

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN083018\
 Data File : VN050952.D
 Acq On : 30 Aug 2018 10:54
 Operator : MD\SY
 Sample : VN0830WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830WBL01

Quant Time: Aug 31 02:15:05 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	626659	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	979126	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	816531	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	242851	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	394670	52.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.62%	
35) Dibromofluoromethane	7.59	113	385837	49.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.06%	
50) Toluene-d8	10.09	98	1361841	46.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.52%	
62) 4-Bromofluorobenzene	12.40	95	339848	35.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.24%	

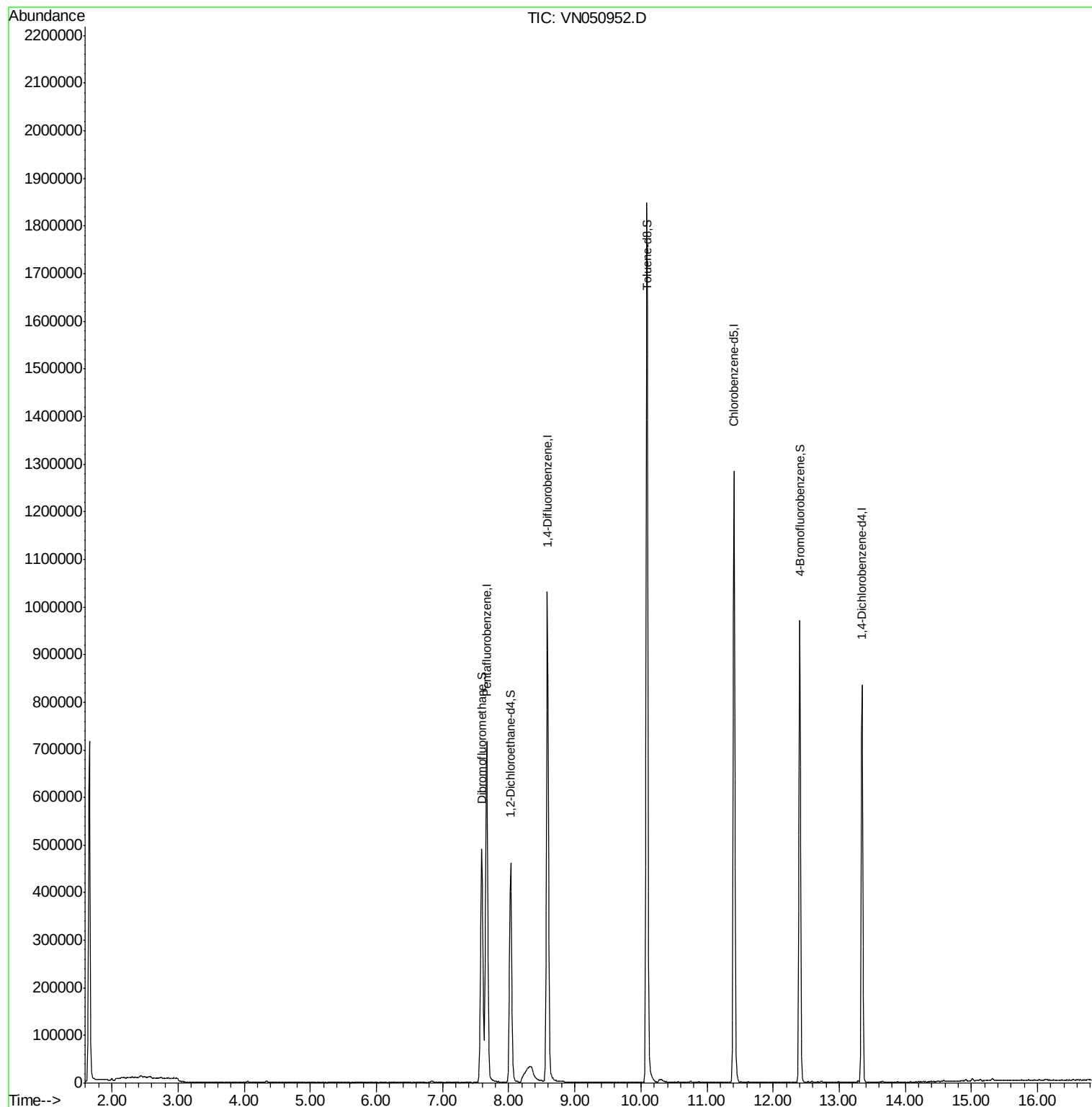
Target Compounds	Qvalue

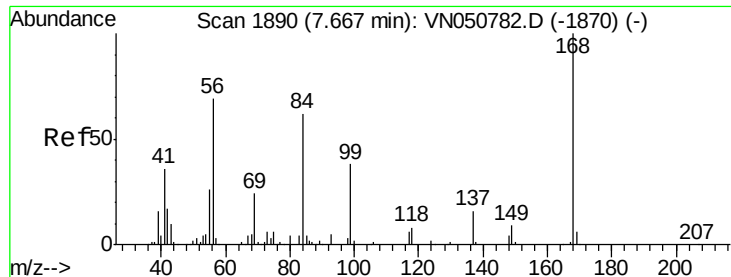
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VN050952.D

Acq: 30 Aug 2018 10:54

Instrument :

MSVOA_N

ClientSampleId :

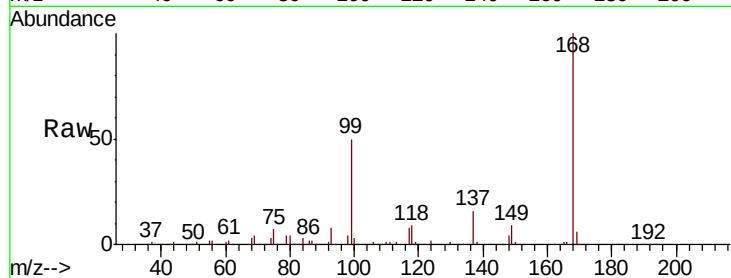
VN0830WBL01

Tot Ion:168 Resp: 626659

Ion Ratio Lower Upper

168 100

99 49.9 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

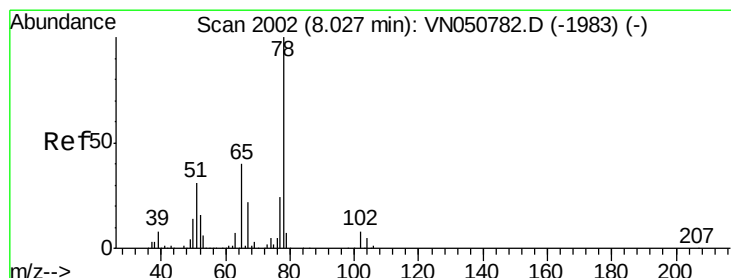
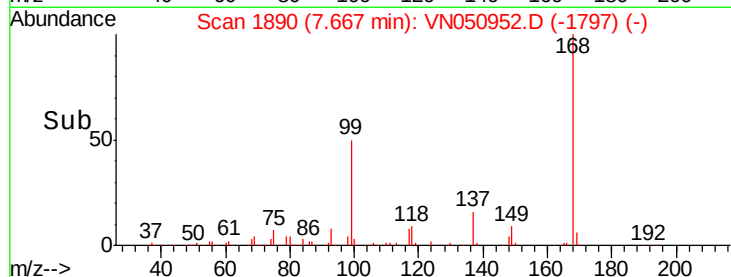
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.31 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050952.D

