

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052119\
 Data File : VX009778.D
 Acq On : 22 May 2019 04:14
 Operator : JC/SP
 Sample : K2953-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14B_R2

Quant Time: May 22 08:49:54 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

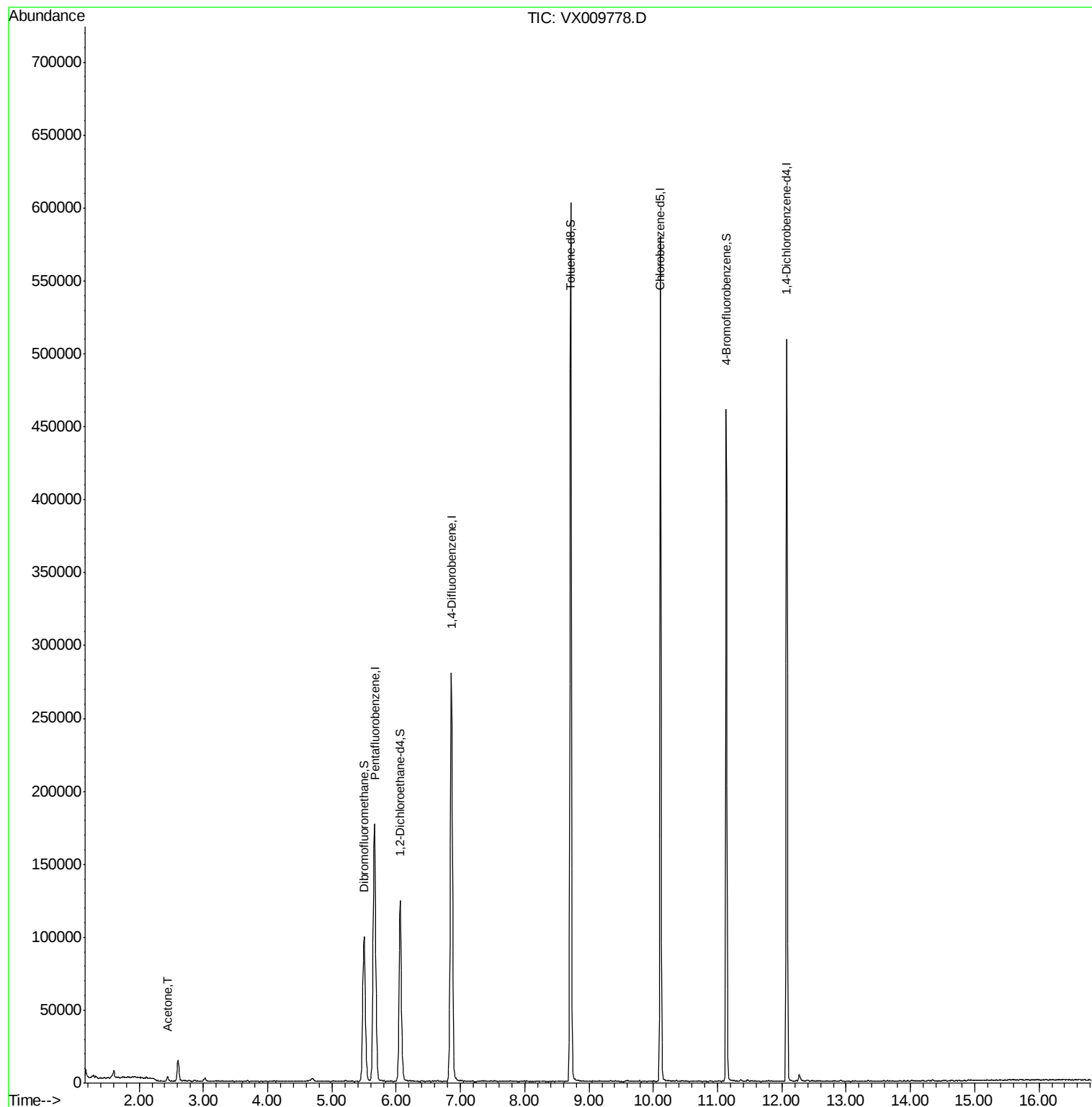
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	171521	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	273344	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	244693	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	104596	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115355	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
35) Dibromofluoromethane	5.50	113	84590	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
50) Toluene-d8	8.71	98	347267	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
62) 4-Bromofluorobenzene	11.13	95	117521	46.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.24%	
Target Compounds						
16) Acetone	2.44	43	3747	2.980	ug/l	Qvalue 92

