

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102519\
 Data File : VN058949.D
 Acq On : 24 Oct 2019 10:48
 Operator : JC/SP
 Sample : VN1025MBL01
 Misc : 5.00g/10mL/100UuL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1025WBL03

Quant Time: Oct 25 01:43:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	303644	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	479006	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	426440	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	150182	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	235691	52.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.84%	
35) Dibromofluoromethane	7.57	113	172943	54.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.82%	
50) Toluene-d8	10.08	98	621874	50.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.74%	
62) 4-Bromofluorobenzene	12.40	95	192742	42.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.86%	

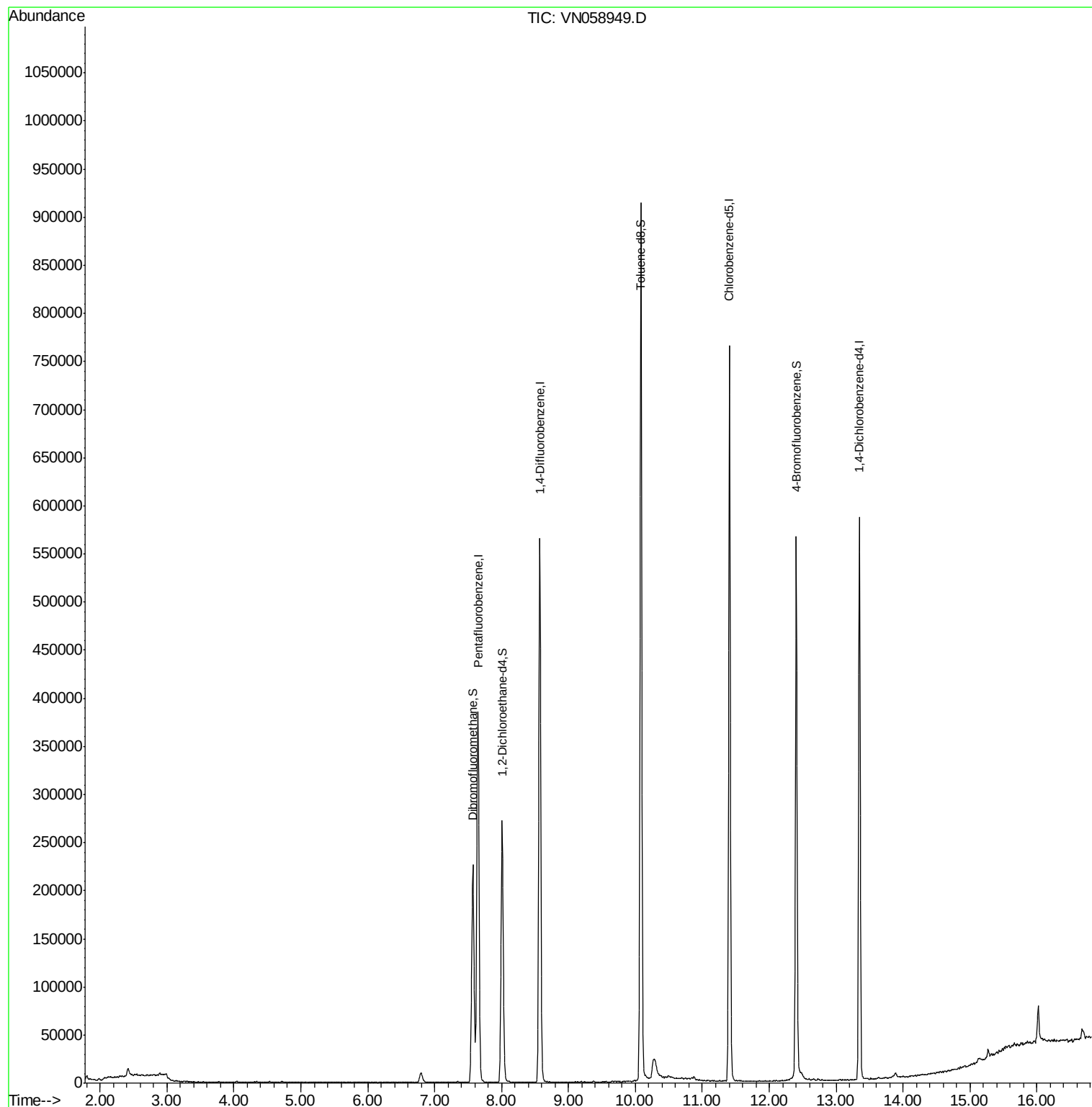
Target Compounds	Qvalue

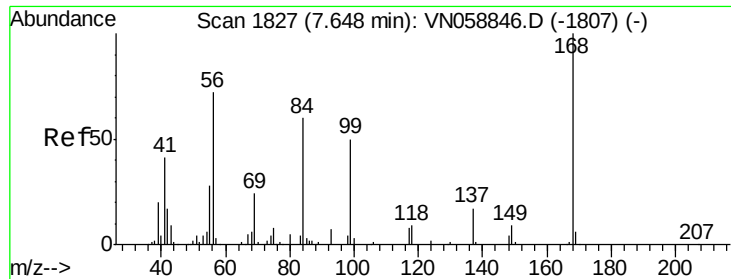
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 19 00:16:20 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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Acq: 24 Oct 2019 10:48

Instrument :

MSVOA_N

ClientSampleId :

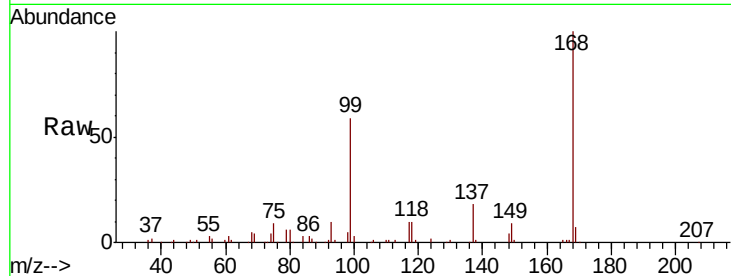
VN1025WBL03

Tot Ion:168 Resp: 303644

Ion Ratio Lower Upper

168 100

99 59.3 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

150000

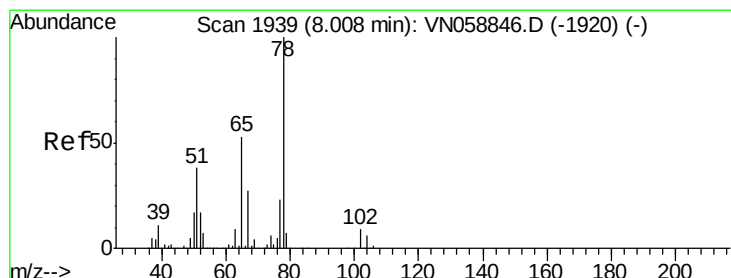
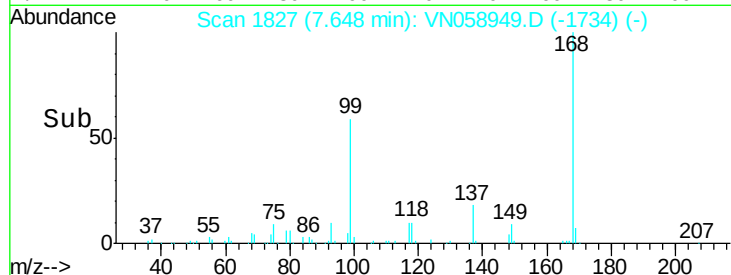
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.924 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. -0.00 min

