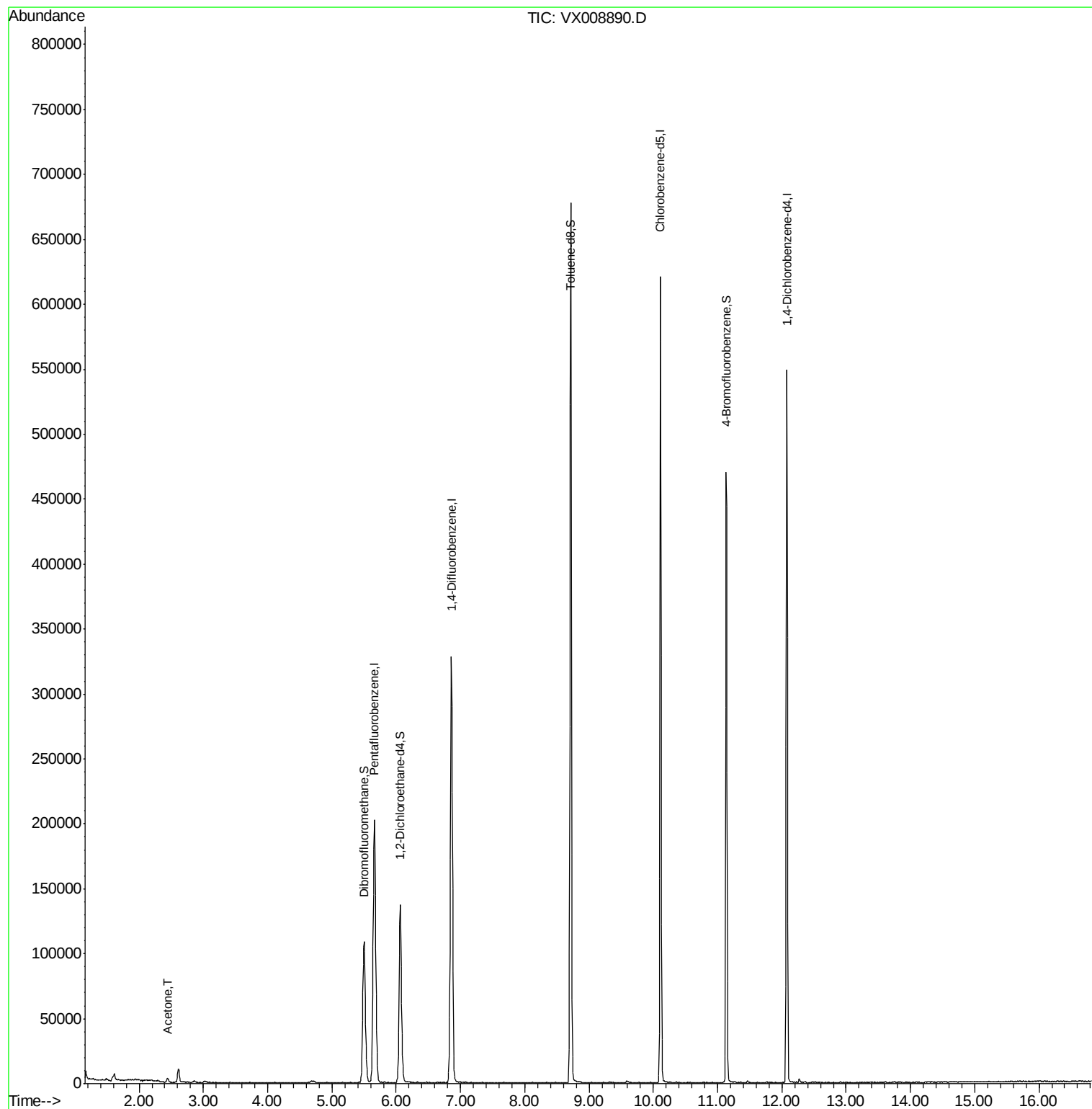
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	192656	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	312932	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	268581	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	110265	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	128924	45.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.76%	
35) Dibromofluoromethane	5.50	113	94395	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.36%	
50) Toluene-d8	8.71	98	389980	48.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.90%	
62) 4-Bromofluorobenzene	11.13	95	126725	44.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.72%	
Target Compounds						
16) Acetone	2.45	43	3912	2.417	ug/l #	Qvalue 83

