

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082218\
 Data File : VN050811.D
 Acq On : 22 Aug 2018 11:45
 Operator : MD\SY
 Sample : VN0822MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822MBL01

Quant Time: Aug 23 01:19:17 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	610524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	973860	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	824588	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	265220	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	404636	55.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.10%	
35) Dibromofluoromethane	7.59	113	387045	49.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.92%	
50) Toluene-d8	10.09	98	1345463	46.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.90%	
62) 4-Bromofluorobenzene	12.40	95	345206	35.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.72%	

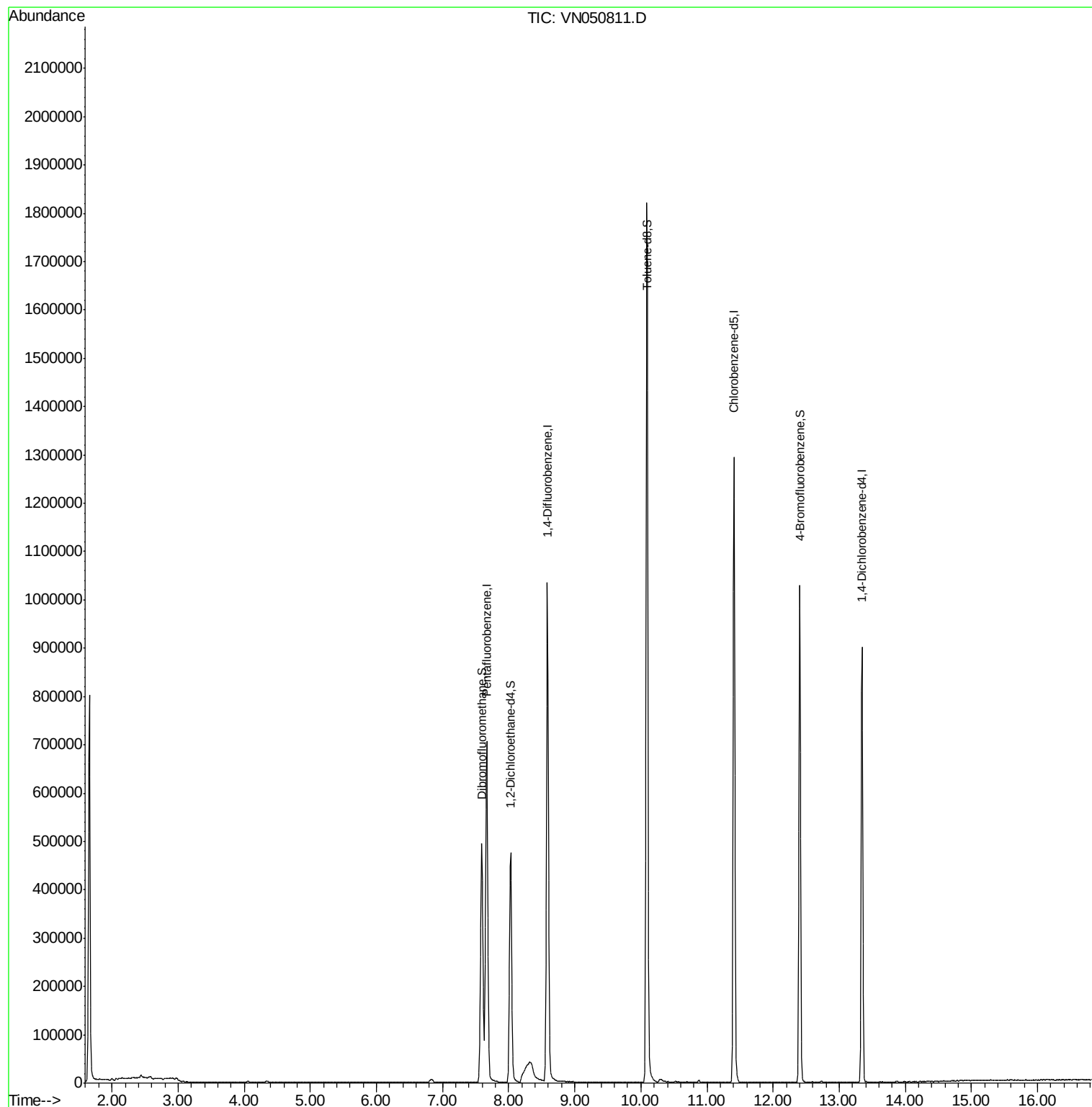
Target Compounds	Qvalue

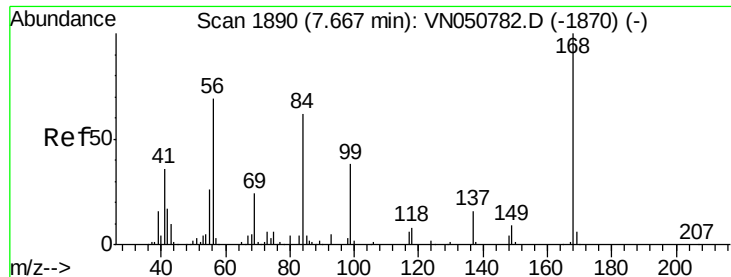
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VN050811.D

Acq: 22 Aug 2018 11:45

Instrument :

MSVOA_N

ClientSampleId :

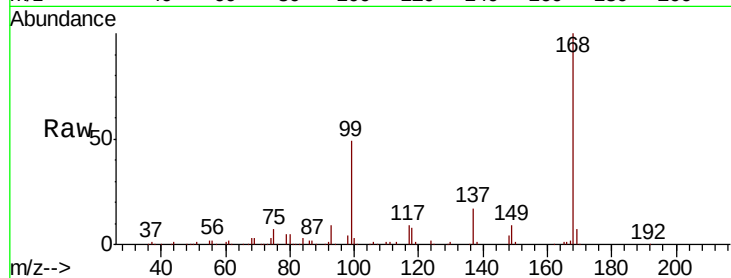
VN0822MBL01

Tot Ion:168 Resp: 610524

Ion Ratio Lower Upper

168 100

99 49.4 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

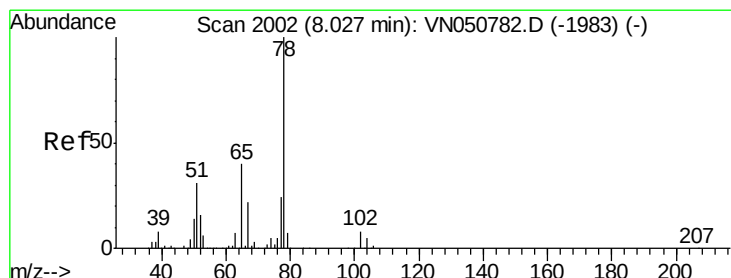
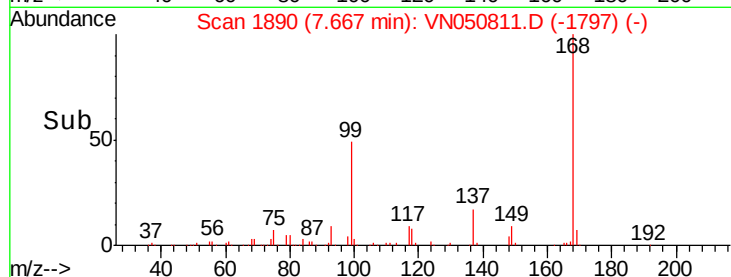
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.05 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. -0.00 min

