

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052119\
 Data File : VX009784.D
 Acq On : 22 May 2019 06:34
 Operator : JC/SP
 Sample : K2953-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11A_R2

Quant Time: May 22 09:02:54 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

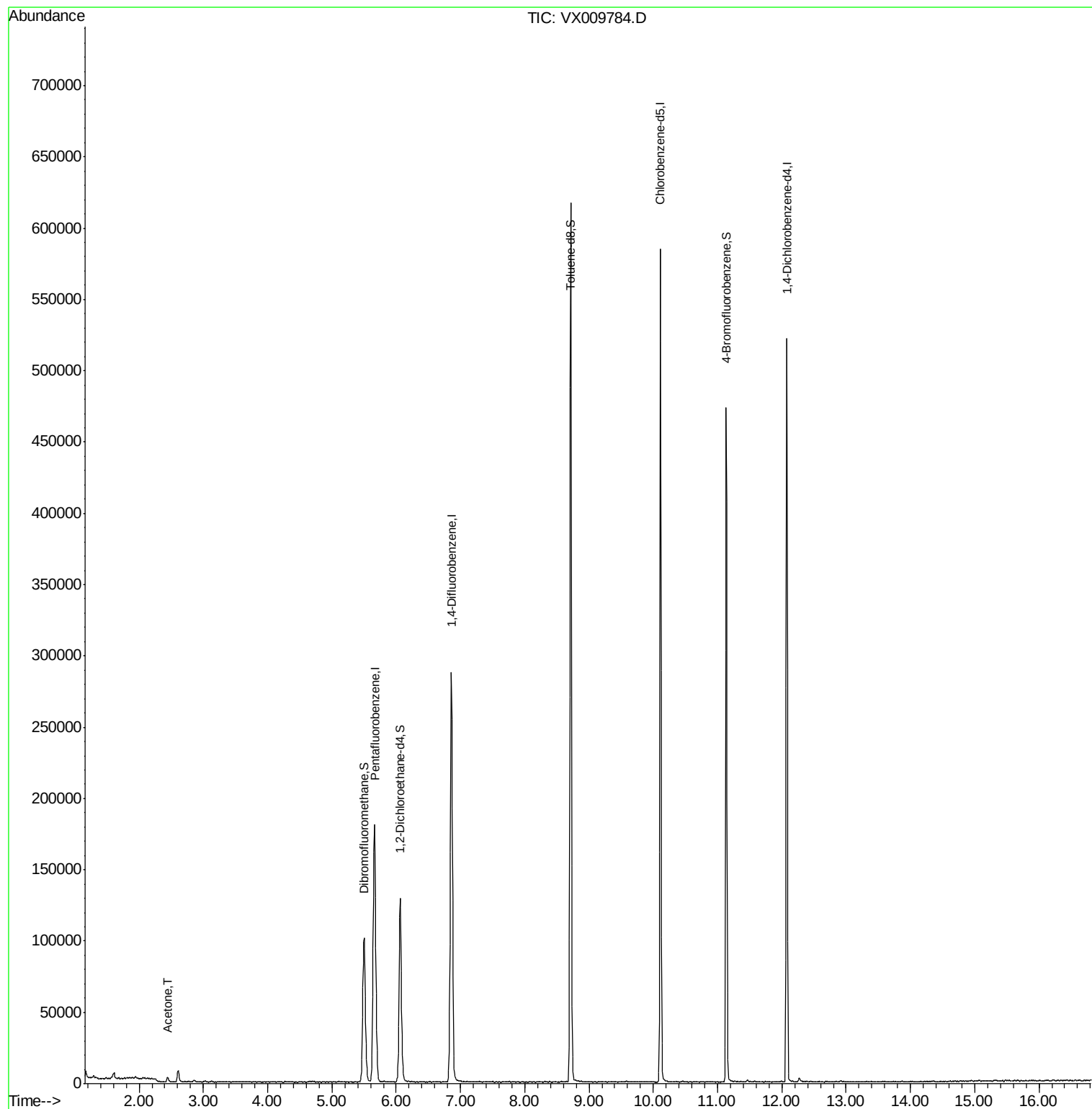
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	175305	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	279547	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	247840	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	106384	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	120106	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
35) Dibromofluoromethane	5.50	113	86904	49.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.90%	
50) Toluene-d8	8.71	98	354075	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
62) 4-Bromofluorobenzene	11.13	95	119496	46.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.70%	
Target Compounds						
16) Acetone	2.44	43	3744	2.914	ug/l	Qvalue 94

