

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091018\
 Data File : VN051073.D
 Acq On : 10 Sep 2018 13:08
 Operator : MD\SY
 Sample : VN0910WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910WBL01

Quant Time: Sep 11 03:31:45 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	7.66	168	746880	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1118585	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1008299	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	349872	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	425395	51.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.36%	
35) Dibromofluoromethane	7.59	113	416654	49.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.14%	
50) Toluene-d8	10.09	98	1568735	49.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.36%	
62) 4-Bromofluorobenzene	12.40	95	469598	44.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.02%	

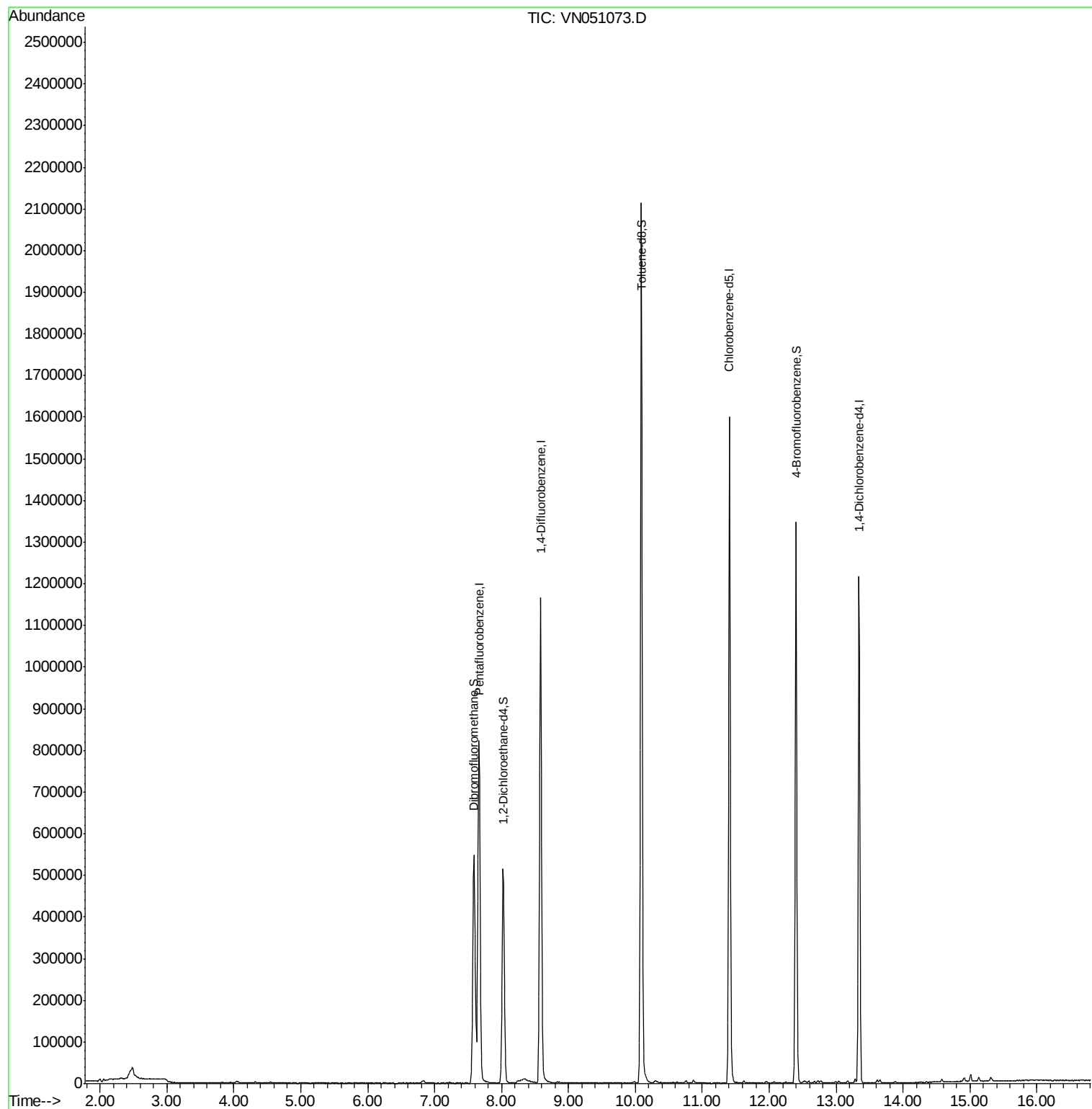
