

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090718\
 Data File : VN051049.D
 Acq On : 7 Sep 2018 13:22
 Operator : MD\SY
 Sample : VN0907MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0907MBL01

Quant Time: Sep 07 23:37:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	580016	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	885272	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	779927	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	266391	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	364020	52.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.26%	
35) Dibromofluoromethane	7.59	113	350822	49.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.62%	
50) Toluene-d8	10.09	98	1246807	47.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.70%	
62) 4-Bromofluorobenzene	12.40	95	334646	38.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.50%	

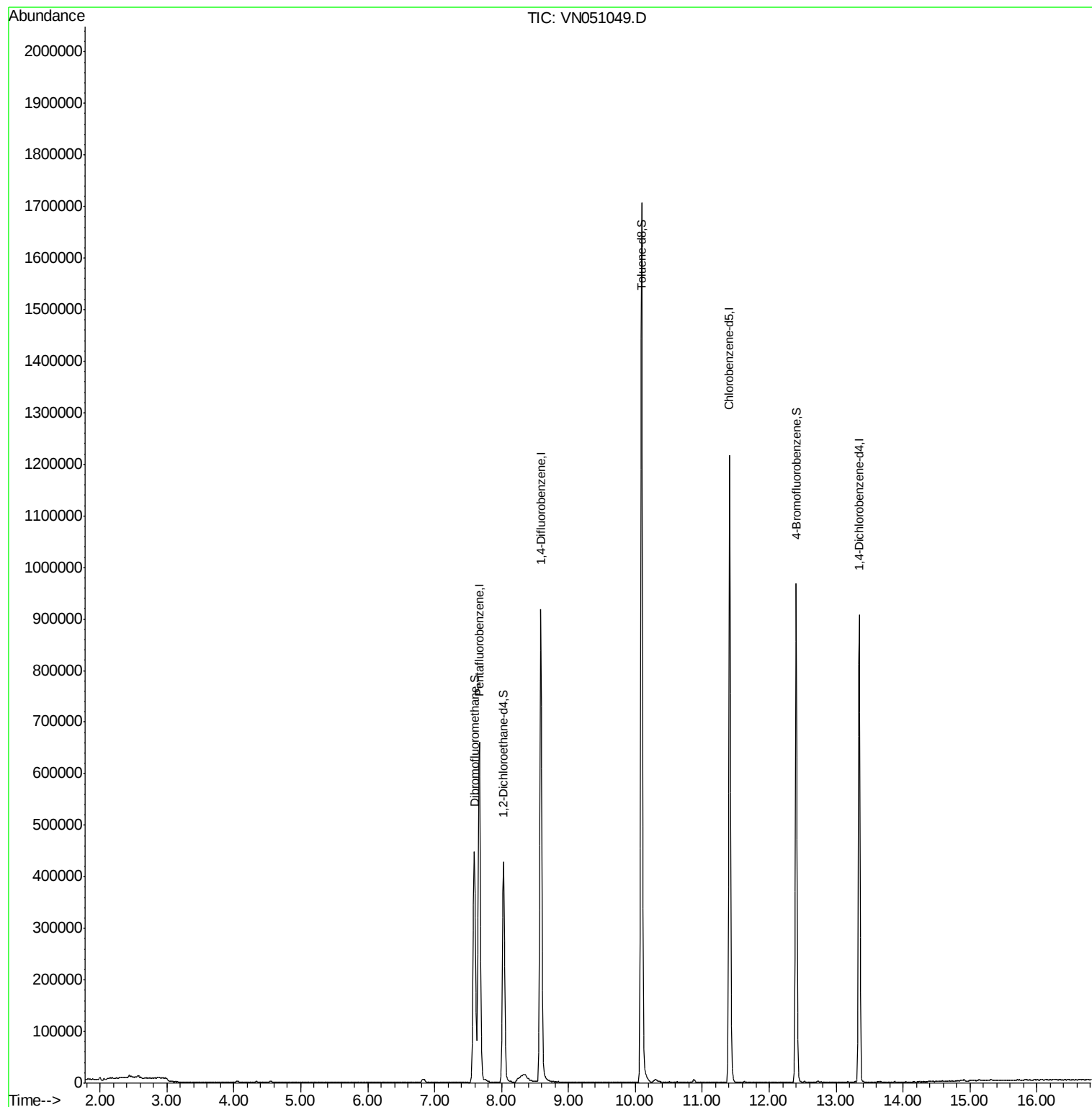
Target Compounds	Qvalue

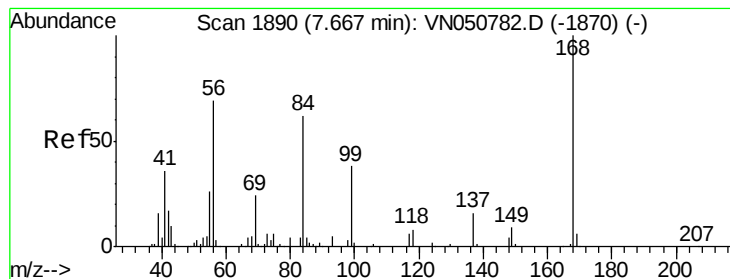
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN051049.D

Acq: 7 Sep 2018 13:22

Instrument :

MSVOA_N

ClientSampleId :

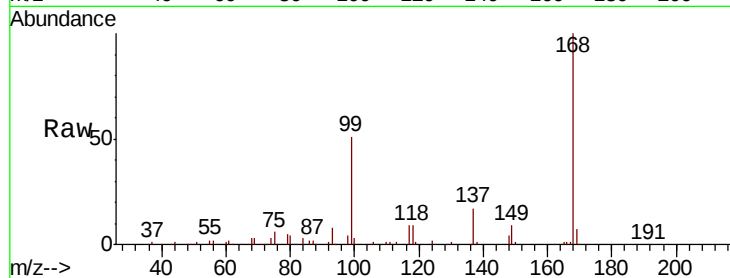
VN0907MBL01

Tot Ion:168 Resp: 580016

Ion Ratio Lower Upper

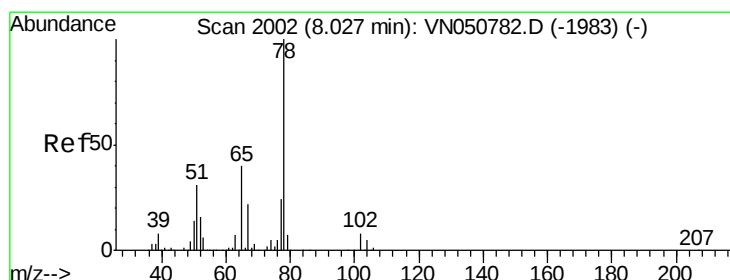
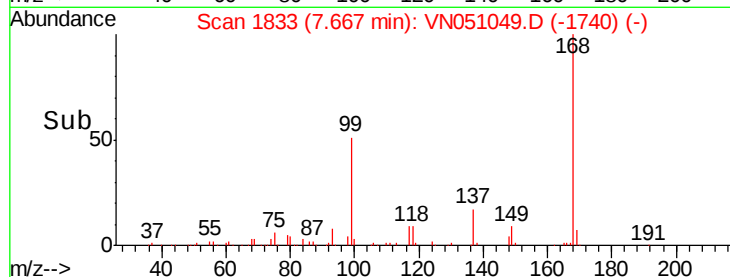
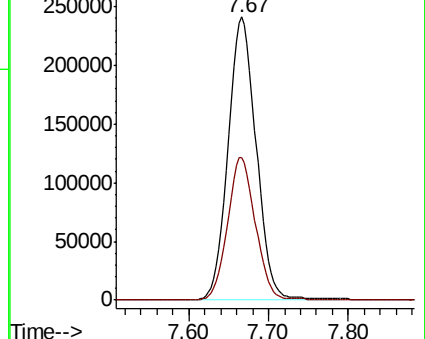
168 100

99 50.5 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 52.13 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051049.D

