

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041019\
 Data File : VX008803.D
 Acq On : 10 Apr 2019 14:23
 Operator : JC/SP
 Sample : K2349-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW040-190408

Quant Time: Apr 11 07:42:18 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

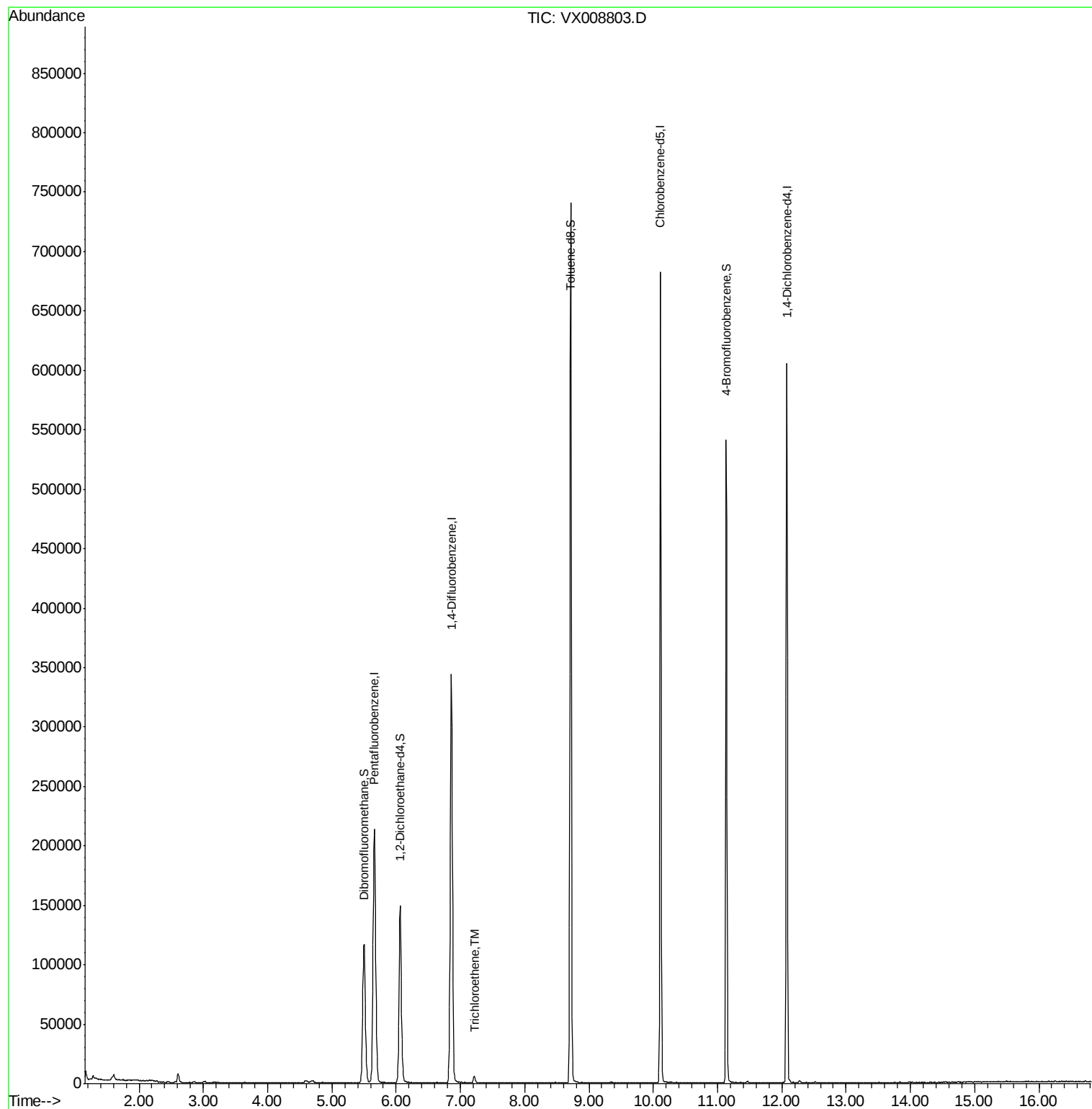
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	206128	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	339030	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	295424	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	124658	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	138038	45.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.82%	
35) Dibromofluoromethane	5.49	113	100993	46.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.18%	
50) Toluene-d8	8.71	98	424355	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
62) 4-Bromofluorobenzene	11.13	95	142850	46.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.34%	
Target Compounds						
44) Trichloroethene	7.21	130	2228	0.866	ug/l	Qvalue 80

