

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN040419\
 Data File : VN054944.D
 Acq On : 4 Apr 2019 13:22
 Operator : JC/SP
 Sample : VN0404WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0404WBL01

Quant Time: Apr 05 03:24:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N040419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 05 02:23:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	518438	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	843050	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	707711	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	242347	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	325392	47.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.20%	
35) Dibromofluoromethane	7.59	113	269145	49.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.08%	
50) Toluene-d8	10.09	98	1002099	48.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.24%	
62) 4-Bromofluorobenzene	12.40	95	305401	43.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.90%	

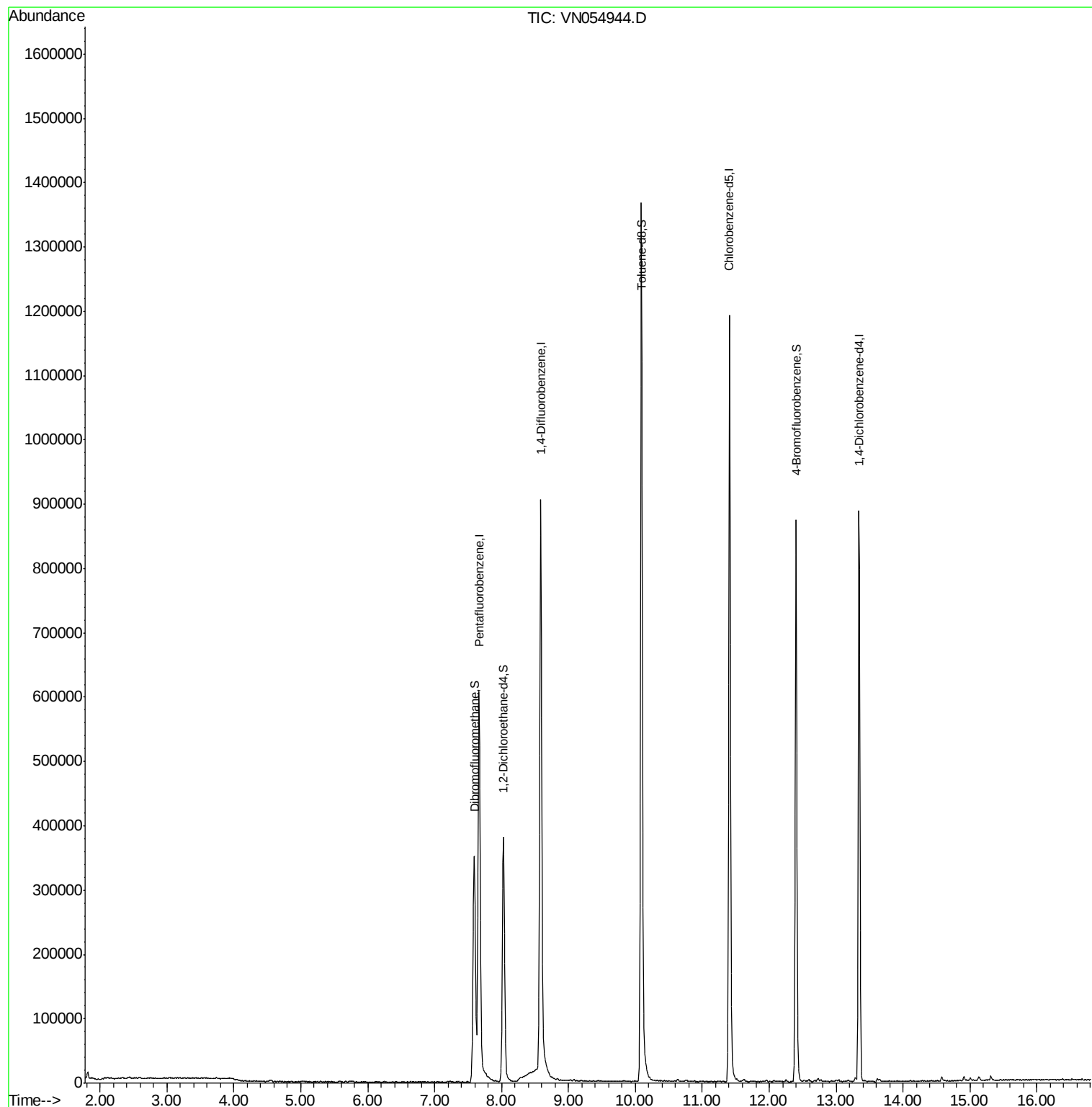
Target Compounds	Qvalue
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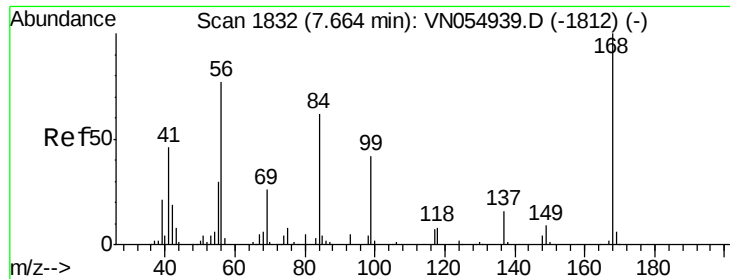
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054944.D

