

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX040818\
 Data File : VX000728.D
 Acq On : 08 Apr 2018 13:57
 Operator : JC/MD
 Sample : J2190-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-20-040218

Quant Time: Apr 09 07:23:29 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 07 17:01:21 2018
 Response via : Initial Calibration

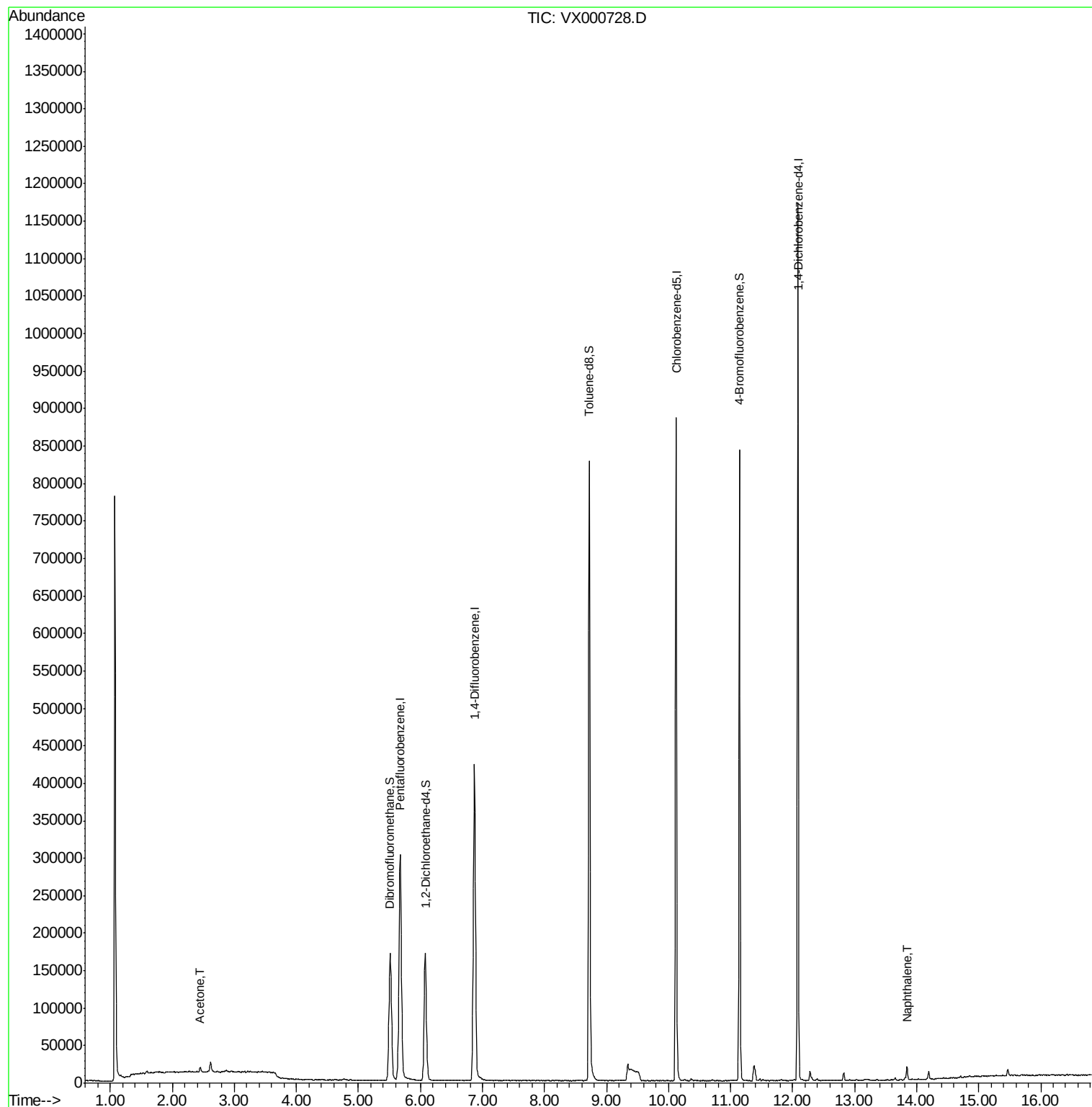
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	326256	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	455199	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	423262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	247727	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	165863	44.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.92%	
35) Dibromofluoromethane	5.51	113	139651	47.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.94%	
50) Toluene-d8	8.72	98	526369	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.42%	
62) 4-Bromofluorobenzene	11.15	95	212960	45.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.96%	
Target Compounds						
16) Acetone	2.45	43	6935	5.93	ug/l	96
95) Naphthalene	13.84	128	11923	0.70	ug/l	99

