

Data File : VX000256.D
Acq On : 09 Mar 2018 15:33
Operator : JC/MD
Sample : J1839-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Quant Time: Mar 09 18:26:47 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) Pentafluorobenzene	5.68	168	95587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	163104	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	151329	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	79559	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	56717	42.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.60%	
35) Dibromofluoromethane	5.51	113	41668	40.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.34%	
50) Toluene-d8	8.73	98	162243	38.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.46%	
62) 4-Bromofluorobenzene	11.15	95	58228	35.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.32%	

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

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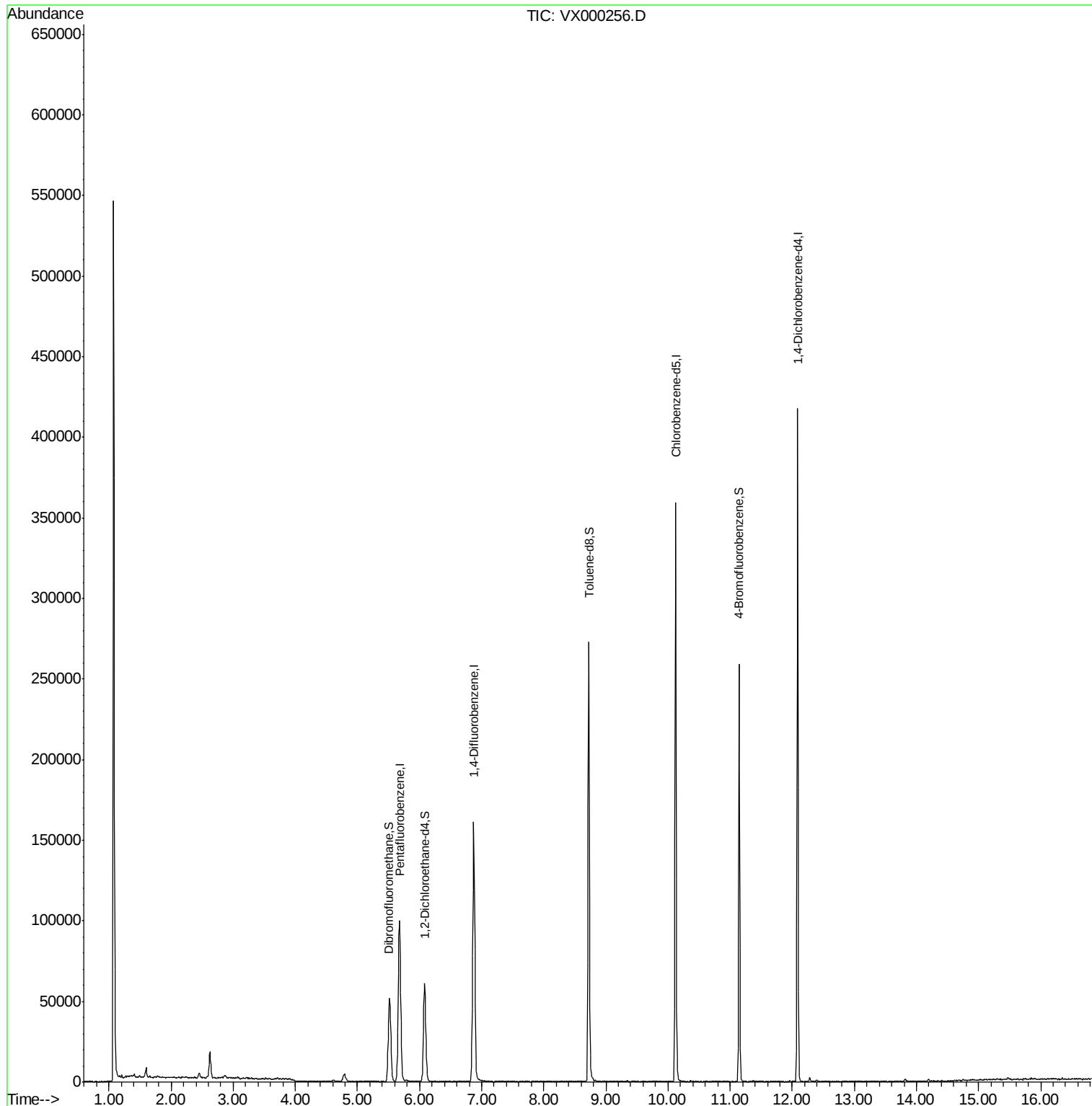
Quant Time: Mar 09 18:26:47 2018

