

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081418\
 Data File : VX004055.D
 Acq On : 15 Aug 2018 03:54
 Operator : JC/MD
 Sample : J4439-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-292-SRI3

Quant Time: Aug 15 15:52:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

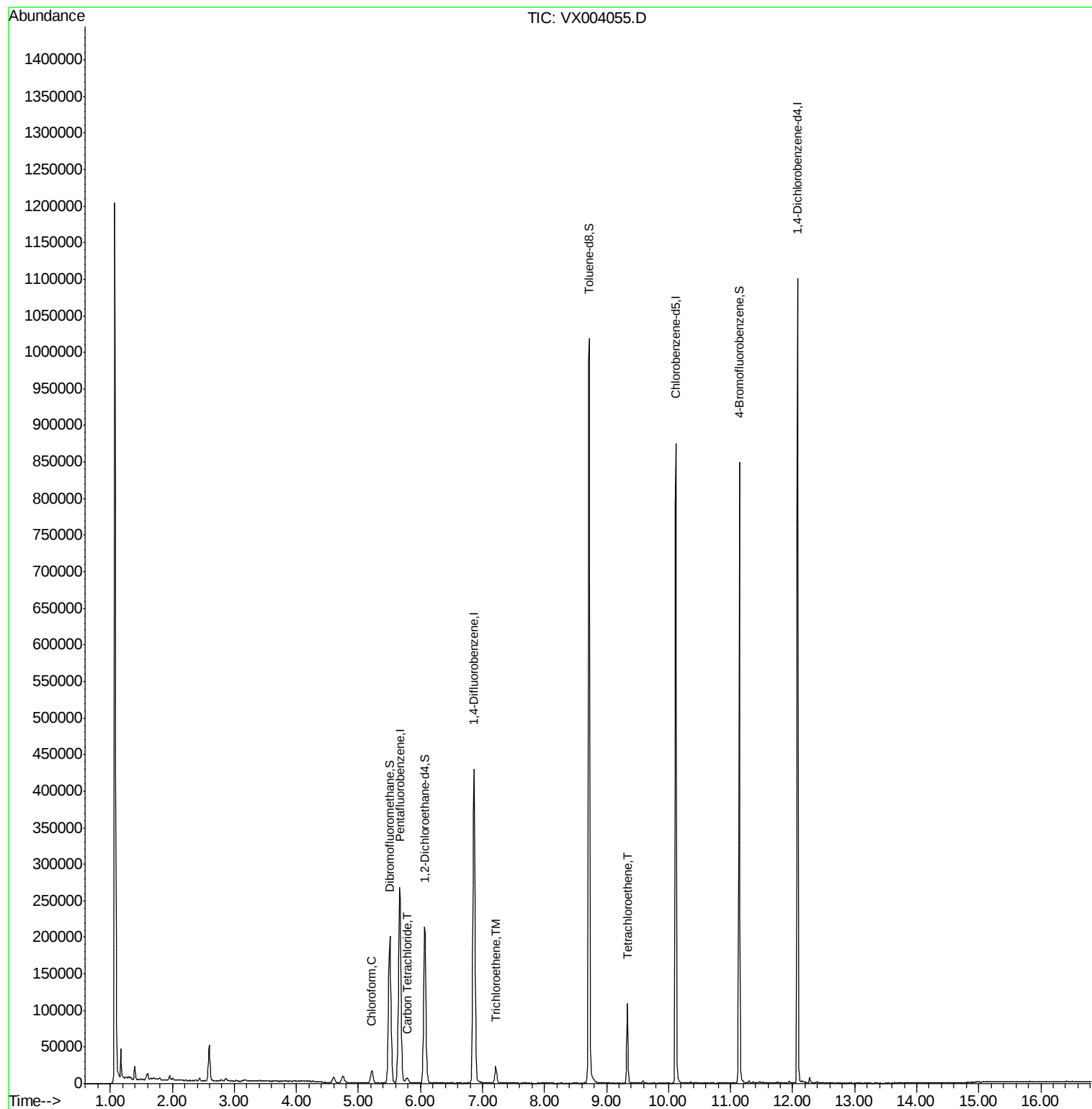
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	267914	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	436158	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	399170	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	223720	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	199092	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.48%	
35) Dibromofluoromethane	5.50	113	171305	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.96%	
50) Toluene-d8	8.72	98	615080	46.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.94%	
62) 4-Bromofluorobenzene	11.14	95	209221	43.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.18%	
Target Compounds						
30) Chloroform	5.21	83	20223	3.48	ug/l	99
38) Carbon Tetrachloride	5.79	117	5716	1.19	ug/l #	80
44) Trichloroethene	7.21	130	9021	2.23	ug/l	92
64) Tetrachloroethene	9.34	164	22377	5.91	ug/l	93