Lab File: VN050811.D

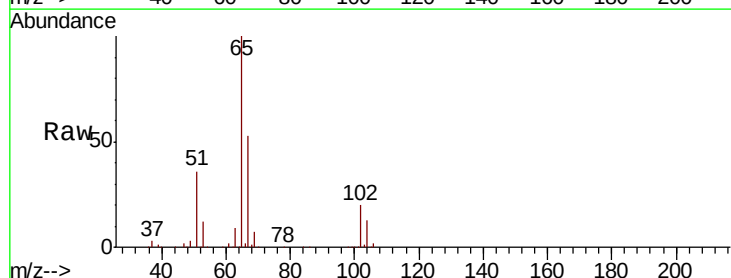
Acq: 22 Aug 2018 11:45

Tgt Ion: 65 Resp: 404636

Ion Ratio Lower Upper

65 100

67 54.4 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

200000

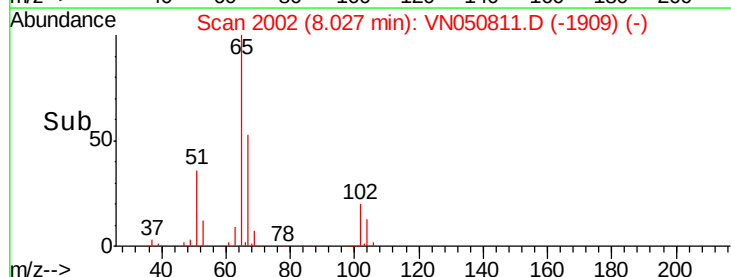
150000

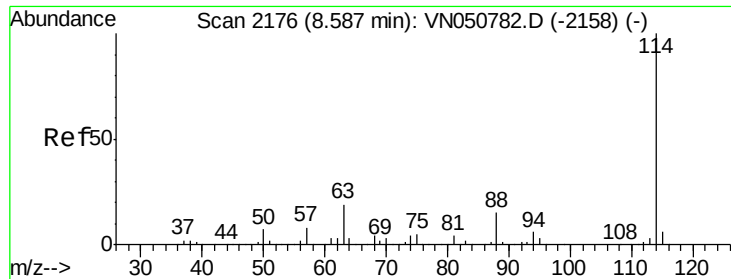
100000

50000

0

Time-->

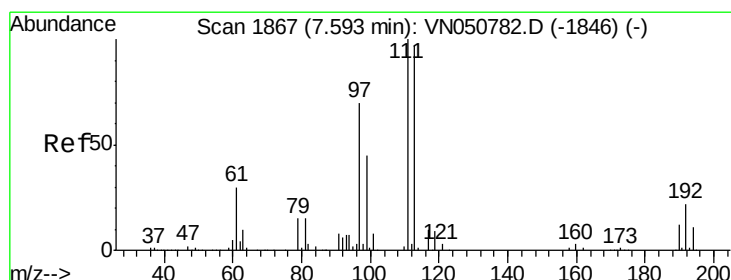
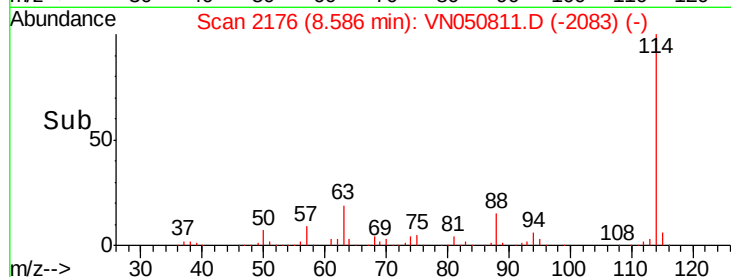
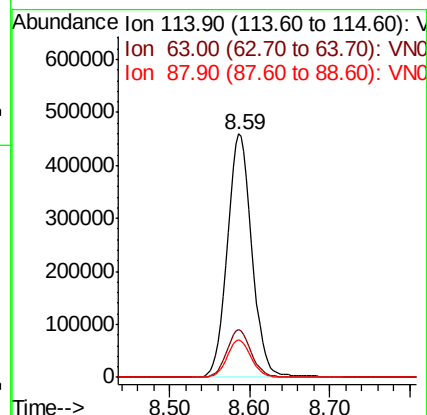
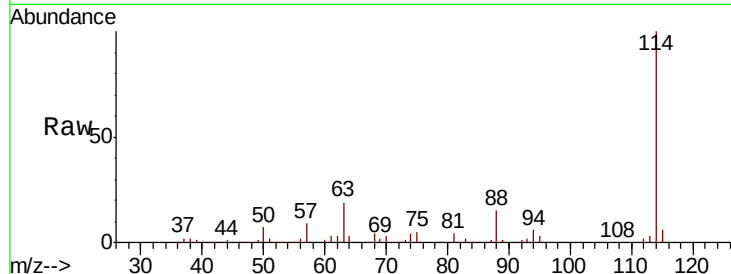




