

Data File : VN055377.D
Acq On : 3 May 2019 9:57
Operator : JC/SP
Sample : VN0503MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0503MBL01

Quant Time: May 03 23:39:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
1) Pentafluorobenzene	7.67	168	408374	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	681099	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	599021	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	143514	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	270772	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
35) Dibromofluoromethane	7.59	113	222165	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.40%	
50) Toluene-d8	10.09	98	838234	51.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.86%	
62) 4-Bromofluorobenzene	12.40	95	243384	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	

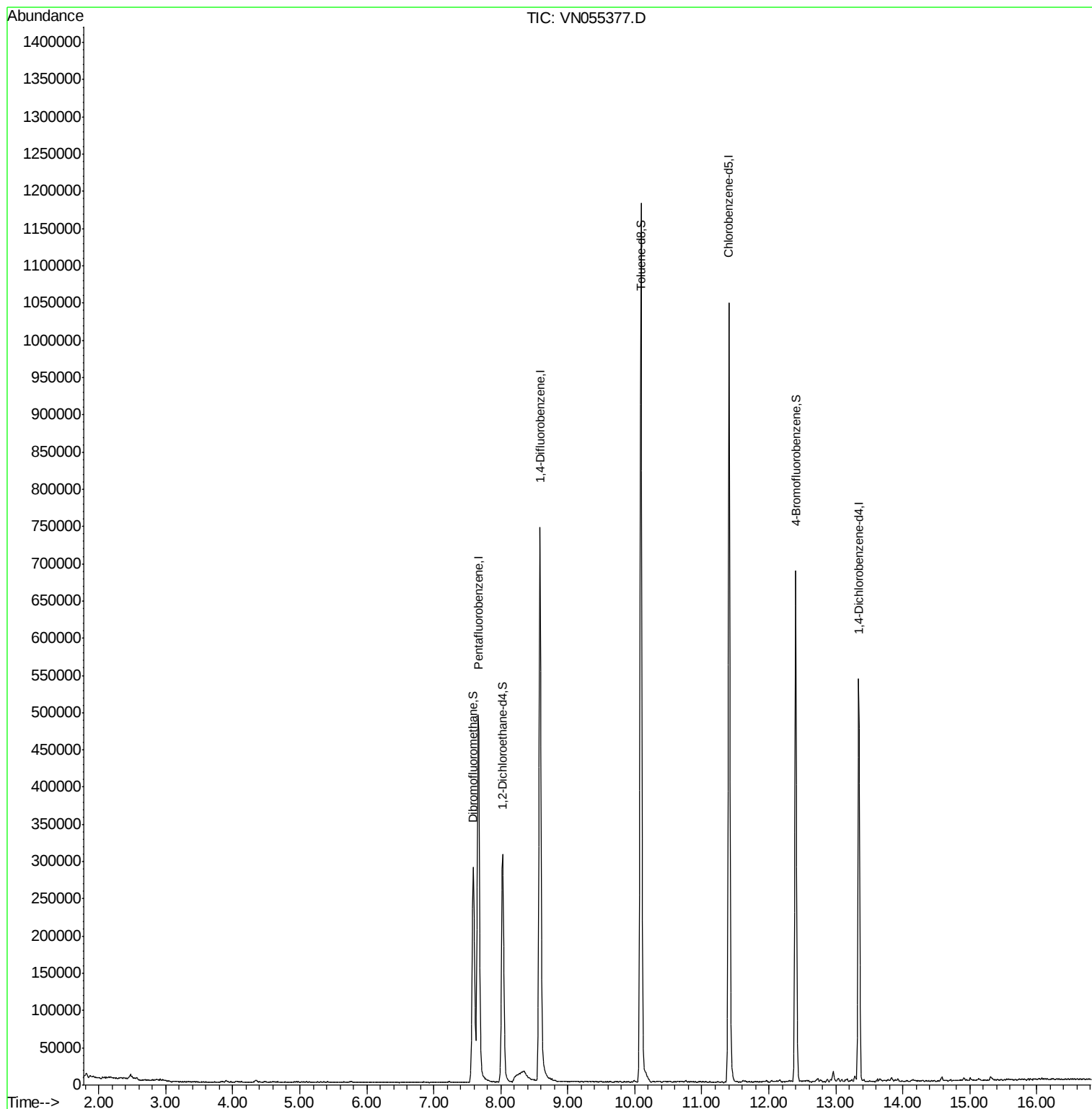
Target Compounds	Qvalue
-----	-----

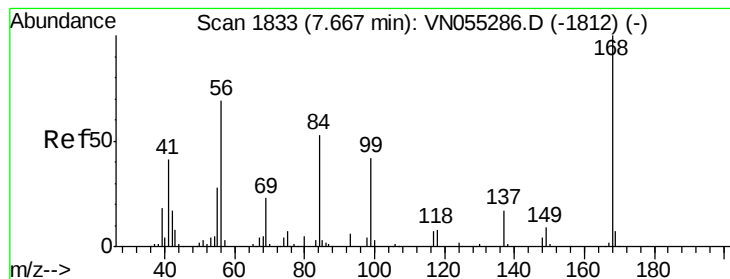
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VN055377.D
Acq On : 3 May 2019 9:57
Operator : JC/SP
Sample : VN0503MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0503MBL01

Quant Time: May 03 23:39:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055377.D

Acq: 3 May 2019 9:57

Instrument :

MSVOA_N

ClientSampleId :

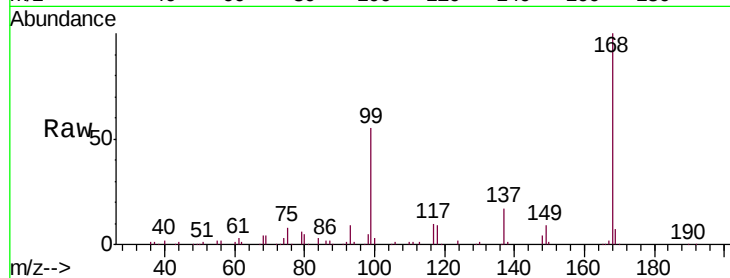
VN0503MBL01

Tgt Ion:168 Resp: 408374

Ion Ratio Lower Upper

168 100

99 55.3 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

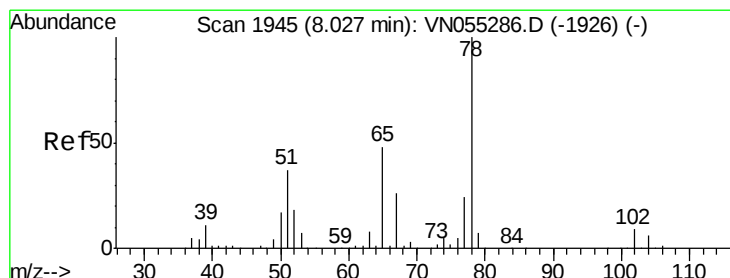
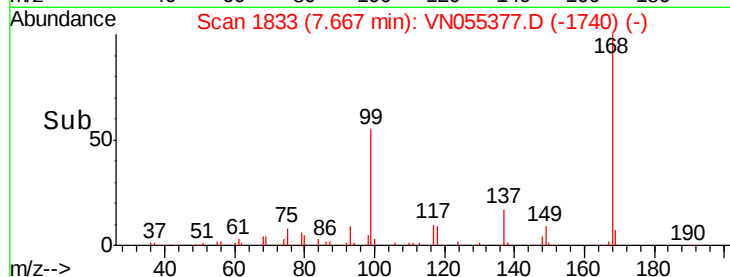
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.683 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055377.D

