

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071718\
 Data File : VX003415.D
 Acq On : 17 Jul 2018 09:05
 Operator : JC/MD
 Sample : VX0717WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0717WBL01

Quant Time: Jul 17 11:14:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071618W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 13:15:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	324894	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	417841	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	380138	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	214281	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	193915	45.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.16%	
35) Dibromofluoromethane	5.51	113	181782	53.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.54%	
50) Toluene-d8	8.72	98	660265	52.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.84%	
62) 4-Bromofluorobenzene	11.14	95	187304	42.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.10%	

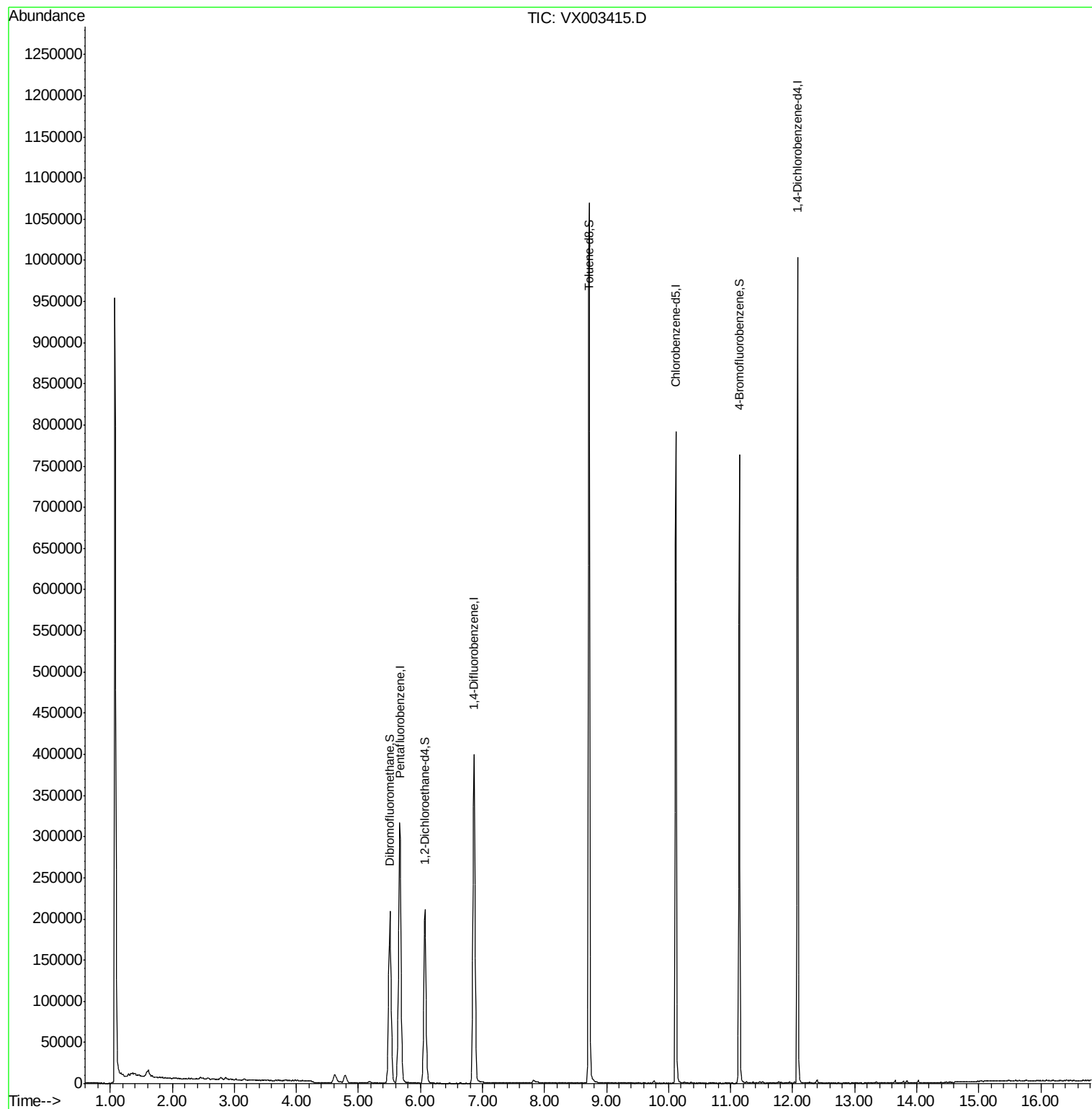
Target Compounds	Qvalue

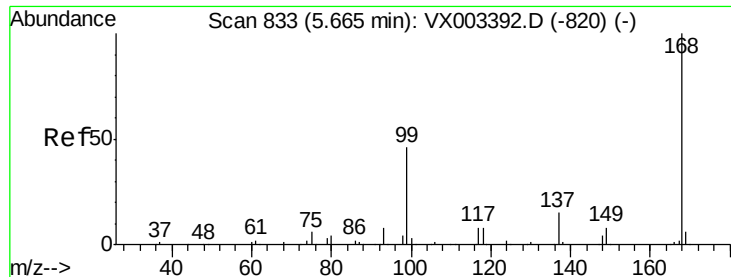
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.00 min

Lab File: VX003415.D

Acq: 17 Jul 2018 09:05

Instrument :

MSVOA_X

ClientSampleId :

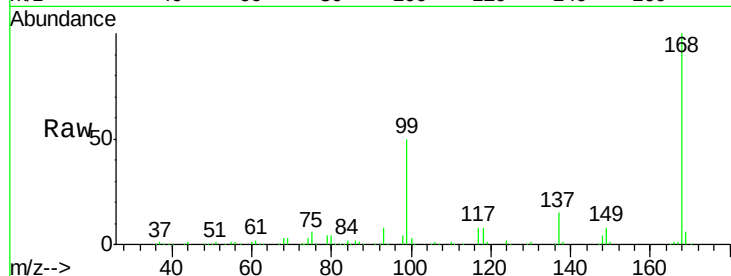
VX0717WBL01

Tot Ion:168 Resp: 324894

Ion Ratio Lower Upper

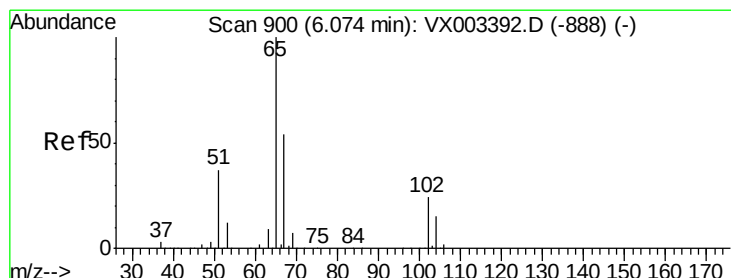
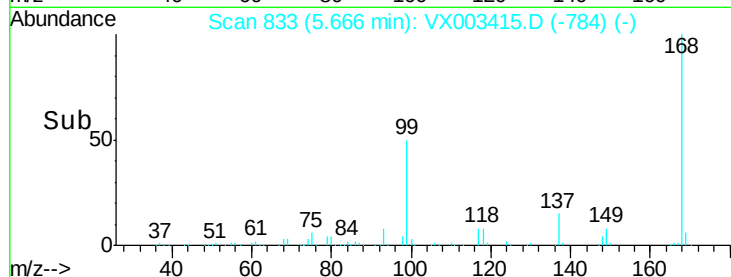
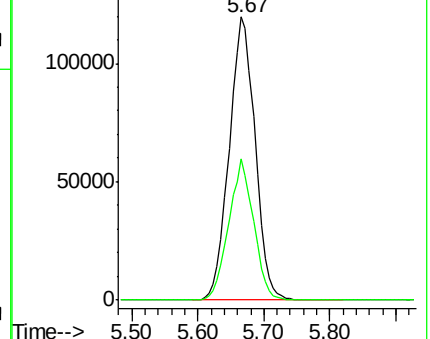
168 100

99 49.9 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 45.58 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX003415.D