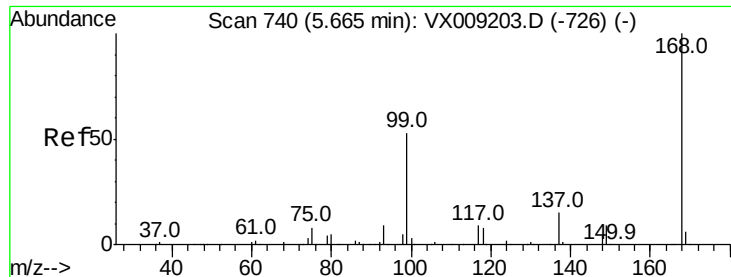
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu May 09 07:31:15 2019
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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: VX009784.D

Acq: 22 May 2019 06:34

Instrument :

MSVOA_X

ClientSampleId :

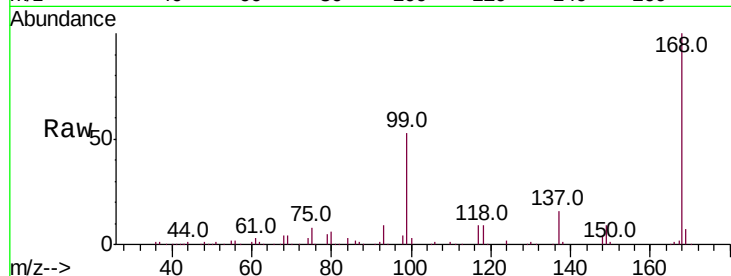
MW-11A_R2

Tot Ion:168 Resp: 175305

Ion Ratio Lower Upper

168 100

99 52.6 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

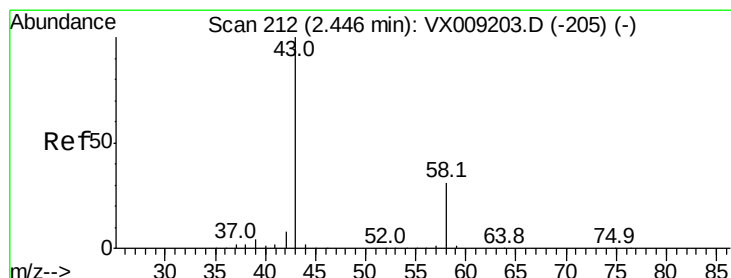
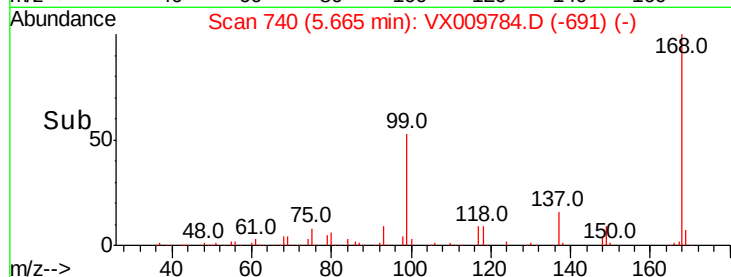
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.914 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009784.D

