

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080918\
 Data File : VX003956.D
 Acq On : 09 Aug 2018 17:43
 Operator : JC/MD
 Sample : J4379-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-105I

Quant Time: Aug 10 16:04:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 2018
 Response via : Initial Calibration

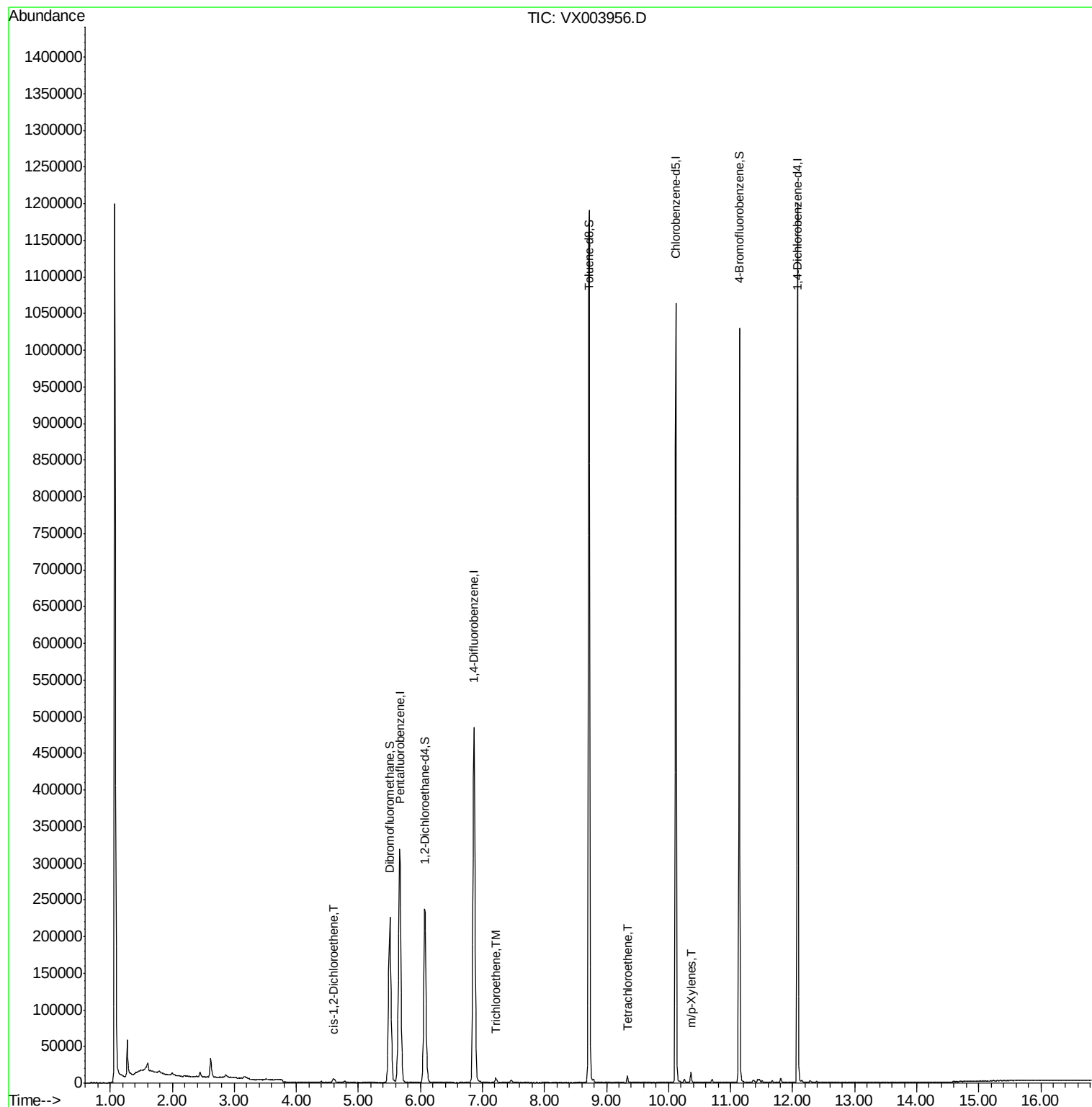
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	323825	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	505695	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	479464	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	248101	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	220286	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
35) Dibromofluoromethane	5.51	113	189852	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
50) Toluene-d8	8.72	98	713239	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.74%	
62) 4-Bromofluorobenzene	11.14	95	255232	52.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.90%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	3020	0.71	ug/l	70
44) Trichloroethene	7.22	130	2508	0.54	ug/l	95
64) Tetrachloroethene	9.34	164	1695	0.36	ug/l	92
68) m/p-Xylenes	10.36	106	3458	0.43	ug/l	89

