

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041919\
 Data File : VN055146.D
 Acq On : 19 Apr 2019 18:39
 Operator : JC/SP
 Sample : VN0419WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0419WBL02

Quant Time: Apr 20 04:46:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	550270	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	867252	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	699935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	198712	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	347836	47.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.10%	
35) Dibromofluoromethane	7.59	113	277656	47.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.82%	
50) Toluene-d8	10.09	98	1023824	49.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.72%	
62) 4-Bromofluorobenzene	12.40	95	280826	41.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.28%	

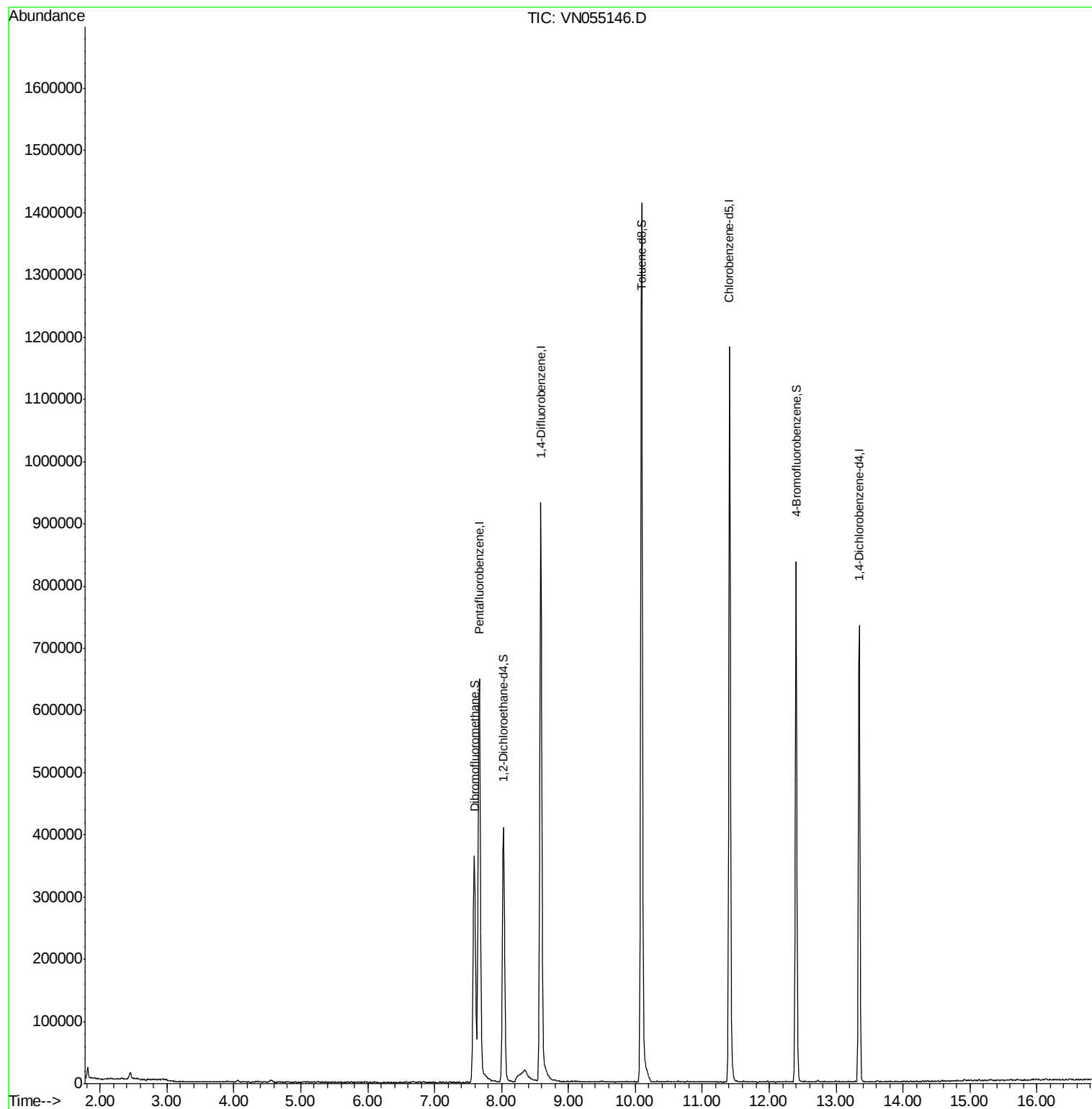
Target Compounds	Qvalue

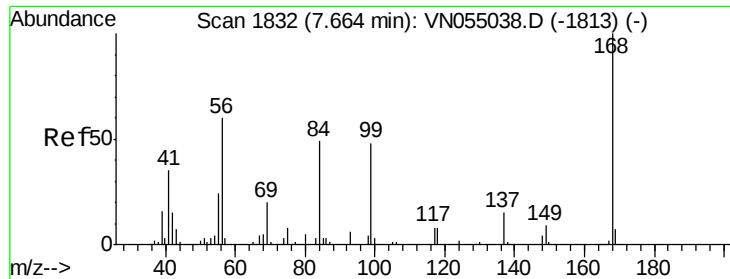
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041919\
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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: VN055146.D

Acq: 19 Apr 2019 18:39

Instrument :

MSVOA_N

ClientSampled :

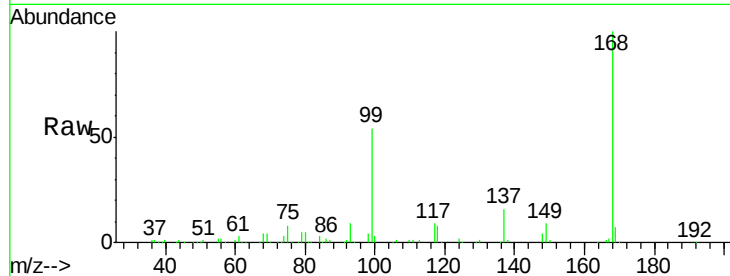
VN0419WBL02

Tot Ion:168 Resp: 550270

Ion Ratio Lower Upper

168 100

99 54.5 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

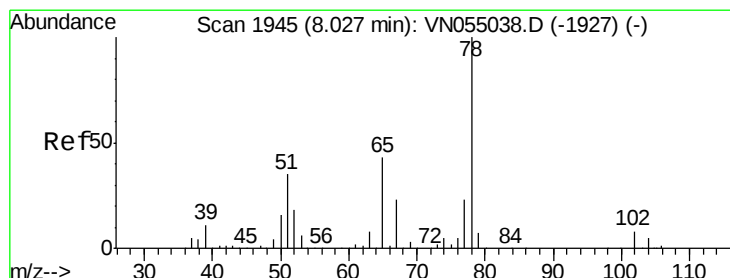
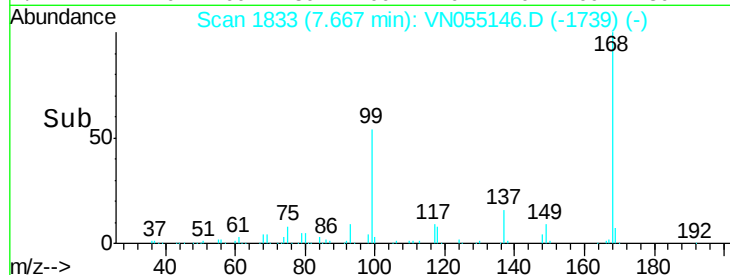
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.555 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055146.D