Lab File: VN058949.D

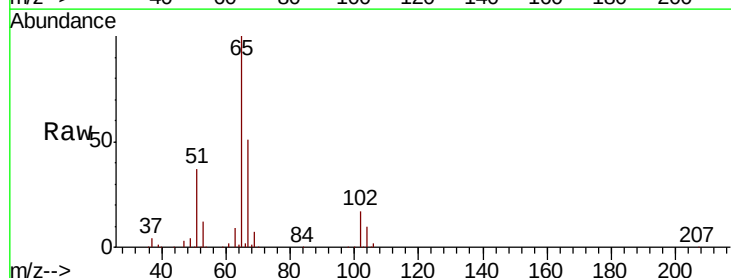
Acq: 24 Oct 2019 10:48

Tgt Ion: 65 Resp: 235691

Ion Ratio Lower Upper

65 100

67 52.5 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.01

120000

100000

80000

60000

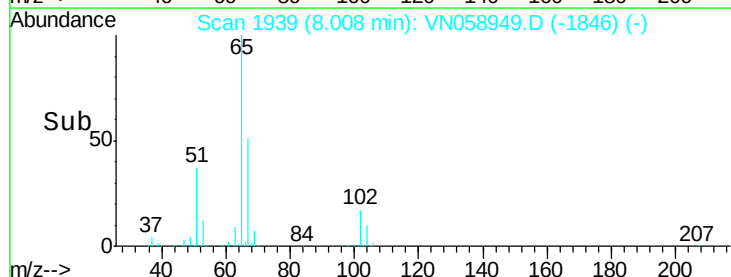
40000

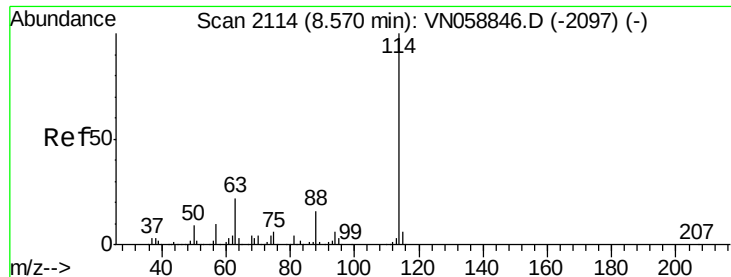
20000

0

7.90 8.00 8.10

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2114

Delta R.T. -0.00 min

Lab File: VN058949.D

Acq: 24 Oct 2019 10:48

Instrument :

MSVOA_N

ClientSampleId :

VN1025WBL03

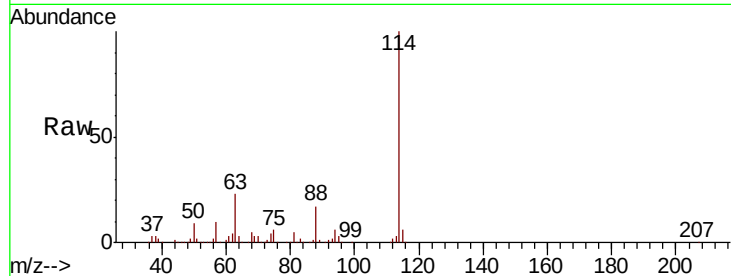
Tot Ion:114 Resp: 479006

Ion Ratio Lower Upper

114 100

63 23.5 0.0 44.4

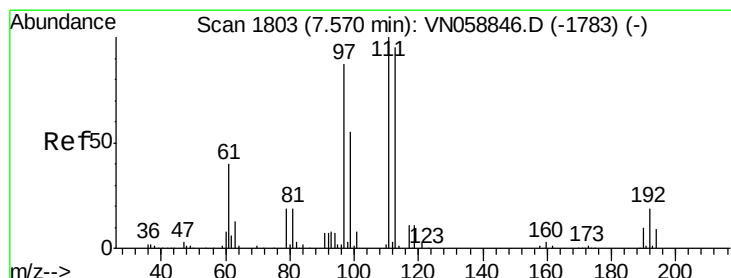
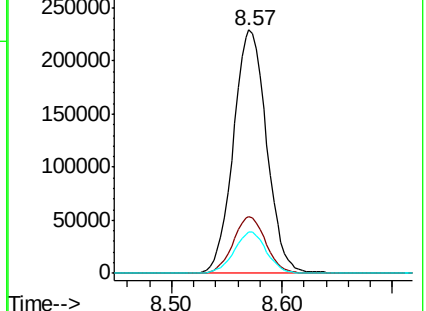
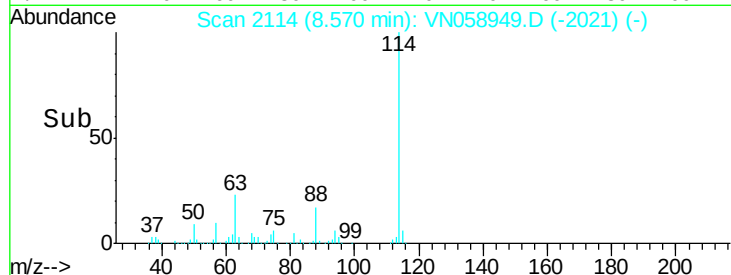
88 17.0 0.0 31.4