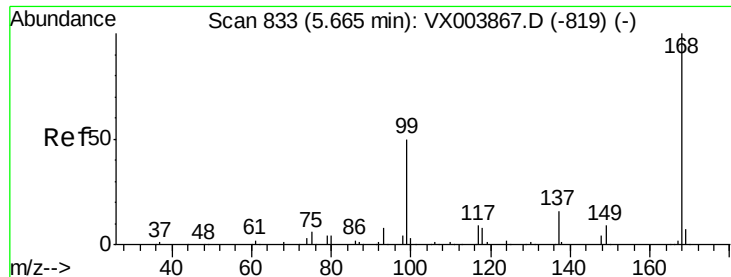
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003956.D

Acq: 09 Aug 2018 17:43

Instrument :

MSVOA_X

ClientSampleId :

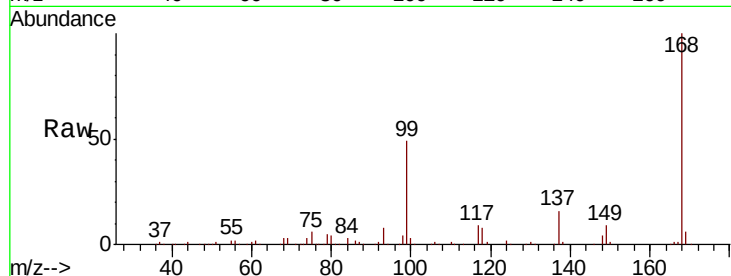
MW-105I

Tot Ion:168 Resp: 323825

Ion Ratio Lower Upper

168 100

99 49.3 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

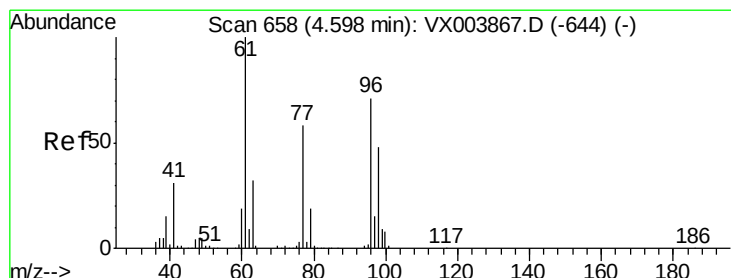
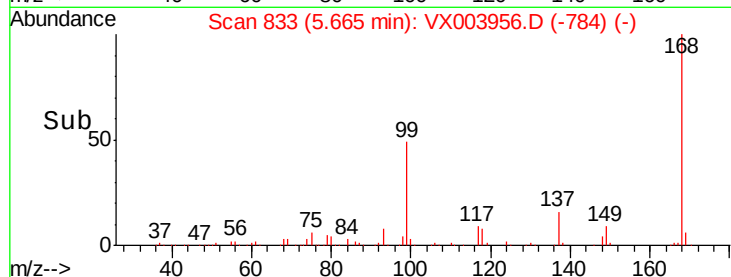
100000

