

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061618\
 Data File : VX002657.D
 Acq On : 16 Jun 2018 19:52
 Operator : JC/MD
 Sample : J3467-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PR-MW-04-061118

Quant Time: Jun 18 11:14:16 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	212011	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	302510	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	273228	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	143661	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	142377	44.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.38%	
35) Dibromofluoromethane	5.51	113	110116	45.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.22%	
50) Toluene-d8	8.72	98	429507	46.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.70%	
62) 4-Bromofluorobenzene	11.14	95	141715	40.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.60%	

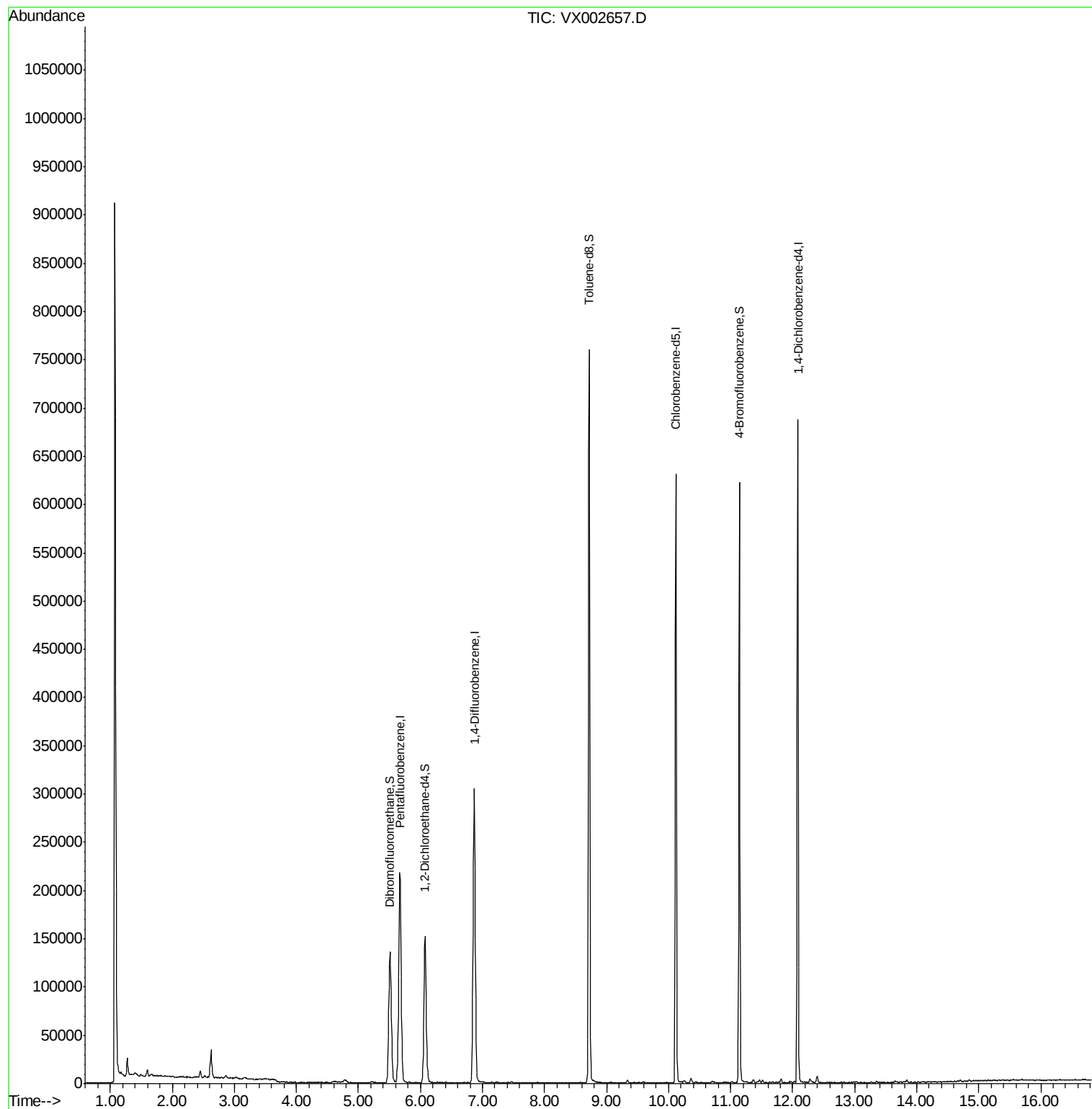
Target Compounds	Qvalue

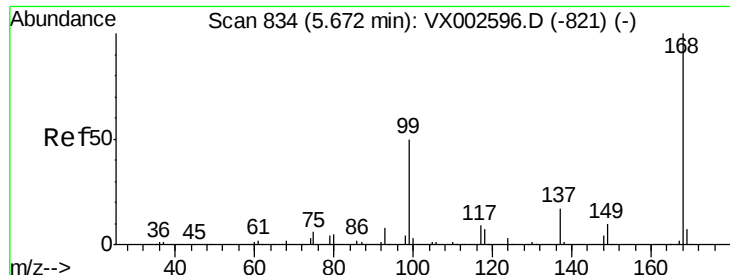
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061618\
Data File : VX002657.D
Acq On : 16 Jun 2018 19:52
Operator : JC/MD
Sample : J3467-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PR-MW-04-061118

Quant Time: Jun 18 11:14:16 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: 50.000 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002657.D

Acq: 16 Jun 2018 19:52

Instrument :

MSVOA_X

ClientSampleId :

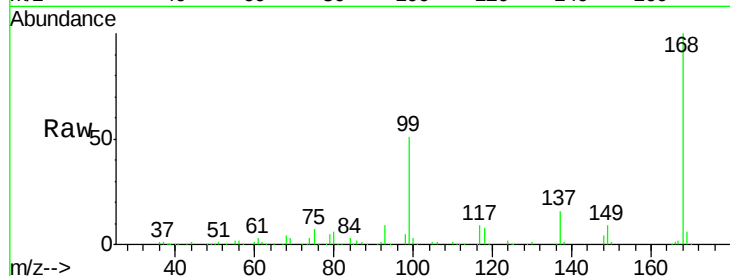
PR-MW-04-061118

Tot Ion:168 Resp: 212011

Ion Ratio Lower Upper

168 100

99 51.4 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

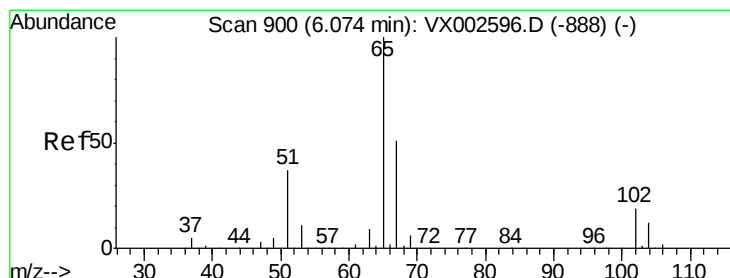
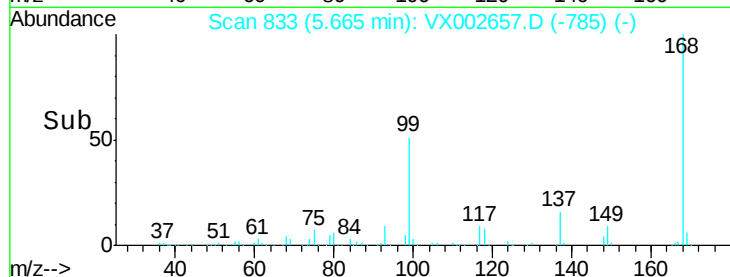
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 44.192 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002657.D

