

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051719\
 Data File : VX009696.D
 Acq On : 18 May 2019 05:52
 Operator : JC/SP
 Sample : K2901-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10A_R2

Quant Time: May 20 04:23:42 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

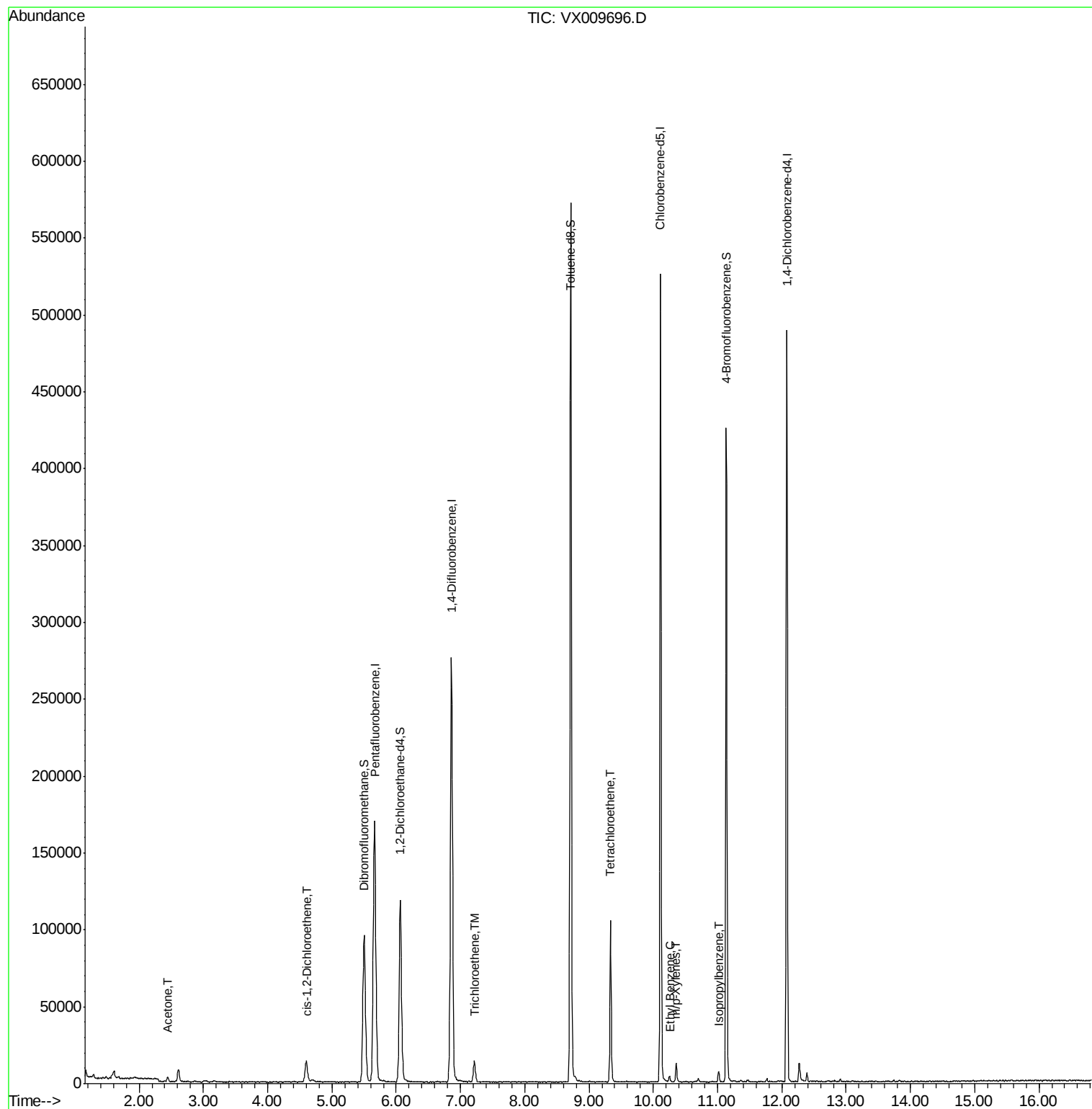
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	164613	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	264429	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	235406	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	100059	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	112945	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.52%	
35) Dibromofluoromethane	5.50	113	81729	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
50) Toluene-d8	8.71	98	335224	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
62) 4-Bromofluorobenzene	11.13	95	110733	45.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.82%	
Target Compounds						
16) Acetone	2.45	43	3375	2.797	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	8140	4.071	ug/l	90
44) Trichloroethene	7.21	130	5097	2.772	ug/l	90
64) Tetrachloroethene	9.34	164	20528	12.713	ug/l	98
67) Ethyl Benzene	10.25	91	1769	0.204	ug/l	98
68) m/p-Xylenes	10.36	106	2655	0.838	ug/l	97
73) Isopropylbenzene	11.02	105	3407	0.468	ug/l	98

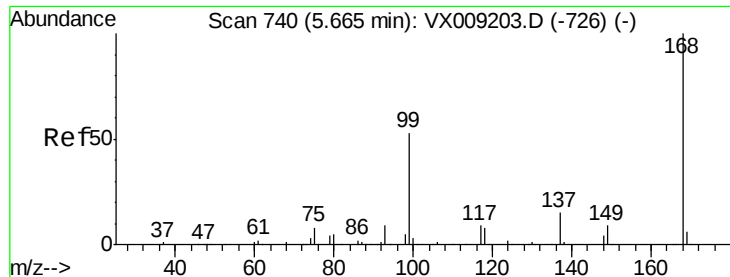
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MW-10A_R2

Quant Time: May 20 04:23:42 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
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: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009696.D

Acq: 18 May 2019 05:52

Instrument :