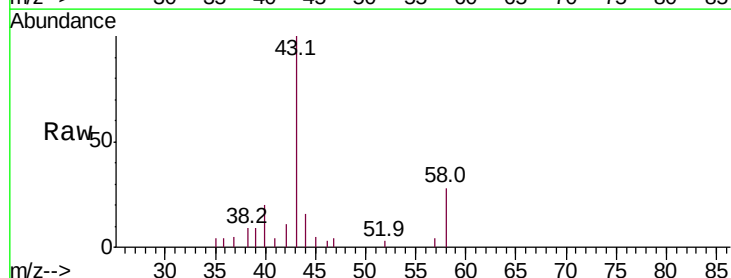
Acq: 22 May 2019 06:34

Tgt Ion: 43 Resp: 3744

Ion Ratio Lower Upper

43 100

58 27.7 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

2000

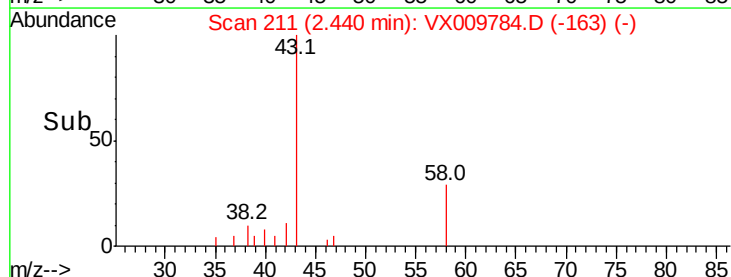
1500

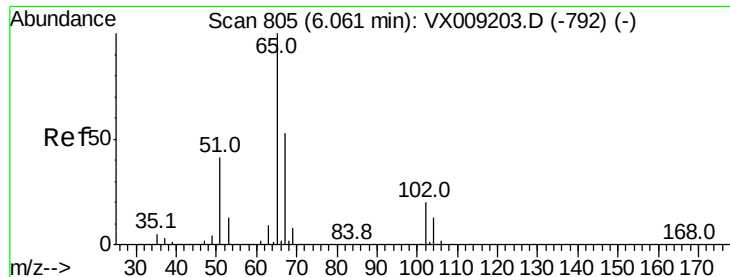
1000

500

0

Time--> 2.35 2.40 2.45 2.50

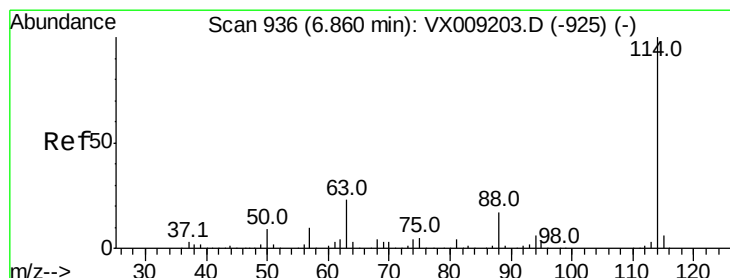
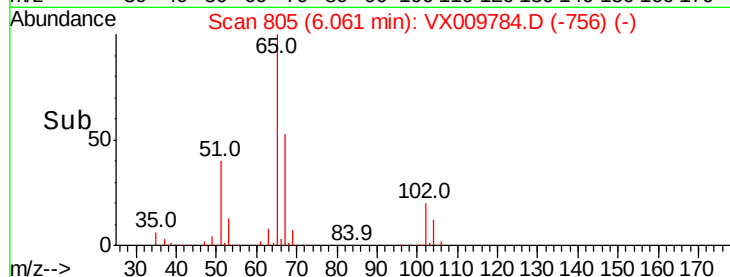
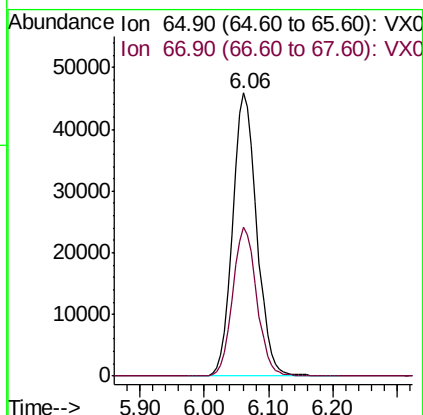
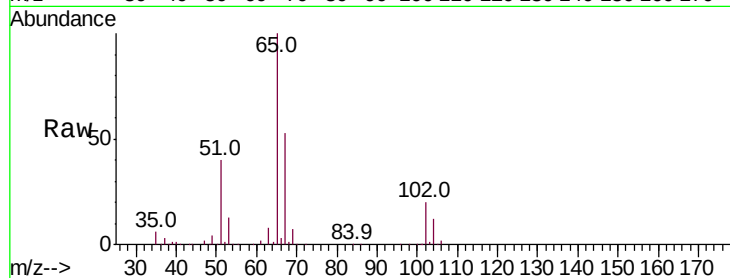




