

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
 Data File : VN051498.D
 Acq On : 25 Sep 2018 21:36
 Operator : MD\SY
 Sample : J5065-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-123

Quant Time: Sep 27 13:03:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	636683	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	982619	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	823438	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	335038	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	444247	55.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.40%	
35) Dibromofluoromethane	7.59	113	385181	49.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.04%	
50) Toluene-d8	10.09	98	1388709	46.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.86%	
62) 4-Bromofluorobenzene	12.40	95	391029	40.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.70%	

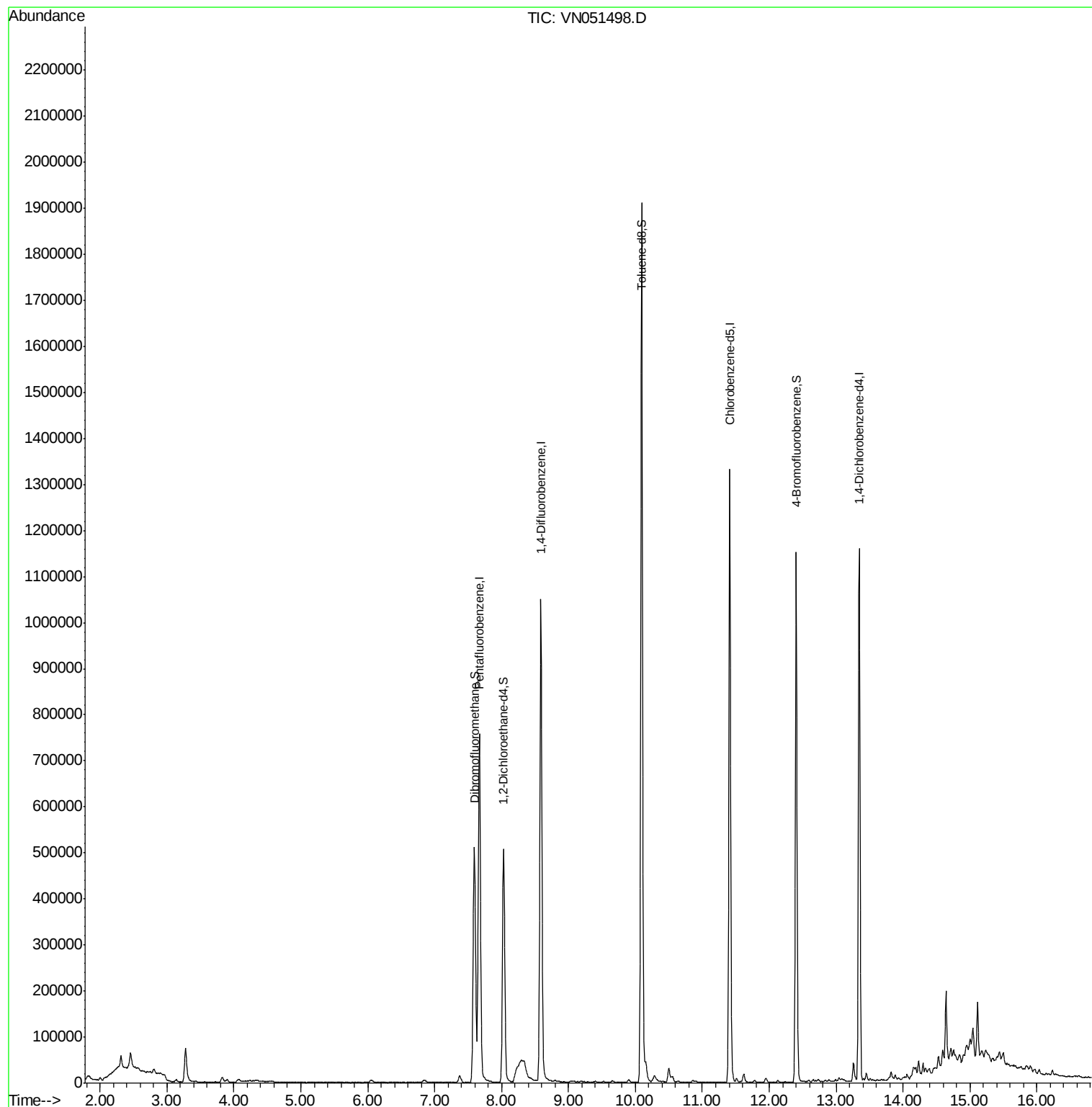
Target Compounds	Qvalue

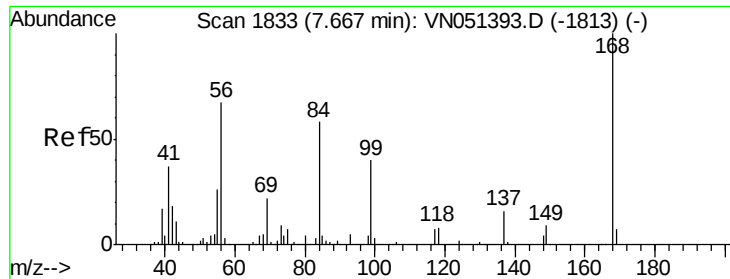
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051498.D

Acq: 25 Sep 2018 21:36

Instrument :

MSVOA_N

ClientSampled :

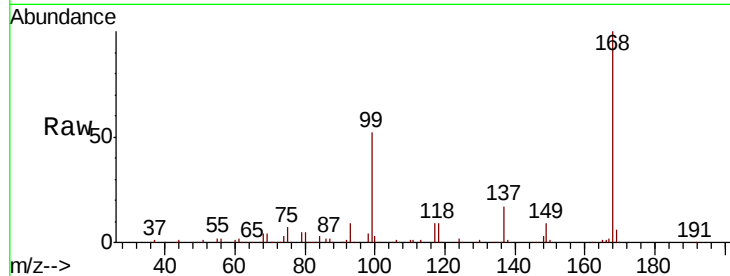
MH-123

Tgt Ion:168 Resp: 636683

Ion Ratio Lower Upper

168 100

99 51.6 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

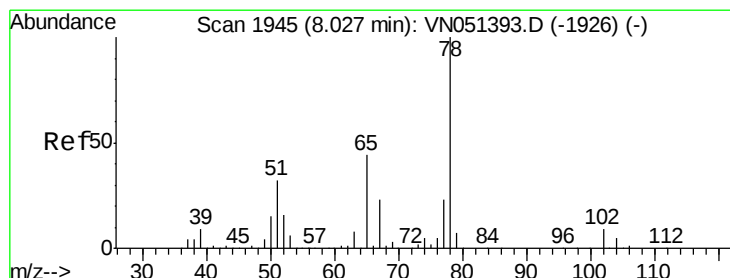
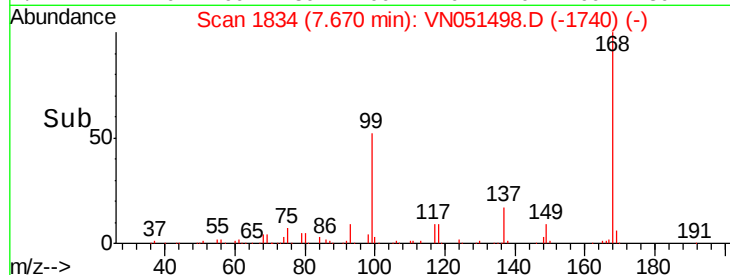
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.701 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051498.D

