

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052119\
 Data File : VX009786.D
 Acq On : 22 May 2019 07:20
 Operator : JC/SP
 Sample : K2953-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12B_R2

Quant Time: May 22 09:10:21 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

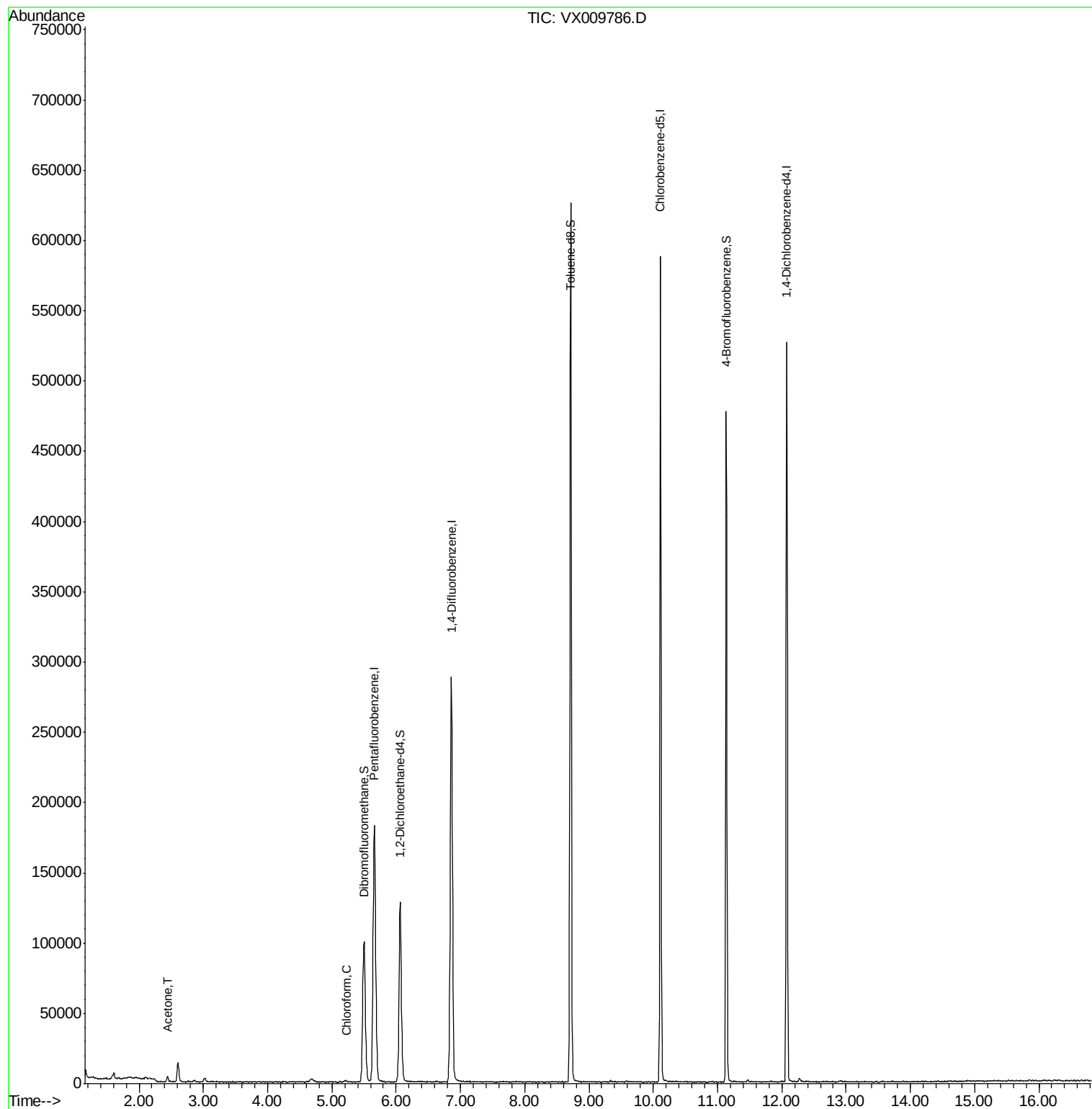
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	176279	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	280623	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251506	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	109600	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	120435	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
35) Dibromofluoromethane	5.50	113	87130	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
50) Toluene-d8	8.71	98	356698	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
62) 4-Bromofluorobenzene	11.13	95	121448	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.86%	
Target Compounds						
16) Acetone	2.44	43	4171	3.228	ug/l #	87
30) Chloroform	5.22	83	1070	0.309	ug/l	90

