

Data File : VX000259.D
Acq On : 09 Mar 2018 16:50
Operator : JC/MD
Sample : J1839-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Quant Time: Mar 10 13:59:18 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)
1) Pentafluorobenzene	5.68	168	111893	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	192661	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	183868	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	94294	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	80846	52.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.24%	
35) Dibromofluoromethane	5.52	113	60285	49.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.62%	
50) Toluene-d8	8.73	98	237076	47.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.60%	
62) 4-Bromofluorobenzene	11.15	95	82473	42.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.32%	

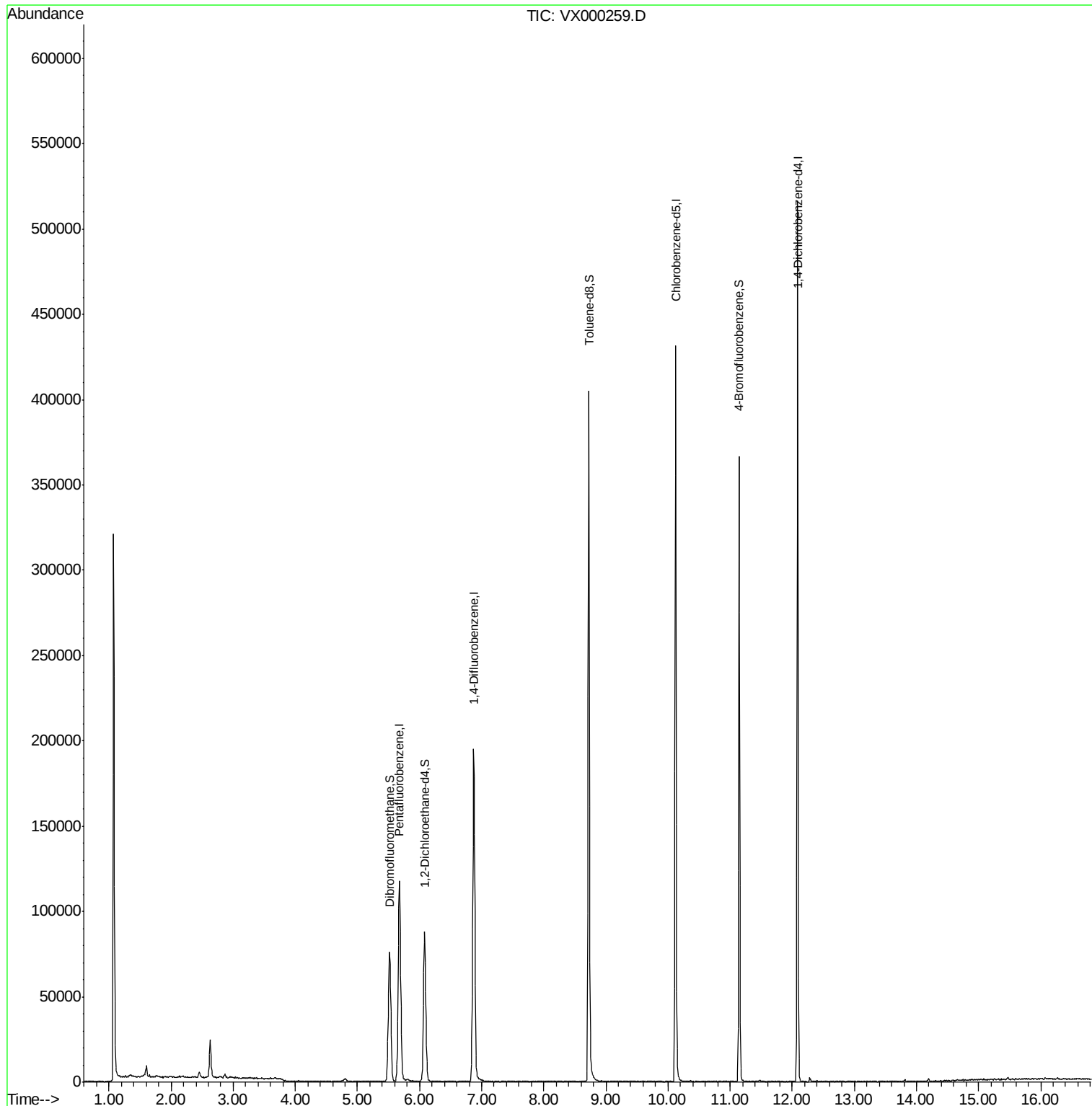
Target Compounds Qvalue

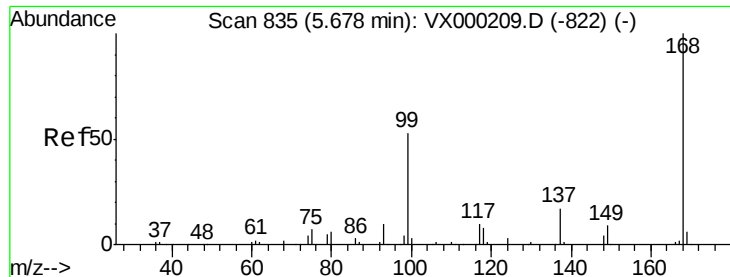
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.00 min

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Instrument :

MSVOA_X

ClientSampled :

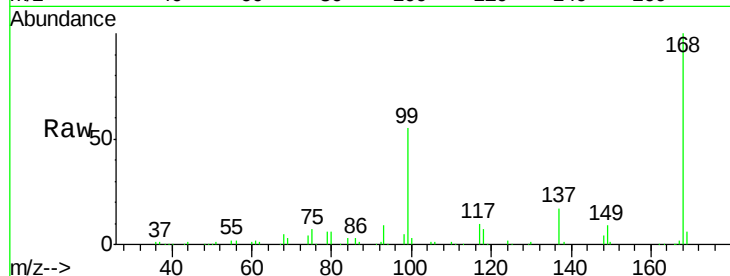
MW-3

Tgt Ion:168 Resp: 111893

Ion Ratio Lower Upper

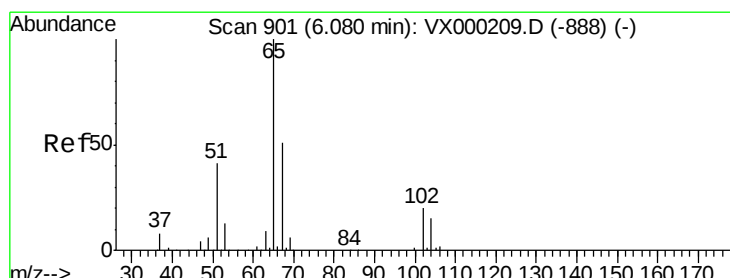
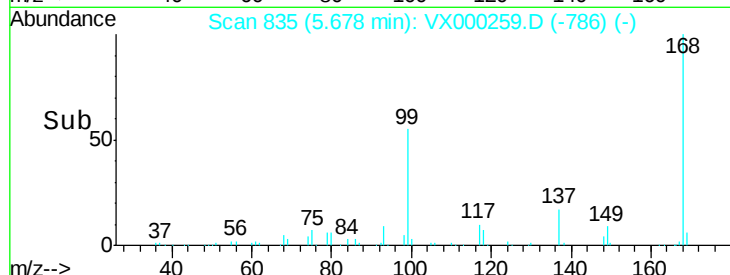
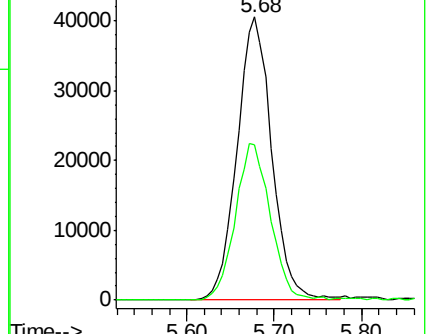
168 100

99 55.0 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 52.12 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000259.D