Acq: 4 Apr 2019 13:22

Instrument :

MSVOA_N

ClientSampleId :

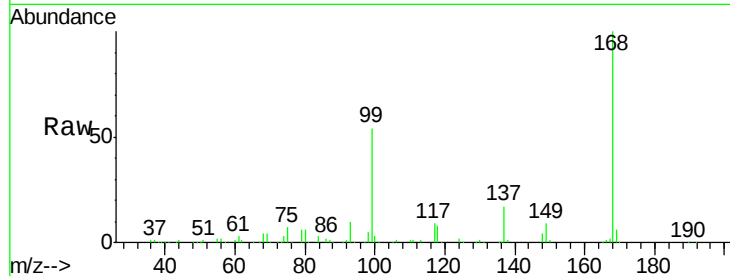
VN0404WBL01

Tgt Ion:168 Resp: 518438

Ion Ratio Lower Upper

168 100

99 54.2 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

200000

150000

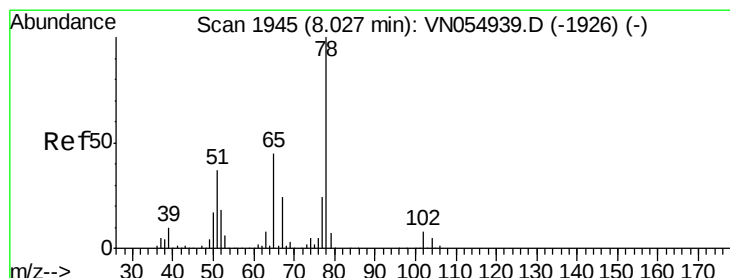
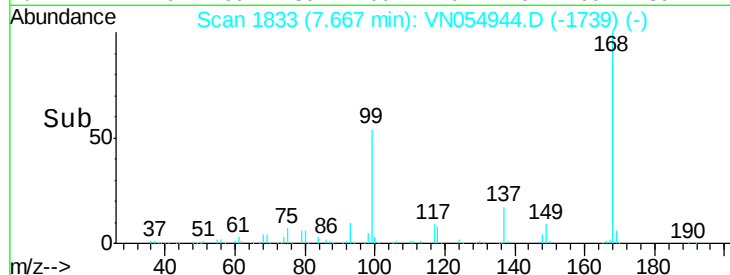
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.604 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN054944.D