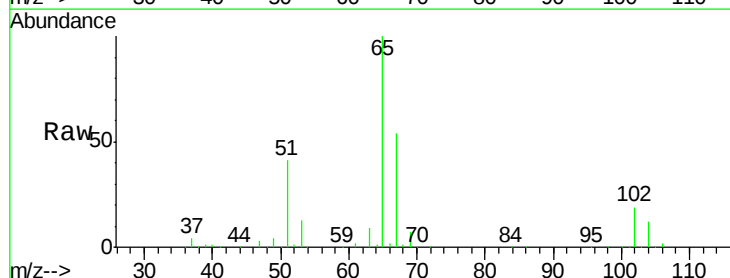
Acq: 19 Apr 2019 18:39

Tgt Ion: 65 Resp: 347836

Ion Ratio Lower Upper

65 100

67 53.1 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

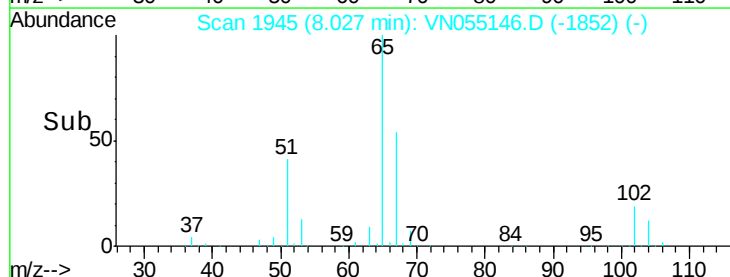
150000

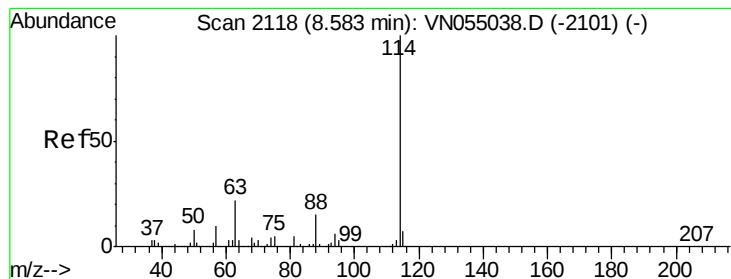
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN055146.D

Acq: 19 Apr 2019 18:39

Instrument :

MSVOA_N

ClientSampled :

VN0419WBL02

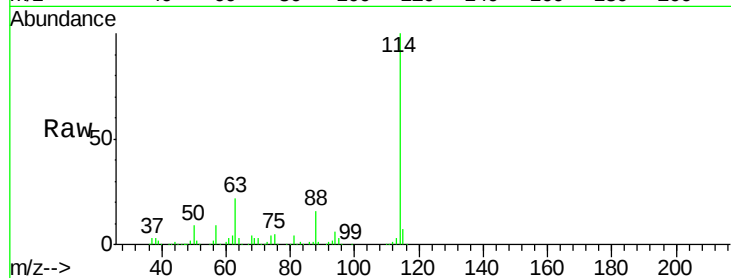
Tot Ion:114 Resp: 867252

Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.2

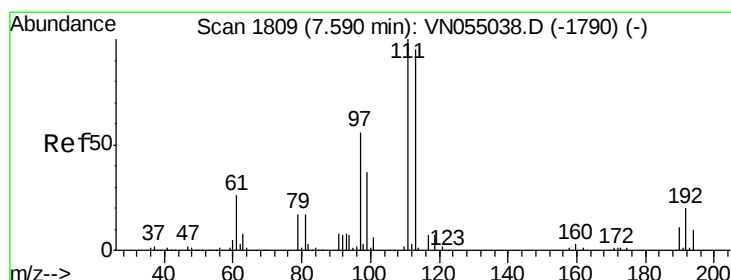
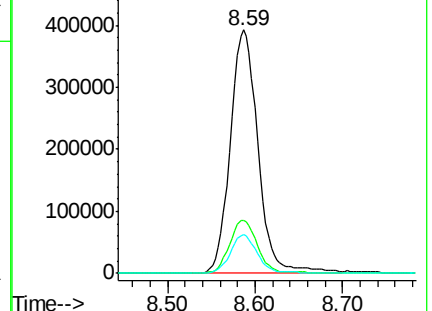
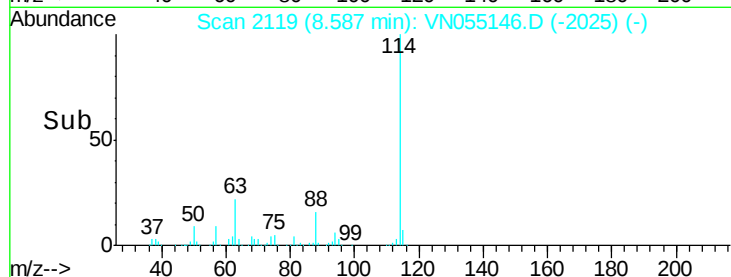
88 15.9 0.0 31.8



