

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX053118\
 Data File : VX002179.D
 Acq On : 31 May 2018 16:07
 Operator : JC/MD
 Sample : VX0531WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0531WBL02

Quant Time: May 31 17:12:09 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	250151	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	351851	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	315716	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	170407	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	239479	53.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.12%	
35) Dibromofluoromethane	5.51	113	179903	51.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.26%	
50) Toluene-d8	8.72	98	706183	55.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.88%	
62) 4-Bromofluorobenzene	11.14	95	248083	49.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.56%	

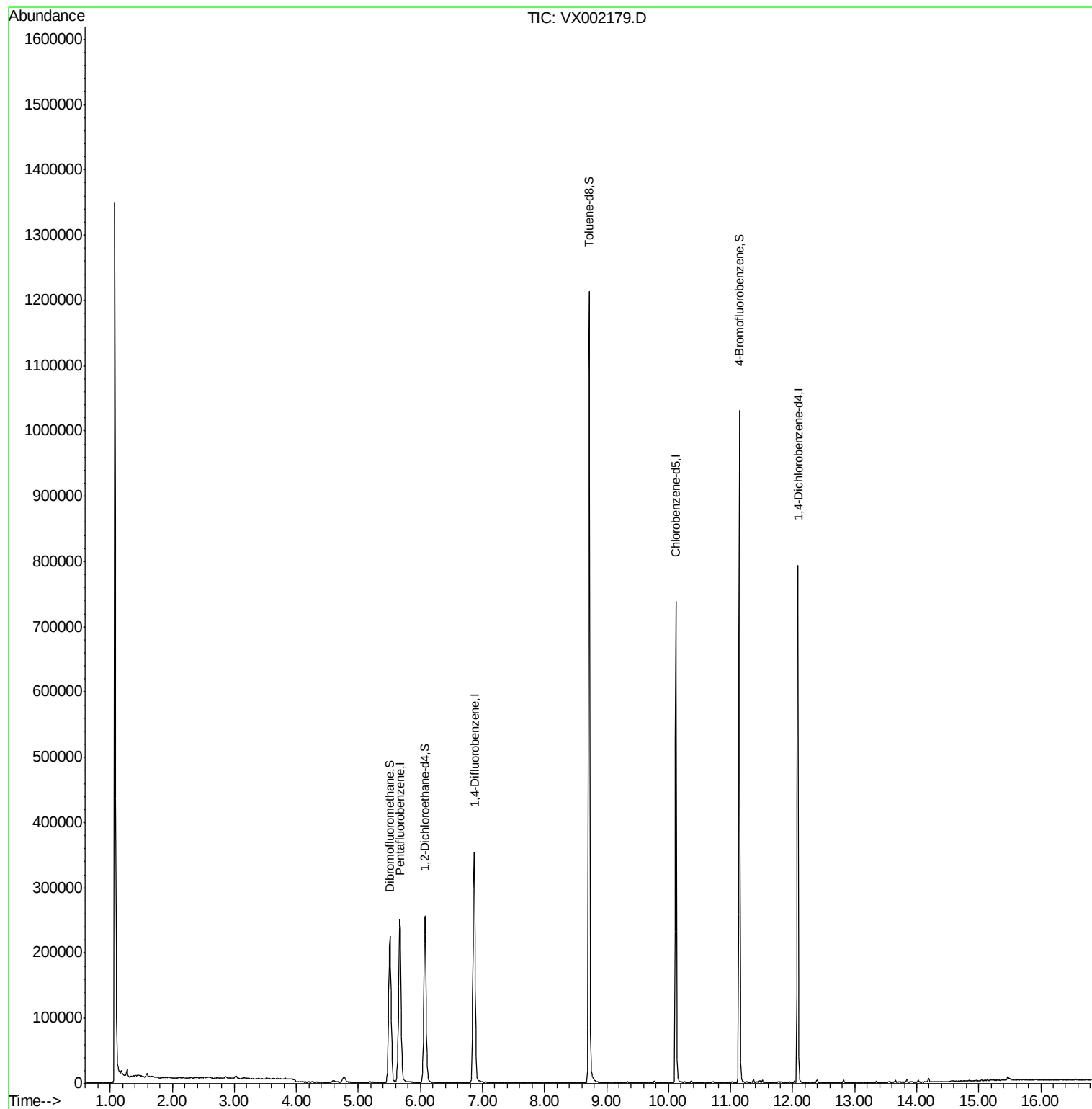
Target Compounds	Qvalue

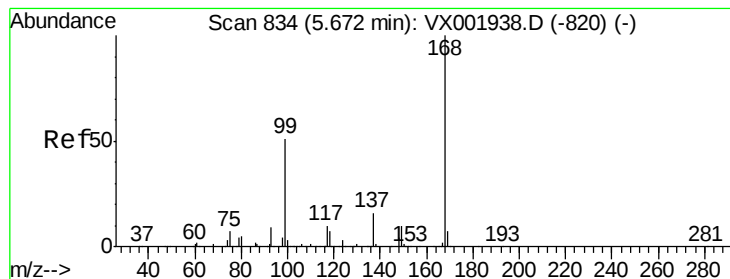
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002179.D

Acq: 31 May 2018 16:07

Instrument :

MSVOA_X

ClientSampled :

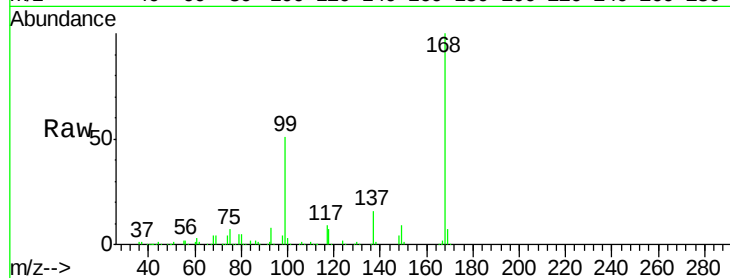
VX0531WBL02

Tot Ion:168 Resp: 250151

Ion Ratio Lower Upper

168 100

99 51.2 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

80000

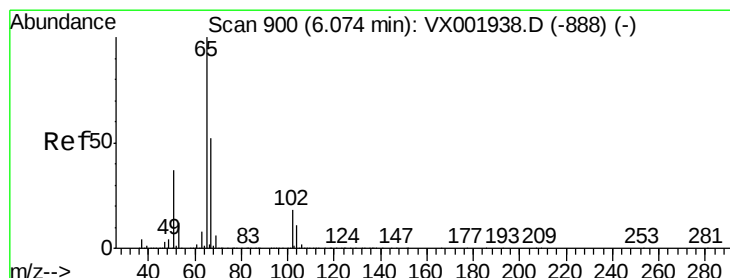
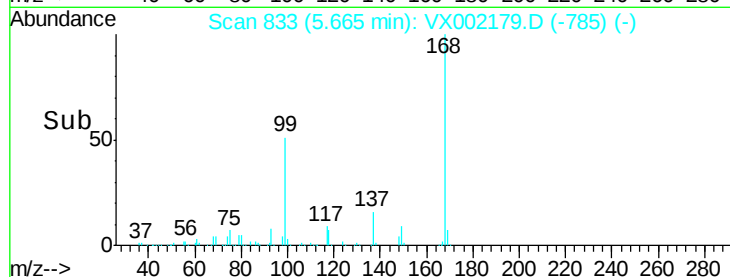
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 53.557 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.01 min

