

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061818\
 Data File : VN049334.D
 Acq On : 18 Jun 2018 11:20
 Operator : MD\SY
 Sample : VN0618WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0618WBL01

Quant Time: Jun 19 01:42:57 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	7.66	168	1637764	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2452596	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2056386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	628717	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	989574	45.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.12%	
35) Dibromofluoromethane	7.59	113	906297	45.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.34%	
50) Toluene-d8	10.09	98	3425999	45.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.70%	
62) 4-Bromofluorobenzene	12.40	95	903574	36.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.34%	

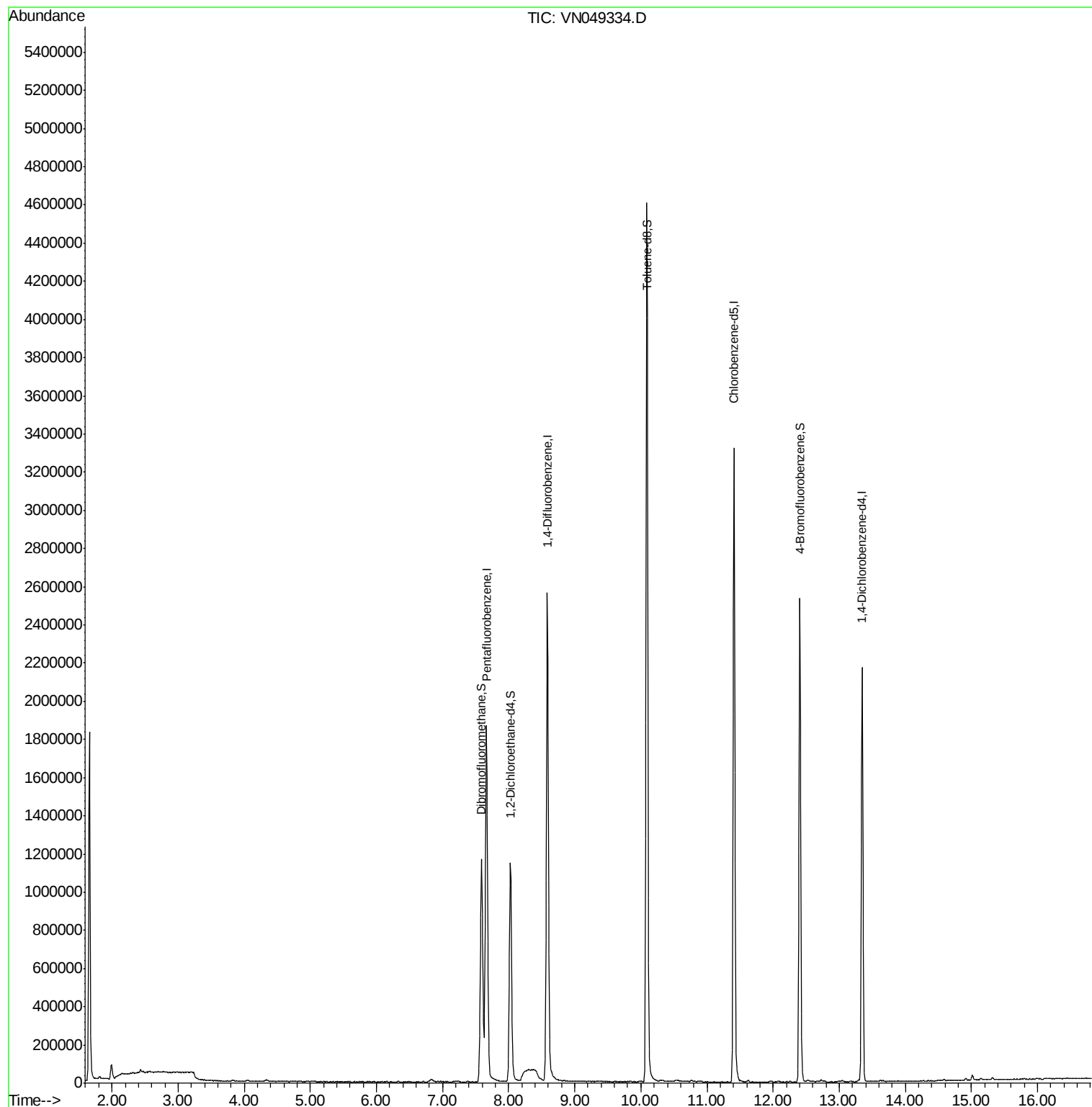
Target Compounds	Qvalue

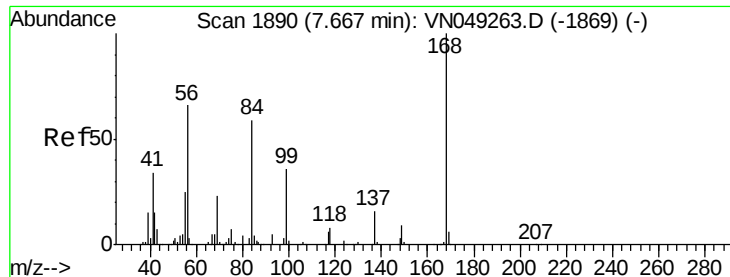
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061818\
Data File : VN049334.D
Acq On : 18 Jun 2018 11:20
Operator : MD\SY
Sample : VN0618WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBL01

Quant Time: Jun 19 01:42:57 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VN049334.D

Acq: 18 Jun 2018 11:20

Instrument :

MSVOA_N

ClientSampleId :

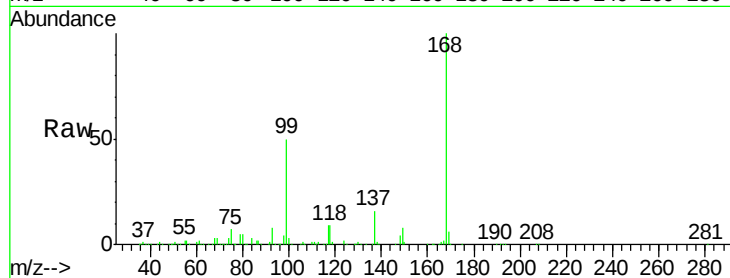
VN0618WBL01

Tot Ion:168 Resp: 1637764

Ion Ratio Lower Upper

168 100

99 50.4 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

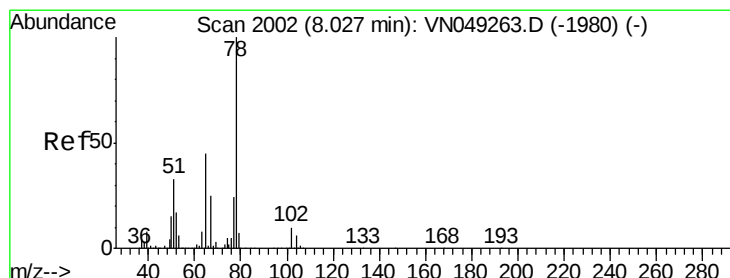
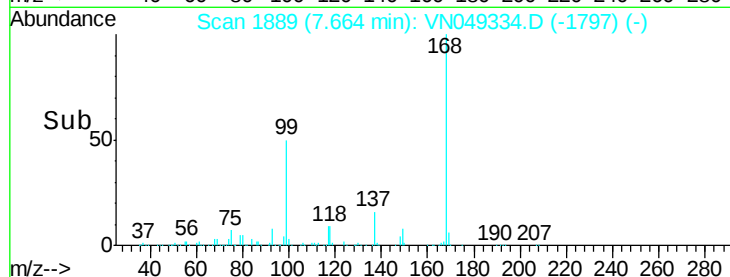
600000

400000

200000

0

Time--> 7.50 7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 45.556 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. 0.00 min