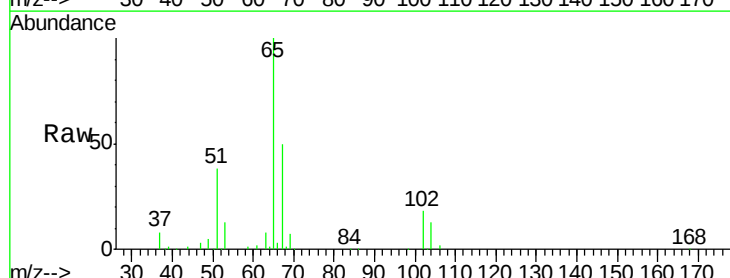
Acq: 09 Mar 2018 16:50

Tgt Ion: 65 Resp: 80846

Ion Ratio Lower Upper

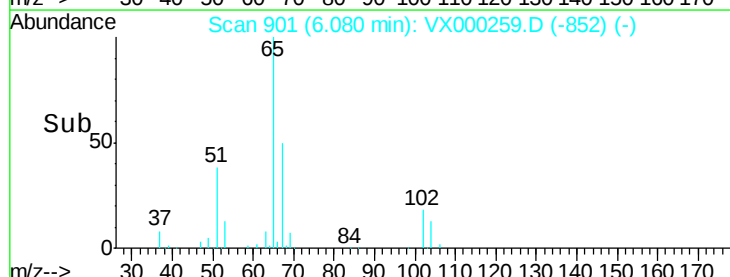
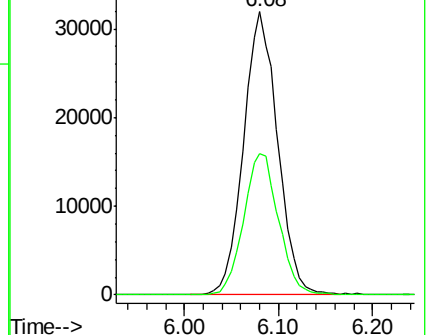
65 100

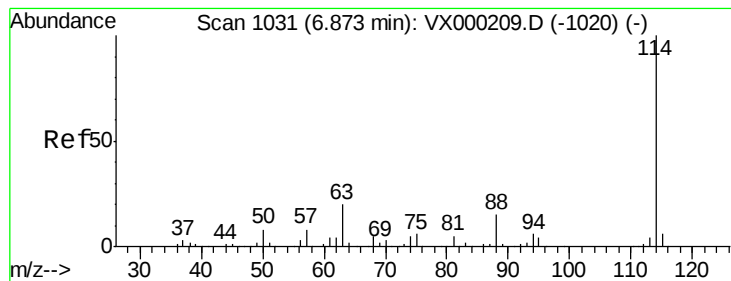
67 50.9 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000259.D

Acq: 09 Mar 2018 16:50

Instrument :

MSVOA_X

ClientSampled :

MW-3

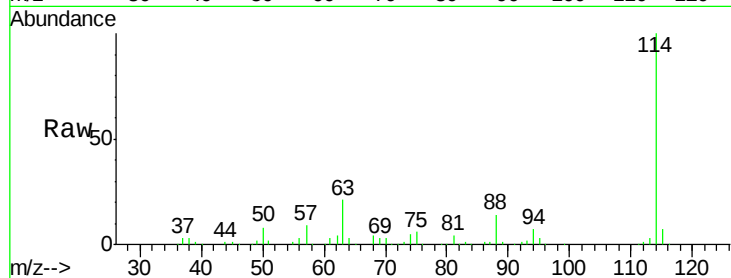
Tgt Ion:114 Resp: 192661

Ion Ratio Lower Upper

114 100

63 20.6 0.0 39.2

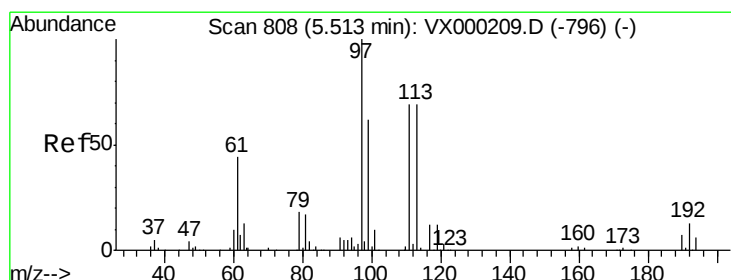
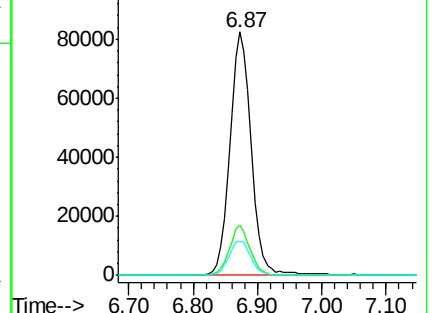
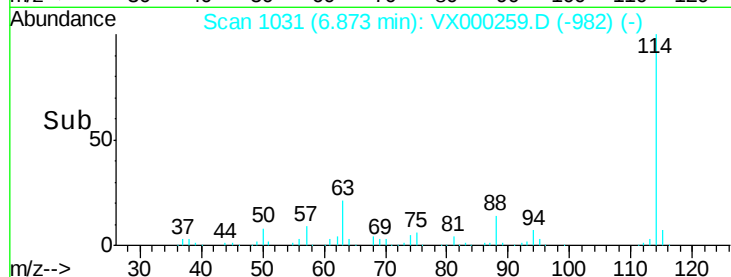
88 13.9 0.0 29.8