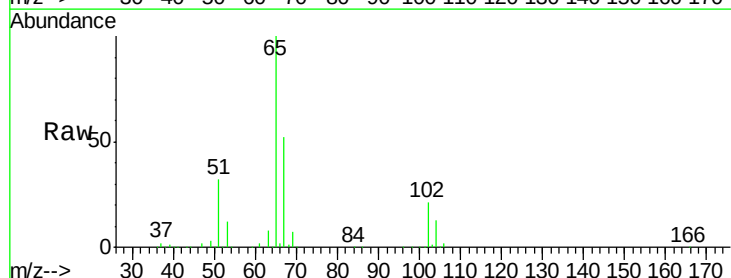
Acq: 17 Jul 2018 09:05

Tgt Ion: 65 Resp: 193915

Ion Ratio Lower Upper

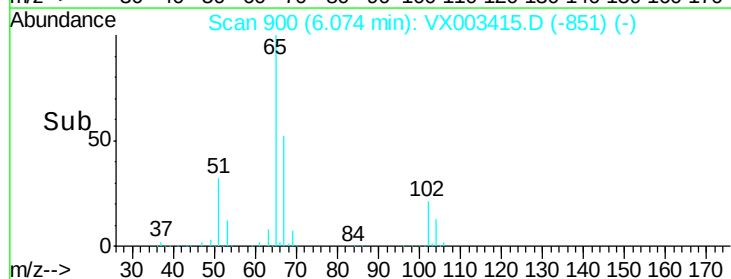
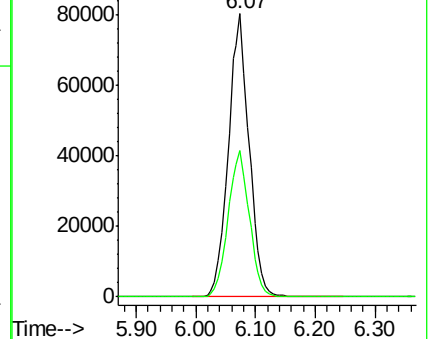
65 100

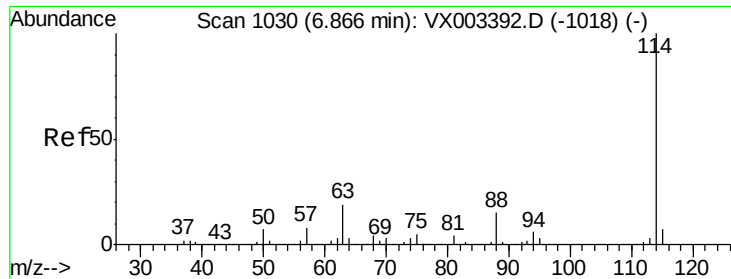
67 52.9 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX003415.D

Acq: 17 Jul 2018 09:05

Instrument :

MSVOA_X

ClientSampleId :

VX0717WBL01

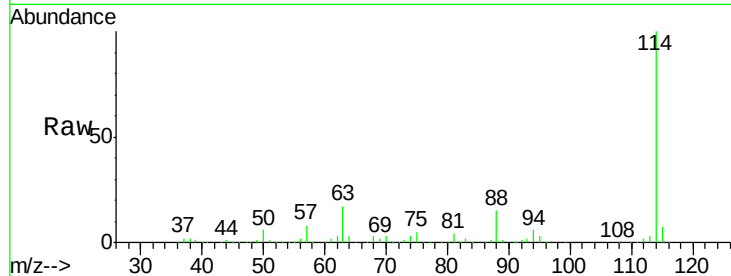
Tot Ion:114 Resp: 417841

Ion Ratio Lower Upper

114 100

63 17.5 0.0 41.4

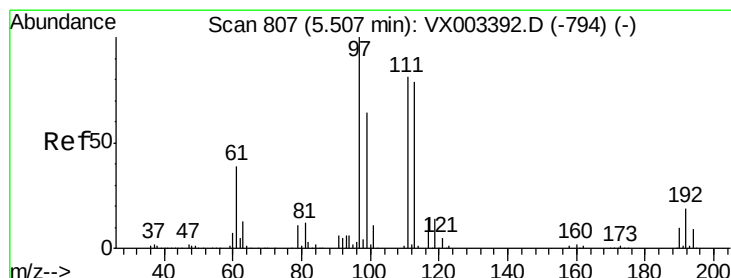
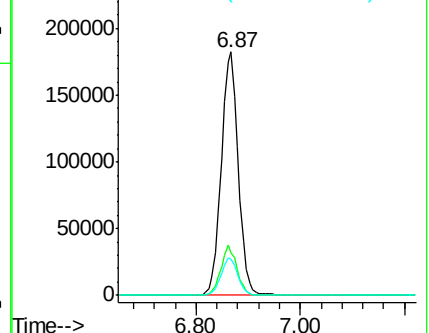
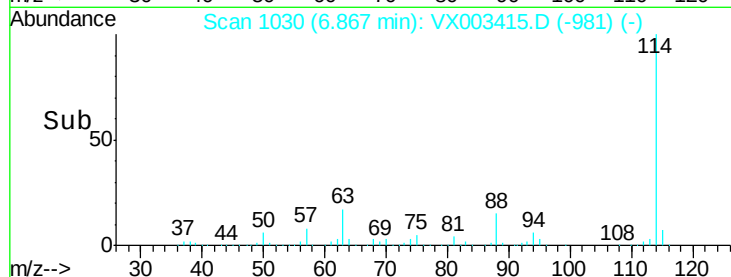
88 14.7 0.0 30.0



