

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091018\
 Data File : VN051091.D
 Acq On : 10 Sep 2018 21:30
 Operator : MD\SY
 Sample : VN0910MBL02
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0910MBL02

Quant Time: Sep 11 04:55:44 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	642820	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	970924	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	845519	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	273775	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	380386	53.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.34%	
35) Dibromofluoromethane	7.59	113	379219	51.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.96%	
50) Toluene-d8	10.09	98	1356256	48.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.98%	
62) 4-Bromofluorobenzene	12.40	95	365159	39.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.74%	

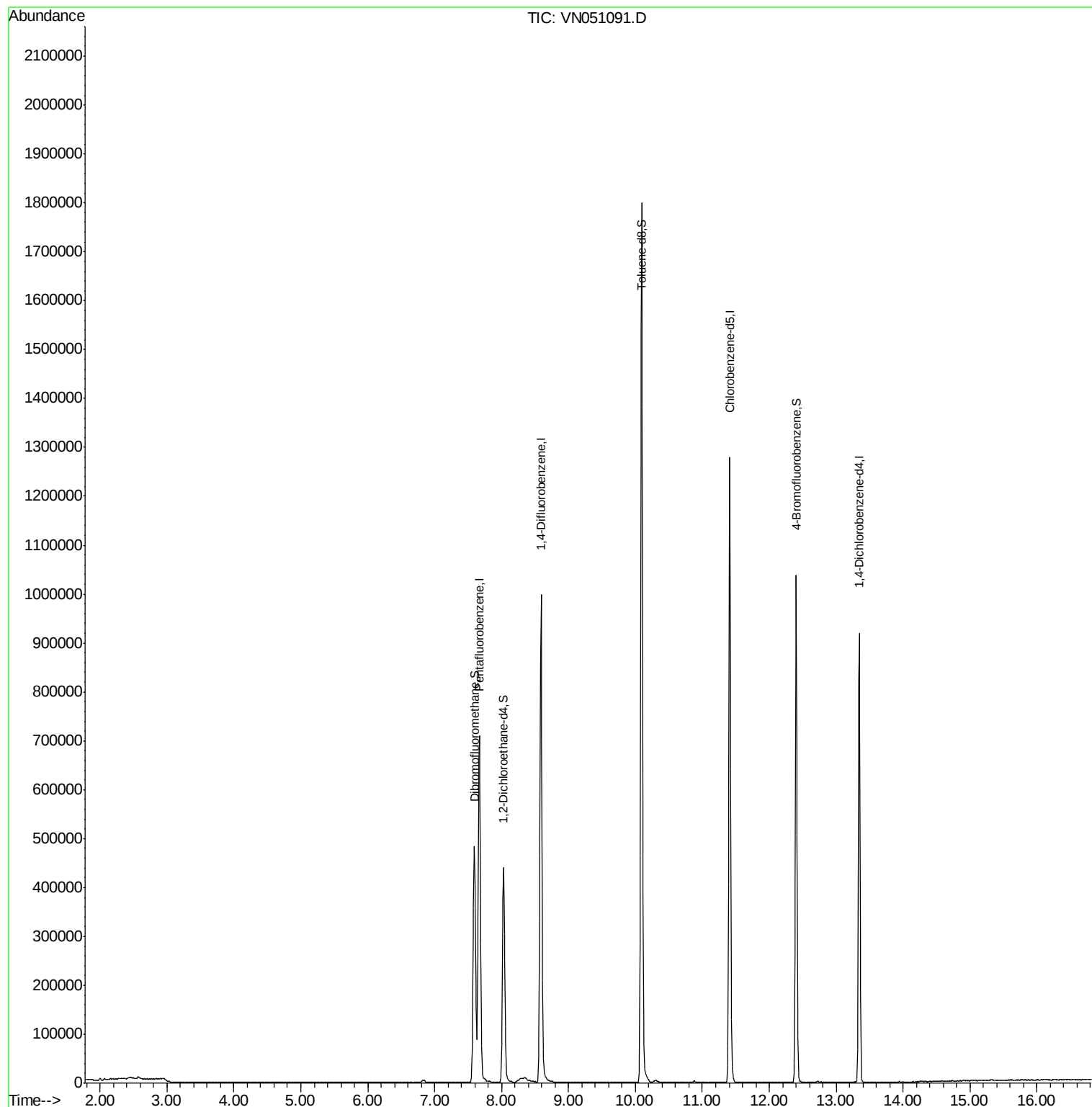
Target Compounds	Qvalue

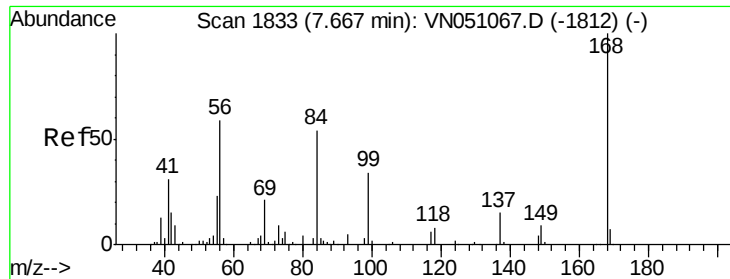
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN051091.D

Acq: 10 Sep 2018 21:30

Instrument :

MSVOA_N

ClientSampleId :

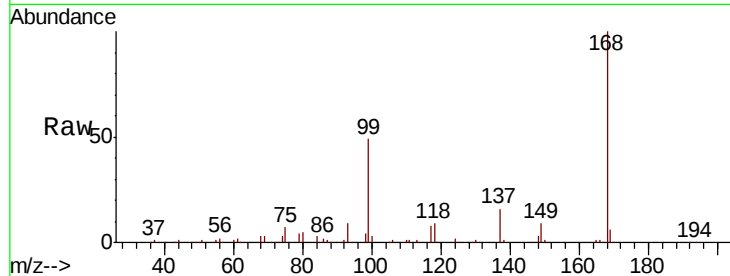
VN0910MBL02

Tot Ion:168 Resp: 642820

Ion Ratio Lower Upper

168 100

99 49.1 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

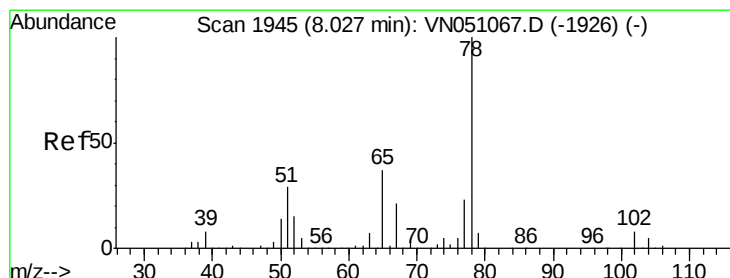
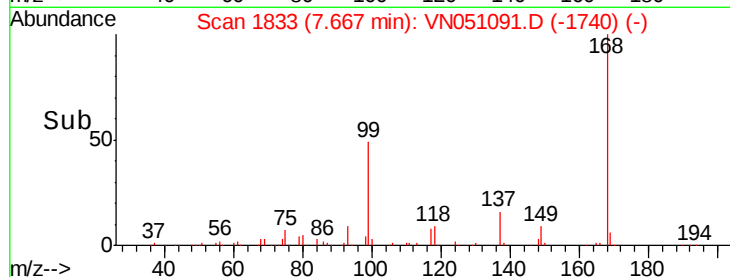
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.17 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051091.D