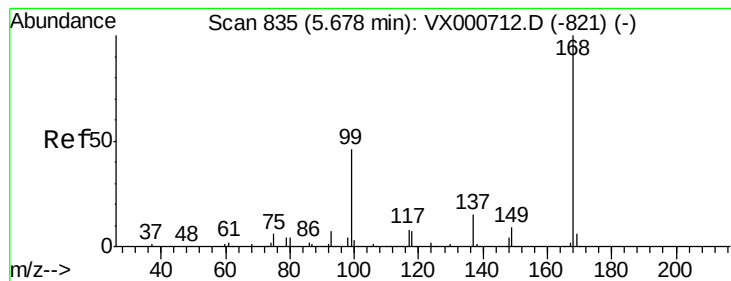
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000728.D

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Instrument :

MSVOA_X

ClientSampleId :

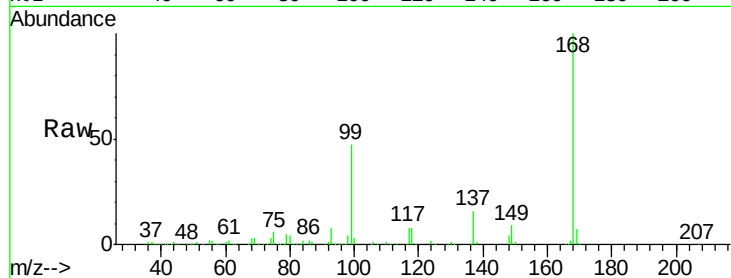
MW-20-040218

Tot Ion:168 Resp: 326256

Ion Ratio Lower Upper

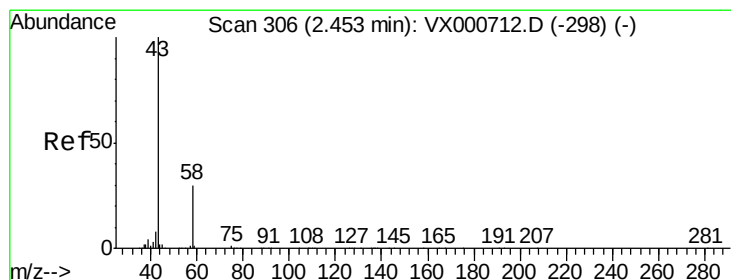
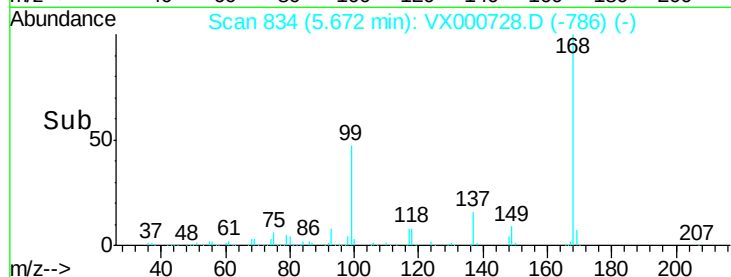
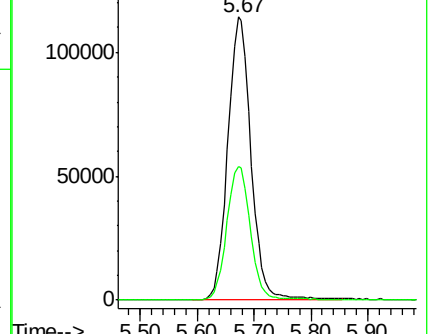
168 100