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: 54.914 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VN058949.D

Acq: 24 Oct 2019 10:48

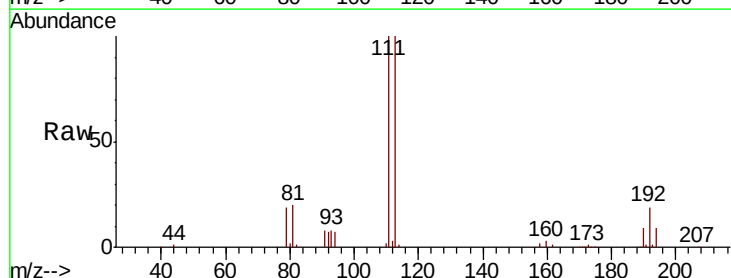
Tgt Ion:113 Resp: 172943

Ion Ratio Lower Upper

113 100

111 102.0 82.0 123.0

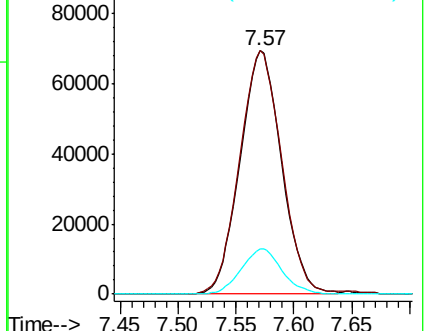
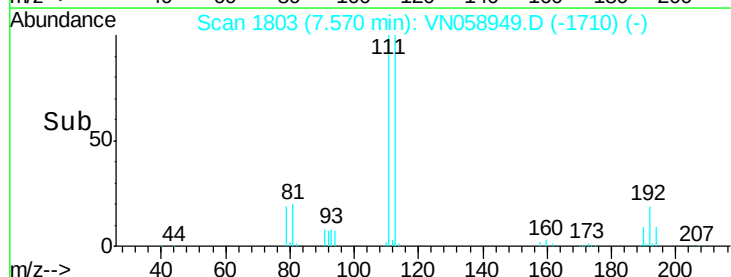
192 18.4 15.0 22.6

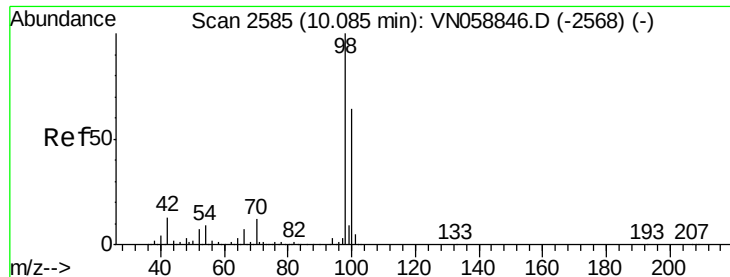


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.868 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN058949.D

Acq: 24 Oct 2019 10:48

Instrument :

MSVOA_N

ClientSampleId :

