

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052518\
 Data File : VX001991.D
 Acq On : 25 May 2018 22:23
 Operator : JC/MD
 Sample : VX0525WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBL02

Quant Time: May 26 04:03:40 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	303663	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	462662	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	417701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	225997	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	299610	55.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.40%	
35) Dibromofluoromethane	5.51	113	232490	50.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.50%	
50) Toluene-d8	8.72	98	849207	50.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.40%	
62) 4-Bromofluorobenzene	11.14	95	309104	47.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.34%	

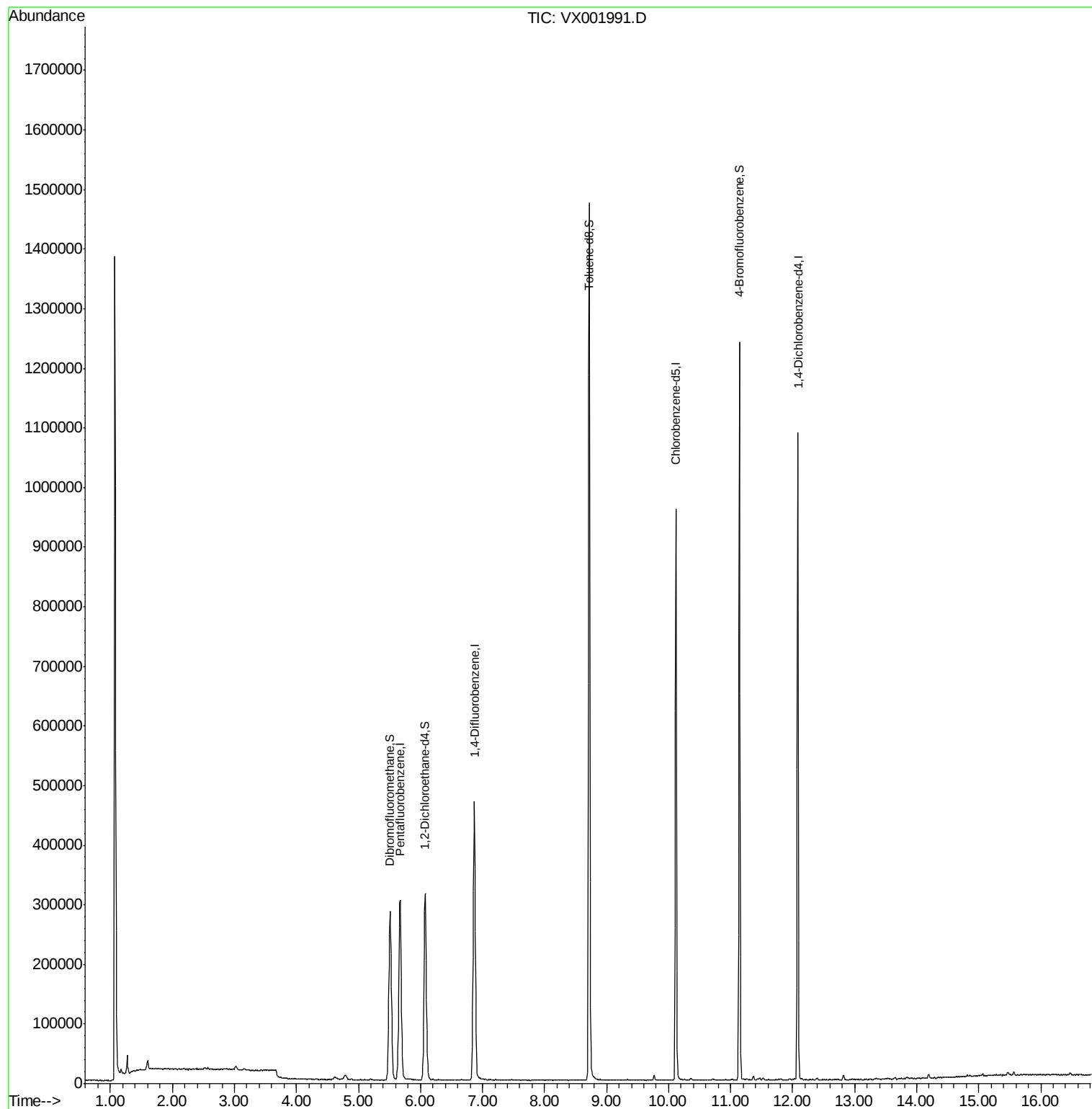
Target Compounds	Qvalue

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

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052518\
Data File : VX001991.D
Acq On : 25 May 2018 22:23
Operator : JC/MD
Sample : VX0525WBL02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBL02