#33
 1,2-Dichloroethane-d4
 Concen: 50.188 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX009784.D
 Acq: 22 May 2019 06:34

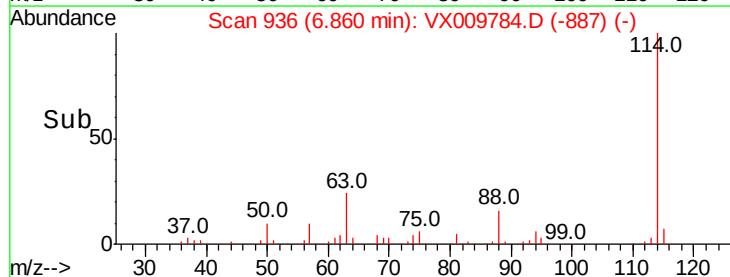
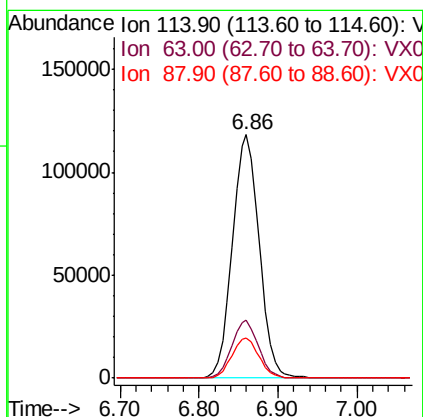
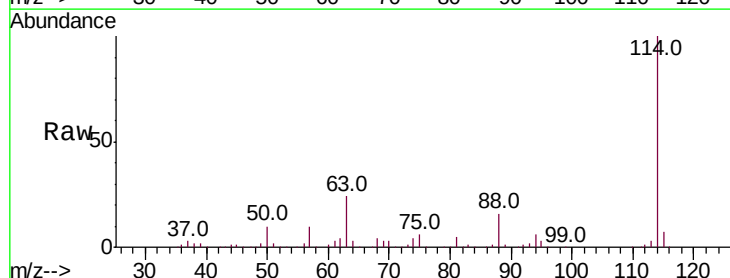
Instrument :
 MSVOA_X
 ClientSampled :
 MW-11A_R2

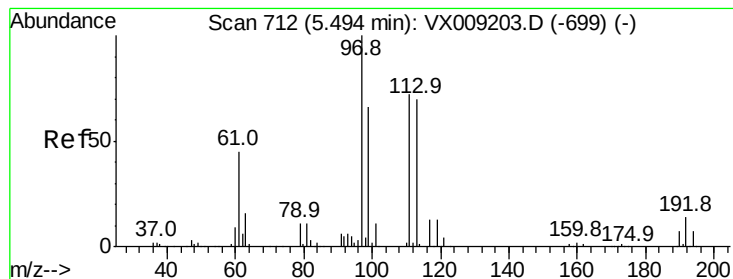
Tot Ion: 65 Resp: 120106
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009784.D
 Acq: 22 May 2019 06:34

