

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050818\
 Data File : VX001530.D
 Acq On : 08 May 2018 23:21
 Operator : JC/MD
 Sample : VX0508WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0508WBL02

Quant Time: May 09 07:41:38 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	237478	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	324728	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	289291	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	157548	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	193043	56.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.12%	
35) Dibromofluoromethane	5.51	113	150380	52.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.12%	
50) Toluene-d8	8.72	98	535011	50.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.48%	
62) 4-Bromofluorobenzene	11.15	95	177623	43.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.78%	

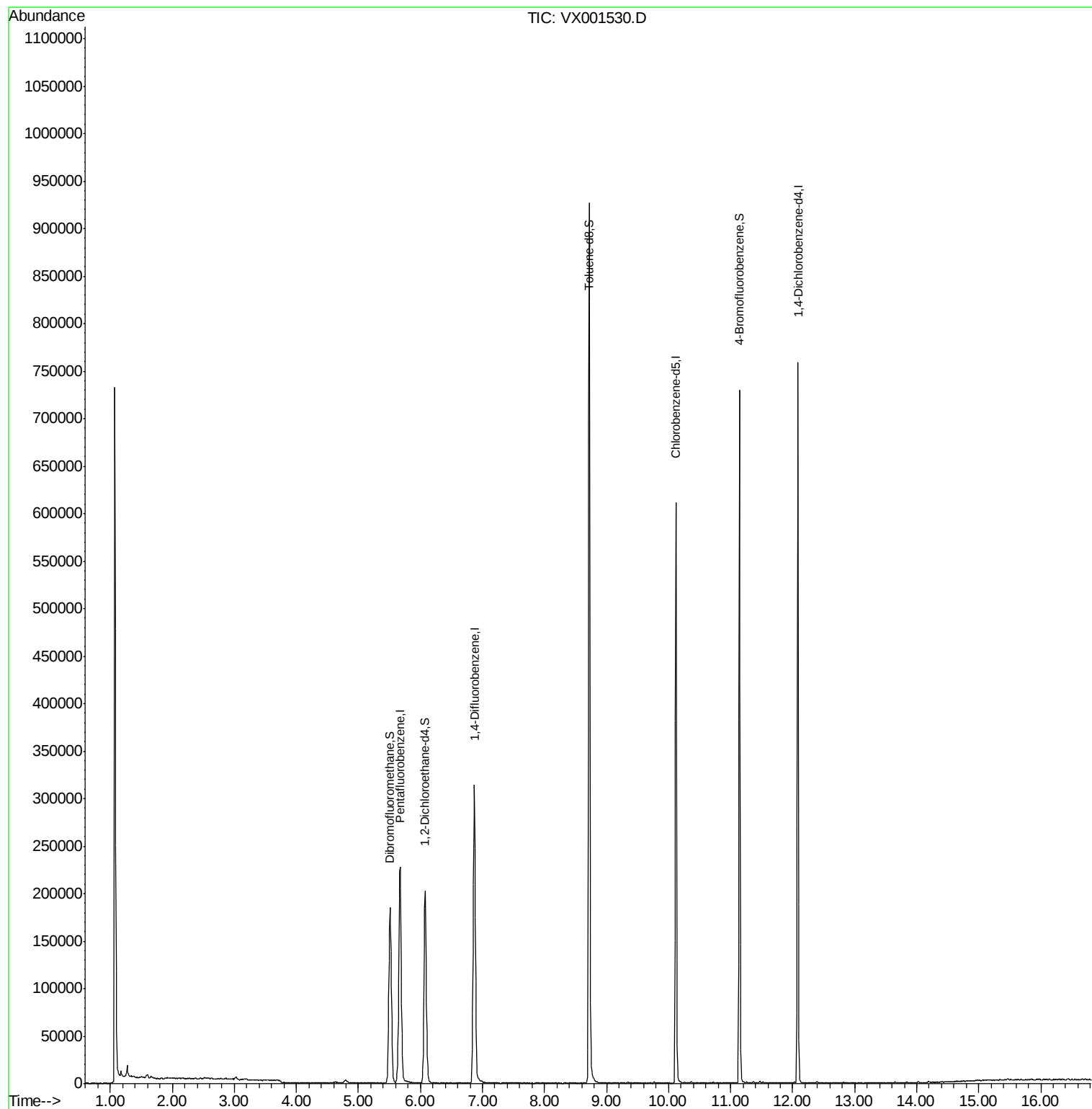
Target Compounds	Qvalue
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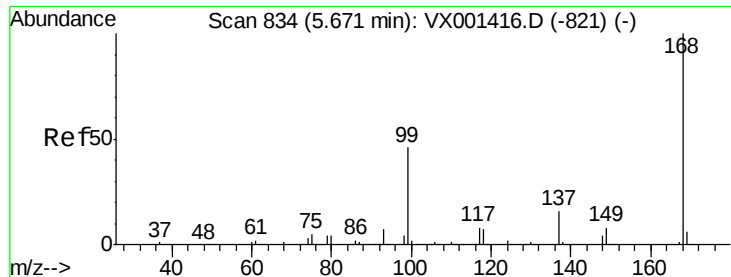
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001530.D