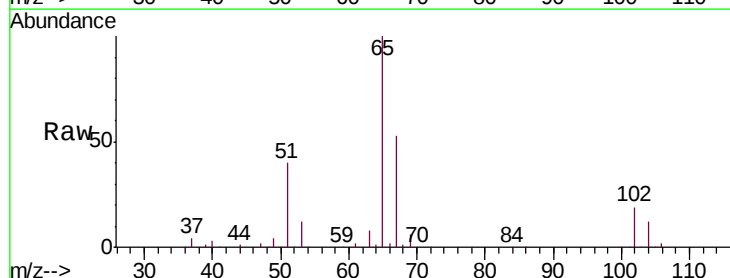
Acq: 3 May 2019 9:57

Tgt Ion: 65 Resp: 270772

Ion Ratio Lower Upper

65 100

67 53.3 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

120000

100000

80000

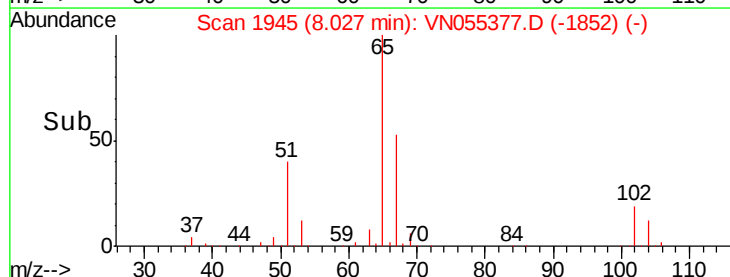
60000

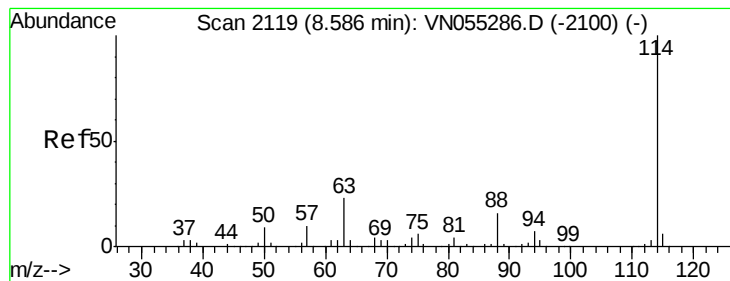
40000

20000

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: VN055377.D

Acq: 3 May 2019 9:57

Instrument :

MSVOA_N

ClientSampleId :

VN0503MBL01

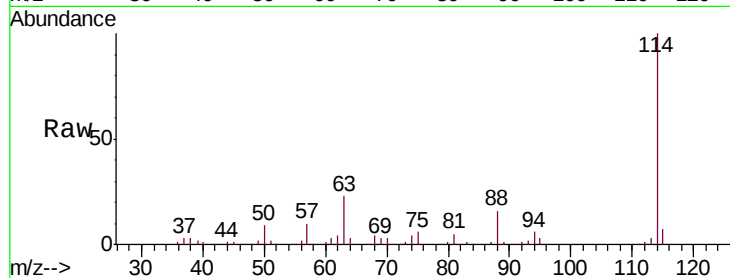
Tgt Ion:114 Resp: 681099

Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.2

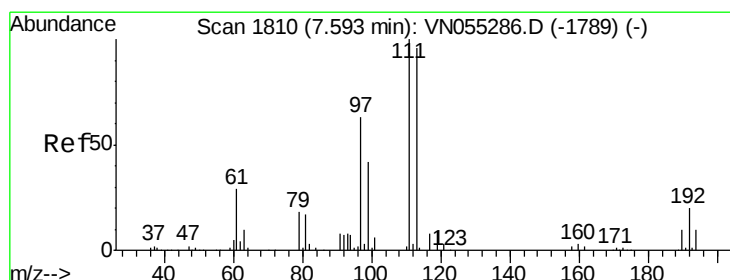
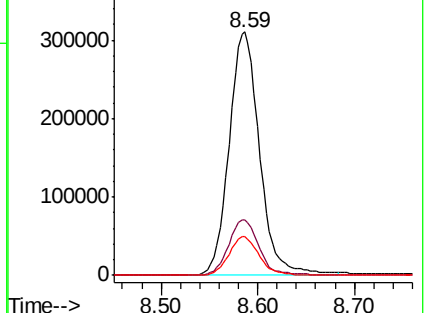
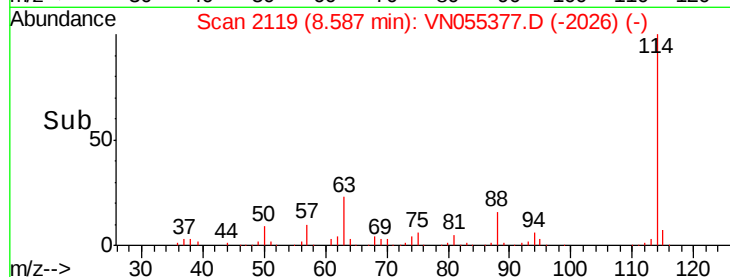
88 15.7 0.0 31.6



