

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061818\
 Data File : VN049361.D
 Acq On : 18 Jun 2018 23:49
 Operator : MD\SY
 Sample : VN0618WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBL02

Quant Time: Jun 19 04:08:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1550998	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2455823	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2072245	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	677372	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	1044566	50.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.56%	
35) Dibromofluoromethane	7.59	113	920636	46.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.68%	
50) Toluene-d8	10.09	98	3419600	45.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.40%	
62) 4-Bromofluorobenzene	12.41	95	920722	36.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.62%	

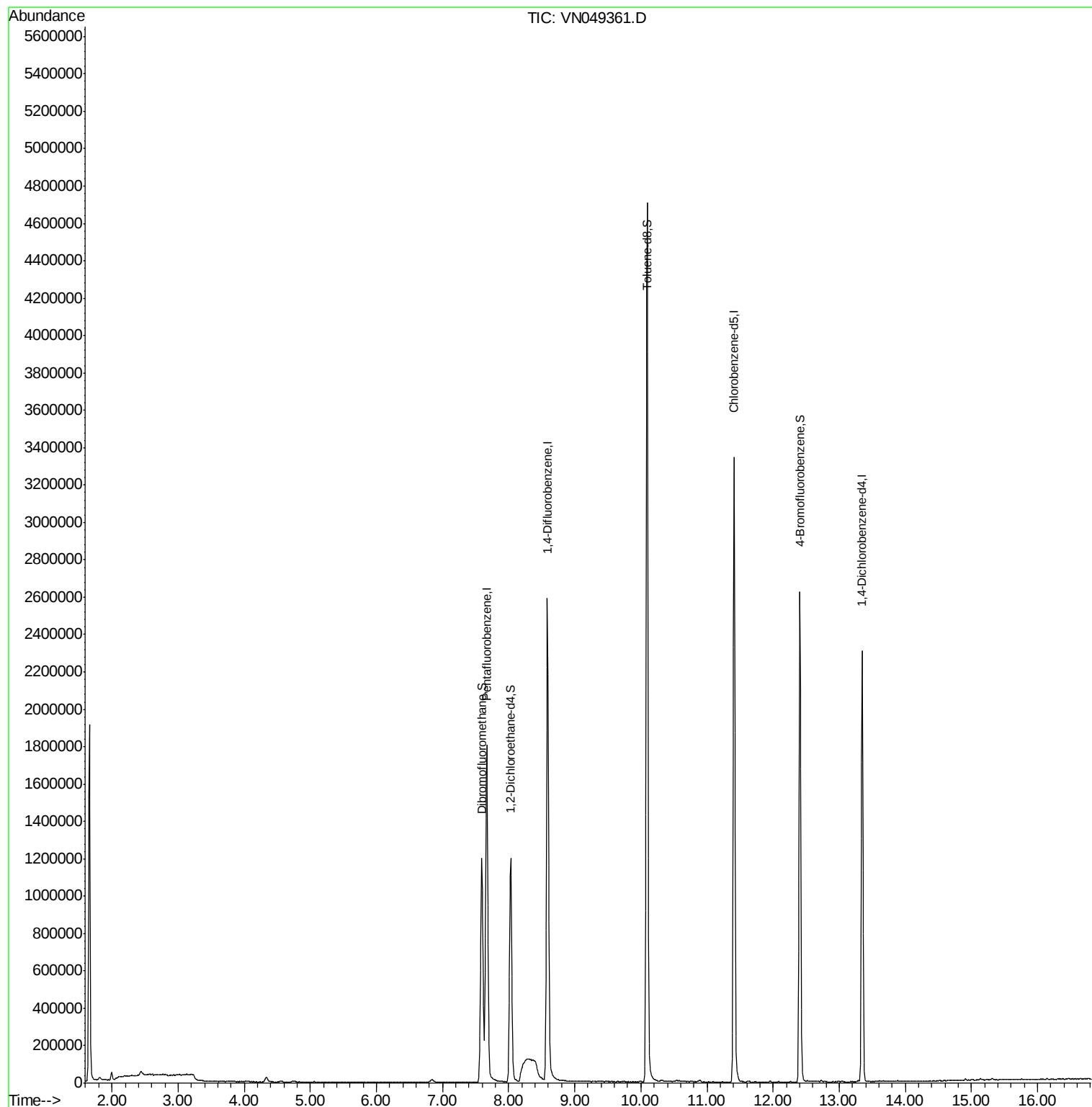
Target Compounds	Qvalue

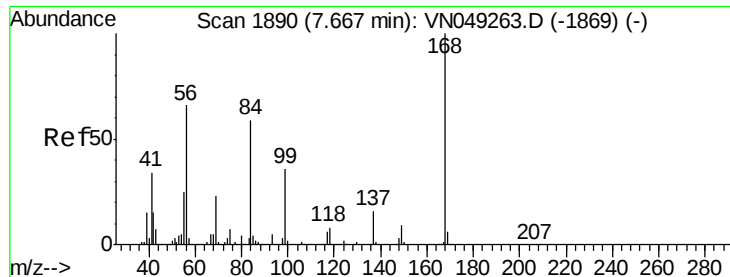
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061818\
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Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049361.D

Acq: 18 Jun 2018 23:49

Instrument :

MSVOA_N

ClientSampleId :

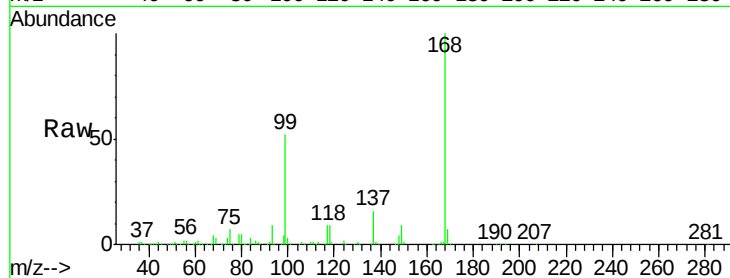
VN0618WBL02

Tot Ion:168 Resp: 1550998

Ion Ratio Lower Upper

168 100

99 51.7 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

7.67

600000

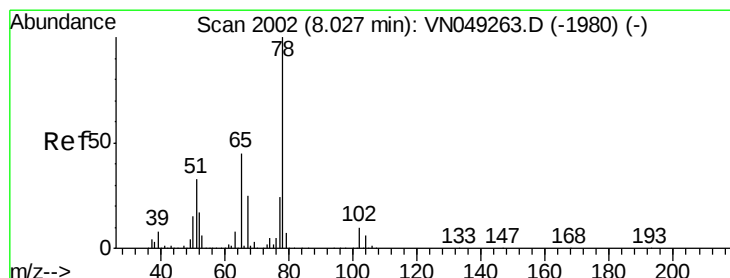
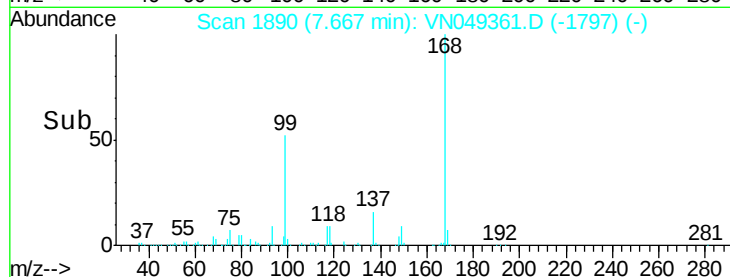
400000

200000

0

Time-->

7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 50.777 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049361.D

