

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052119\
 Data File : VX009780.D
 Acq On : 22 May 2019 05:01
 Operator : JC/SP
 Sample : K2953-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14D_R2

Quant Time: May 22 08:52:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

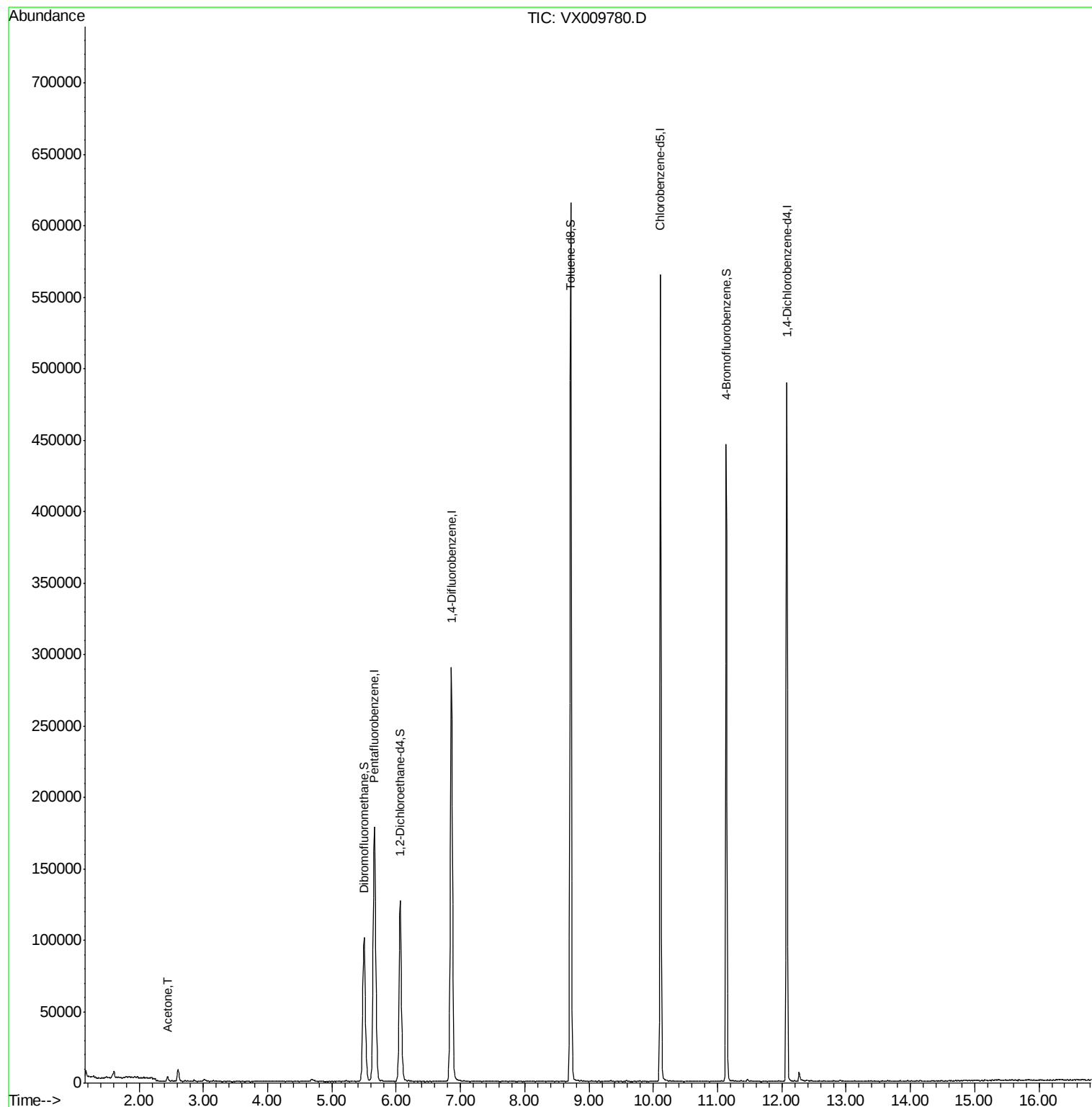
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	172201	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	278085	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	243753	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	100443	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118533	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
35) Dibromofluoromethane	5.50	113	85946	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
50) Toluene-d8	8.71	98	348553	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
62) 4-Bromofluorobenzene	11.13	95	114036	44.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.94%	
Target Compounds						
16) Acetone	2.45	43	3792	3.004	ug/l	Qvalue 98

