

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN052019\
 Data File : VN055681.D
 Acq On : 20 May 2019 18:05
 Operator : JC/SP
 Sample : K2894-08
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: May 20 19:03:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051719W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 23:54:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	346255	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	495651	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	410862	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	168860	50.00	ug/l	0.00

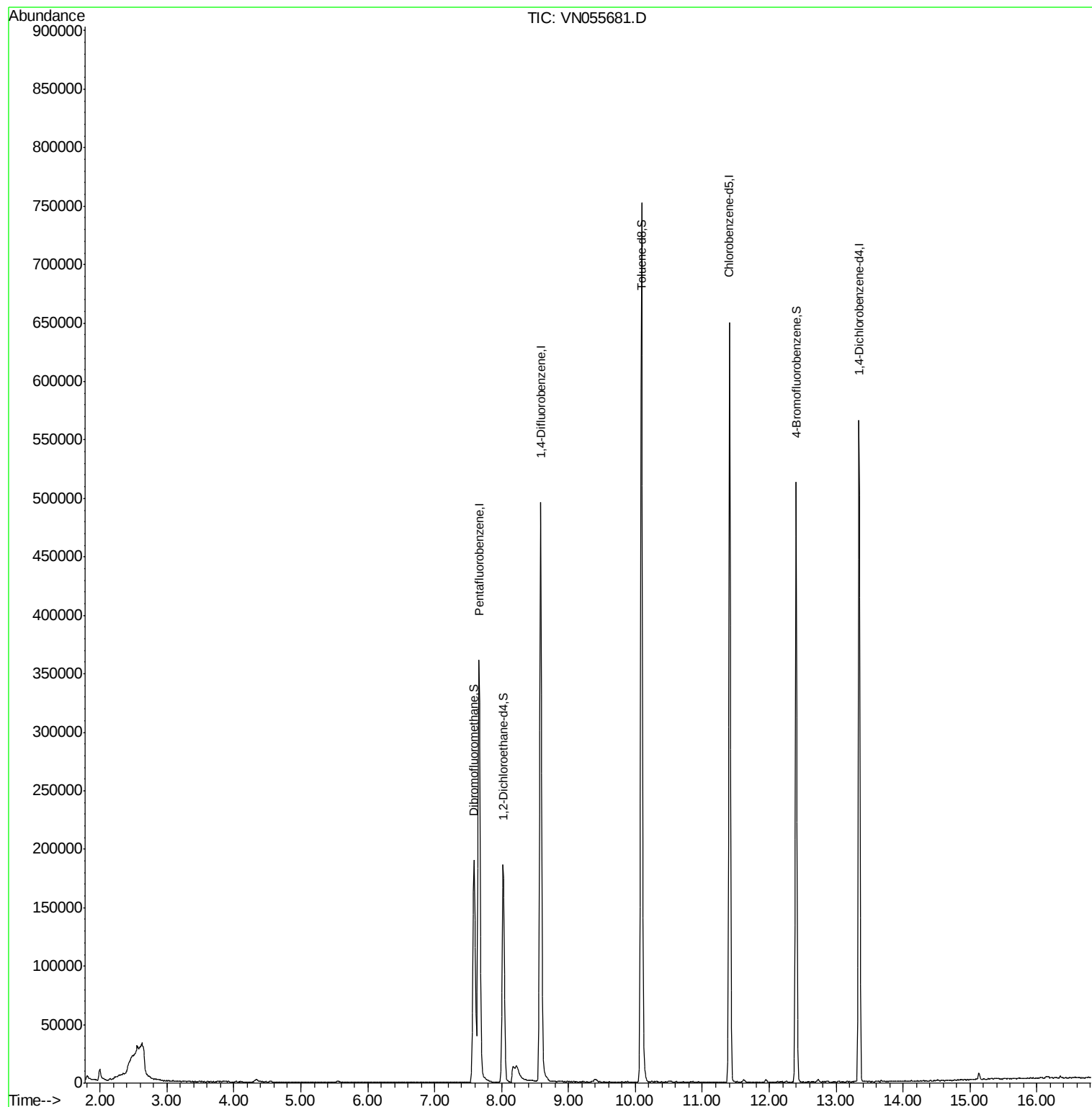
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	158410	41.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.46%	
35) Dibromofluoromethane	7.59	113	146949	46.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.34%	
50) Toluene-d8	10.09	98	570034	47.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.76%	
62) 4-Bromofluorobenzene	12.40	95	176792	43.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.00%	