Tgt Ion:114 Resp: 279547
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 45.6
 88 16.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 49.452 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009784.D

Acq: 22 May 2019 06:34

Instrument :

MSVOA_X

ClientSampleId :

MW-11A_R2

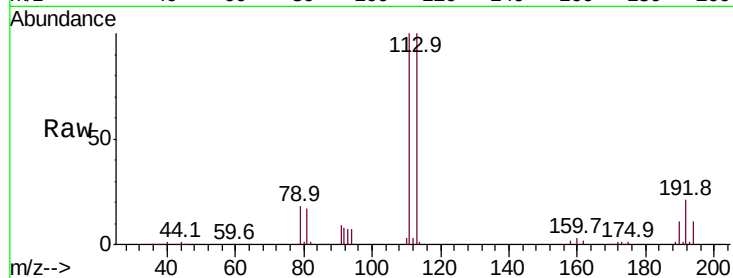
Tot Ion:113 Resp: 86904

Ion Ratio Lower Upper

113 100

111 101.8 82.8 124.2

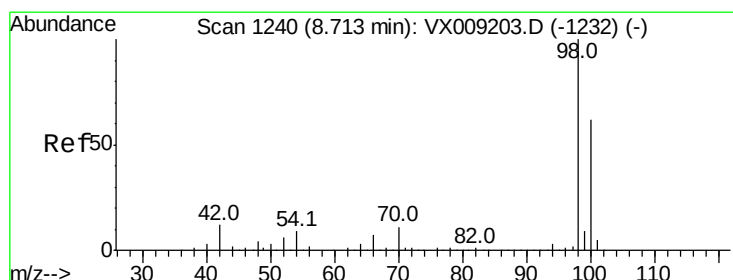
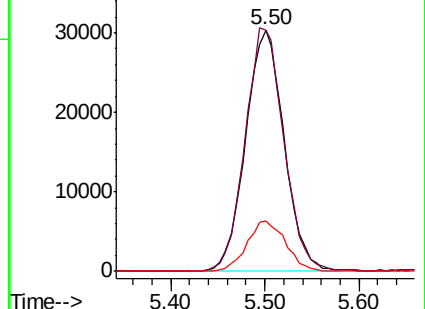
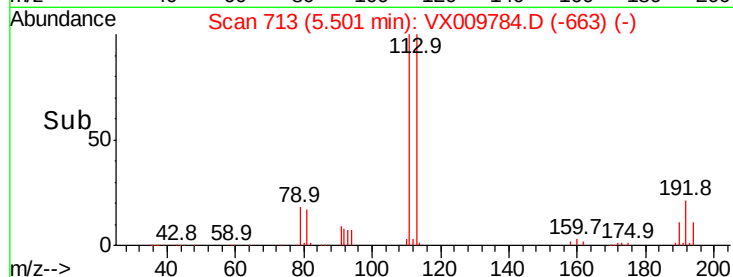
192 21.1 17.0 25.6



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: 49.906 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009784.D