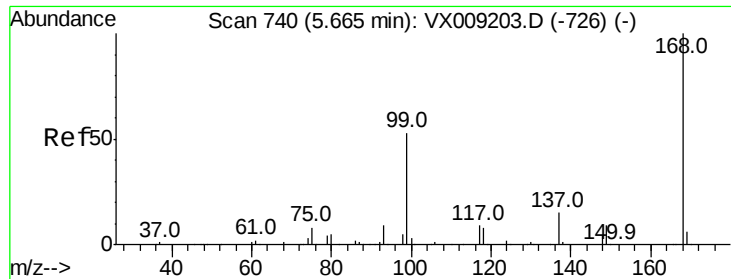
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX009780.D

Acq: 22 May 2019 05:01

Instrument :

MSVOA_X

ClientSampleId :

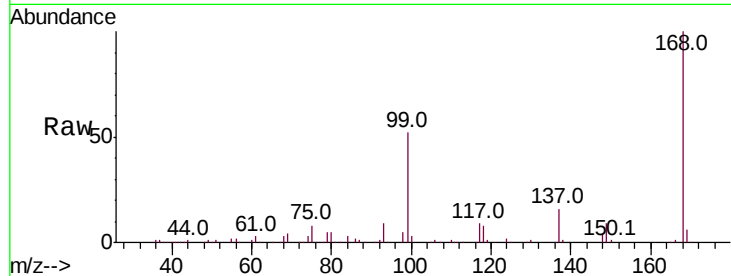
MW-14D_R2

Tot Ion:168 Resp: 172201

Ion Ratio Lower Upper

168 100

99 51.7 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

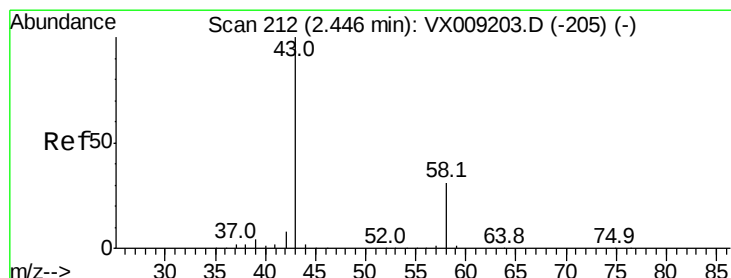
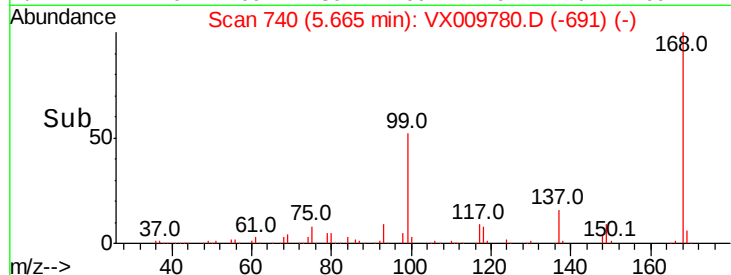
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.004 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009780.D

