

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091218\
 Data File : VN051139.D
 Acq On : 12 Sep 2018 9:30
 Operator : MD\SY
 Sample : VN0912MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0912MBL01

Quant Time: Sep 13 07:44:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	605353	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	920830	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	805472	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	259589	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	373963	55.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.02%	
35) Dibromofluoromethane	7.59	113	363728	52.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.14%	
50) Toluene-d8	10.09	98	1294620	49.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.62%	
62) 4-Bromofluorobenzene	12.40	95	346192	39.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.72%	

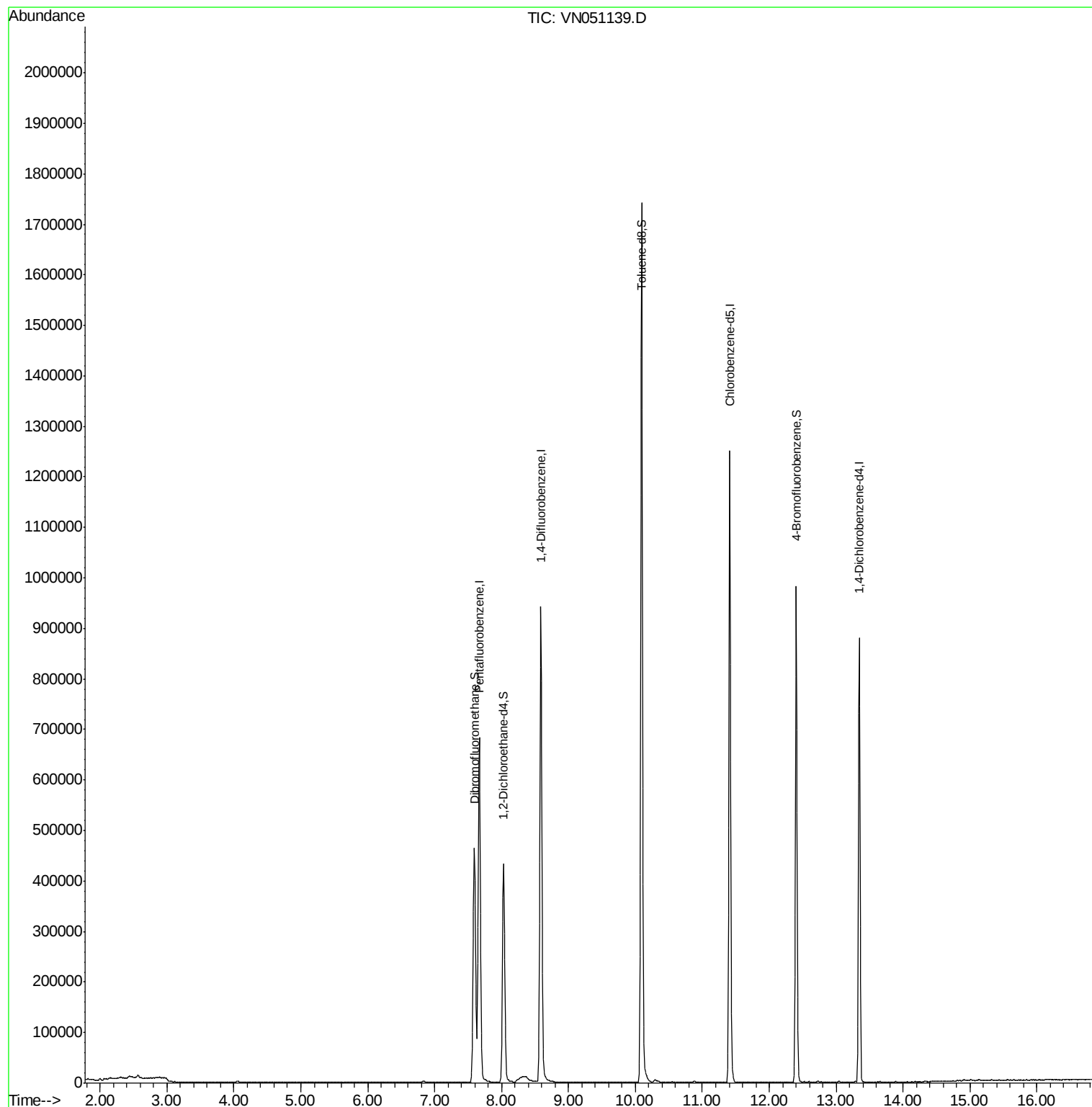
Target Compounds	Qvalue

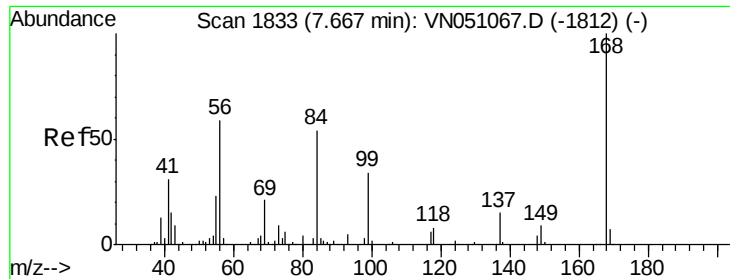
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051139.D

Acq: 12 Sep 2018 9:30

Instrument :

MSVOA_N

ClientSampleId :

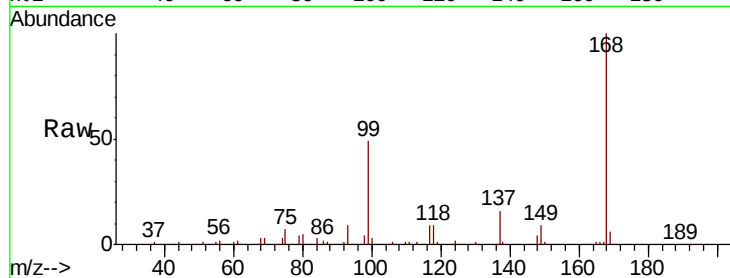
VN0912MBL01

Tot Ion:168 Resp: 605353

Ion Ratio Lower Upper

168 100

99 49.0 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

150000

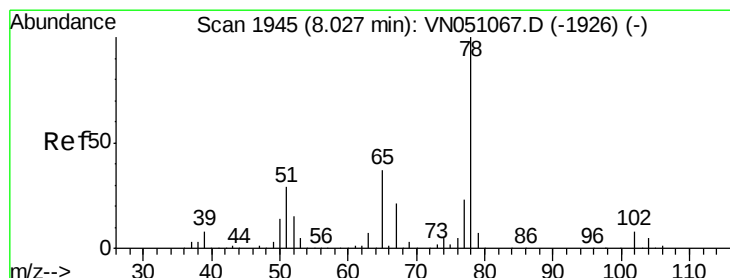
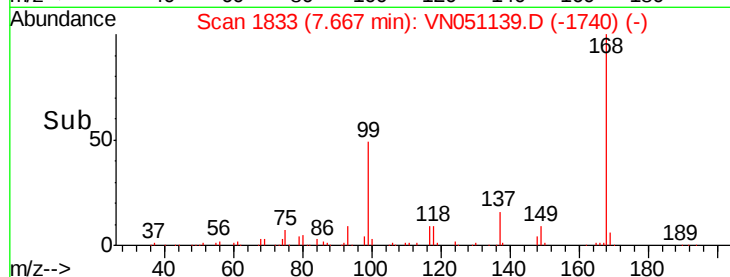
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.51 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051139.D

