

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092519\
 Data File : VN058351.D
 Acq On : 25 Sep 2019 9:17
 Operator : JC/SP
 Sample : VN0925WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBL01

Quant Time: Sep 26 01:42:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	471128	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	759405	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	649042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	266089	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	344260	52.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.92%	
35) Dibromofluoromethane	7.57	113	241842	52.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.78%	
50) Toluene-d8	10.08	98	967657	53.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.60%	
62) 4-Bromofluorobenzene	12.41	95	308774	46.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.42%	

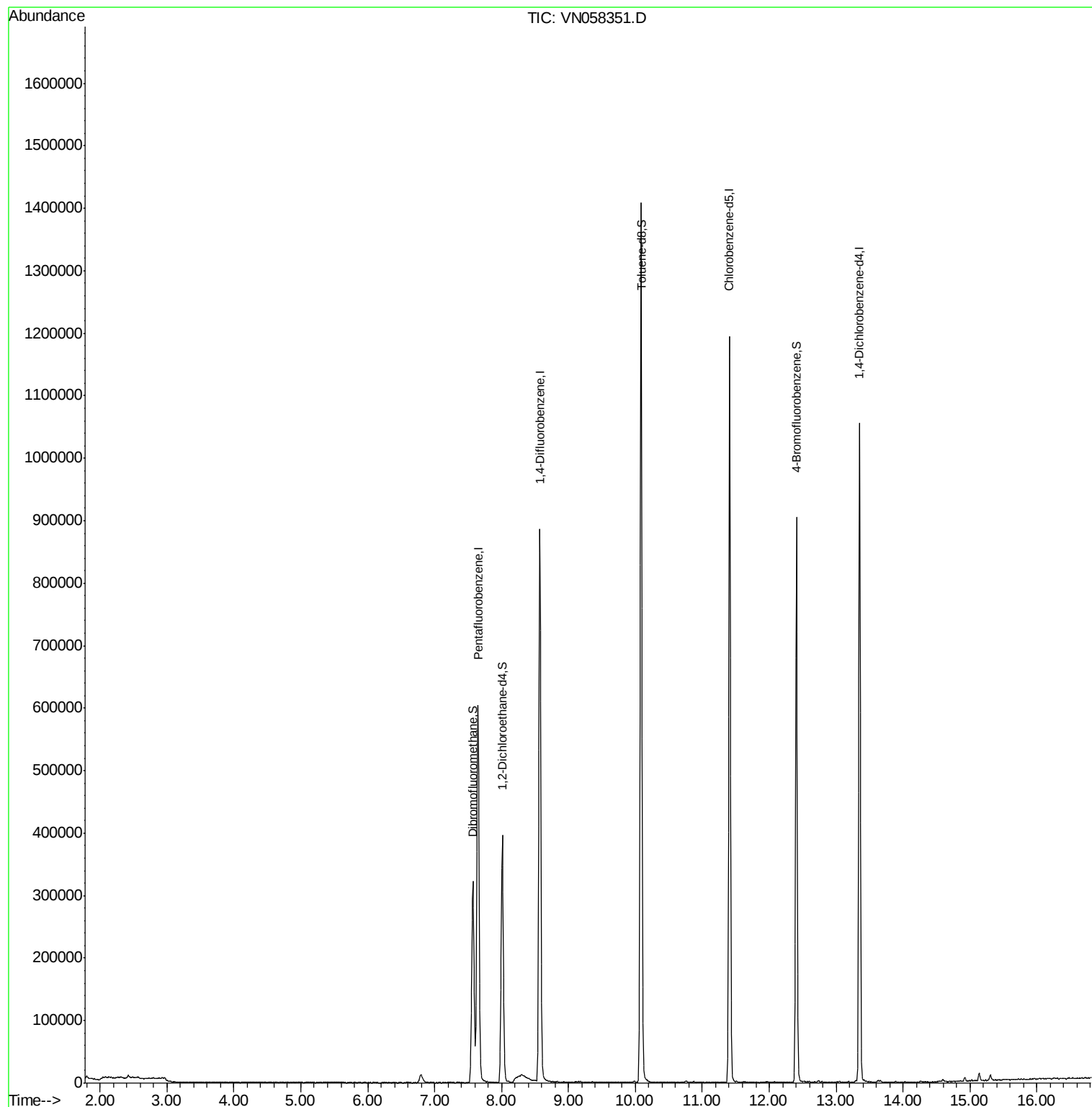
Target Compounds	Qvalue

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

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QLast Update : Thu Sep 19 09:27:53 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