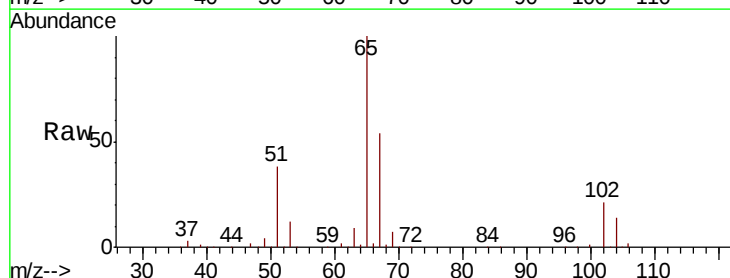
Acq: 25 Sep 2018 21:36

Tgt Ion: 65 Resp: 444247

Ion Ratio Lower Upper

65 100

67 53.8 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

200000

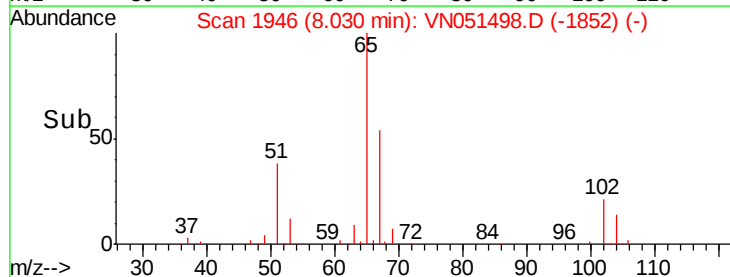
150000

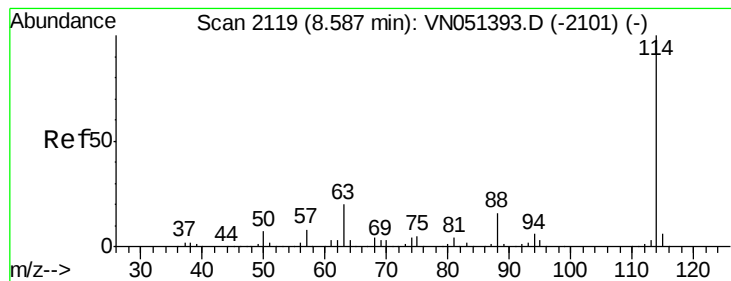
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2120

Delta R.T. 0.00 min

Lab File: VN051498.D

Acq: 25 Sep 2018 21:36

Instrument :

MSVOA_N

ClientSampleId :

MH-123

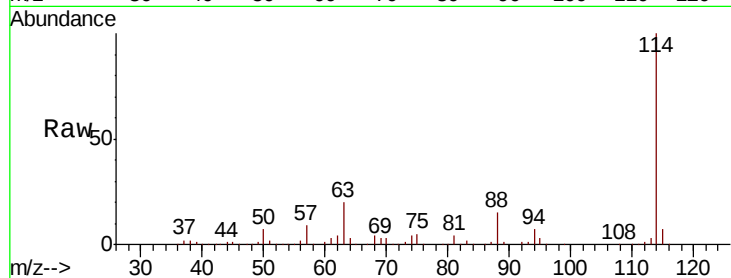
Tgt Ion:114 Resp: 982619

Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.2

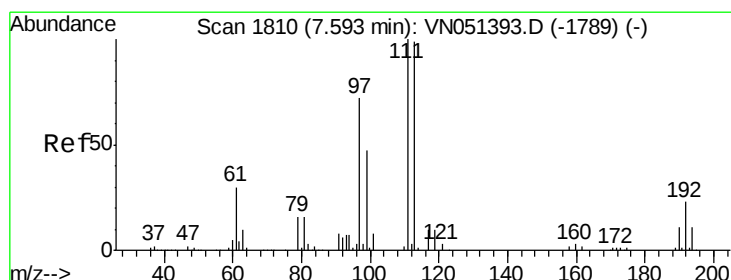
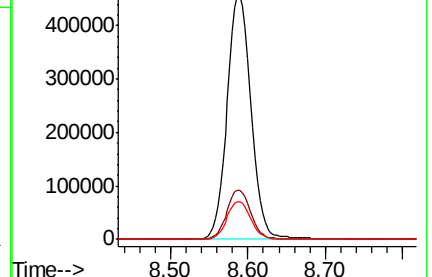
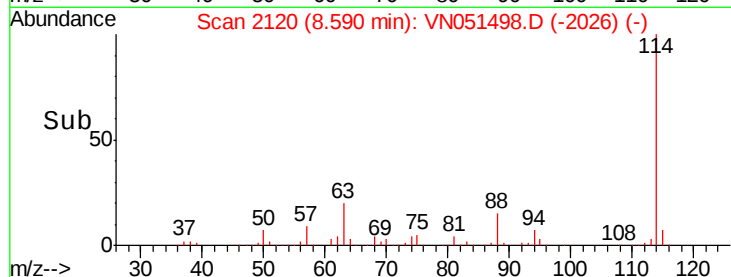
88 15.5 0.0 31.4