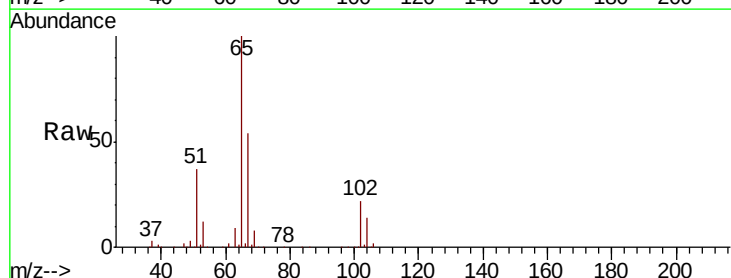
Acq: 30 Aug 2018 10:54

Tgt Ion: 65 Resp: 394670

Ion Ratio Lower Upper

65 100

67 55.0 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

200000

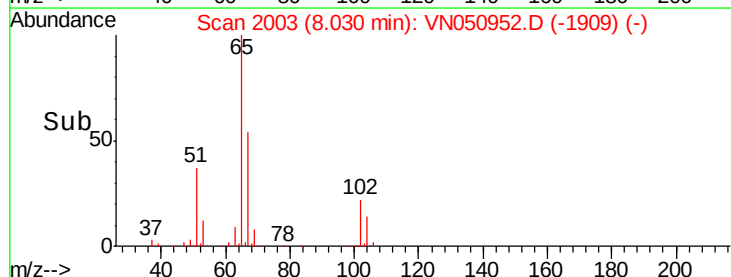
150000

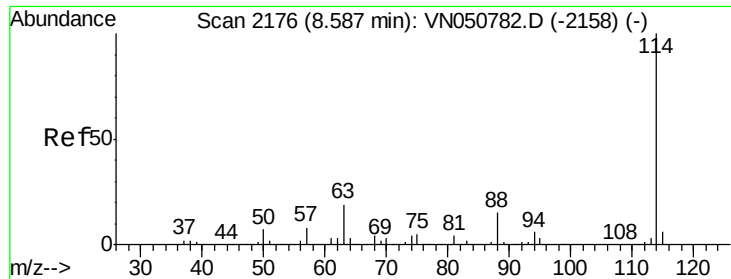
100000

50000

0

Time-->

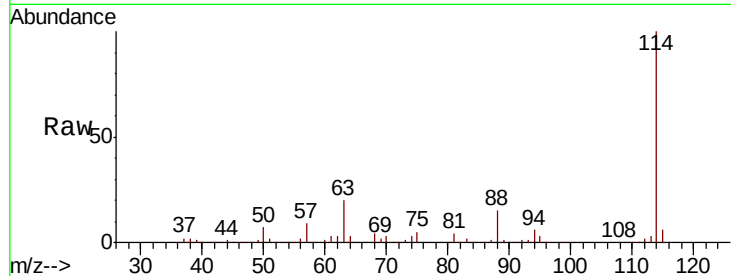




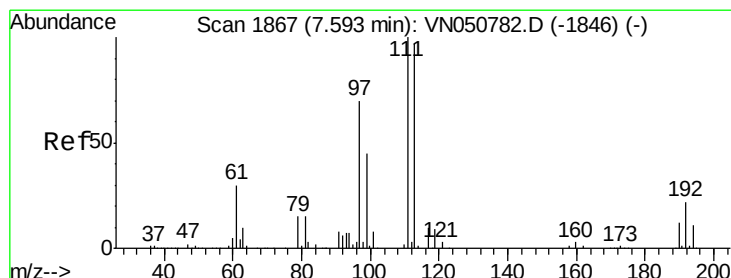
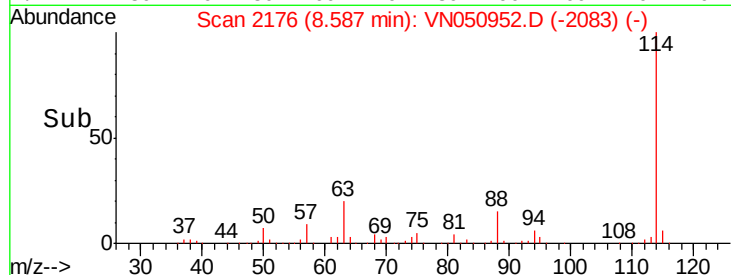
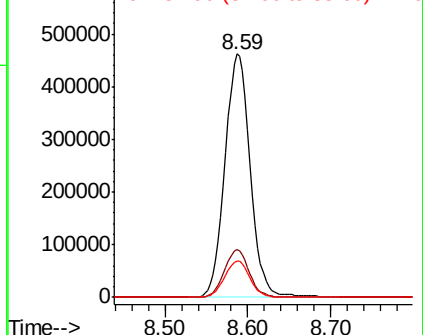
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050952.D
 Acq: 30 Aug 2018 10:54