MSVOA_X

ClientSampleId :

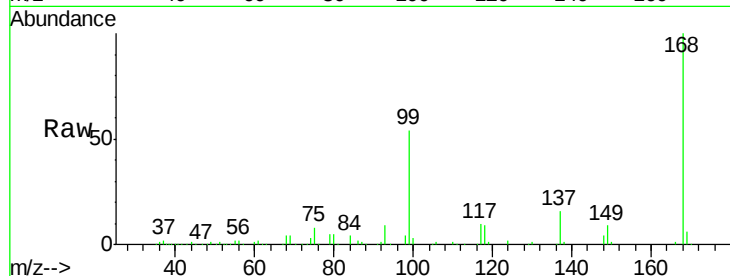
MW-10A_R2

Tot Ion:168 Resp: 164613

Ion Ratio Lower Upper

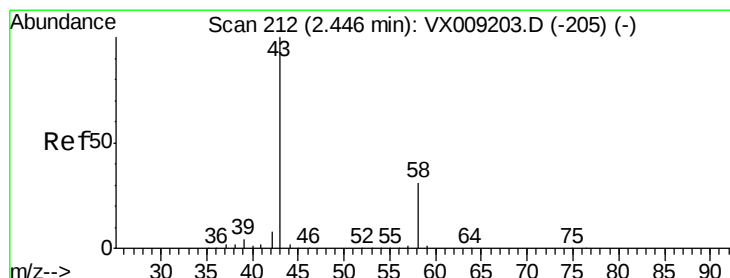
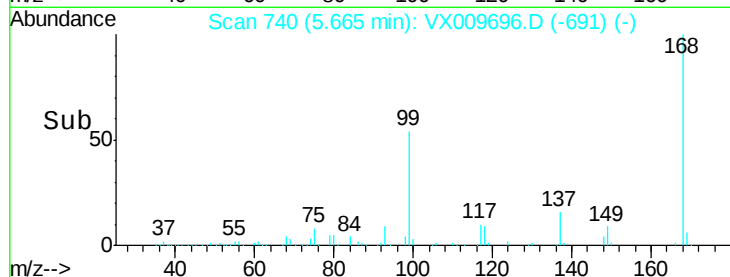
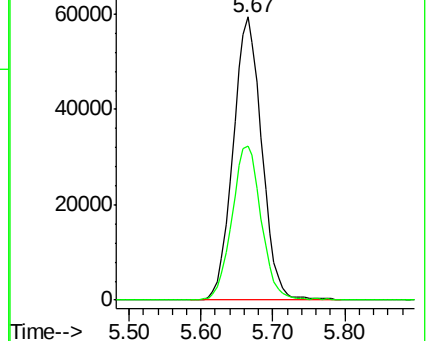
168 100

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



#16

Acetone

Concen: 2.797 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009696.D

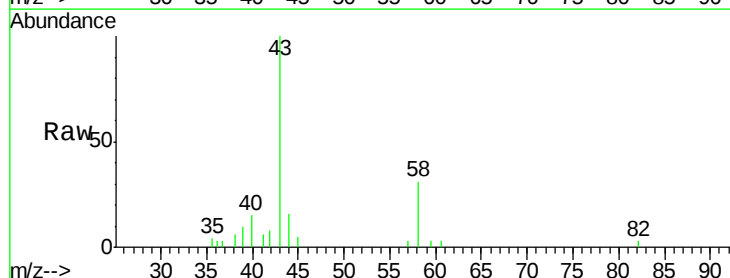
Acq: 18 May 2019 05:52

Tgt Ion: 43 Resp: 3375

Ion Ratio Lower Upper

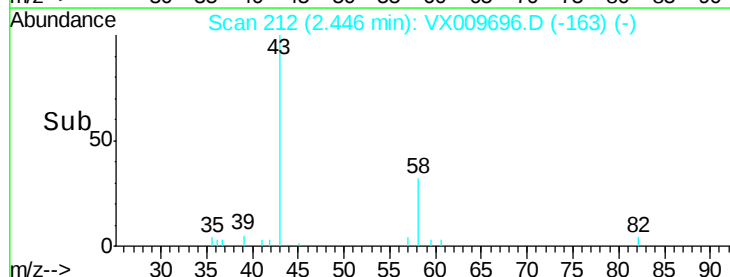
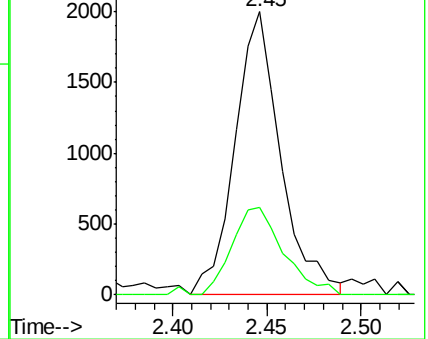
43 100

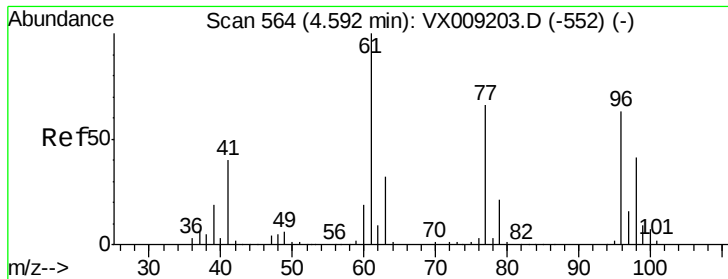
58 30.8 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