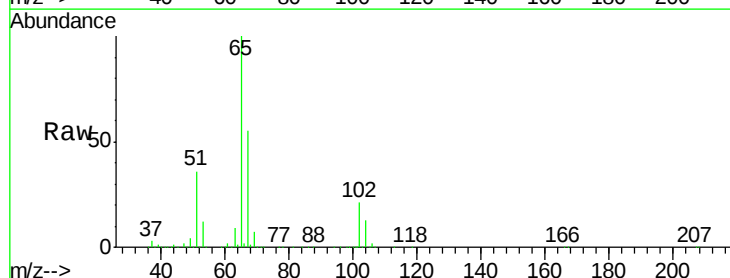
Acq: 18 Jun 2018 23:49

Tgt Ion: 65 Resp: 1044566

Ion Ratio Lower Upper

65 100

67 54.4 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

500000

400000

300000

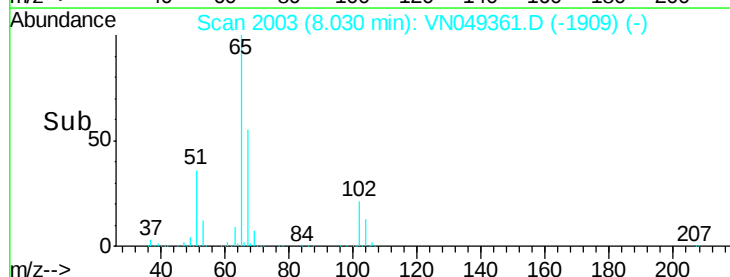
200000

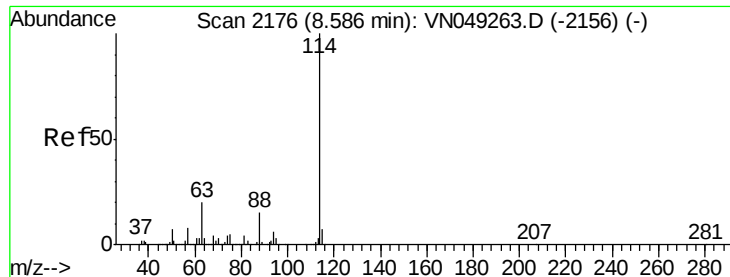
100000

0

Time-->

7.90 8.00 8.10

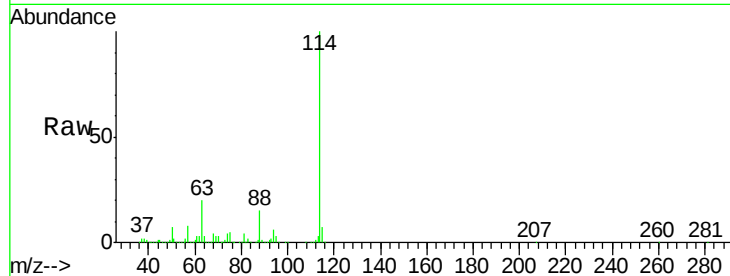




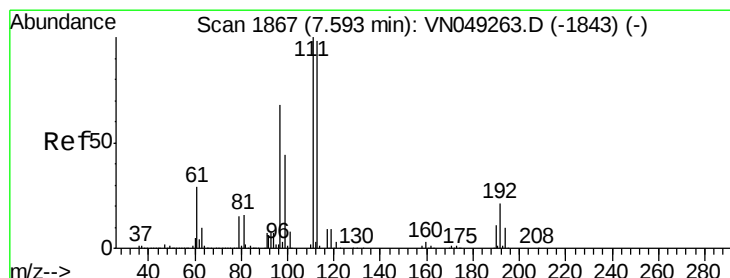
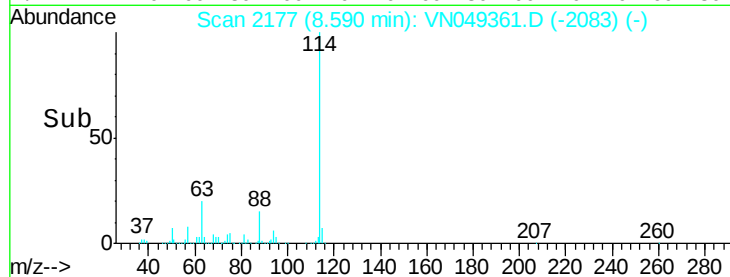
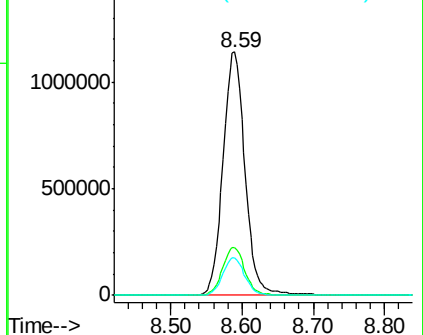
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049361.D
 Acq: 18 Jun 2018 23:49

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBL02

Tot Ion:114 Resp: 2455823
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 44.4
 88 15.3 0.0 31.4