Lab File: VN049334.D

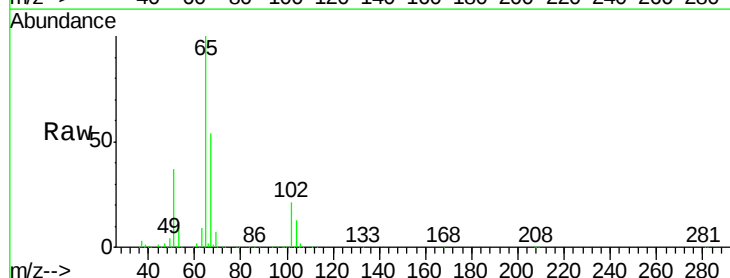
Acq: 18 Jun 2018 11:20

Tgt Ion: 65 Resp: 989574

Ion Ratio Lower Upper

65 100

67 54.5 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

400000

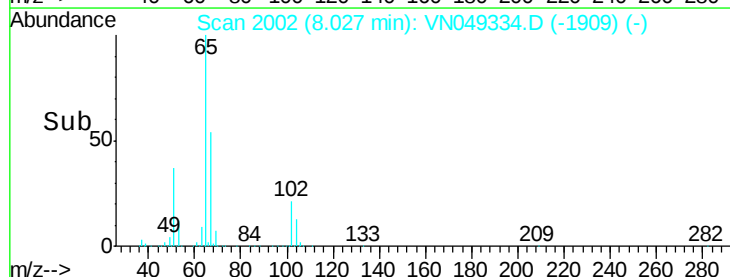
300000

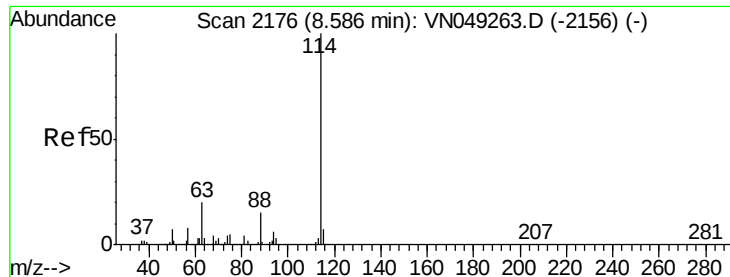
200000

100000

0

Time--> 7.90 8.00 8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049334.D

Acq: 18 Jun 2018 11:20

Instrument :

MSVOA_N

ClientSampled :

VN0618WBL01

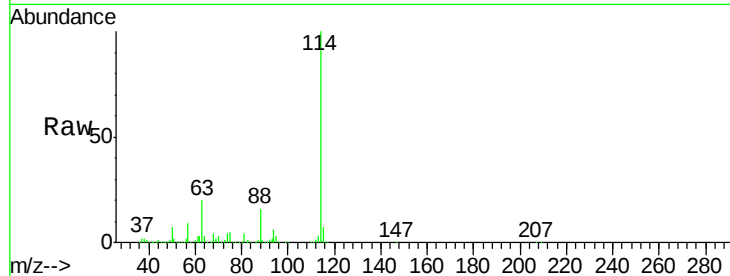
Tot Ion:114 Resp: 2452596

Ion Ratio Lower Upper

114 100

63 20.2 0.0 44.4

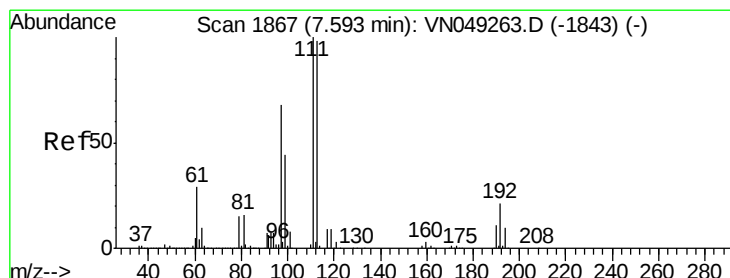
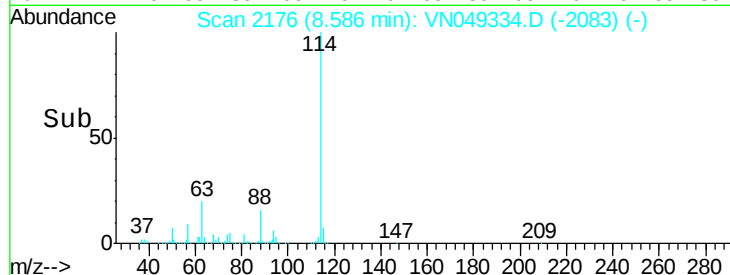
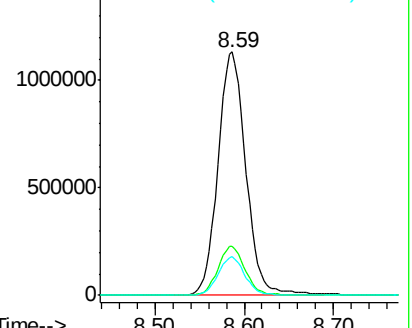
88 15.8 0.0 31.4



