

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052119\
 Data File : VX009779.D
 Acq On : 22 May 2019 04:37
 Operator : JC/SP
 Sample : K2953-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14C_R2

Quant Time: May 22 08:51:27 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

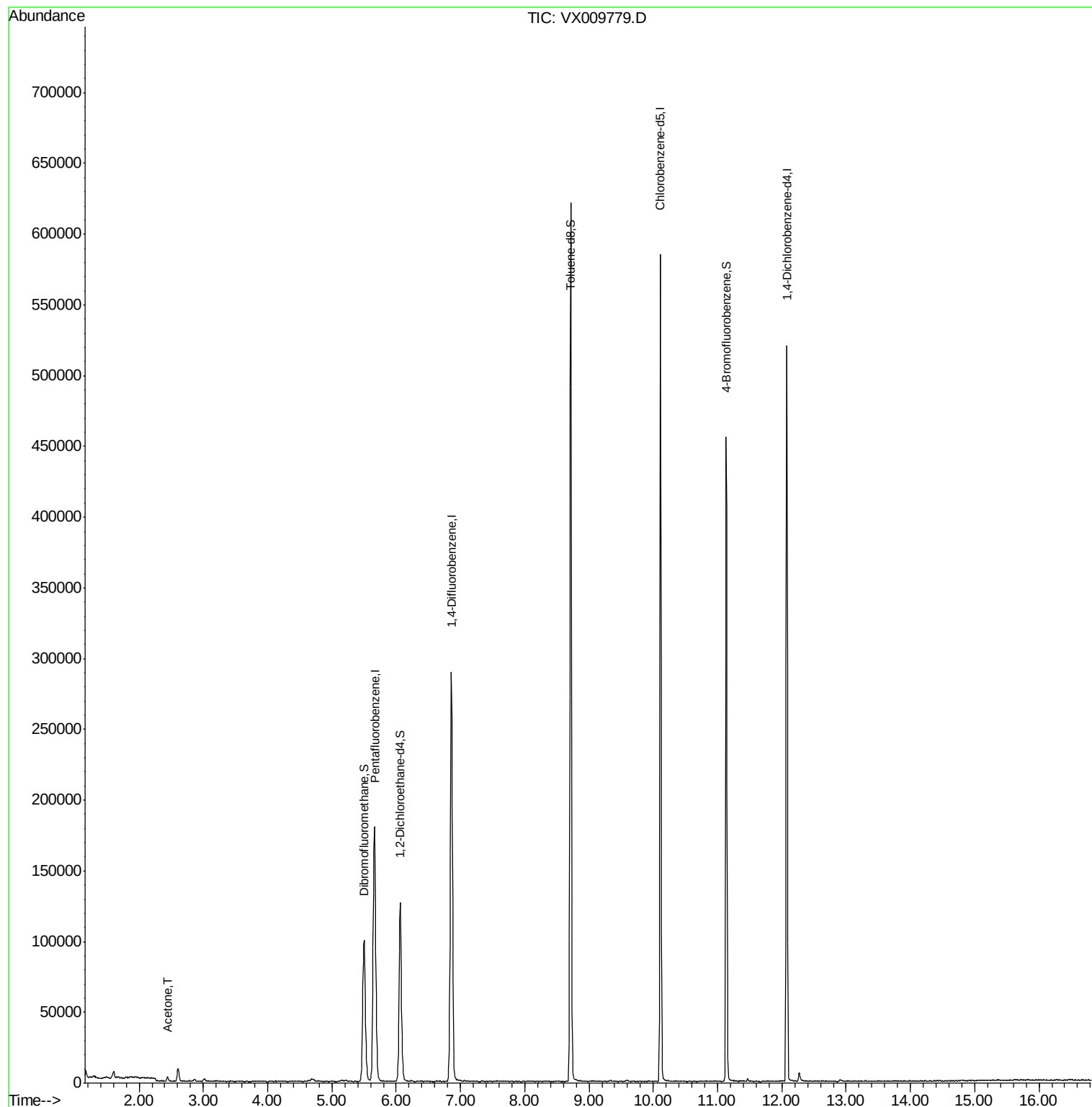
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	174123	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	279766	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	248942	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	108618	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117967	49.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.26%	
35) Dibromofluoromethane	5.50	113	85501	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.24%	
50) Toluene-d8	8.71	98	353779	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
62) 4-Bromofluorobenzene	11.13	95	118507	45.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.86%	
Target Compounds						
16) Acetone	2.44	43	3643	2.854	ug/l	Qvalue 97