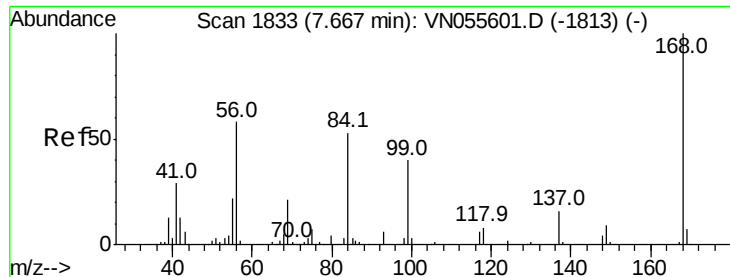
Target Compounds	Qvalue

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

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QLast Update : Fri May 17 23:54:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN055681.D

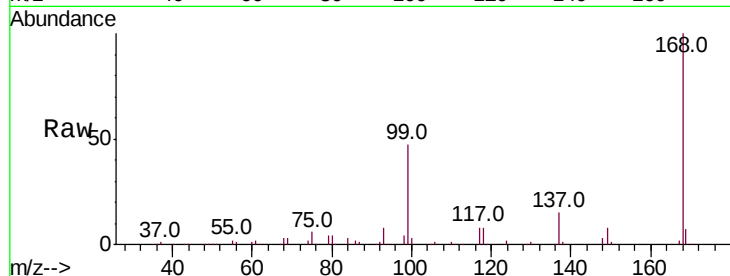
Acq: 20 May 2019 18:05

Tot Ion:168 Resp: 346255

Ion Ratio Lower Upper

168 100

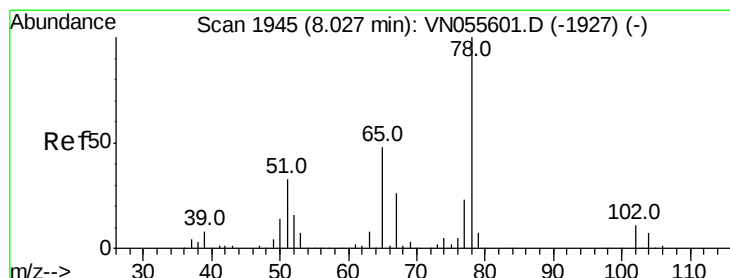
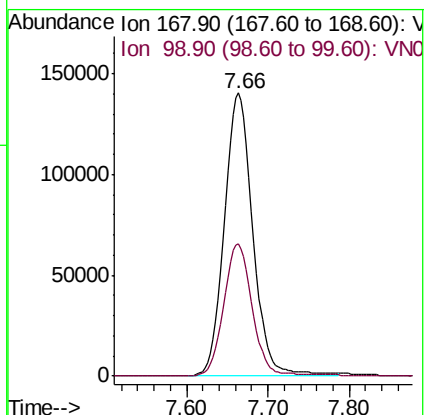
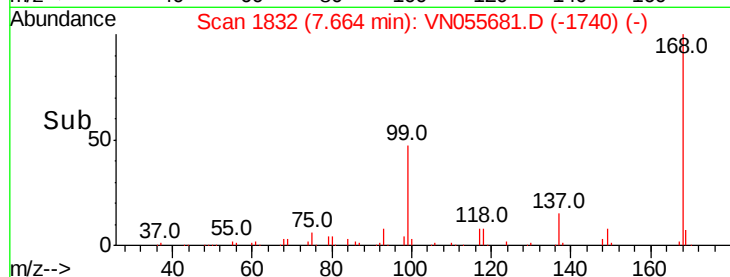
99 46.7 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN055681.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN055681.D (-1740) (-)