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: 45.674 ug/l

RT: 7.59 min Scan# 1866

Delta R.T. -0.00 min

Lab File: VN049334.D

Acq: 18 Jun 2018 11:20

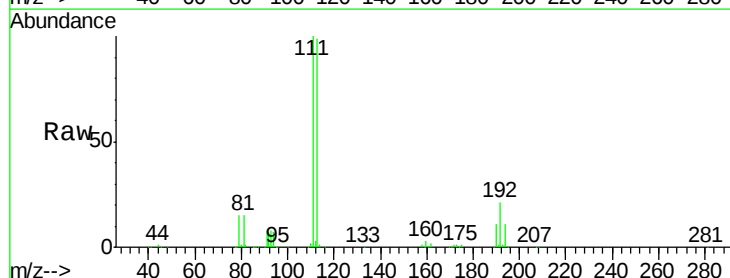
Tgt Ion:113 Resp: 906297

Ion Ratio Lower Upper

113 100

111 103.5 82.4 123.6

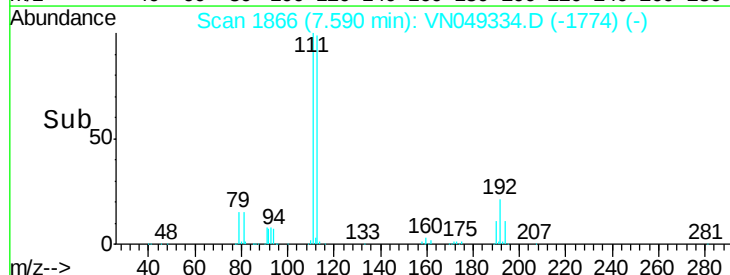
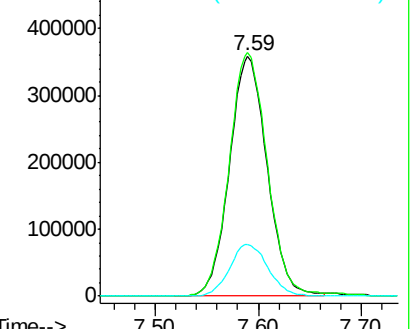
192 22.1 15.0 22.6

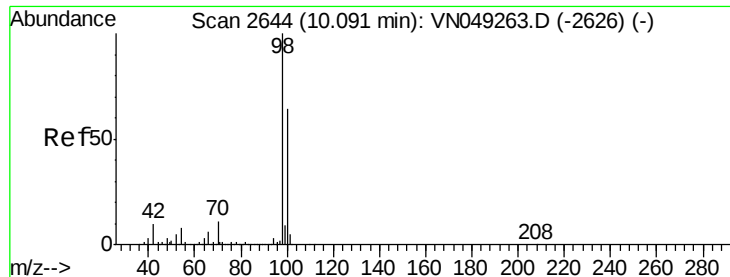


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 45.345 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049334.D

Acq: 18 Jun 2018 11:20

Instrument :

MSVOA_N

ClientSampleId :