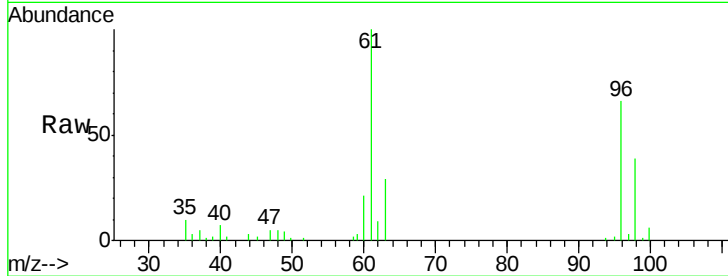


#27

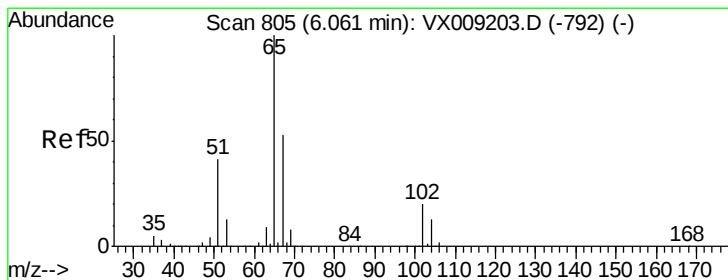
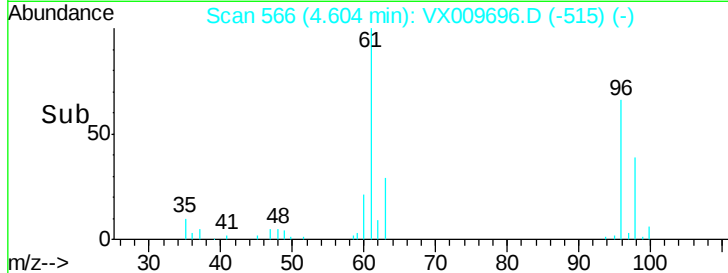
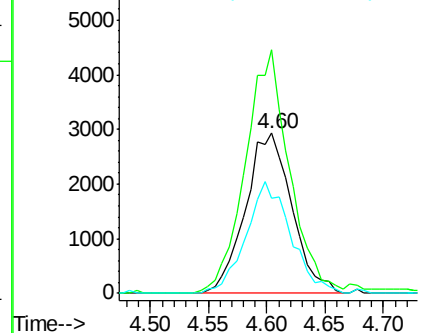
cis-1,2-Dichloroethene
 Concen: 4.071 ug/l
 RT: 4.60 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: VX009696.D
 Acq: 18 May 2019 05:52

Instrument :
 MSVOA_X
 ClientSampled :
 MW-10A_R2

Tot Ion	Ratio	Lower	Upper
96	100		
61	144.2	0.0	324.0
98	67.0	0.0	130.4



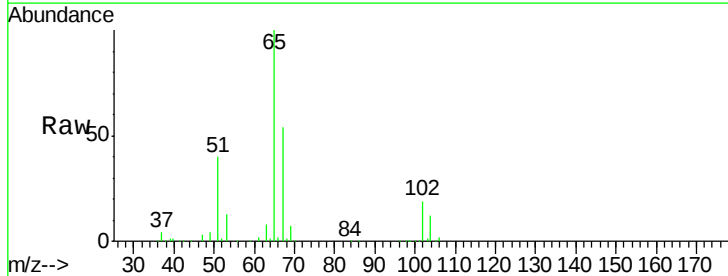
Abundance Ion 95.90 (95.60 to 96.60): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 97.90 (97.60 to 98.60): VX0



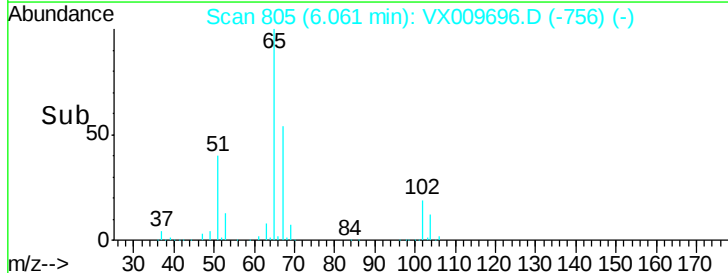
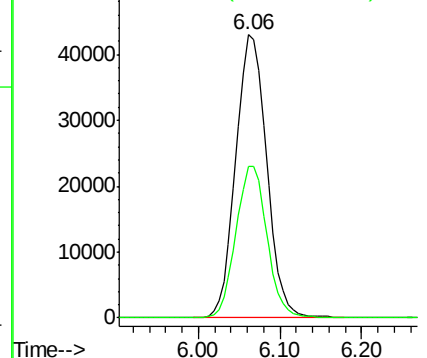
#33

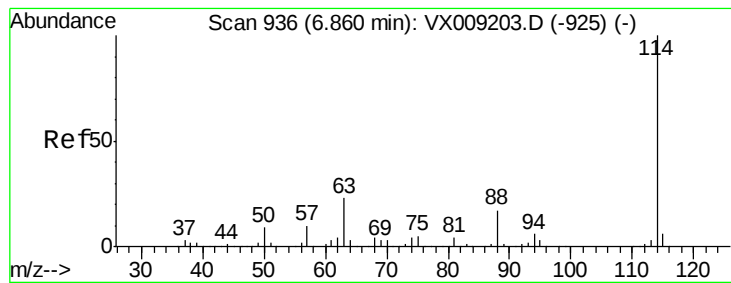
1,2-Dichloroethane-d4
 Concen: 50.261 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX009696.D
 Acq: 18 May 2019 05:52

Tgt Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0
 Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX009696.D

Acq: 18 May 2019 05:52

Instrument :

MSVOA_X

ClientSampled :