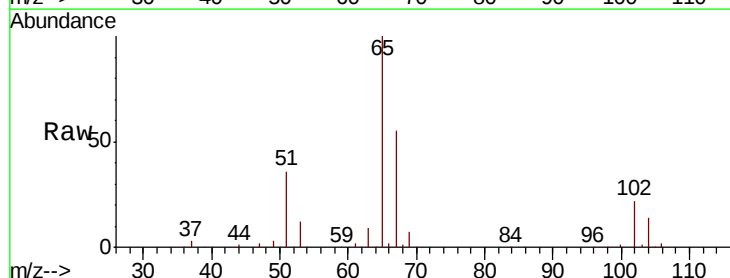
Acq: 12 Sep 2018 9:30

Tgt Ion: 65 Resp: 373963

Ion Ratio Lower Upper

65 100

67 54.3 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

150000

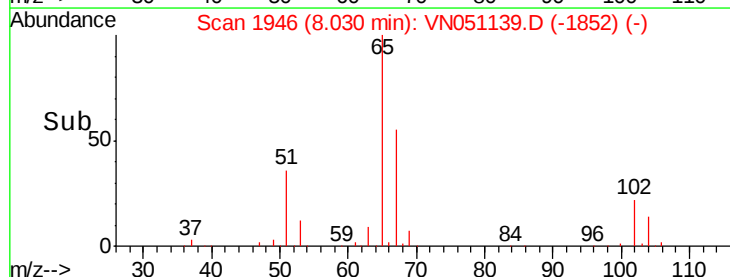
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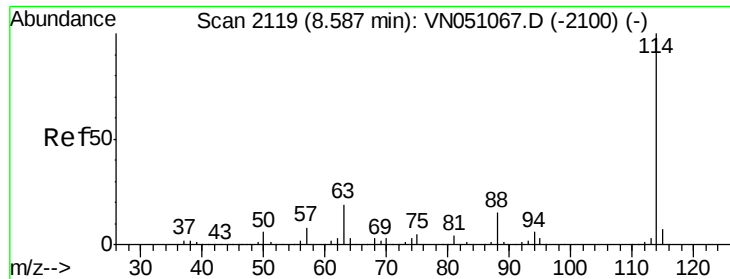
50000

0

7.90 8.00 8.10 8.20

Time-->

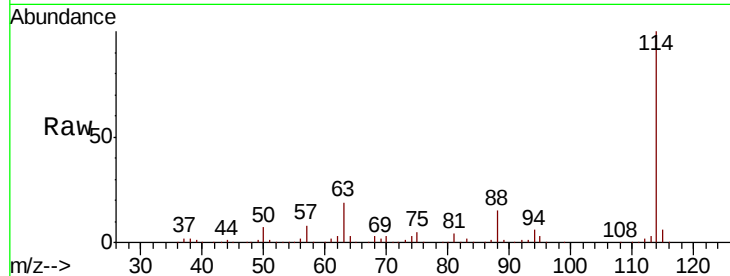




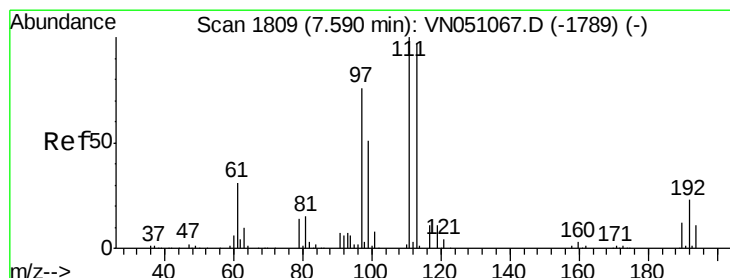
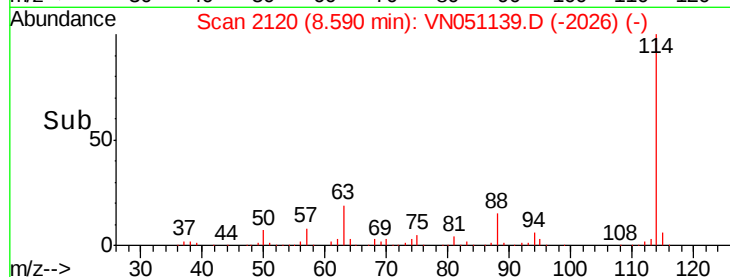
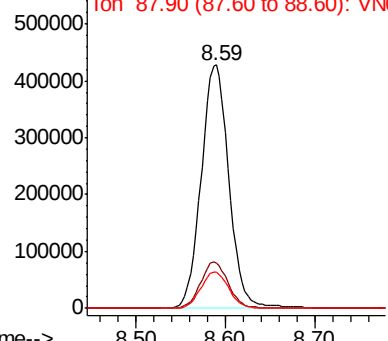
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2120
Delta R.T. 0.00 min
Lab File: VN051139.D
Acq: 12 Sep 2018 9:30