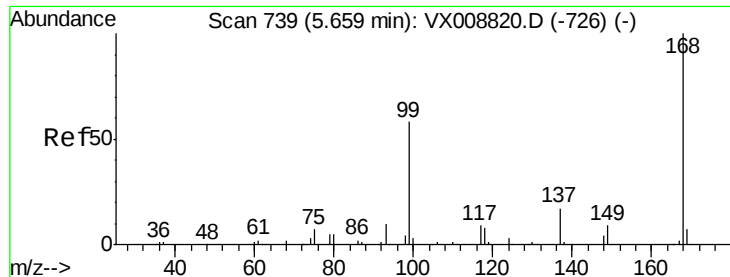
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008890.D

Acq: 12 Apr 2019 16:40

Instrument :

MSVOA_X

ClientSampleId :

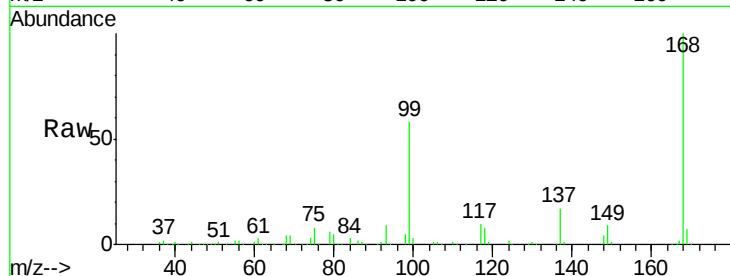
SA-SW201-20190409

Tgt Ion:168 Resp: 192656

Ion Ratio Lower Upper

168 100

99 57.9 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

60000

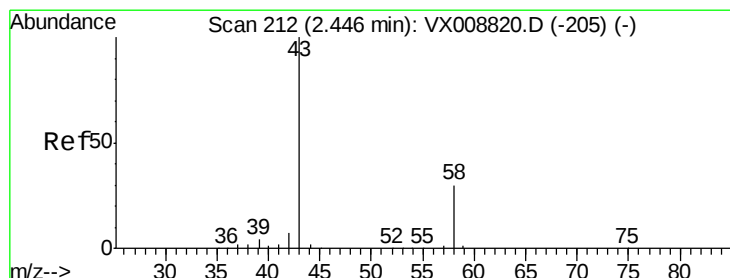
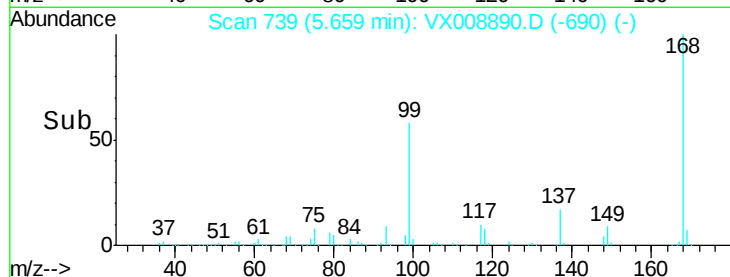
40000

20000

0

5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 2.417 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX008890.D