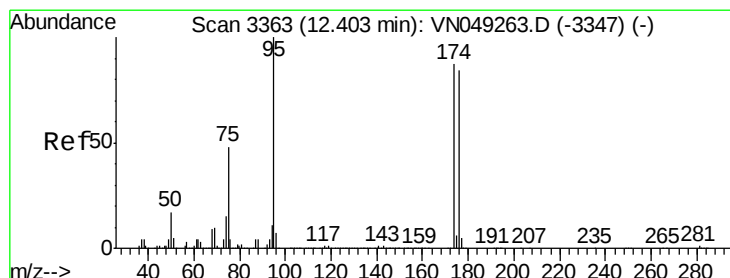
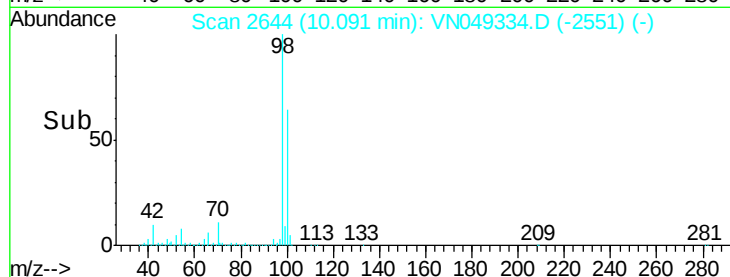
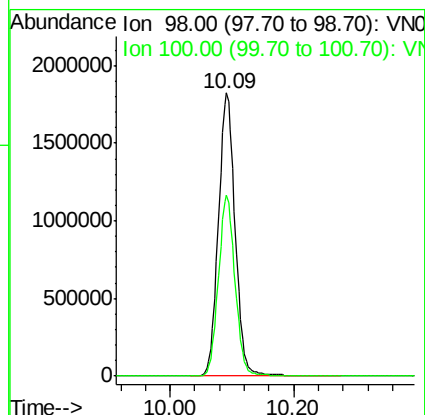
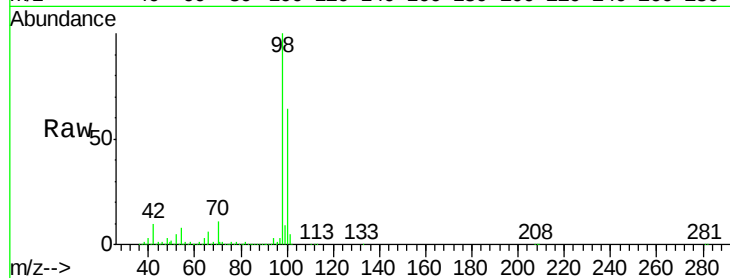
VN0618WBL01

Tot Ion: 98 Resp: 3425999

Ion Ratio Lower Upper

98 100

100 63.5 49.8 74.8



#62

4-Bromofluorobenzene

Concen: 36.169 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049334.D

Acq: 18 Jun 2018 11:20

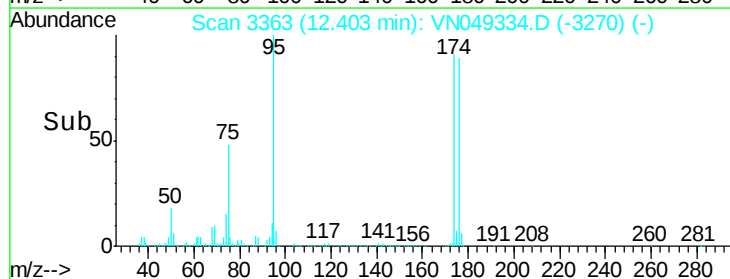
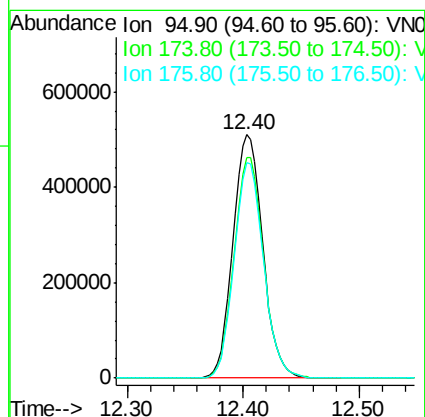
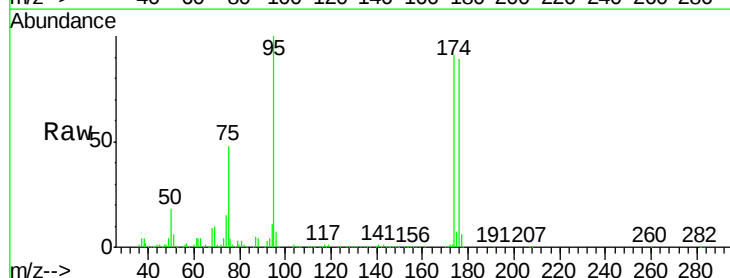
Tgt Ion: 95 Resp: 903574