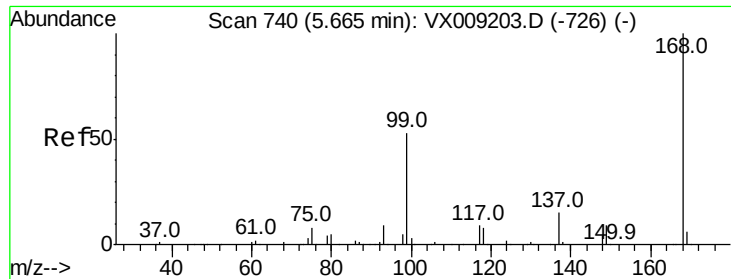
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009786.D

Acq: 22 May 2019 07:20

Instrument :

MSVOA_X

ClientSampleId :

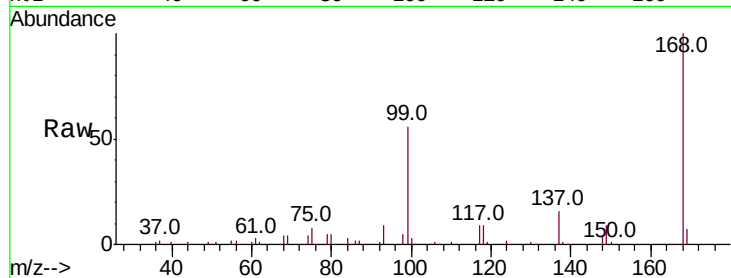
MW-12B_R2

Tot Ion:168 Resp: 176279

Ion Ratio Lower Upper

168 100

99 55.5 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VX009203.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX009203.D (-726) (-)

5.66

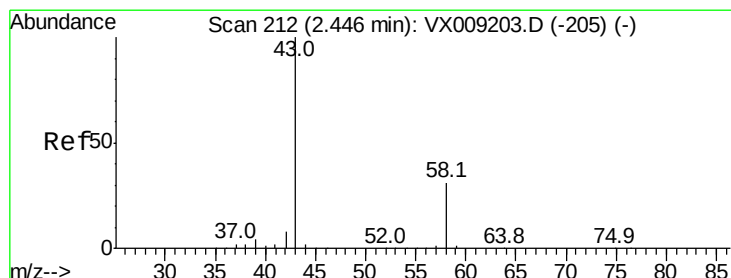
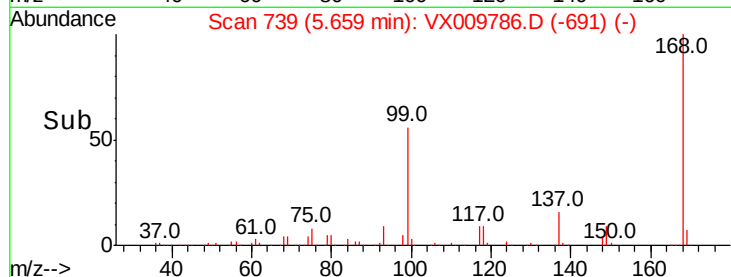
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 3.228 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009786.D

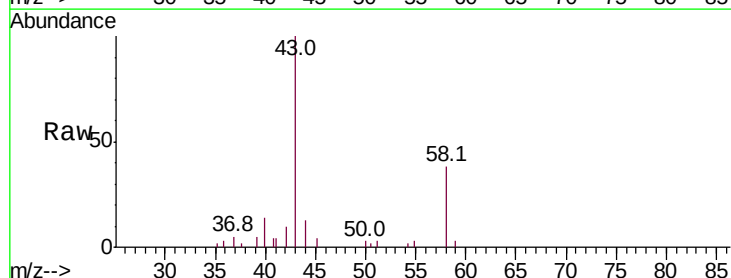
Acq: 22 May 2019 07:20

Tgt Ion: 43 Resp: 4171

Ion Ratio Lower Upper

43 100

58 38.3 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VX009203.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX009203.D (-205) (-)