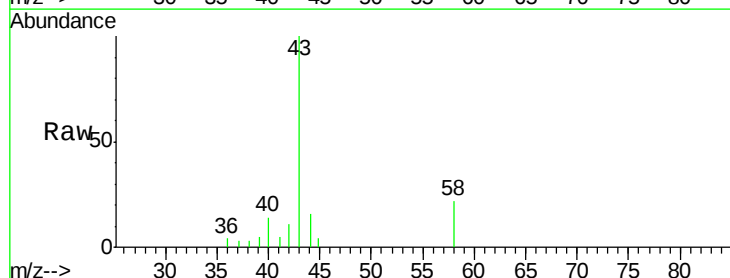
Acq: 12 Apr 2019 16:40

Tgt Ion: 43 Resp: 3912

Ion Ratio Lower Upper

43 100

58 21.6 24.8 37.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2000

1500

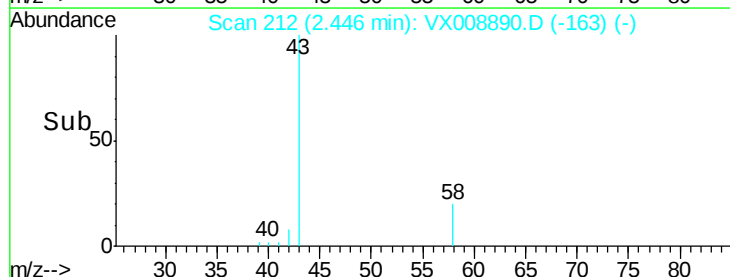
1000

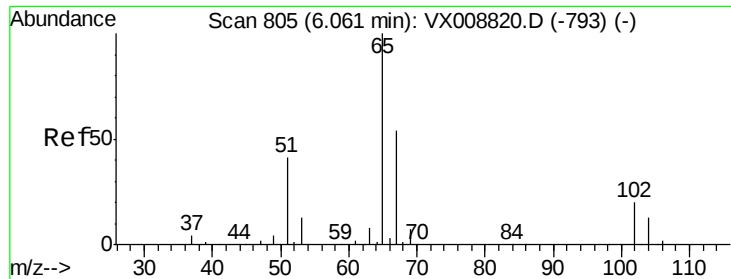
500

0

2.35 2.40 2.45 2.50 2.55

Time-->

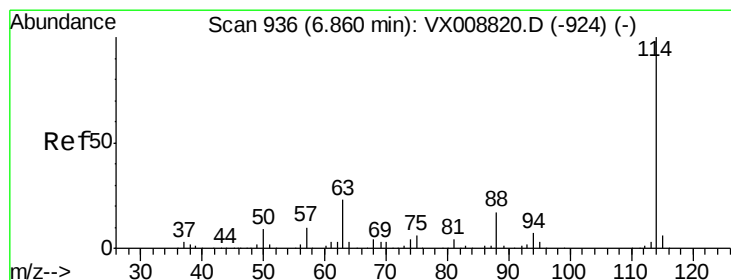
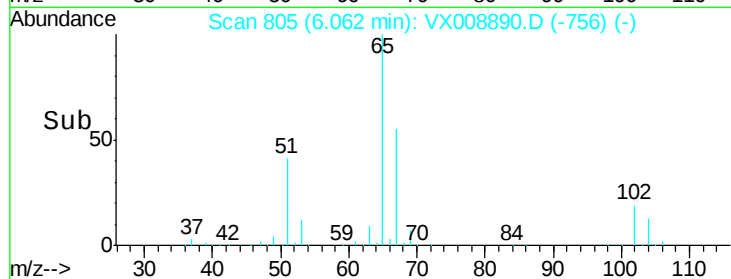
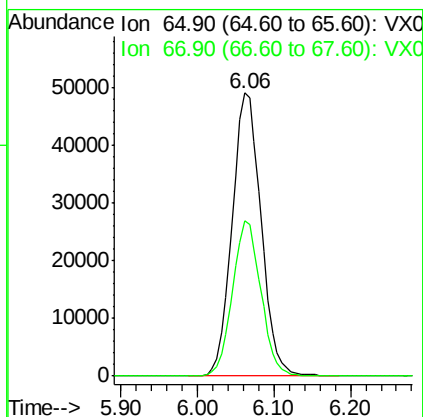
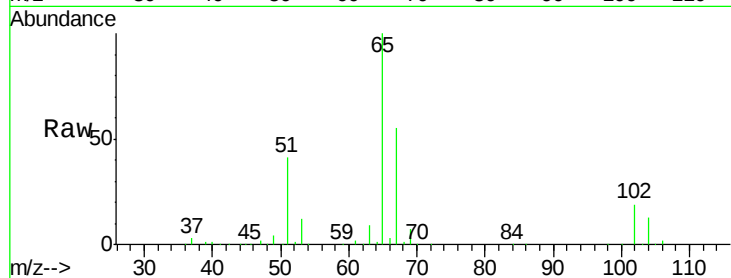