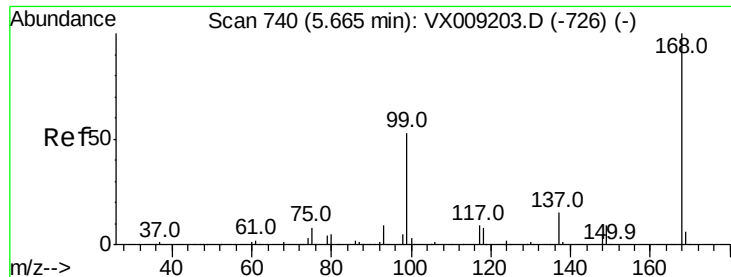
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009779.D

Acq: 22 May 2019 04:37

Instrument :

MSVOA_X

ClientSampleId :

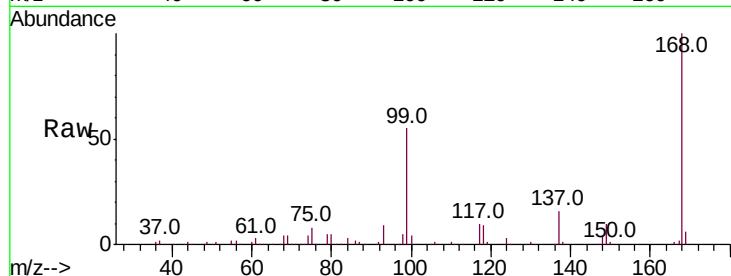
MW-14C_R2

Tot Ion:168 Resp: 174123

Ion Ratio Lower Upper

168 100

99 54.4 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

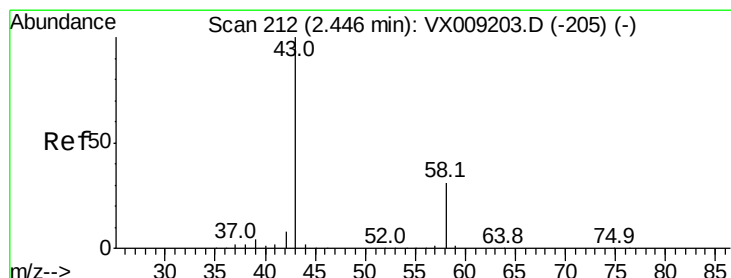
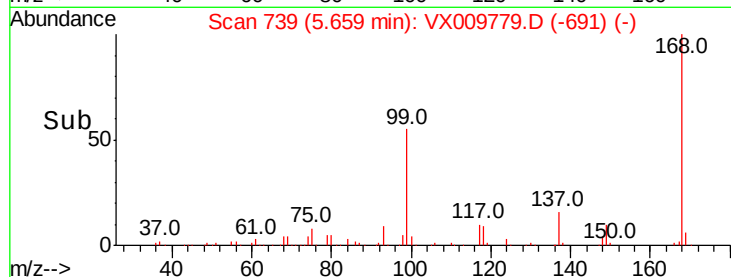
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.854 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009779.D