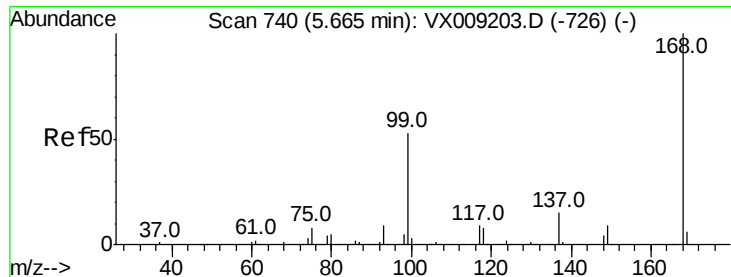
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX009778.D

Acq: 22 May 2019 04:14

Instrument :

MSVOA_X

ClientSampleId :

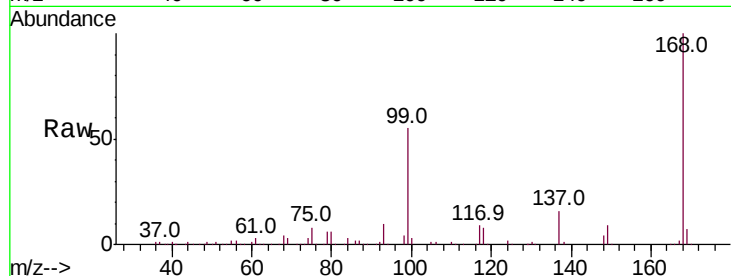
MW-14B_R2

Tot Ion:168 Resp: 171521

Ion Ratio Lower Upper

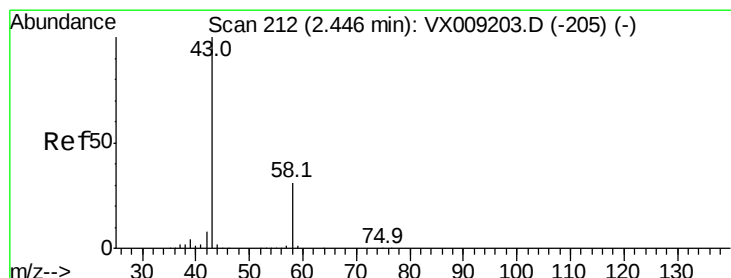
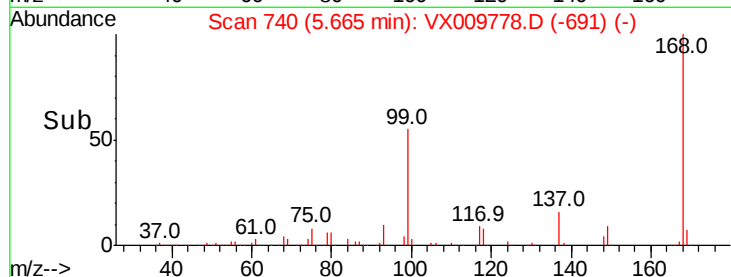
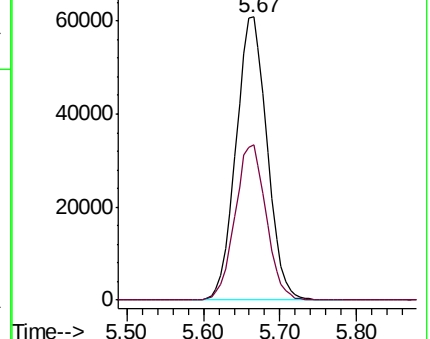
168 100