7.66



#33

1,2-Dichloroethane-d4

Concen: 41.735 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN055681.D

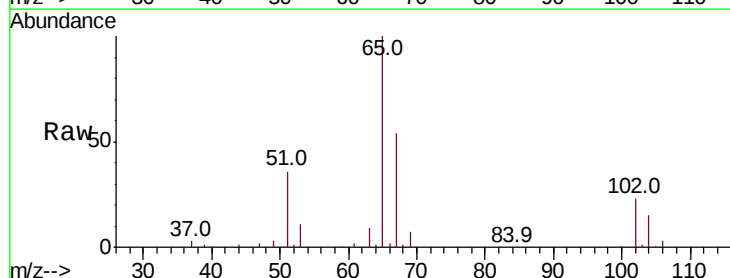
Acq: 20 May 2019 18:05

Tgt Ion: 65 Resp: 158410

Ion Ratio Lower Upper

65 100

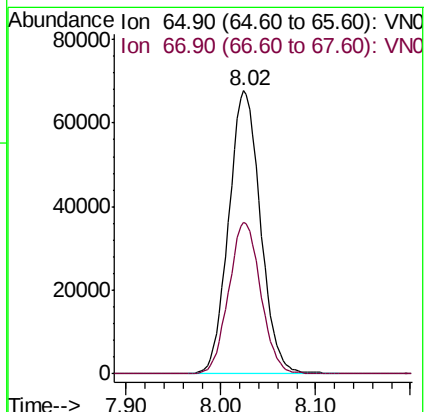
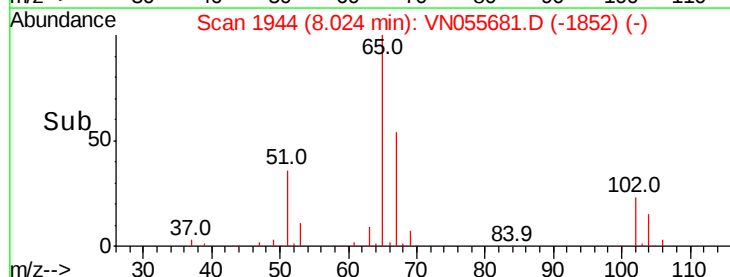
67 53.9 0.0 108.6

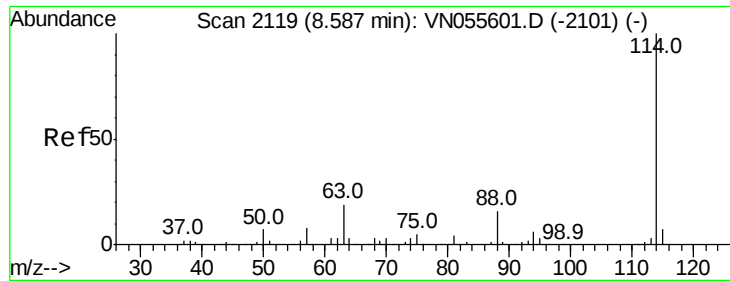


Abundance Ion 64.90 (64.60 to 65.60): VN055681.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN055681.D (-1852) (-)

8.02





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN055681.D

Acq: 20 May 2019 18:05

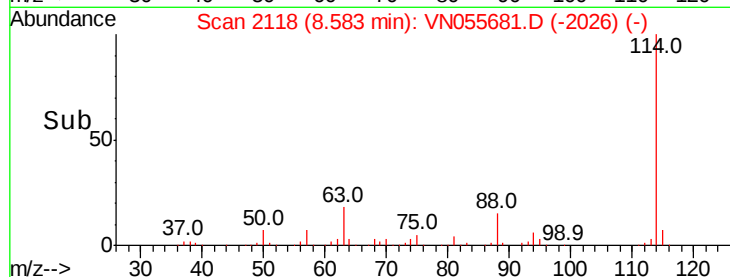
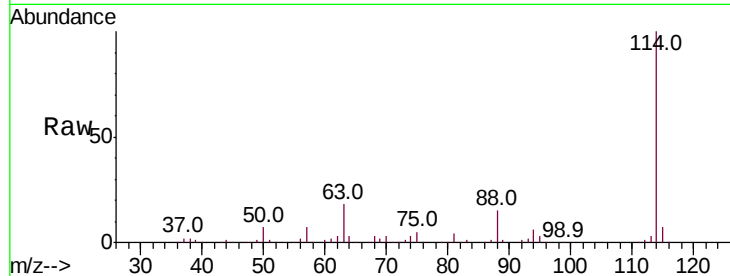
Tot Ion:114 Resp: 495651