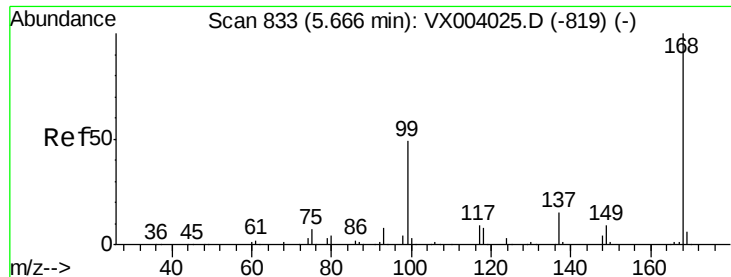
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX004055.D

Acq: 15 Aug 2018 03:54

Instrument :

MSVOA_X

ClientSampled :

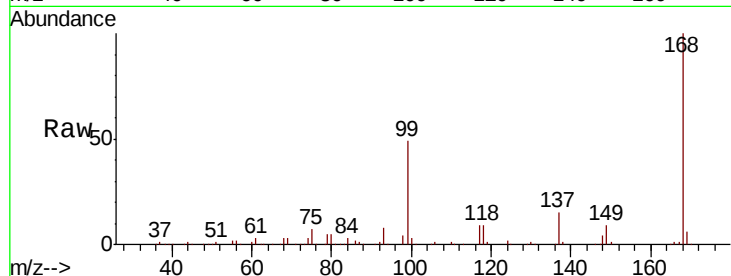
MW-292-SRI3

Tot Ion:168 Resp: 267914

Ion Ratio Lower Upper

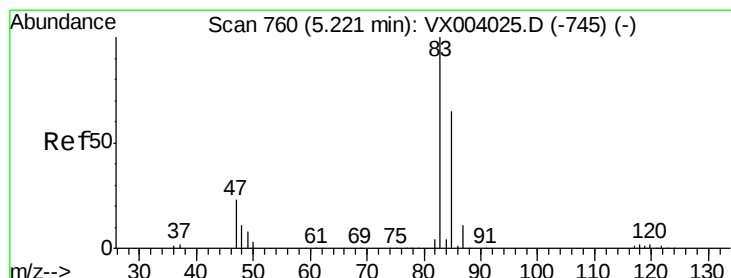
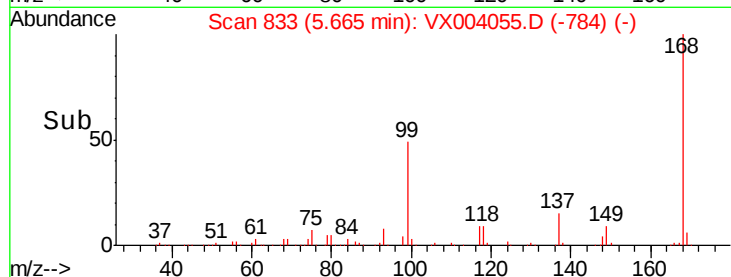
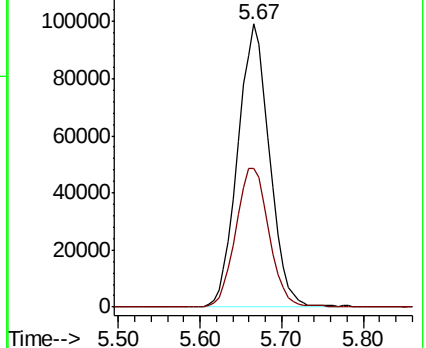
168 100