50000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#27

cis-1,2-Dichloroethene

Concen: 0.71 ug/l

RT: 4.60 min Scan# 658

Delta R.T. 0.00 min

Lab File: VX003956.D

Acq: 09 Aug 2018 17:43

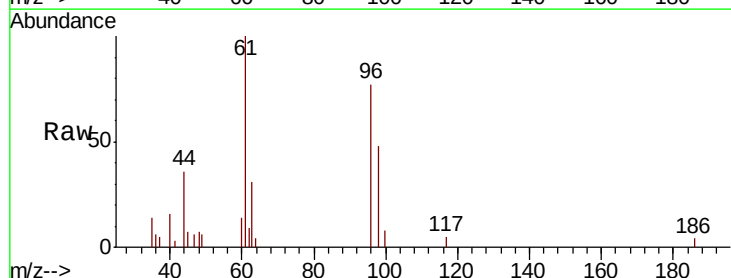
Tgt Ion: 96 Resp: 3020

Ion Ratio Lower Upper

96 100

61 197.5 0.0 293.0

98 71.3 0.0 131.8



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

2000

1500

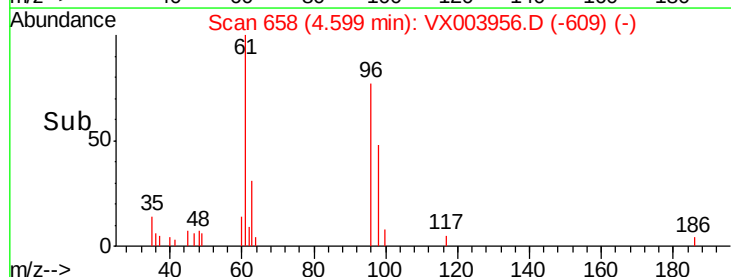
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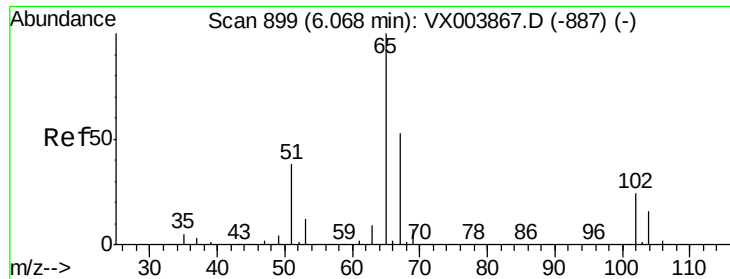
500

0

Time-->

4.50 4.55 4.60 4.65 4.70

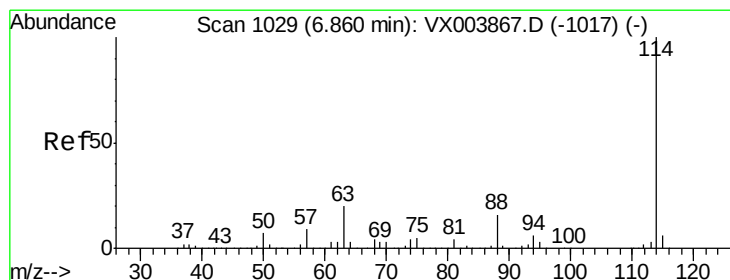
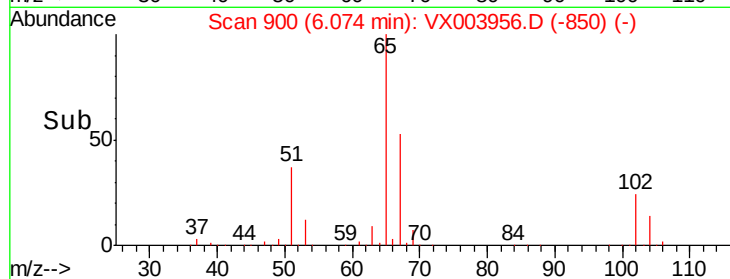
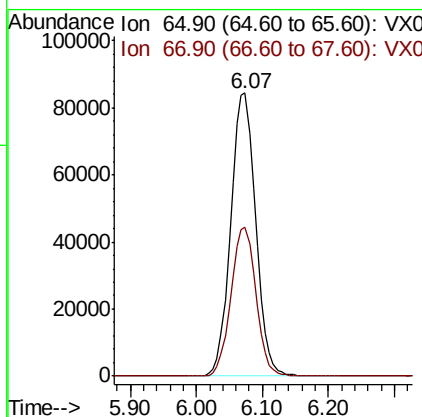
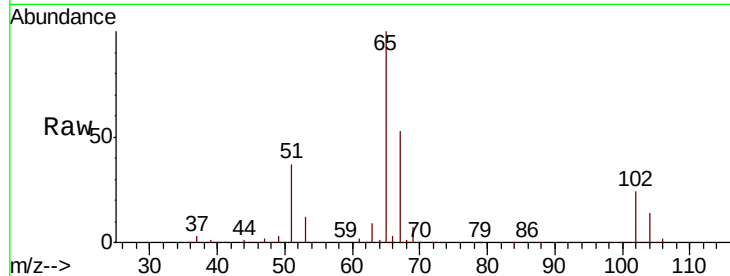




#33
 1,2-Dichloroethane-d4
 Concen: 51.32 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX003956.D
 Acq: 09 Aug 2018 17:43