2.44

2500

2000

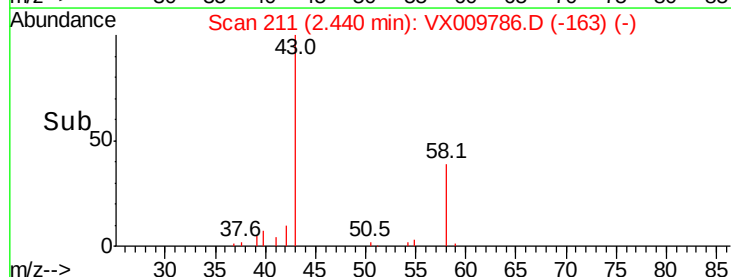
1500

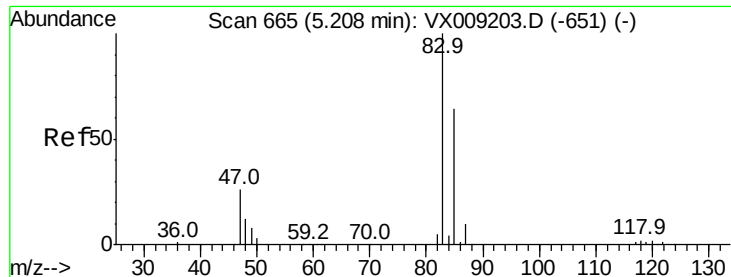
1000

500

0

Time-->

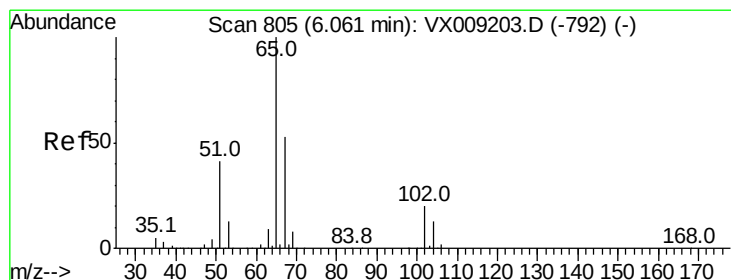
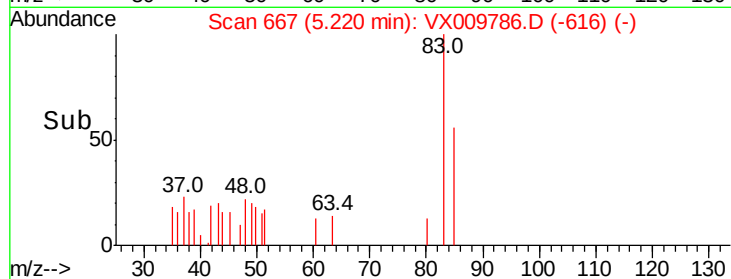
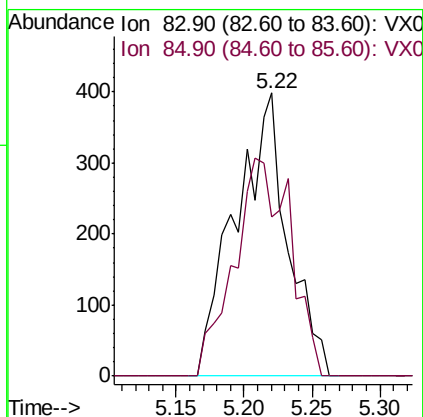
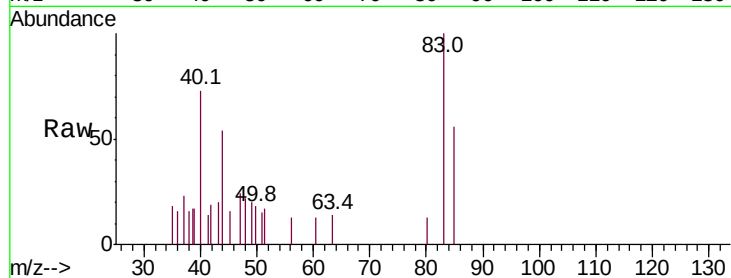




#30
Chloroform
Concen: 0.309 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX009786.D
Acq: 22 May 2019 07:20