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: 49.696 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN055377.D

Acq: 3 May 2019 9:57

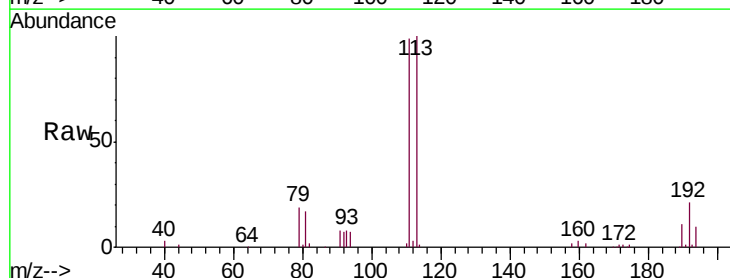
Tgt Ion:113 Resp: 222165

Ion Ratio Lower Upper

113 100

111 102.4 82.3 123.5

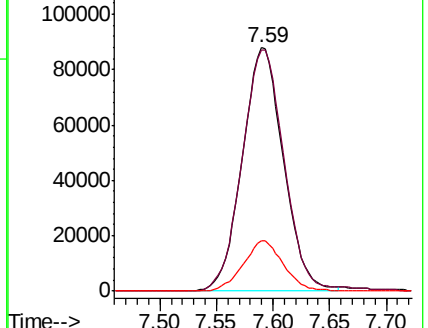
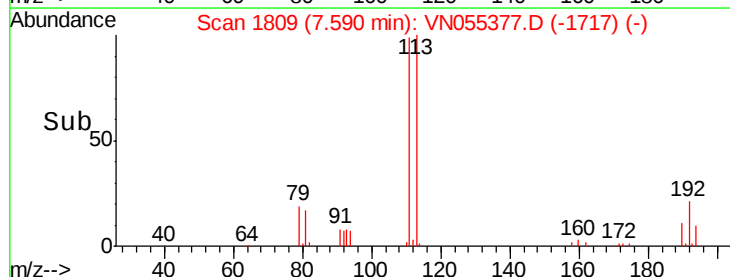
192 20.4 17.0 25.6

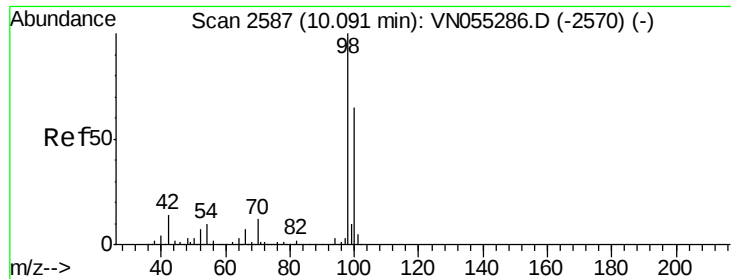


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.927 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055377.D

Acq: 3 May 2019 9:57

Instrument :

MSVOA_N

ClientSampleId :