Target Compounds	Qvalue

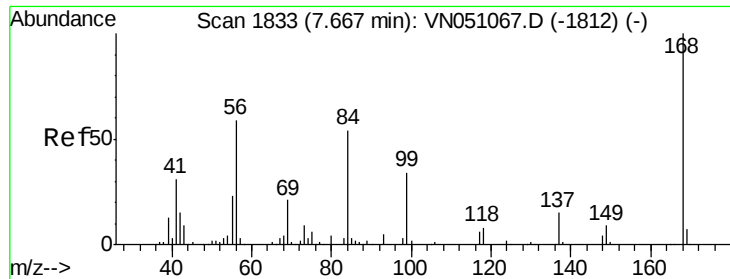
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN051073.D

Acq: 10 Sep 2018 13:08

Instrument :

MSVOA_N

ClientSampleId :

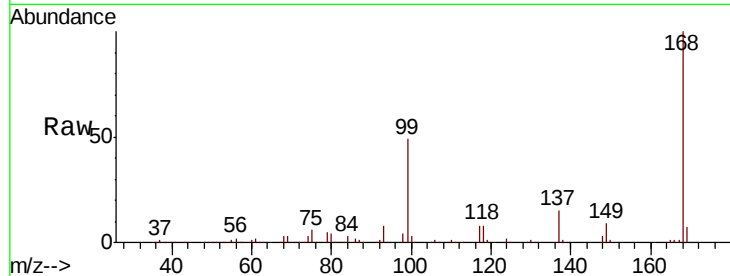
VN0910WBL01

Tot Ion:168 Resp: 746880

Ion Ratio Lower Upper

168 100

99 48.8 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): VN051067.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN051067.D (-1812) (-)

7.66

300000

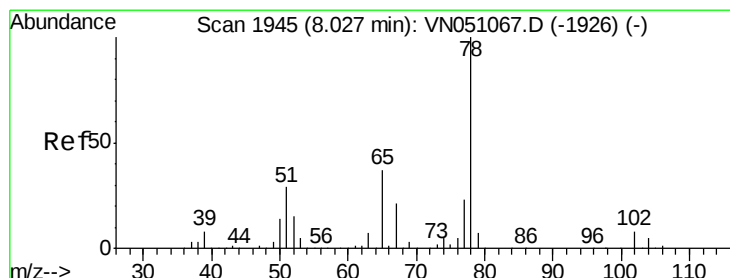
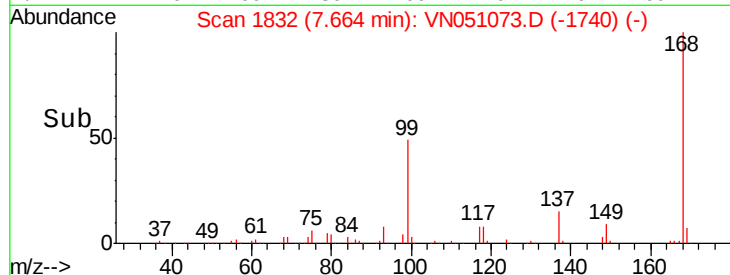
200000

100000

0

Time-->

7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 51.18 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN051073.D

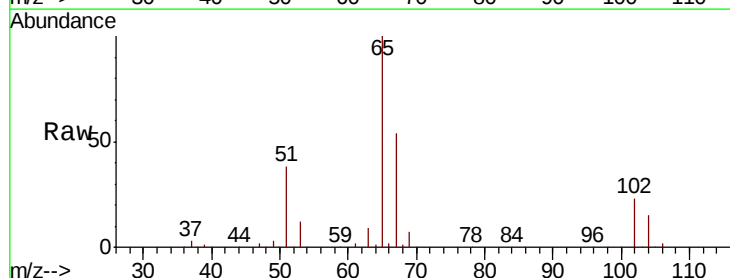
Acq: 10 Sep 2018 13:08

Tgt Ion: 65 Resp: 425395

Ion Ratio Lower Upper

65 100

67 54.8 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN051067.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN051067.D (-1926) (-)