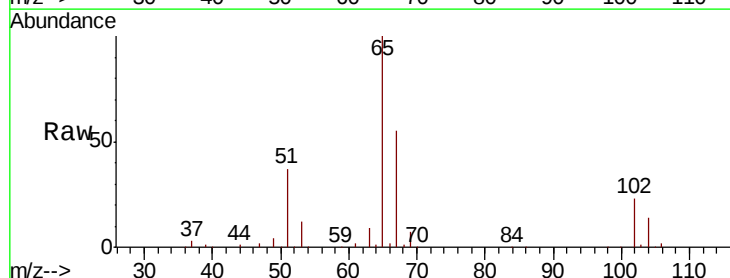
Acq: 10 Sep 2018 21:30

Tgt Ion: 65 Resp: 380386

Ion Ratio Lower Upper

65 100

67 54.9 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

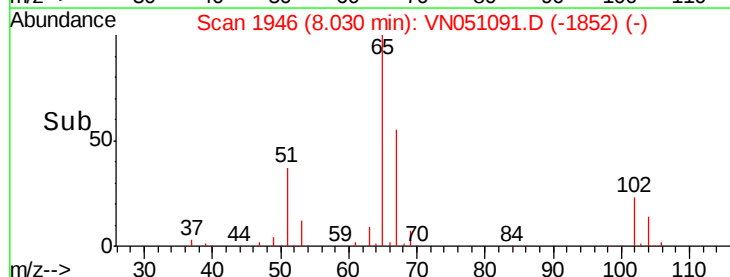
150000

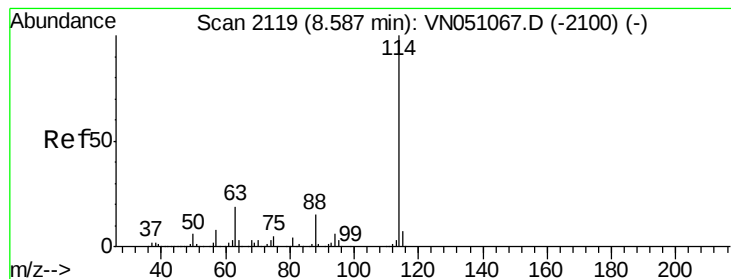
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2120

Delta R.T. 0.00 min

Lab File: VN051091.D

Acq: 10 Sep 2018 21:30

Instrument :

MSVOA_N

ClientSampleId :

VN0910MBL02

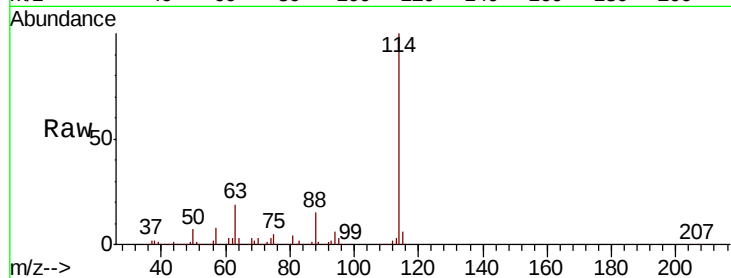
Tot Ion:114 Resp: 970924

Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.8

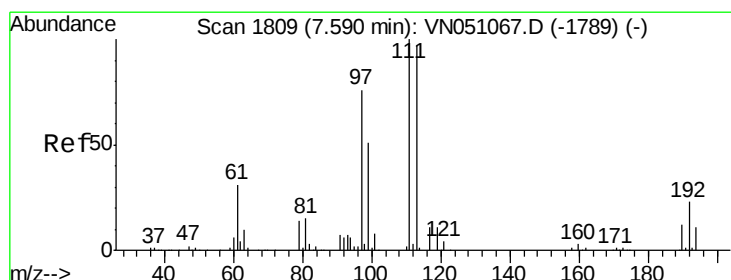
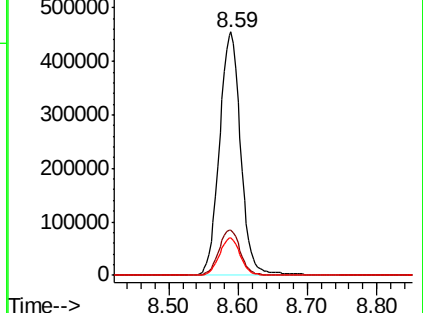
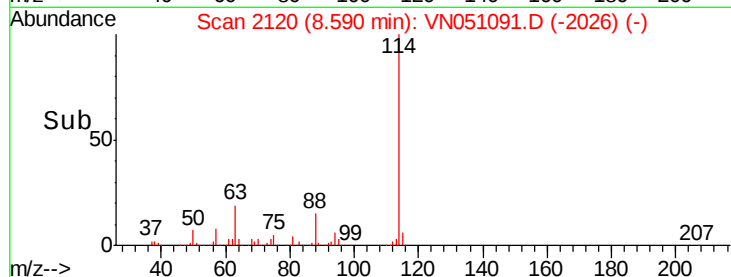
88 15.3 0.0 30.8