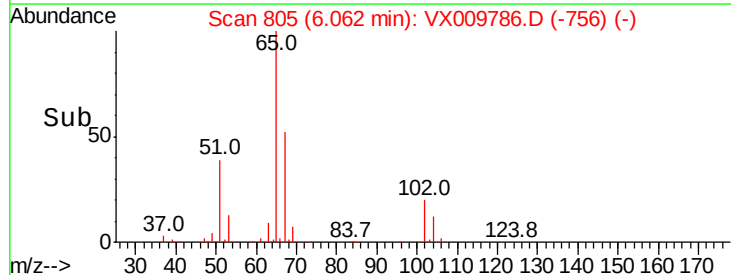
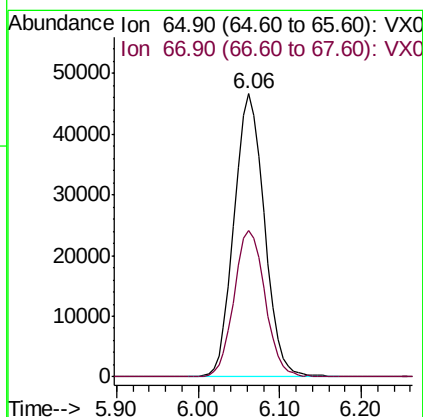
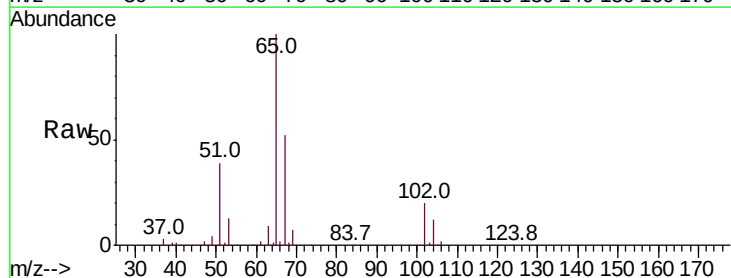
Instrument :
MSVOA_X
ClientSampleId :
MW-12B_R2

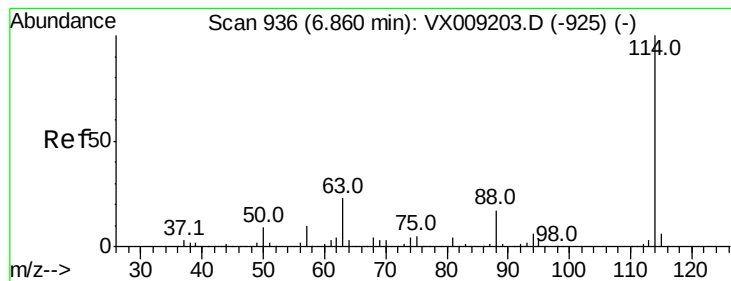
Tot Ion: 83 Resp: 1070
Ion Ratio Lower Upper
83 100
85 56.3 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 50.047 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009786.D
Acq: 22 May 2019 07:20

Tgt Ion: 65 Resp: 120435
Ion Ratio Lower Upper
65 100
67 53.1 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: VX009786.D

Acq: 22 May 2019 07:20

Instrument :

MSVOA_X

ClientSampleId :