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: 53.77 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003415.D

Acq: 17 Jul 2018 09:05

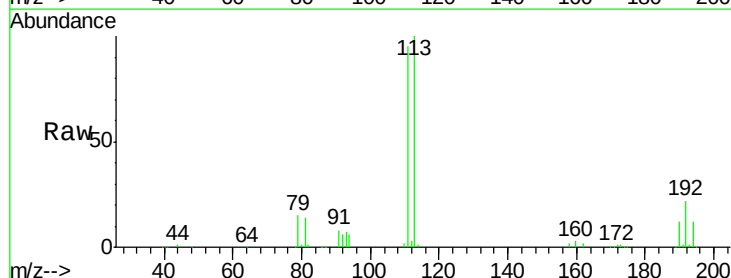
Tgt Ion:113 Resp: 181782

Ion Ratio Lower Upper

113 100

111 98.8 81.4 122.0

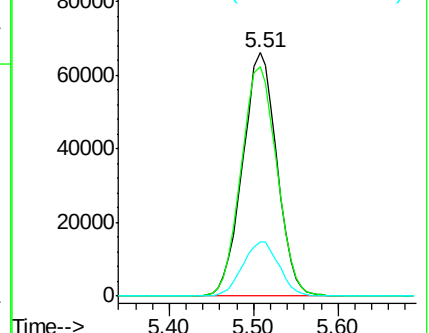
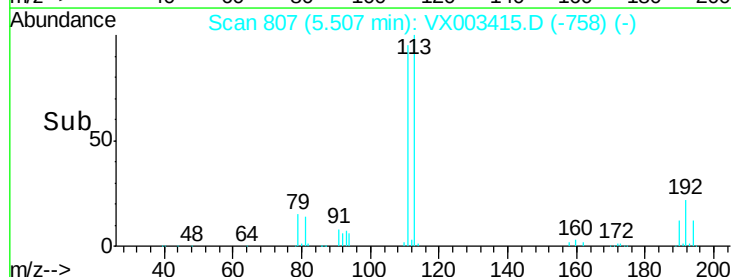
192 23.5 19.1 28.7

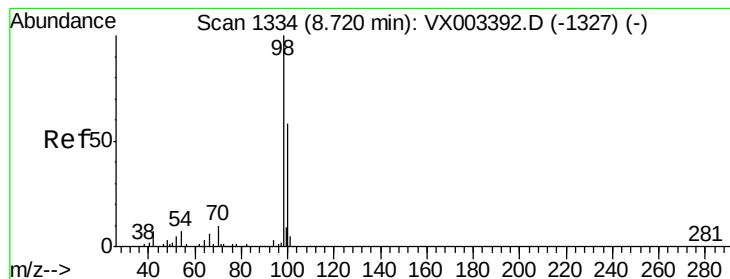


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 52.92 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003415.D

Acq: 17 Jul 2018 09:05

Instrument :

MSVOA_X

ClientSampleId :