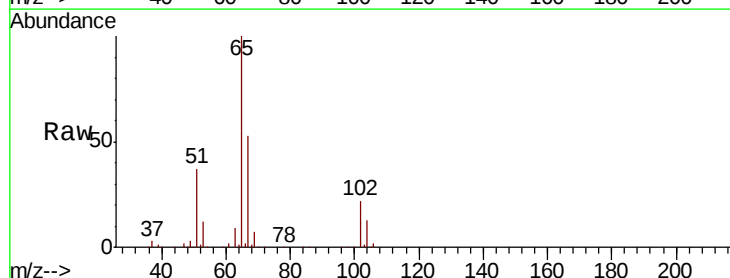
Acq: 7 Sep 2018 13:22

Tgt Ion: 65 Resp: 364020

Ion Ratio Lower Upper

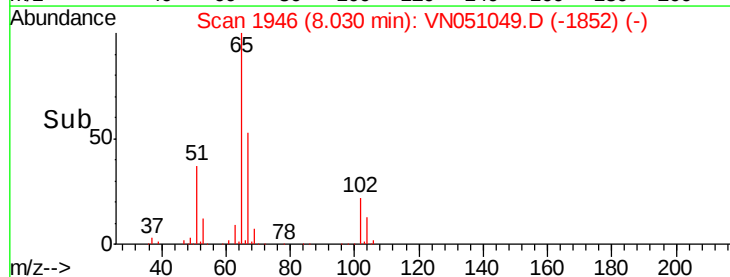
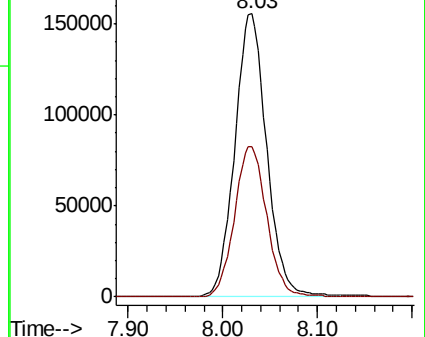
65 100

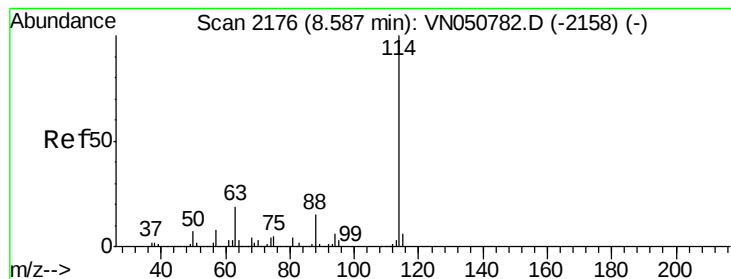
67 53.8 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN051049.D

Acq: 7 Sep 2018 13:22

Instrument :

MSVOA_N

ClientSampleId :

VN0907MBL01

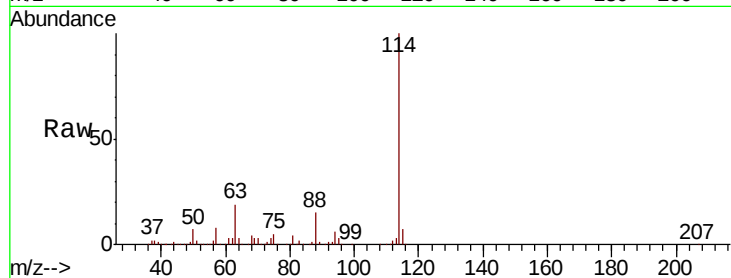
Tot Ion:114 Resp: 885272

Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.6

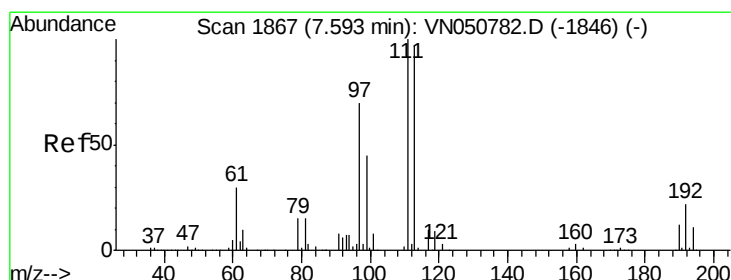
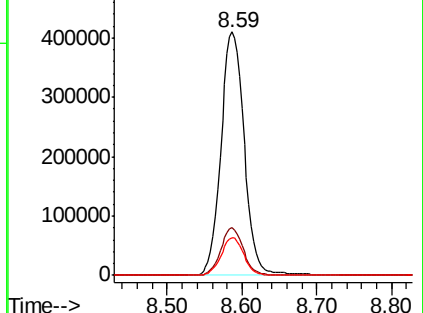
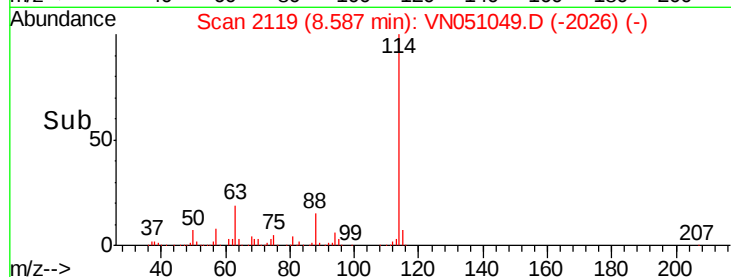
88 15.4 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 49.81 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN051049.D