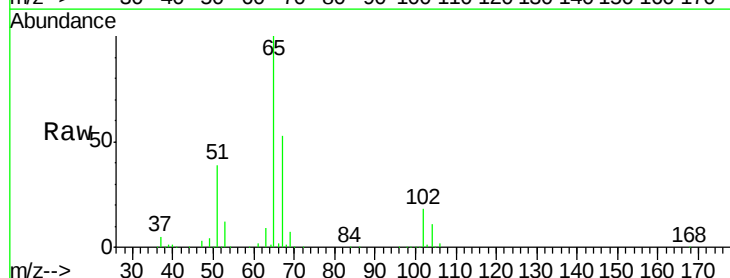
Acq: 4 Apr 2019 13:22

Tgt Ion: 65 Resp: 325392

Ion Ratio Lower Upper

65 100

67 53.9 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

150000

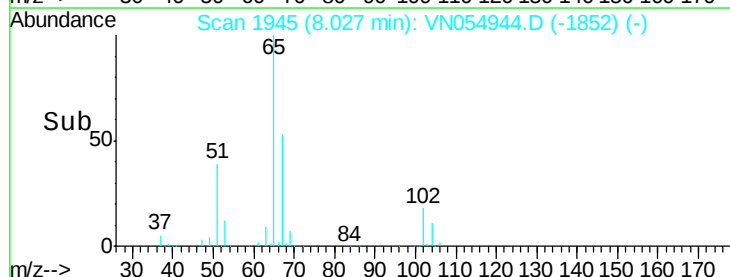
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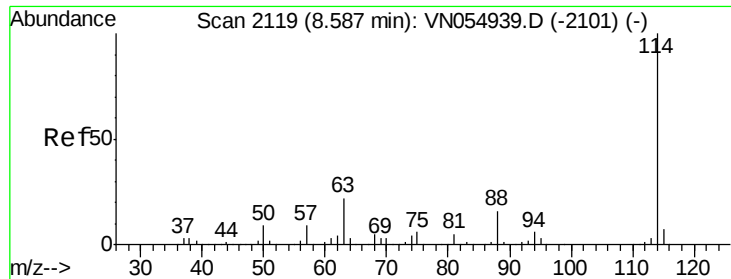
50000

0

8.00 8.10

Time-->

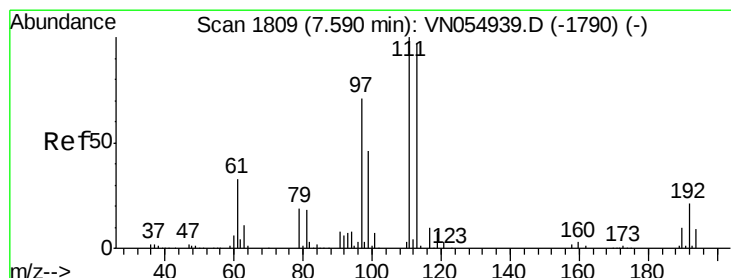
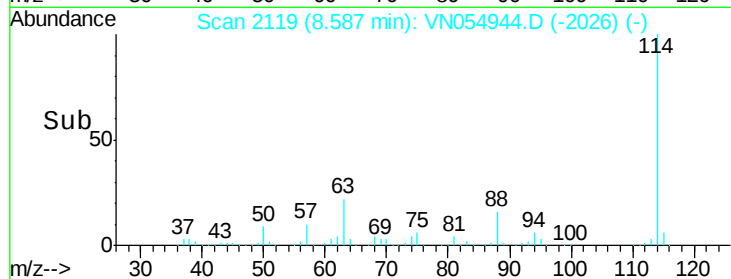
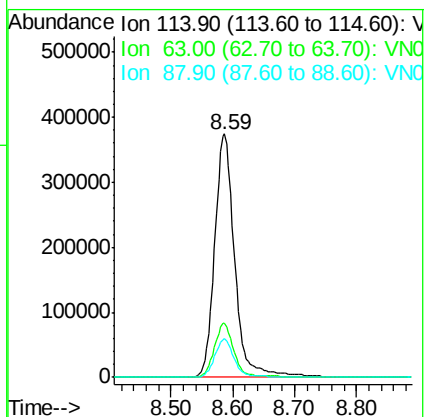
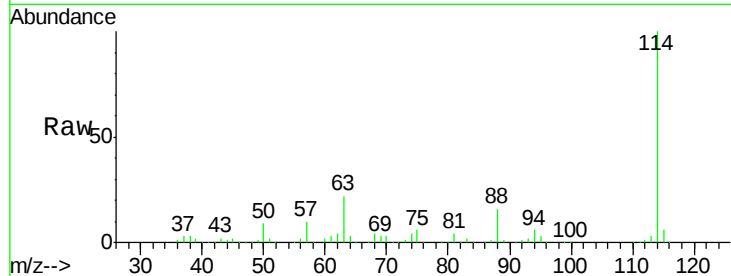




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054944.D
 Acq: 4 Apr 2019 13:22