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: 47.905 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN055146.D

Acq: 19 Apr 2019 18:39

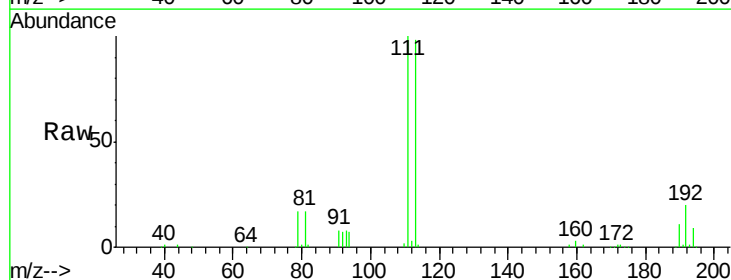
Tgt Ion:113 Resp: 277656

Ion Ratio Lower Upper

113 100

111 102.6 82.1 123.1

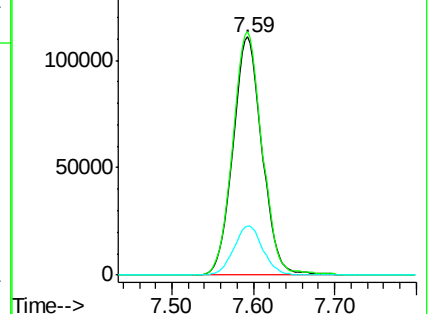
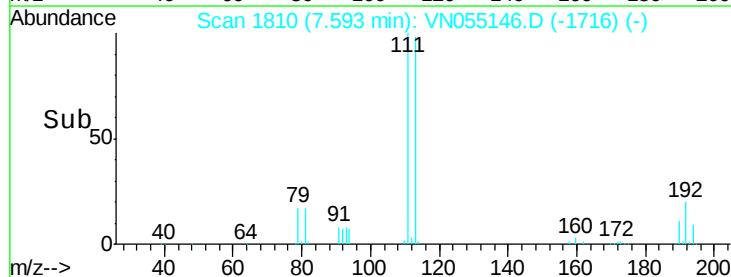
192 20.7 16.5 24.7

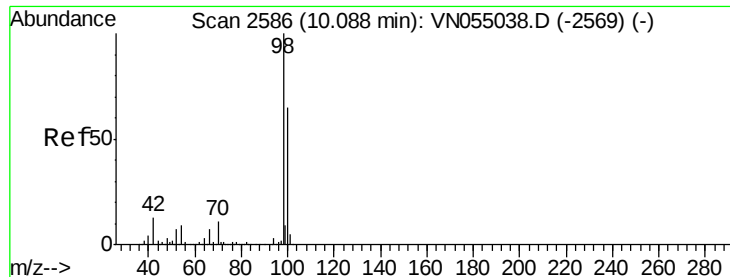


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.355 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055146.D

Acq: 19 Apr 2019 18:39

Instrument :

MSVOA_N

ClientSampled :

