

Data File : VX000257.D
Acq On : 09 Mar 2018 15:59
Operator : JC/MD
Sample : J1839-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Mar 10 00:44:44 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	102985	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	175636	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	164603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	85613	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	69744	48.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.70%	
35) Dibromofluoromethane	5.51	113	51357	46.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.10%	
50) Toluene-d8	8.73	98	204304	44.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.42%	
62) 4-Bromofluorobenzene	11.15	95	71952	40.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.68%	

Target Compounds Qvalue

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

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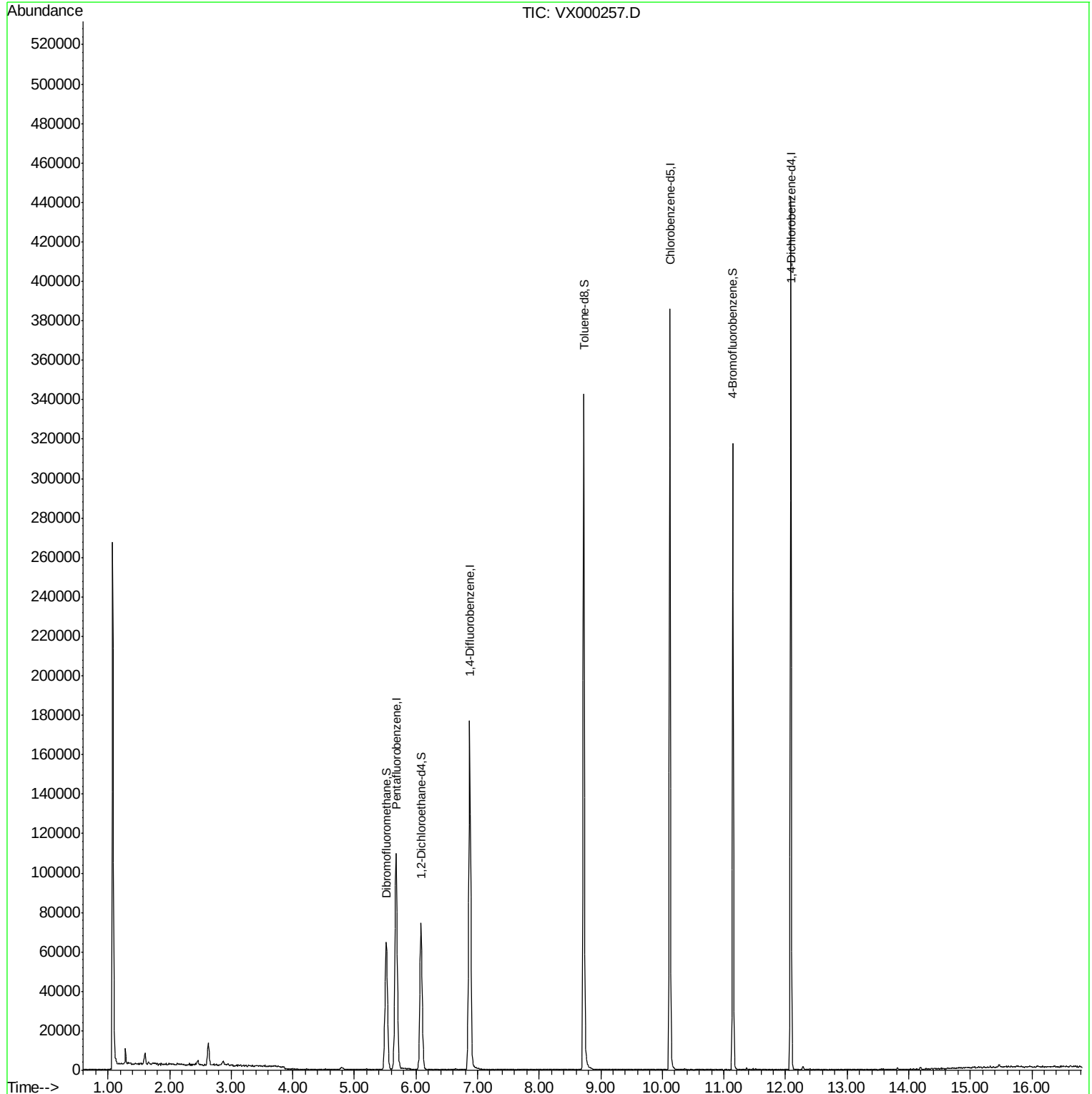
Quant Time: Mar 10 00:44:44 2018