Acq: 08 May 2018 23:21

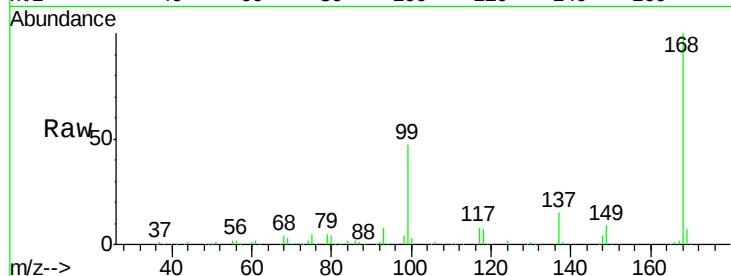
Instrument :
MSVOA_X
ClientSampleId :
VX0508WBL02

Tot Ion:168 Resp: 237478

Ion Ratio Lower Upper

168 100

99 47.1 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

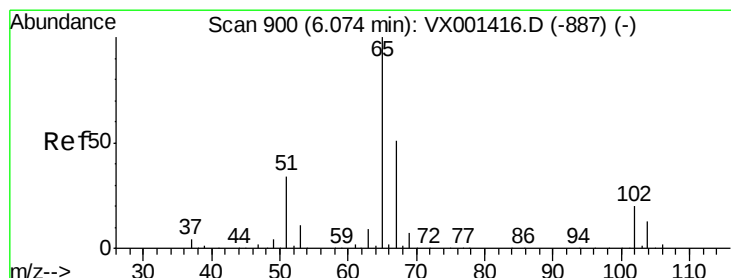
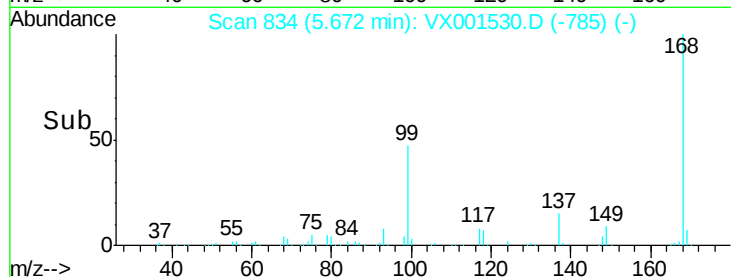
40000

20000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 56.56 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001530.D

