

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061518\
 Data File : VX002629.D
 Acq On : 16 Jun 2018 06:45
 Operator : JC/MD
 Sample : J3449-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JAMAICA-FIELD-BLANK-3-6-11-18

Quant Time: Jun 18 15:15:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	209580	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	297339	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	279215	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	159522	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	141180	44.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.66%	
35) Dibromofluoromethane	5.51	113	108020	45.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.04%	
50) Toluene-d8	8.72	98	426661	47.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.70%	
62) 4-Bromofluorobenzene	11.14	95	147449	43.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.38%	

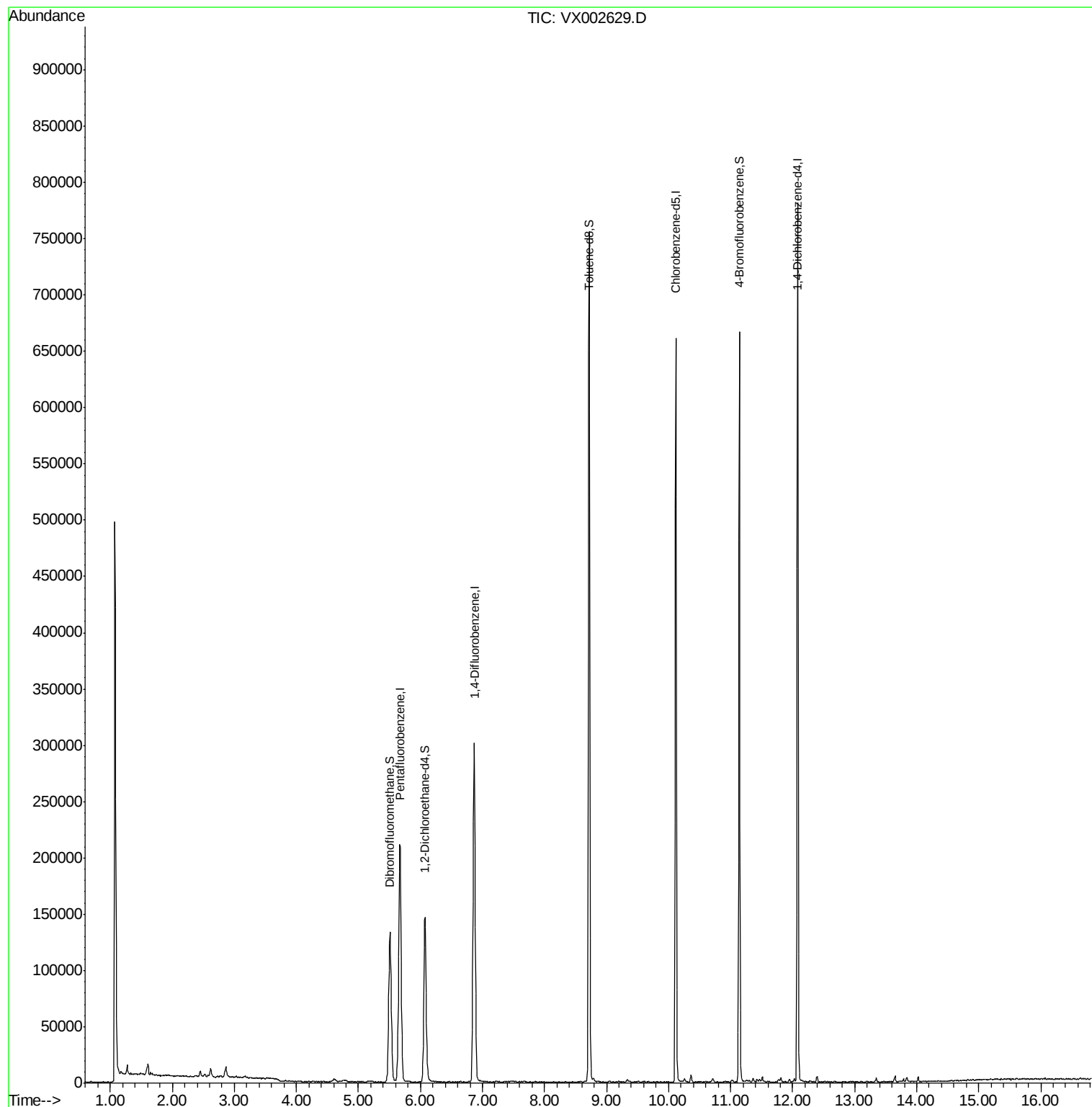
Target Compounds	Qvalue

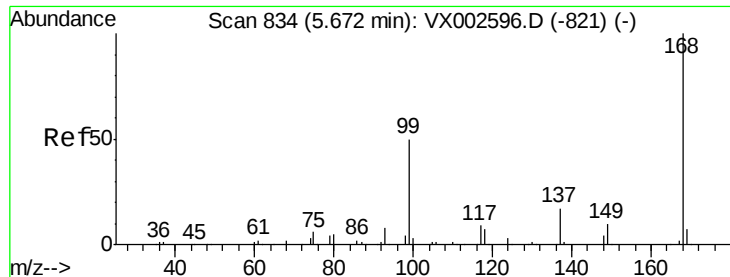
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061518\
Data File : VX002629.D
Acq On : 16 Jun 2018 06:45
Operator : JC/MD
Sample : J3449-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
JAMAICA-FIELD-BLANK-3-6-11-18

Quant Time: Jun 18 15:15:40 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

Instrument :

MSVOA_X

ClientSampleId :

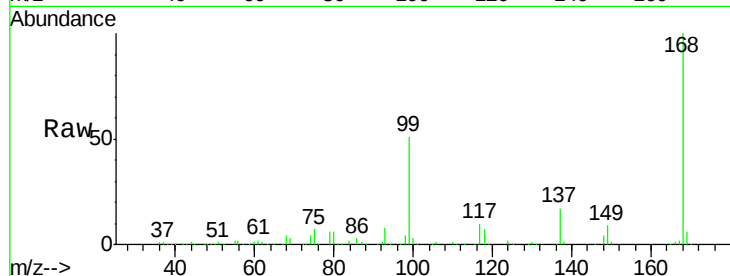
JAMAICA-FIELD-BLANK-3-6-11-18

Tot Ion:168 Resp: 209580

Ion Ratio Lower Upper

168 100

99 50.8 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

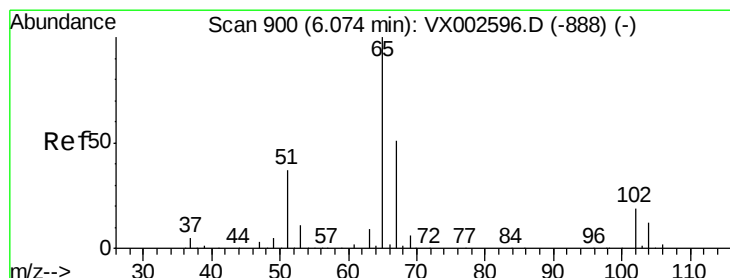
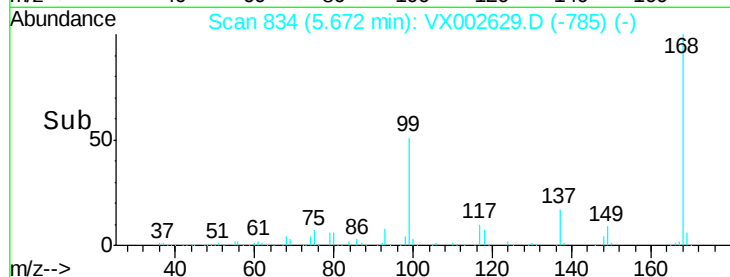
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 44.33 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002629.D