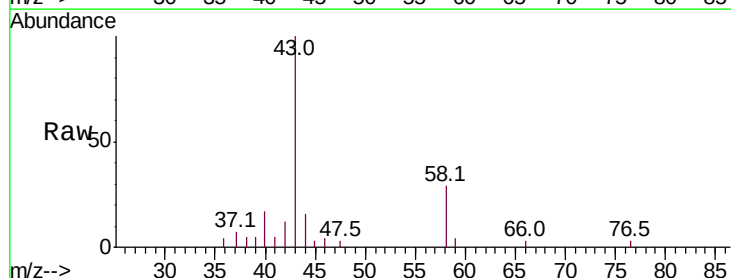
Acq: 22 May 2019 04:37

Tgt Ion: 43 Resp: 3643

Ion Ratio Lower Upper

43 100

58 29.5 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

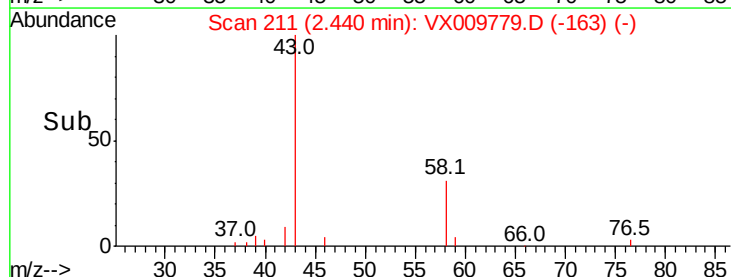
1500

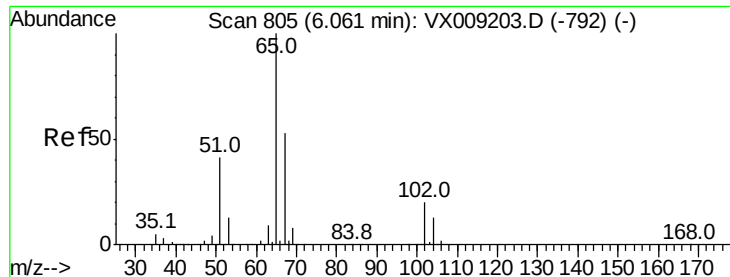
1000

500

0

Time--> 2.40 2.45 2.50

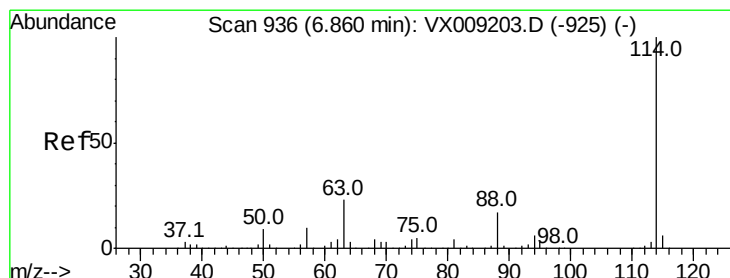
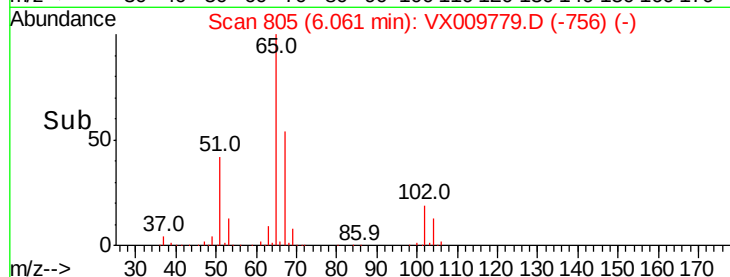
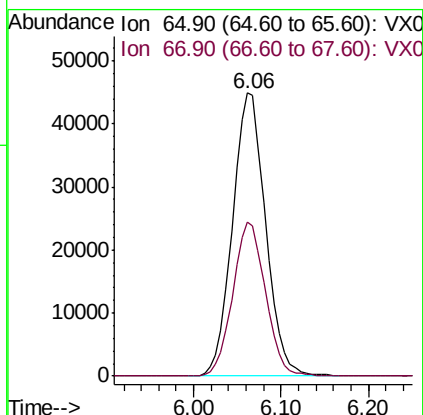
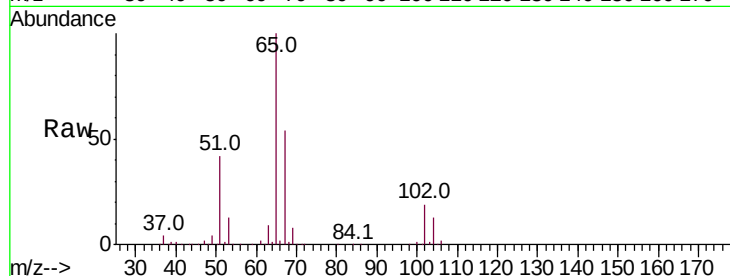