99 47.4 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.93 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX000728.D

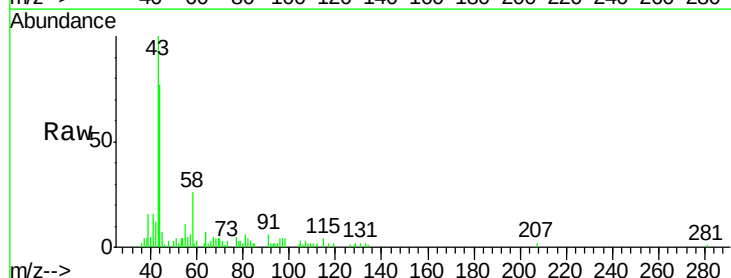
Acq: 08 Apr 2018 13:57

Tgt Ion: 43 Resp: 6935

Ion Ratio Lower Upper

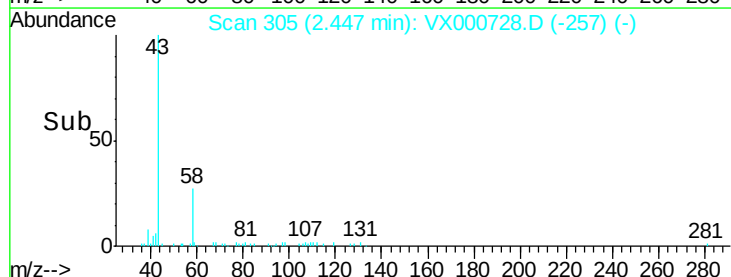
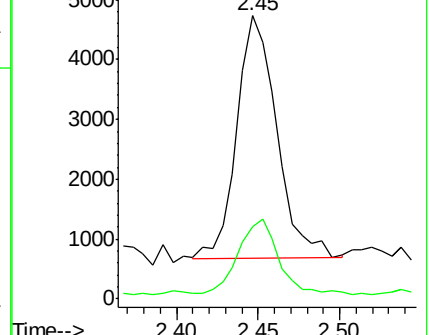
43 100

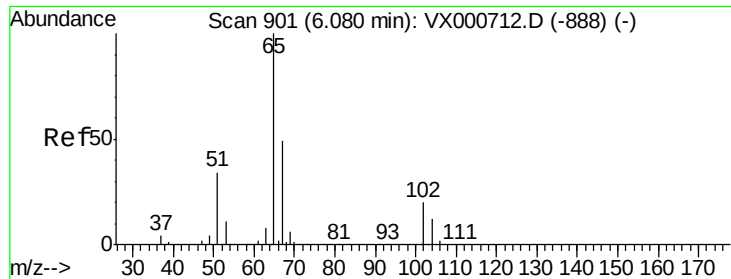
58 27.7 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