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	38.6
88	15.1	0.0	30.6

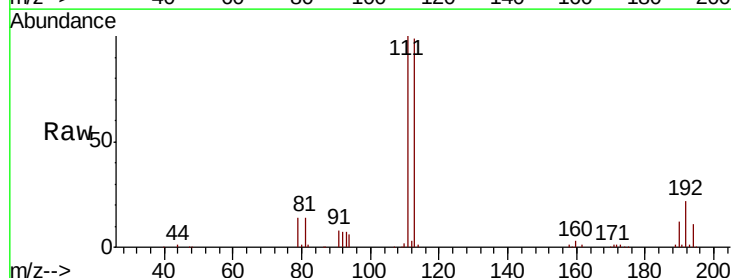


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

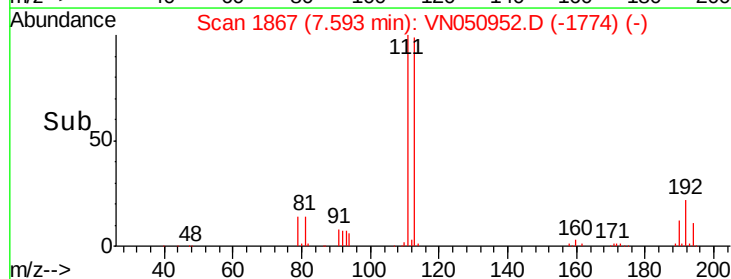
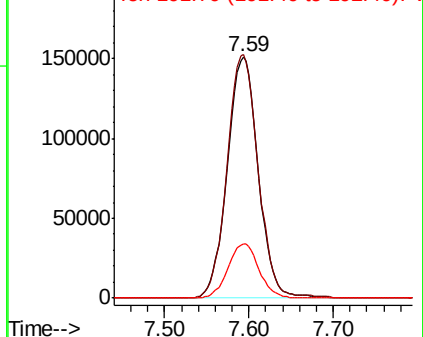


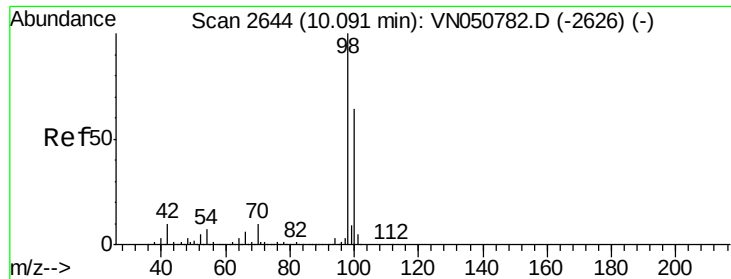
#35
 Dibromofluoromethane
 Concen: 49.53 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050952.D
 Acq: 30 Aug 2018 10:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.6	123.8
192	22.5	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: 46.76 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050952.D

Acq: 30 Aug 2018 10:54

Instrument :

MSVOA_N

ClientSampleId :