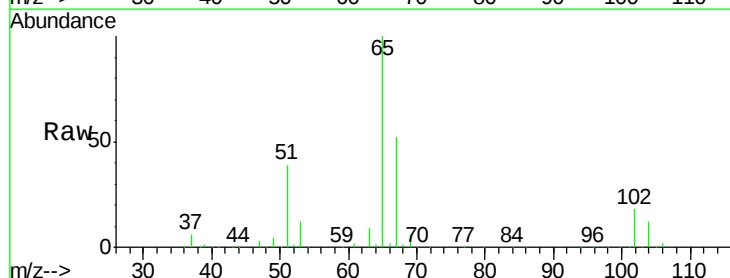
Acq: 16 Jun 2018 06:45

Tgt Ion: 65 Resp: 141180

Ion Ratio Lower Upper

65 100

67 51.3 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

50000

40000

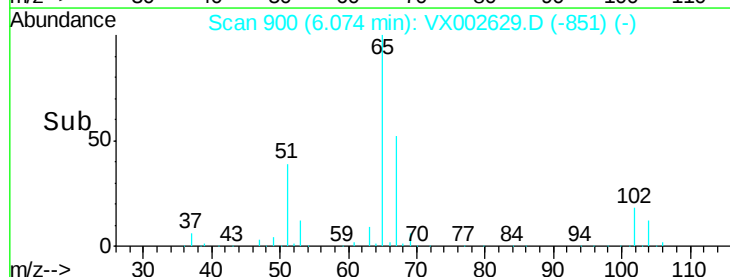
30000

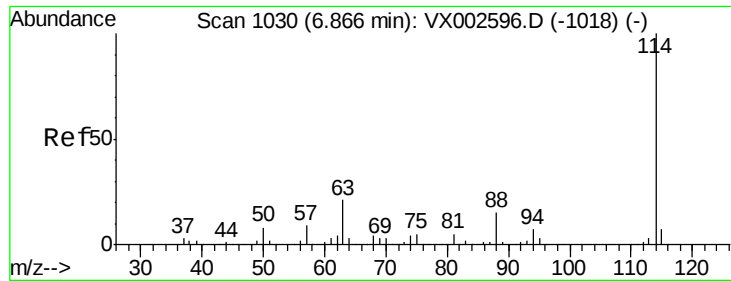
20000

10000

0

Time--> 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

Instrument :

MSVOA_X

ClientSampleId :

JAMAICA-FIELD-BLANK-3-6-11-18

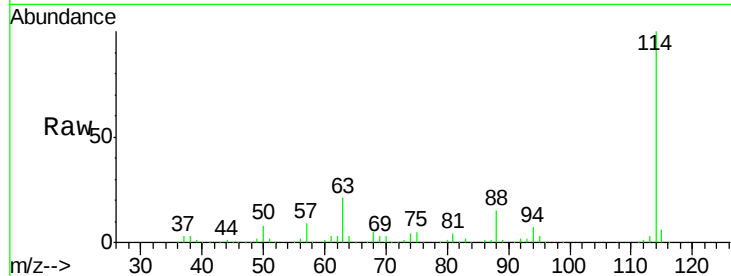
Tot Ion:114 Resp: 297339

Ion Ratio Lower Upper

114 100

63 20.6 0.0 41.4

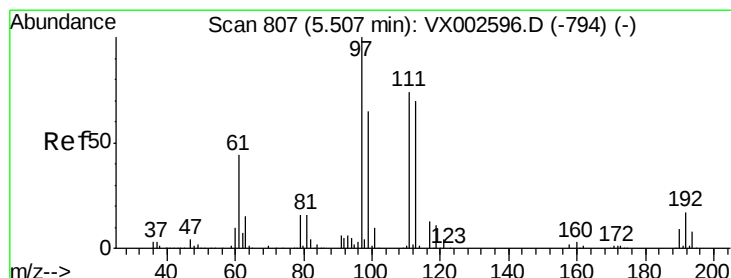
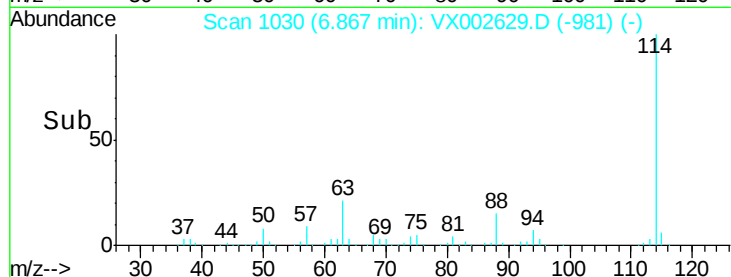
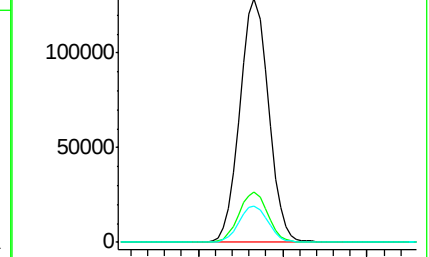
88 14.6 0.0 30.0