Quant Time: May 26 04:03:40 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001991.D

Acq: 25 May 2018 22:23

Instrument :

MSVOA_X

ClientSampleId :

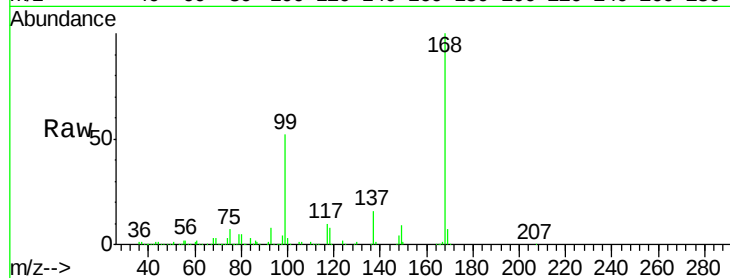
VX0525WBL02

Tot Ion:168 Resp: 303663

Ion Ratio Lower Upper

168 100

99 52.1 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

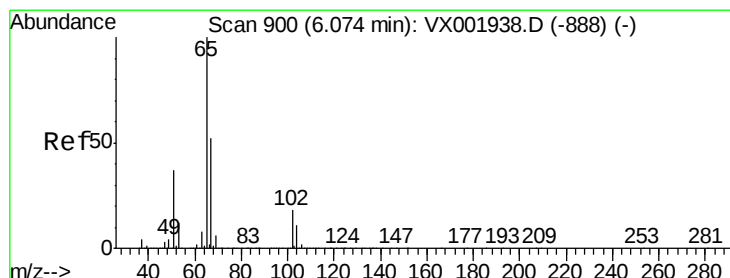
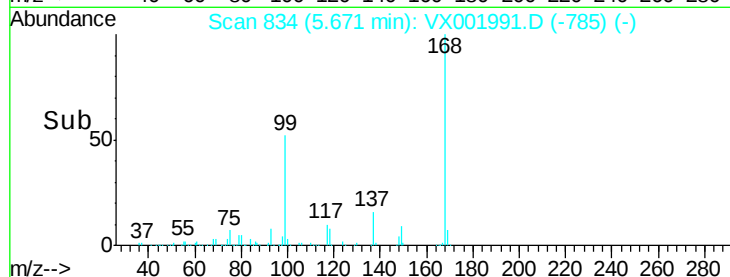
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 55.197 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001991.D