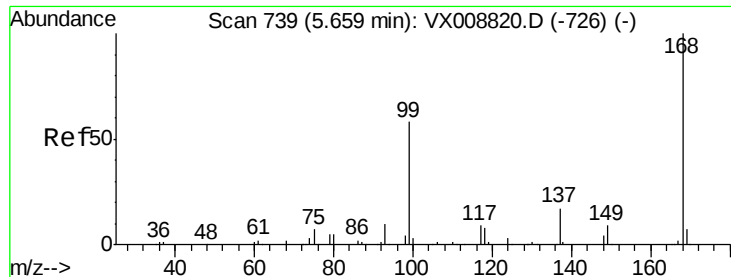
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX041019\
Data File : VX008803.D
Acq On : 10 Apr 2019 14:23
Operator : JC/SP
Sample : K2349-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ST008MW040-190408

Quant Time: Apr 11 07:42:18 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008803.D

Acq: 10 Apr 2019 14:23

Instrument :

MSVOA_X

ClientSampleId :

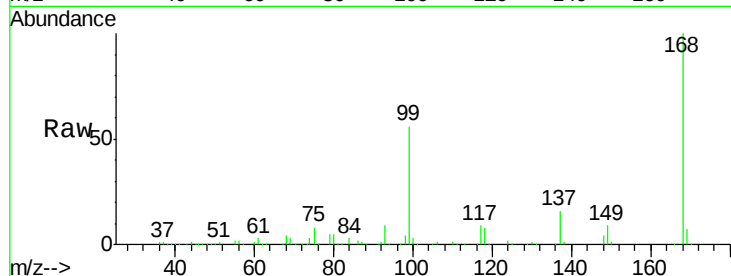
ST008MW040-190408

Tot Ion:168 Resp: 206128

Ion Ratio Lower Upper

168 100

99 55.6 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

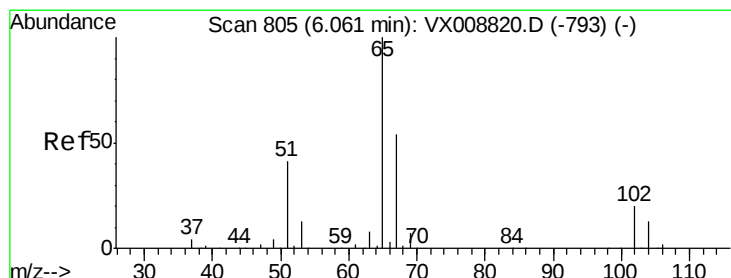
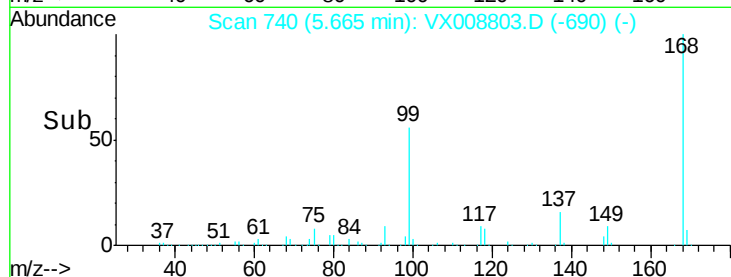
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 45.913 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX008803.D