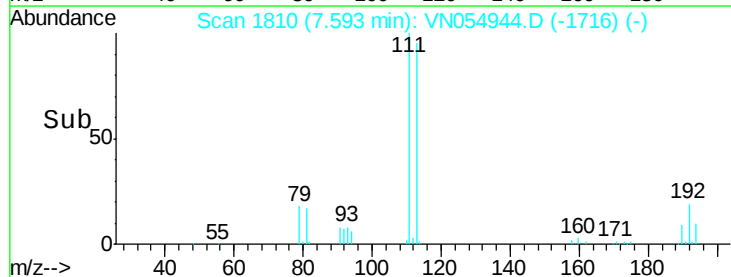
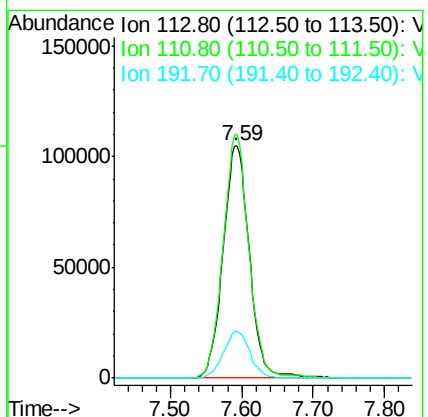
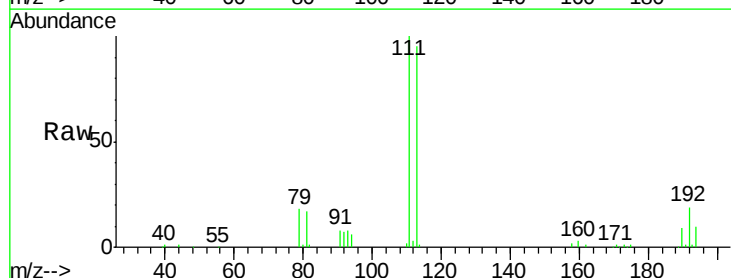
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0404WBL01

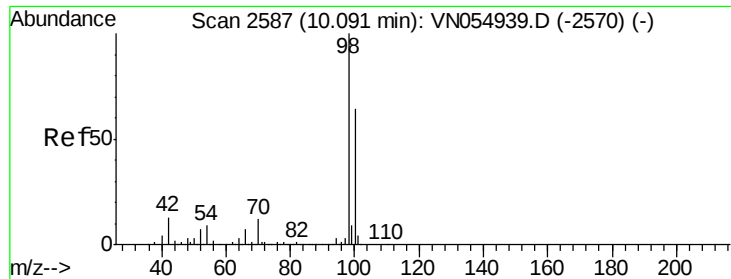
Tgt Ion:114 Resp: 843050
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 44.6
 88 15.9 0.0 32.0



#35
 Dibromofluoromethane
 Concen: 49.044 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054944.D
 Acq: 4 Apr 2019 13:22

Tgt Ion:113 Resp: 269145
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.0 121.4
 192 20.2 16.5 24.7





#50

Toluene-d8

Concen: 48.124 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN054944.D

Acq: 4 Apr 2019 13:22

Instrument :

MSVOA_N

ClientSampleId :