MW-12B_R2

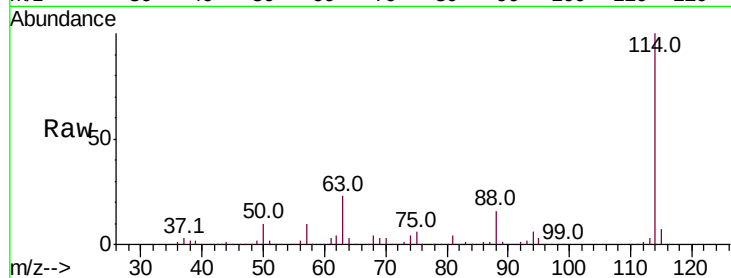
Tot Ion:114 Resp: 280623

Ion Ratio Lower Upper

114 100

63 23.3 0.0 45.6

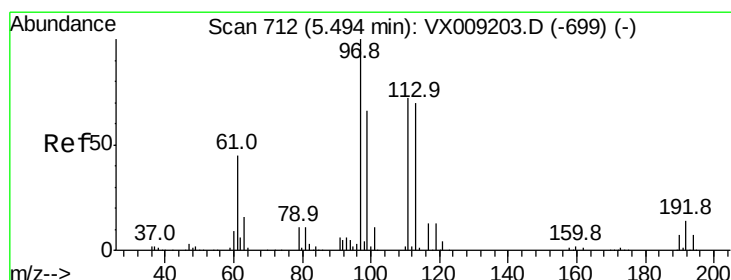
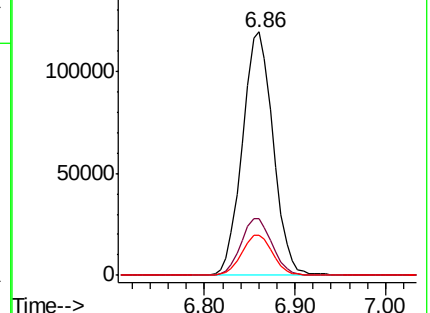
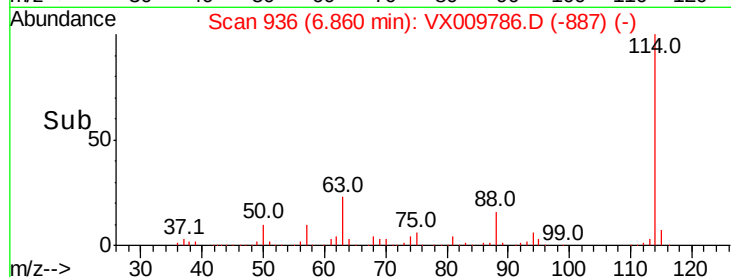
88 16.2 0.0 33.2



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



#35

Dibromofluoromethane

Concen: 49.390 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009786.D

Acq: 22 May 2019 07:20

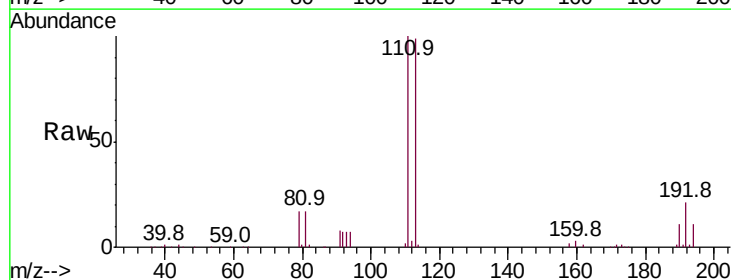
Tgt Ion:113 Resp: 87130

Ion Ratio Lower Upper

113 100

111 103.0 82.8 124.2

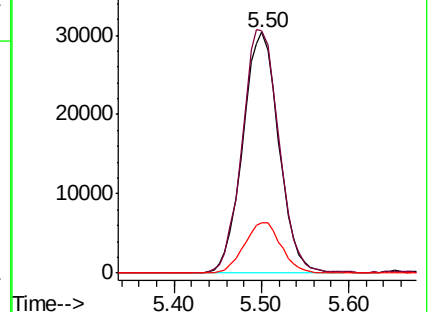
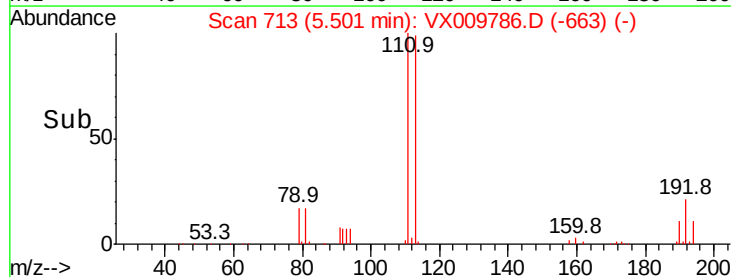
192 21.6 17.0 25.6