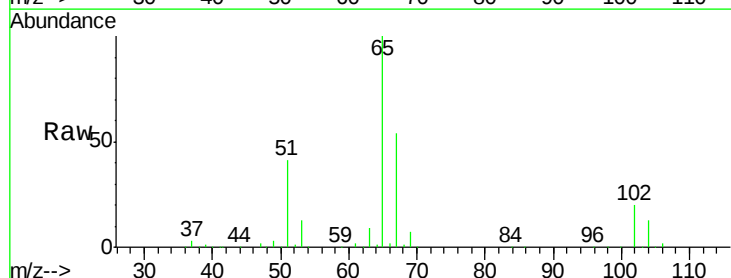
Acq: 10 Apr 2019 14:23

Tgt Ion: 65 Resp: 138038

Ion Ratio Lower Upper

65 100

67 54.0 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

60000

50000

40000

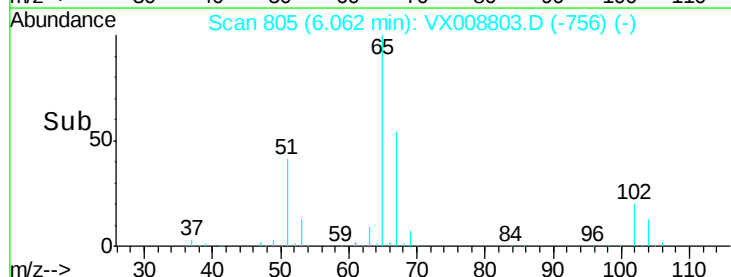
30000

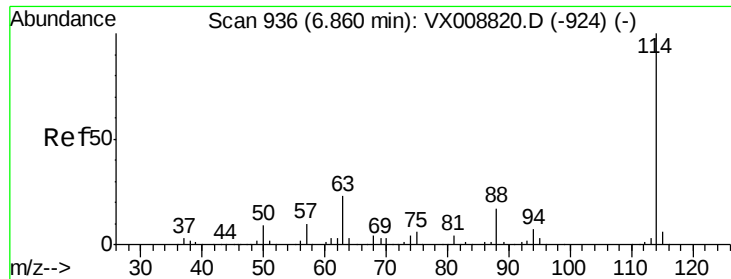
20000

10000

0

Time--> 6.00 6.10 6.20

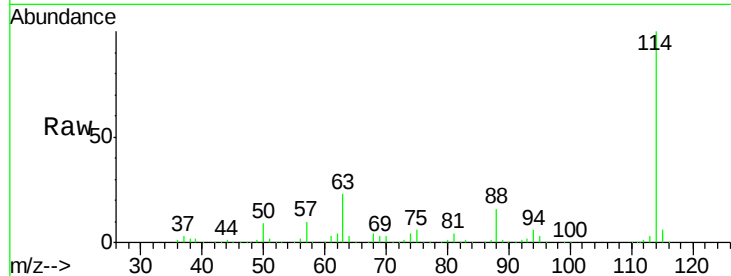




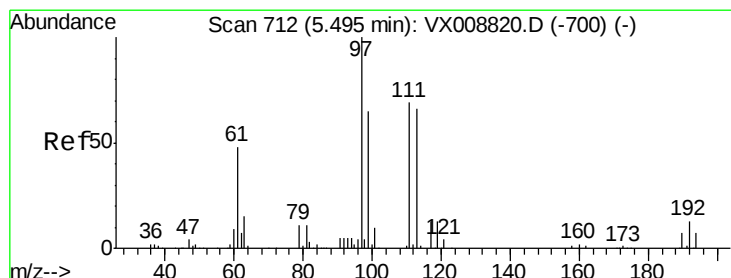
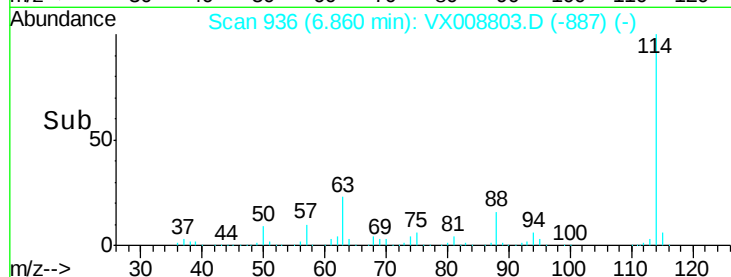
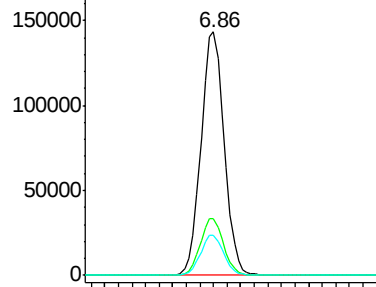
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008803.D
 Acq: 10 Apr 2019 14:23