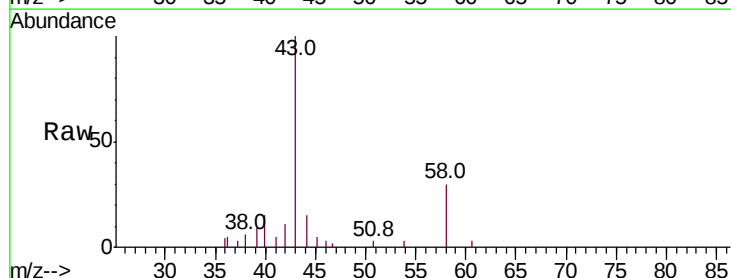
Acq: 22 May 2019 05:01

Tgt Ion: 43 Resp: 3792

Ion Ratio Lower Upper

43 100

58 29.8 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2500

2000

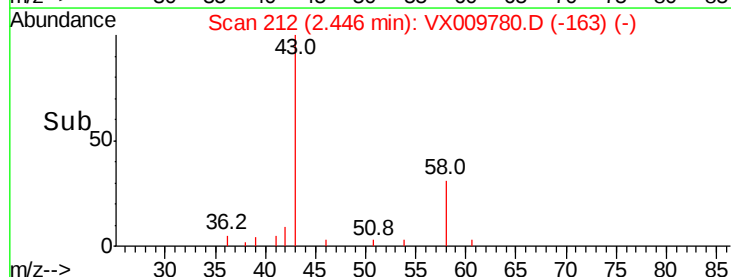
1500

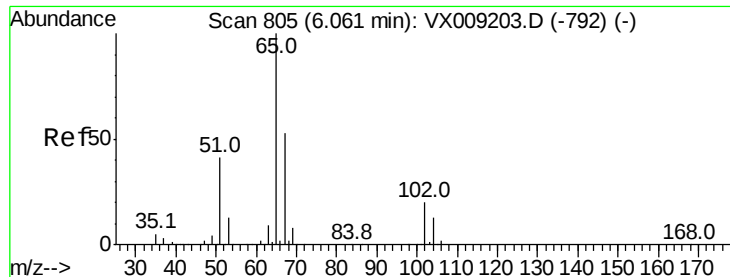
1000

500

0

Time--> 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 50.424 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009780.D

Acq: 22 May 2019 05:01

Instrument :

MSVOA_X

ClientSampled :

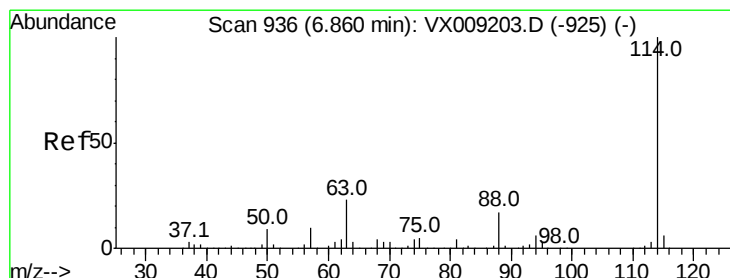
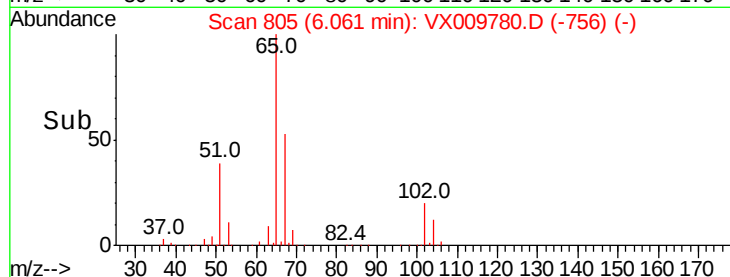
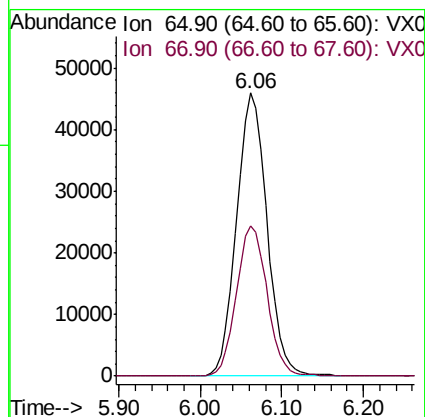
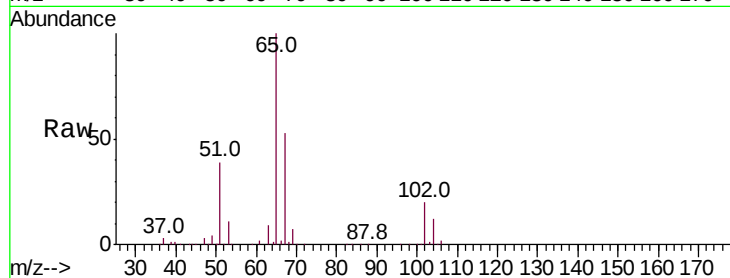
MW-14D_R2