#33
 1,2-Dichloroethane-d4
 Concen: 49.629 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009779.D
 Acq: 22 May 2019 04:37

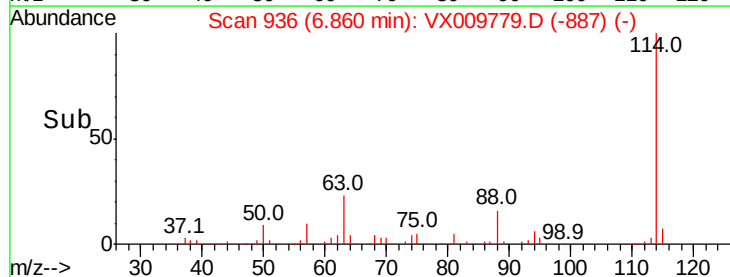
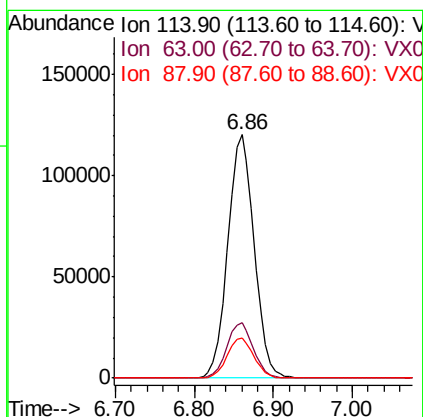
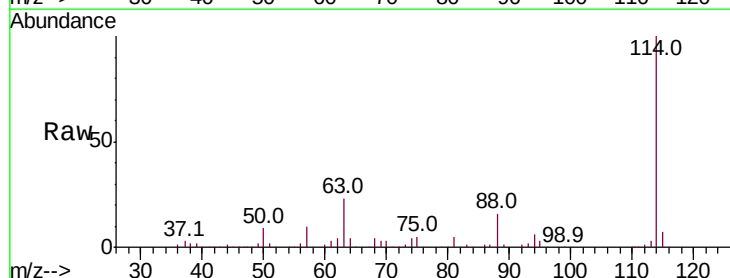
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14C_R2

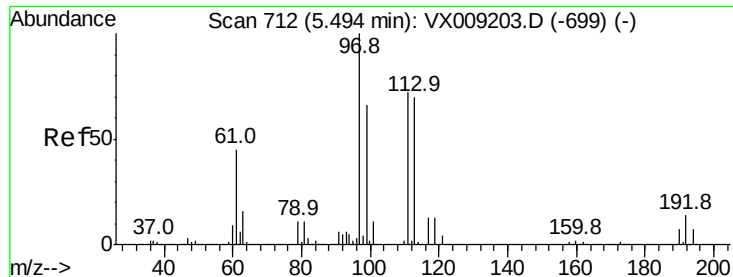
Tot Ion: 65 Resp: 117967
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009779.D
 Acq: 22 May 2019 04:37

Tgt Ion:114 Resp: 279766
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 45.6
 88 16.4 0.0 33.2