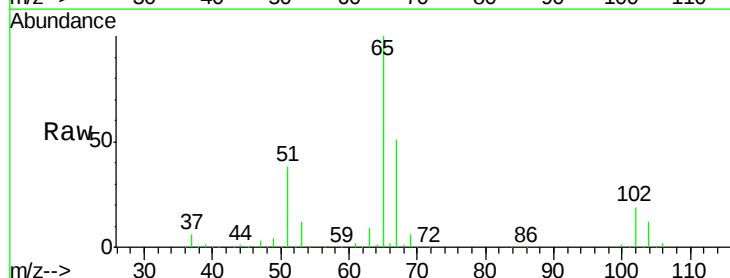
Acq: 16 Jun 2018 19:52

Tgt Ion: 65 Resp: 142377

Ion Ratio Lower Upper

65 100

67 51.1 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

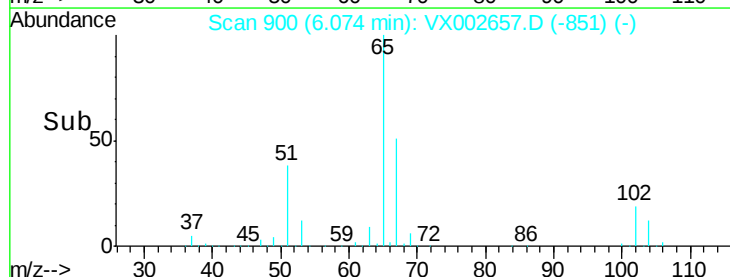
30000

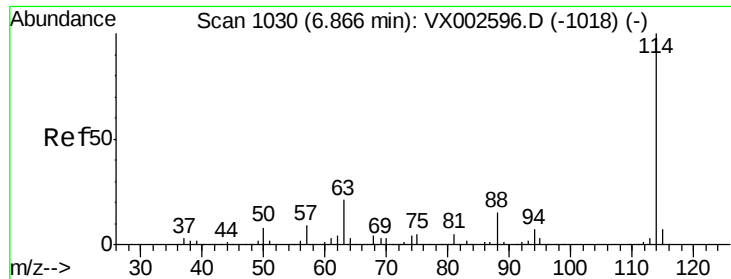
20000

10000

0

Time--> 6.00 6.10 6.20

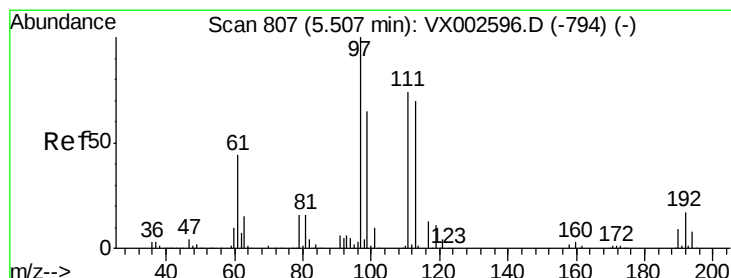
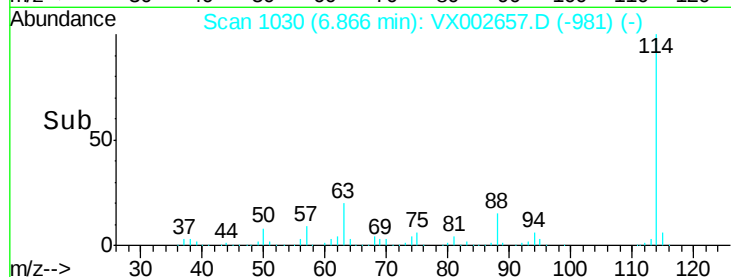
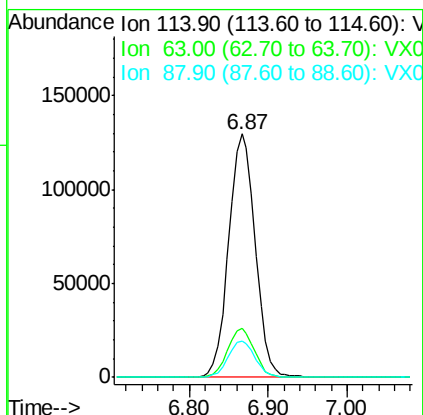
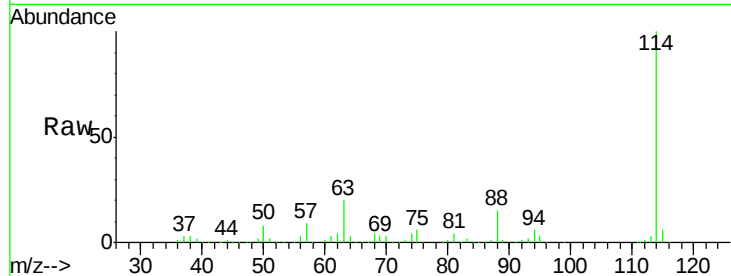