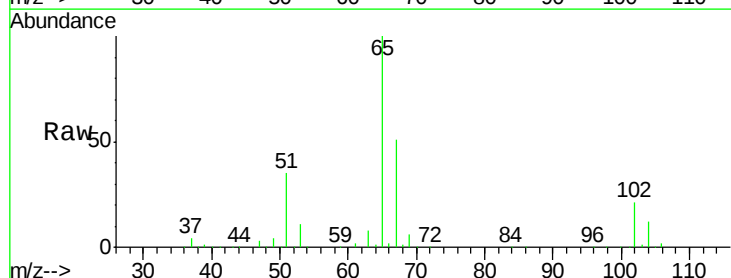
Acq: 08 May 2018 23:21

Tgt Ion: 65 Resp: 193043

Ion Ratio Lower Upper

65 100

67 51.1 0.0 101.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

60000

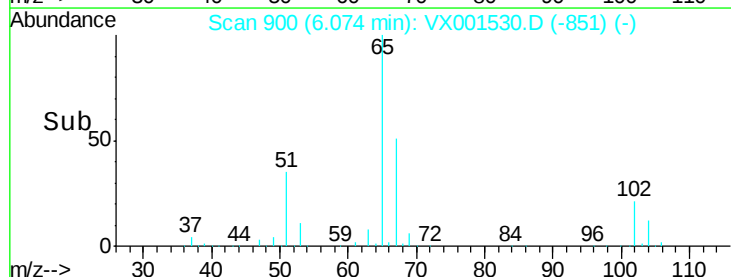
40000

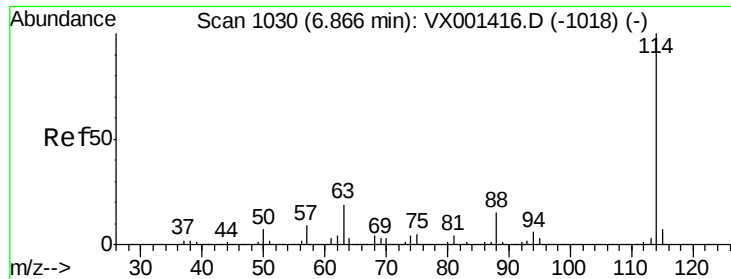
20000

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: VX001530.D

Acq: 08 May 2018 23:21

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBL02

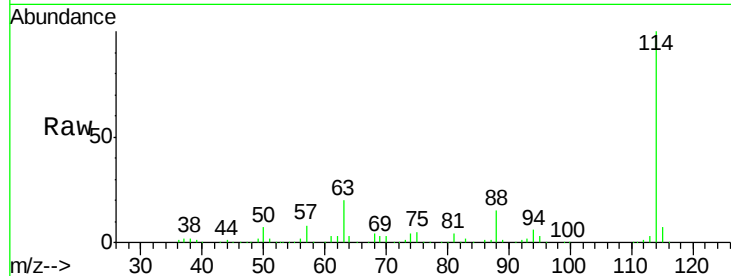
Tot Ion:114 Resp: 324728

Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.6

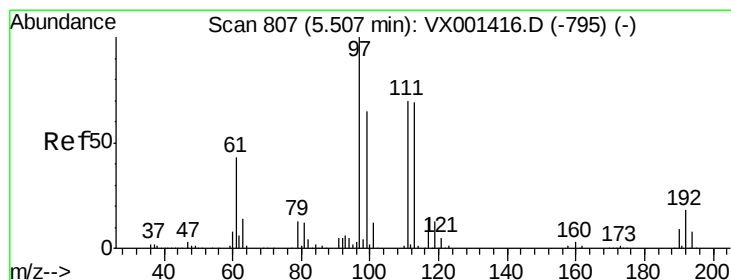
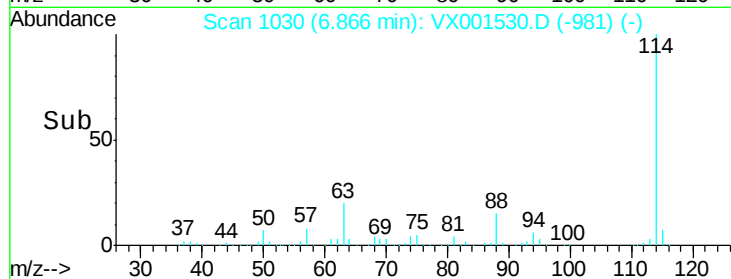
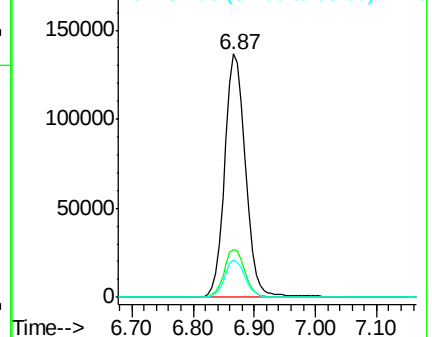
88 15.2 0.0 30.8