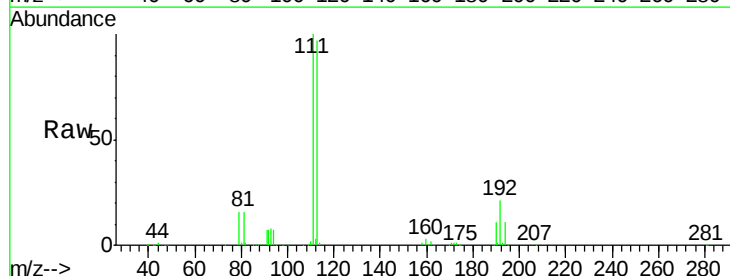


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

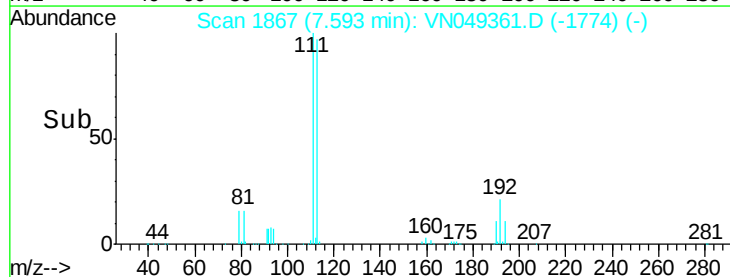
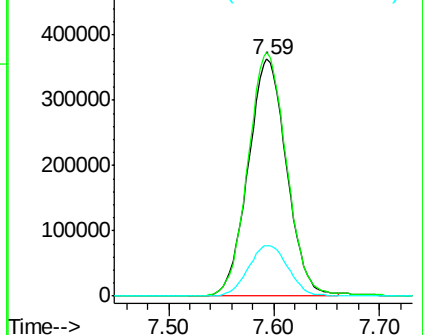


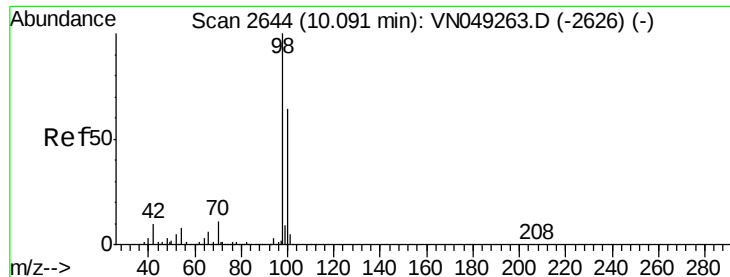
#35
 Dibromofluoromethane
 Concen: 46.336 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049361.D
 Acq: 18 Jun 2018 23:49

Tgt Ion:113 Resp: 920636
 Ion Ratio Lower Upper
 113 100
 111 103.8 82.4 123.6
 192 22.3 15.0 22.6



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: 45.201 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049361.D

Acq: 18 Jun 2018 23:49

Instrument :

MSVOA_N

ClientSampleId :