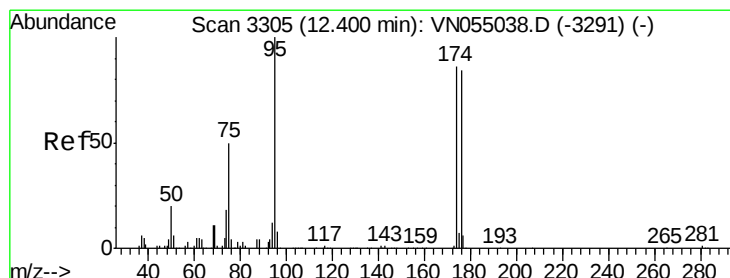
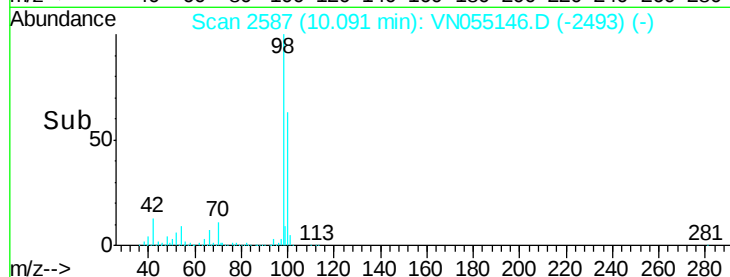
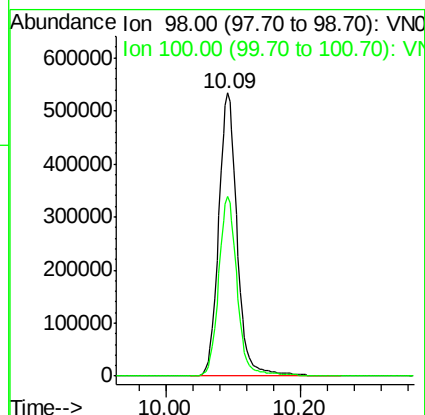
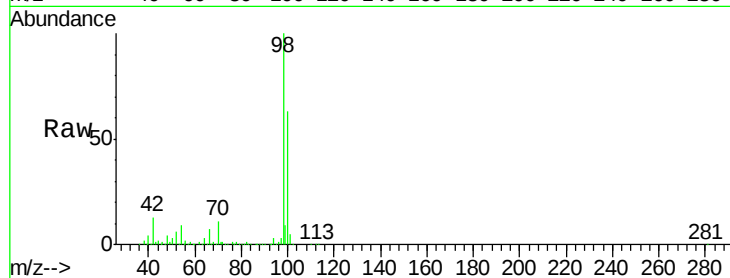
VN0419WBL02

Tot Ion: 98 Resp: 1023824

Ion Ratio Lower Upper

98 100

100 63.6 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 41.642 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055146.D

Acq: 19 Apr 2019 18:39

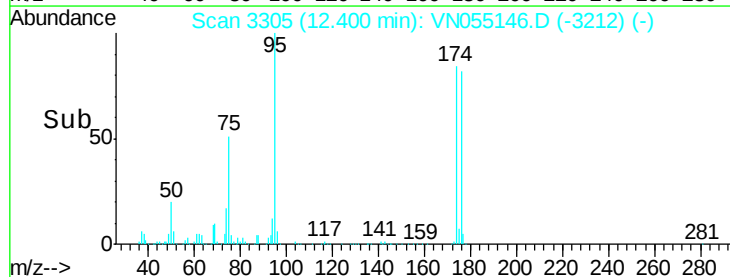
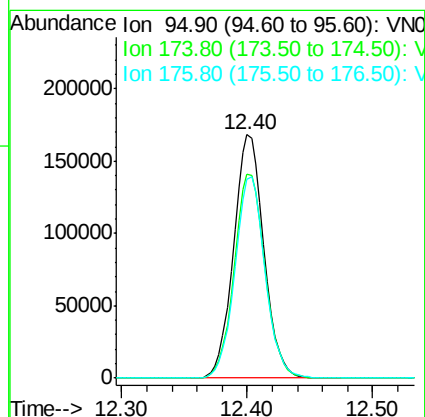
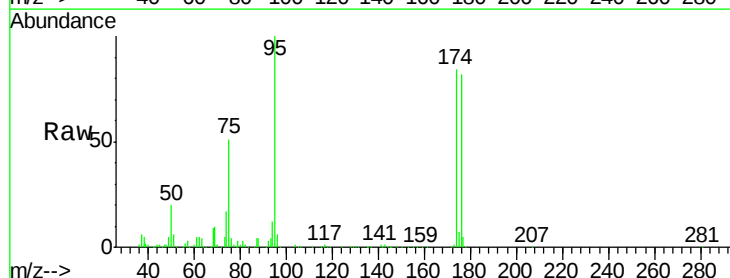
Tgt Ion: 95 Resp: 280826