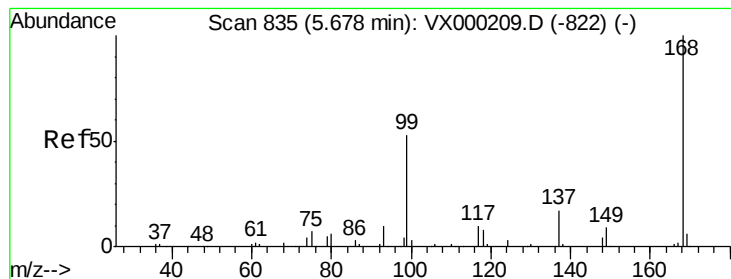
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M

Quant Title : SW846 8260

QLast Update : Thu Mar 08 02:15:47 2018

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000256.D

Acq: 09 Mar 2018 15:33

Instrument :

MSVOA_X

ClientSampled :

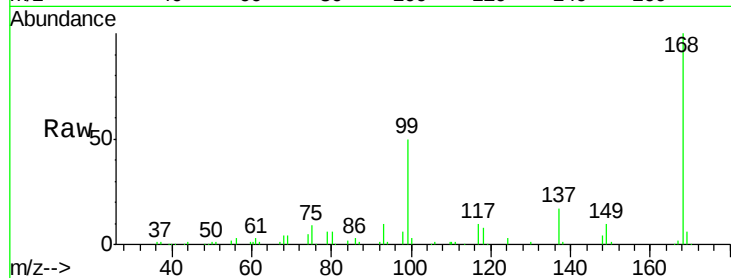
MW-2

Tgt Ion:168 Resp: 95587

Ion Ratio Lower Upper

168 100

99 50.5 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

30000

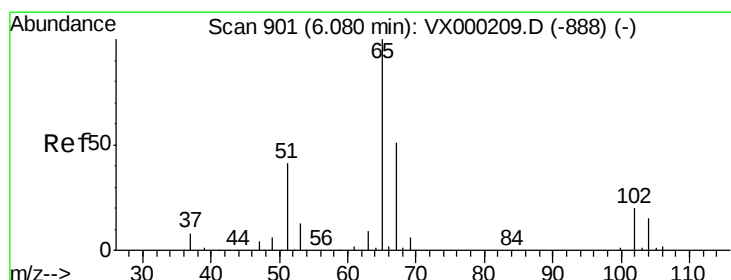
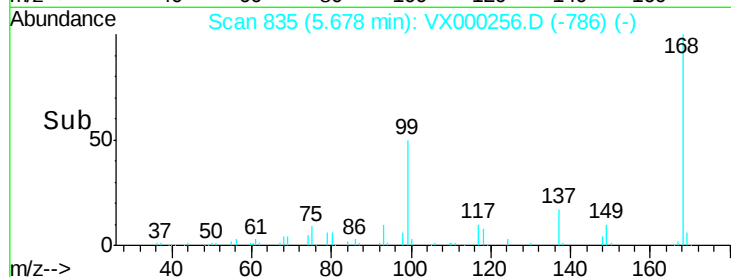
20000

10000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 42.80 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.00 min