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: 45.52 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

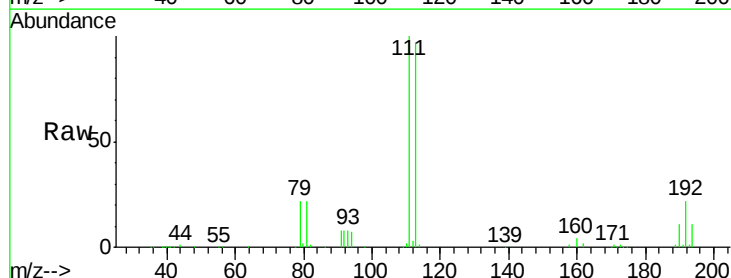
Tgt Ion:113 Resp: 108020

Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

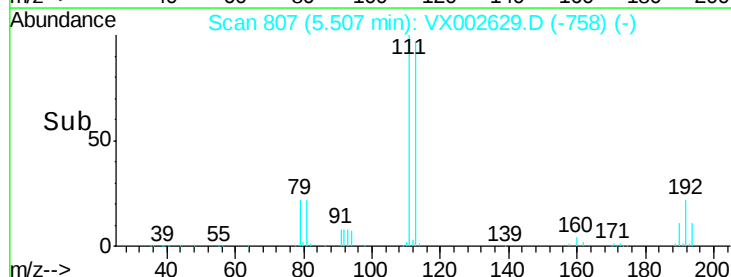
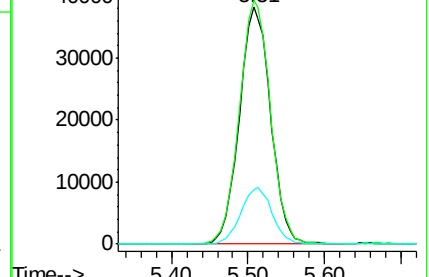
192 23.7 19.1 28.7

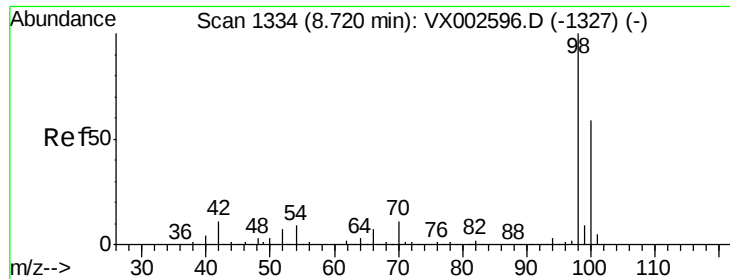


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.35 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

Instrument :

MSVOA_X

ClientSampleId :