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: 49.81 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000259.D

Acq: 09 Mar 2018 16:50

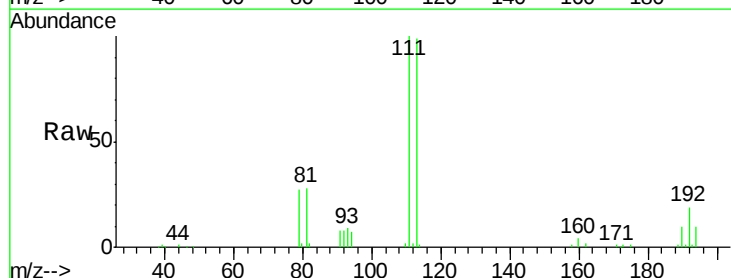
Tgt Ion:113 Resp: 60285

Ion Ratio Lower Upper

113 100

111 102.5 83.0 124.6

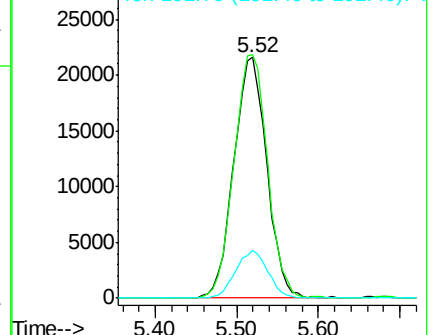
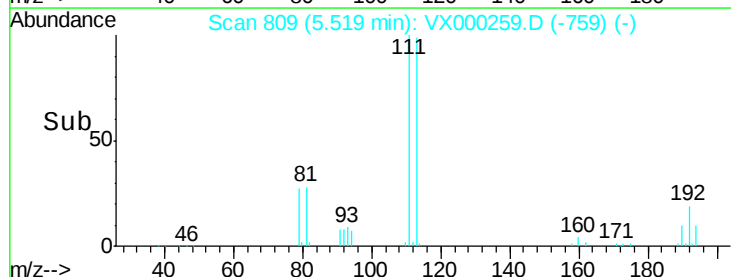
192 19.3 15.5 23.3

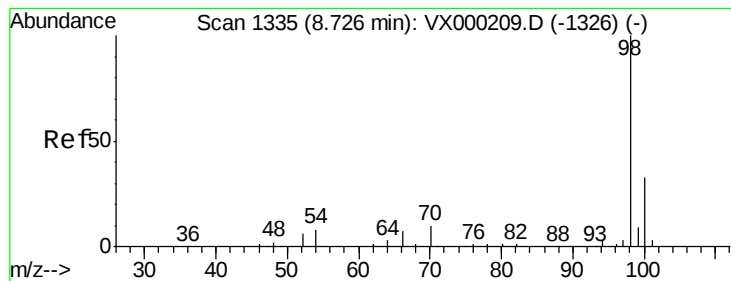


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.30 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VX000259.D

Acq: 09 Mar 2018 16:50

Instrument :

MSVOA_X

ClientSampleId :