MW-10A_R2

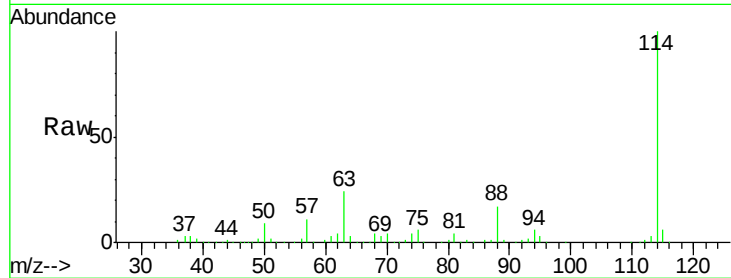
Tot Ion:114 Resp: 264429

Ion Ratio Lower Upper

114 100

63 23.6 0.0 45.6

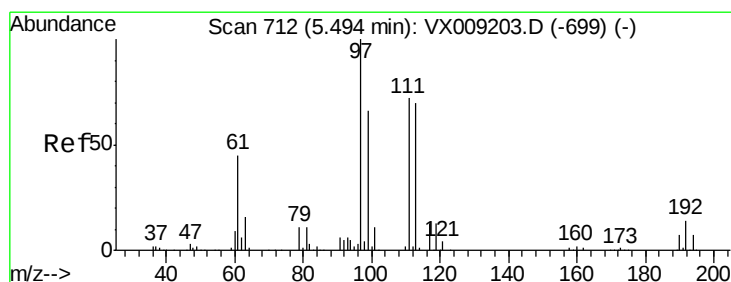
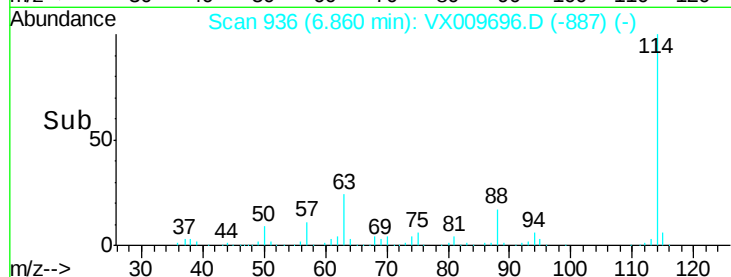
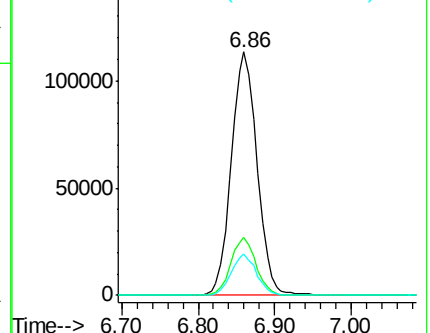
88 16.8 0.0 33.2



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: 49.166 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009696.D

Acq: 18 May 2019 05:52

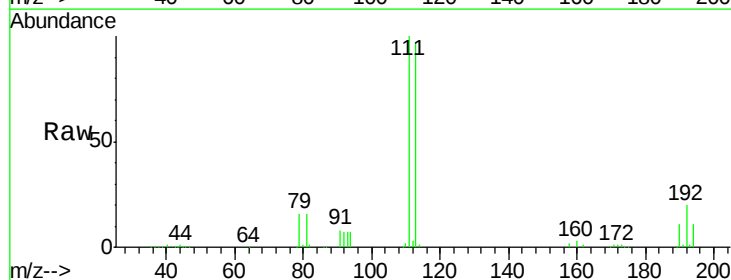
Tgt Ion:113 Resp: 81729

Ion Ratio Lower Upper

113 100

111 102.6 82.8 124.2

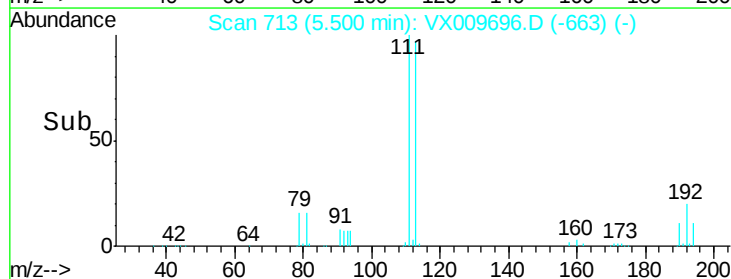
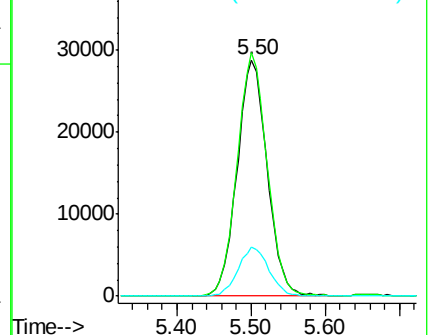
192 21.1 17.0 25.6