99 48.8 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#30

Chloroform

Concen: 3.48 ug/l

RT: 5.21 min Scan# 759

Delta R.T. -0.01 min

Lab File: VX004055.D

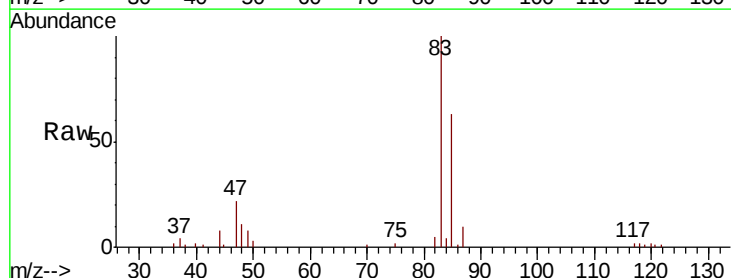
Acq: 15 Aug 2018 03:54

Tgt Ion: 83 Resp: 20223

Ion Ratio Lower Upper

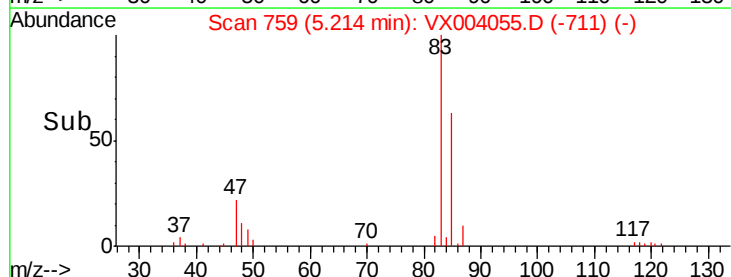
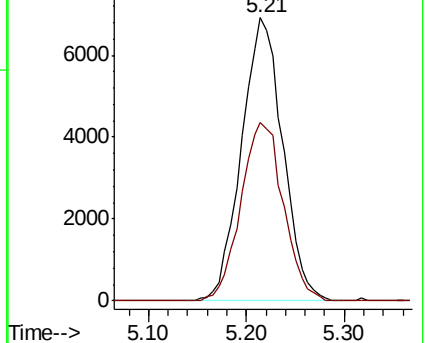
83 100

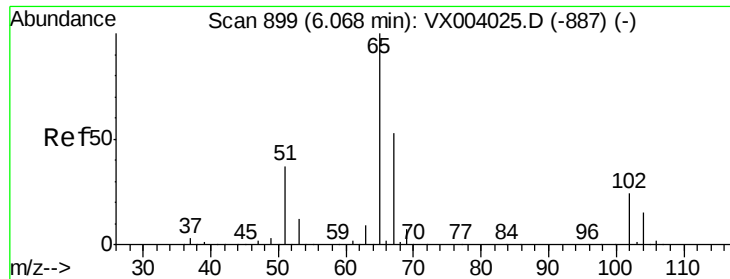
85 62.9 50.7 76.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

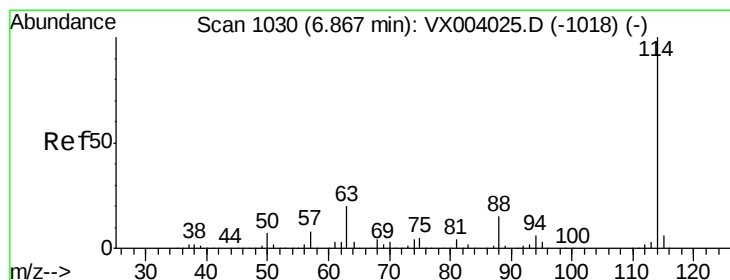
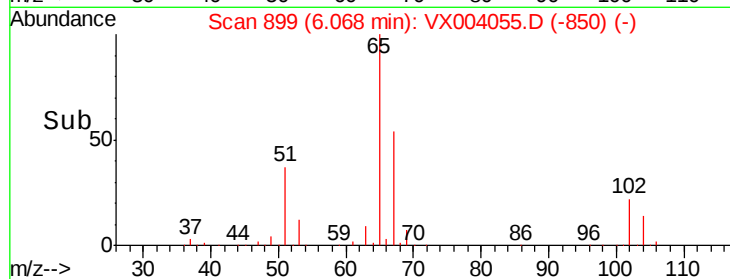
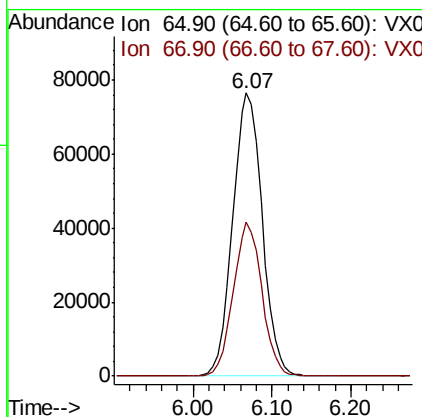
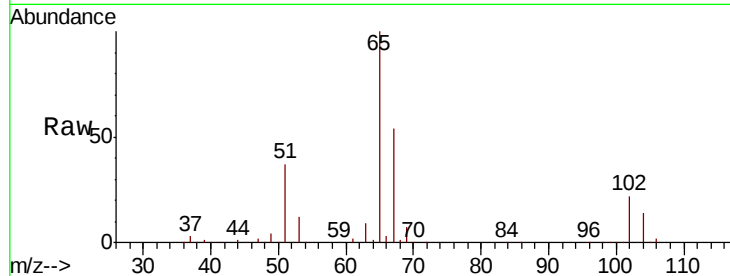




#33
 1,2-Dichloroethane-d4
 Concen: 52.74 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004055.D
 Acq: 15 Aug 2018 03:54