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: 51.98 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN051091.D

Acq: 10 Sep 2018 21:30

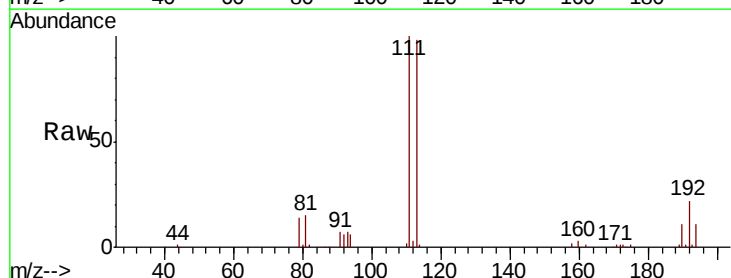
Tgt Ion:113 Resp: 379219

Ion Ratio Lower Upper

113 100

111 101.6 83.0 124.6

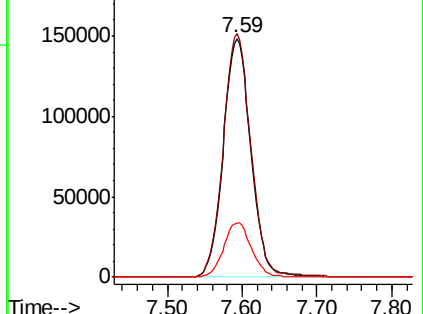
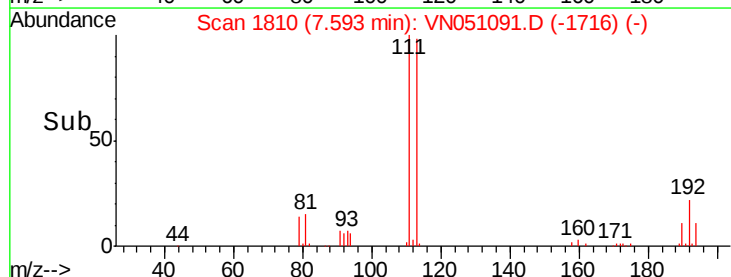
192 23.0 18.7 28.1

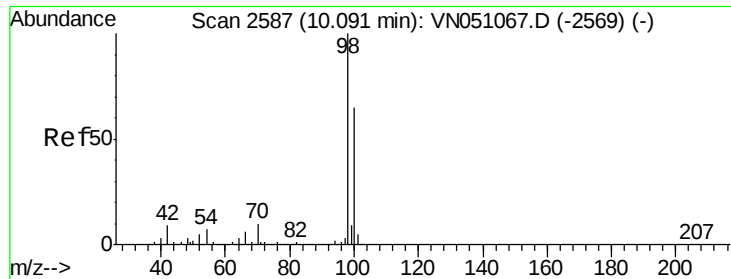


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.99 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051091.D

Acq: 10 Sep 2018 21:30

Instrument :

MSVOA_N

ClientSampleId :