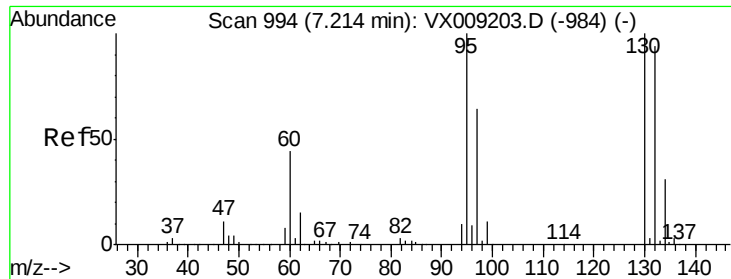


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

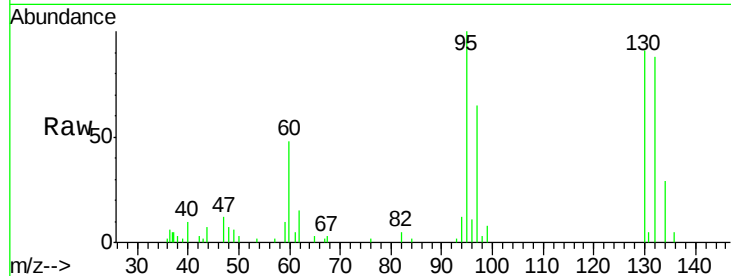




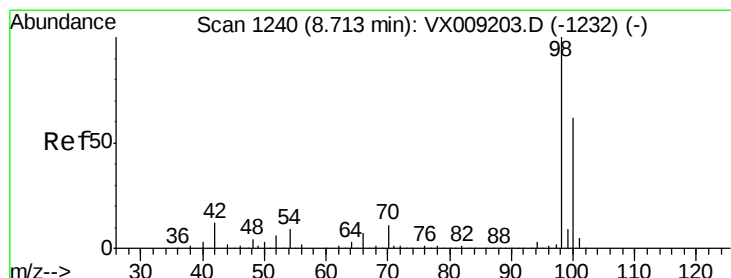
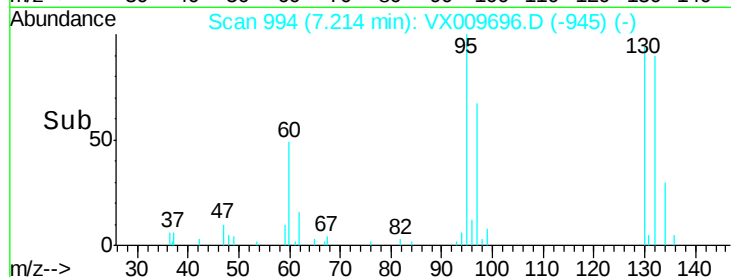
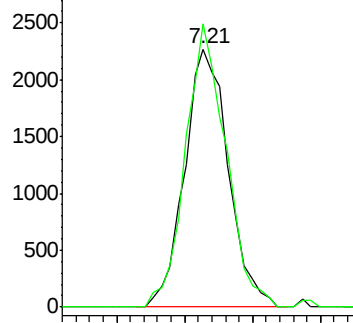
#44
 Trichloroethene
 Concen: 2.772 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX009696.D
 Acq: 18 May 2019 05:52

Instrument :
 MSVOA_X
 ClientSampled :
 MW-10A_R2

Tot Ion:130 Resp: 5097
 Ion Ratio Lower Upper
 130 100
 95 109.6 0.0 199.2

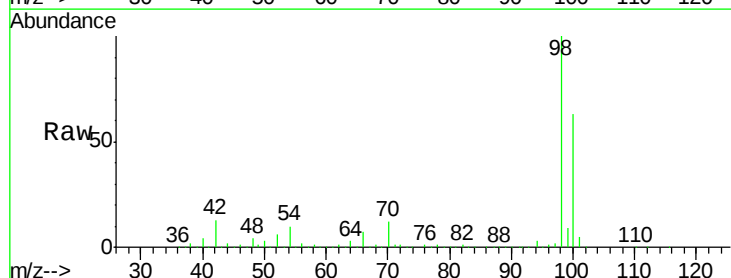


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

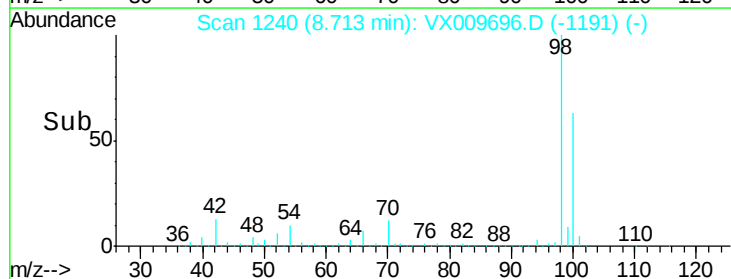
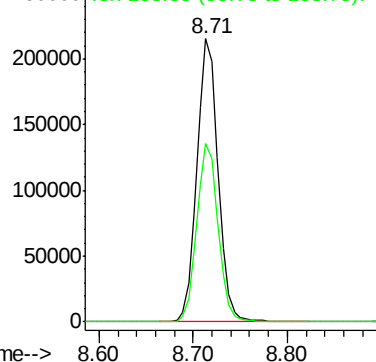


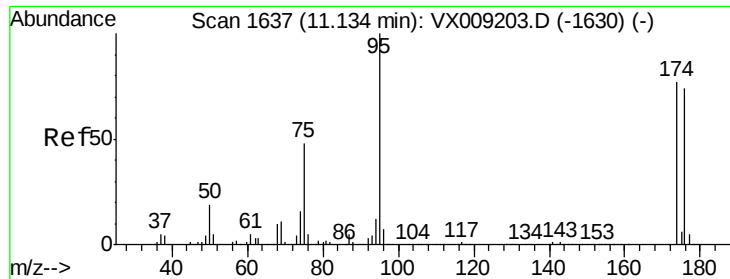
#50
 Toluene-d8
 Concen: 49.950 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX009696.D
 Acq: 18 May 2019 05:52

Tgt Ion: 98 Resp: 335224
 Ion Ratio Lower Upper
 98 100
 100 63.5 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 45.409 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009696.D

Acq: 18 May 2019 05:52

Instrument :

MSVOA_X

ClientSampleId :