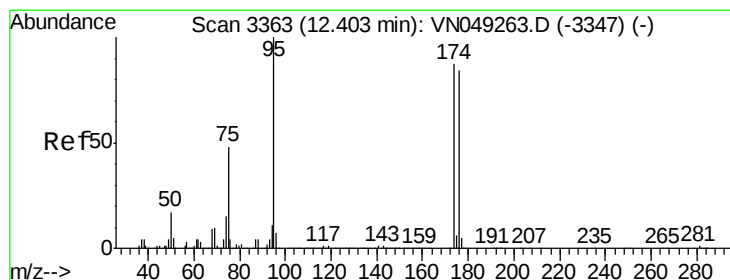
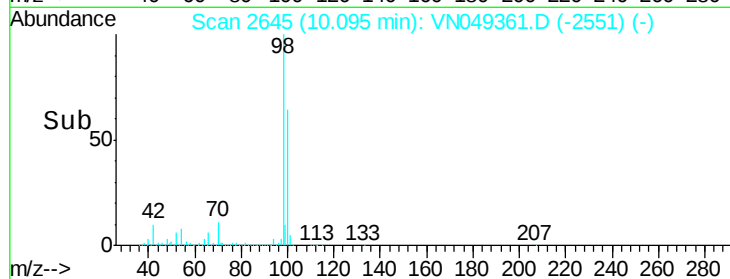
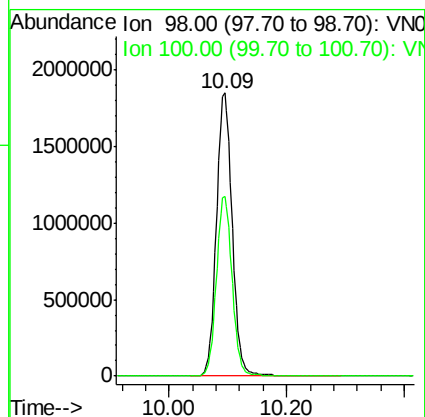
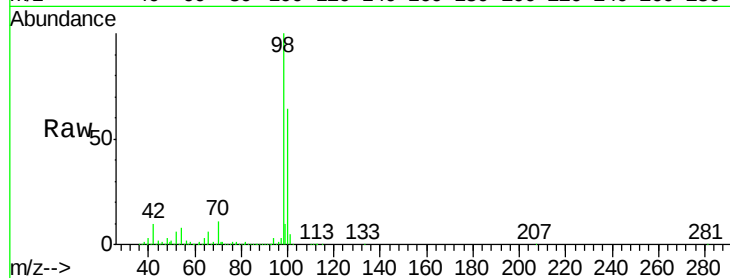
VN0618WBL02

Tot Ion: 98 Resp: 3419600

Ion Ratio Lower Upper

98 100

100 63.5 49.8 74.8



#62

4-Bromofluorobenzene

Concen: 36.807 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049361.D

Acq: 18 Jun 2018 23:49

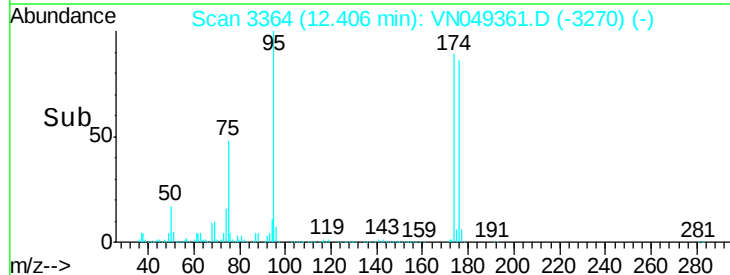
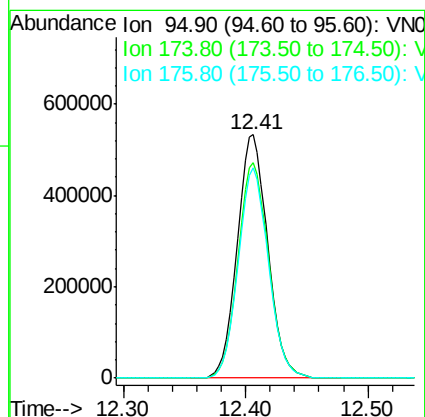
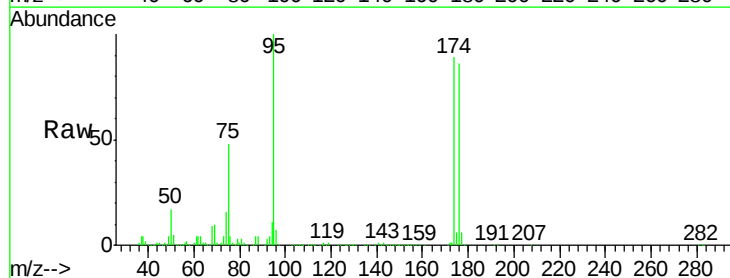
Tgt Ion: 95 Resp: 920722