Lab File: VX002179.D

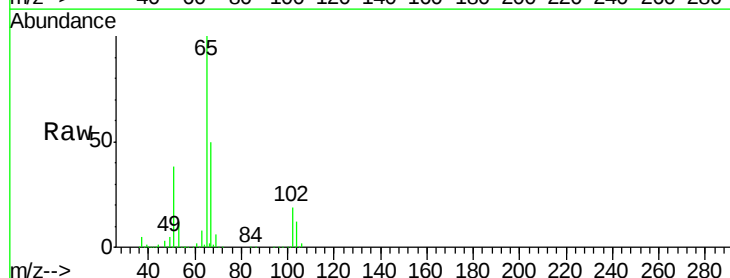
Acq: 31 May 2018 16:07

Tgt Ion: 65 Resp: 239479

Ion Ratio Lower Upper

65 100

67 51.6 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

100000

80000

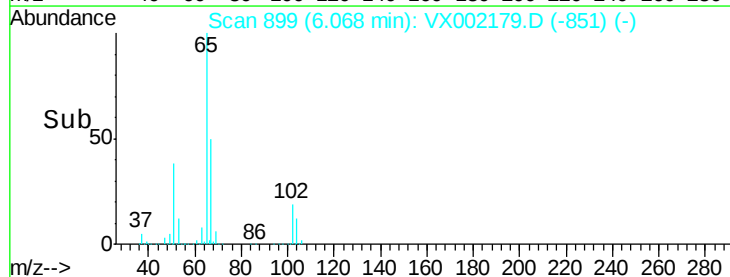
60000

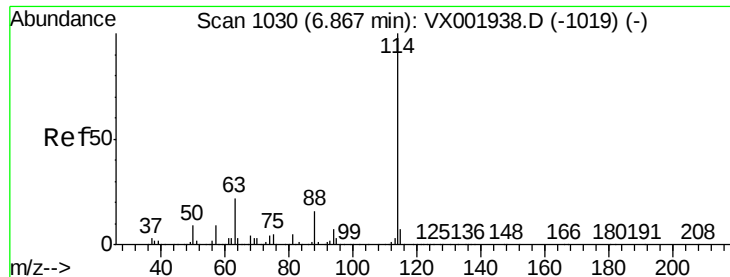
40000

20000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002179.D

Acq: 31 May 2018 16:07

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBL02

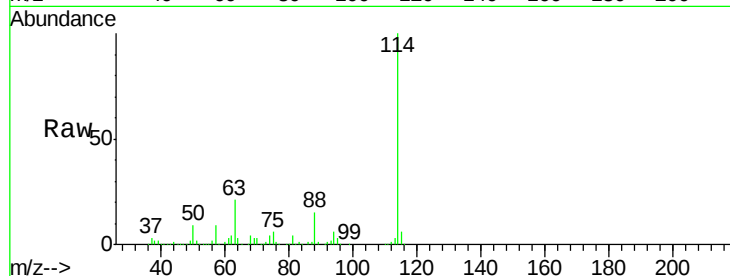
Tot Ion:114 Resp: 351851

Ion Ratio Lower Upper

114 100

63 20.5 0.0 43.2

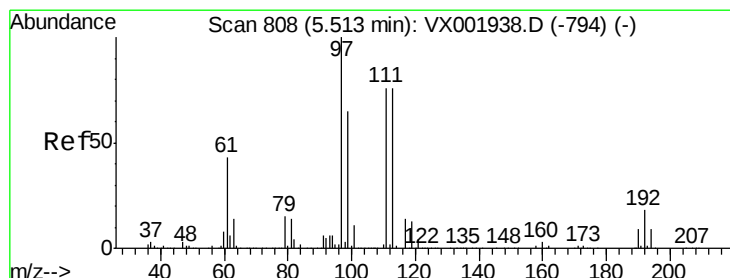
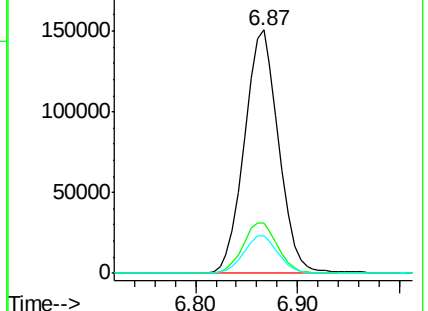
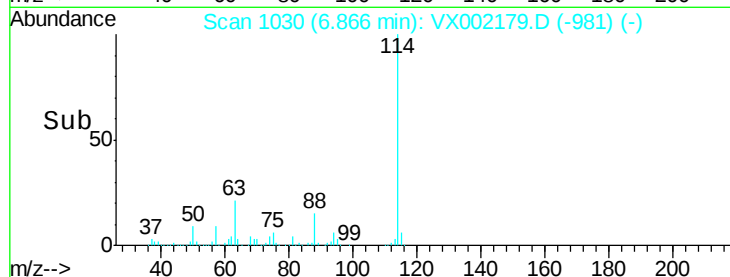
88 15.3 0.0 31.6