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: 49.020 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN051498.D

Acq: 25 Sep 2018 21:36

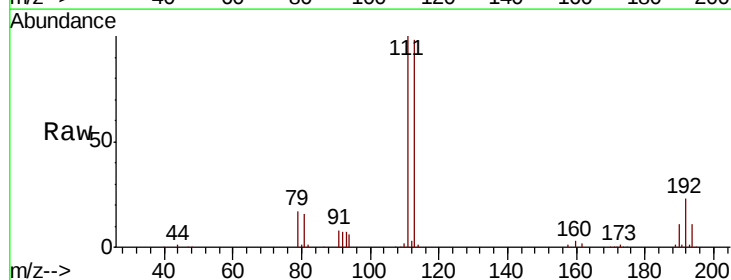
Tgt Ion:113 Resp: 385181

Ion Ratio Lower Upper

113 100

111 103.1 82.6 123.8

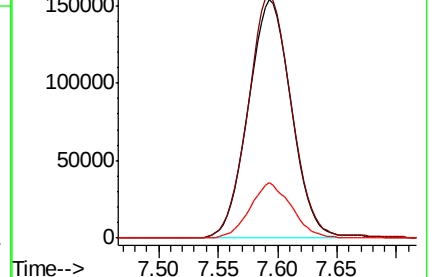
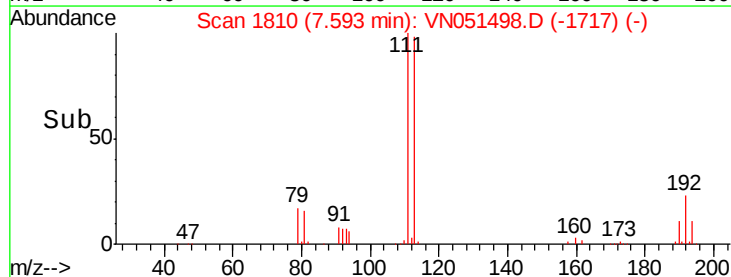
192 22.5 18.0 27.0

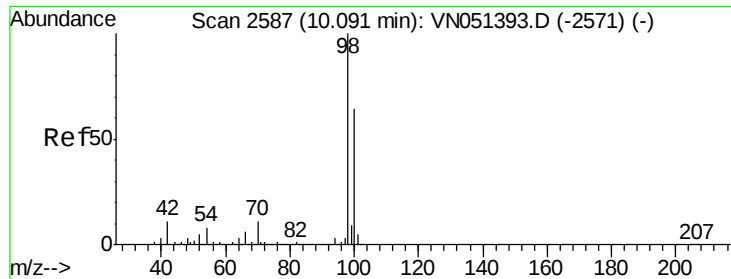


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.934 ug/l

RT: 10.09 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN051498.D

Acq: 25 Sep 2018 21:36

Instrument :

MSVOA_N

ClientSampleId :