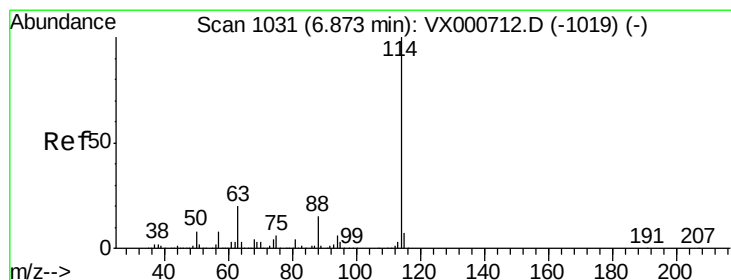
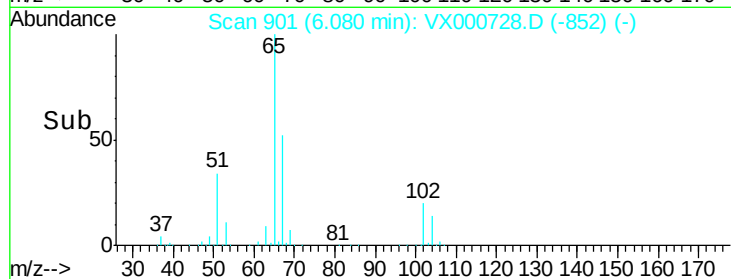
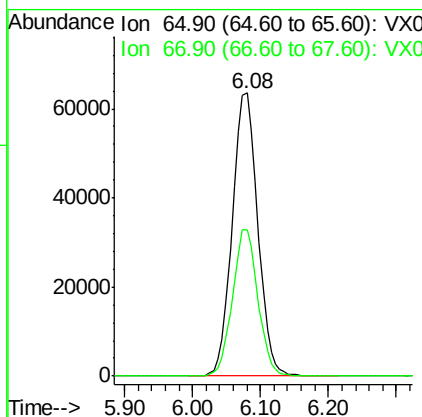
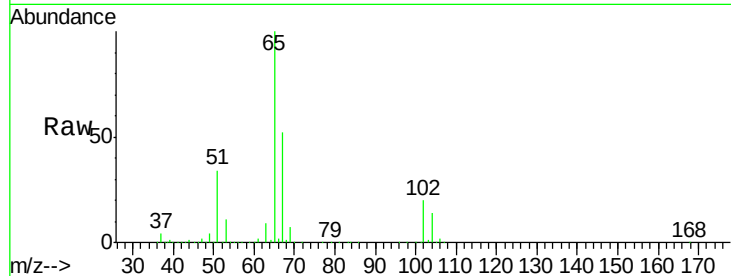




#33
 1,2-Dichloroethane-d4
 Concen: 44.46 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: VX000728.D
 Acq: 08 Apr 2018 13:57

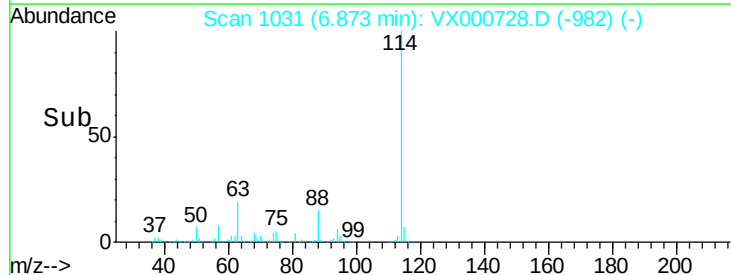
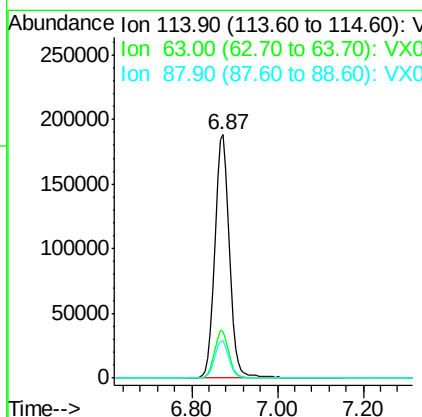
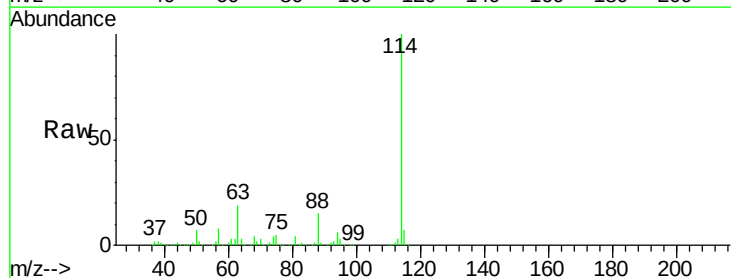
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-20-040218