Lab File: VX000256.D

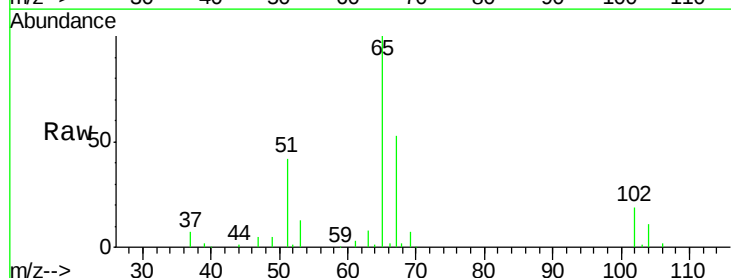
Acq: 09 Mar 2018 15:33

Tgt Ion: 65 Resp: 56717

Ion Ratio Lower Upper

65 100

67 50.8 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

25000

20000

15000

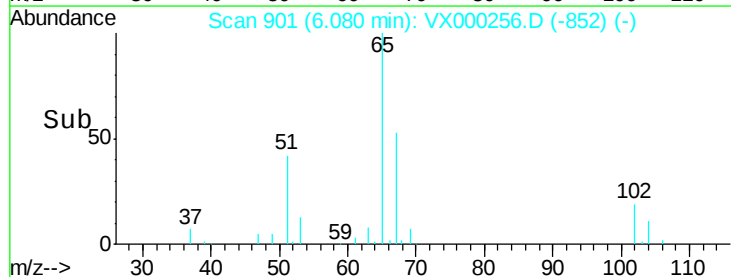
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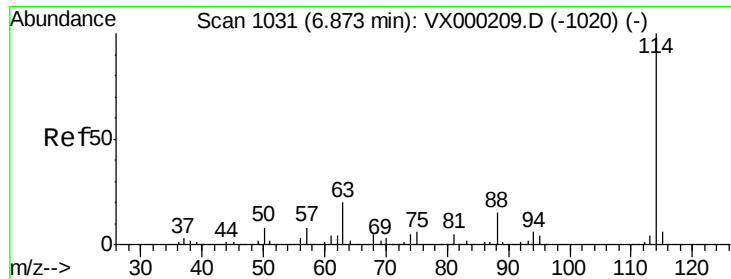
5000

0

Time-->

6.00 6.10 6.20

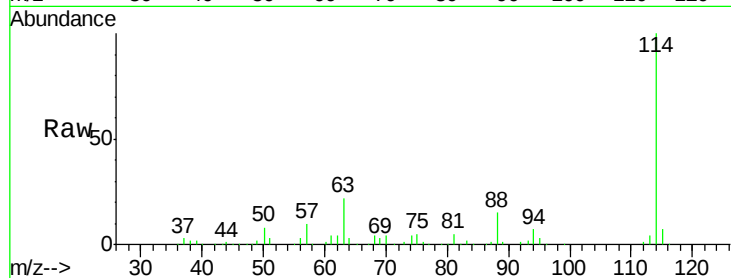




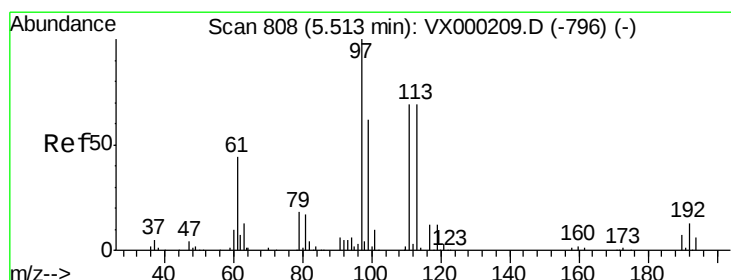
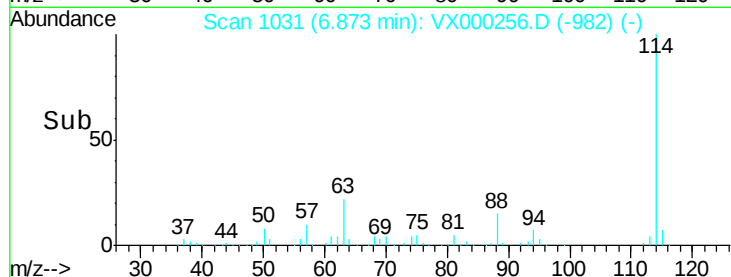
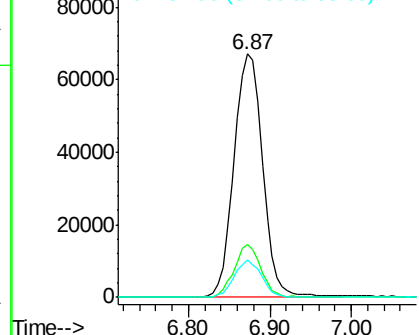
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000256.D
 Acq: 09 Mar 2018 15:33