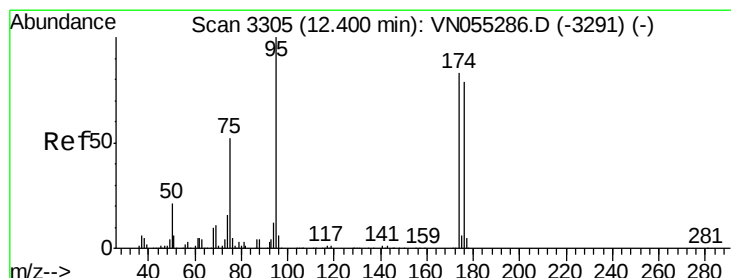
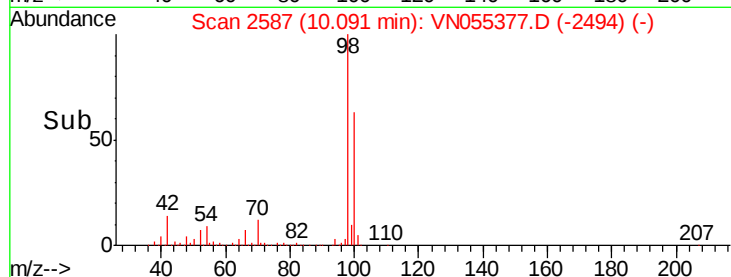
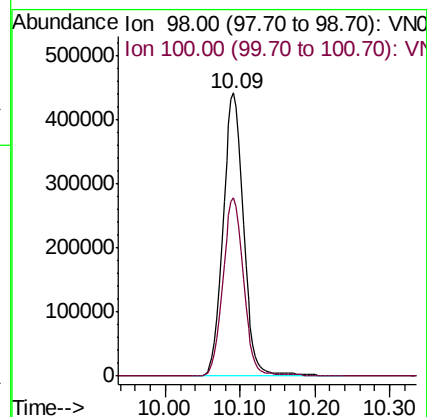
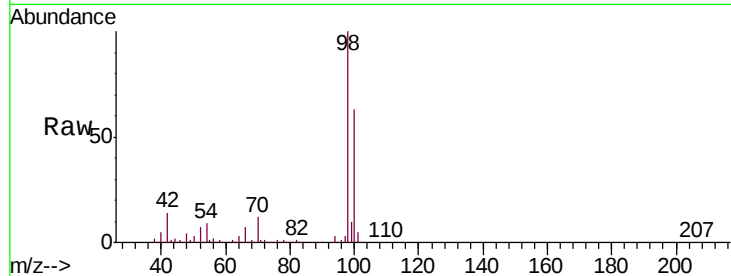
VN0503MBL01

Tgt Ion: 98 Resp: 838234

Ion Ratio Lower Upper

98 100

100 63.8 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 48.242 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055377.D

Acq: 3 May 2019 9:57

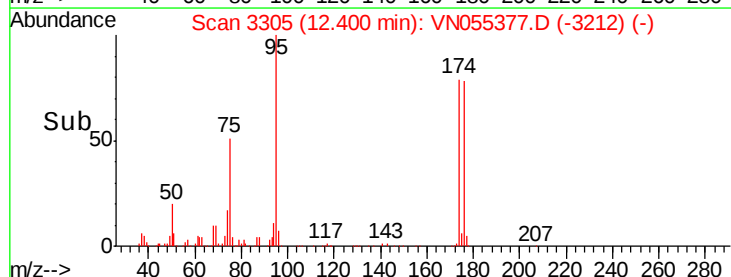
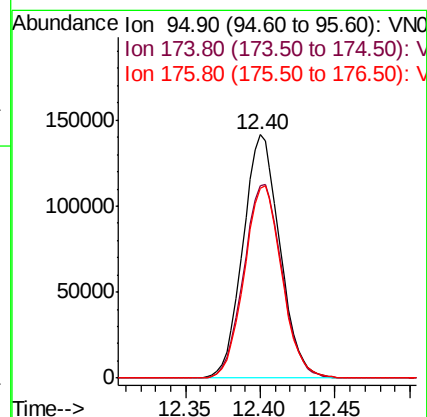
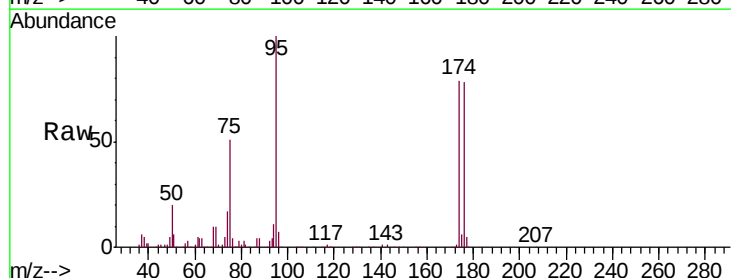
Tgt Ion: 95 Resp: 243384