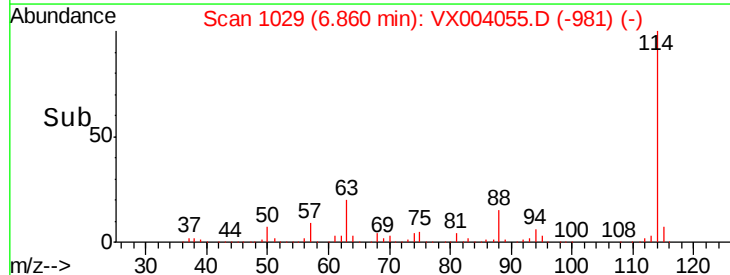
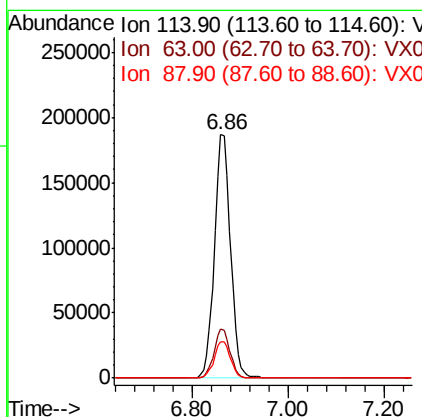
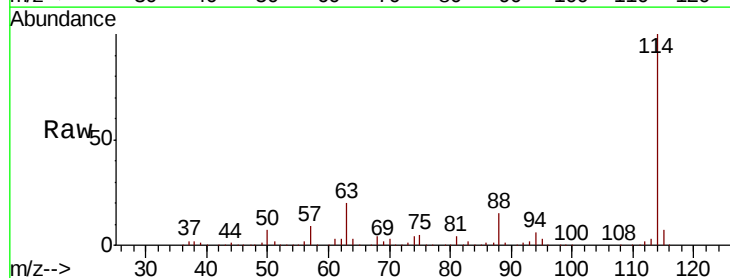
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-292-SRI3

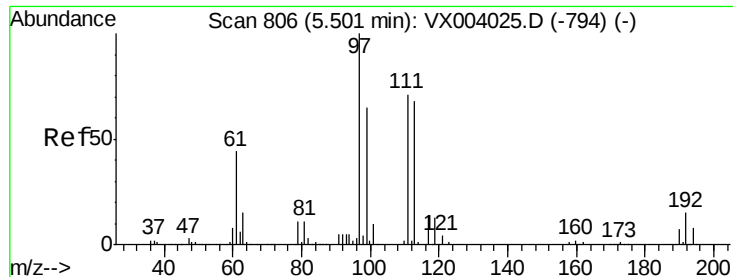
Tot Ion: 65 Resp: 199092
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX004055.D
 Acq: 15 Aug 2018 03:54

Tgt Ion: 114 Resp: 436158
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.0
 88 15.1 0.0 32.0

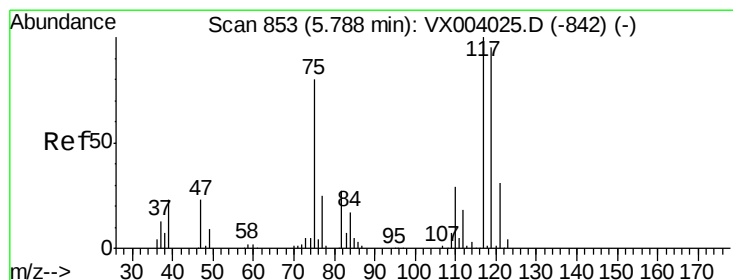
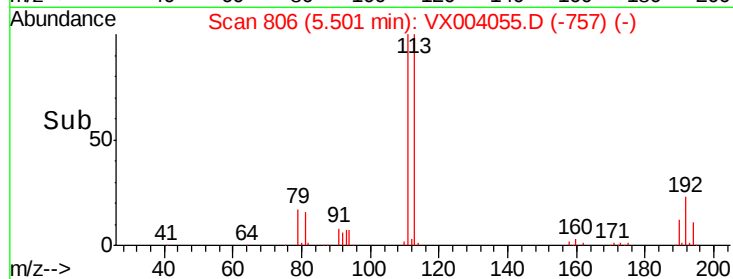
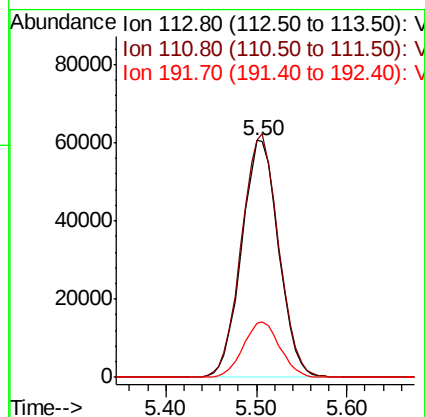
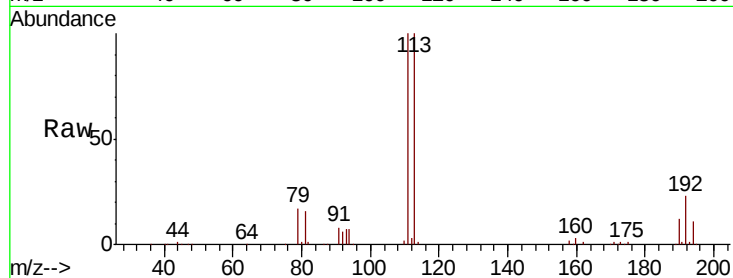