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Instrument :

MSVOA_N

ClientSampleId :

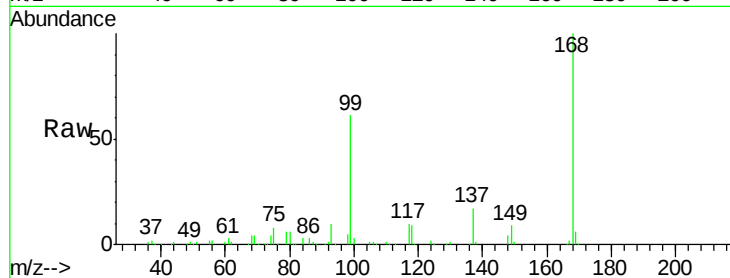
VN0925WBL01

Tot Ion:168 Resp: 471128

Ion Ratio Lower Upper

168 100

99 60.6 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.65

200000

150000

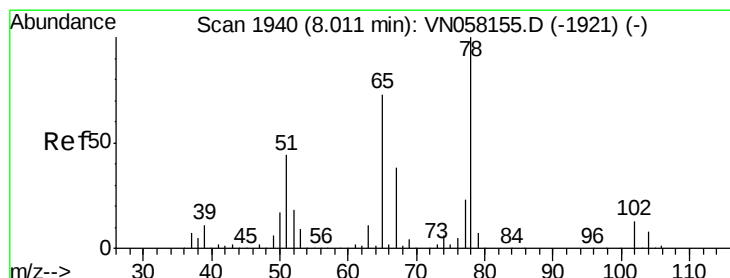
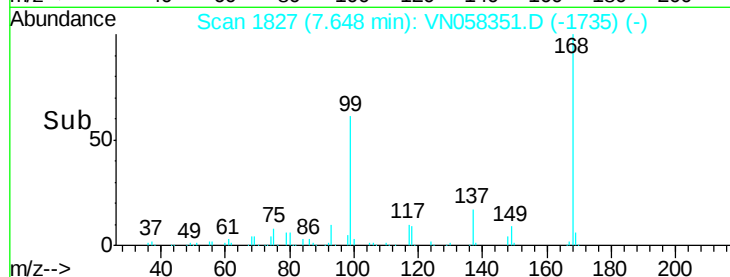
100000

50000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.464 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058351.D