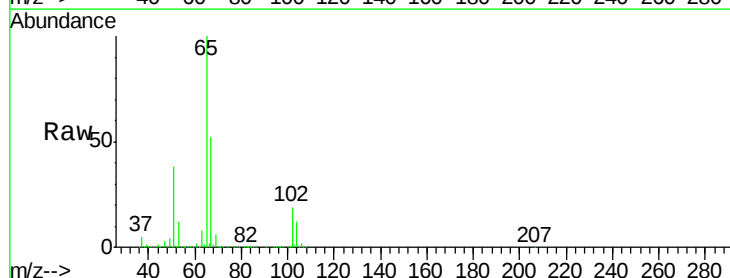
Acq: 25 May 2018 22:23

Tgt Ion: 65 Resp: 299610

Ion Ratio Lower Upper

65 100

67 51.5 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

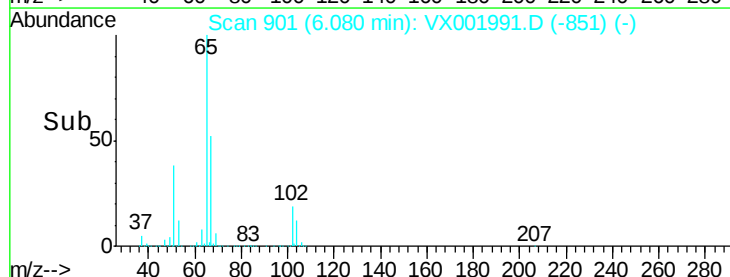
6.08

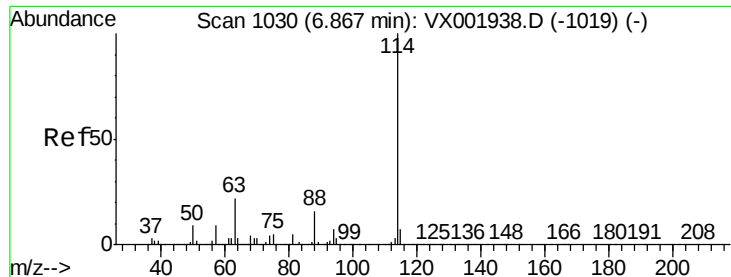
100000

50000

0

Time--> 5.90 6.00 6.10 6.20 6.30

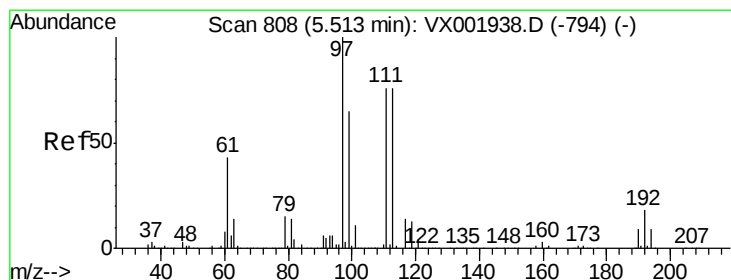
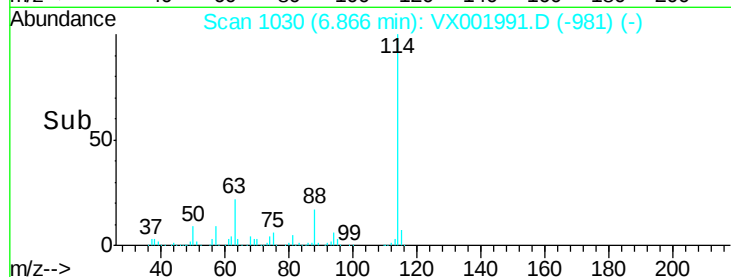
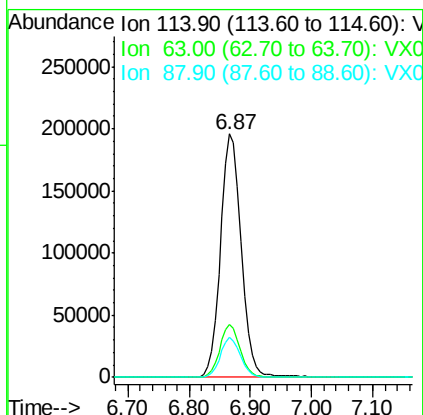
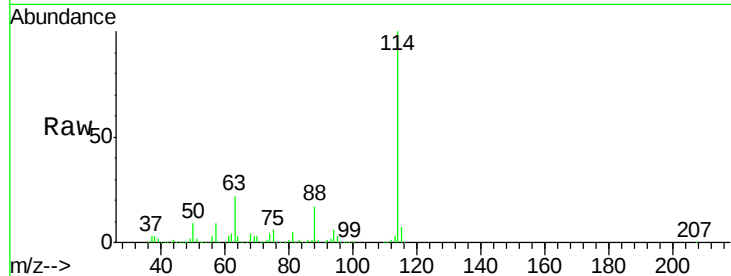




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001991.D
 Acq: 25 May 2018 22:23