MW-10A_R2

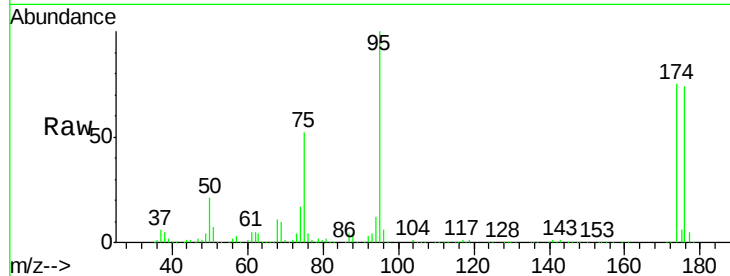
Tot Ion: 95 Resp: 110733

Ion Ratio Lower Upper

95 100

174 82.0 0.0 161.6

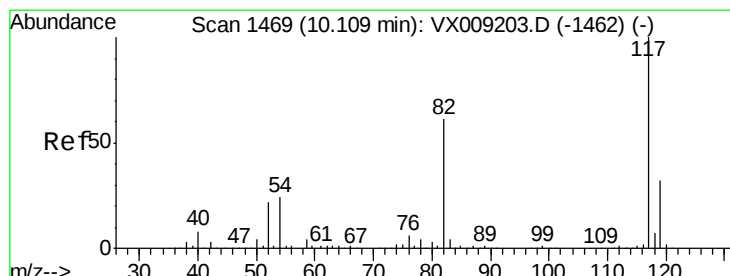
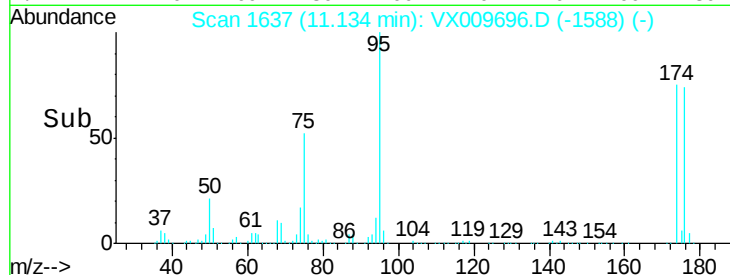
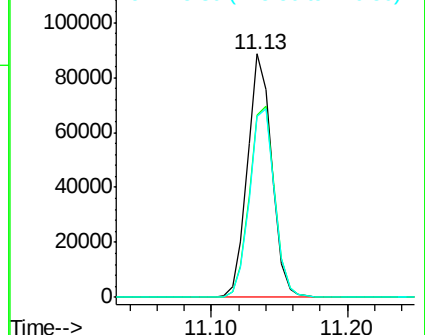
176 80.4 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009696.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009696.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009696.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX009696.D

Acq: 18 May 2019 05:52

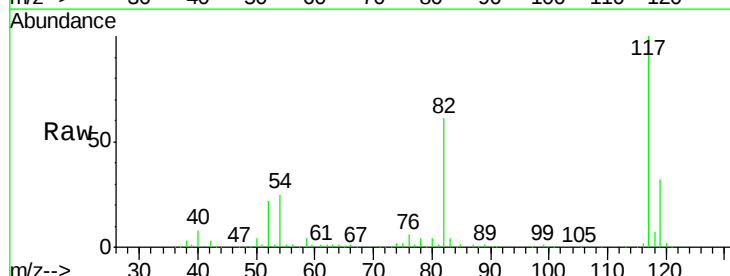
Tgt Ion: 117 Resp: 235406

Ion Ratio Lower Upper

117 100

82 60.6 48.8 73.2

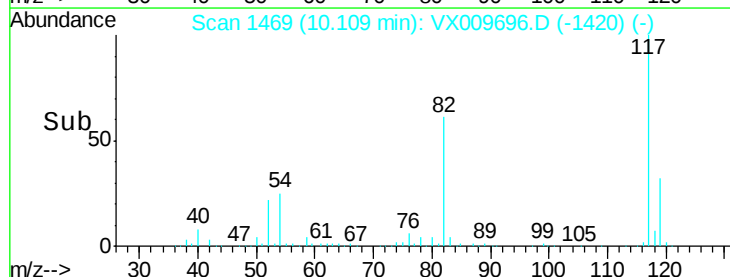
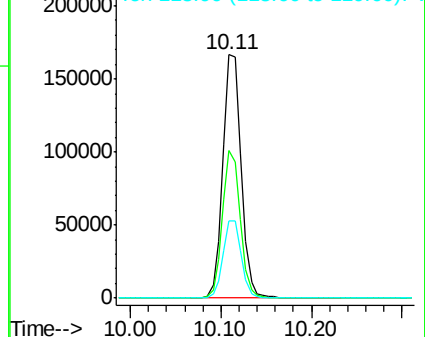
119 31.5 25.8 38.6

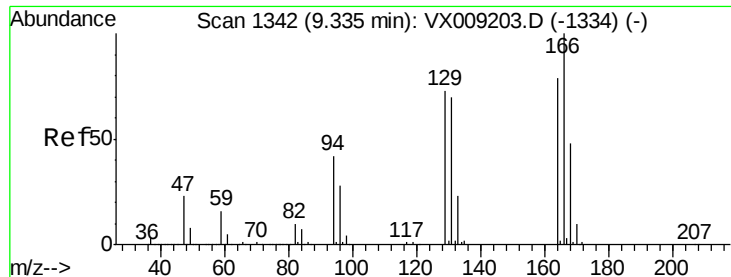


Abundance Ion 116.90 (116.60 to 117.60): VX009696.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009696.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009696.D (-1420) (-)





#64

Tetrachloroethene

Concen: 12.713 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX009696.D

Acq: 18 May 2019 05:52

Instrument :

MSVOA_X

ClientSampleId :