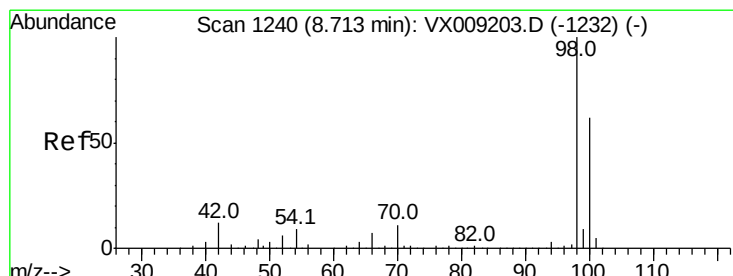
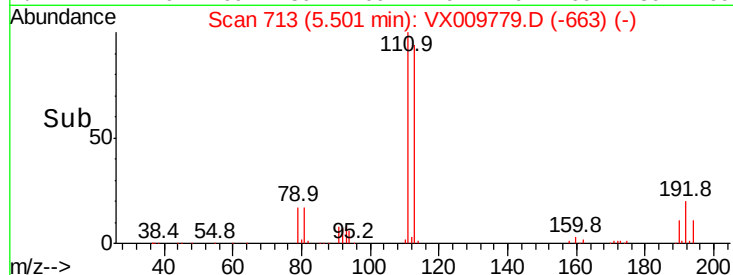
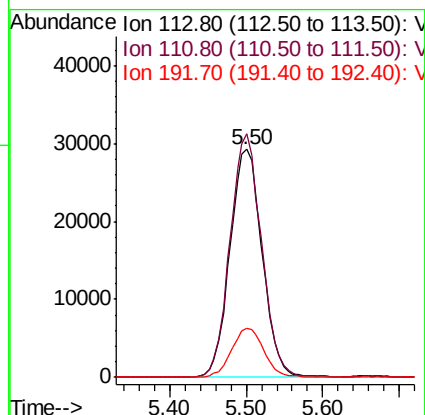
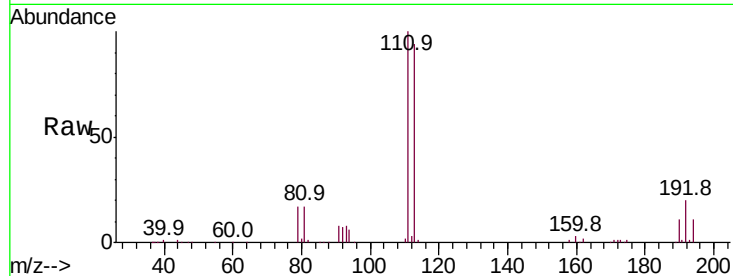




#35
 Dibromofluoromethane
 Concen: 48.615 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009779.D
 Acq: 22 May 2019 04:37

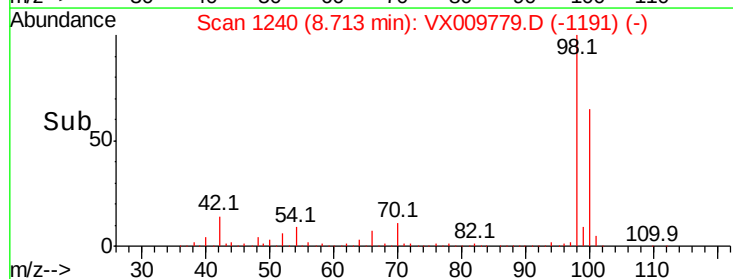
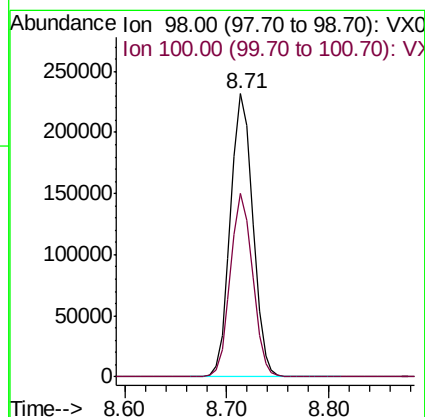
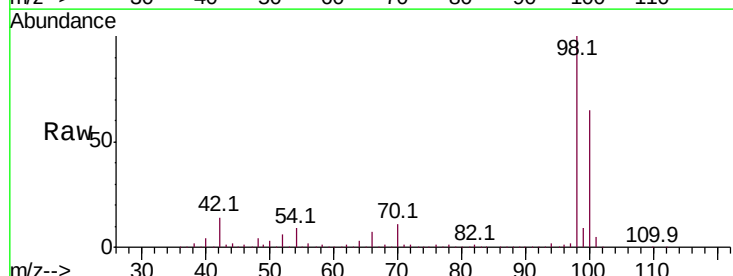
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14C_R2