Ion Ratio Lower Upper

114 100

63 17.7 0.0 38.2

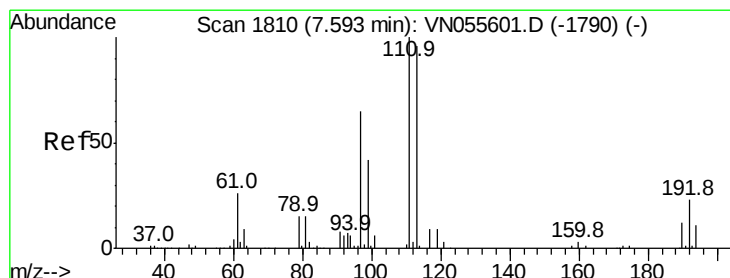
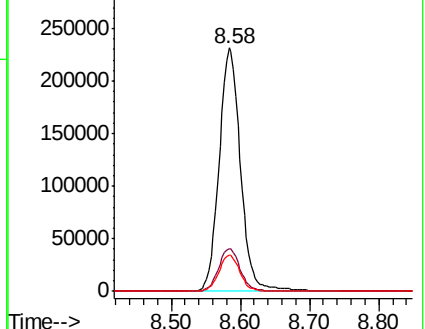
88 15.1 0.0 31.0



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: 46.671 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN055681.D

Acq: 20 May 2019 18:05

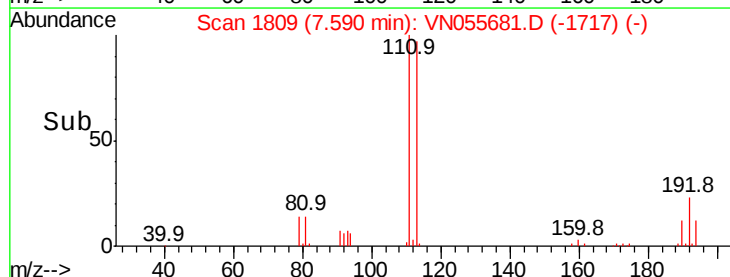
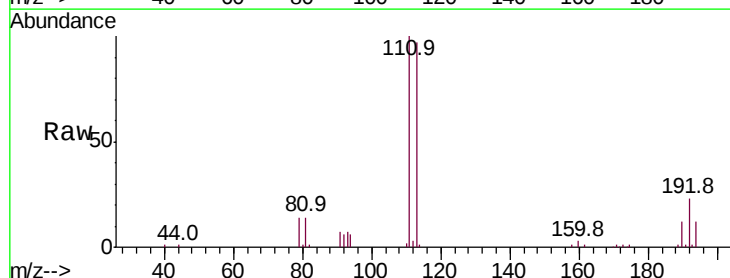
Tgt Ion:113 Resp: 146949

Ion Ratio Lower Upper

113 100

111 102.8 82.5 123.7

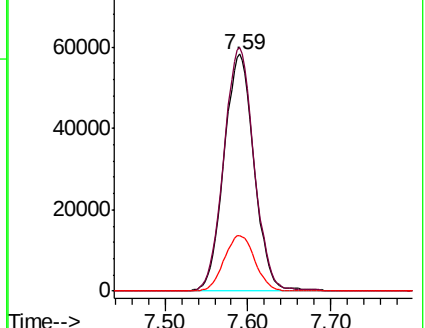
192 24.0 18.7 28.1

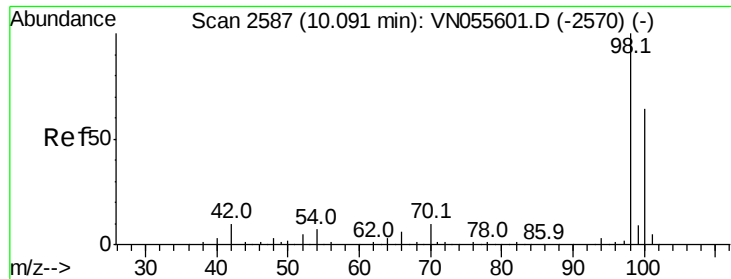


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.881 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN055681.D