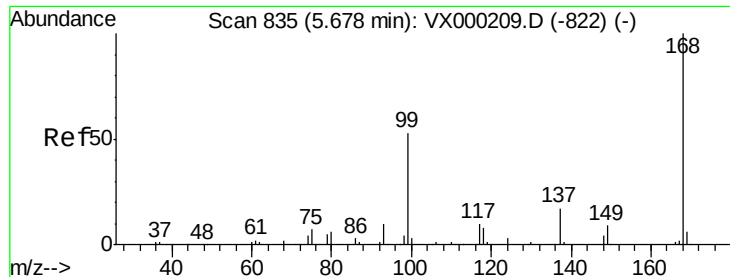
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M

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

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Instrument :

MSVOA_X

ClientSampleId :

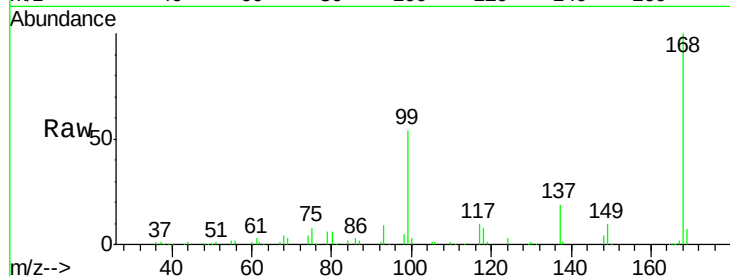
TRIP-BLANK

Tgt Ion:168 Resp: 102985

Ion Ratio Lower Upper

168 100

99 54.0 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

40000

30000

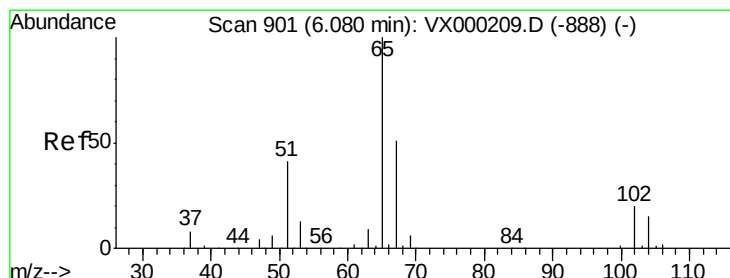
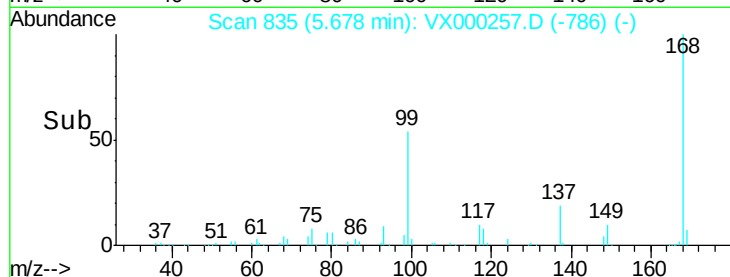
20000

10000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.85 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000257.D