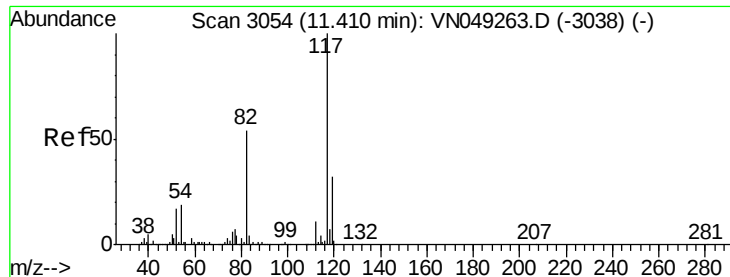
Ion Ratio Lower Upper

95 100

174 89.8 0.0 165.6

176 87.4 0.0 157.4

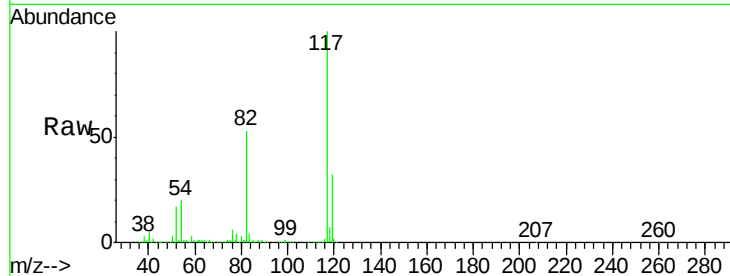




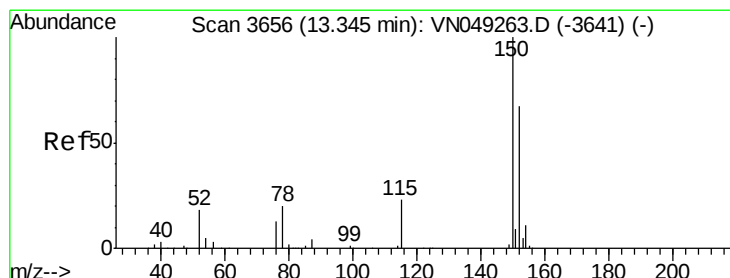
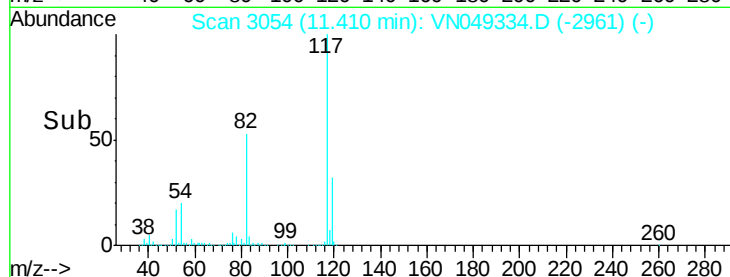
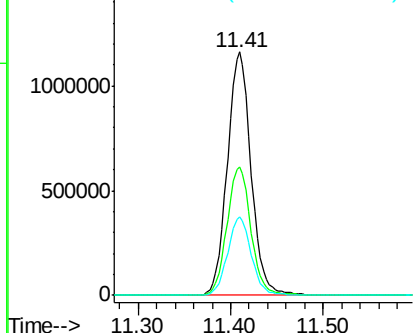
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049334.D
Acq: 18 Jun 2018 11:20

Instrument :
MSVOA_N
ClientSampleId :
VN0618WBL01

Tot Ion:117 Resp: 2056386
Ion Ratio Lower Upper
117 100
82 52.9 45.9 68.9
119 32.1 25.5 38.3

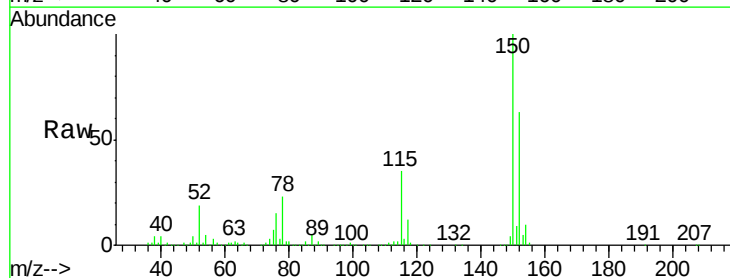


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049334.D
Acq: 18 Jun 2018 11:20

Tgt Ion:152 Resp: 628717
Ion Ratio Lower Upper
152 100
115 56.2 28.7 86.1
150 157.9 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