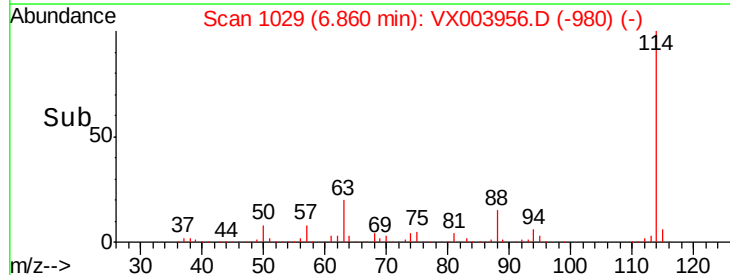
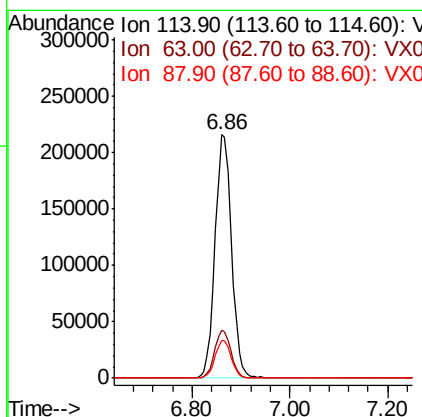
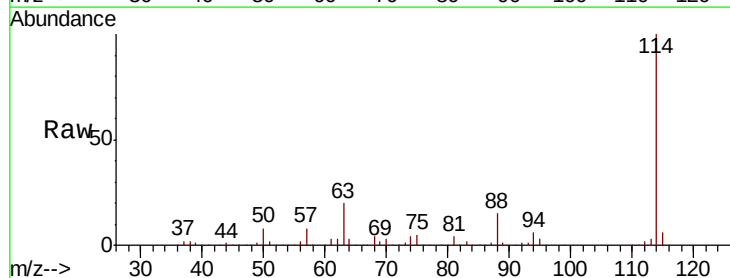
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-105I

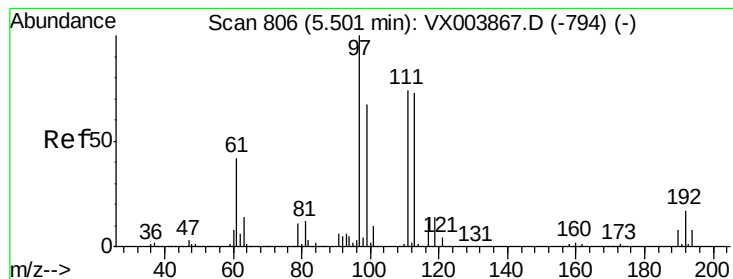
Tot Ion: 65 Resp: 220286
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: VX003956.D
 Acq: 09 Aug 2018 17:43

Tgt Ion: 114 Resp: 505695
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.0
 88 15.2 0.0 32.0





#35

Dibromofluoromethane

Concen: 49.56 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX003956.D

Acq: 09 Aug 2018 17:43

Instrument :

MSVOA_X

ClientSampleId :

MW-105I

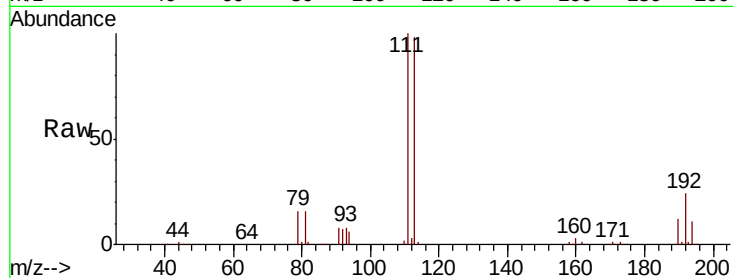
Tot Ion:113 Resp: 189852

Ion Ratio Lower Upper

113 100

111 102.7 82.0 123.0

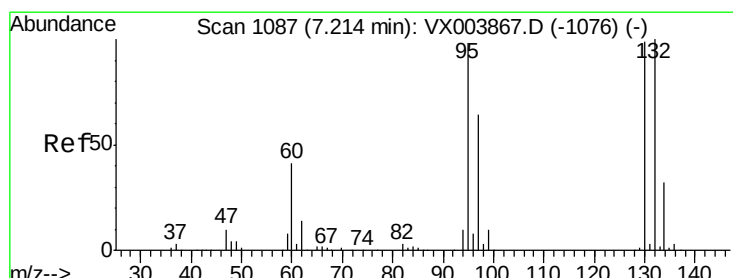
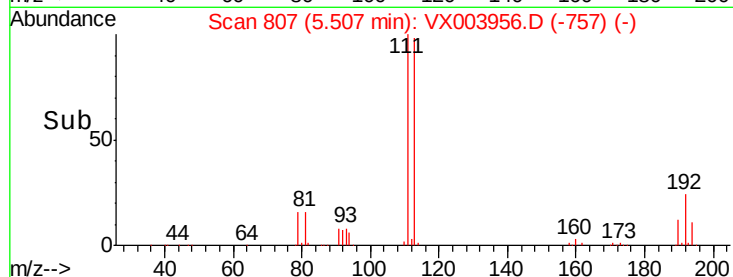
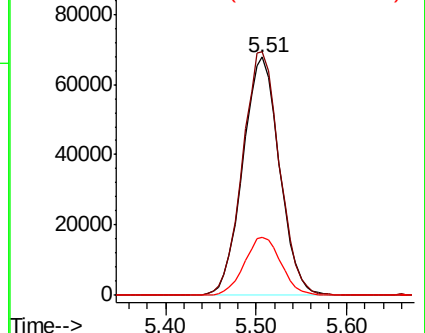
192 24.4 19.0 28.4