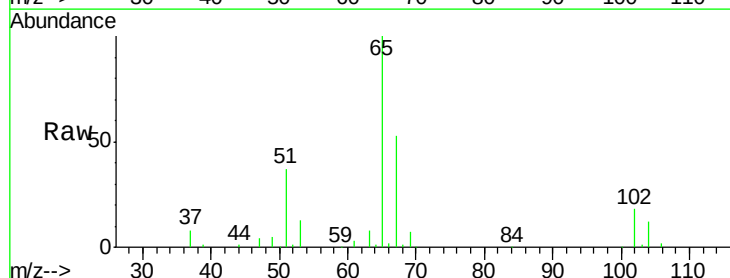
Acq: 09 Mar 2018 15:59

Tgt Ion: 65 Resp: 69744

Ion Ratio Lower Upper

65 100

67 51.0 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

30000

25000

20000

15000

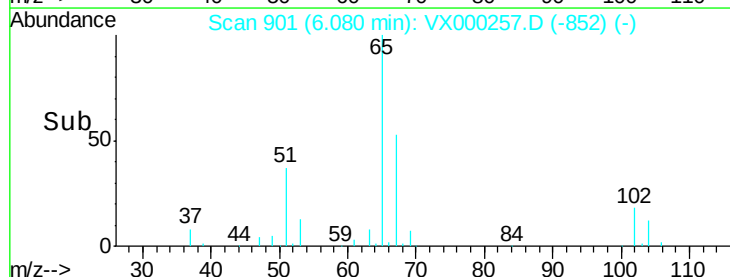
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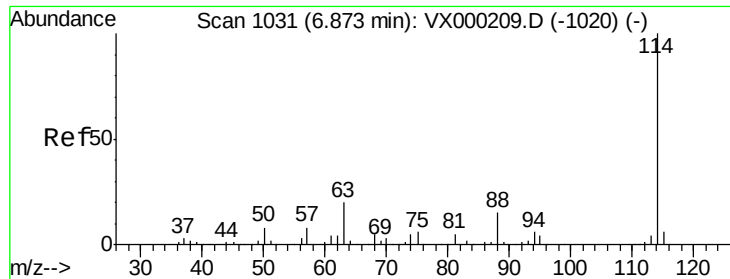
5000

0

Time-->

6.00 6.10 6.20

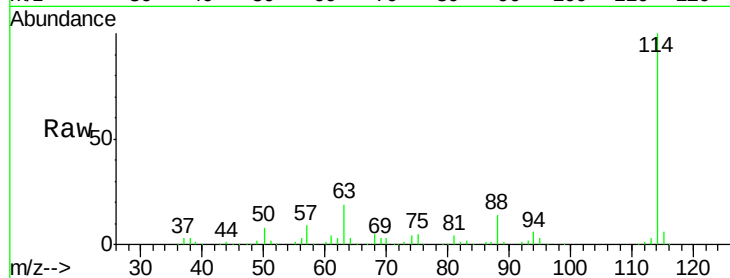




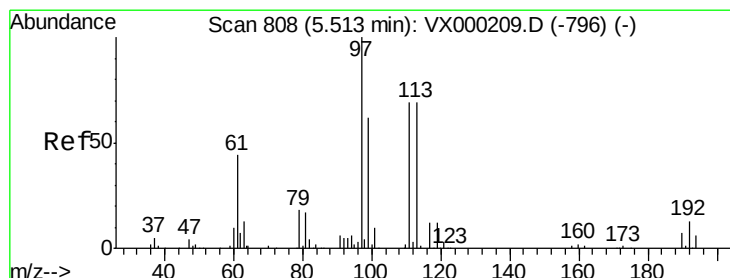
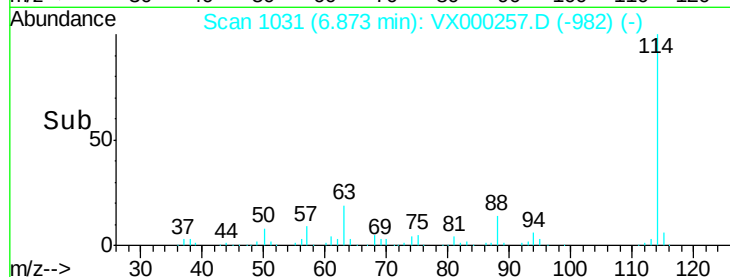
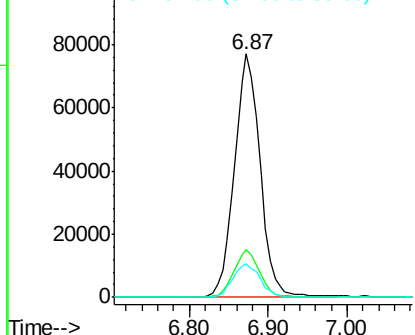
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VX000257.D
Acq: 09 Mar 2018 15:59

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:114 Resp: 175636
Ion Ratio Lower Upper
114 100
63 19.5 0.0 39.2
88 13.6 0.0 29.8