#35
 Dibromofluoromethane
 Concen: 52.48 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004055.D
 Acq: 15 Aug 2018 03:54

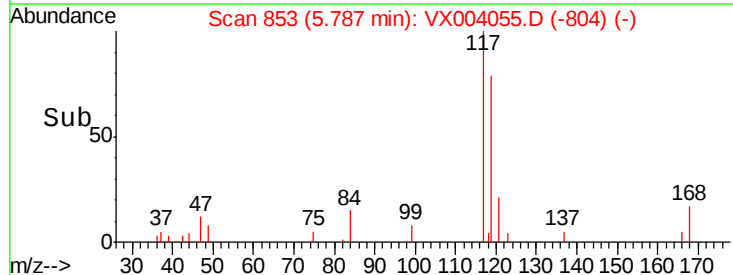
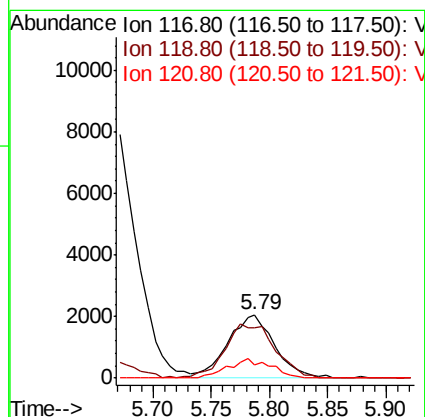
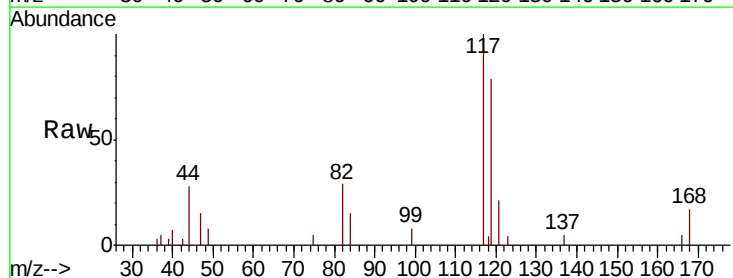
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-292-SRI3

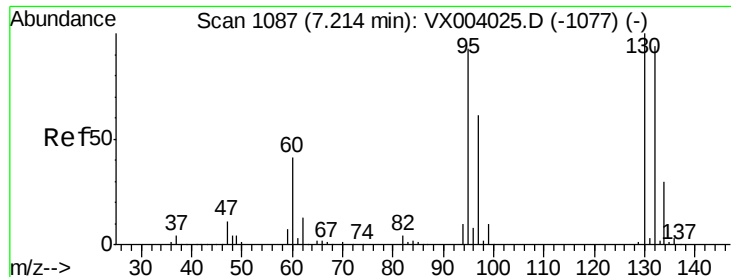
Tot Ion:113 Resp: 171305
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.0 123.0
 192 23.3 19.0 28.4



#38
 Carbon Tetrachloride
 Concen: 1.19 ug/l
 RT: 5.79 min Scan# 853
 Delta R.T. -0.00 min
 Lab File: VX004055.D
 Acq: 15 Aug 2018 03:54

Tgt Ion:117 Resp: 5716
 Ion Ratio Lower Upper
 117 100
 119 78.8 79.5 119.3#
 121 21.2 25.0 37.4#





#44

Trichloroethene

Concen: 2.23 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX004055.D

Acq: 15 Aug 2018 03:54

Instrument :

MSVOA_X

ClientSampleId :