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Tgt Ion:114 Resp: 163104
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 39.2
 88 15.2 0.0 29.8

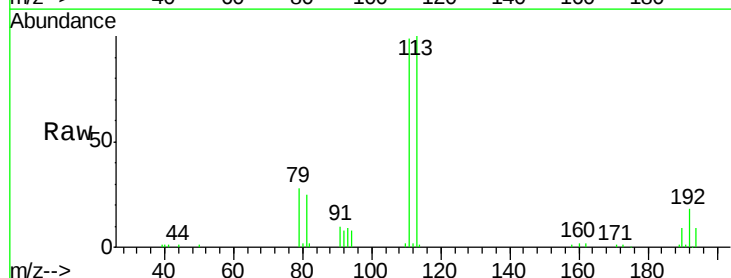


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

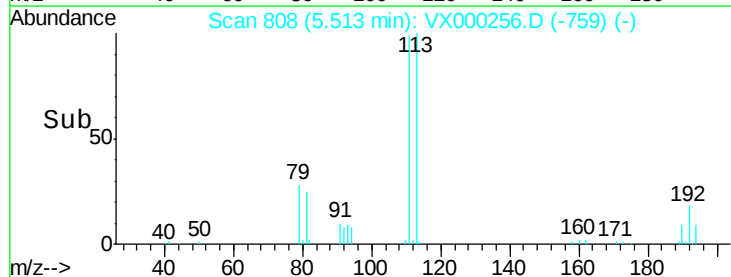
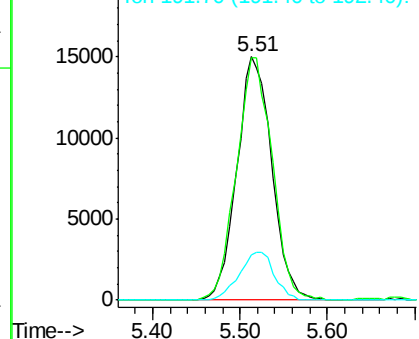


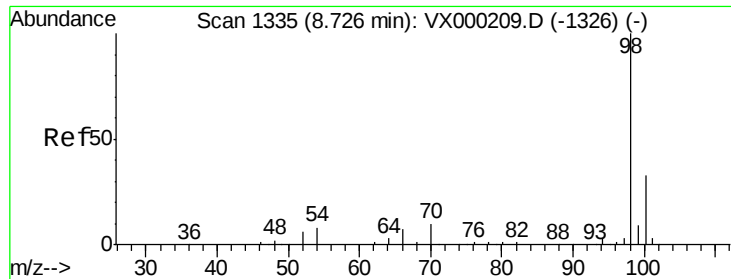
#35
 Dibromofluoromethane
 Concen: 40.67 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000256.D
 Acq: 09 Mar 2018 15:33

Tgt Ion:113 Resp: 41668
 Ion Ratio Lower Upper
 113 100
 111 101.7 83.0 124.6
 192 19.7 15.5 23.3