Instrument :
MSVOA_N
ClientSampleId :
VN0912MBL01

Tot Ion:114 Resp: 920830
Ion Ratio Lower Upper
114 100
63 18.7 0.0 37.8
88 14.9 0.0 30.8

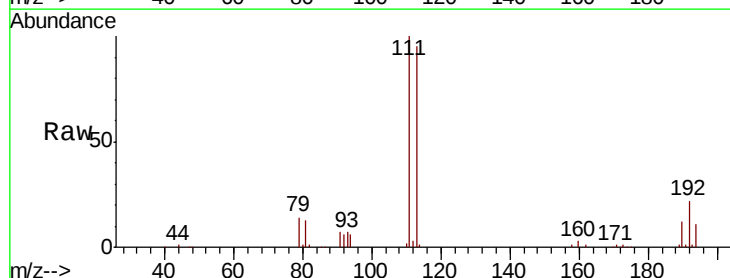


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

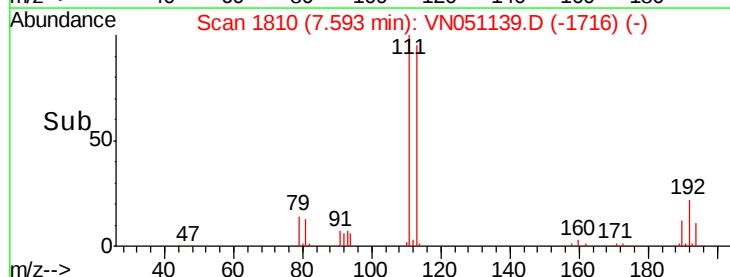
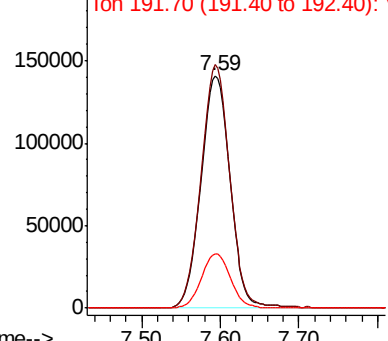


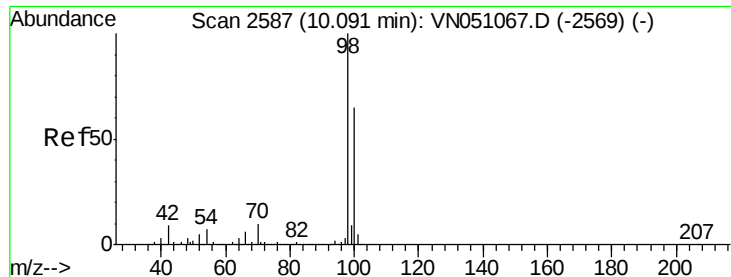
#35
Dibromofluoromethane
Concen: 52.57 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051139.D
Acq: 12 Sep 2018 9:30

Tgt Ion:113 Resp: 363728
Ion Ratio Lower Upper
113 100
111 102.9 83.0 124.6
192 23.2 18.7 28.1



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: 49.31 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051139.D

Acq: 12 Sep 2018 9:30

Instrument :

MSVOA_N

ClientSampleId :