Tot Ion: 65 Resp: 118533

Ion Ratio Lower Upper

65 100

67 53.6 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX009780.D

Acq: 22 May 2019 05:01

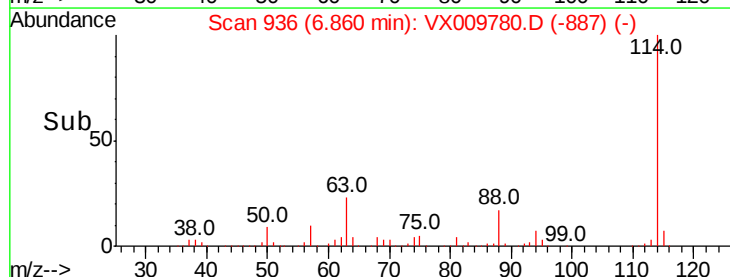
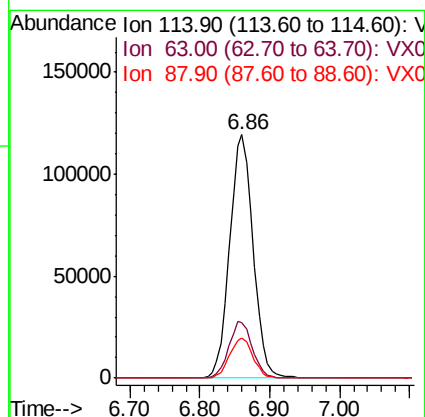
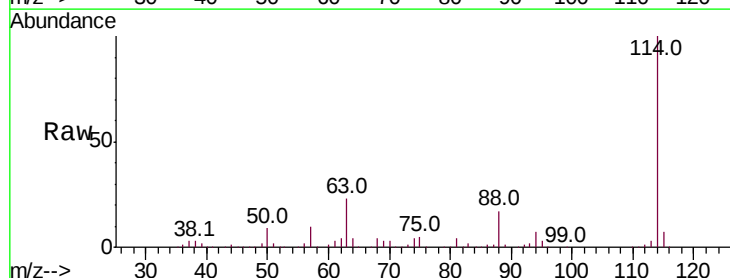
Tgt Ion: 114 Resp: 278085

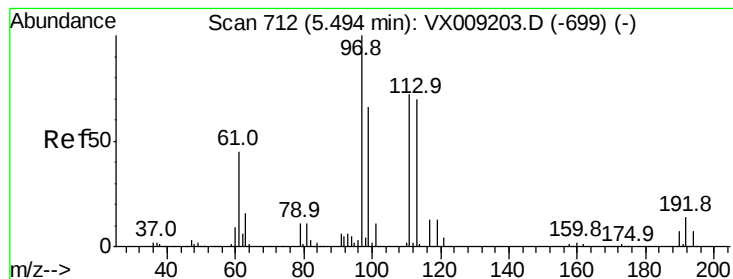
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.6

88 16.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.164 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009780.D

Acq: 22 May 2019 05:01

Instrument :

MSVOA_X

ClientSampleId :

MW-14D_R2

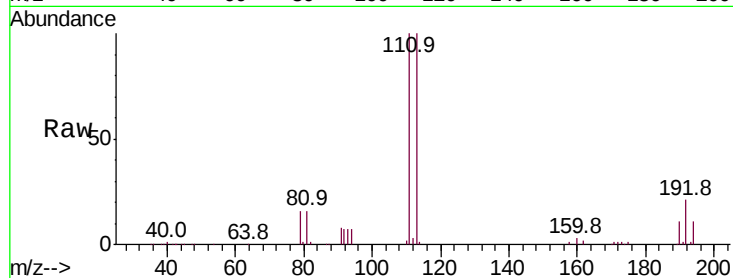
Tot Ion:113 Resp: 85946

Ion Ratio Lower Upper

113 100

111 102.5 82.8 124.2

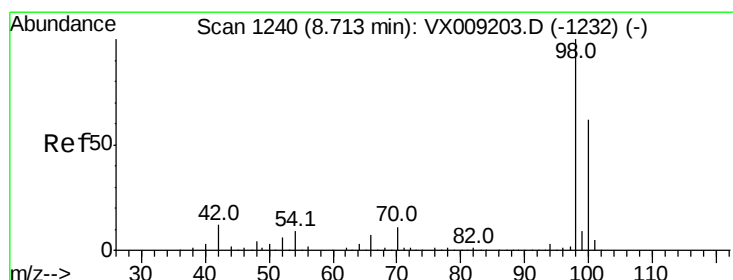
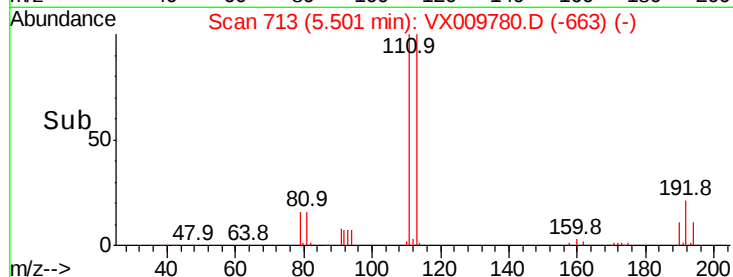
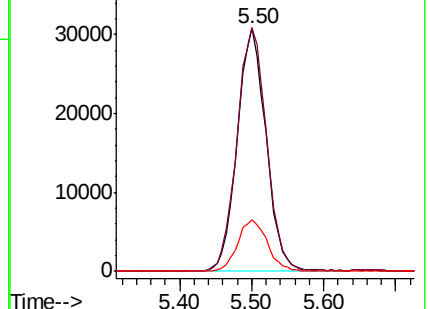
192 21.6 17.0 25.6