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050811.D
 Acq: 22 Aug 2018 11:45

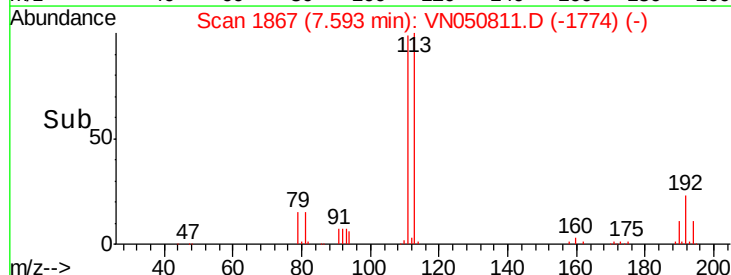
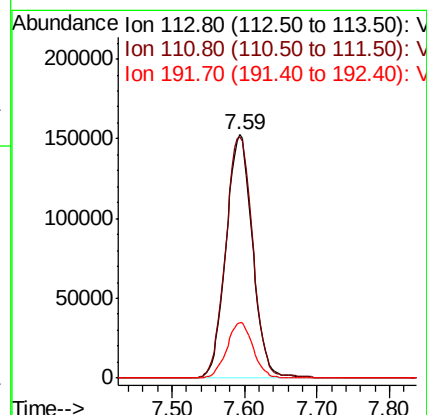
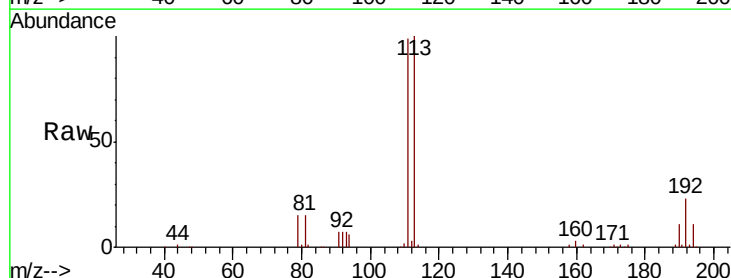
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822MBL01

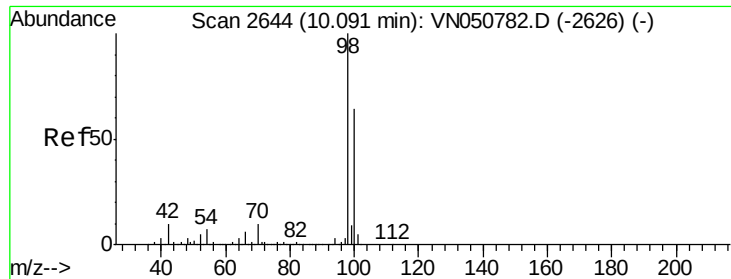
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.6
88	15.4	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 49.96 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050811.D
 Acq: 22 Aug 2018 11:45

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.6	123.8
192	22.7	18.0	27.0





#50

Toluene-d8

Concen: 46.45 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050811.D

Acq: 22 Aug 2018 11:45

Instrument :

MSVOA_N

ClientSampleId :