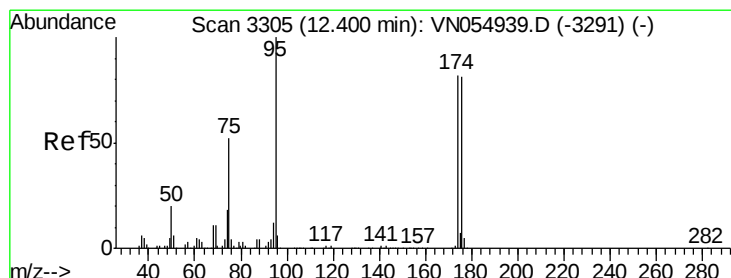
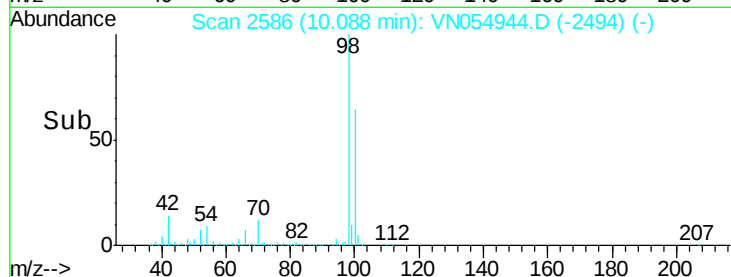
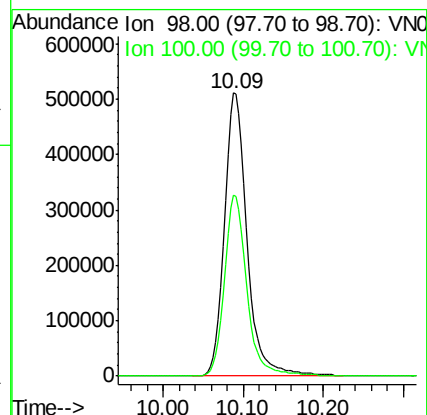
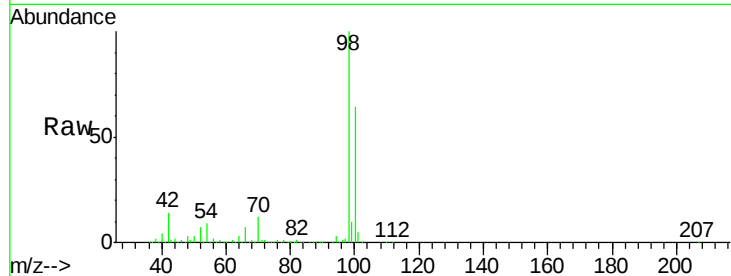
VN0404WBL01

Tgt Ion: 98 Resp: 1002099

Ion Ratio Lower Upper

98 100

100 63.5 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 43.948 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054944.D

Acq: 4 Apr 2019 13:22

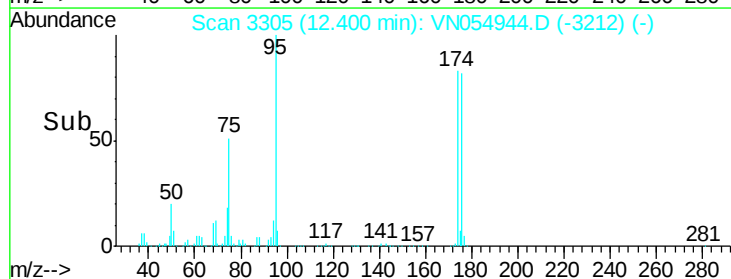
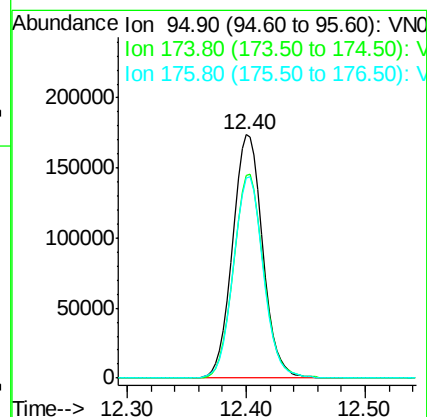
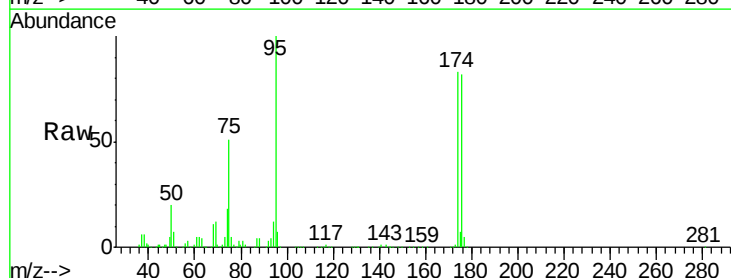
Tgt Ion: 95 Resp: 305401