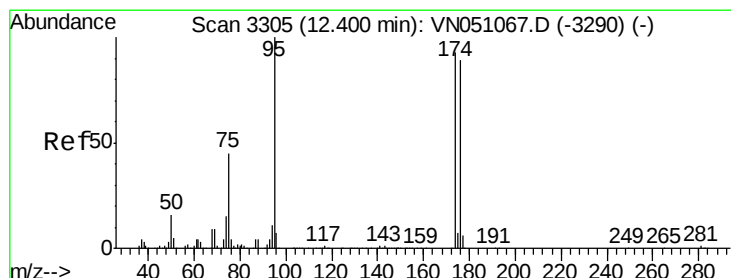
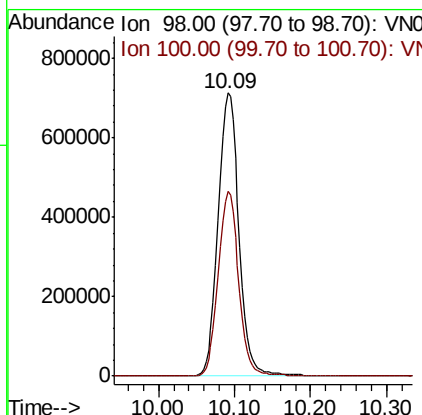
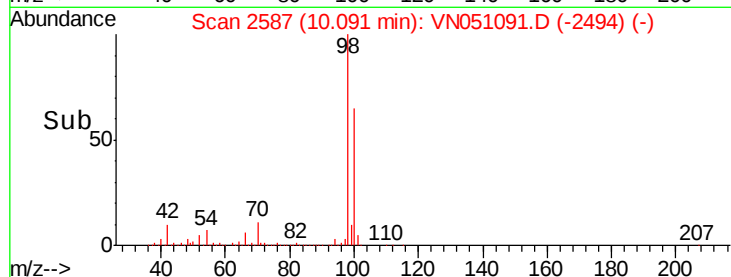
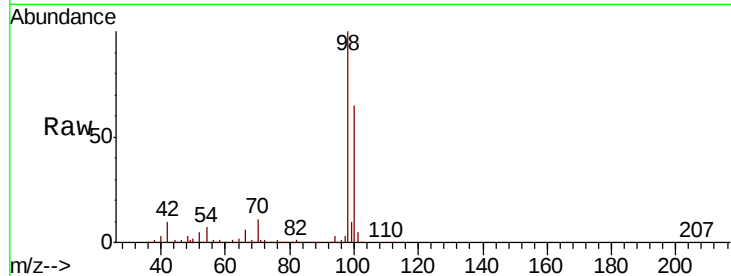
VN0910MBL02

Tot Ion: 98 Resp: 1356256

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 39.87 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051091.D

Acq: 10 Sep 2018 21:30

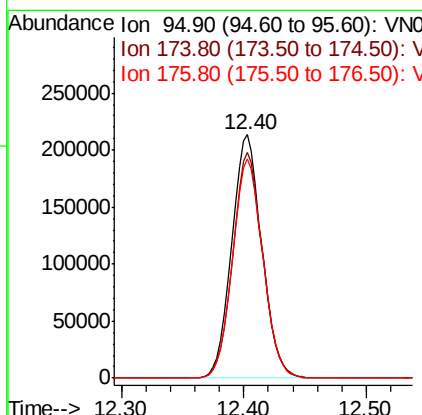
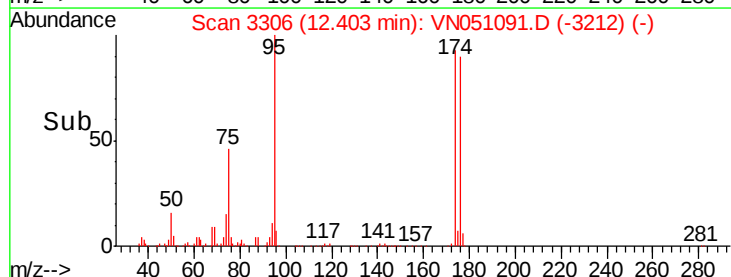
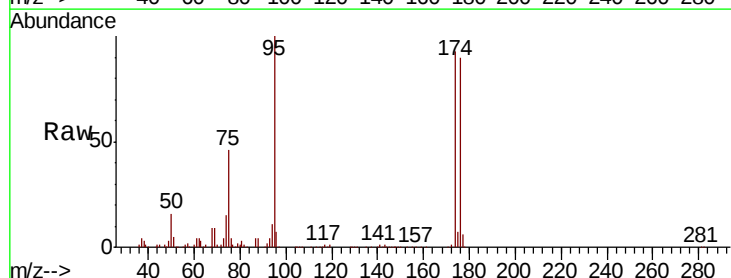
Tgt Ion: 95 Resp: 365159