Acq: 7 Sep 2018 13:22

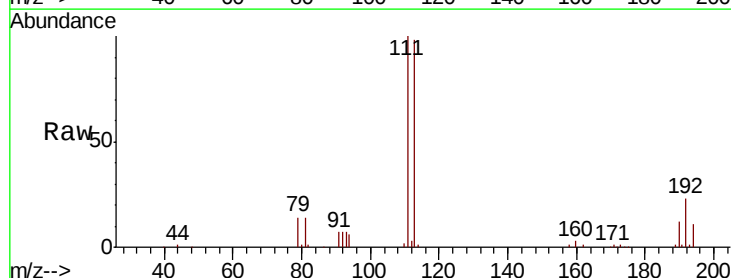
Tgt Ion:113 Resp: 350822

Ion Ratio Lower Upper

113 100

111 101.9 82.6 123.8

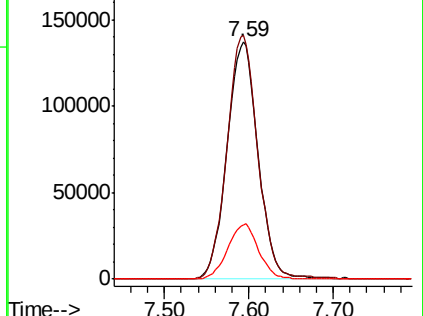
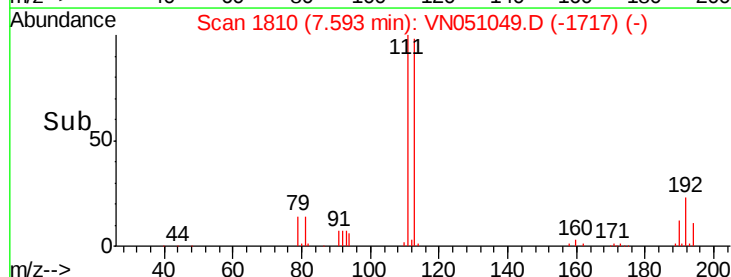
192 23.0 18.0 27.0

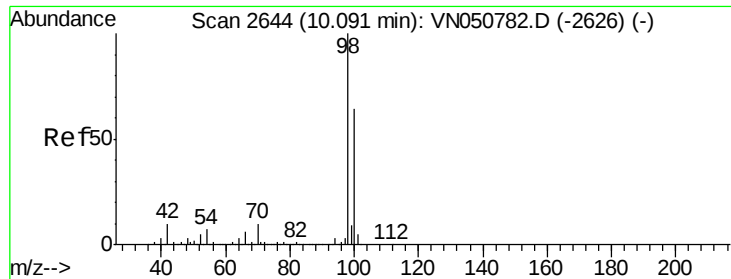


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.35 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN051049.D

Acq: 7 Sep 2018 13:22

Instrument :

MSVOA_N

ClientSampleId :