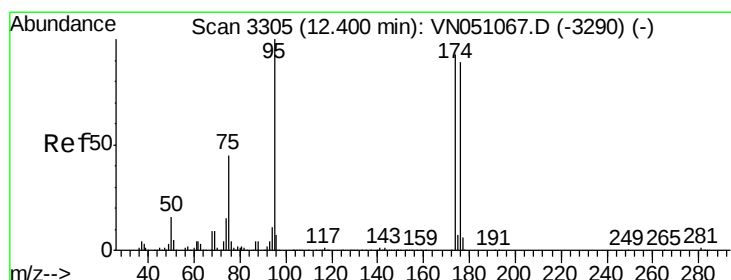
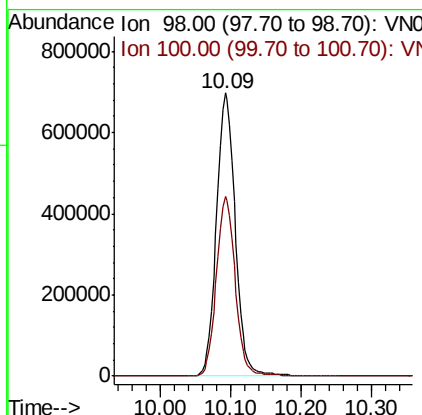
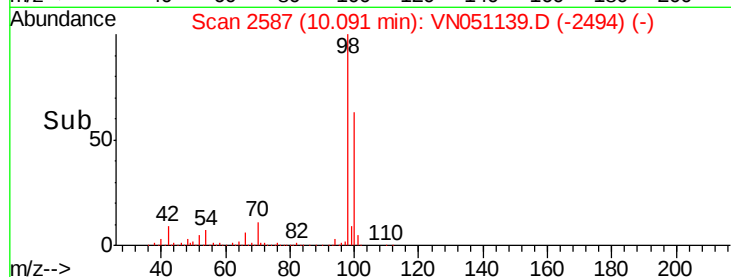
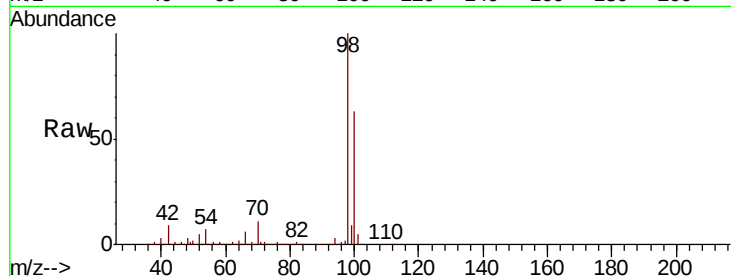
VN0912MBL01

Tot Ion: 98 Resp: 1294620

Ion Ratio Lower Upper

98 100

100 63.6 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 39.86 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051139.D

Acq: 12 Sep 2018 9:30

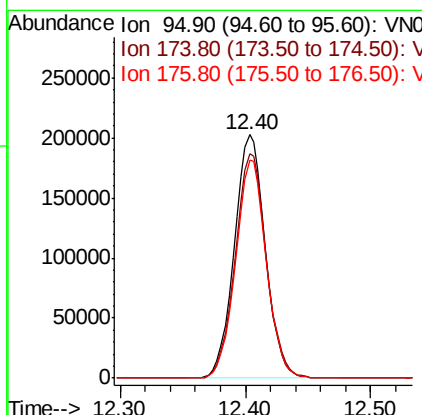
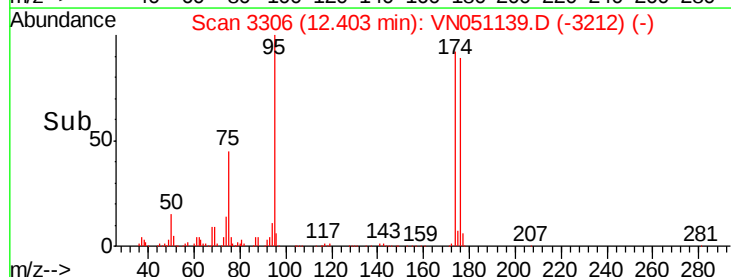
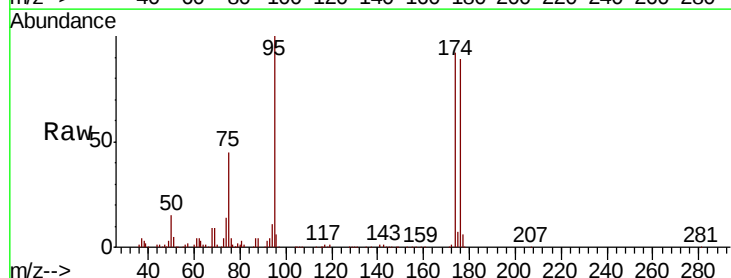
Tgt Ion: 95 Resp: 346192