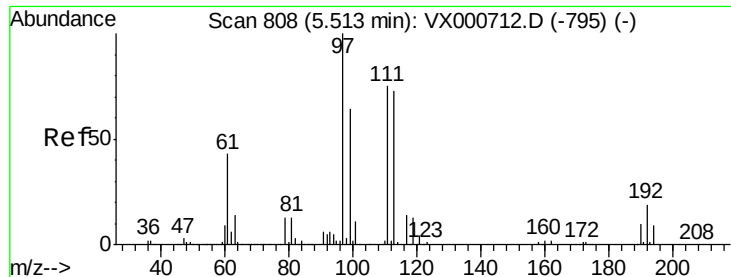
Tot Ion: 65 Resp: 165863
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000728.D
 Acq: 08 Apr 2018 13:57

Tgt Ion: 114 Resp: 455199
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.6
 88 15.2 0.0 30.6

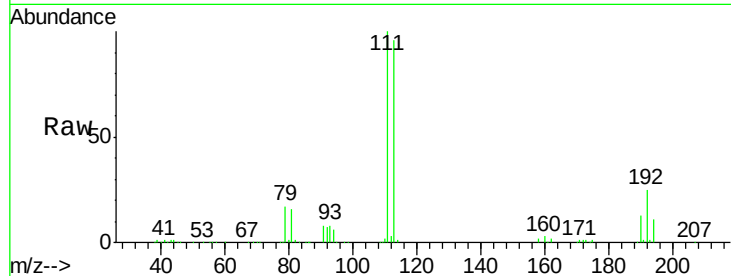




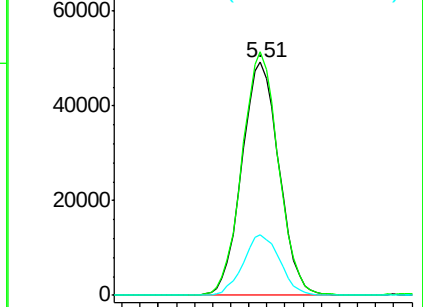
#35
 Dibromofluoromethane
 Concen: 47.47 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000728.D
 Acq: 08 Apr 2018 13:57

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-20-040218

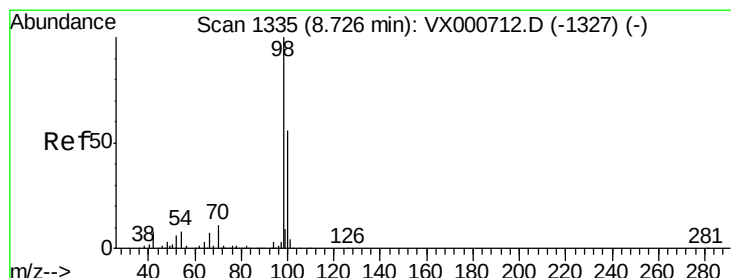
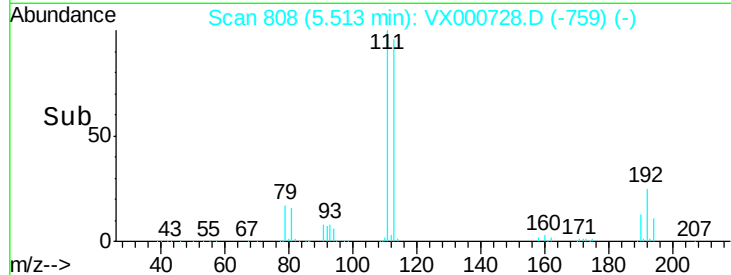
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.5	122.3
192	25.9	20.0	30.0