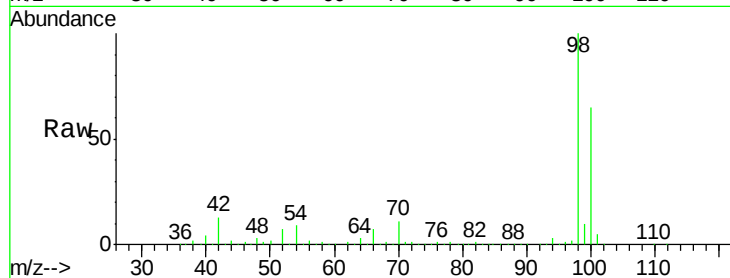
JAMAICA-FIELD-BLANK-3-6-11-18

Tot Ion: 98 Resp: 426661

Ion Ratio Lower Upper

98 100

100 63.3 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.72

300000

250000

200000

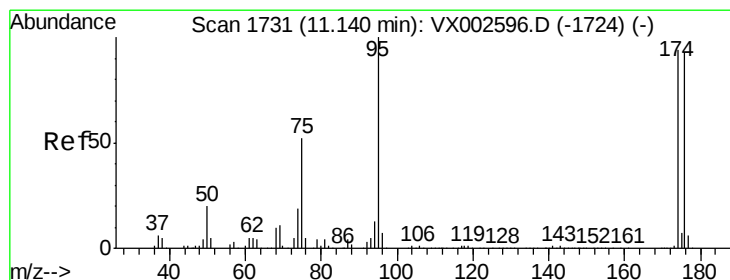
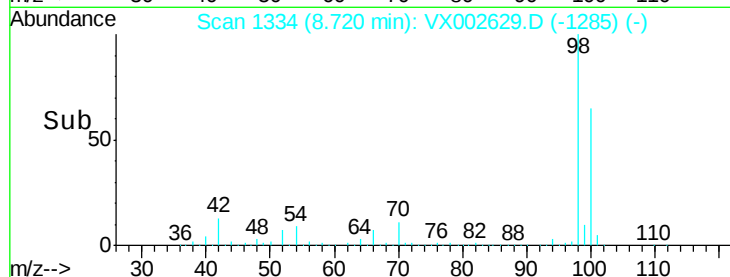
150000

100000

50000

0

Time--> 8.60 8.65 8.70 8.75 8.80



#62

4-Bromofluorobenzene

Concen: 43.19 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

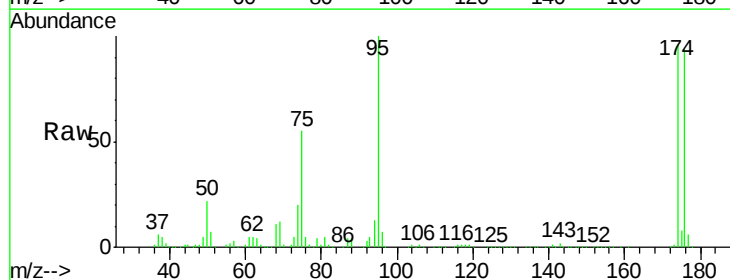
Tgt Ion: 95 Resp: 147449

Ion Ratio Lower Upper

95 100

174 97.0 0.0 187.4

176 94.5 0.0 181.0



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

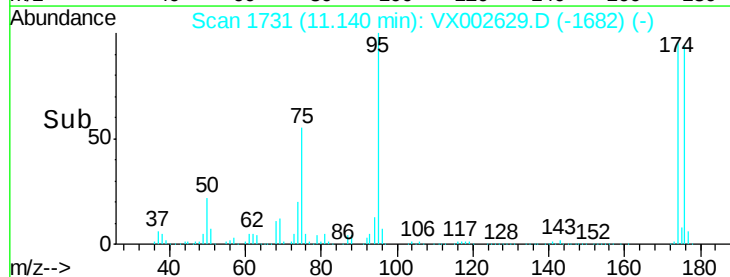
150000

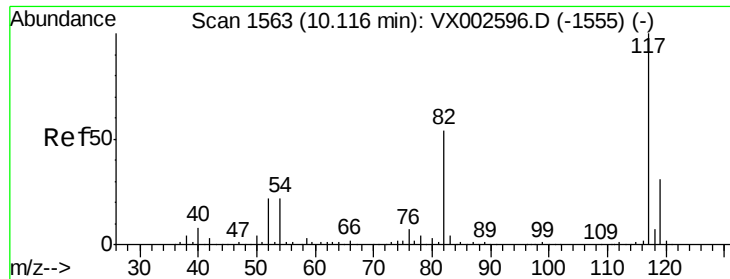
100000

50000

0

Time--> 11.05 11.10 11.15 11.20





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

Instrument :