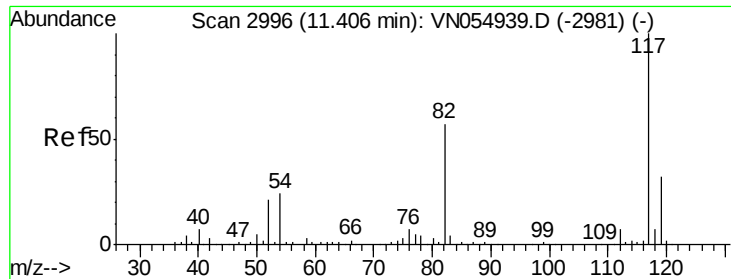
Ion Ratio Lower Upper

95 100

174 83.5 0.0 166.2

176 82.3 0.0 163.2

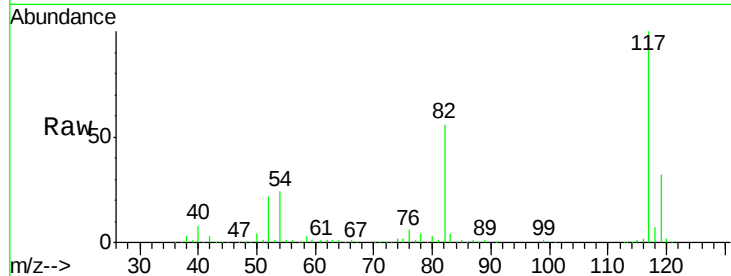




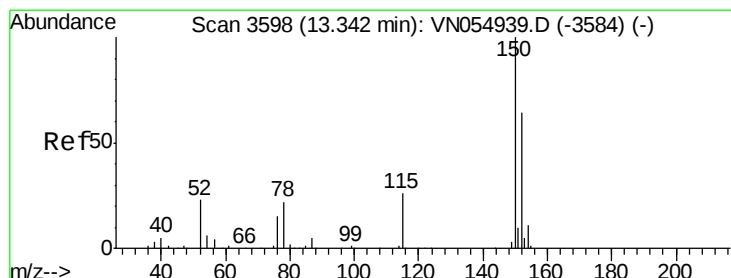
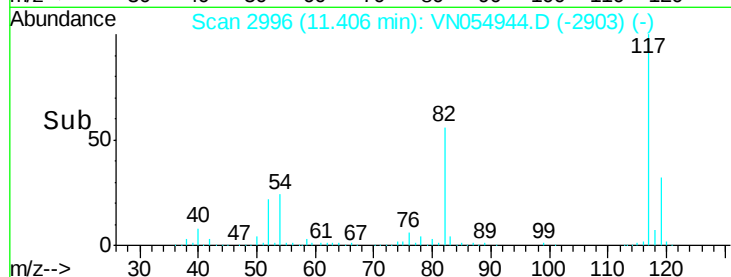
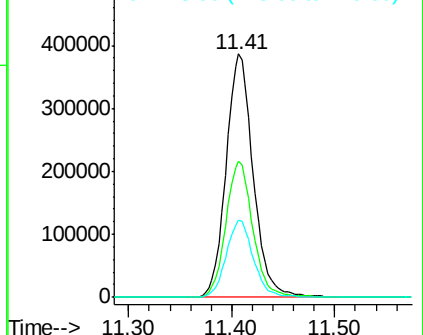
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054944.D
Acq: 4 Apr 2019 13:22

Instrument :
MSVOA_N
ClientSampled :
VN0404WBL01

Tgt Ion:117 Resp: 707711
Ion Ratio Lower Upper
117 100
82 55.7 45.3 67.9
119 31.7 25.8 38.6

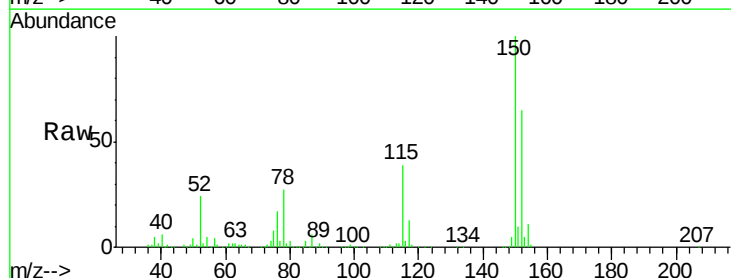


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN054944.D
Acq: 4 Apr 2019 13:22

Tgt Ion:152 Resp: 242347
Ion Ratio Lower Upper
152 100
115 57.8 28.9 86.8
150 155.4 0.0 345.4



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