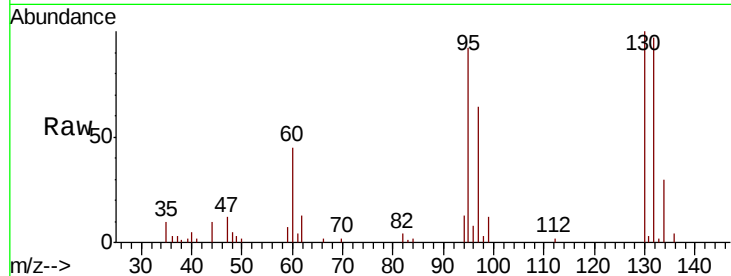
MW-292-SRI3

Tot Ion:130 Resp: 9021

Ion Ratio Lower Upper

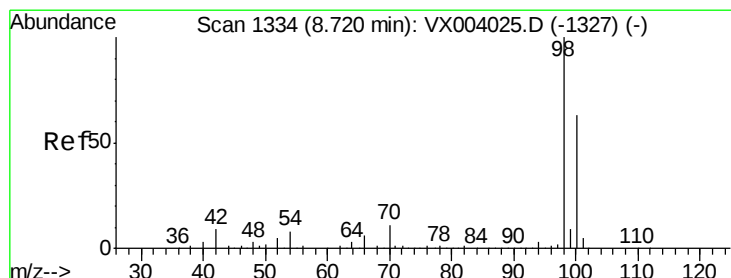
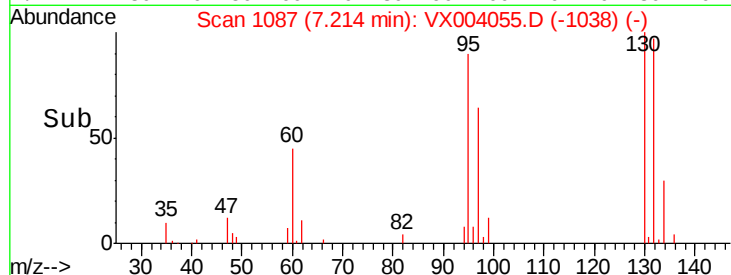
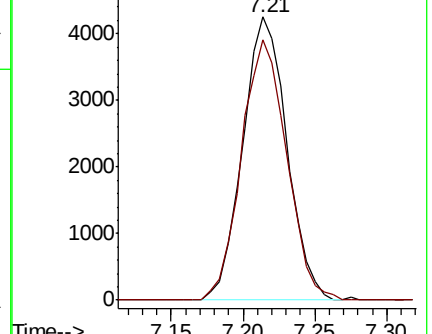
130 100

95 92.0 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: 46.47 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX004055.D

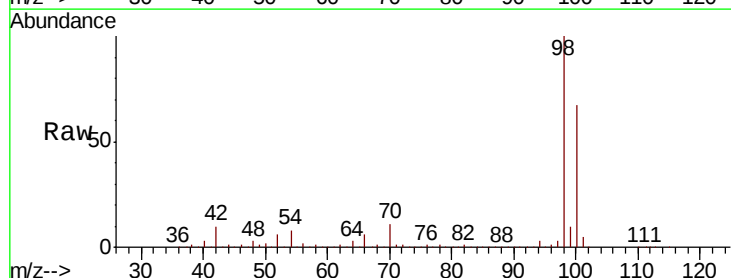
Acq: 15 Aug 2018 03:54

Tgt Ion: 98 Resp: 615080

Ion Ratio Lower Upper

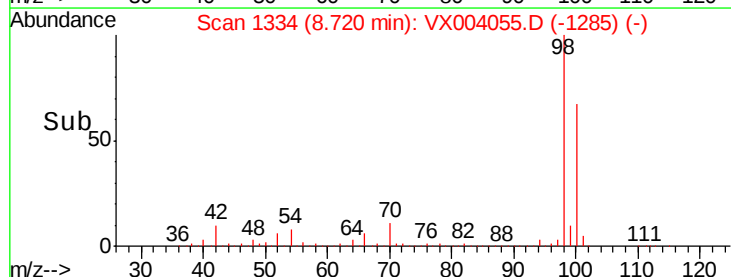
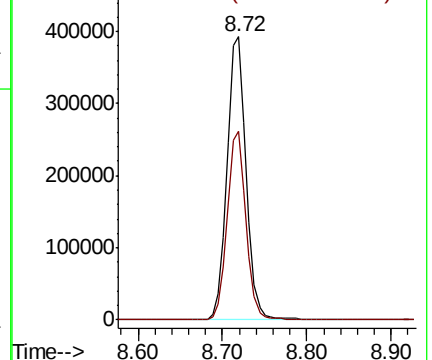
98 100

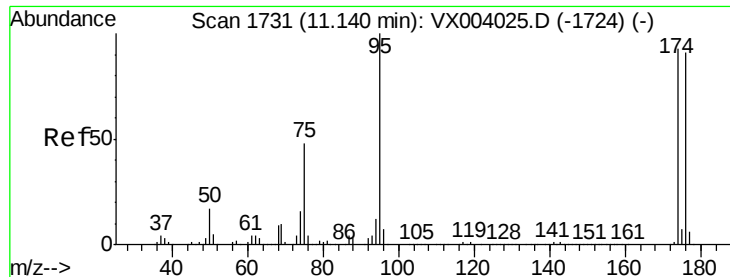
100 65.8 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