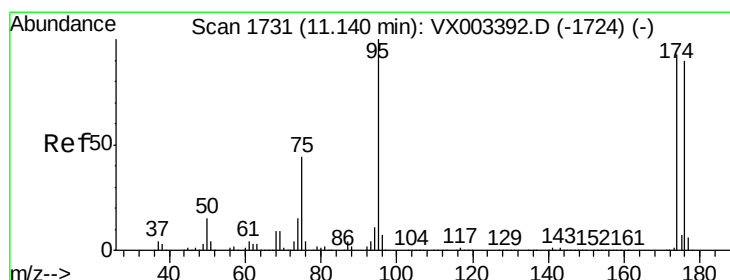
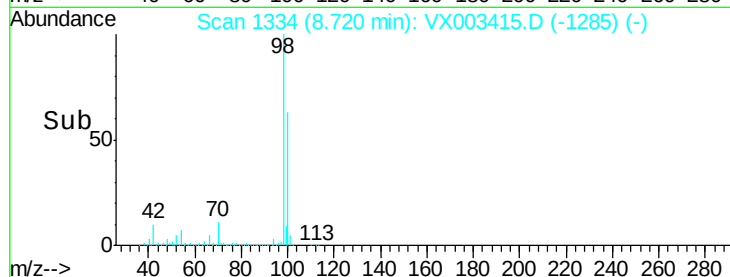
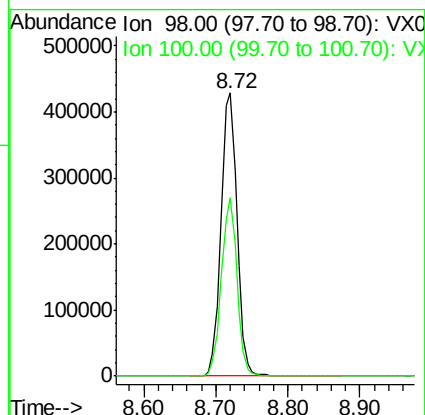
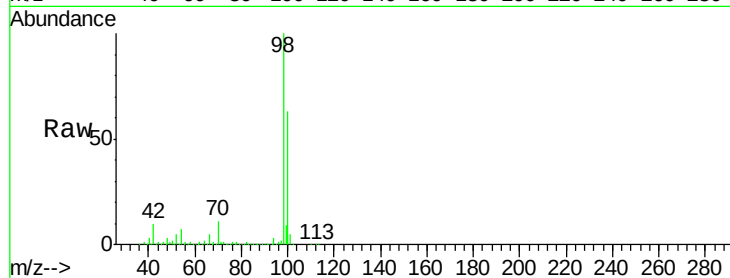
VX0717WBL01

Tot Ion: 98 Resp: 660265

Ion Ratio Lower Upper

98 100

100 61.4 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 42.05 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003415.D

Acq: 17 Jul 2018 09:05

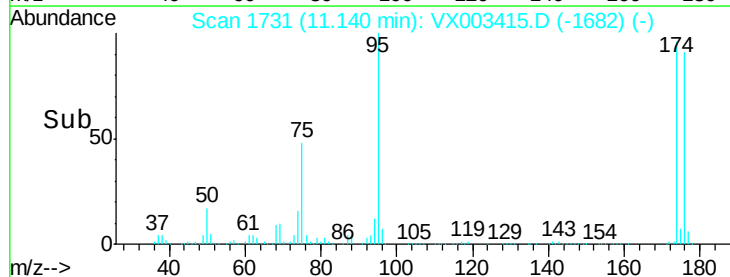
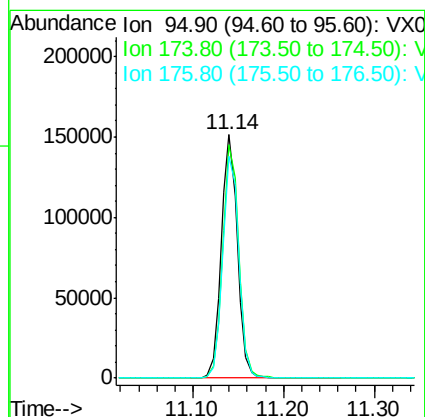
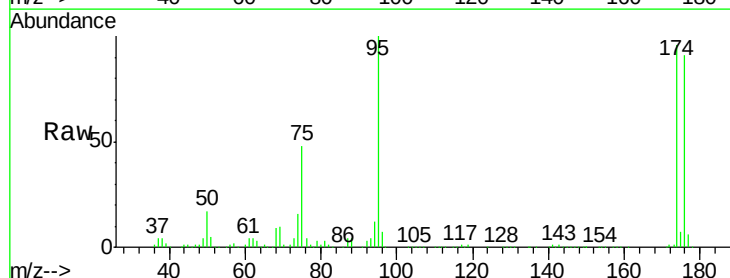
Tgt Ion: 95 Resp: 187304