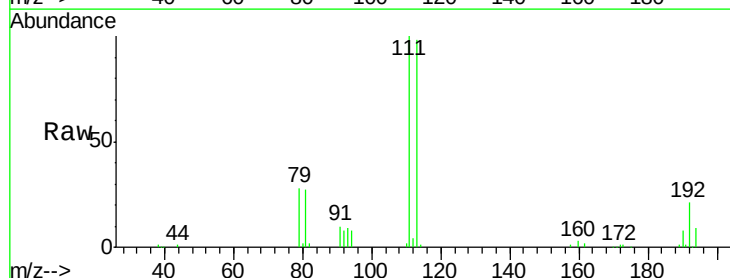


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX
Ion 87.90 (87.60 to 88.60): VX

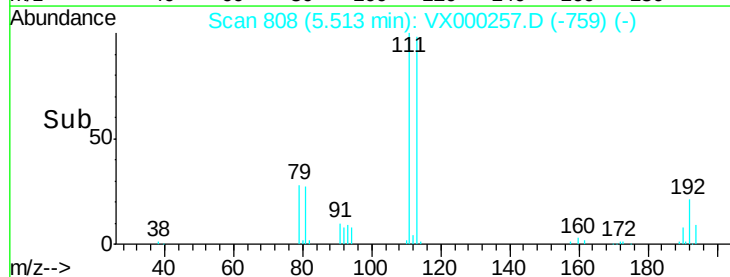
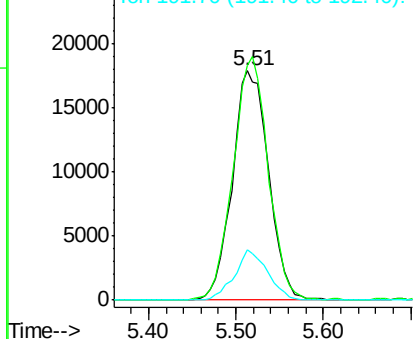


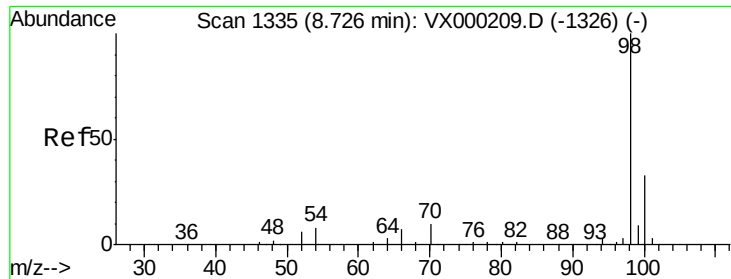
#35
Dibromofluoromethane
Concen: 46.55 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX000257.D
Acq: 09 Mar 2018 15:59

Tgt Ion:113 Resp: 51357
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.6
192 20.1 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