MSVOA_X

ClientSampleId :

JAMAICA-FIELD-BLANK-3-6-11-18

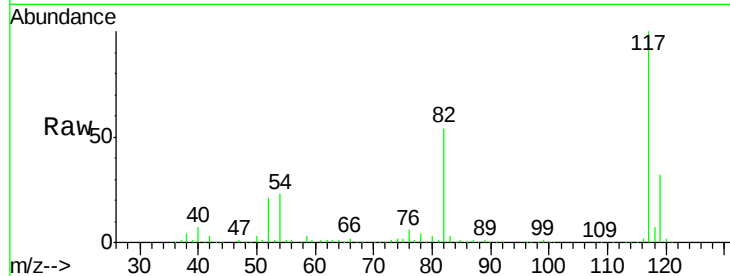
Tot Ion:117 Resp: 279215

Ion Ratio Lower Upper

117 100

82 53.9 45.0 67.4

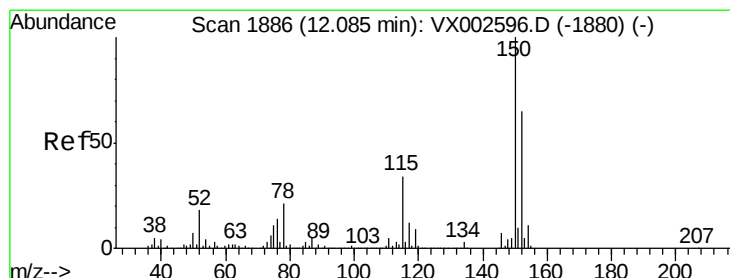
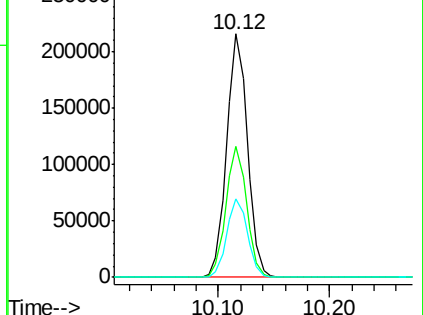
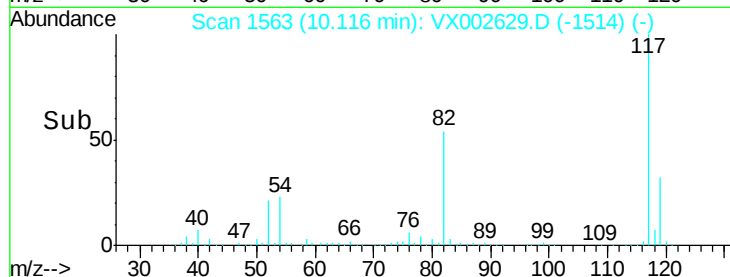
119 32.0 25.8 38.6



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: 12.08 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX002629.D

Acq: 16 Jun 2018 06:45

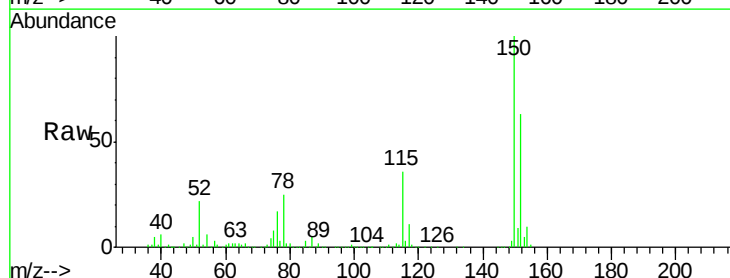
Tgt Ion:152 Resp: 159522

Ion Ratio Lower Upper

152 100

115 54.1 40.1 120.2

150 157.8 0.0 347.2



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