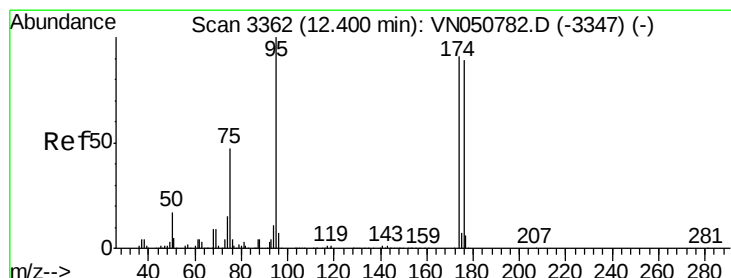
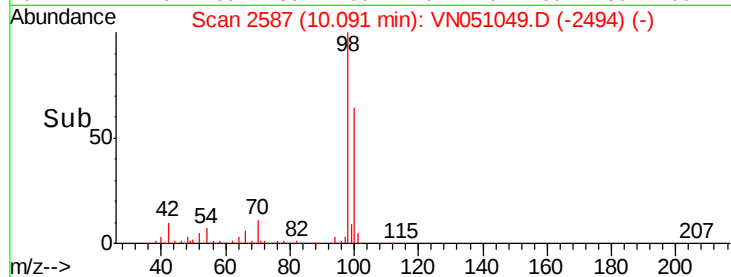
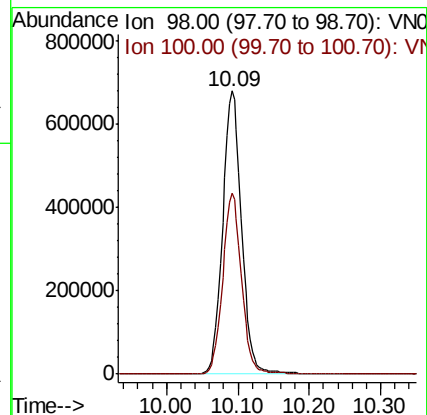
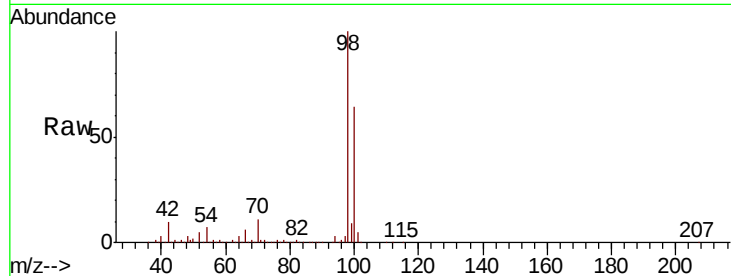
VN0907MBL01

Tot Ion: 98 Resp: 1246807

Ion Ratio Lower Upper

98 100

100 63.6 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 38.25 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051049.D

Acq: 7 Sep 2018 13:22

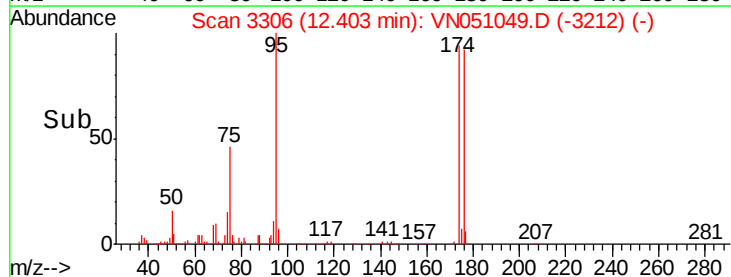
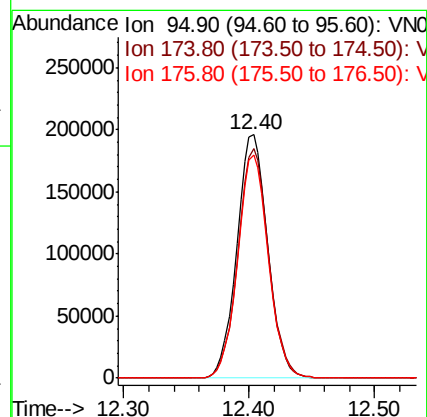
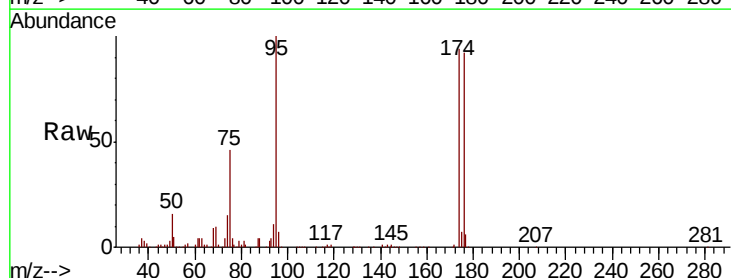
Tgt Ion: 95 Resp: 334646