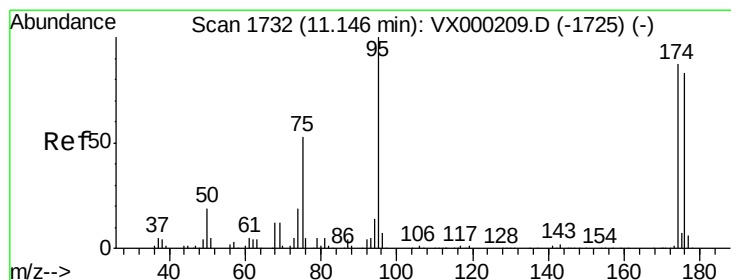
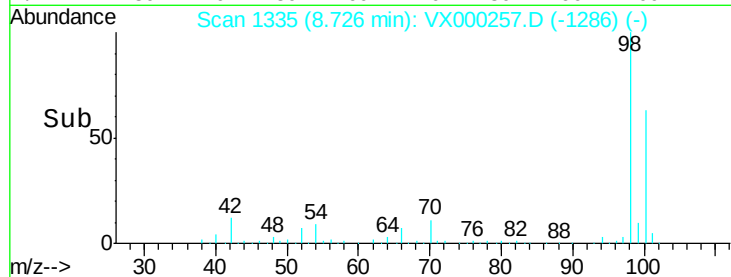
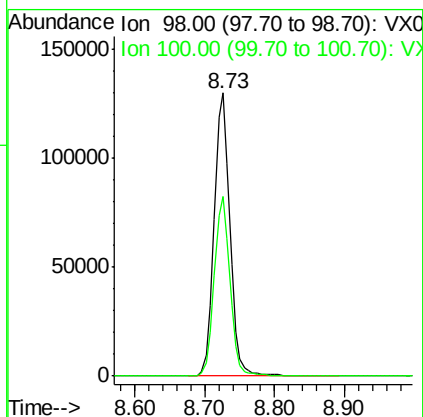
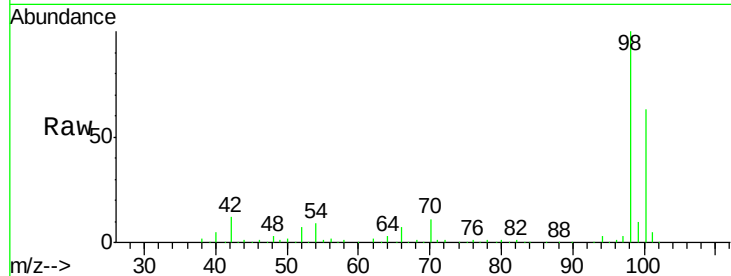




#50
Toluene-d8
Concen: 44.71 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000257.D
Acq: 09 Mar 2018 15:59

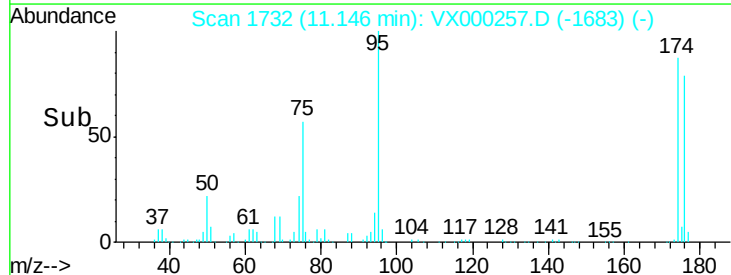
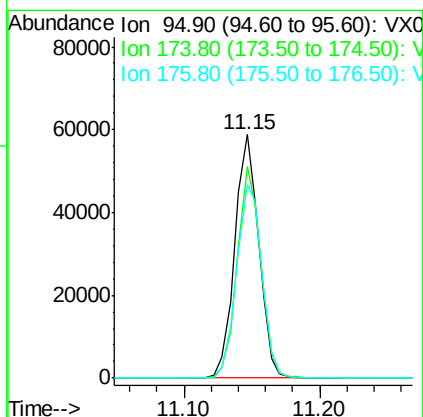
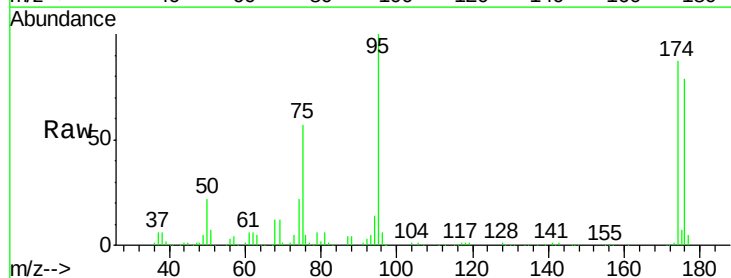
Instrument :
MSVOA_X
ClientSampled :
TRIP-BLANK

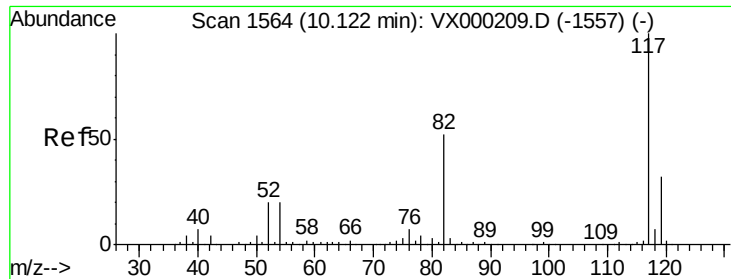
Tgt Ion: 98 Resp: 204304
Ion Ratio Lower Upper
98 100
100 63.3 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 40.34 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000257.D
Acq: 09 Mar 2018 15:59