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: 52.06 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX001530.D

Acq: 08 May 2018 23:21

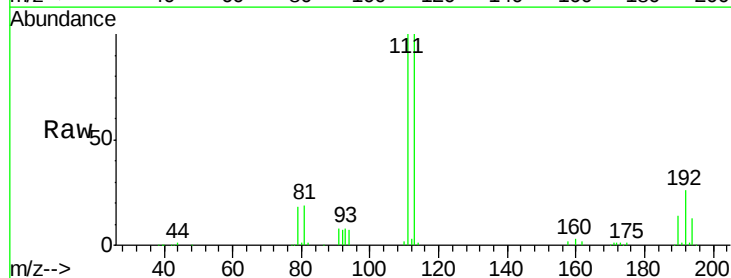
Tgt Ion:113 Resp: 150380

Ion Ratio Lower Upper

113 100

111 102.7 82.2 123.2

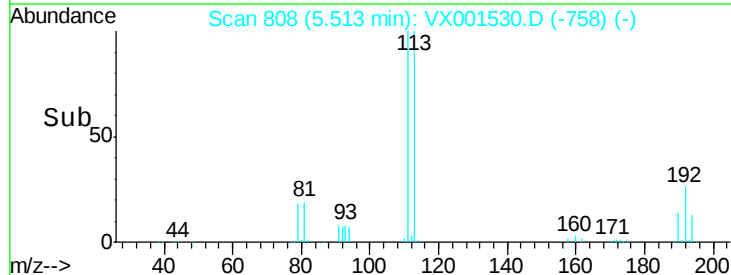
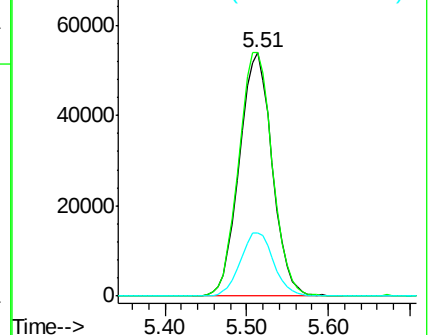
192 26.4 21.4 32.0

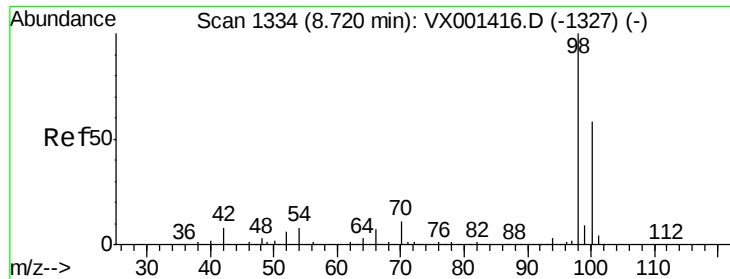


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.74 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001530.D

Acq: 08 May 2018 23:21

Instrument :

MSVOA_X

ClientSampleId :