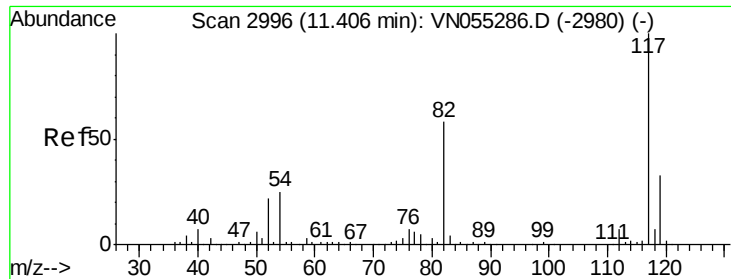
Ion Ratio Lower Upper

95 100

174 82.6 0.0 166.6

176 80.1 0.0 157.8

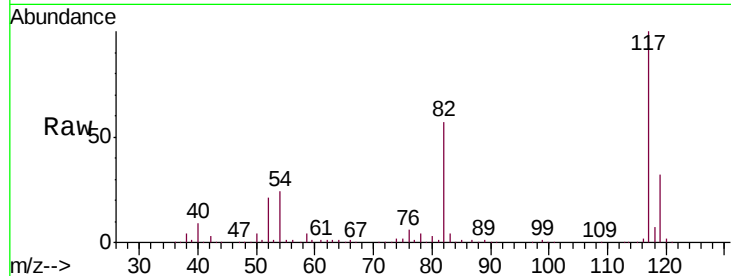




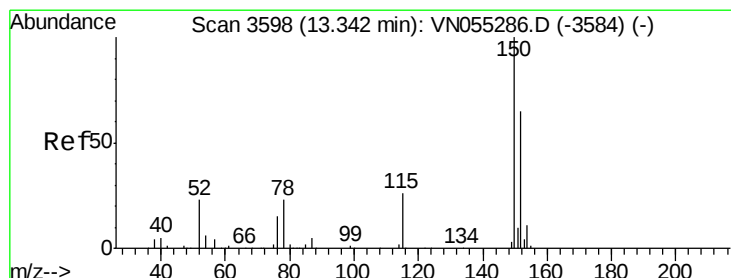
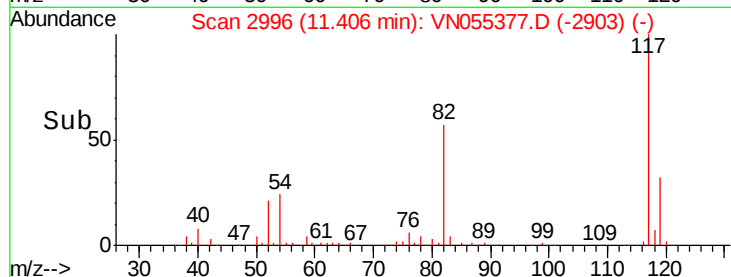
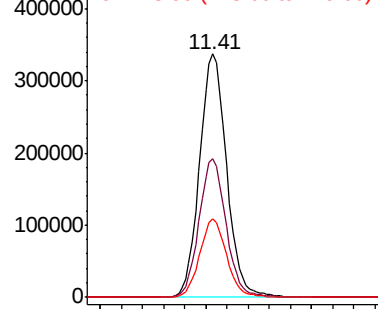
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055377.D
Acq: 3 May 2019 9:57

Instrument :
MSVOA_N
ClientSampled :
VN0503MBL01

Tgt Ion:117 Resp: 599021
Ion Ratio Lower Upper
117 100
82 56.7 46.2 69.4
119 32.3 26.6 40.0

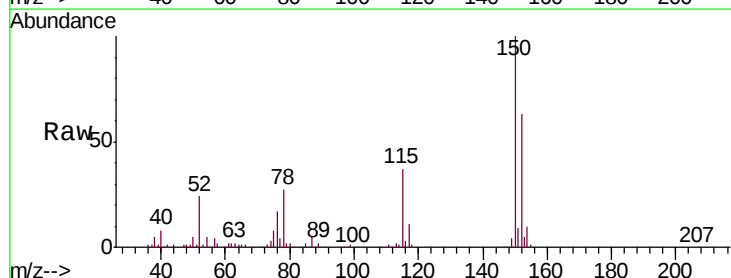


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055377.D
Acq: 3 May 2019 9:57

Tgt Ion:152 Resp: 143514
Ion Ratio Lower Upper
152 100
115 59.3 29.0 87.0
150 160.5 0.0 345.6



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