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002657.D
 Acq: 16 Jun 2018 19:52

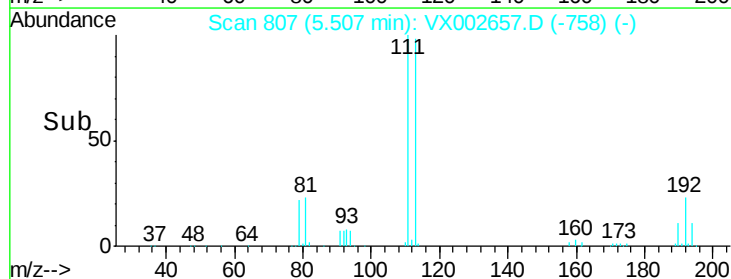
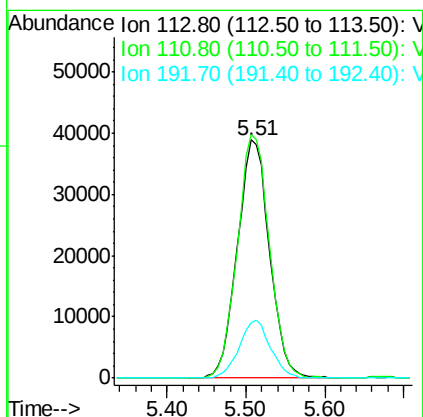
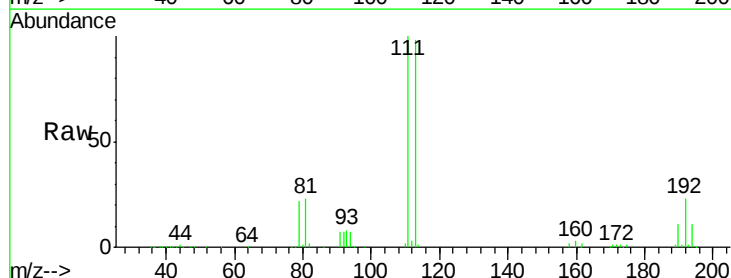
Instrument :
 MSVOA_X
 ClientSampleId :
 PR-MW-04-061118

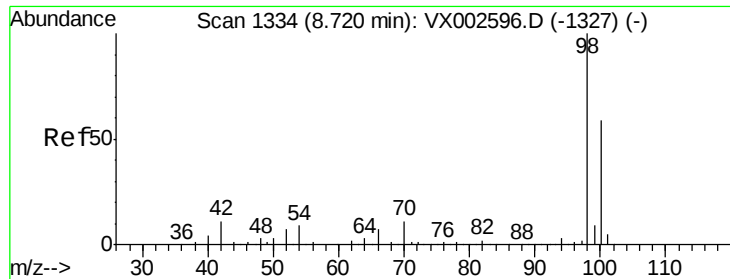
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	41.4
88	14.9	0.0	30.0



#35
 Dibromofluoromethane
 Concen: 45.609 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX002657.D
 Acq: 16 Jun 2018 19:52

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.4	122.0
192	23.7	19.1	28.7





#50

Toluene-d8

Concen: 46.853 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002657.D

Acq: 16 Jun 2018 19:52

Instrument :

MSVOA_X

ClientSampleId :