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: 51.130 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX002179.D

Acq: 31 May 2018 16:07

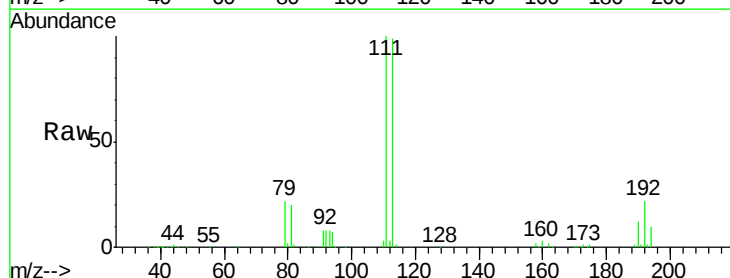
Tgt Ion:113 Resp: 179903

Ion Ratio Lower Upper

113 100

111 102.9 82.0 123.0

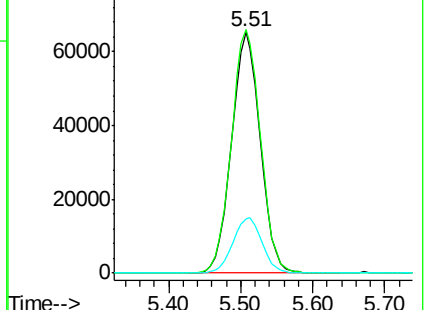
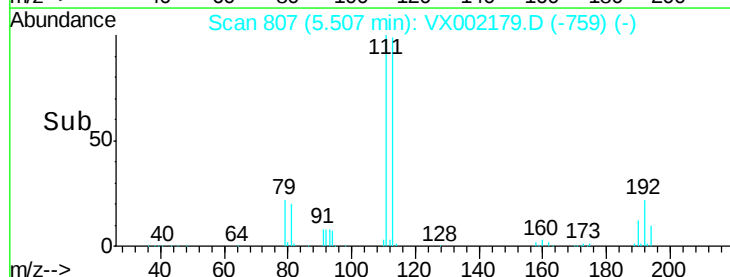
192 23.3 18.9 28.3