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: 0.54 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX003956.D

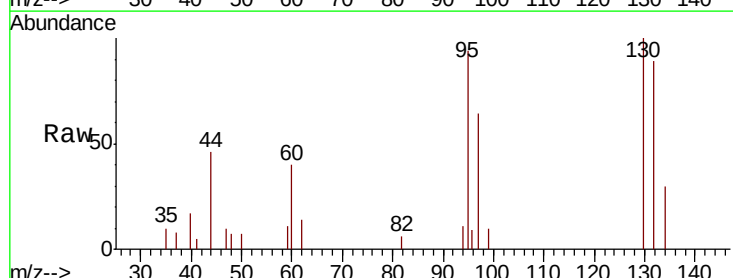
Acq: 09 Aug 2018 17:43

Tgt Ion:130 Resp: 2508

Ion Ratio Lower Upper

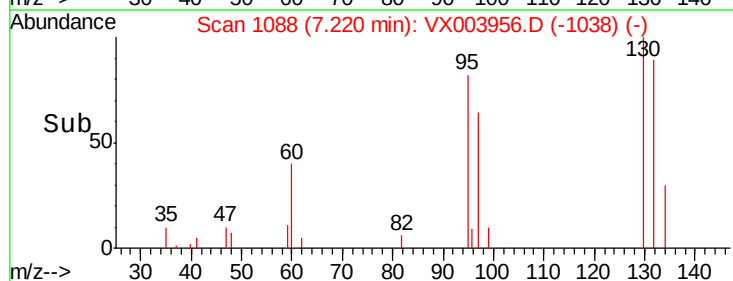
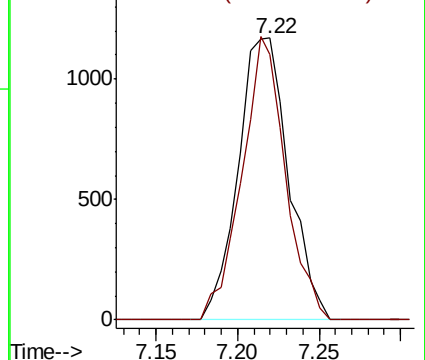
130 100

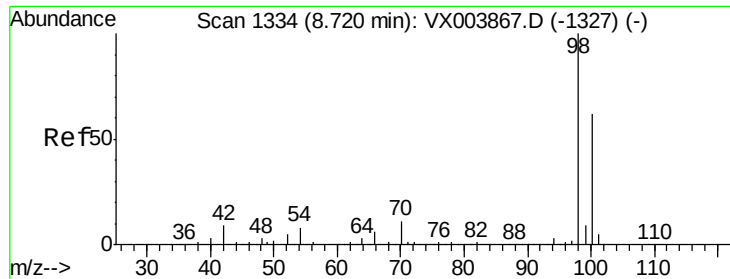
95 94.3 0.0 199.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

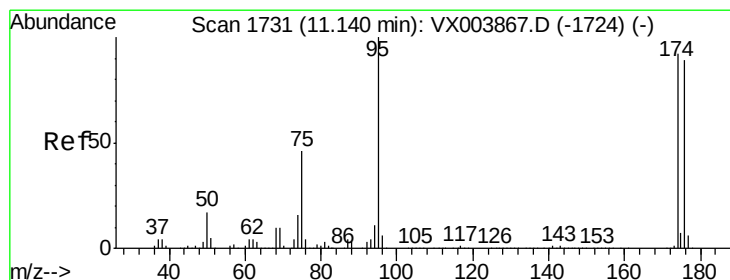
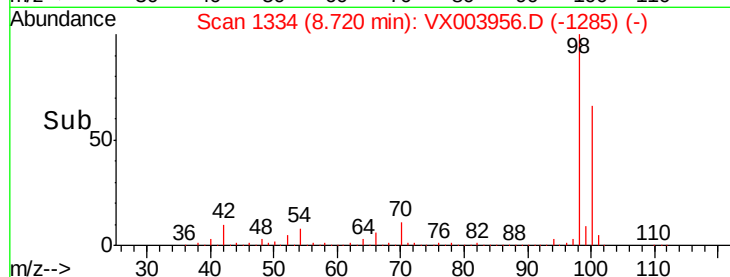
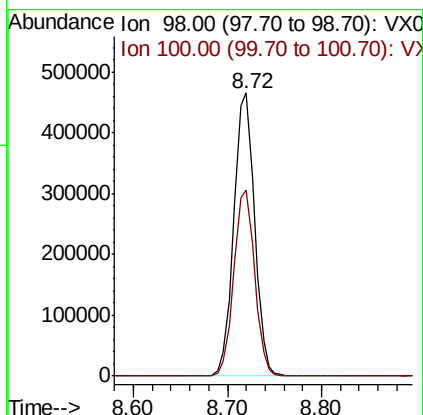
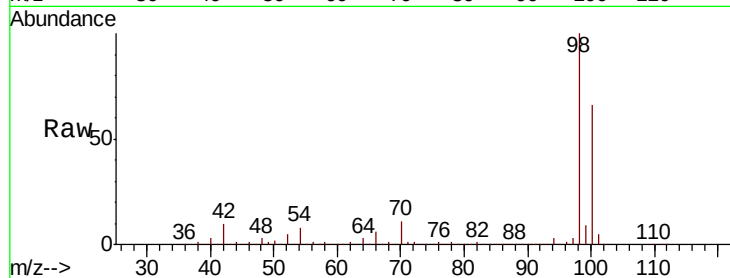