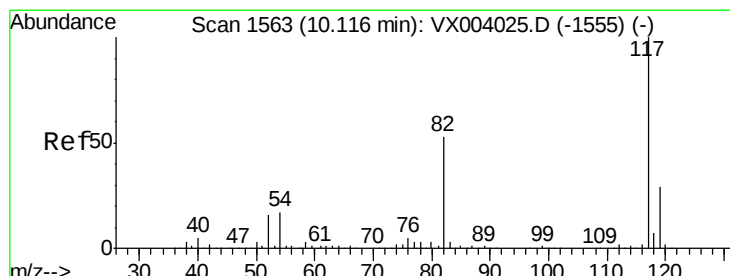
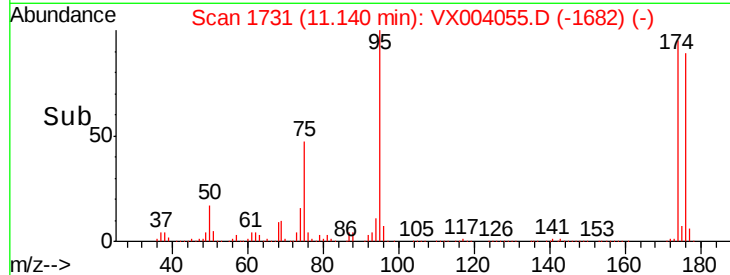
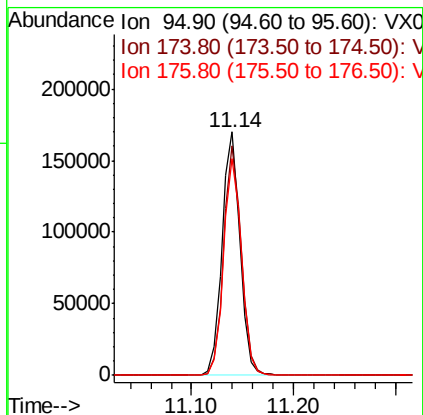
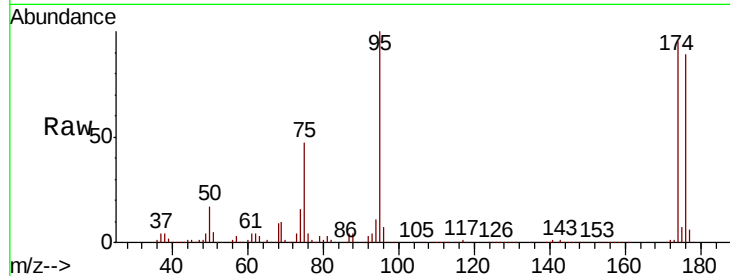




#62
 4-Bromofluorobenzene
 Concen: 43.59 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: VX004055.D
 Acq: 15 Aug 2018 03:54

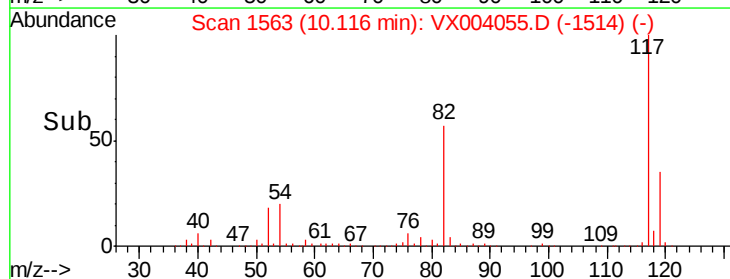
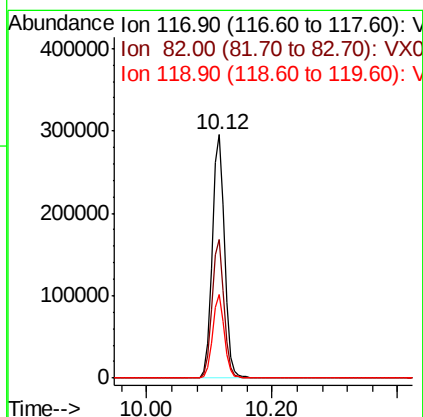
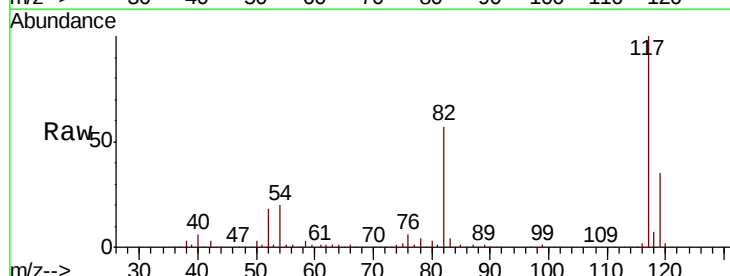
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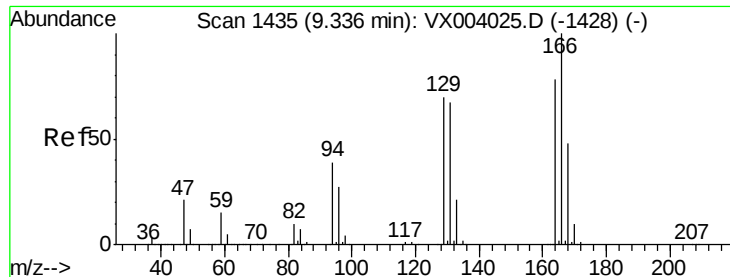
Tot Ion: 95 Resp: 209221
 Ion Ratio Lower Upper
 95 100
 174 93.2 0.0 182.8
 176 89.1 0.0 179.0