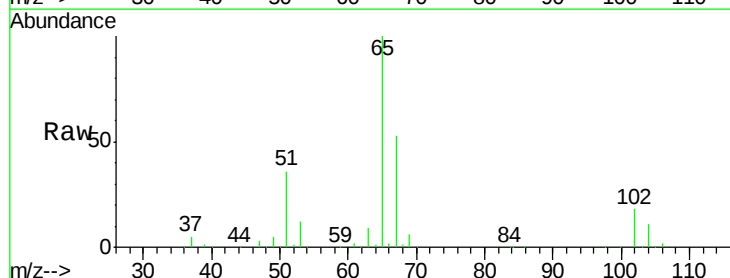
Acq: 25 Sep 2019 9:17

Tgt Ion: 65 Resp: 344260

Ion Ratio Lower Upper

65 100

67 52.2 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.01

150000

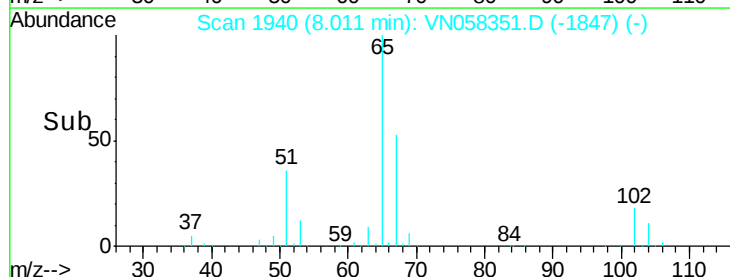
100000

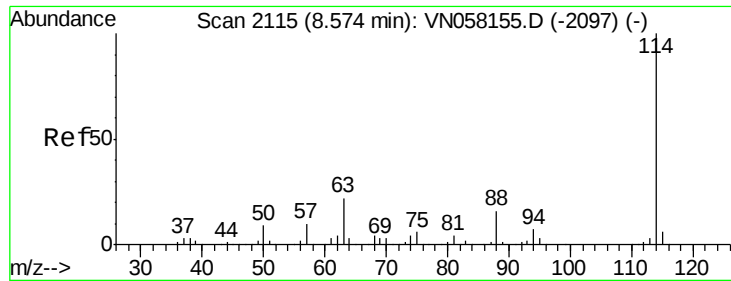
50000

0

7.90 8.00 8.10 8.20

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2114

Delta R.T. -0.00 min

Lab File: VN058351.D

Acq: 25 Sep 2019 9:17

Instrument :

MSVOA_N

ClientSampleId :

VN0925WBL01

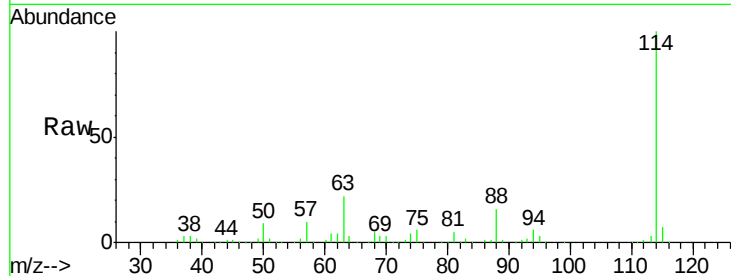
Tot Ion:114 Resp: 759405

Ion Ratio Lower Upper

114 100

63 22.5 0.0 44.2

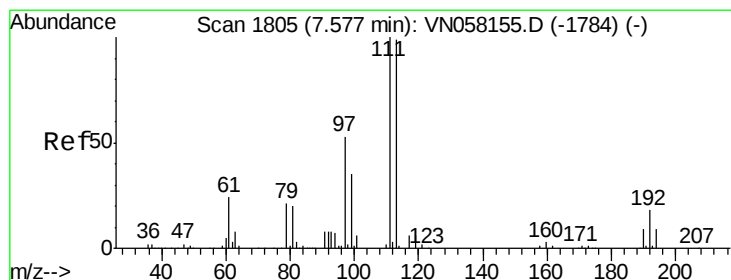
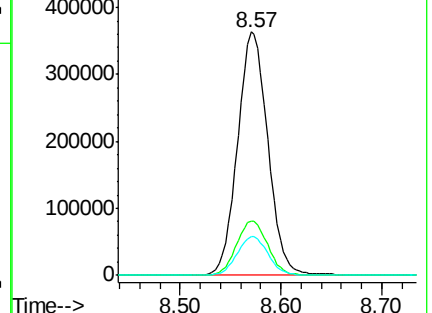
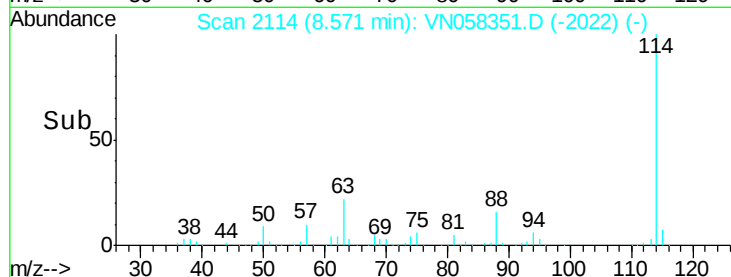
88 15.8 0.0 31.6



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: 52.386 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. -0.01 min