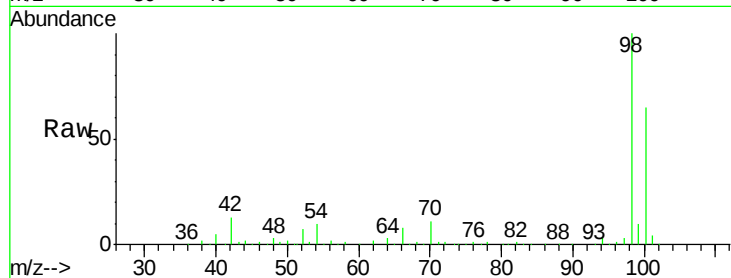
MW-3

Tgt Ion: 98 Resp: 237076

Ion Ratio Lower Upper

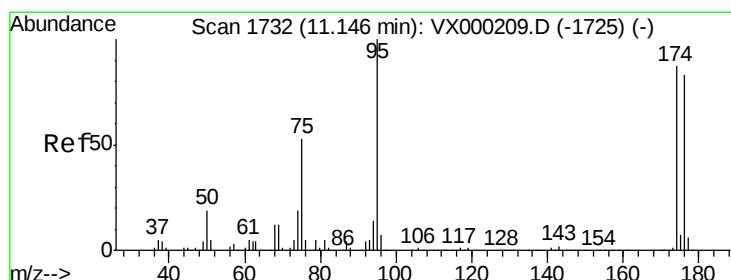
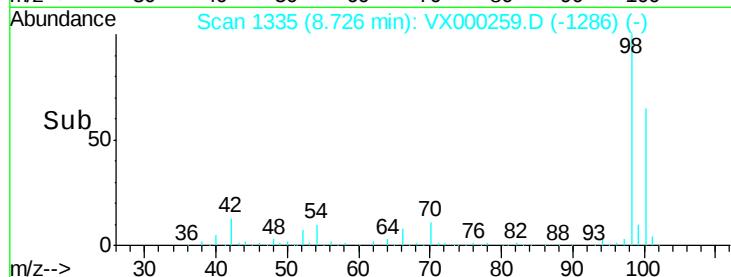
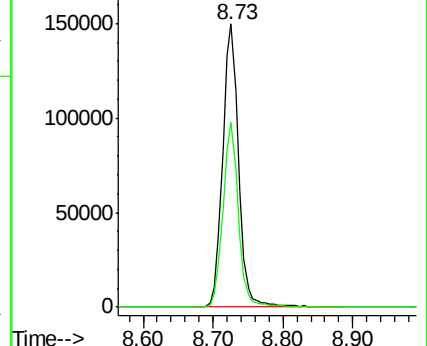
98 100

100 62.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 42.16 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000259.D

Acq: 09 Mar 2018 16:50

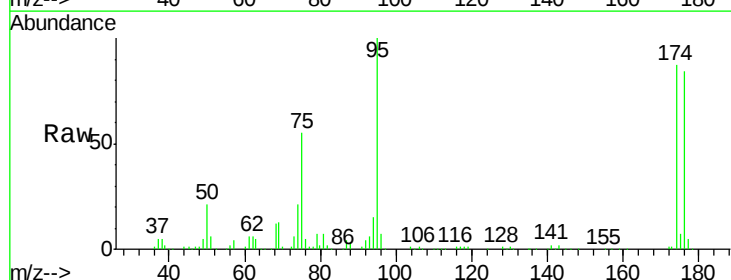
Tgt Ion: 95 Resp: 82473

Ion Ratio Lower Upper

95 100

174 87.7 0.0 175.6

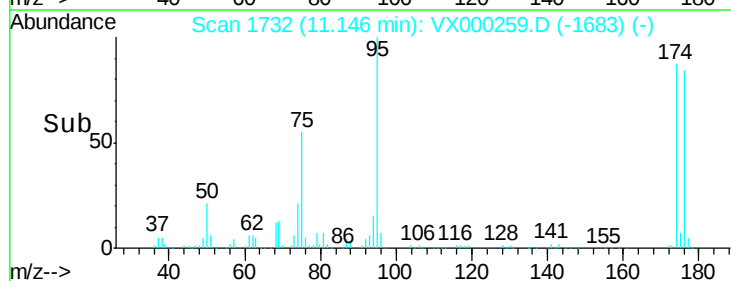
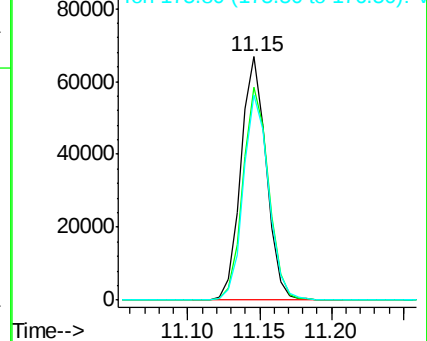
176 83.8 0.0 171.0