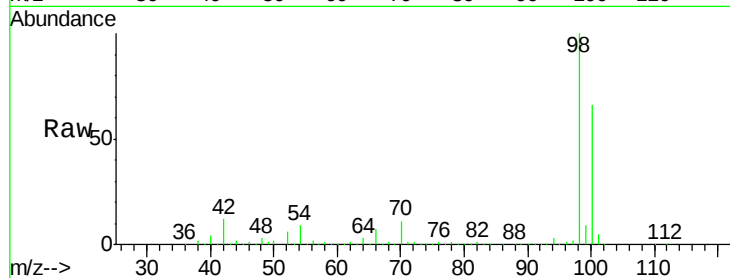
VX0508WBL02

Tot Ion: 98 Resp: 535011

Ion Ratio Lower Upper

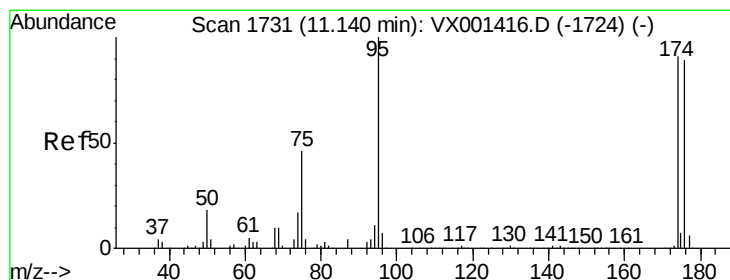
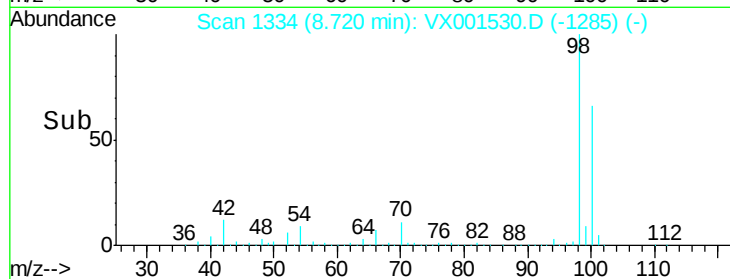
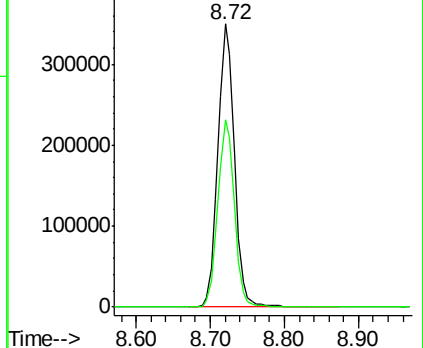
98 100

100 66.3 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 43.89 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX001530.D

Acq: 08 May 2018 23:21

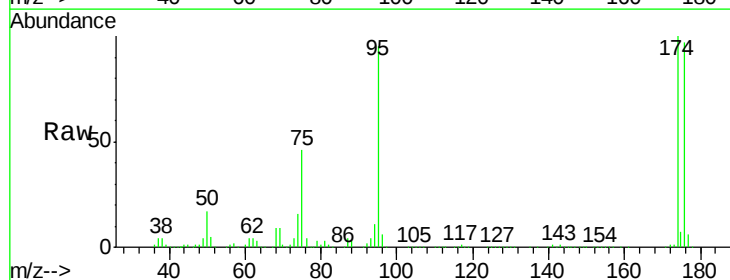
Tgt Ion: 95 Resp: 177623

Ion Ratio Lower Upper

95 100

174 100.8 0.0 202.0

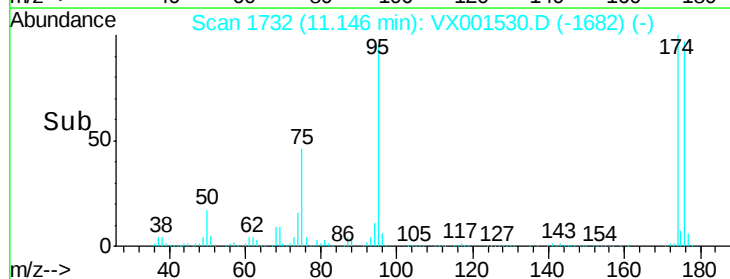
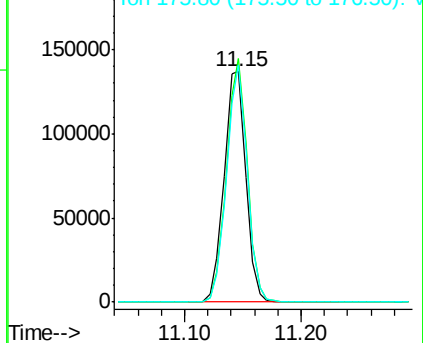
176 97.6 0.0 197.4

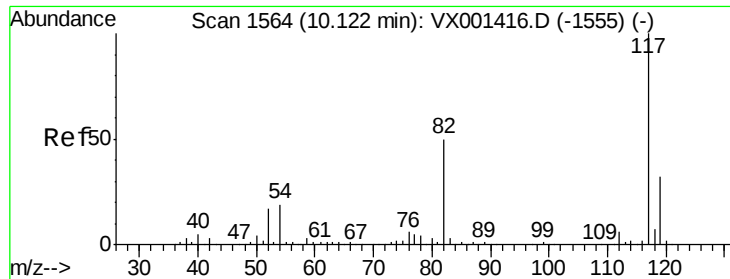


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VX001530.D

Acq: 08 May 2018 23:21

Instrument :