Lab File: VN058351.D

Acq: 25 Sep 2019 9:17

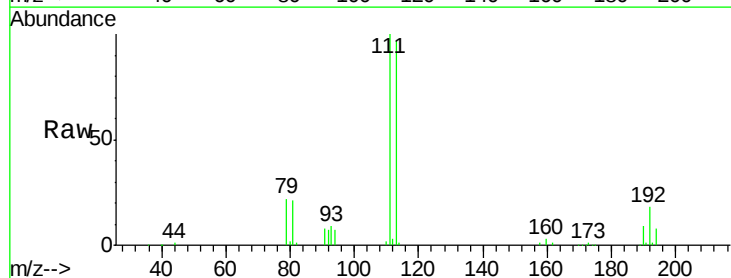
Tgt Ion:113 Resp: 241842

Ion Ratio Lower Upper

113 100

111 103.5 81.8 122.6

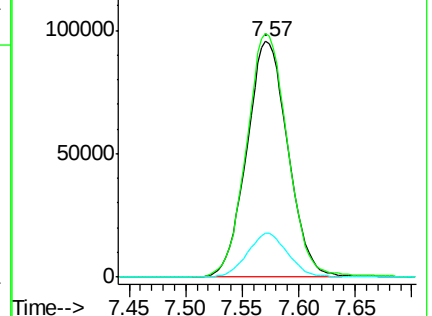
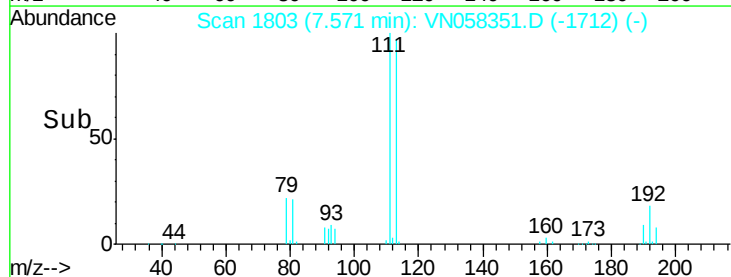
192 18.2 14.5 21.7

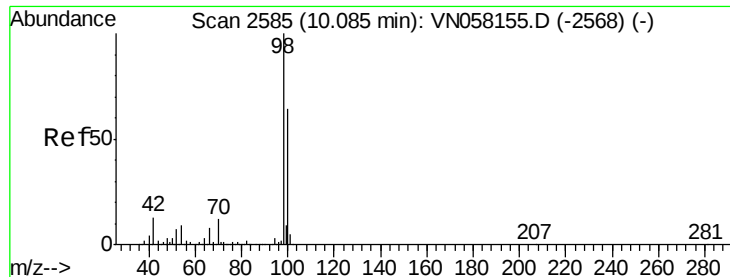


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.797 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058351.D

Acq: 25 Sep 2019 9:17

Instrument :

MSVOA_N

ClientSampleId :