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



#50

Toluene-d8

Concen: 49.386 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009780.D

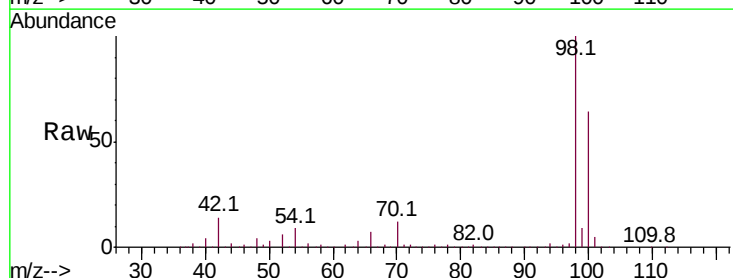
Acq: 22 May 2019 05:01

Tgt Ion: 98 Resp: 348553

Ion Ratio Lower Upper

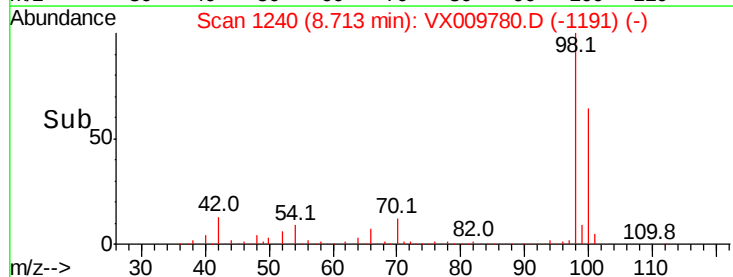
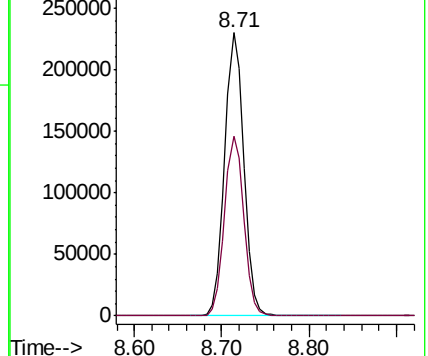
98 100

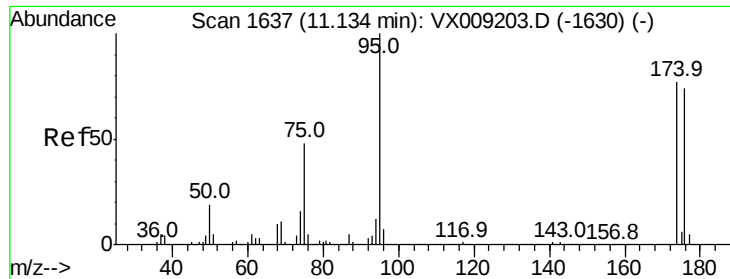
100 63.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 44.467 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009780.D

Acq: 22 May 2019 05:01

Instrument :

MSVOA_X

ClientSampleId :