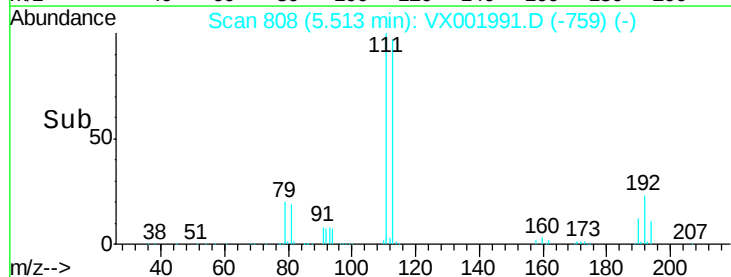
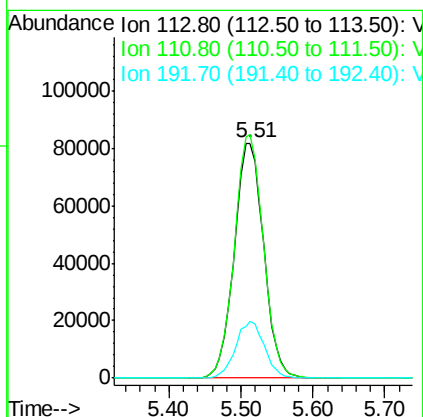
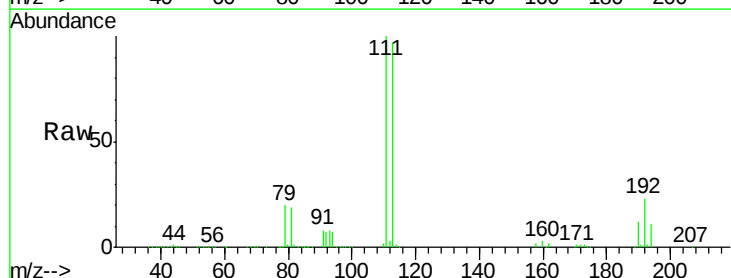
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBL02

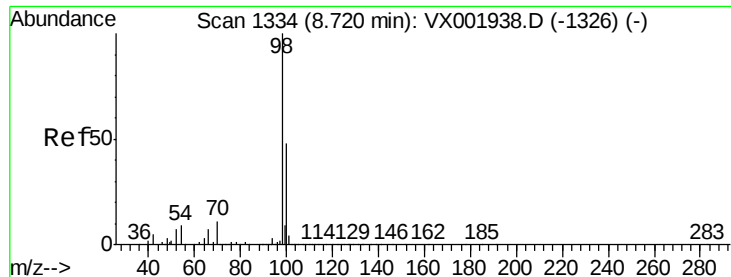
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.2
88	16.5	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 50.250 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001991.D
 Acq: 25 May 2018 22:23

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.0	123.0
192	23.6	18.9	28.3





#50

Toluene-d8

Concen: 50.699 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001991.D

Acq: 25 May 2018 22:23

Instrument :

MSVOA_X

ClientSampleId :