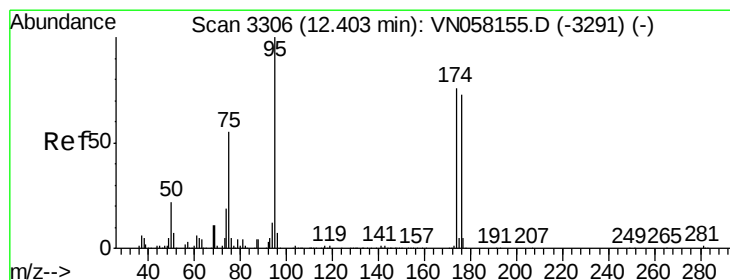
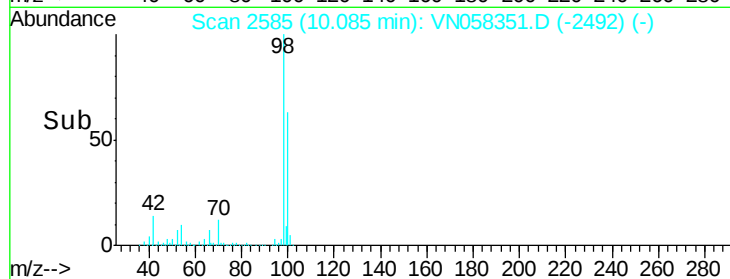
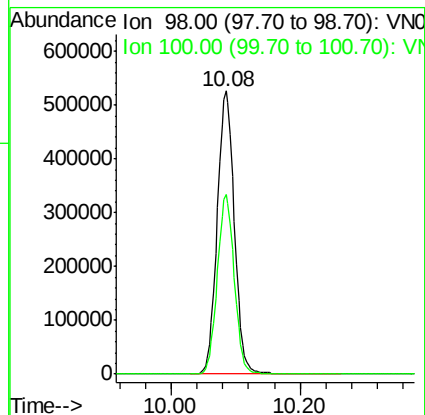
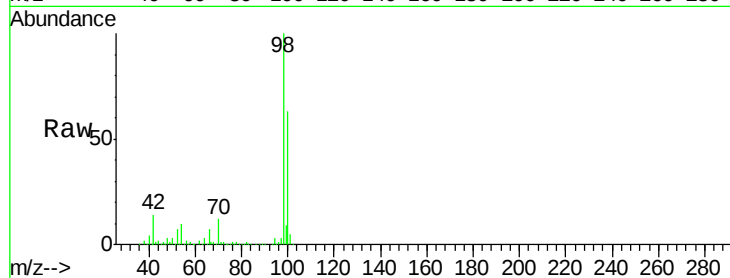
VN0925WBL01

Tot Ion: 98 Resp: 967657

Ion Ratio Lower Upper

98 100

100 62.5 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 46.213 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058351.D

Acq: 25 Sep 2019 9:17

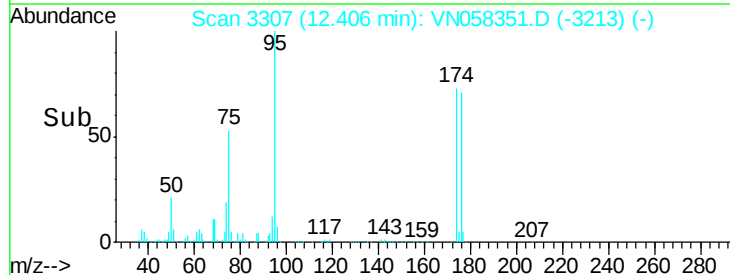
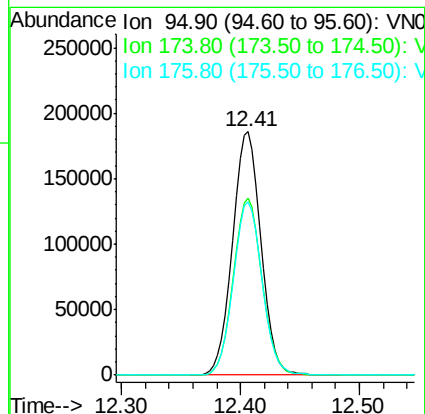
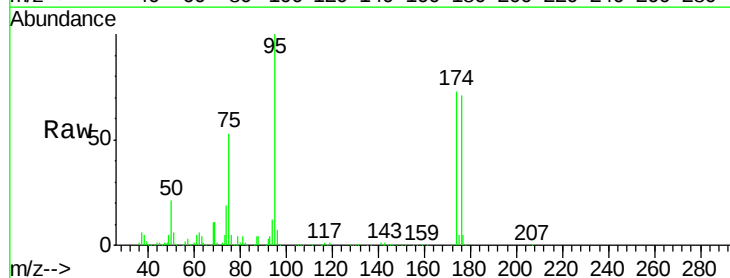
Tgt Ion: 95 Resp: 308774

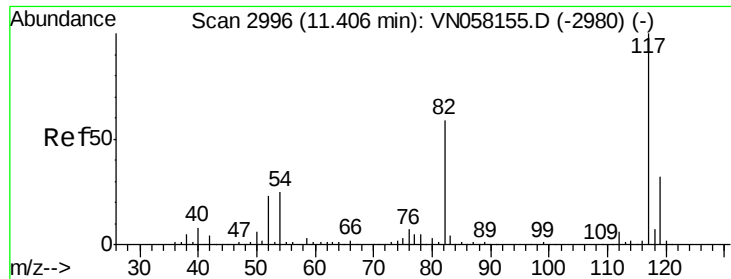
Ion Ratio Lower Upper

95 100

174 73.2 0.0 152.2

176 71.8 0.0 148.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058351.D

Acq: 25 Sep 2019 9:17

Instrument :