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

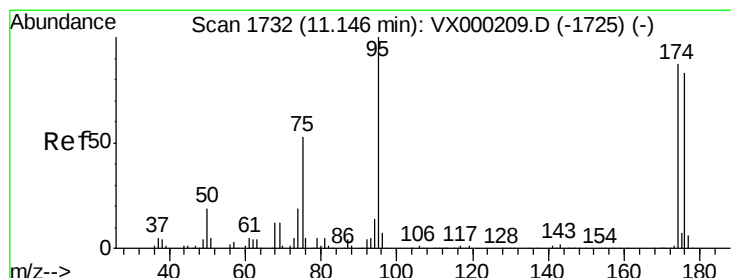
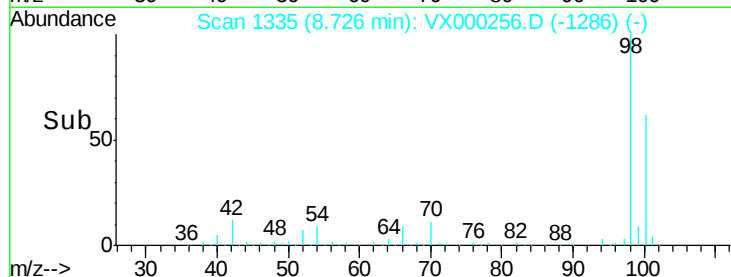
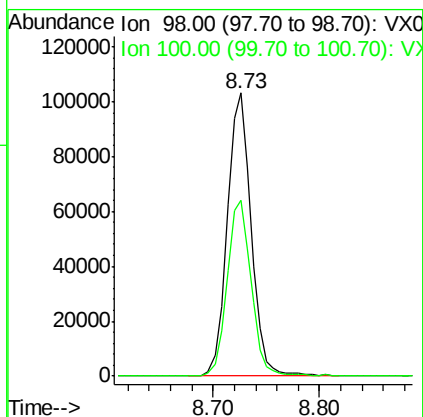
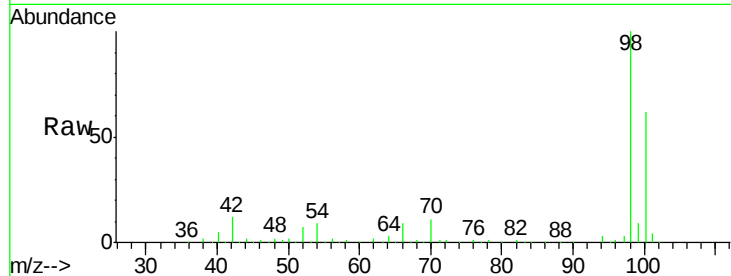




#50
Toluene-d8
Concen: 38.23 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000256.D
Acq: 09 Mar 2018 15:33

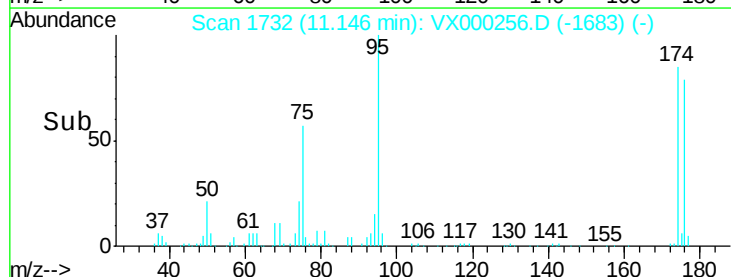
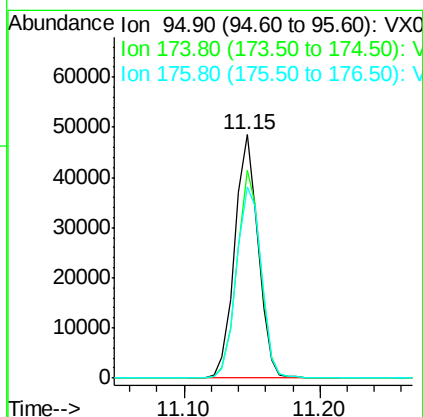
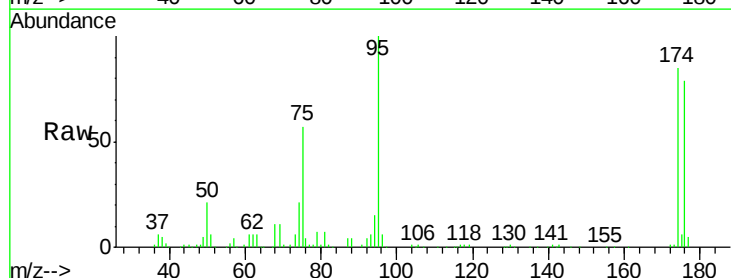
Instrument :
MSVOA_X
ClientSampleId :
MW-2

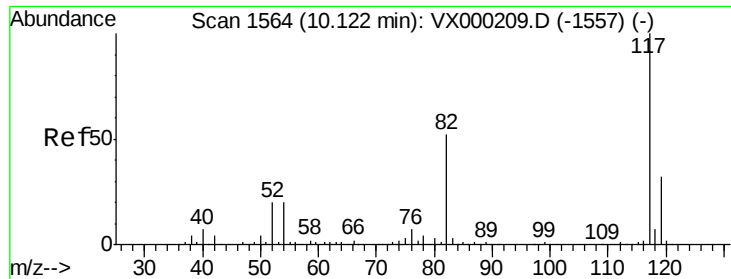
Tgt Ion: 98 Resp: 162243
Ion Ratio Lower Upper
98 100
100 62.9 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 35.16 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000256.D
Acq: 09 Mar 2018 15:33