Tgt Ion: 95 Resp: 71952
Ion Ratio Lower Upper
95 100
174 85.4 0.0 175.6
176 83.7 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: VX000257.D

Acq: 09 Mar 2018 15:59

Instrument :

MSVOA_X

ClientSampled :

TRIP-BLANK

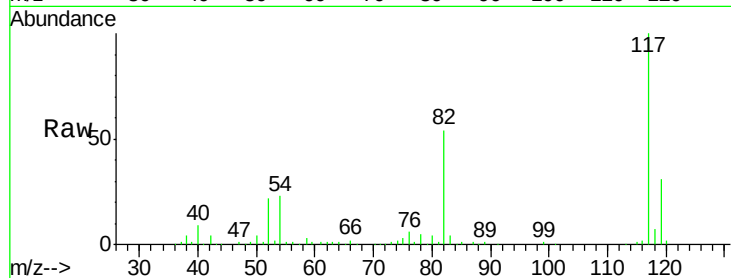
Tgt Ion:117 Resp: 164603

Ion Ratio Lower Upper

117 100

82 53.8 42.0 63.0

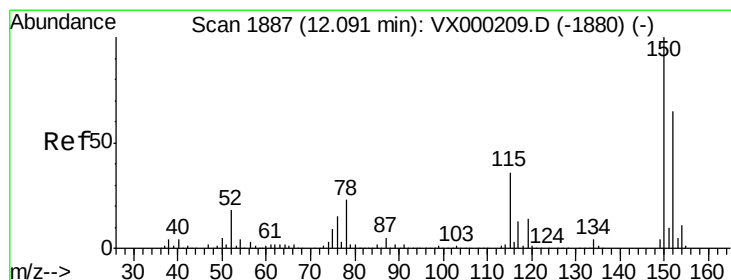
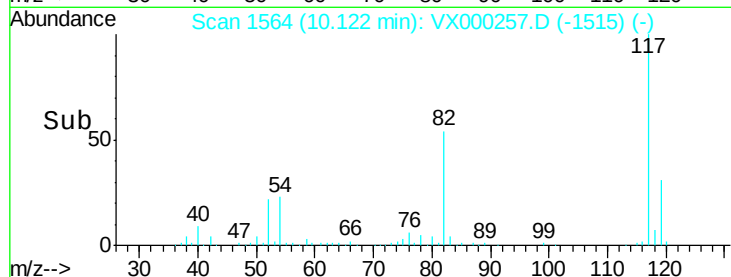
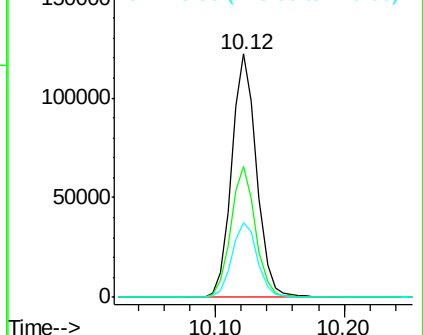
119 30.8 25.3 37.9



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: VX000257.D

Acq: 09 Mar 2018 15:59

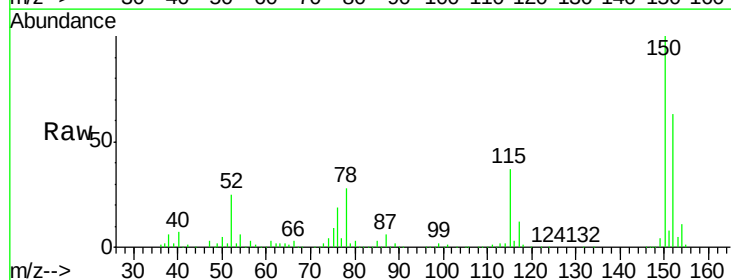
Tgt Ion:152 Resp: 85613

Ion Ratio Lower Upper

152 100

115 56.8 39.8 119.3

150 158.5 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