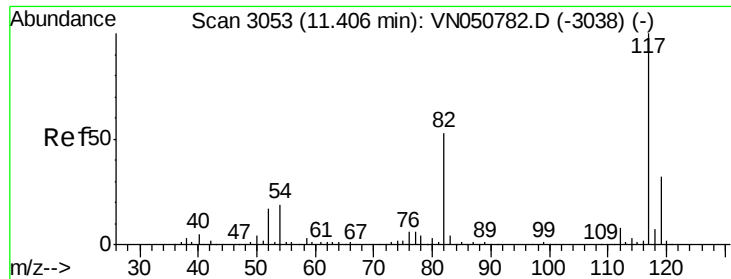
Ion Ratio Lower Upper

95 100

174 94.0 0.0 183.0

176 91.0 0.0 178.8





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051049.D

Acq: 7 Sep 2018 13:22

Instrument :

MSVOA_N

ClientSampleId :

VN0907MBL01

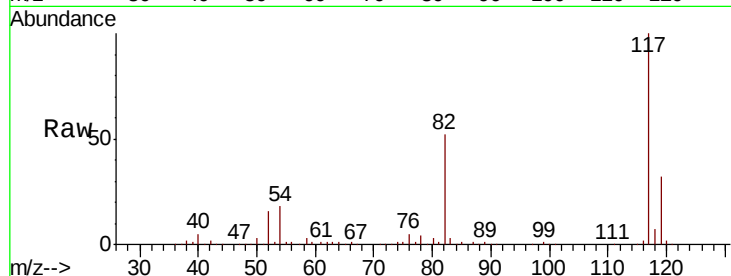
Tot Ion:117 Resp: 779927

Ion Ratio Lower Upper

117 100

82 52.4 42.6 64.0

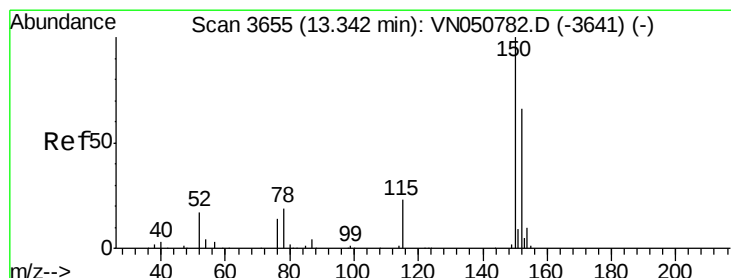
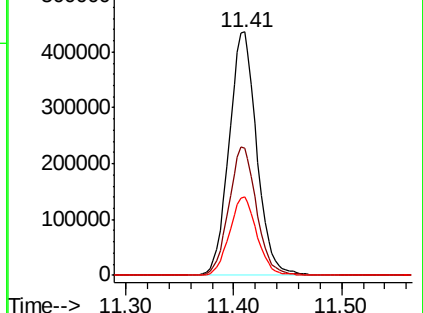
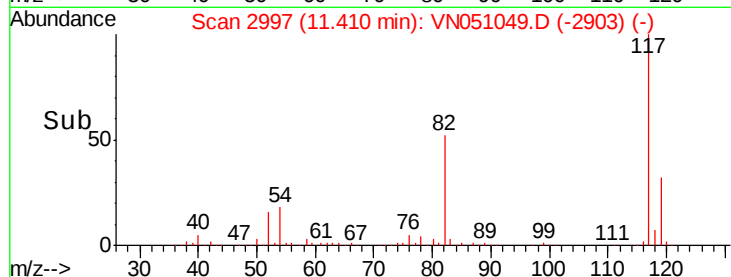
119 32.1 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051049.D

Acq: 7 Sep 2018 13:22

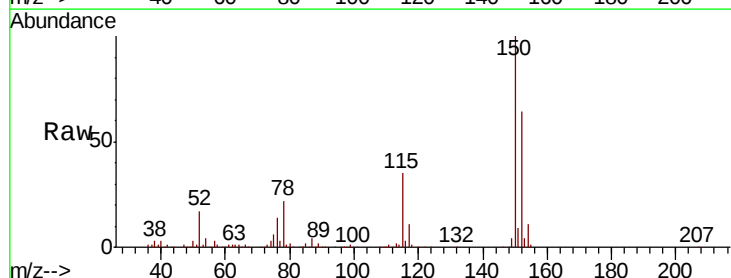
Tgt Ion:152 Resp: 266391

Ion Ratio Lower Upper

152 100

115 56.1 27.8 83.4

150 156.8 0.0 351.4



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