Tgt Ion: 95 Resp: 58228
Ion Ratio Lower Upper
95 100
174 85.9 0.0 175.6
176 83.6 0.0 171.0





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000256.D

Acq: 09 Mar 2018 15:33

Instrument :

MSVOA_X

ClientSampled :

MW-2

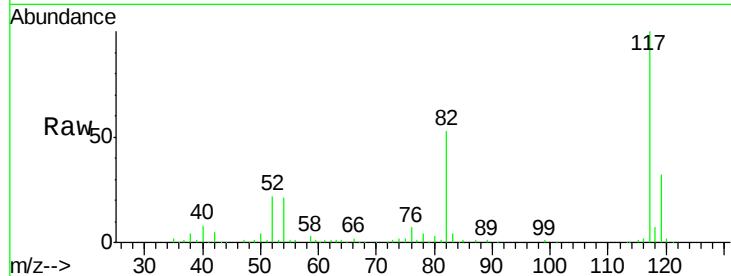
Tgt Ion:117 Resp: 151329

Ion Ratio Lower Upper

117 100

82 53.5 42.0 63.0

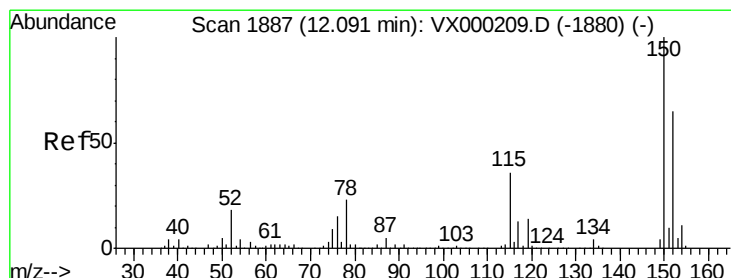
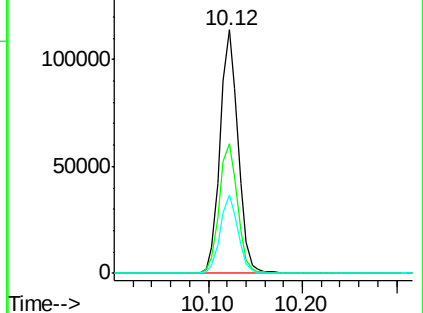
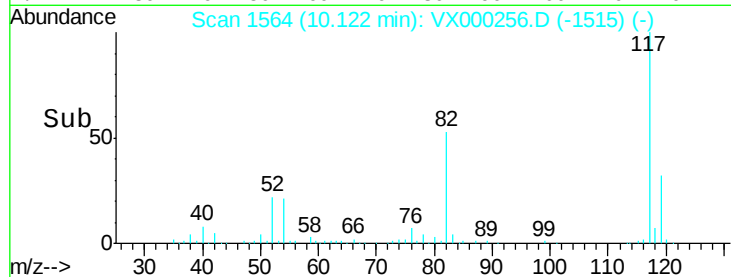
119 32.4 25.3 37.9



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. -0.01 min

Lab File: VX000256.D

Acq: 09 Mar 2018 15:33

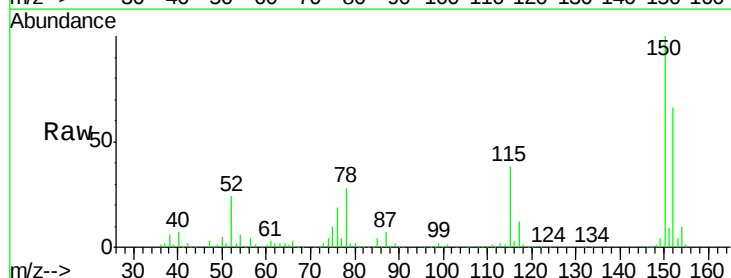
Tgt Ion:152 Resp: 79559

Ion Ratio Lower Upper

152 100

115 57.0 39.8 119.3

150 156.7 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