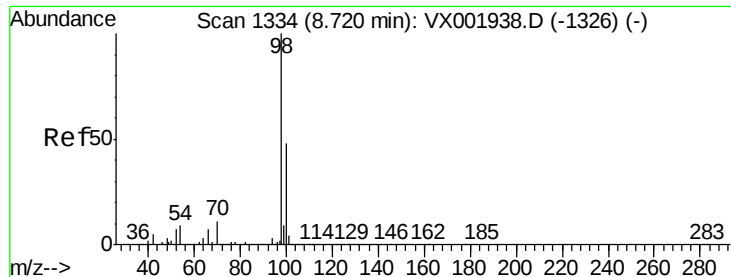


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

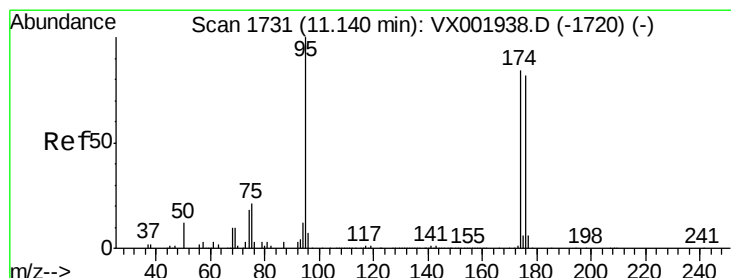
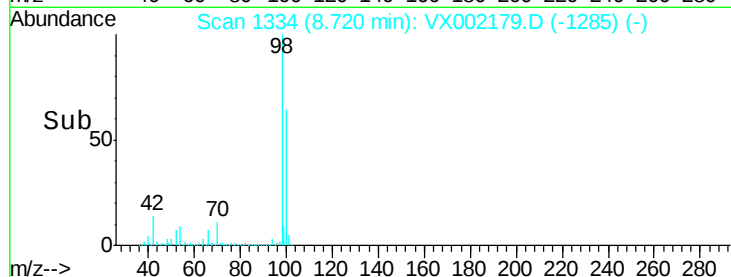
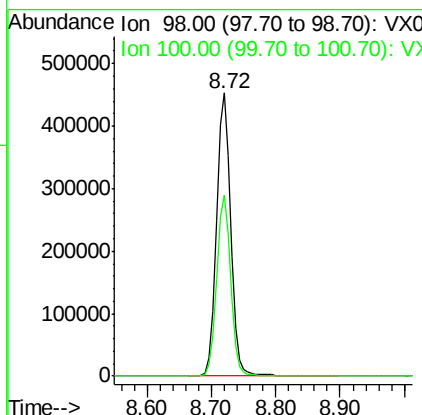
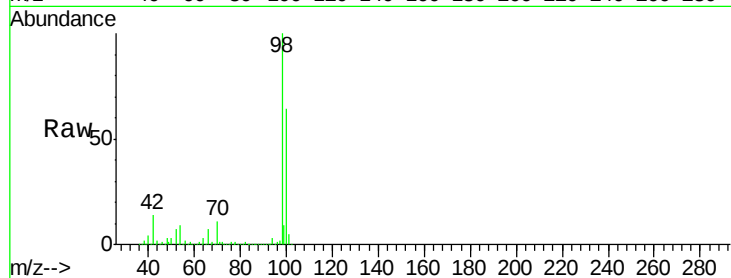




#50
Toluene-d8
Concen: 55.438 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002179.D
Acq: 31 May 2018 16:07

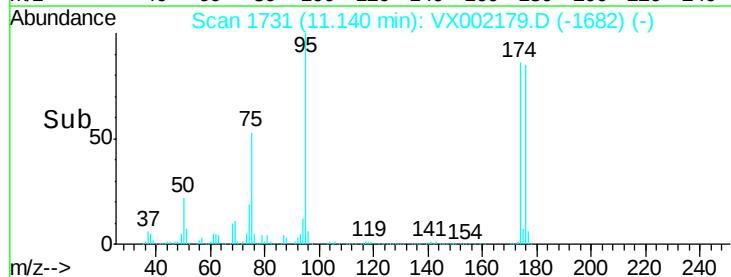
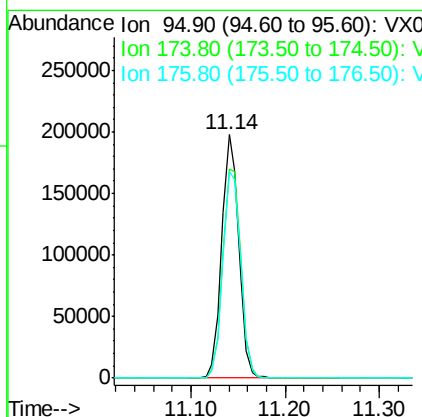
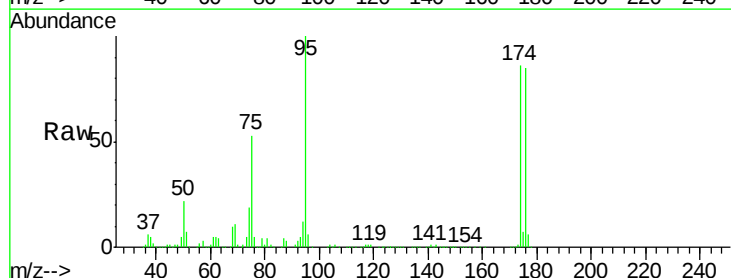
Instrument :
MSVOA_X
ClientSampleId :
VX0531WBL02

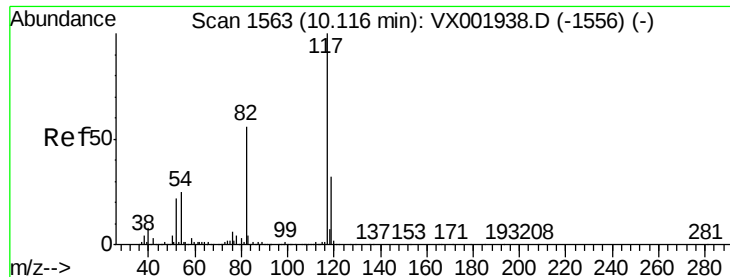
Tot Ion: 98 Resp: 706183
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 49.777 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002179.D
Acq: 31 May 2018 16:07