99 54.6 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.980 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009778.D

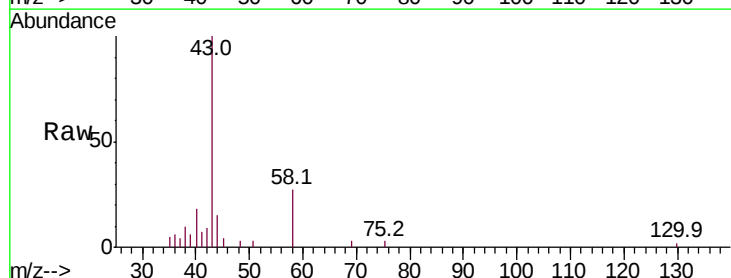
Acq: 22 May 2019 04:14

Tgt Ion: 43 Resp: 3747

Ion Ratio Lower Upper

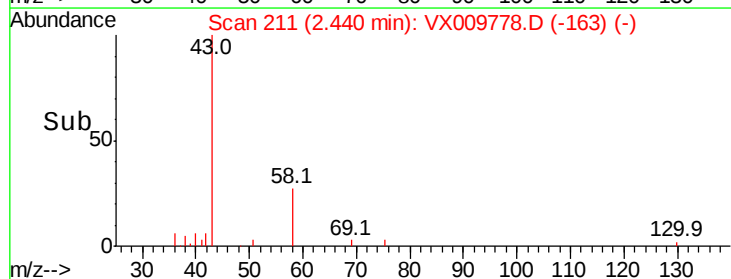
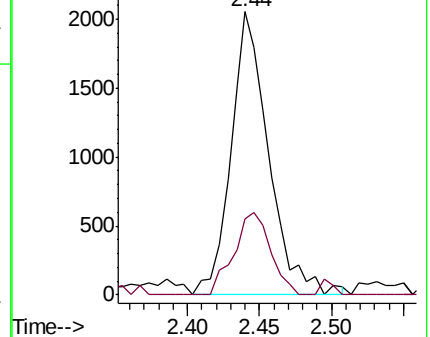
43 100

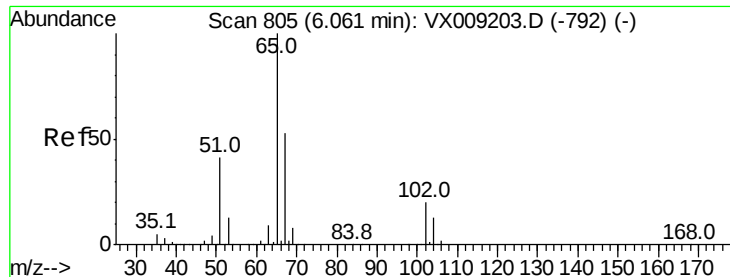
58 26.9 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 49.266 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009778.D

Acq: 22 May 2019 04:14

Instrument :

MSVOA_X

ClientSampleId :