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW040-190408

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	47.2
88	16.4	0.0	34.0

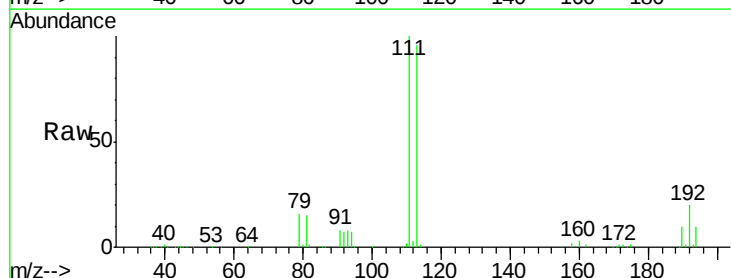


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

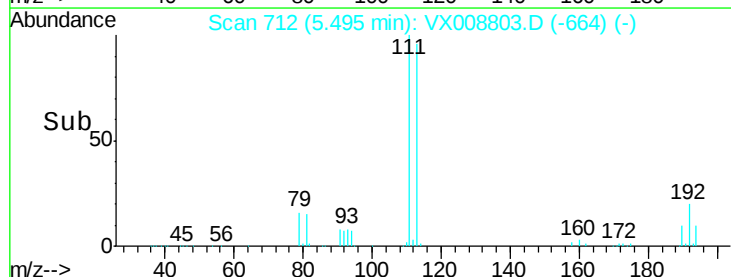
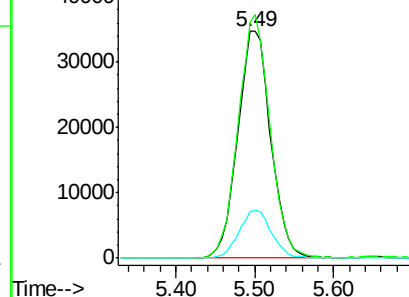


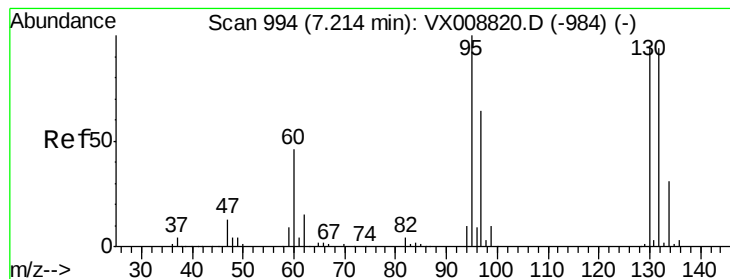
#35
 Dibromofluoromethane
 Concen: 46.591 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX008803.D
 Acq: 10 Apr 2019 14:23

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.4	125.2
192	20.8	16.1	24.1



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





#44

Trichloroethene

Concen: 0.866 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX008803.D

Acq: 10 Apr 2019 14:23

Instrument :

MSVOA_X

ClientSampleId :