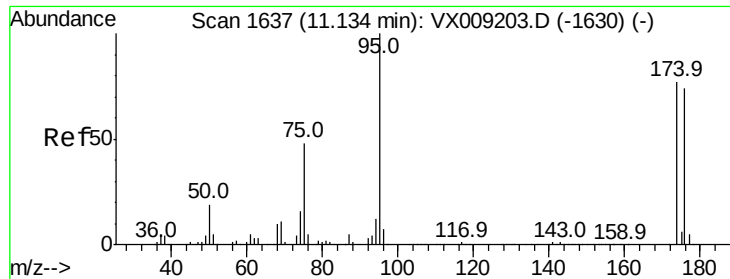
Tot Ion:113 Resp: 85501
 Ion Ratio Lower Upper
 113 100
 111 104.2 82.8 124.2
 192 21.5 17.0 25.6



#50
 Toluene-d8
 Concen: 49.825 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX009779.D
 Acq: 22 May 2019 04:37

Tgt Ion: 98 Resp: 353779
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.2 76.8

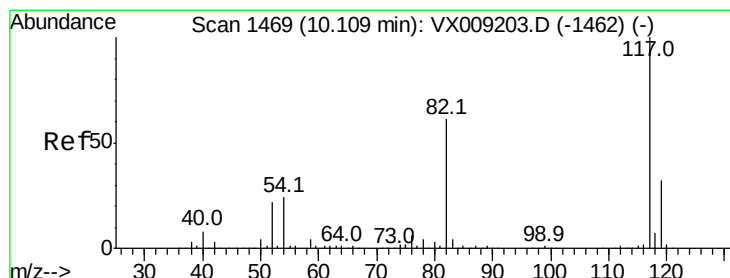
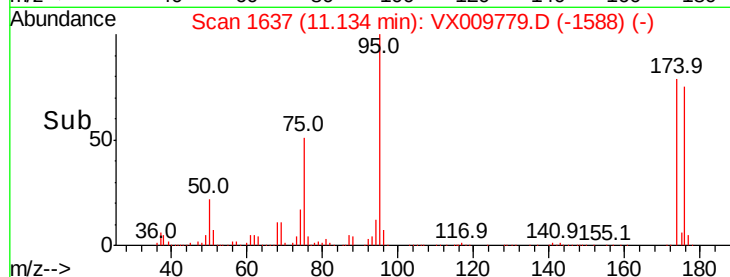
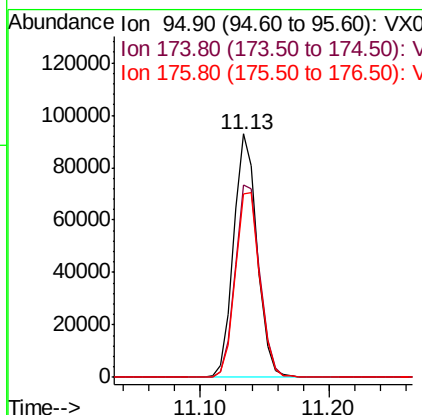
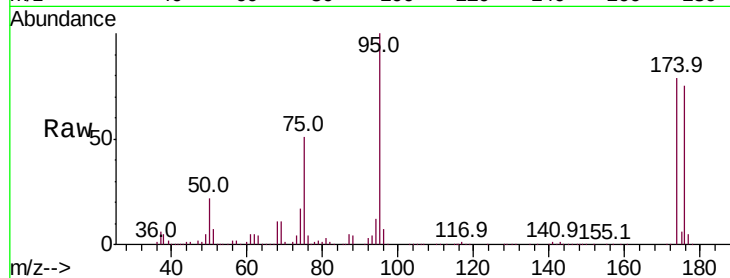




#62
 4-Bromofluorobenzene
 Concen: 45.933 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: VX009779.D
 Acq: 22 May 2019 04:37