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

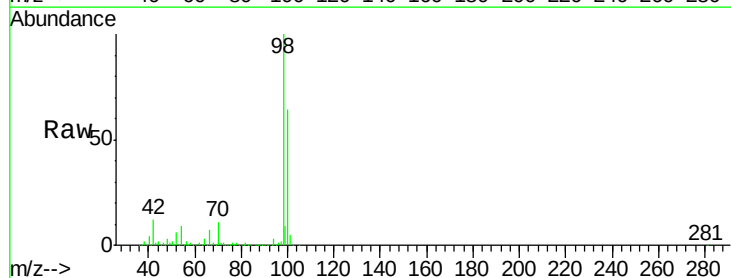


Time-->

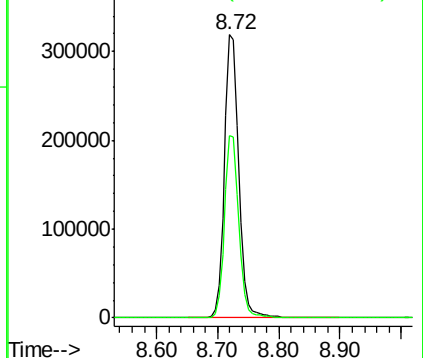


#50
 Toluene-d8
 Concen: 47.21 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: VX000728.D
 Acq: 08 Apr 2018 13:57

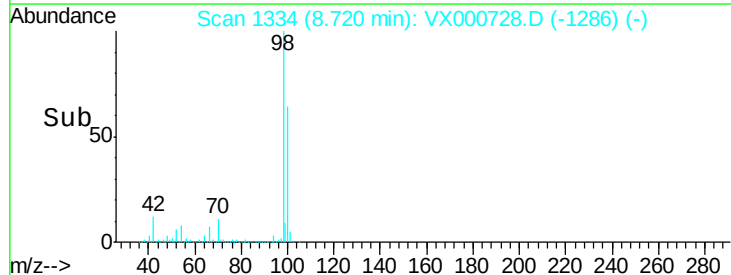
Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.6	78.8

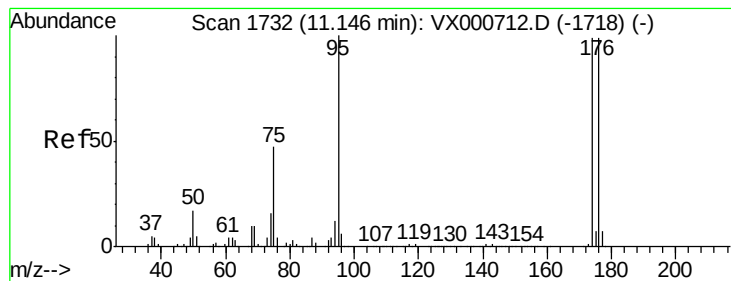


Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V



Time-->





#62

4-Bromofluorobenzene

Concen: 45.98 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000728.D

Acq: 08 Apr 2018 13:57

Instrument :

MSVOA_X

ClientSampleId :