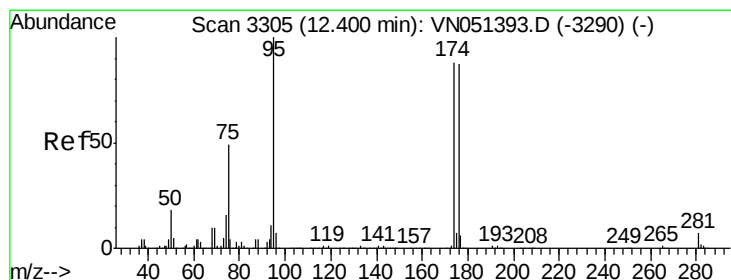
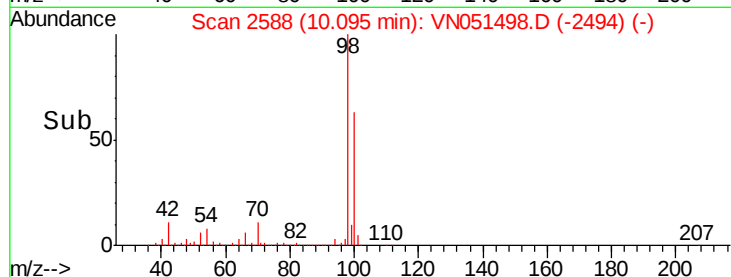
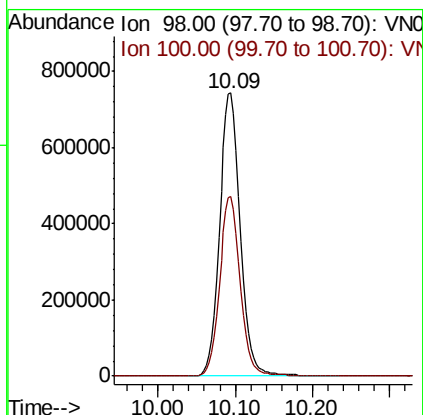
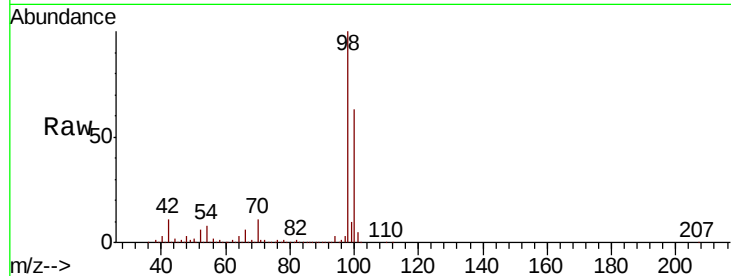
MH-123

Tgt Ion: 98 Resp: 1388709

Ion Ratio Lower Upper

98 100

100 63.1 50.6 75.8



#62

4-Bromofluorobenzene

Concen: 40.852 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051498.D

Acq: 25 Sep 2018 21:36

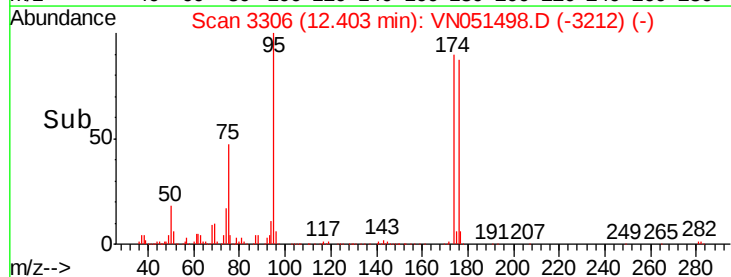
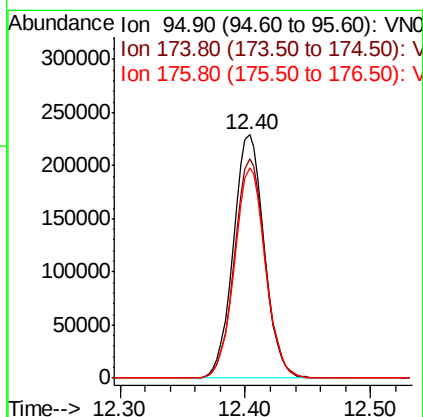
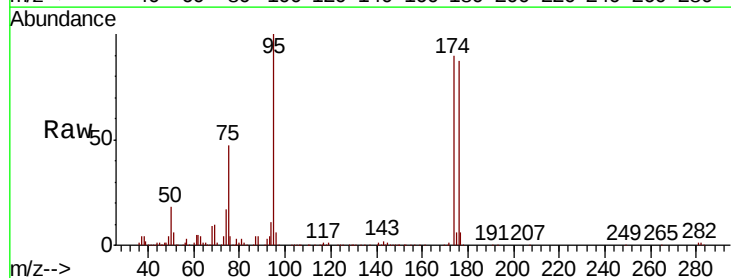
Tgt Ion: 95 Resp: 391029