8.02

200000

150000

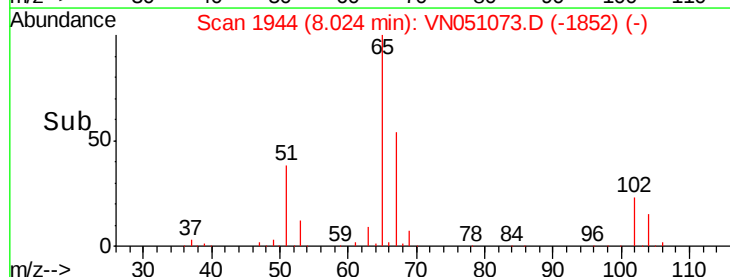
100000

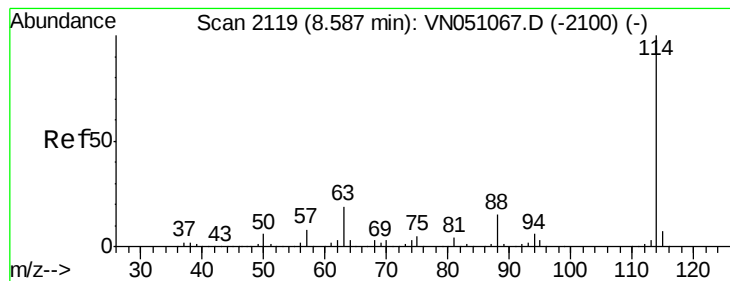
50000

0

Time-->

7.90 8.00 8.10





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN051073.D

Acq: 10 Sep 2018 13:08

Instrument :

MSVOA_N

ClientSampleId :

VN0910WBL01

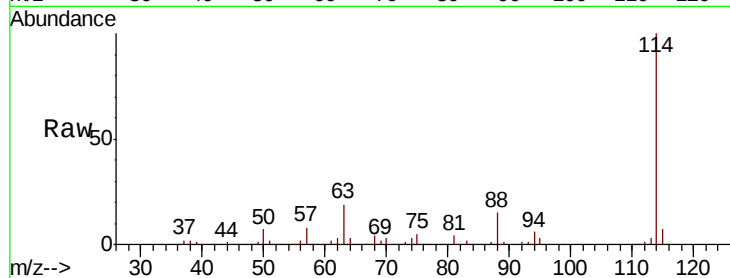
Tot Ion:114 Resp: 1118585

Ion Ratio Lower Upper

114 100

63 18.8 0.0 37.8

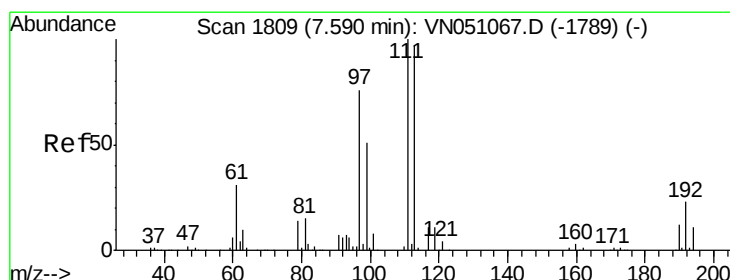
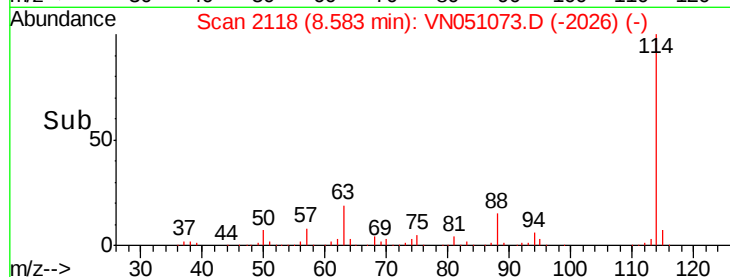
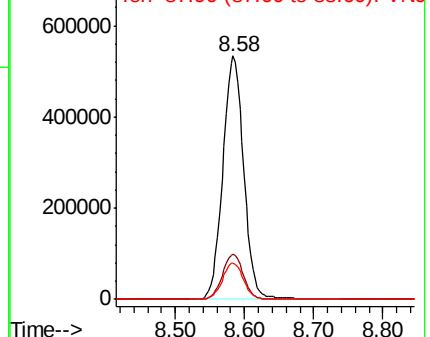
88 15.0 0.0 30.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 49.57 ug/l