Tgt Ion: 95 Resp: 248083
Ion Ratio Lower Upper
95 100
174 91.7 0.0 178.8
176 89.2 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: VX002179.D

Acq: 31 May 2018 16:07

Instrument :

MSVOA_X

ClientSampleId :

VX0531WBL02

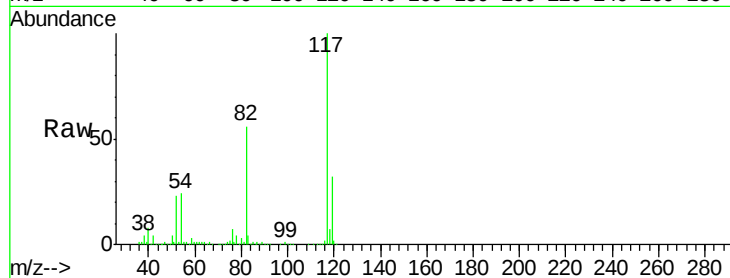
Tot Ion:117 Resp: 315716

Ion Ratio Lower Upper

117 100

82 56.4 44.8 67.2

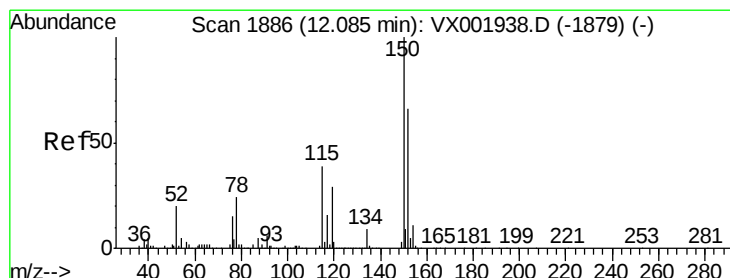
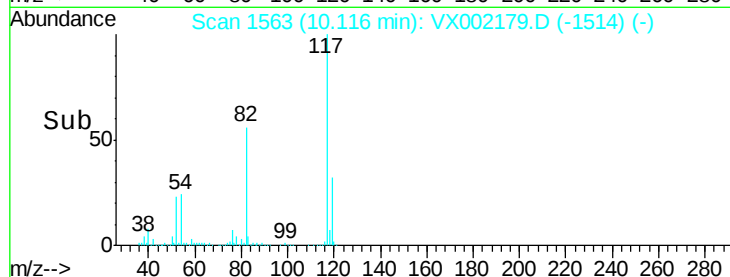
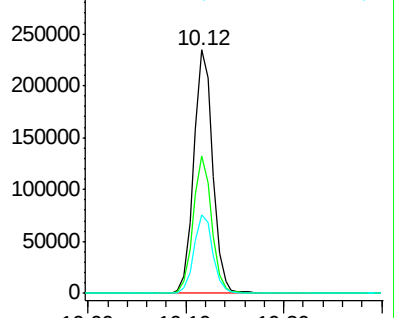
119 32.4 25.5 38.3



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: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002179.D

Acq: 31 May 2018 16:07

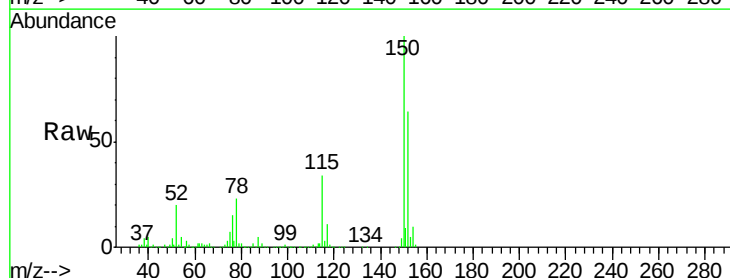
Tgt Ion:152 Resp: 170407

Ion Ratio Lower Upper

152 100

115 55.1 42.3 126.8

150 155.7 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