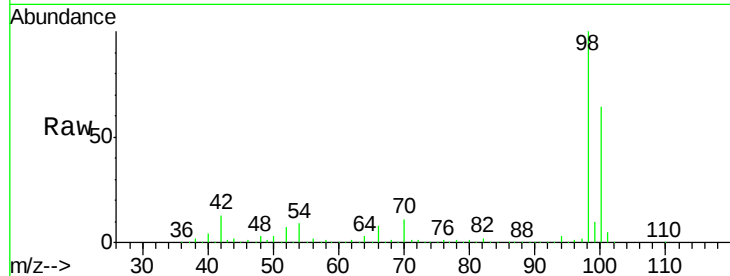
PR-MW-04-061118

Tot Ion: 98 Resp: 429507

Ion Ratio Lower Upper

98 100

100 63.8 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

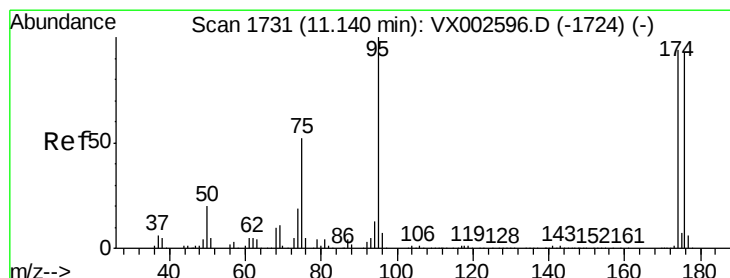
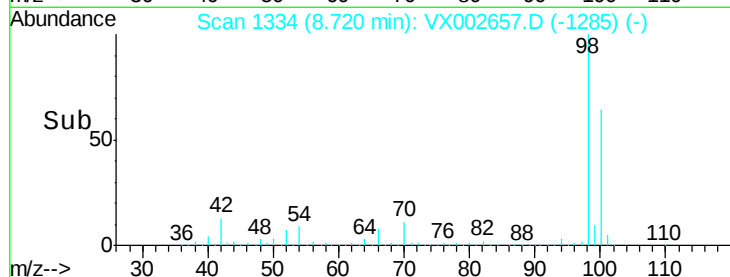
300000

200000

100000

0

Time--> 8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 40.796 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002657.D

Acq: 16 Jun 2018 19:52

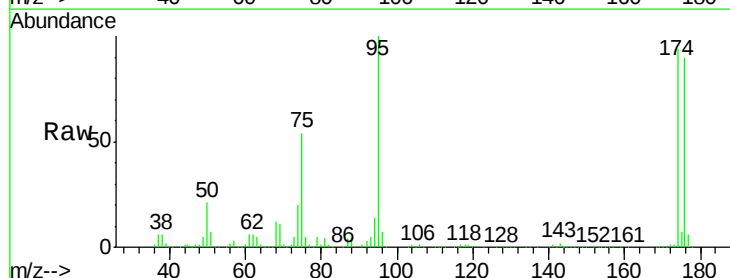
Tgt Ion: 95 Resp: 141715

Ion Ratio Lower Upper

95 100

174 97.2 0.0 187.4

176 93.5 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

11.14

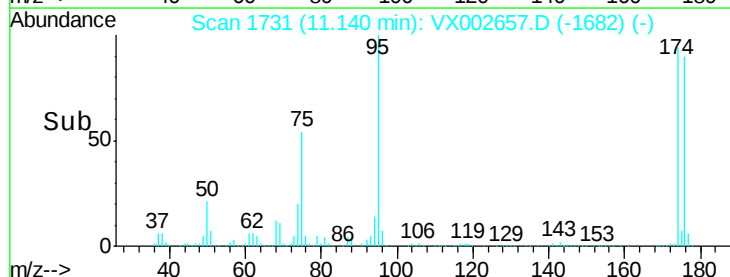
150000

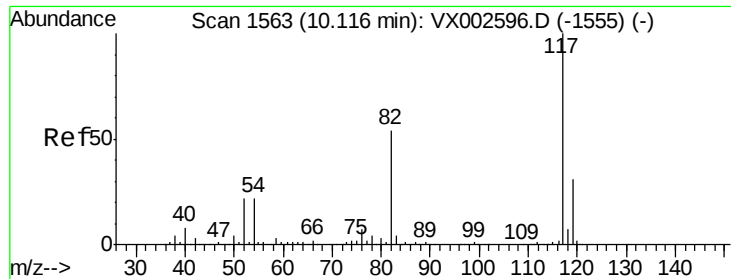
100000

50000

0

Time--> 11.10 11.20





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX002657.D

Acq: 16 Jun 2018 19:52

Instrument :