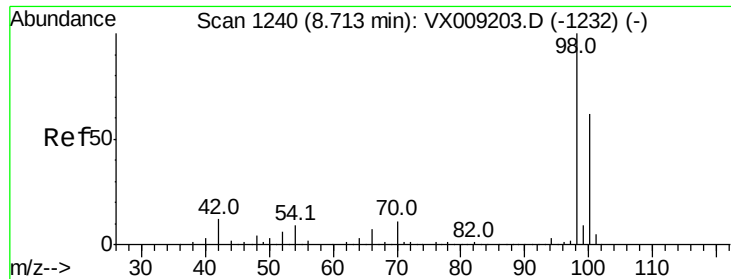


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

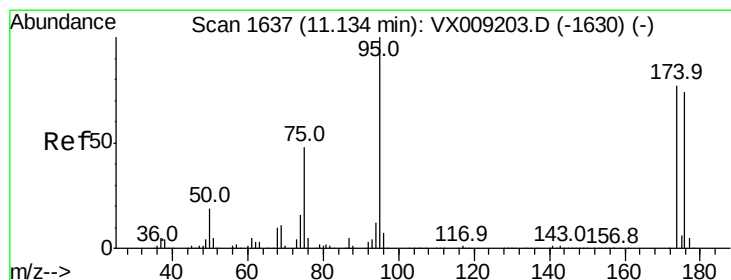
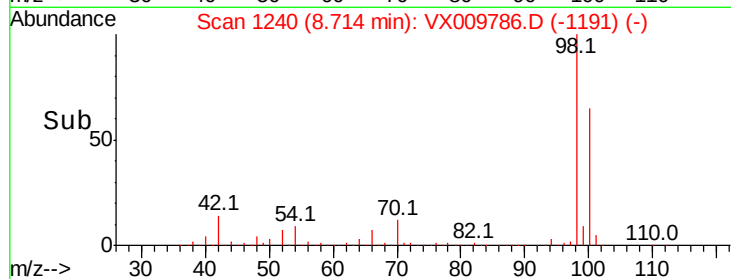
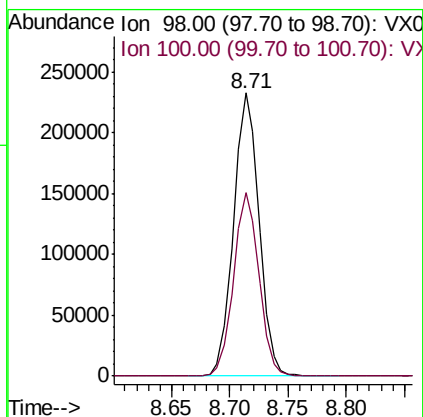
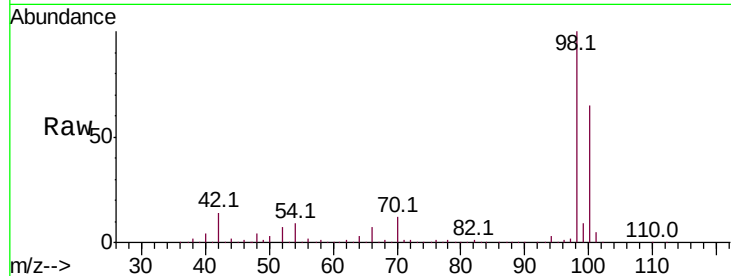




#50
Toluene-d8
Concen: 50.083 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009786.D
Acq: 22 May 2019 07:20

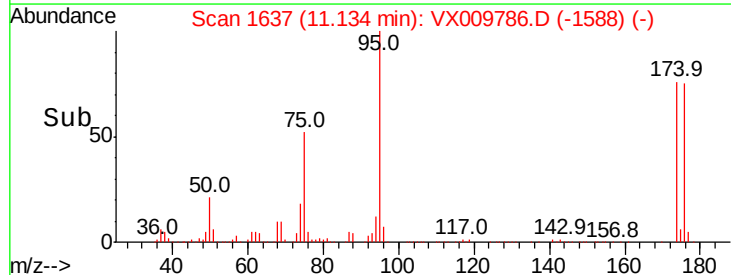
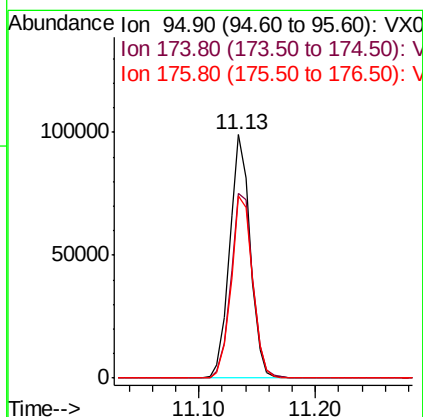
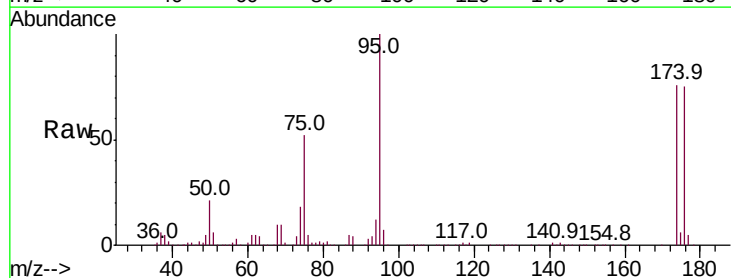
Instrument :
MSVOA_X
ClientSampled :
MW-12B_R2