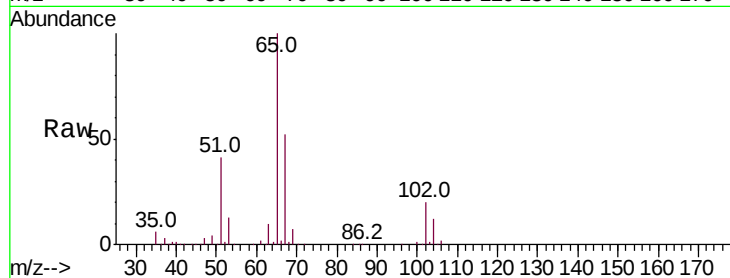
MW-14B_R2

Tot Ion: 65 Resp: 115355

Ion Ratio Lower Upper

65 100

67 52.9 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

40000

30000

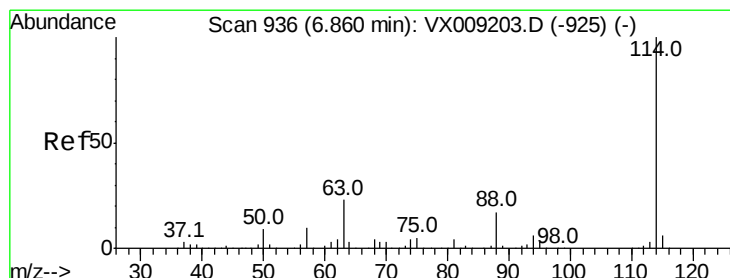
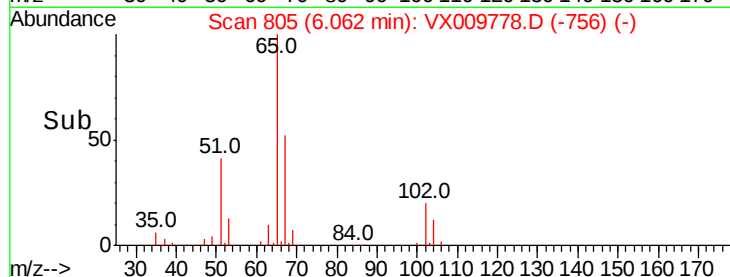
20000