MSVOA_X

ClientSampleId :

PR-MW-04-061118

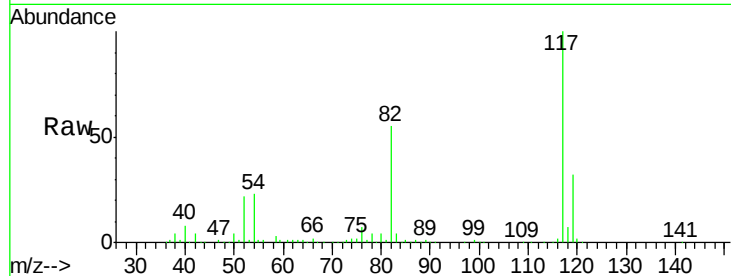
Tot Ion:117 Resp: 273228

Ion Ratio Lower Upper

117 100

82 54.9 45.0 67.4

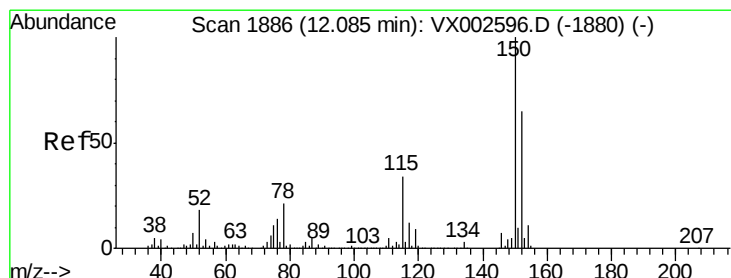
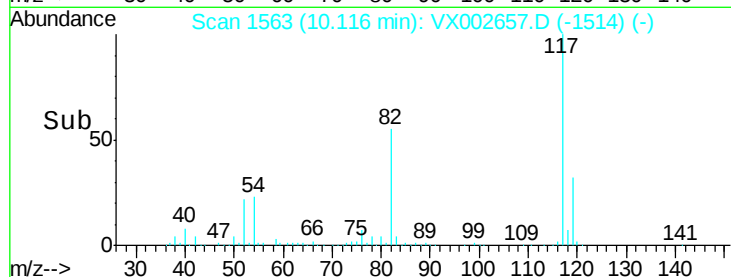
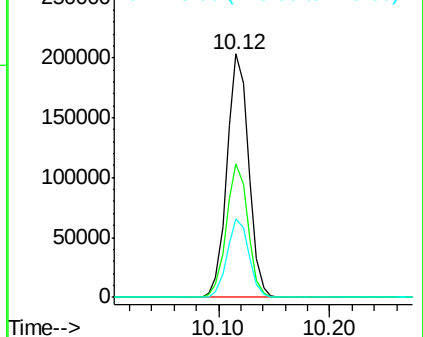
119 32.4 25.8 38.6



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: VX002657.D

Acq: 16 Jun 2018 19:52

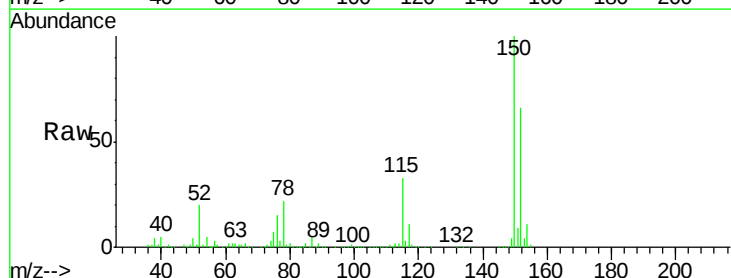
Tgt Ion:152 Resp: 143661

Ion Ratio Lower Upper

152 100

115 54.4 40.1 120.2

150 156.3 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