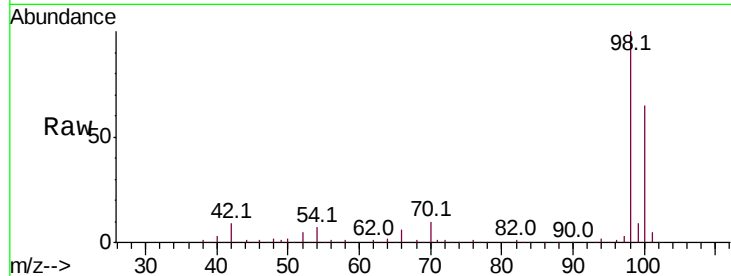
Acq: 20 May 2019 18:05

Tot Ion: 98 Resp: 570034

Ion Ratio Lower Upper

98 100

100 64.9 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

300000

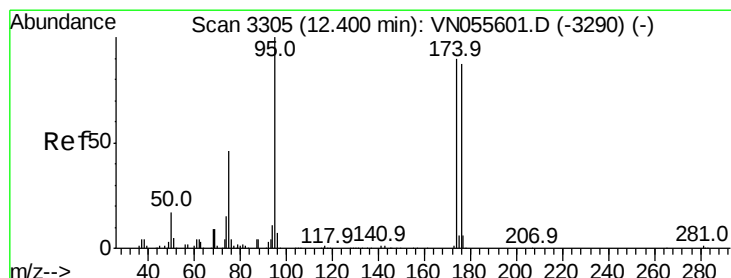
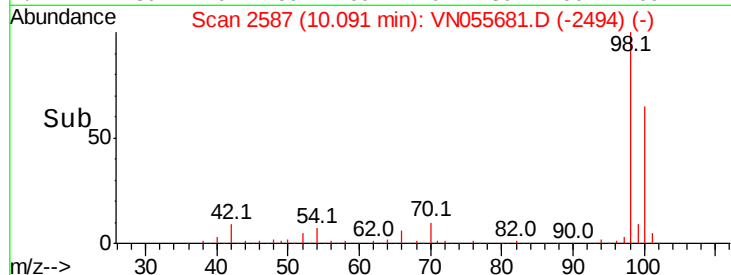
200000

100000

0

Time-->

10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: 43.004 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN055681.D