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: VX009778.D

Acq: 22 May 2019 04:14

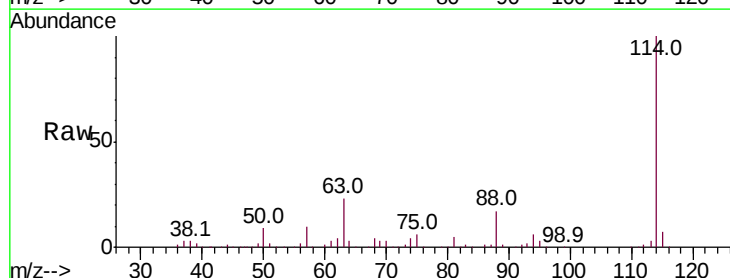
Tgt Ion:114 Resp: 273344

Ion Ratio Lower Upper

114 100

63 23.5 0.0 45.6

88 16.6 0.0 33.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.86

150000

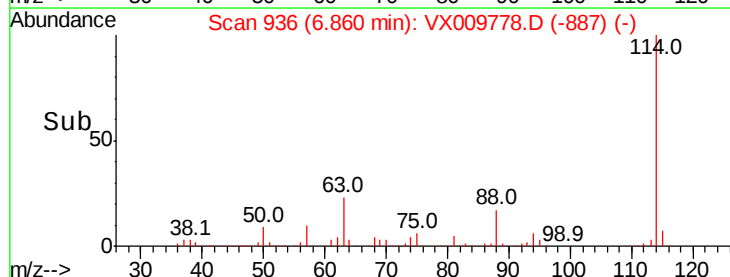
100000

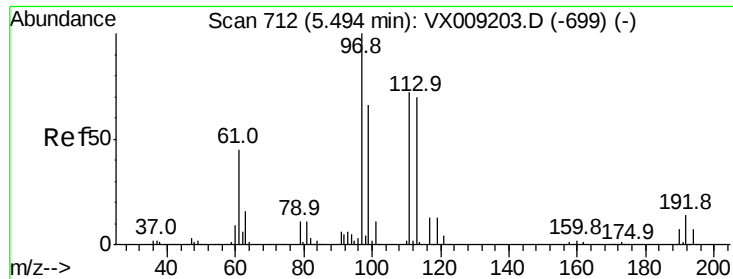
50000

0

Time-->

6.70 6.80 6.90 7.00

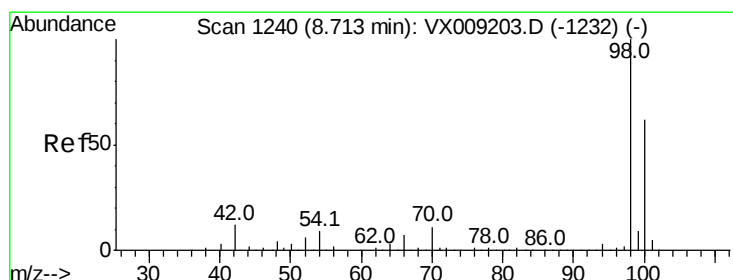
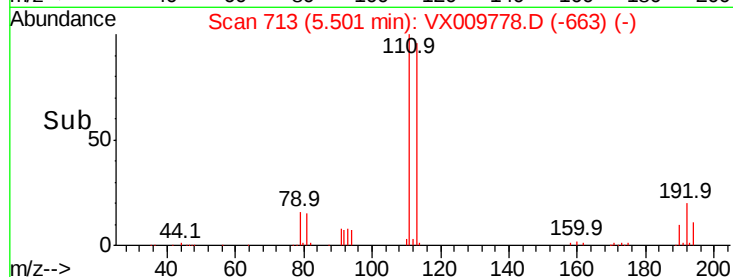
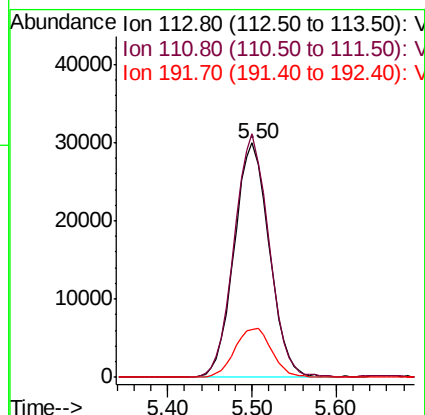
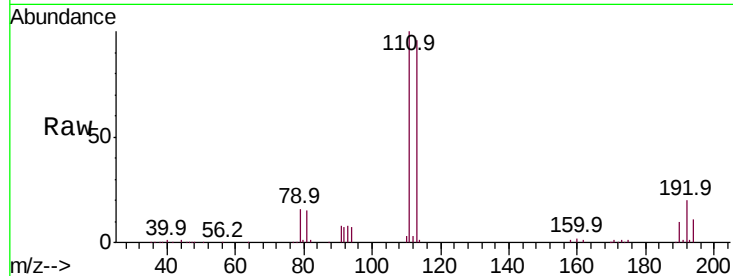




#35
 Dibromofluoromethane
 Concen: 49.227 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009778.D
 Acq: 22 May 2019 04:14

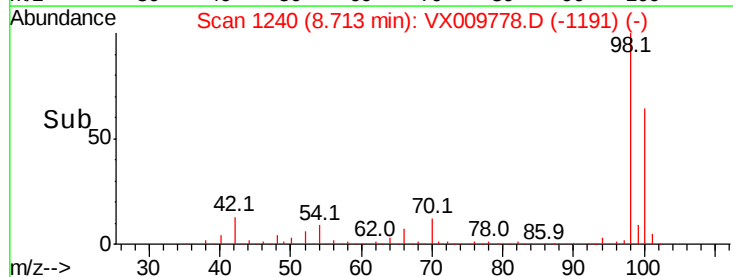
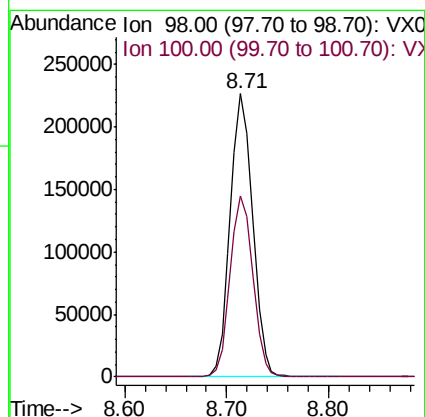
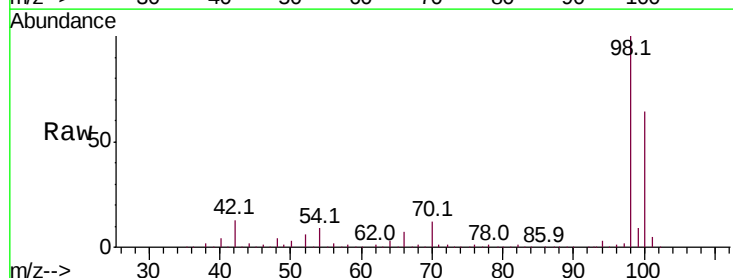
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14B_R2