#50
Toluene-d8
Concen: 47.87 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003956.D
Acq: 09 Aug 2018 17:43

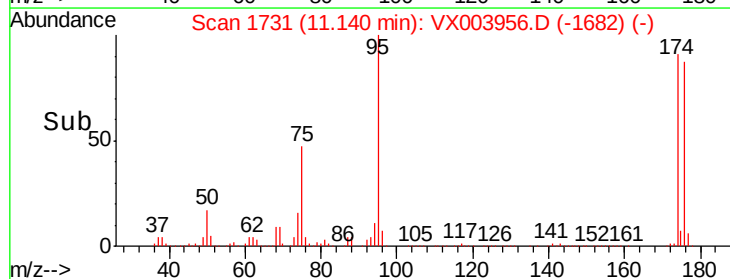
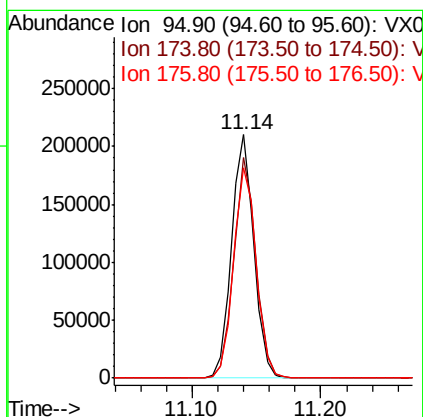
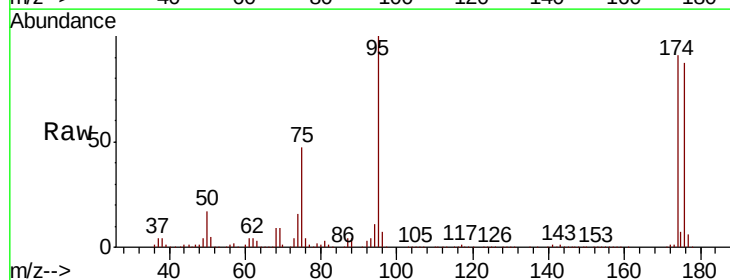
Instrument :
MSVOA_X
ClientSampleId :
MW-105I

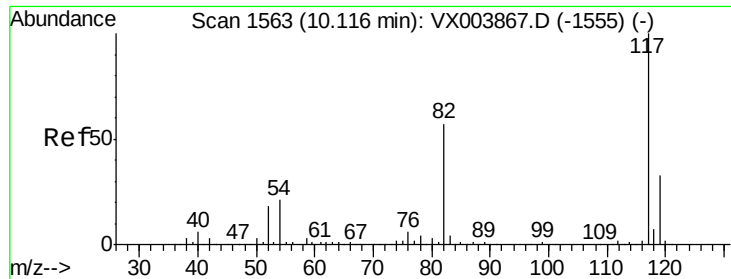
Tot Ion: 98 Resp: 713239
Ion Ratio Lower Upper
98 100
100 66.0 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 52.95 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003956.D
Acq: 09 Aug 2018 17:43

Tgt Ion: 95 Resp: 255232
Ion Ratio Lower Upper
95 100
174 89.8 0.0 182.8
176 87.9 0.0 179.0