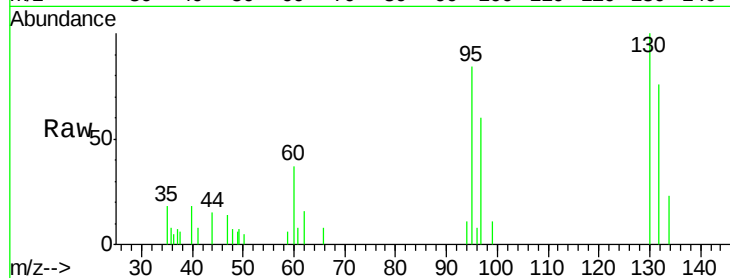
ST008MW040-190408

Tot Ion:130 Resp: 2228

Ion Ratio Lower Upper

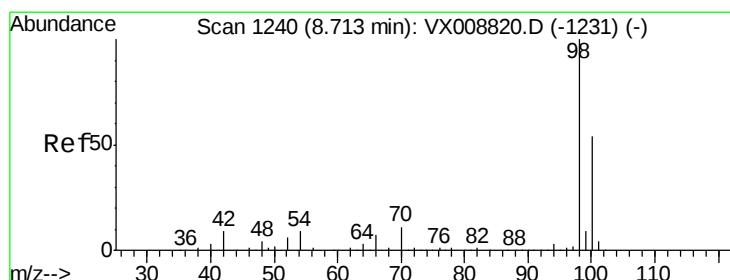
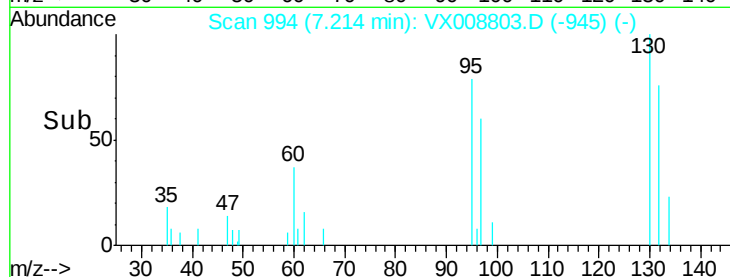
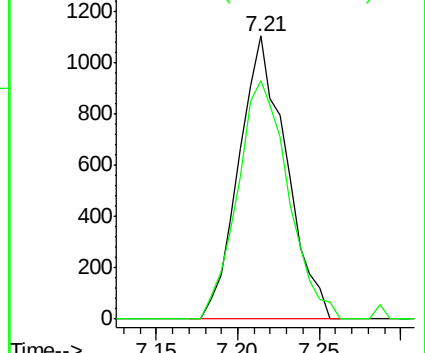
130 100

95 84.4 0.0 209.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 49.167 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008803.D

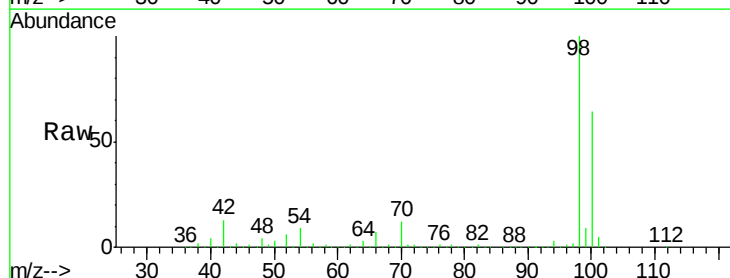
Acq: 10 Apr 2019 14:23

Tgt Ion: 98 Resp: 424355

Ion Ratio Lower Upper

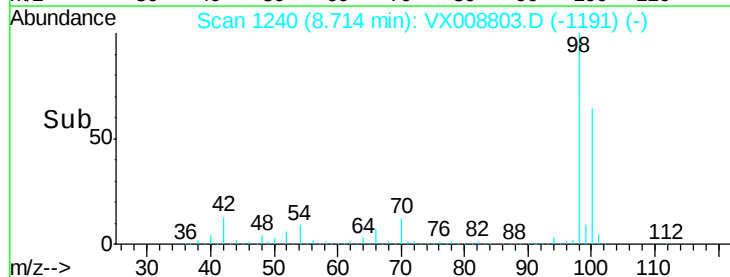
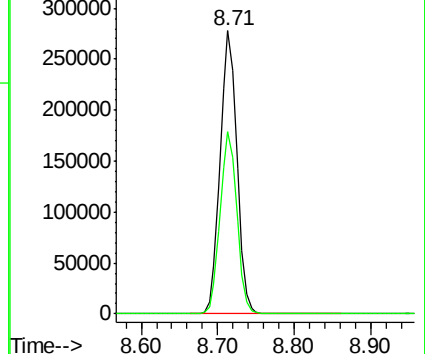
98 100