#33
 1,2-Dichloroethane-d4
 Concen: 45.880 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008890.D
 Acq: 12 Apr 2019 16:40

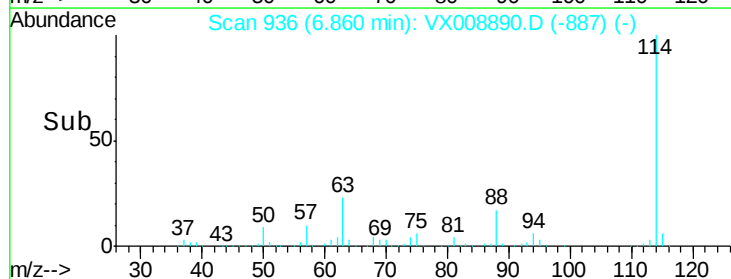
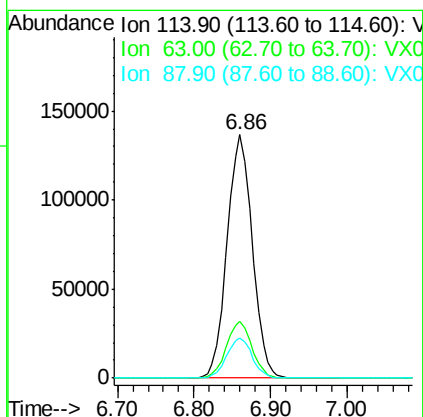
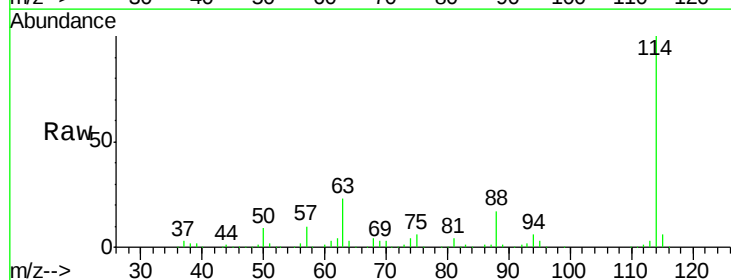
Instrument :
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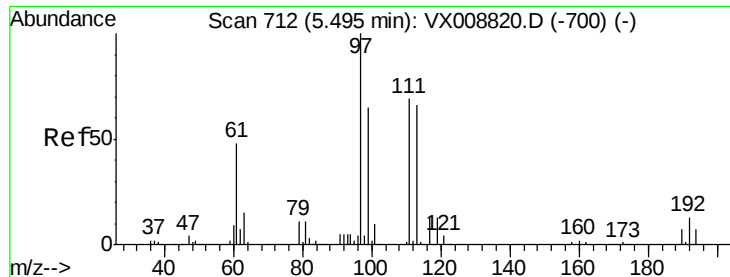
Tgt Ion: 65 Resp: 128924
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008890.D
 Acq: 12 Apr 2019 16:40

Tgt Ion: 114 Resp: 312932
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 47.2
 88 16.6 0.0 34.0