MW-14D_R2

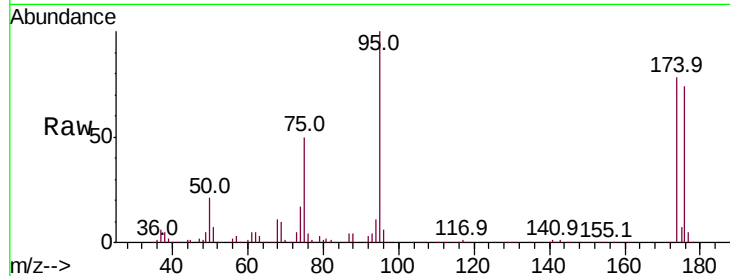
Tot Ion: 95 Resp: 114036

Ion Ratio Lower Upper

95 100

174 81.0 0.0 161.6

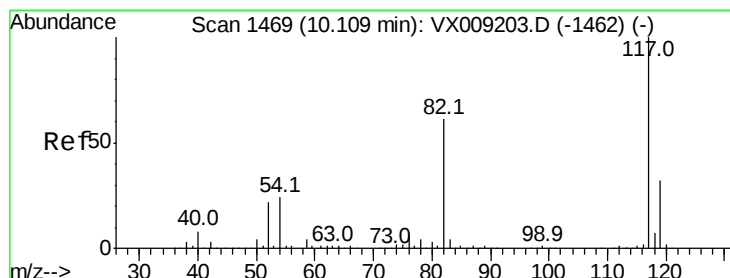
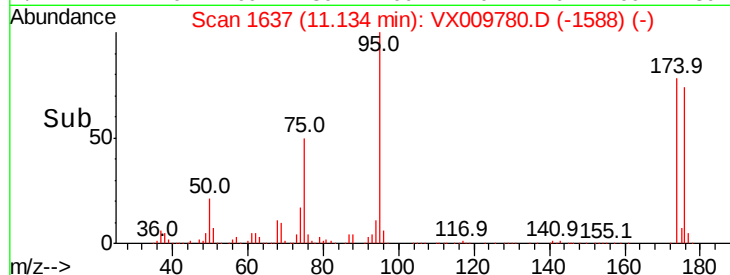
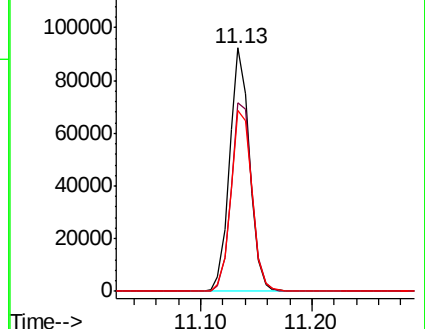
176 78.4 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009780.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009780.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009780.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009780.D

Acq: 22 May 2019 05:01

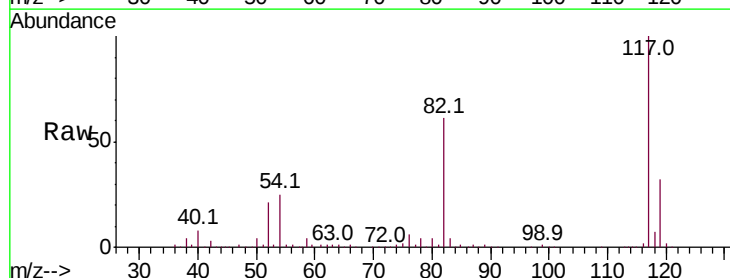
Tgt Ion: 117 Resp: 243753

Ion Ratio Lower Upper

117 100

82 60.7 48.8 73.2

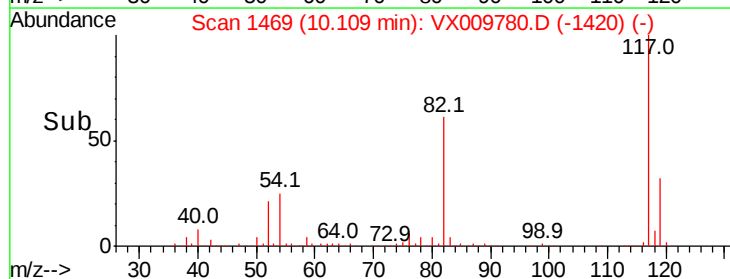
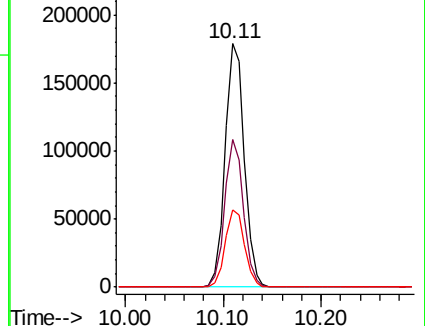
119 31.9 25.8 38.6

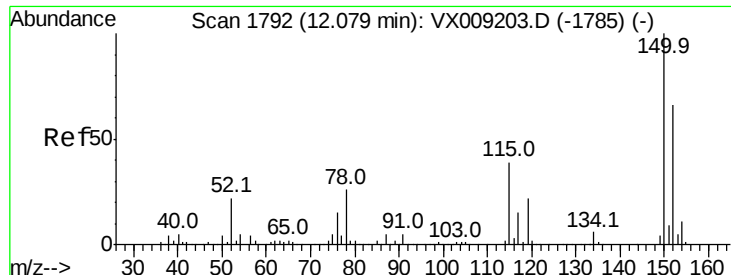


Abundance Ion 116.90 (116.60 to 117.60): VX009780.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009780.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009780.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: VX009780.D
 Acq: 22 May 2019 05:01

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14D_R2

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.1	41.2	123.6
150	158.8	0.0	346.4