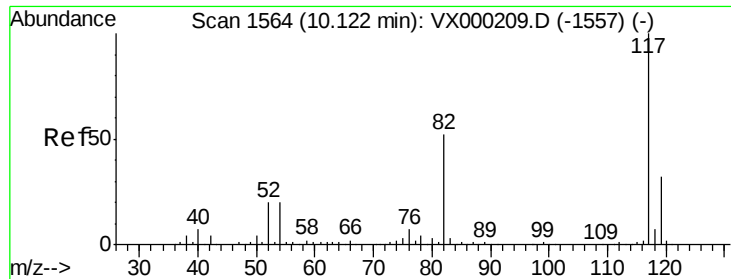


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

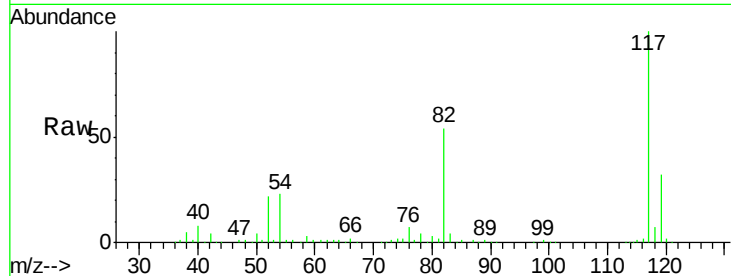




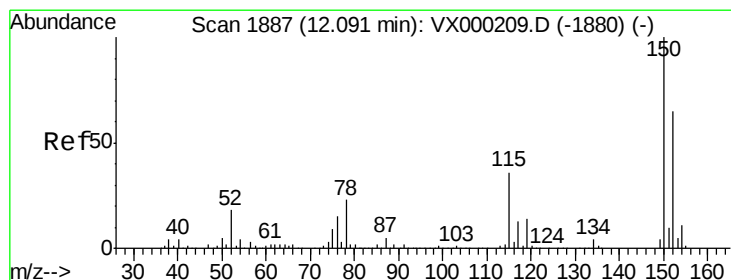
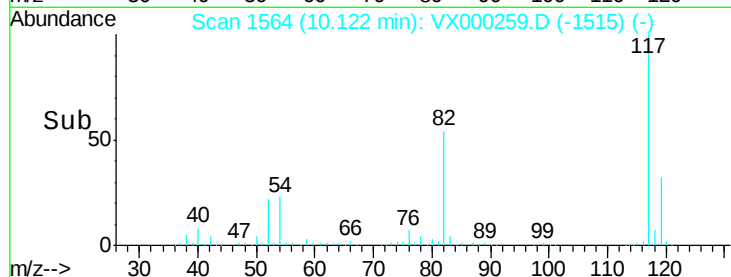
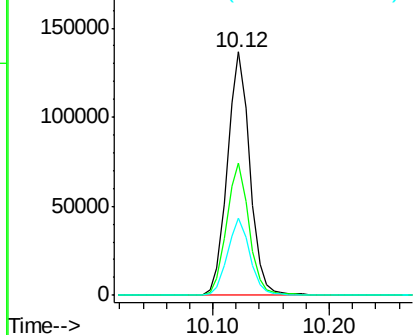
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000259.D
Acq: 09 Mar 2018 16:50

Instrument :
MSVOA_X
ClientSampled :
MW-3

Tgt Ion:117 Resp: 183868
Ion Ratio Lower Upper
117 100
82 54.4 42.0 63.0
119 31.9 25.3 37.9

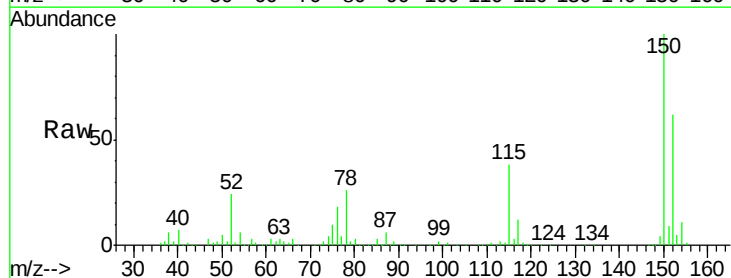


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000259.D
Acq: 09 Mar 2018 16:50

Tgt Ion:152 Resp: 94294
Ion Ratio Lower Upper
152 100
115 58.5 39.8 119.3
150 158.4 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