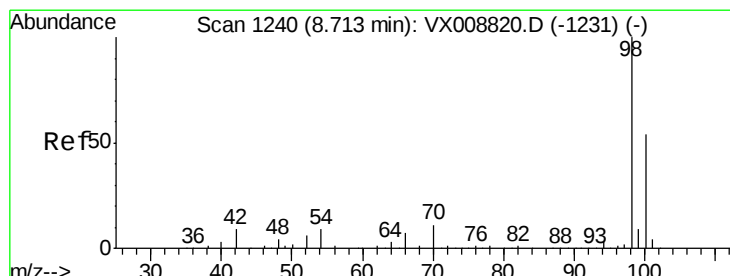
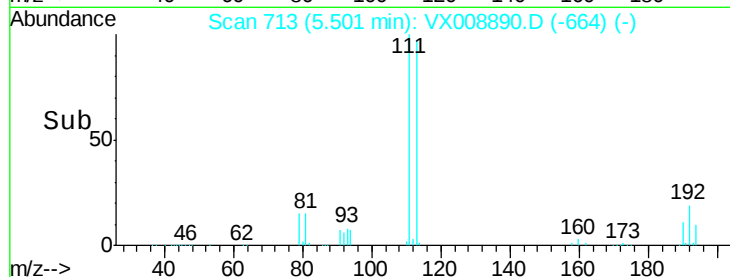
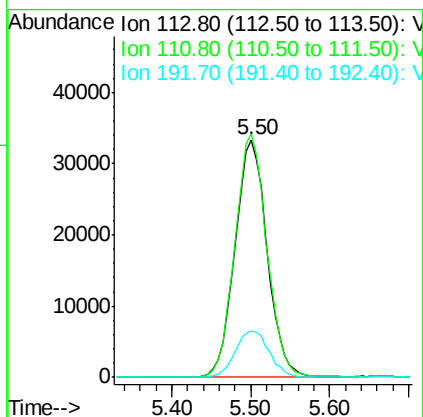
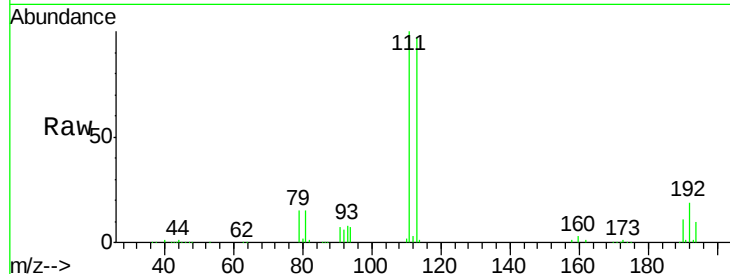




#35
 Dibromofluoromethane
 Concen: 47.179 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008890.D
 Acq: 12 Apr 2019 16:40

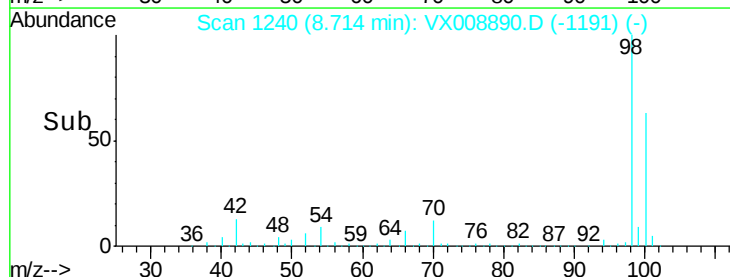
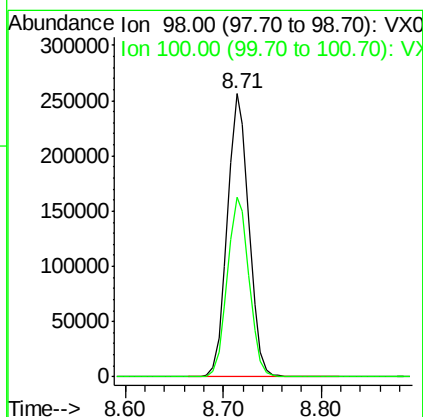
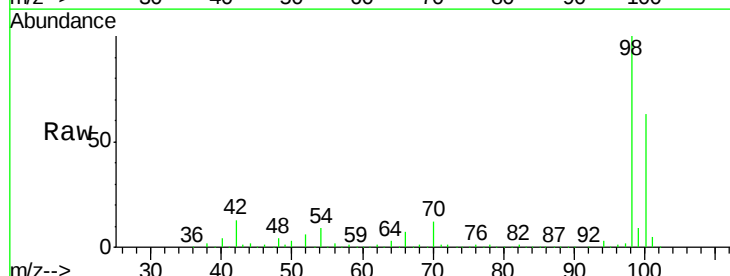
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-SW201-20190409