MSVOA_X

ClientSampleId :

VX0508WBL02

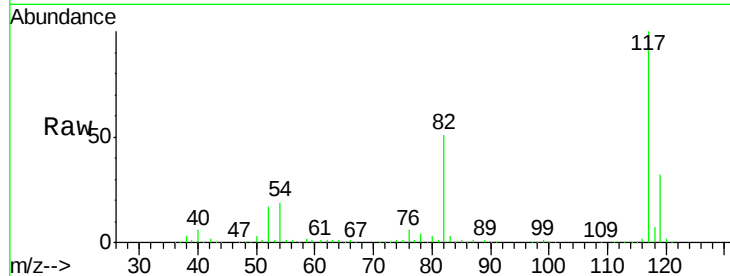
Tot Ion:117 Resp: 289291

Ion Ratio Lower Upper

117 100

82 51.0 40.0 60.0

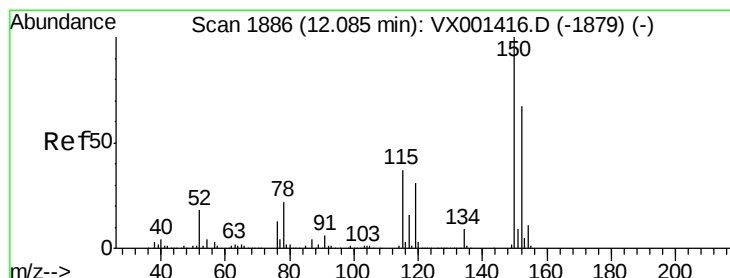
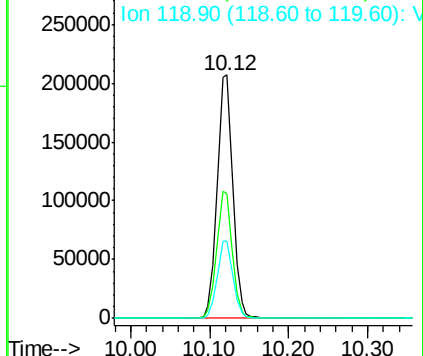
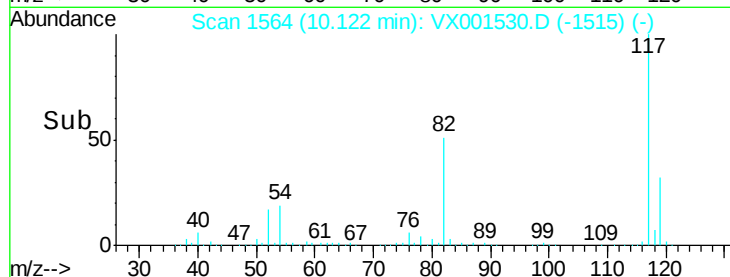
119 32.0 25.8 38.8



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. 0.00 min

Lab File: VX001530.D

Acq: 08 May 2018 23:21

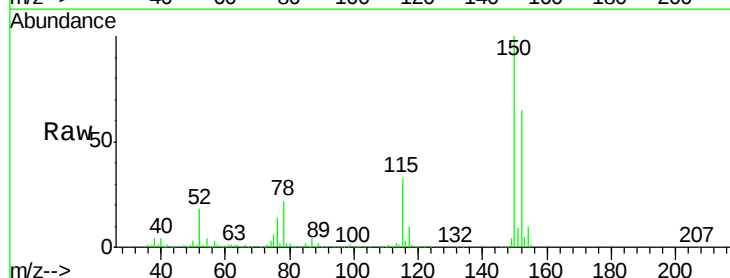
Tgt Ion:152 Resp: 157548

Ion Ratio Lower Upper

152 100

115 52.3 37.7 113.1

150 156.1 0.0 349.4



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