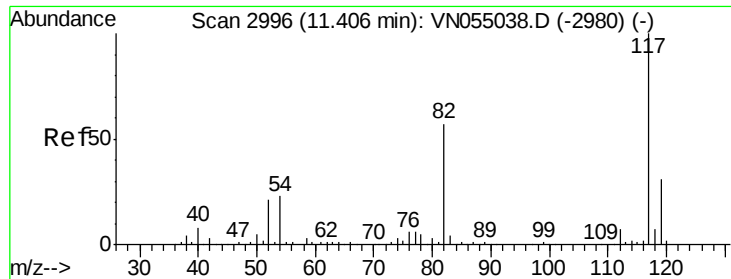
Ion Ratio Lower Upper

95 100

174 85.4 0.0 174.4

176 82.8 0.0 166.8

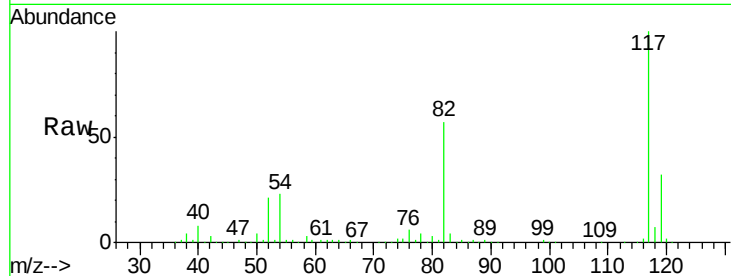




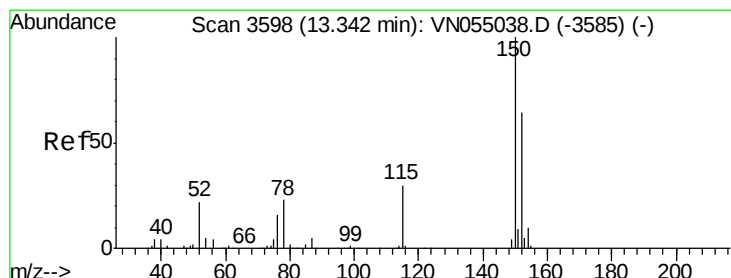
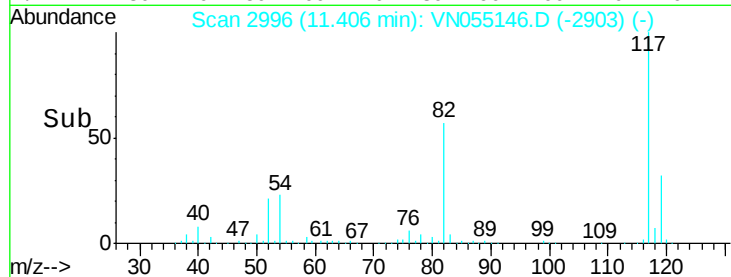
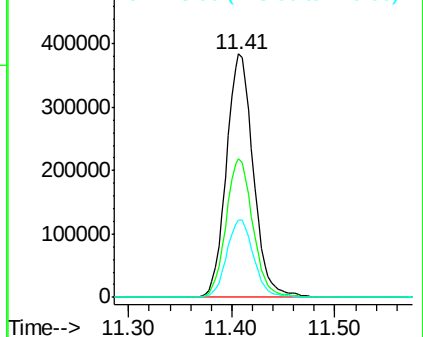
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055146.D
Acq: 19 Apr 2019 18:39

Instrument :
MSVOA_N
ClientSampleId :
VN0419WBL02

Tot Ion:117 Resp: 699935
Ion Ratio Lower Upper
117 100
82 57.1 44.6 66.8
119 32.0 25.5 38.3

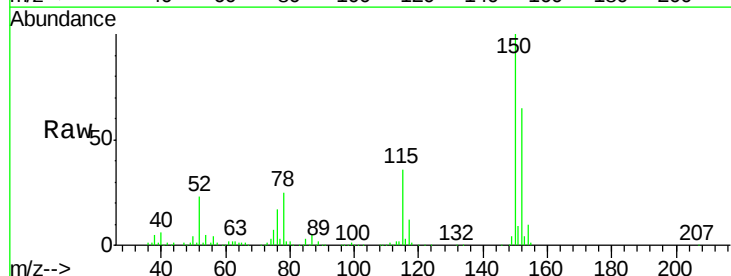


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN055146.D
Acq: 19 Apr 2019 18:39

Tgt Ion:152 Resp: 198712
Ion Ratio Lower Upper
152 100
115 57.2 28.5 85.6
150 155.5 0.0 347.2



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