RT: 7.59 min Scan# 1808

Delta R.T. -0.00 min

Lab File: VN051073.D

Acq: 10 Sep 2018 13:08

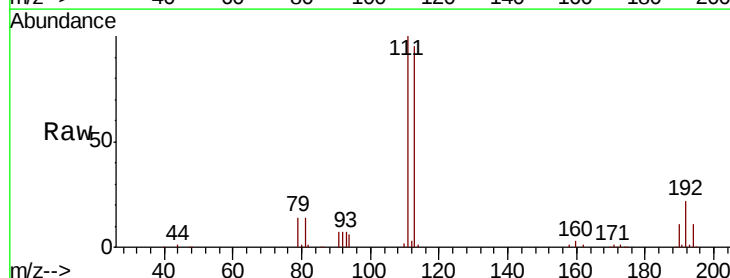
Tgt Ion:113 Resp: 416654

Ion Ratio Lower Upper

113 100

111 104.0 83.0 124.6

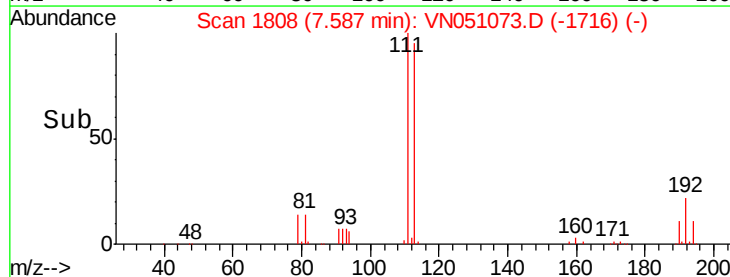
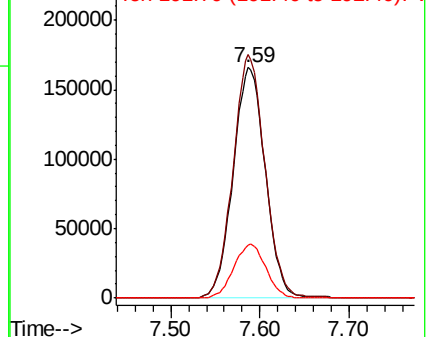
192 23.2 18.7 28.1

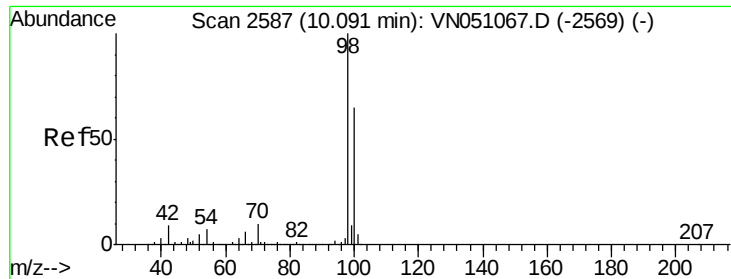


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.18 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN051073.D

Acq: 10 Sep 2018 13:08

Instrument :

MSVOA_N

ClientSampleId :