MW-20-040218

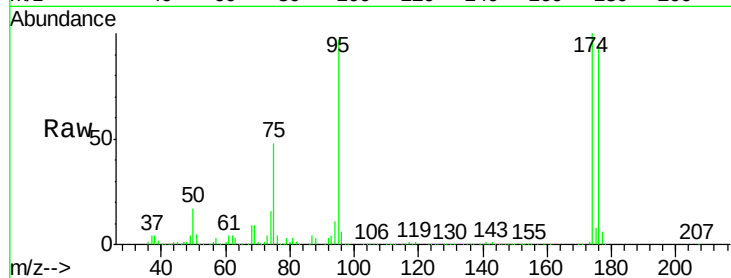
Tot Ion: 95 Resp: 212960

Ion Ratio Lower Upper

95 100

174 96.8 0.0 191.6

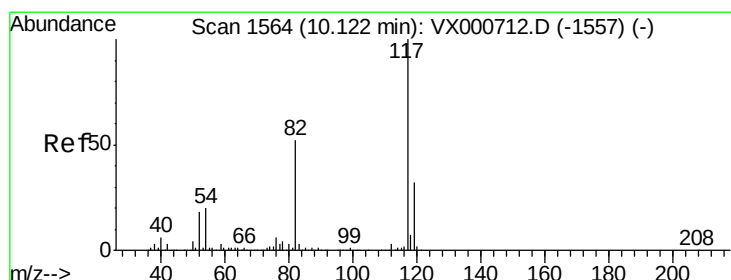
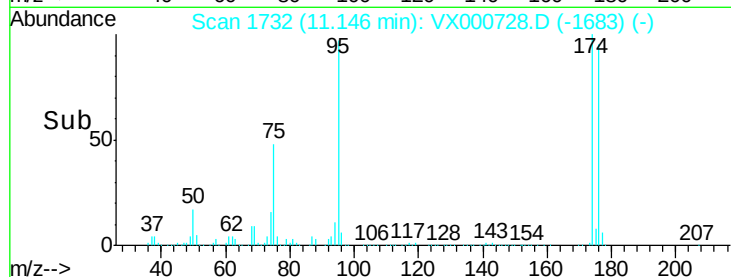
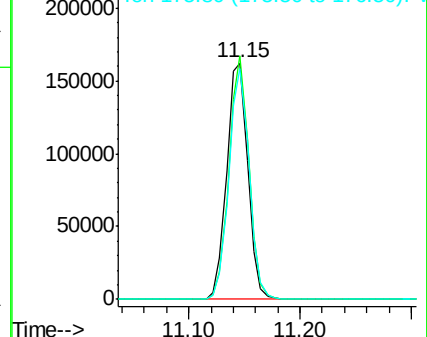
176 93.7 0.0 187.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000728.D

Acq: 08 Apr 2018 13:57

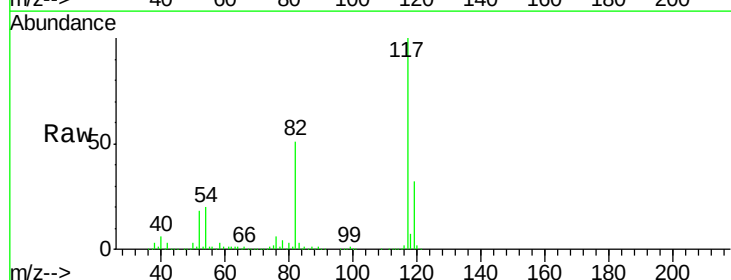
Tgt Ion: 117 Resp: 423262

Ion Ratio Lower Upper

117 100

82 51.2 41.9 62.9

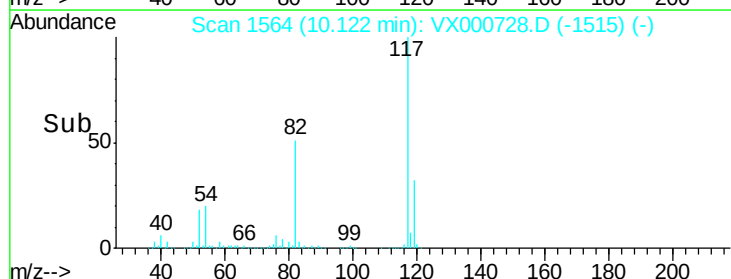
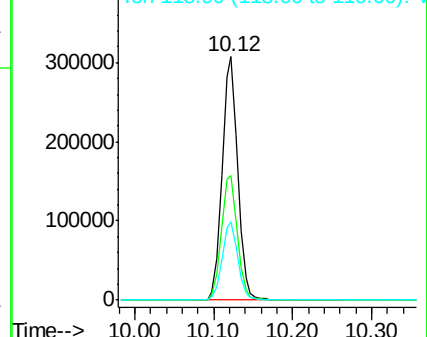
119 32.3 25.8 38.8

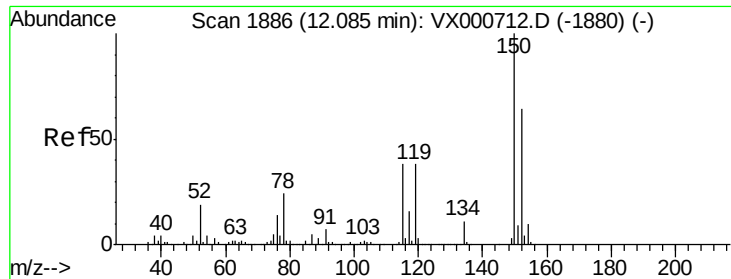


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000728.D

Acq: 08 Apr 2018 13:57

Instrument :