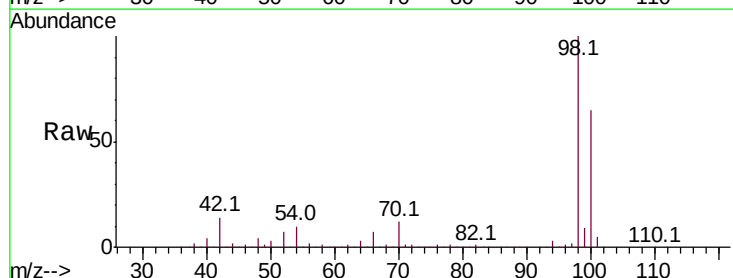
Acq: 22 May 2019 06:34

Tgt Ion: 98 Resp: 354075

Ion Ratio Lower Upper

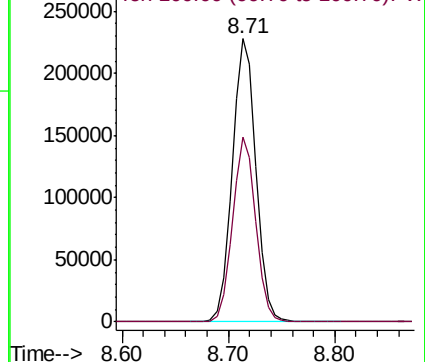
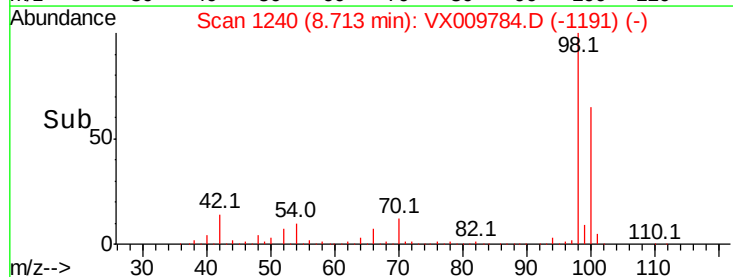
98 100

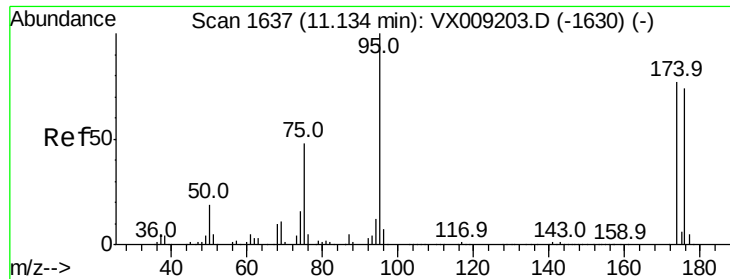
100 64.1 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.352 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009784.D

Acq: 22 May 2019 06:34

Instrument :

MSVOA_X

ClientSampled :

MW-11A_R2

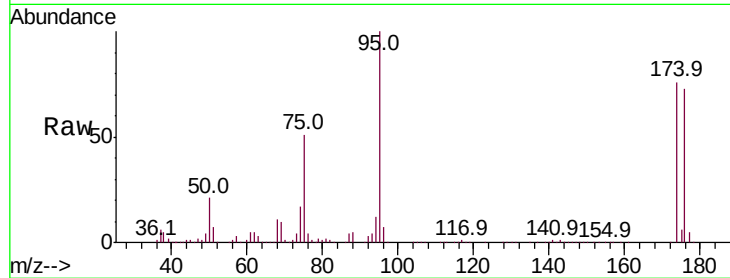
Tot Ion: 95 Resp: 119496

Ion Ratio Lower Upper

95 100

174 81.1 0.0 161.6

176 78.2 0.0 159.2

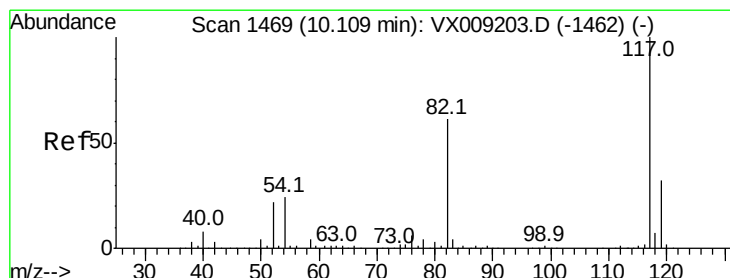
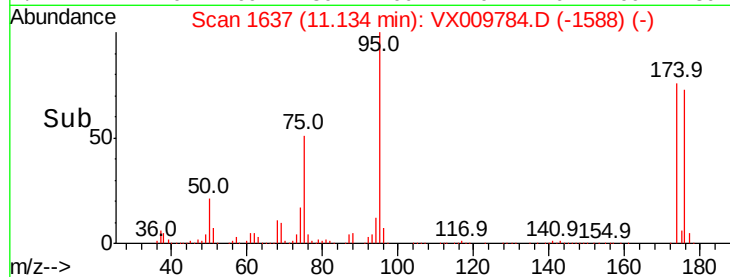