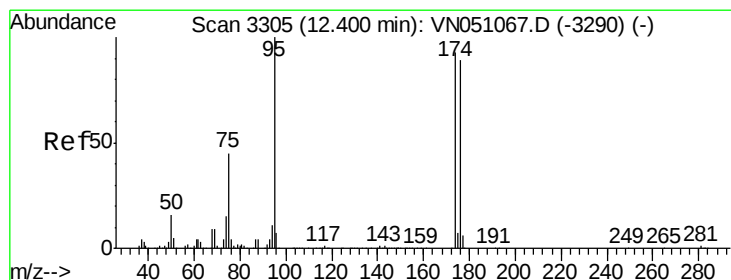
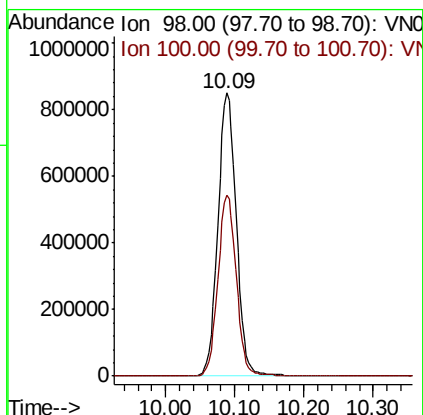
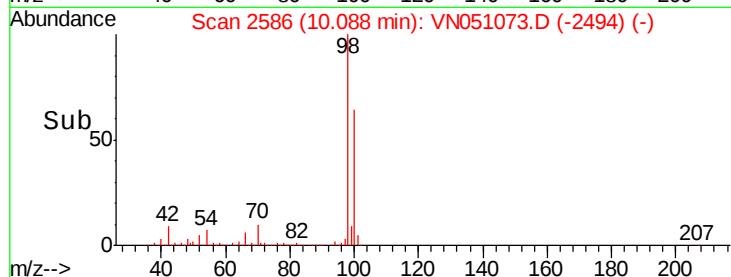
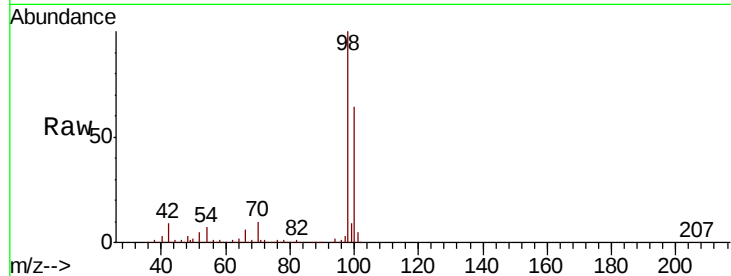
VN0910WBL01

Tot Ion: 98 Resp: 1568735

Ion Ratio Lower Upper

98 100

100 63.8 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 44.51 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN051073.D

Acq: 10 Sep 2018 13:08

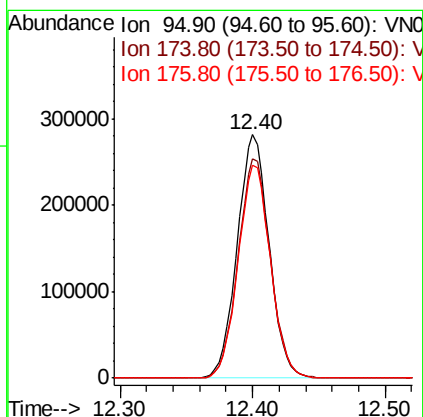
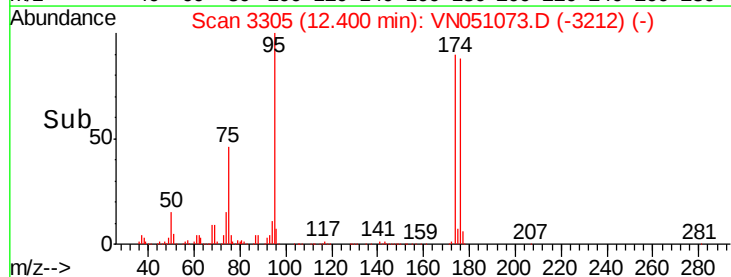
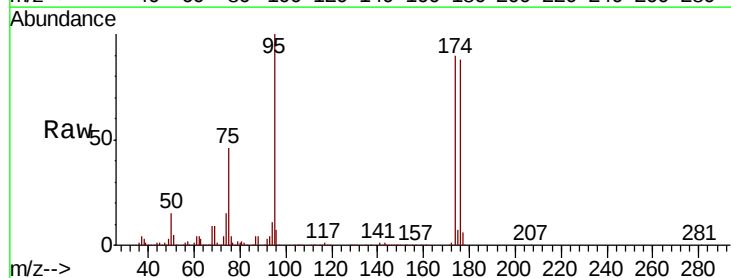
Tgt Ion: 95 Resp: 469598