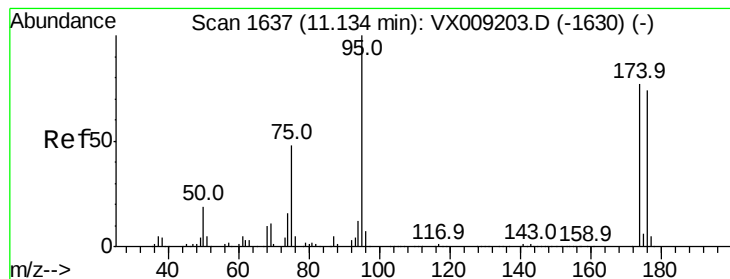
Tot Ion:113 Resp: 84590
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.8 124.2
 192 21.9 17.0 25.6



#50
 Toluene-d8
 Concen: 50.057 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX009778.D
 Acq: 22 May 2019 04:14

Tgt Ion: 98 Resp: 347267
 Ion Ratio Lower Upper
 98 100
 100 64.3 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 46.621 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009778.D

Acq: 22 May 2019 04:14

Instrument :

MSVOA_X

ClientSampleId :

MW-14B_R2

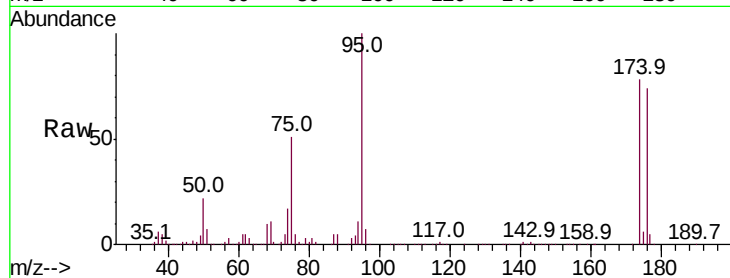
Tot Ion: 95 Resp: 117521

Ion Ratio Lower Upper

95 100

174 81.9 0.0 161.6

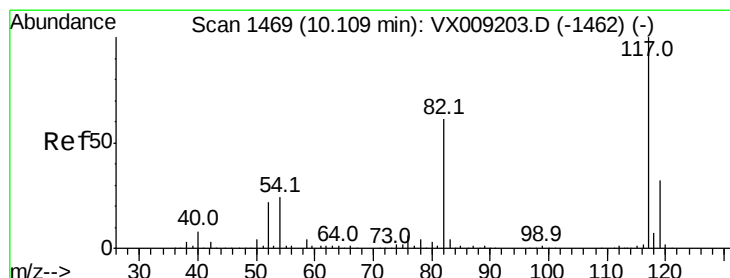
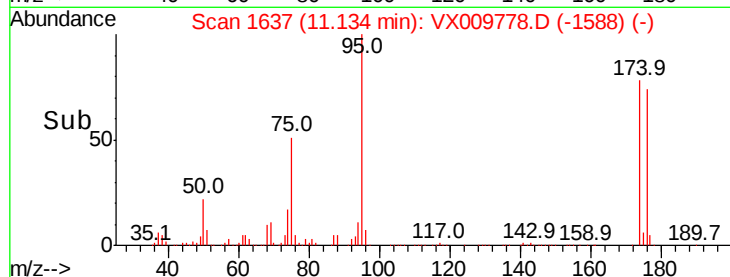
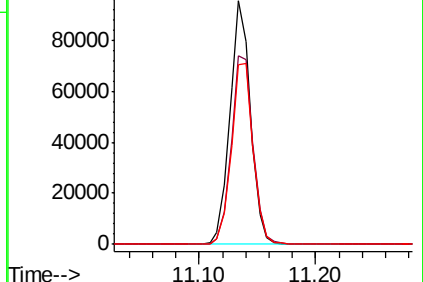
176 78.5 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009203.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX009203.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX009203.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009778.D