Acq: 20 May 2019 18:05

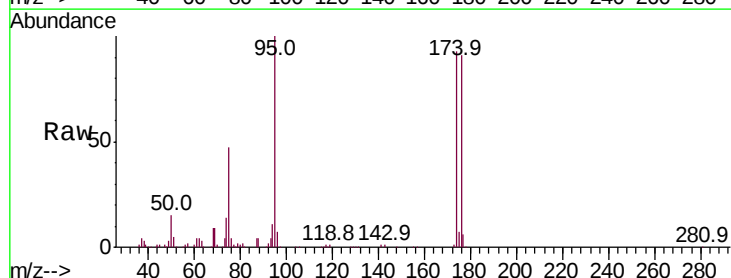
Tgt Ion: 95 Resp: 176792

Ion Ratio Lower Upper

95 100

174 95.7 0.0 180.6

176 92.9 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.40

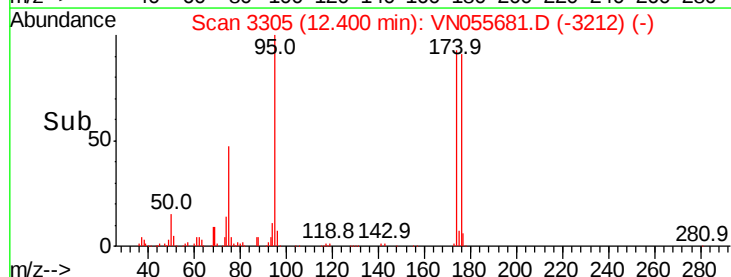
100000

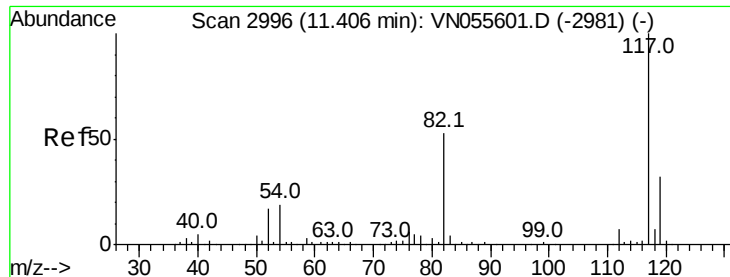
50000

0

Time-->

12.35 12.40 12.45





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN055681.D

Acq: 20 May 2019 18:05

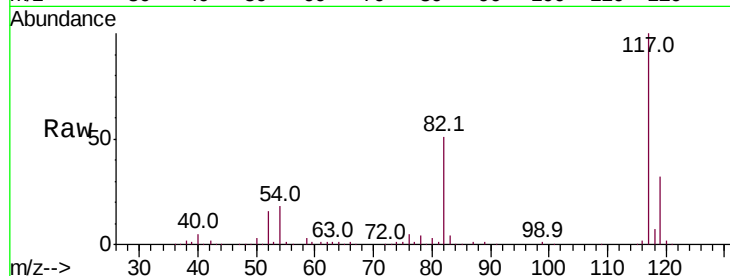
Tot Ion:117 Resp: 410862

Ion Ratio Lower Upper

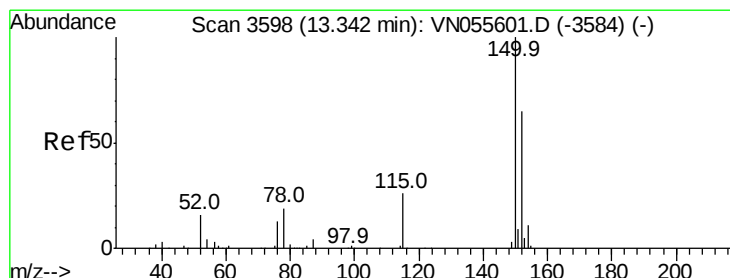
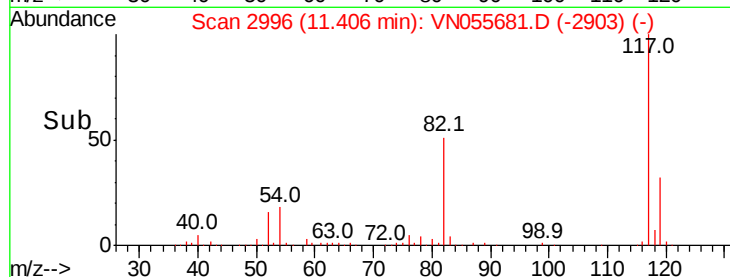
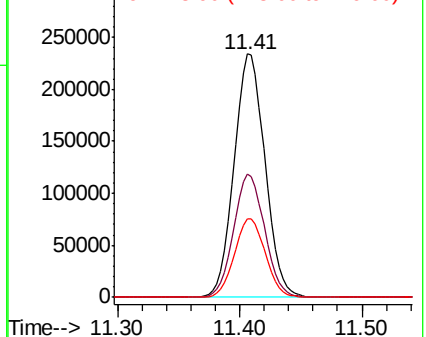
117 100

82 50.6 42.3 63.5

119 32.5 25.4 38.2



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: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN055681.D

Acq: 20 May 2019 18:05

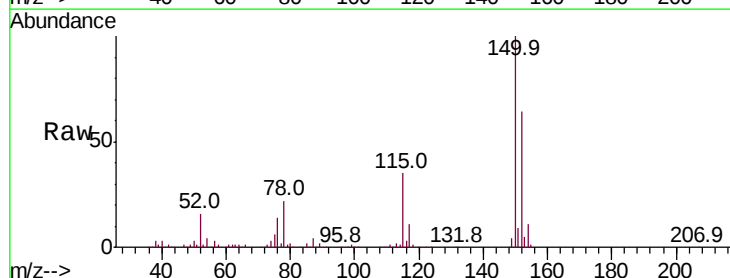
Tgt Ion:152 Resp: 168860

Ion Ratio Lower Upper

152 100

115 53.9 28.1 84.2

150 156.0 0.0 348.0



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