Abundance Ion 94.90 (94.60 to 95.60): VX009203.D (-1630) (-)

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

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

Time--> 11.05 11.10 11.15 11.20



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX009784.D

Acq: 22 May 2019 06:34

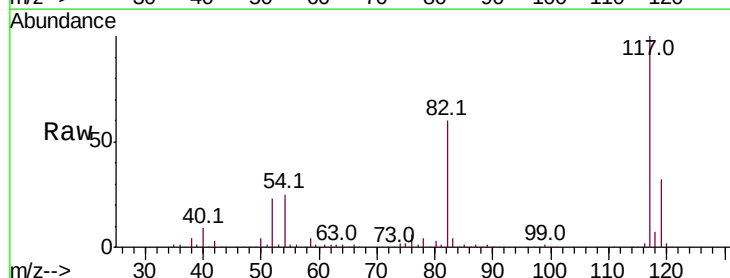
Tgt Ion: 117 Resp: 247840

Ion Ratio Lower Upper

117 100

82 60.4 48.8 73.2

119 31.6 25.8 38.6

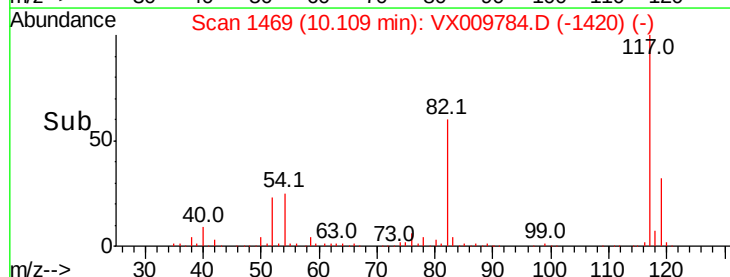


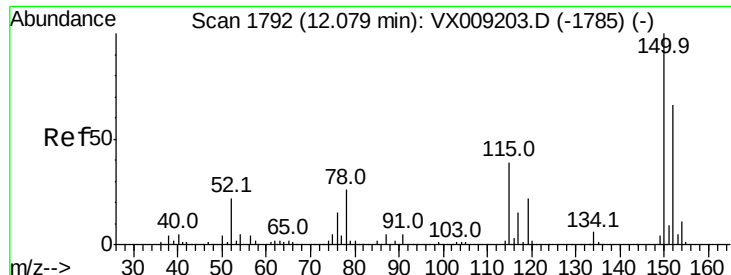
Abundance Ion 116.90 (116.60 to 117.60): VX009203.D (-1462) (-)

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

Ion 118.90 (118.60 to 119.60): VX009203.D (-1462) (-)

Time--> 10.00 10.10 10.20

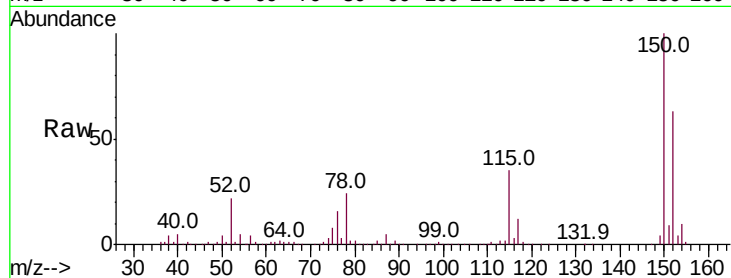




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX009784.D
 Acq: 22 May 2019 06:34

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11A_R2

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.6	41.2	123.6
150	157.8	0.0	346.4



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