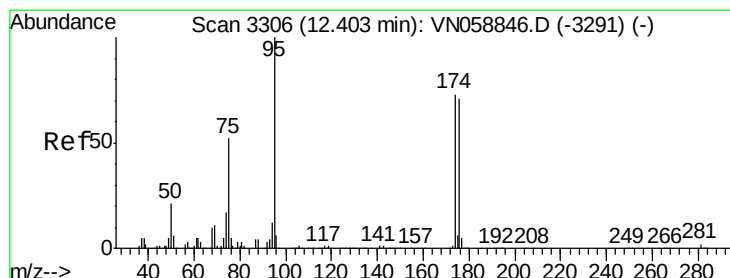
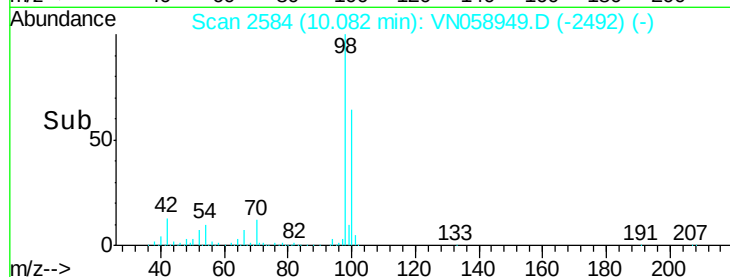
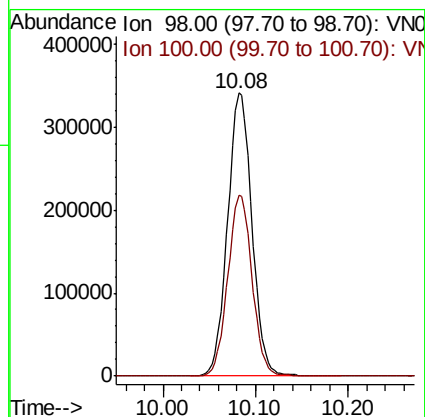
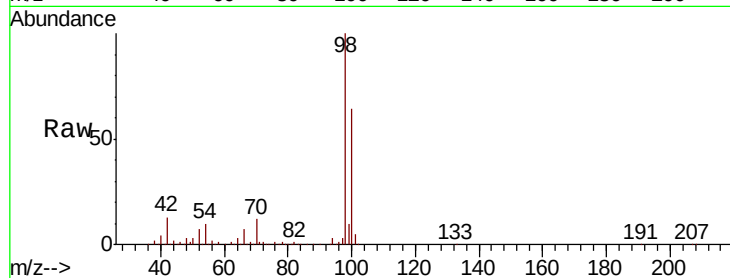
VN1025WBL03

Tot Ion: 98 Resp: 621874

Ion Ratio Lower Upper

98 100

100 63.8 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 42.932 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN058949.D

Acq: 24 Oct 2019 10:48

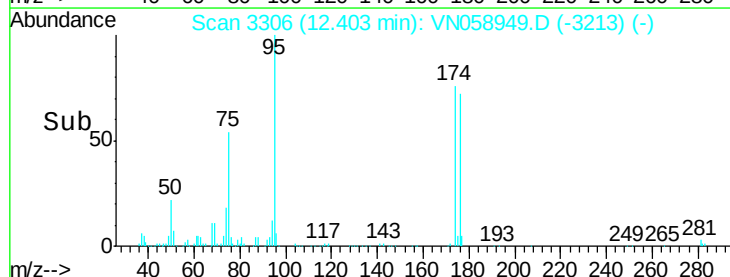
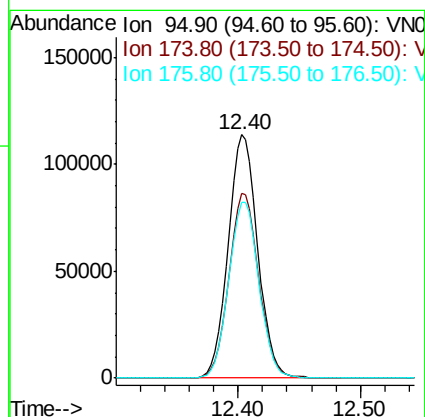
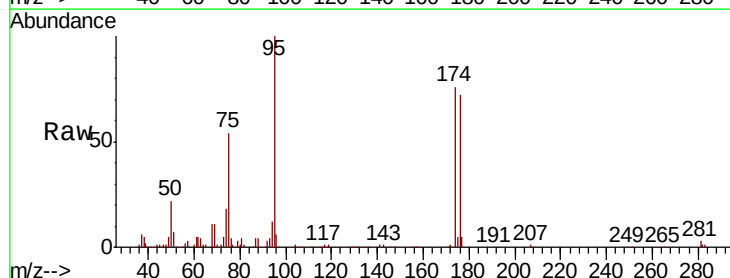
Tgt Ion: 95 Resp: 192742