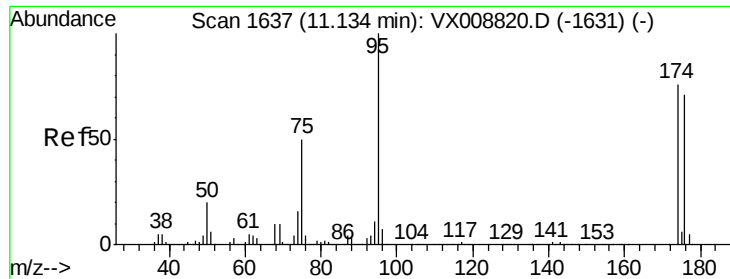
100 64.2 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 46.673 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008803.D

Acq: 10 Apr 2019 14:23

Instrument :

MSVOA_X

ClientSampleId :

ST008MW040-190408

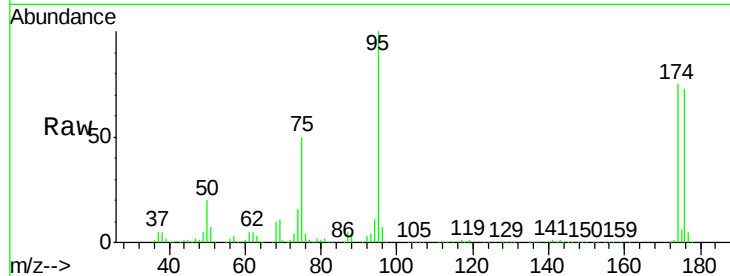
Tot Ion: 95 Resp: 142850

Ion Ratio Lower Upper

95 100

174 78.3 0.0 151.8

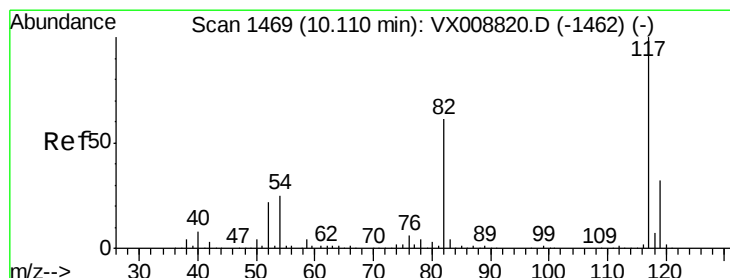
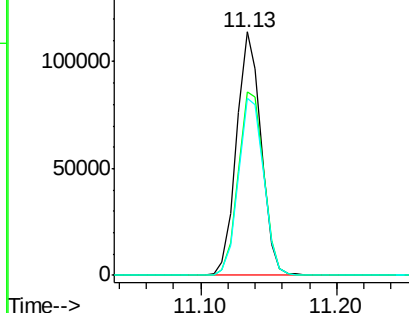
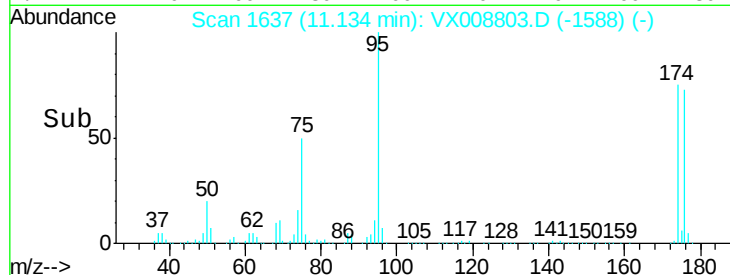
176 75.3 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX008803.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX008803.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX008803.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX008803.D