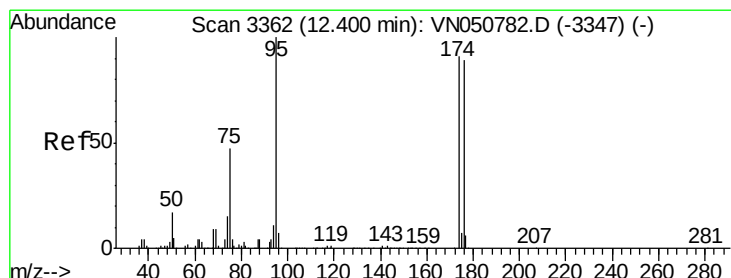
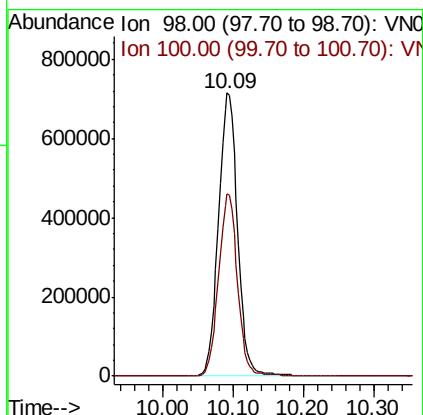
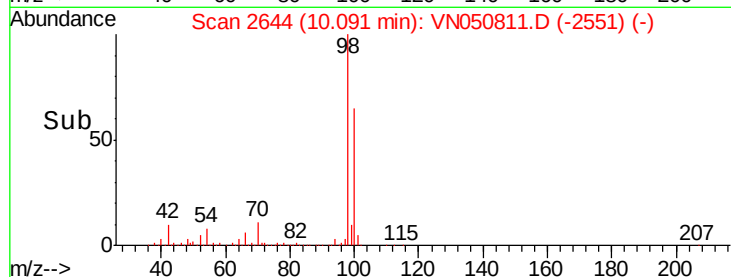
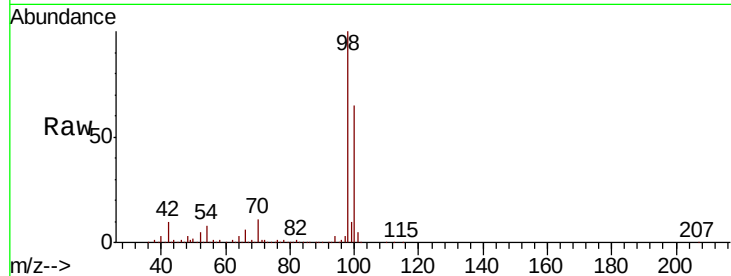
VN0822MBL01

Tot Ion: 98 Resp: 1345463

Ion Ratio Lower Upper

98 100

100 63.9 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 35.86 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050811.D

Acq: 22 Aug 2018 11:45

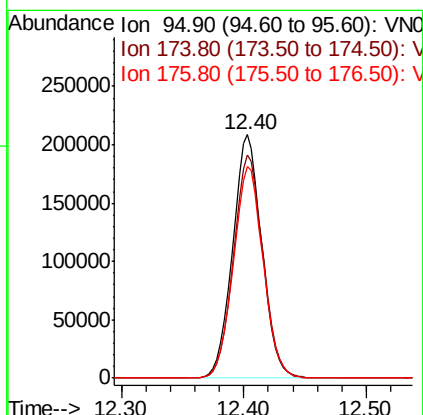
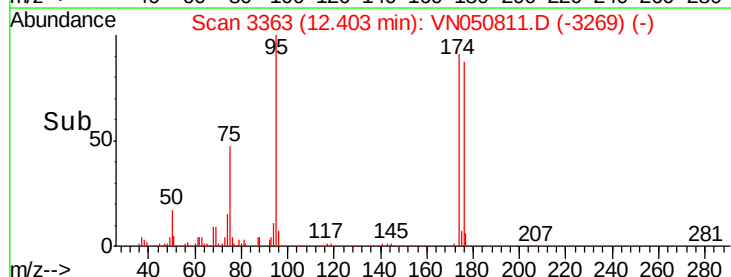
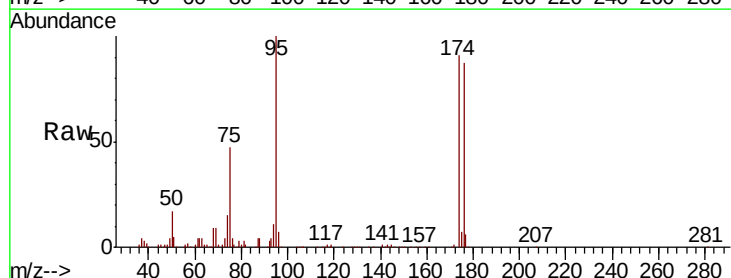
Tgt Ion: 95 Resp: 345206