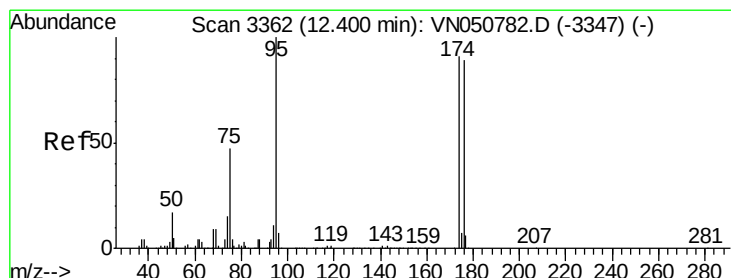
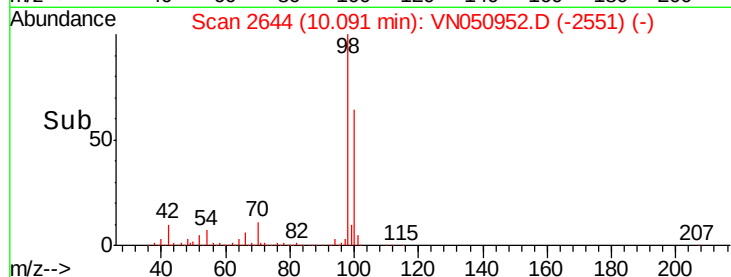
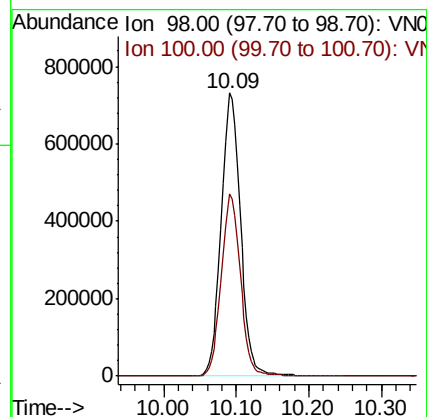
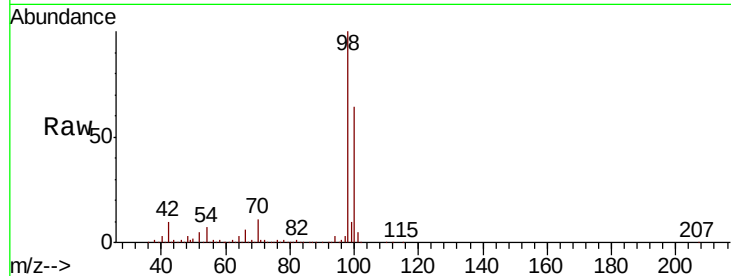
VN0830WBL01

Tot Ion: 98 Resp: 1361841

Ion Ratio Lower Upper

98 100

100 63.8 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 35.12 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050952.D

Acq: 30 Aug 2018 10:54

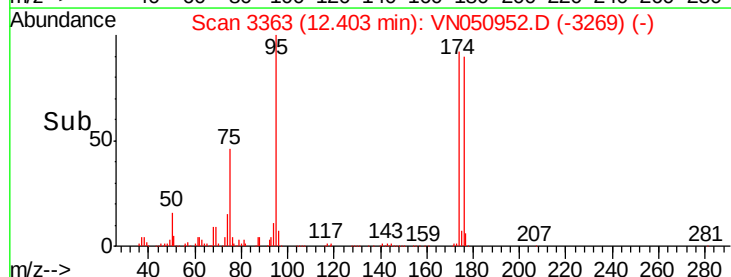
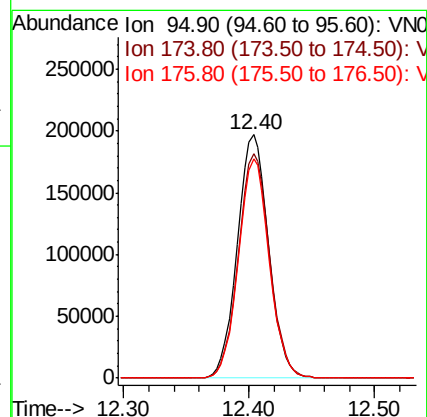
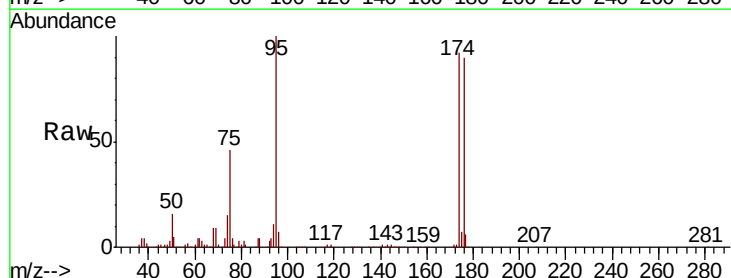
Tgt Ion: 95 Resp: 339848