Acq: 10 Apr 2019 14:23

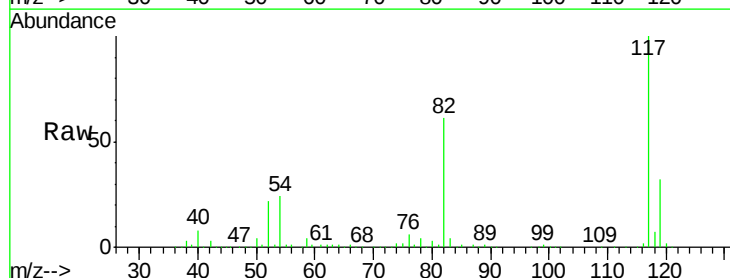
Tgt Ion: 117 Resp: 295424

Ion Ratio Lower Upper

117 100

82 60.9 49.6 74.4

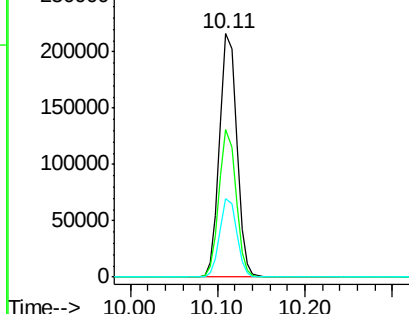
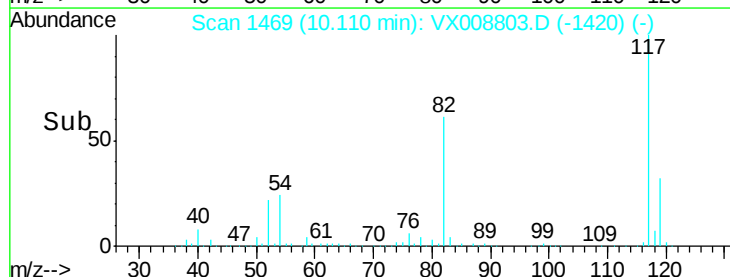
119 32.2 25.0 37.4

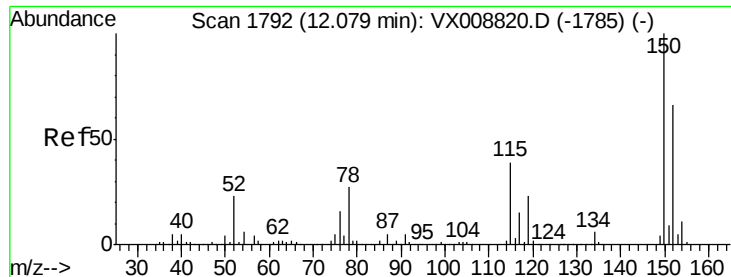


Abundance Ion 116.90 (116.60 to 117.60): VX008803.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX008803.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX008803.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: VX008803.D

Acq: 10 Apr 2019 14:23

Instrument :

MSVOA_X

ClientSampleId :

ST008MW040-190408

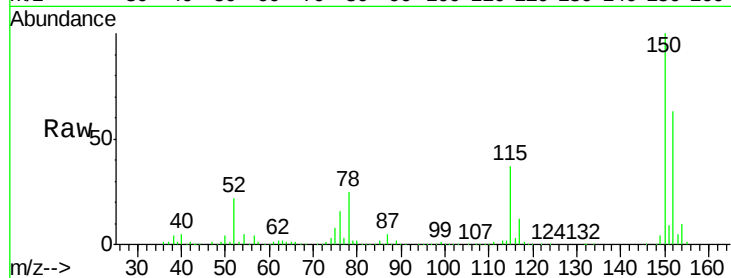
Tot Ion:152 Resp: 124658

Ion Ratio Lower Upper

152 100

115 59.9 43.5 130.5

150 157.6 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