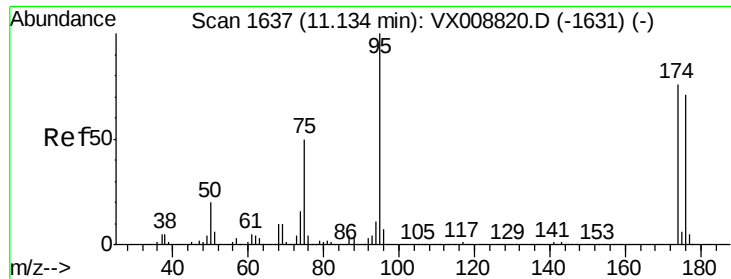
Tgt Ion:113 Resp: 94395
 Ion Ratio Lower Upper
 113 100
 111 102.0 83.4 125.2
 192 20.7 16.1 24.1



#50
 Toluene-d8
 Concen: 48.952 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX008890.D
 Acq: 12 Apr 2019 16:40

Tgt Ion: 98 Resp: 389980
 Ion Ratio Lower Upper
 98 100
 100 64.3 51.4 77.0





#62

4-Bromofluorobenzene

Concen: 44.858 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008890.D

Acq: 12 Apr 2019 16:40

Instrument :

MSVOA_X

ClientSampleId :

SA-SW201-20190409

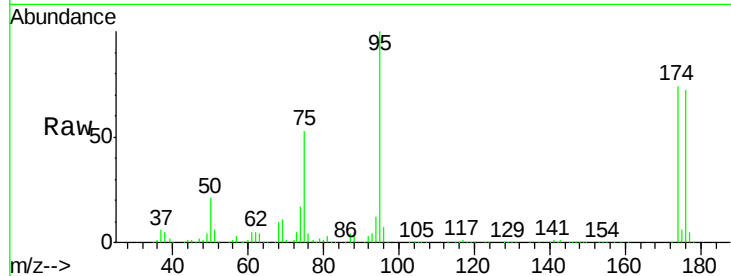
Tgt Ion: 95 Resp: 126725

Ion Ratio Lower Upper

95 100

174 78.6 0.0 151.8

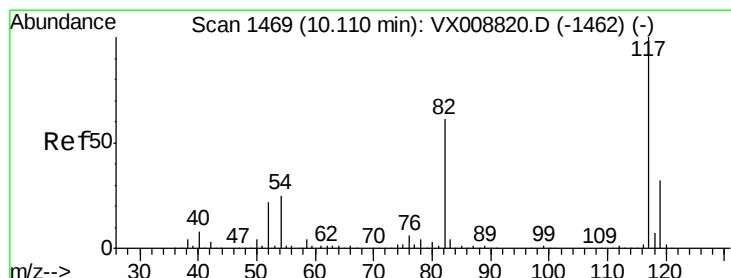
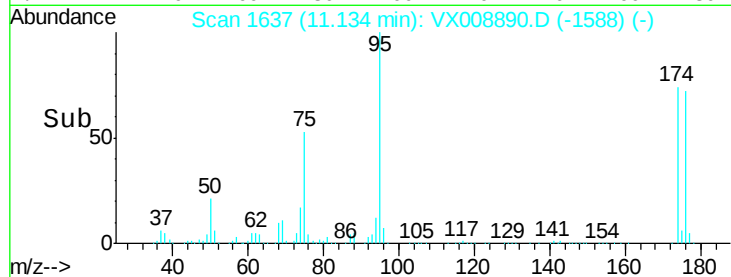
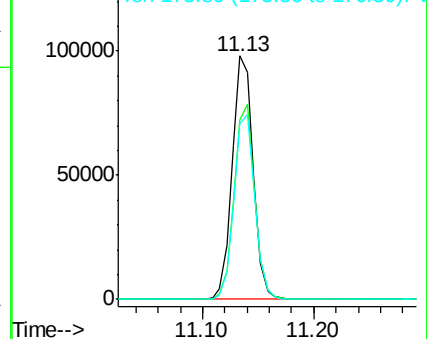
176 75.9 0.0 145.8