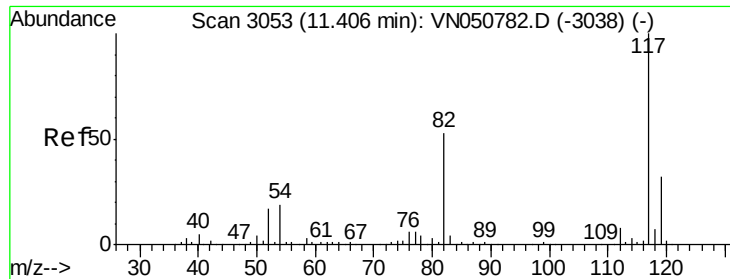
Ion Ratio Lower Upper

95 100

174 92.6 0.0 183.0

176 89.1 0.0 178.8

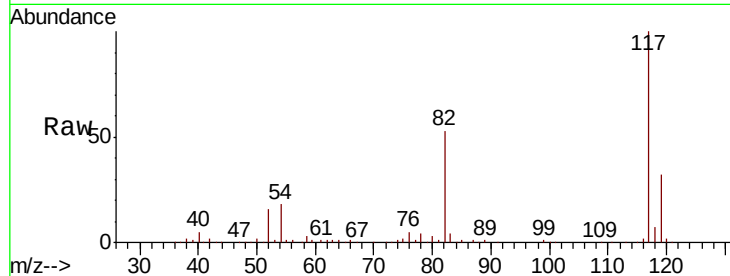




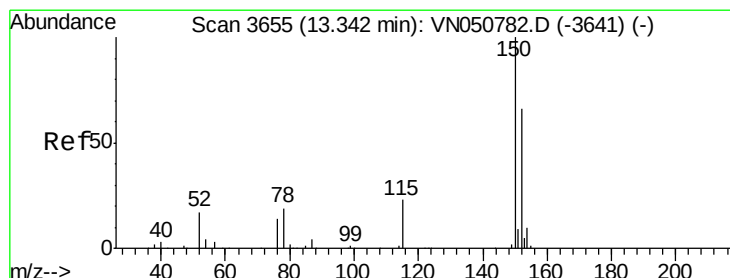
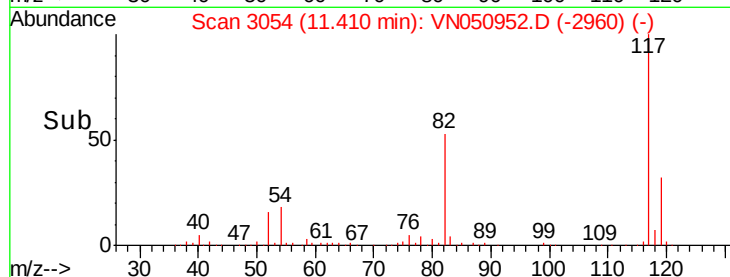
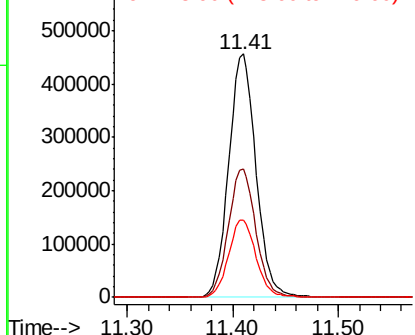
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050952.D
Acq: 30 Aug 2018 10:54

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBL01

Tot Ion:117 Resp: 816531
Ion Ratio Lower Upper
117 100
82 52.9 42.6 64.0
119 32.0 25.8 38.6

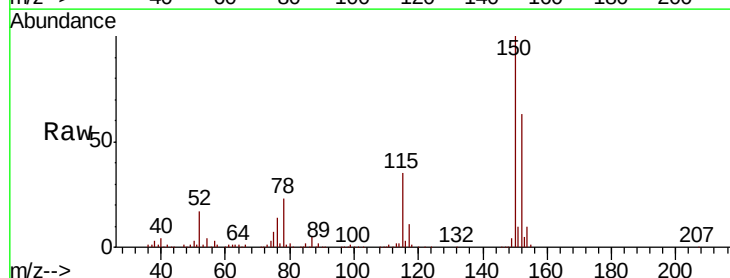


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050952.D
Acq: 30 Aug 2018 10:54

Tgt Ion:152 Resp: 242851
Ion Ratio Lower Upper
152 100
115 56.1 27.8 83.4
150 159.0 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