MW-10A_R2

Tot Ion:164 Resp: 20528

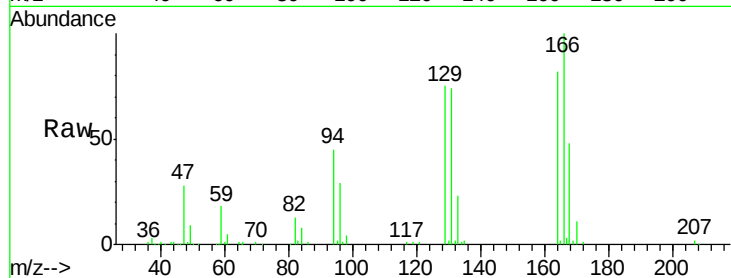
Ion Ratio Lower Upper

164 100

166 122.0 101.2 151.8

129 92.1 74.3 111.5

131 90.1 71.0 106.6



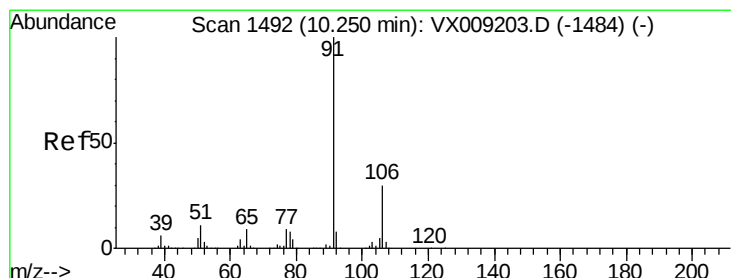
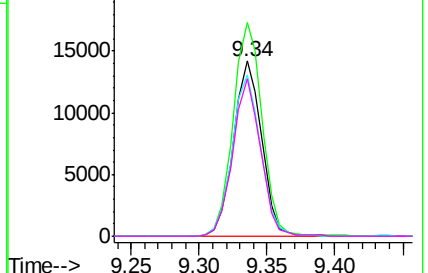
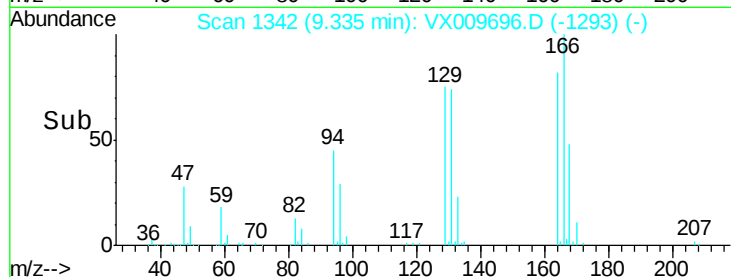
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

Time-->



#67

Ethyl Benzene

Concen: 0.204 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. -0.00 min

Lab File: VX009696.D

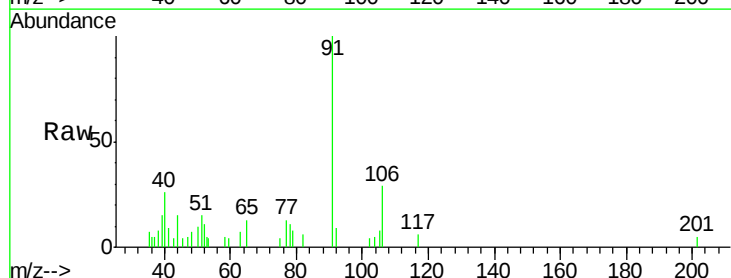
Acq: 18 May 2019 05:52

Tgt Ion: 91 Resp: 1769

Ion Ratio Lower Upper

91 100

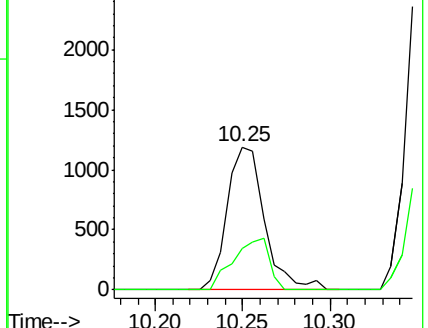
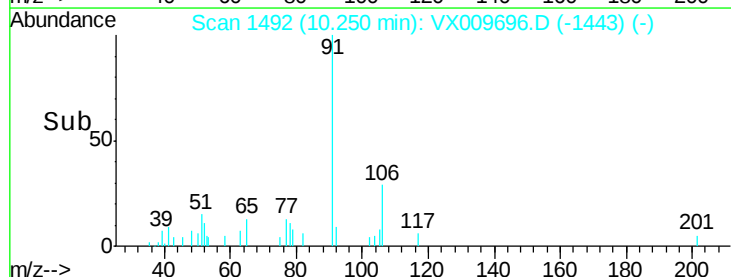
106 29.1 24.0 36.0