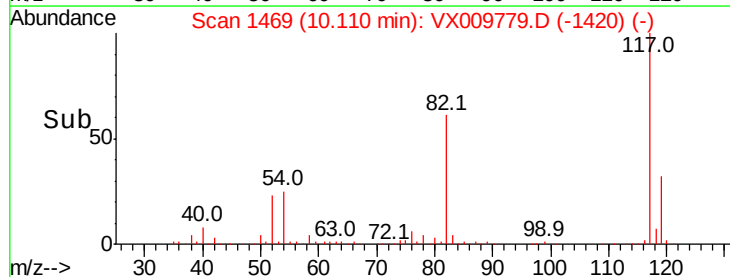
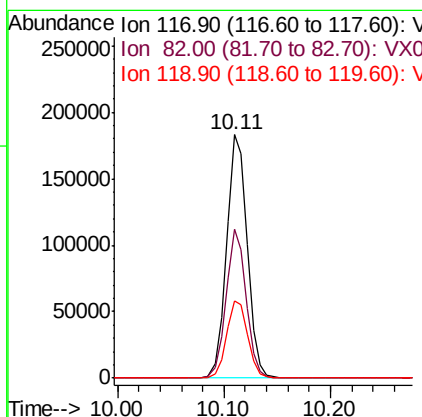
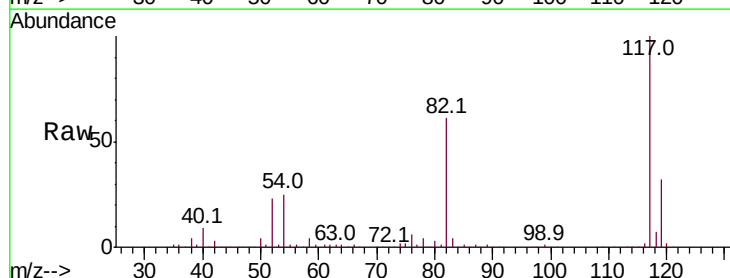
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-14C_R2

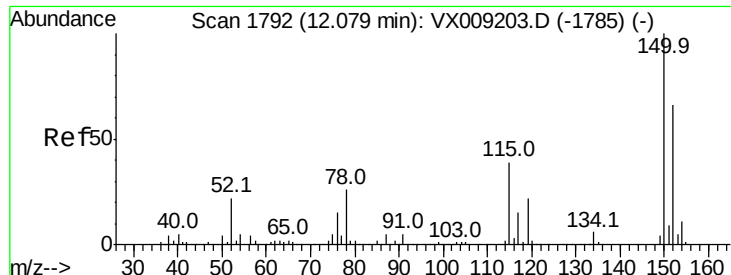
Tot Ion	95	Resp	118507
Ion	Ratio	Lower	Upper
95	100		
174	82.5	0.0	161.6
176	79.3	0.0	159.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VX009779.D
 Acq: 22 May 2019 04:37

Tgt Ion	117	Resp	248942
Ion	Ratio	Lower	Upper
117	100		
82	61.3	48.8	73.2
119	31.6	25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX009779.D

Acq: 22 May 2019 04:37

Instrument :

MSVOA_X

ClientSampleId :

MW-14C_R2

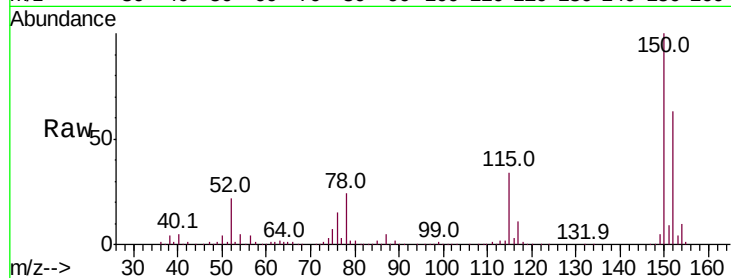
Tot Ion:152 Resp: 108618

Ion Ratio Lower Upper

152 100

115 57.3 41.2 123.6

150 157.5 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