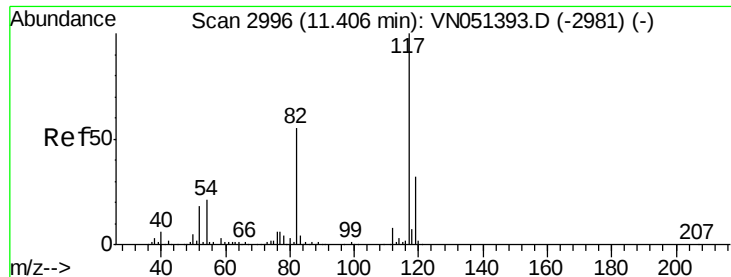
Ion Ratio Lower Upper

95 100

174 90.4 0.0 181.6

176 86.5 0.0 176.4

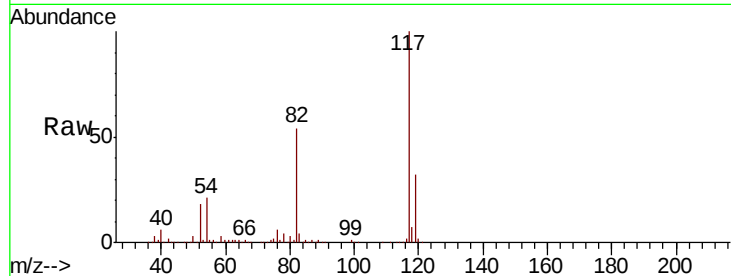




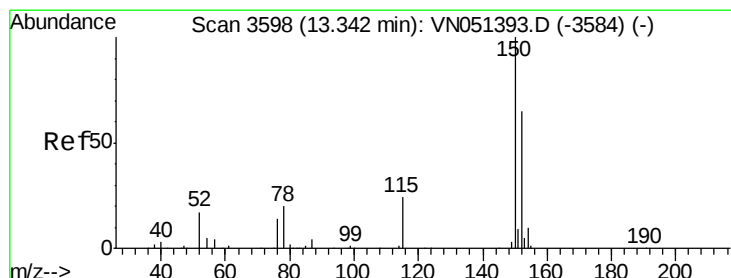
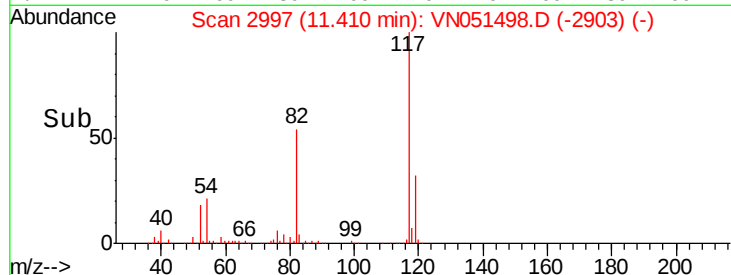
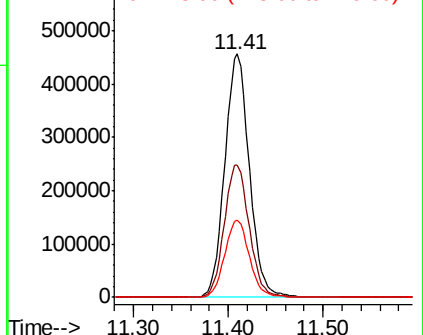
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051498.D
Acq: 25 Sep 2018 21:36

Instrument :
MSVOA_N
ClientSampled :
MH-123

Tgt Ion:117 Resp: 823438
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 31.7 25.9 38.9

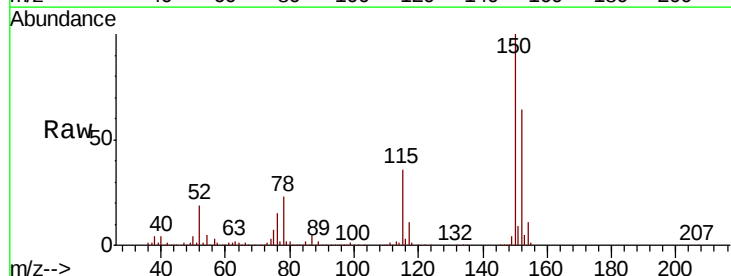


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051498.D
Acq: 25 Sep 2018 21:36

Tgt Ion:152 Resp: 335038
Ion Ratio Lower Upper
152 100
115 56.1 28.3 84.9
150 156.7 0.0 353.6



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