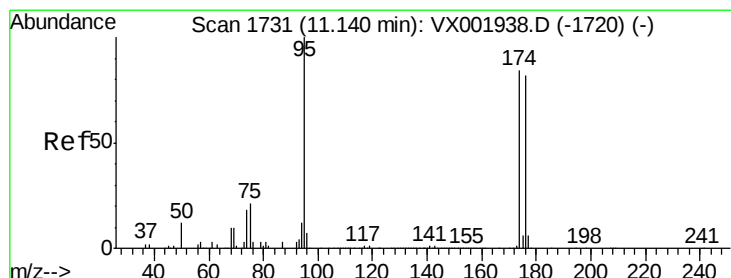
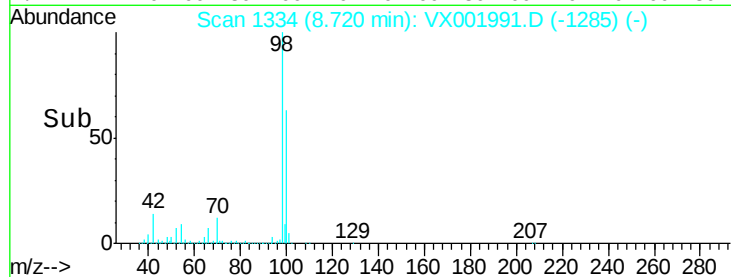
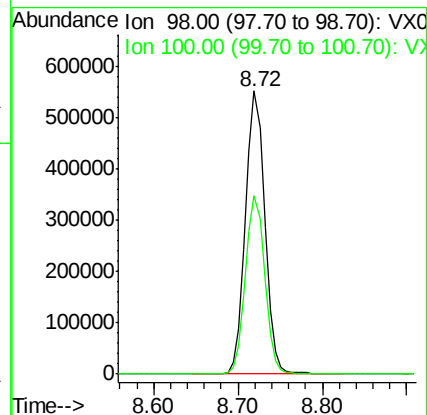
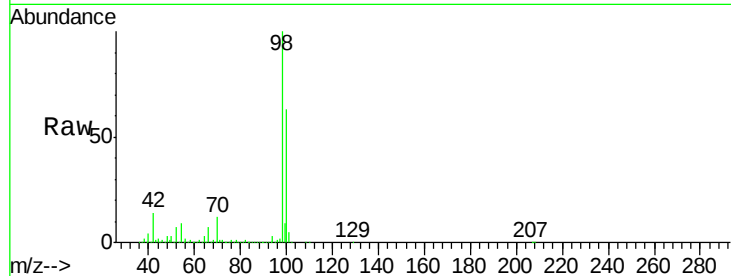
VX0525WBL02

Tot Ion: 98 Resp: 849207

Ion Ratio Lower Upper

98 100

100 63.2 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 47.166 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001991.D

Acq: 25 May 2018 22:23

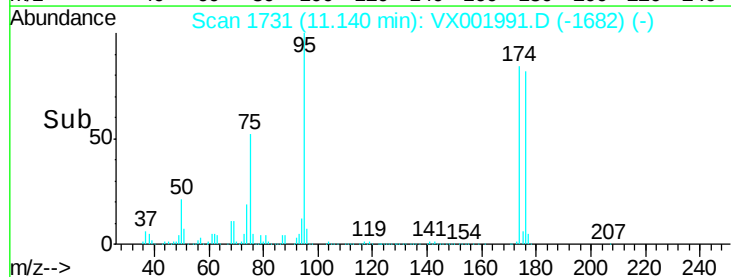
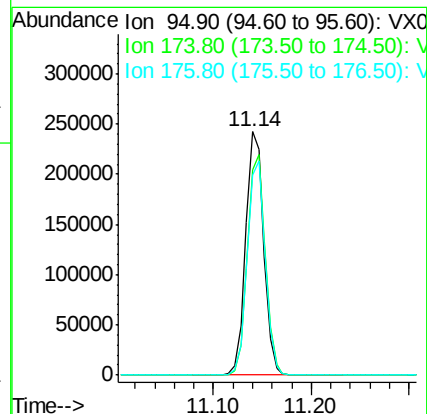
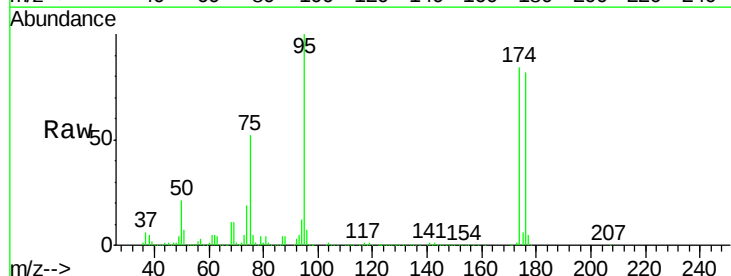
Tgt Ion: 95 Resp: 309104