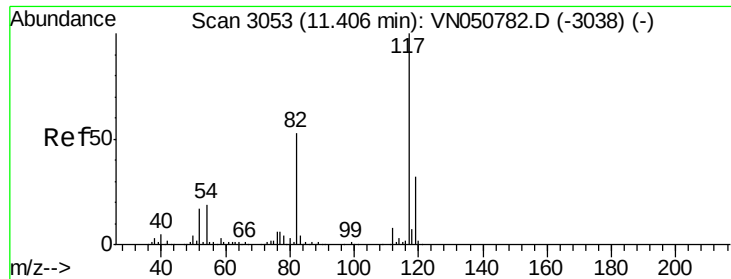
Ion Ratio Lower Upper

95 100

174 92.9 0.0 183.0

176 88.8 0.0 178.8

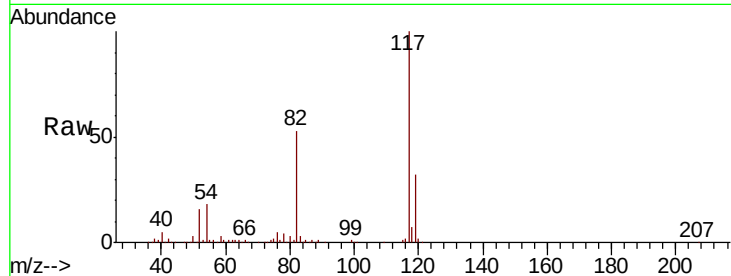




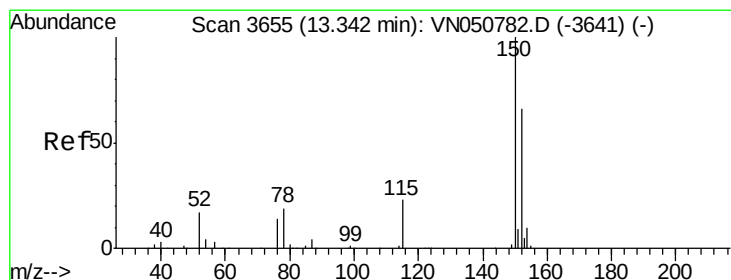
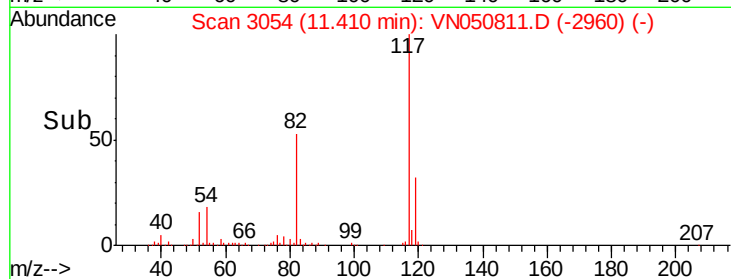
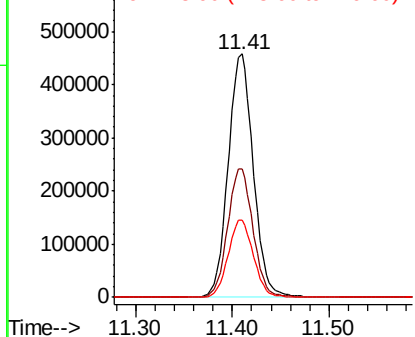
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050811.D
Acq: 22 Aug 2018 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0822MBL01

Tot Ion:117 Resp: 824588
Ion Ratio Lower Upper
117 100
82 53.0 42.6 64.0
119 31.8 25.8 38.6

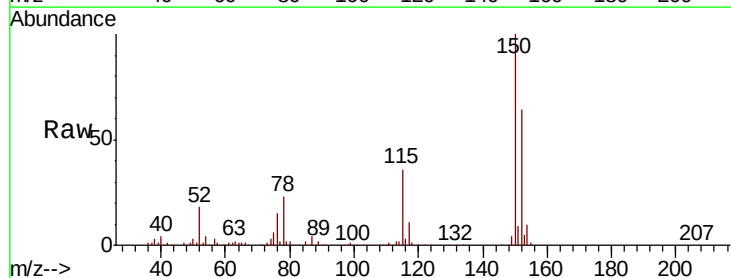


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050811.D
Acq: 22 Aug 2018 11:45

Tgt Ion:152 Resp: 265220
Ion Ratio Lower Upper
152 100
115 56.0 27.8 83.4
150 155.9 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