MSVOA_N

ClientSampled :

VN0925WBL01

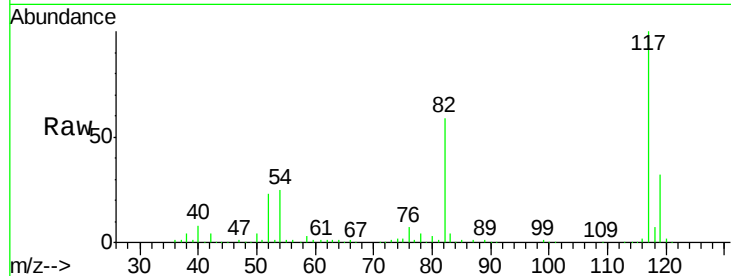
Tot Ion:117 Resp: 649042

Ion Ratio Lower Upper

117 100

82 58.9 46.9 70.3

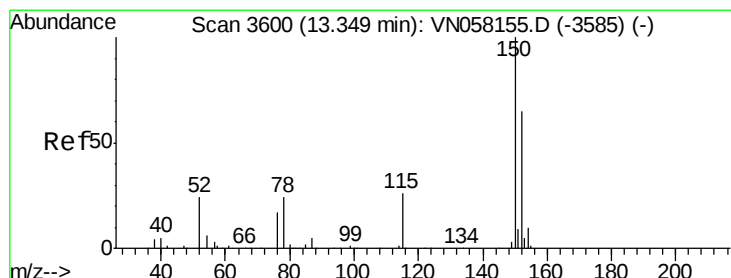
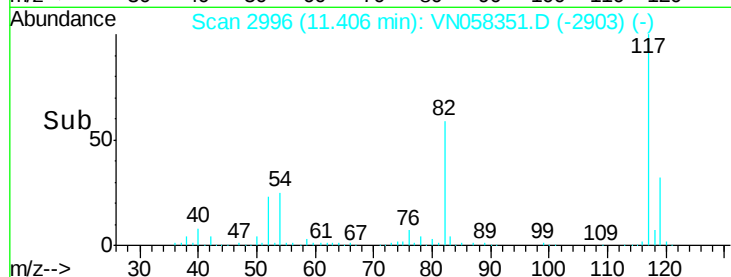
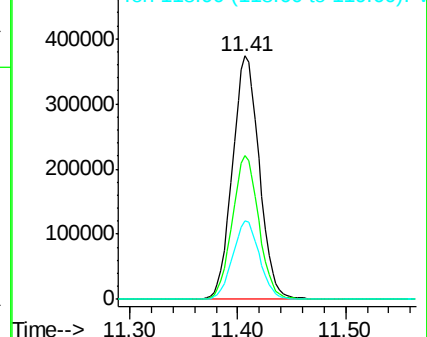
119 32.1 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN058351.D

Acq: 25 Sep 2019 9:17

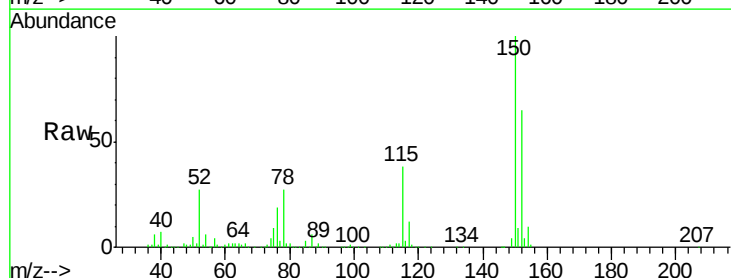
Tgt Ion:152 Resp: 266089

Ion Ratio Lower Upper

152 100

115 59.8 30.1 90.3

150 155.6 0.0 346.4



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