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: VX008890.D

Acq: 12 Apr 2019 16:40

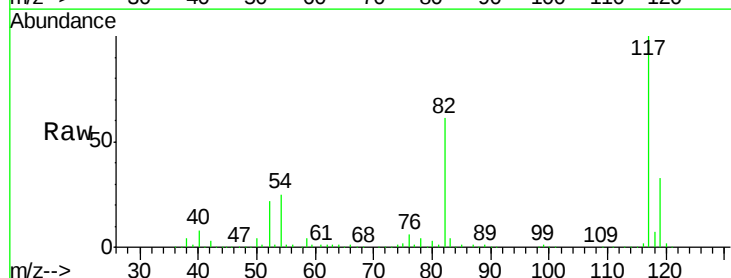
Tgt Ion: 117 Resp: 268581

Ion Ratio Lower Upper

117 100

82 61.0 49.6 74.4

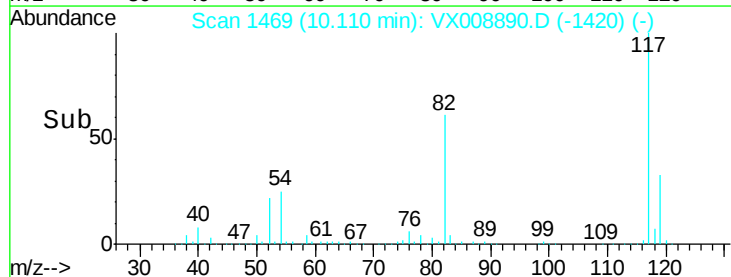
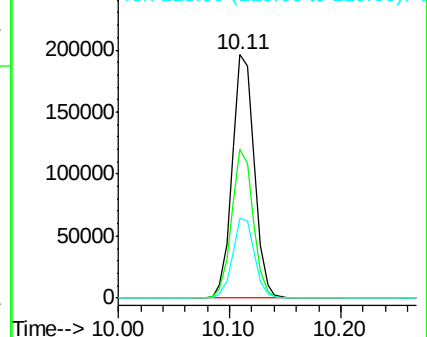
119 32.6 25.0 37.4

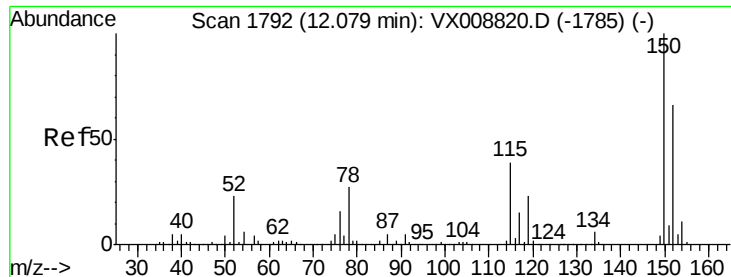


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX008890.D

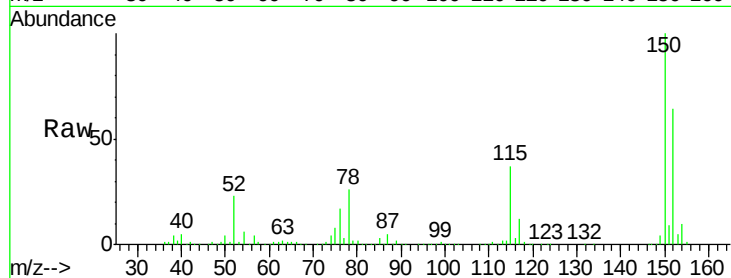
Acq: 12 Apr 2019 16:40

Instrument :

MSVOA_X

ClientSampleId :

SA-SW201-20190409



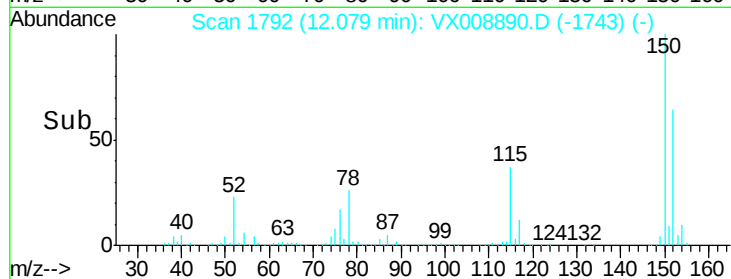
Tgt Ion:152 Resp: 110265

Ion Ratio Lower Upper

152 100

115 59.7 43.5 130.5

150 157.2 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