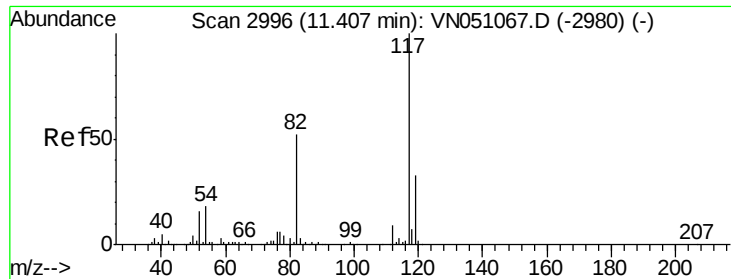
Ion Ratio Lower Upper

95 100

174 92.7 0.0 184.8

176 89.0 0.0 178.6

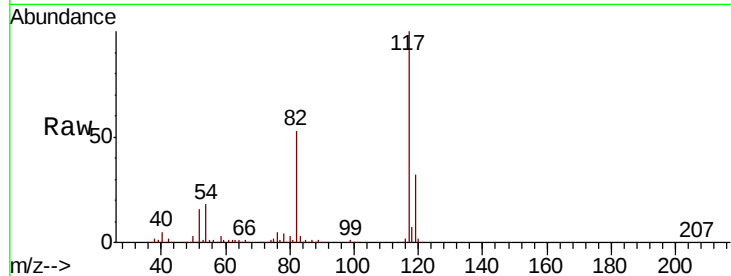




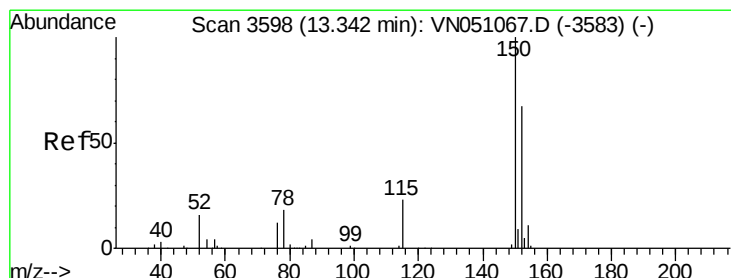
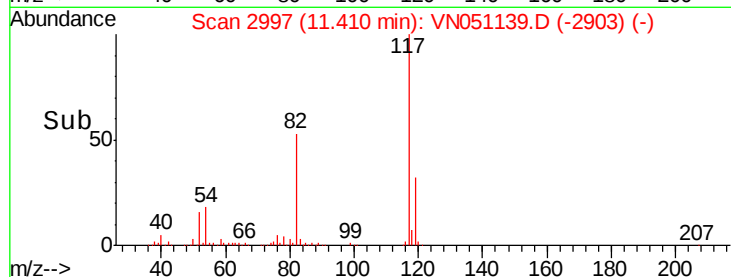
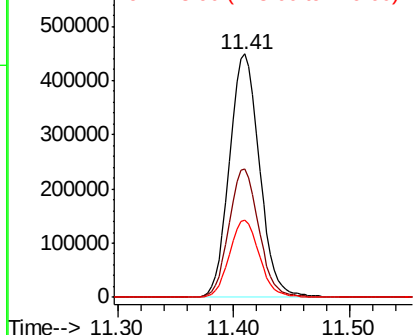
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051139.D
Acq: 12 Sep 2018 9:30

Instrument :
MSVOA_N
ClientSampleId :
VN0912MBL01

Tot Ion:117 Resp: 805472
Ion Ratio Lower Upper
117 100
82 52.6 41.8 62.6
119 31.8 26.2 39.2

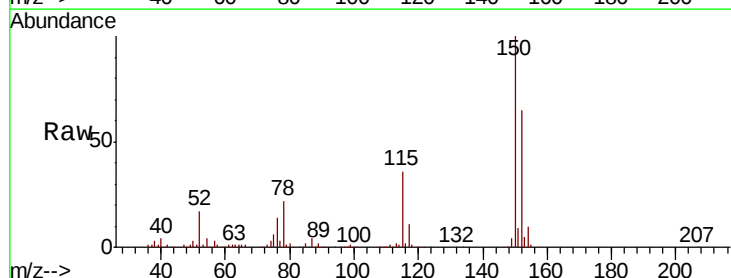


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051139.D
Acq: 12 Sep 2018 9:30

Tgt Ion:152 Resp: 259589
Ion Ratio Lower Upper
152 100
115 56.0 28.2 84.7
150 155.7 0.0 349.0



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