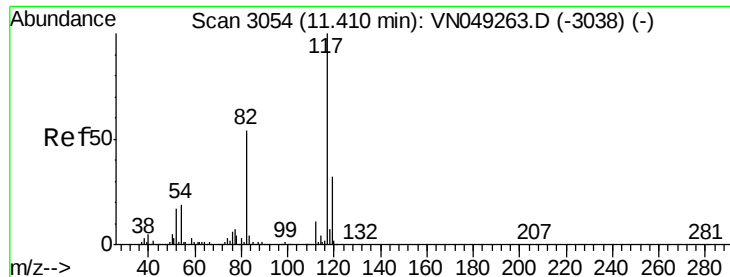
Ion Ratio Lower Upper

95 100

174 89.0 0.0 165.6

176 85.7 0.0 157.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049361.D

Acq: 18 Jun 2018 23:49

Instrument :

MSVOA_N

ClientSampleId :

VN0618WBL02

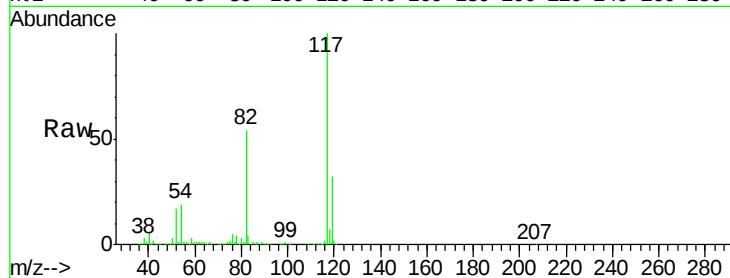
Tot Ion:117 Resp: 2072245

Ion Ratio Lower Upper

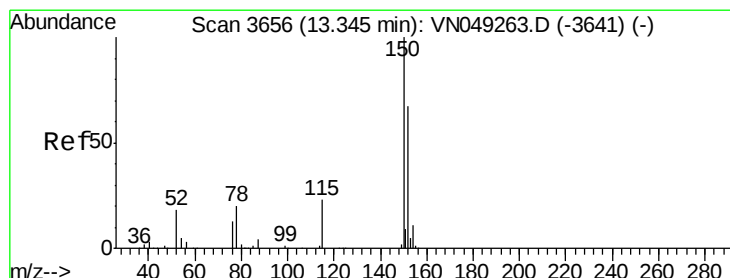
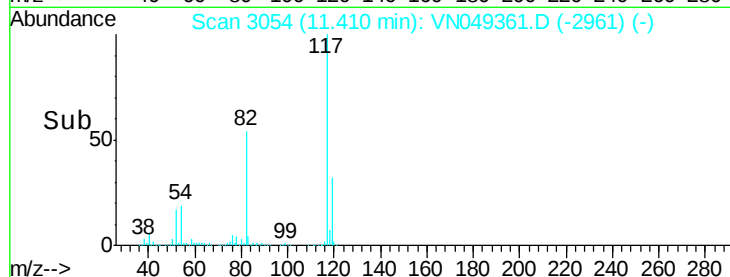
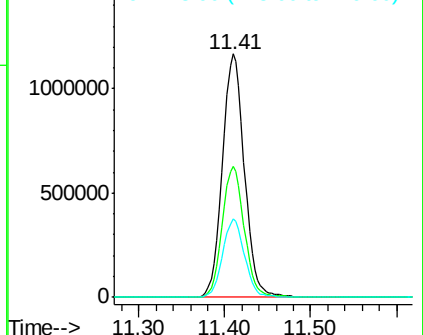
117 100

82 53.8 45.9 68.9

119 32.0 25.5 38.3



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: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049361.D

Acq: 18 Jun 2018 23:49

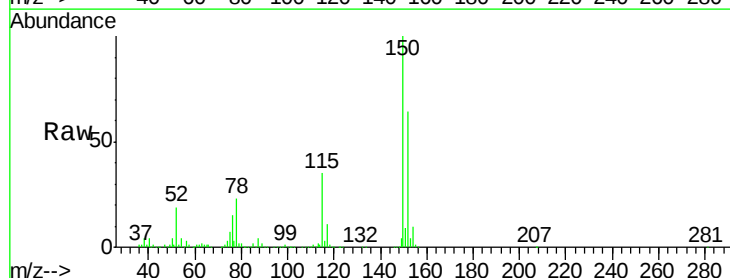
Tgt Ion:152 Resp: 677372

Ion Ratio Lower Upper

152 100

115 56.0 28.7 86.1

150 156.2 0.0 351.0



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