#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: VX004055.D
 Acq: 15 Aug 2018 03:54

Tgt Ion: 117 Resp: 399170
 Ion Ratio Lower Upper
 117 100
 82 57.1 45.4 68.0
 119 34.5 26.6 40.0





#64

Tetrachloroethene

Concen: 5.91 ug/l

RT: 9.34 min Scan# 1435

Delta R.T. -0.00 min

Lab File: VX004055.D

Acq: 15 Aug 2018 03:54

Instrument :

MSVOA_X

ClientSampleId :

MW-292-SRI3

Tot Ion:164 Resp: 22377

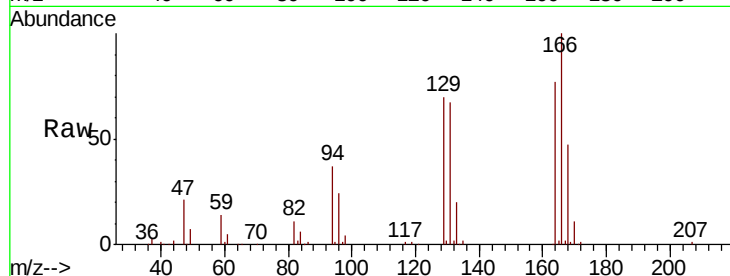
Ion Ratio Lower Upper

164 100

166 129.9 98.0 147.0

129 91.0 64.3 96.5

131 87.0 66.8 100.2

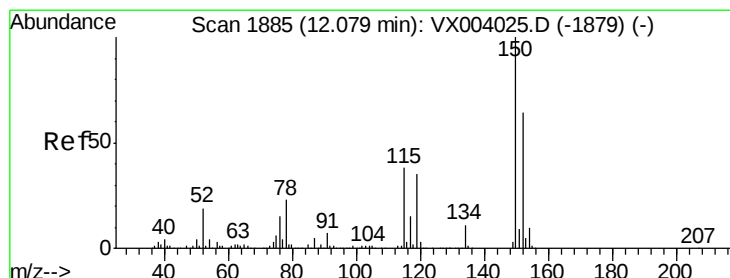
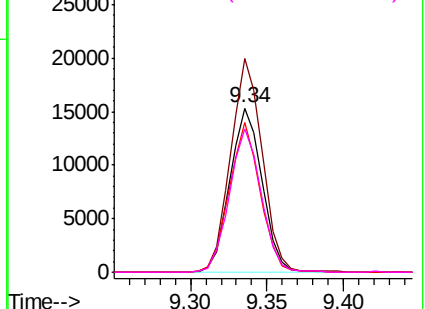
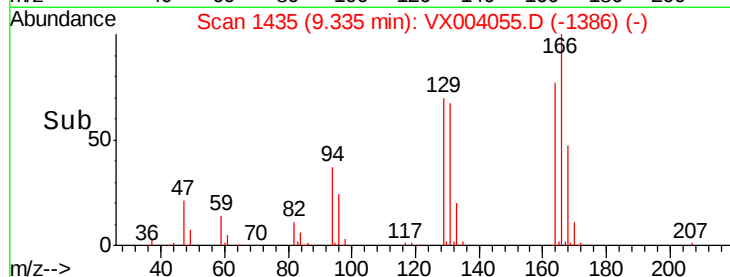


Abundance Ion 163.80 (163.50 to 164.50): V

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX004055.D

Acq: 15 Aug 2018 03:54

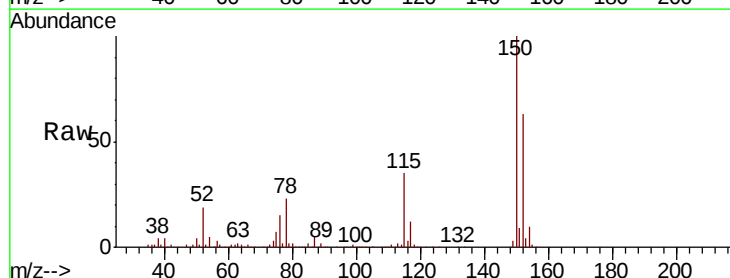
Tgt Ion:152 Resp: 223720

Ion Ratio Lower Upper

152 100

115 55.5 39.1 117.3

150 157.5 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