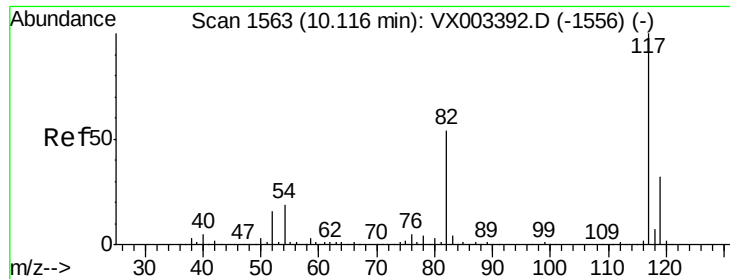
Ion Ratio Lower Upper

95 100

174 96.2 0.0 187.4

176 91.9 0.0 181.0





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX003415.D

Acq: 17 Jul 2018 09:05

Instrument :

MSVOA_X

ClientSampleId :

VX0717WBL01

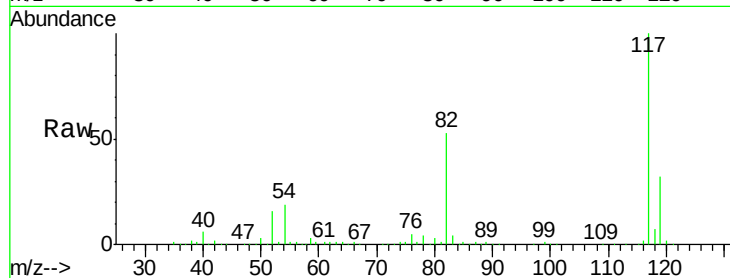
Tot Ion:117 Resp: 380138

Ion Ratio Lower Upper

117 100

82 52.9 45.0 67.4

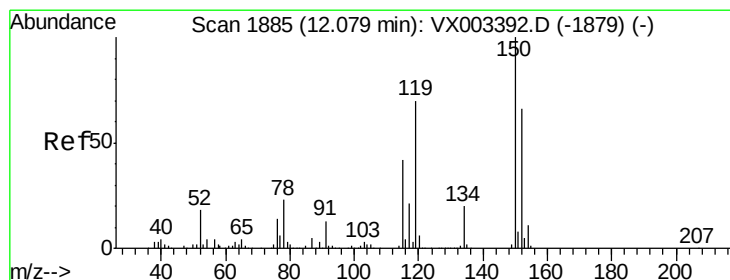
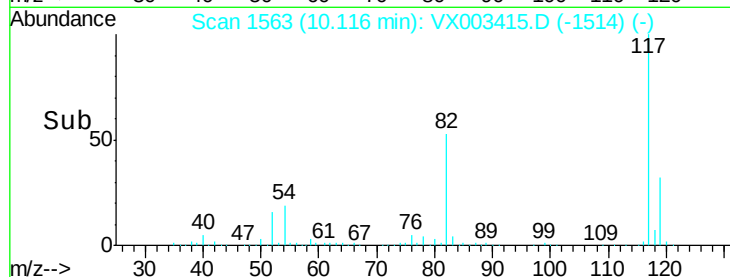
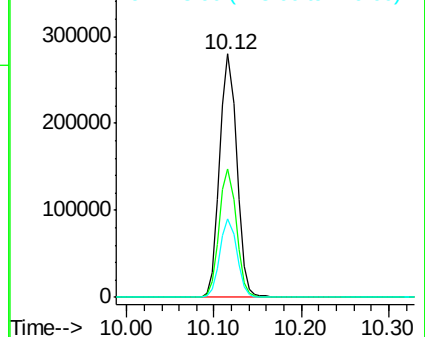
119 32.2 25.8 38.6



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. 0.00 min

Lab File: VX003415.D

Acq: 17 Jul 2018 09:05

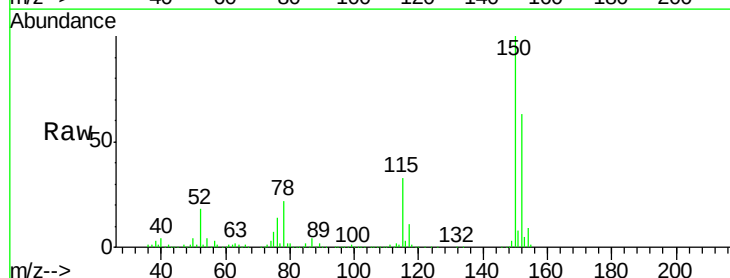
Tgt Ion:152 Resp: 214281

Ion Ratio Lower Upper

152 100

115 55.1 40.1 120.2

150 162.0 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