MSVOA_X

ClientSampleId :

MW-20-040218

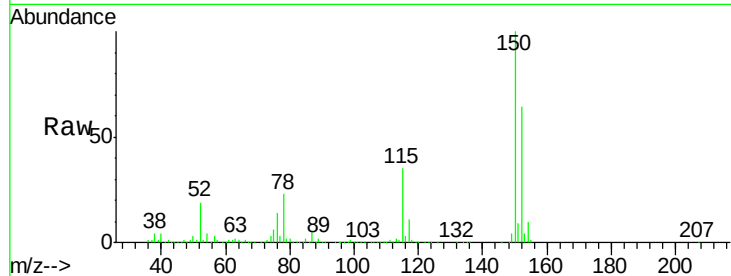
Tot Ion:152 Resp: 247727

Ion Ratio Lower Upper

152 100

115 53.7 37.7 113.1

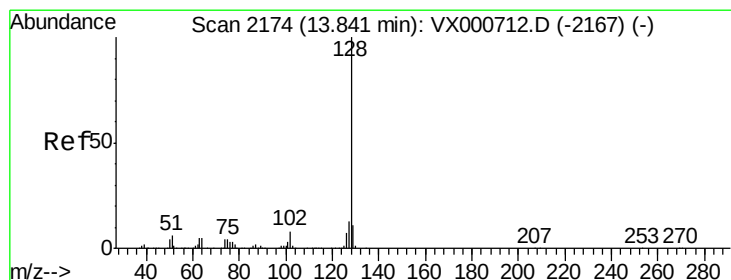
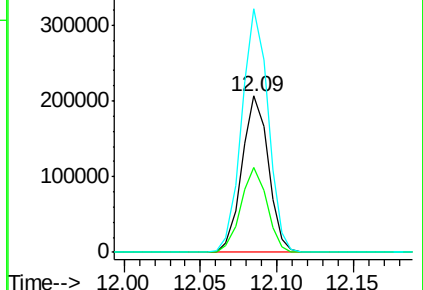
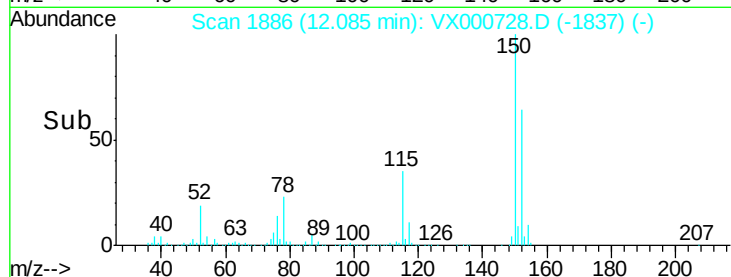
150 155.9 0.0 345.0



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



#95

Naphthalene

Concen: 0.70 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000728.D

Acq: 08 Apr 2018 13:57

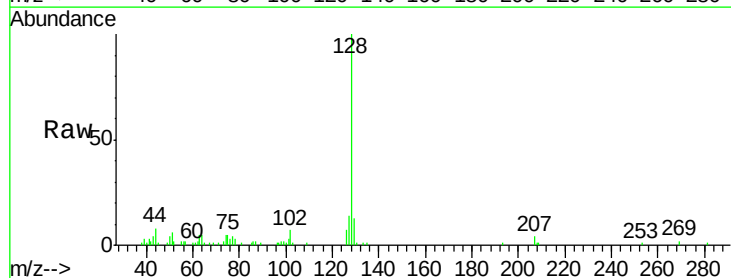
Tgt Ion:128 Resp: 11923

Ion Ratio Lower Upper

128 100

127 13.6 10.4 15.6

129 11.0 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