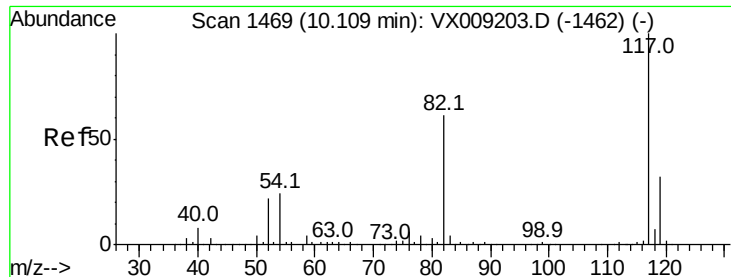
Tot Ion: 98 Resp: 356698
Ion Ratio Lower Upper
98 100
100 64.2 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 46.929 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009786.D
Acq: 22 May 2019 07:20

Tgt Ion: 95 Resp: 121448
Ion Ratio Lower Upper
95 100
174 80.9 0.0 161.6
176 78.3 0.0 159.2

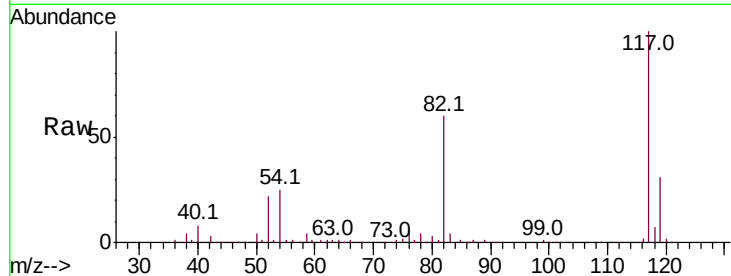




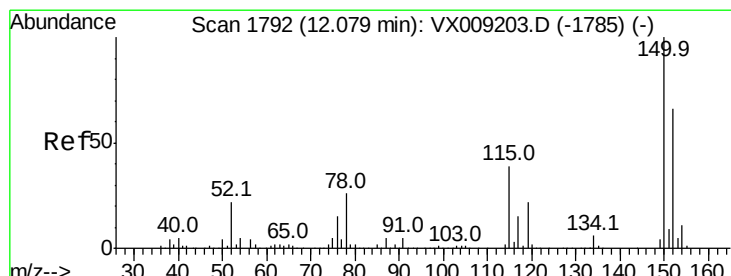
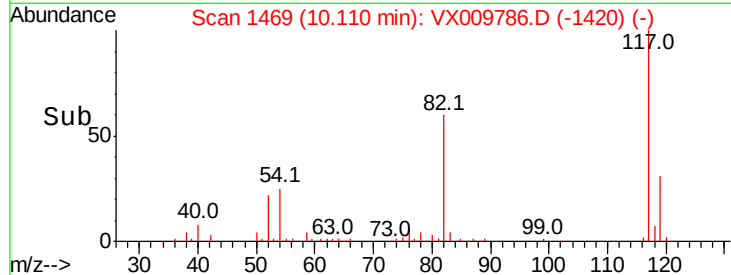
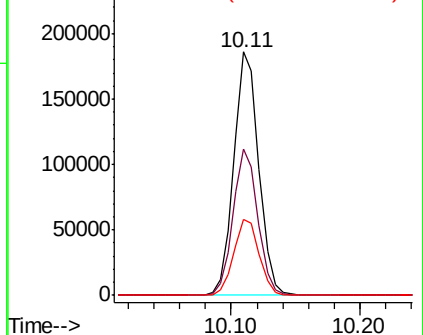
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VX009786.D
 Acq: 22 May 2019 07:20

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12B_R2

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.9	48.8	73.2
119	31.2	25.8	38.6

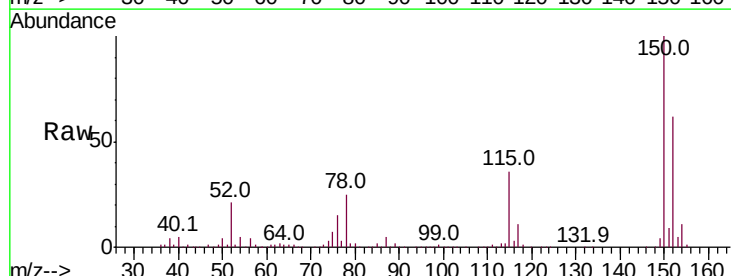


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): VX0
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009786.D
 Acq: 22 May 2019 07:20

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.4	41.2	123.6
150	157.4	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