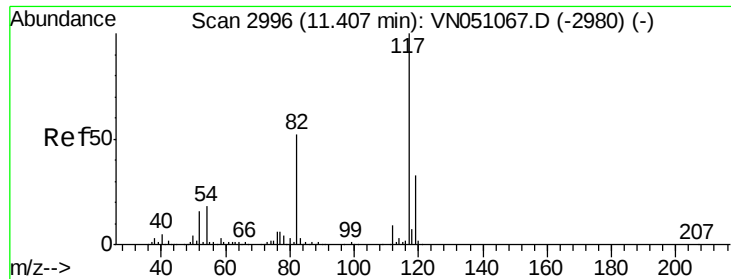
Ion Ratio Lower Upper

95 100

174 92.1 0.0 184.8

176 90.3 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: VN051091.D

Acq: 10 Sep 2018 21:30

Instrument :

MSVOA_N

ClientSampleId :

VN0910MBL02

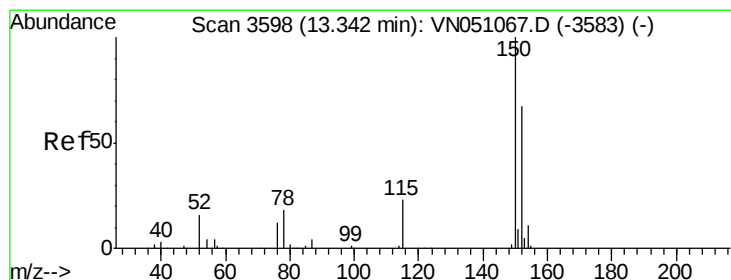
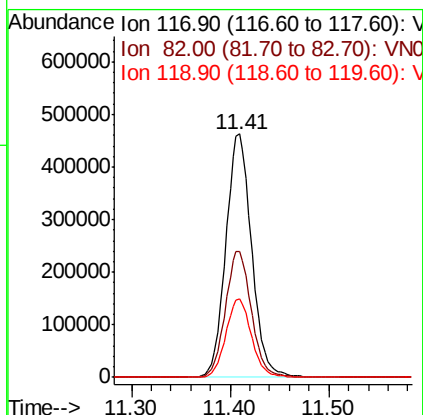
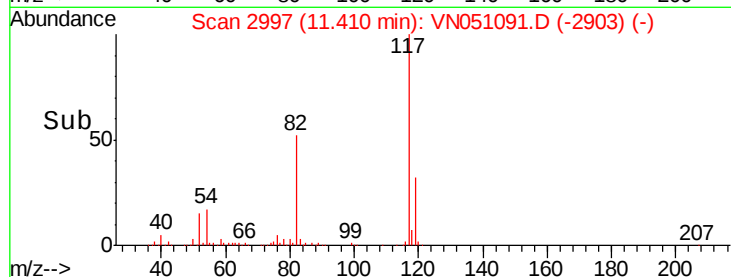
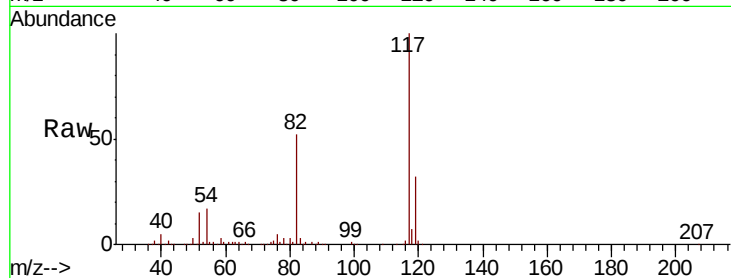
Tot Ion:117 Resp: 845519

Ion Ratio Lower Upper

117 100

82 51.7 41.8 62.6

119 32.0 26.2 39.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051091.D

Acq: 10 Sep 2018 21:30

Tgt Ion:152 Resp: 273775

Ion Ratio Lower Upper

152 100

115 55.9 28.2 84.7

150 155.8 0.0 349.0