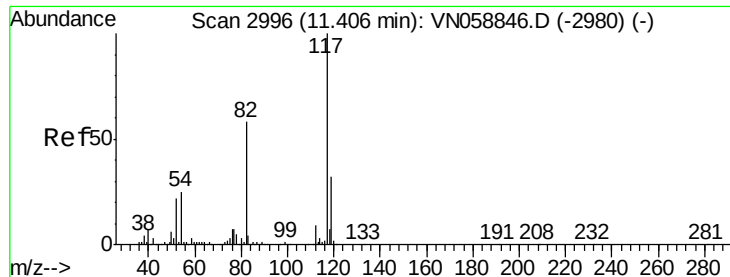
Ion Ratio Lower Upper

95 100

174 76.8 0.0 147.6

176 74.1 0.0 143.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN058949.D

Acq: 24 Oct 2019 10:48

Instrument :

MSVOA_N

ClientSampleId :

VN1025WBL03

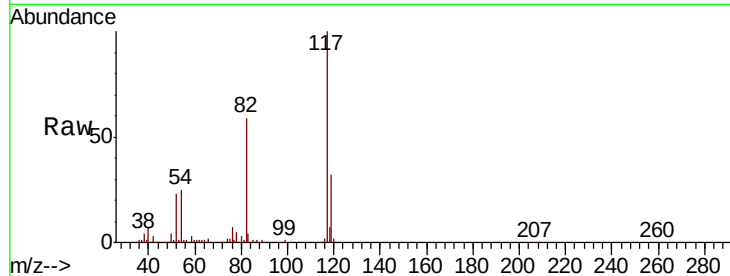
Tot Ion:117 Resp: 426440

Ion Ratio Lower Upper

117 100

82 58.9 46.6 69.8

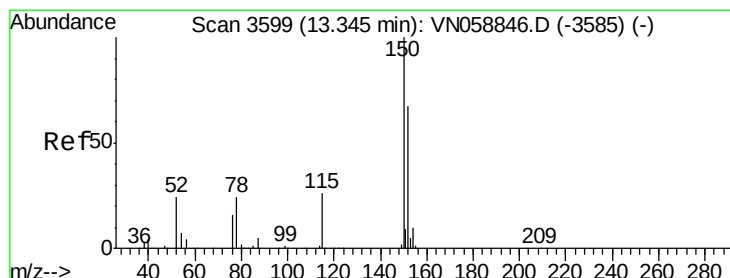
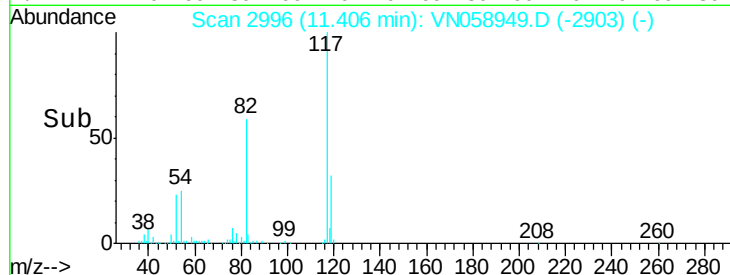
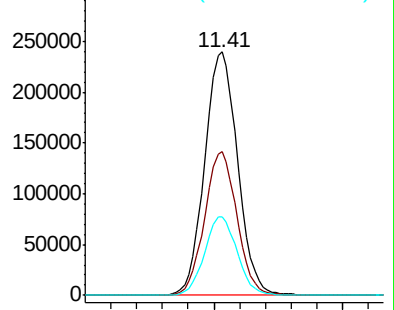
119 32.5 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058949.D

Acq: 24 Oct 2019 10:48

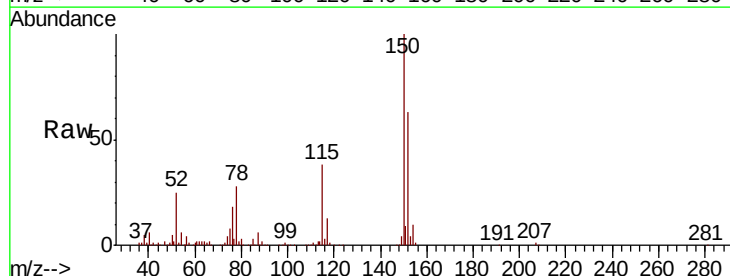
Tgt Ion:152 Resp: 150182

Ion Ratio Lower Upper

152 100

115 60.8 30.5 91.5

150 158.6 0.0 344.4



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