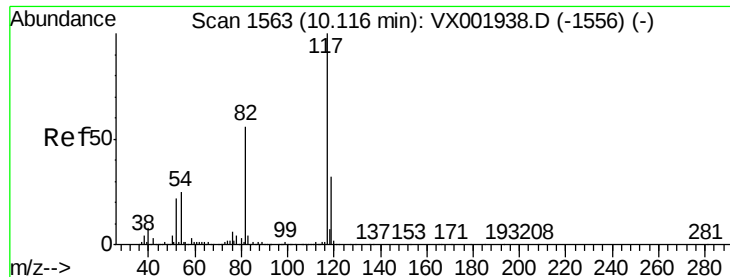
Ion Ratio Lower Upper

95 100

174 90.6 0.0 178.8

176 88.0 0.0 175.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX001991.D

Acq: 25 May 2018 22:23

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBL02

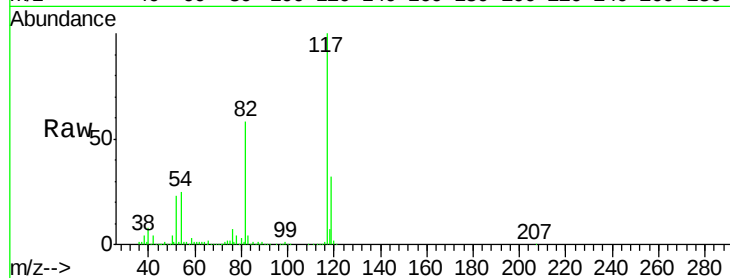
Tot Ion:117 Resp: 417701

Ion Ratio Lower Upper

117 100

82 57.9 44.8 67.2

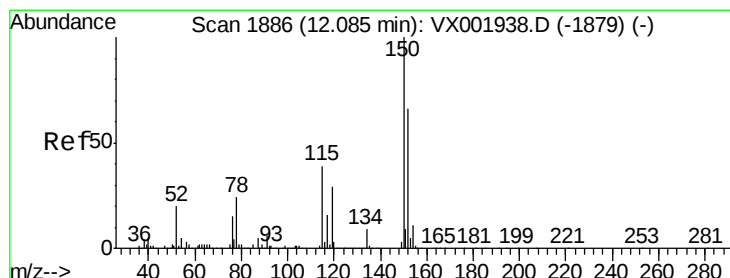
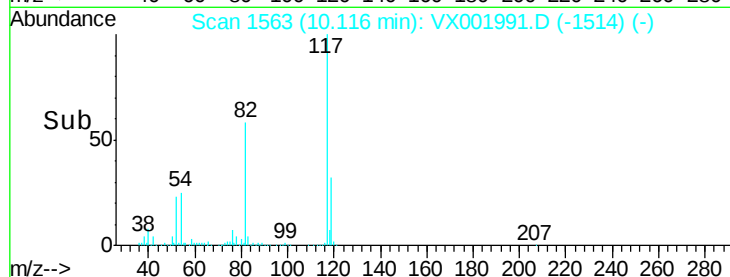
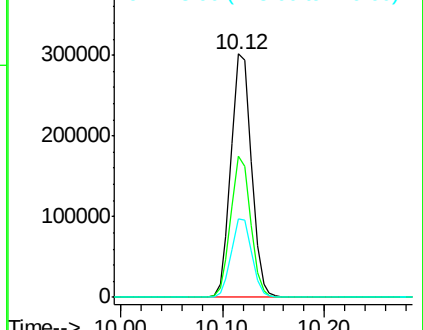
119 32.2 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001991.D

Acq: 25 May 2018 22:23

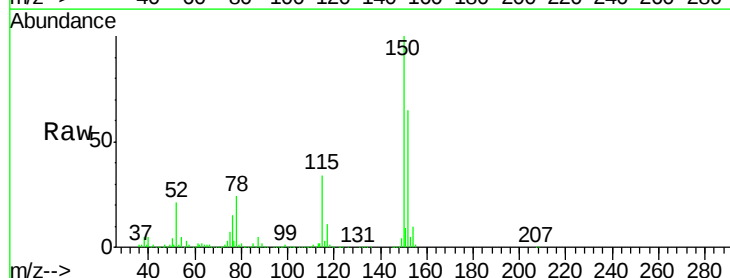
Tgt Ion:152 Resp: 225997

Ion Ratio Lower Upper

152 100

115 55.4 42.3 126.8

150 154.5 0.0 351.0



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