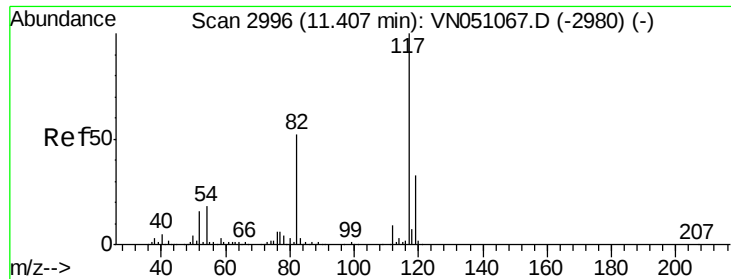
Ion Ratio Lower Upper

95 100

174 91.3 0.0 184.8

176 88.9 0.0 178.6

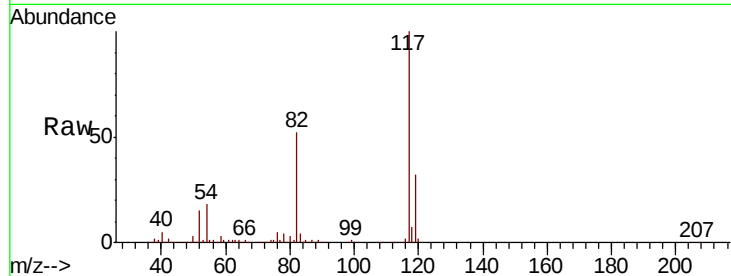




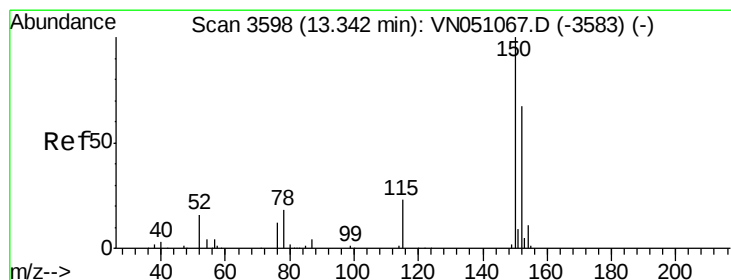
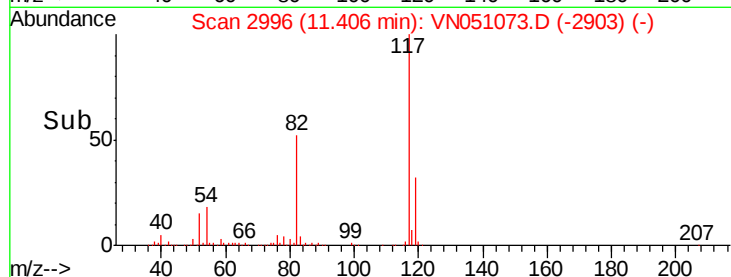
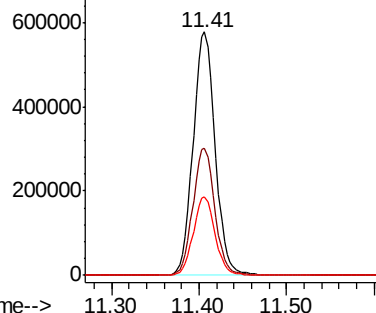
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051073.D
Acq: 10 Sep 2018 13:08

Instrument :
MSVOA_N
ClientSampleId :
VN0910WBL01

Tot Ion:117 Resp: 1008299
Ion Ratio Lower Upper
117 100
82 52.4 41.8 62.6
119 32.0 26.2 39.2

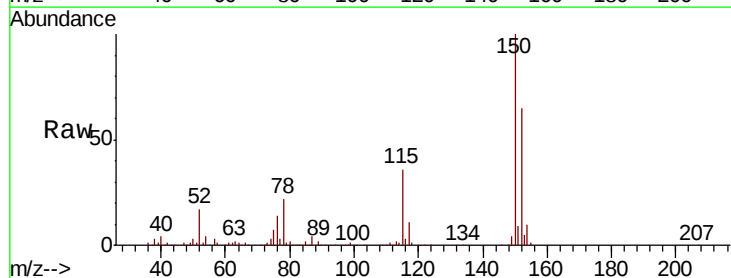


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN051073.D
Acq: 10 Sep 2018 13:08

Tgt Ion:152 Resp: 349872
Ion Ratio Lower Upper
152 100
115 54.9 28.2 84.7
150 155.2 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