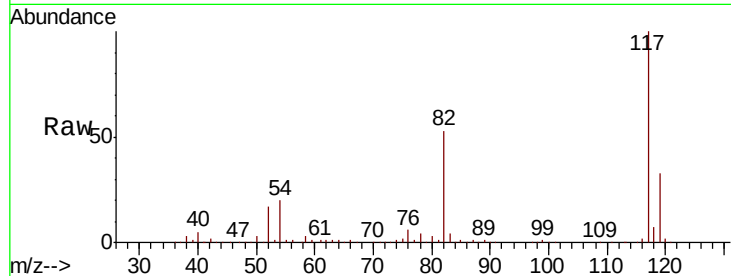




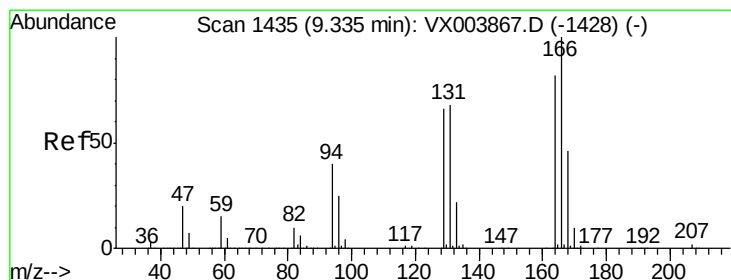
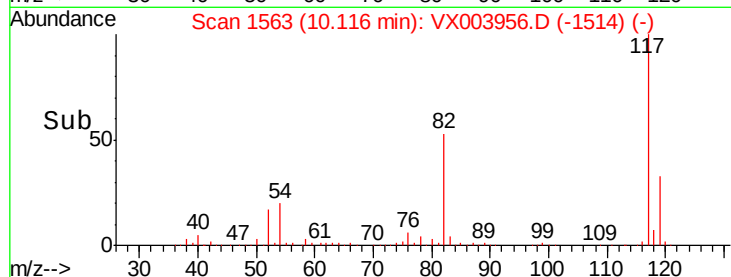
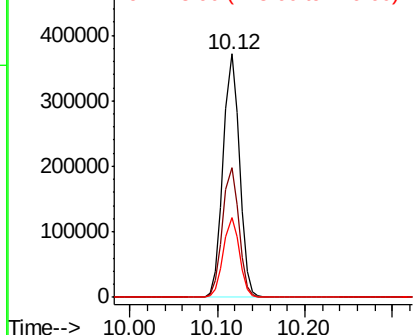
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003956.D
Acq: 09 Aug 2018 17:43

Instrument :
MSVOA_X
ClientSampleId :
MW-105I

Tot Ion:117 Resp: 479464
Ion Ratio Lower Upper
117 100
82 53.3 45.4 68.0
119 32.8 26.6 40.0

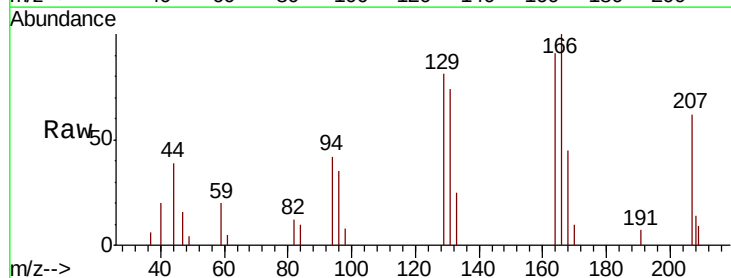


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

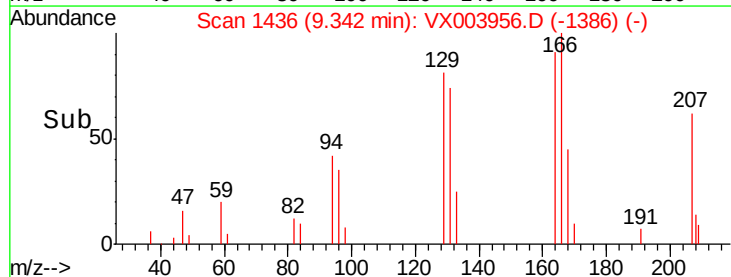
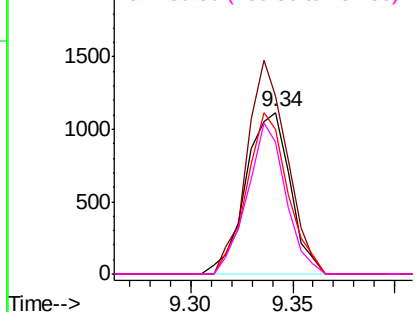