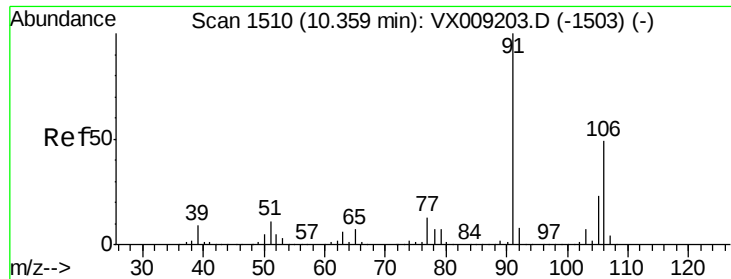


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

Time-->

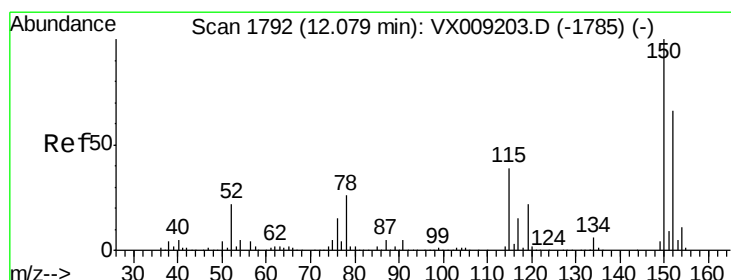
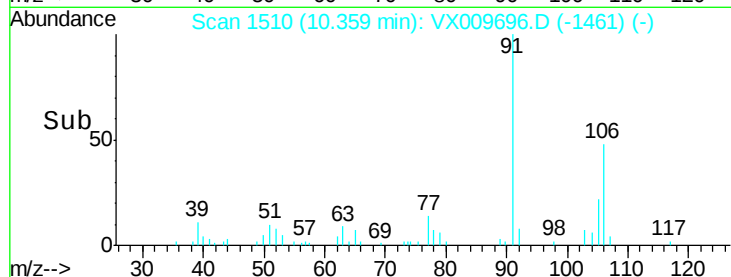
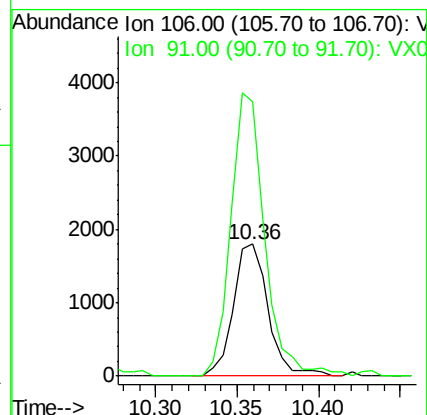
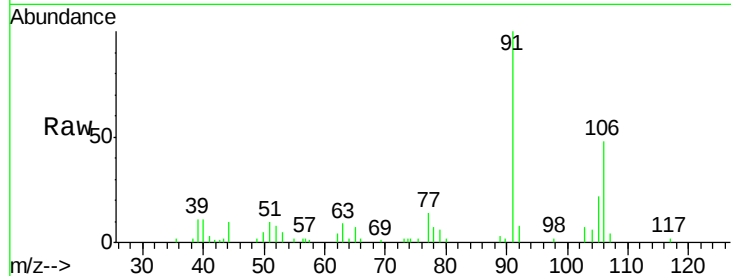




#68
m/p-Xvlenes
Concen: 0.838 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX009696.D
Acq: 18 May 2019 05:52

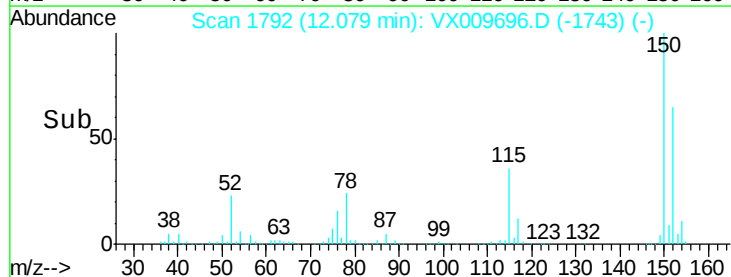
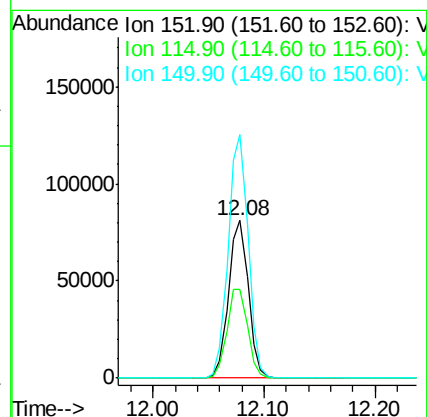
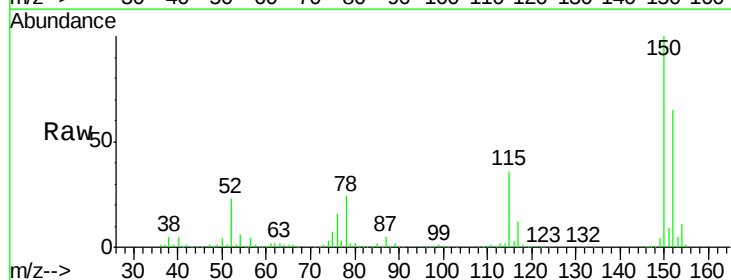
Instrument :
MSVOA_X
ClientSampled :
MW-10A_R2

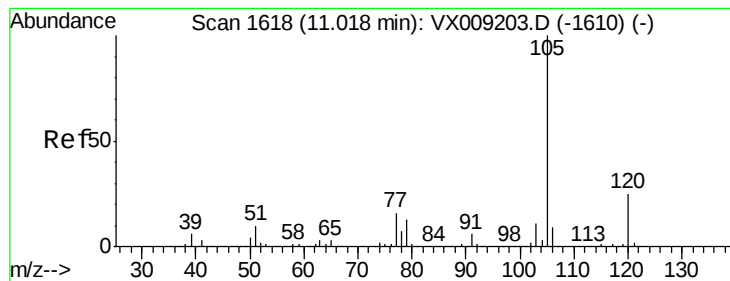
Tot Ion:106 Resp: 2655
Ion Ratio Lower Upper
106 100
91 209.5 164.0 246.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009696.D
Acq: 18 May 2019 05:52

Tgt Ion:152 Resp: 100059
Ion Ratio Lower Upper
152 100
115 59.0 41.2 123.6
150 155.1 0.0 346.4





#73

Isopropylbenzene

Concen: 0.468 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX009696.D

Acq: 18 May 2019 05:52

Instrument :

MSVOA_X

ClientSampleId :

MW-10A_R2

Tot Ion:105 Resp: 3407

Ion Ratio Lower Upper

105 100

120 24.6 12.8 38.3