Acq: 22 May 2019 04:14

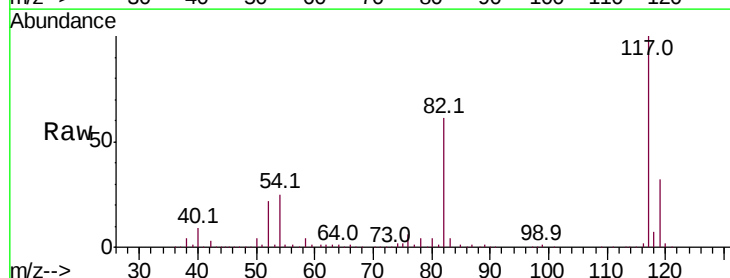
Tgt Ion: 117 Resp: 244693

Ion Ratio Lower Upper

117 100

82 60.9 48.8 73.2

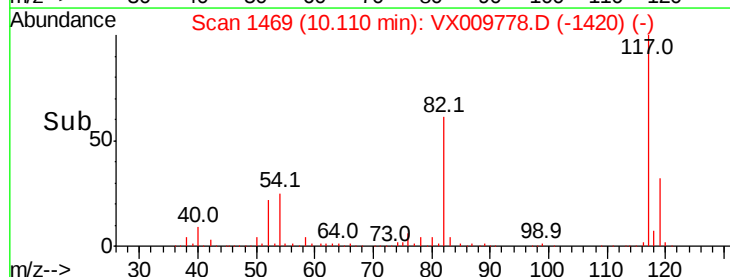
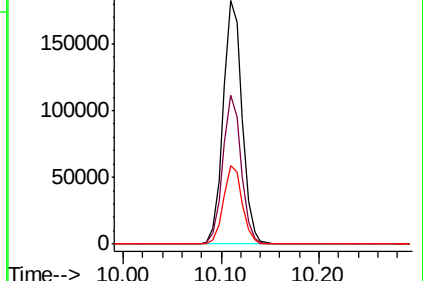
119 32.3 25.8 38.6

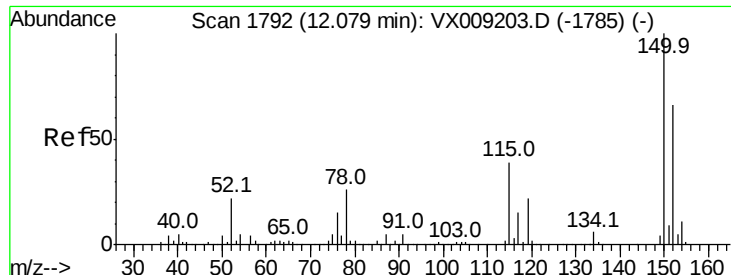


Abundance Ion 116.90 (116.60 to 117.60): VX009203.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX009203.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX009203.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: VX009778.D
 Acq: 22 May 2019 04:14

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14B_R2

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.8	41.2	123.6
150	158.0	0.0	346.4