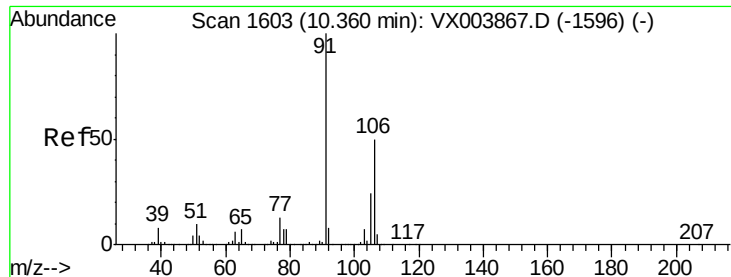
#64
Tetrachloroethene
Concen: 0.36 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.01 min
Lab File: VX003956.D
Acq: 09 Aug 2018 17:43

Tgt Ion:164 Resp: 1695
Ion Ratio Lower Upper
164 100
166 110.3 98.0 147.0
129 89.7 64.3 96.5
131 81.6 66.8 100.2



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





#68

m/p-Xvlenes

Concen: 0.43 ug/l

RT: 10.36 min Scan# 1603

Delta R.T. 0.00 min

Lab File: VX003956.D

Acq: 09 Aug 2018 17:43

Instrument :

MSVOA_X

ClientSampled :

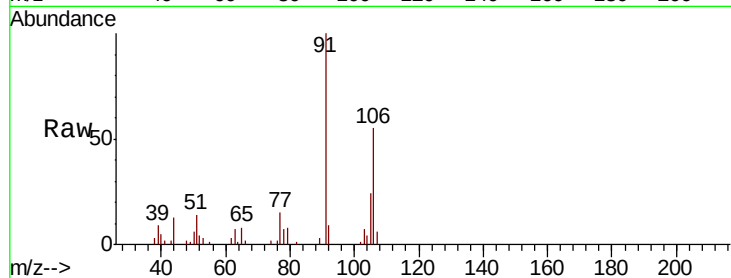
MW-105I

Tot Ion:106 Resp: 3458

Ion Ratio Lower Upper

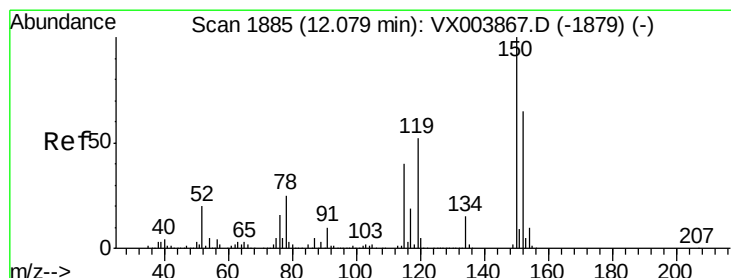
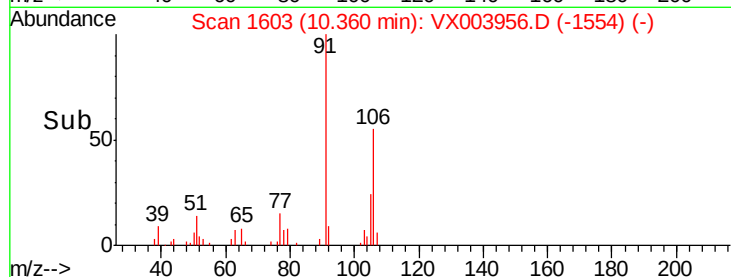
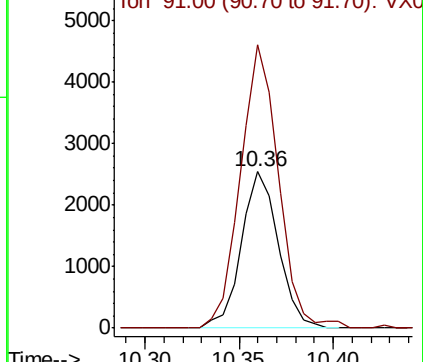
106 100

91 186.1 162.3 243.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. 0.00 min

Lab File: VX003956.D

Acq: 09 Aug 2018 17:43

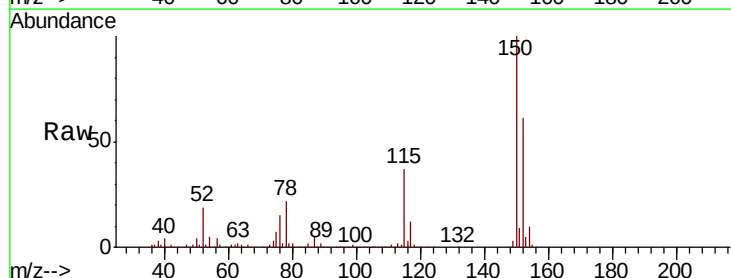
Tgt Ion:152 Resp: 248101

Ion Ratio Lower Upper

152 100

115 56.7 39.1 117.3

150 161.4 0.0 349.2



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

