

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102519\
 Data File : VN058951.D
 Acq On : 24 Oct 2019 11:32
 Operator : JC/SP
 Sample : K5507-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S81-TB-2019-2

Quant Time: Oct 25 01:51:00 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	340211	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	539315	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	478671	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	169666	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	264381	52.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.98%	
35) Dibromofluoromethane	7.57	113	190253	53.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.32%	
50) Toluene-d8	10.08	98	696616	50.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.22%	
62) 4-Bromofluorobenzene	12.40	95	214554	42.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.90%	

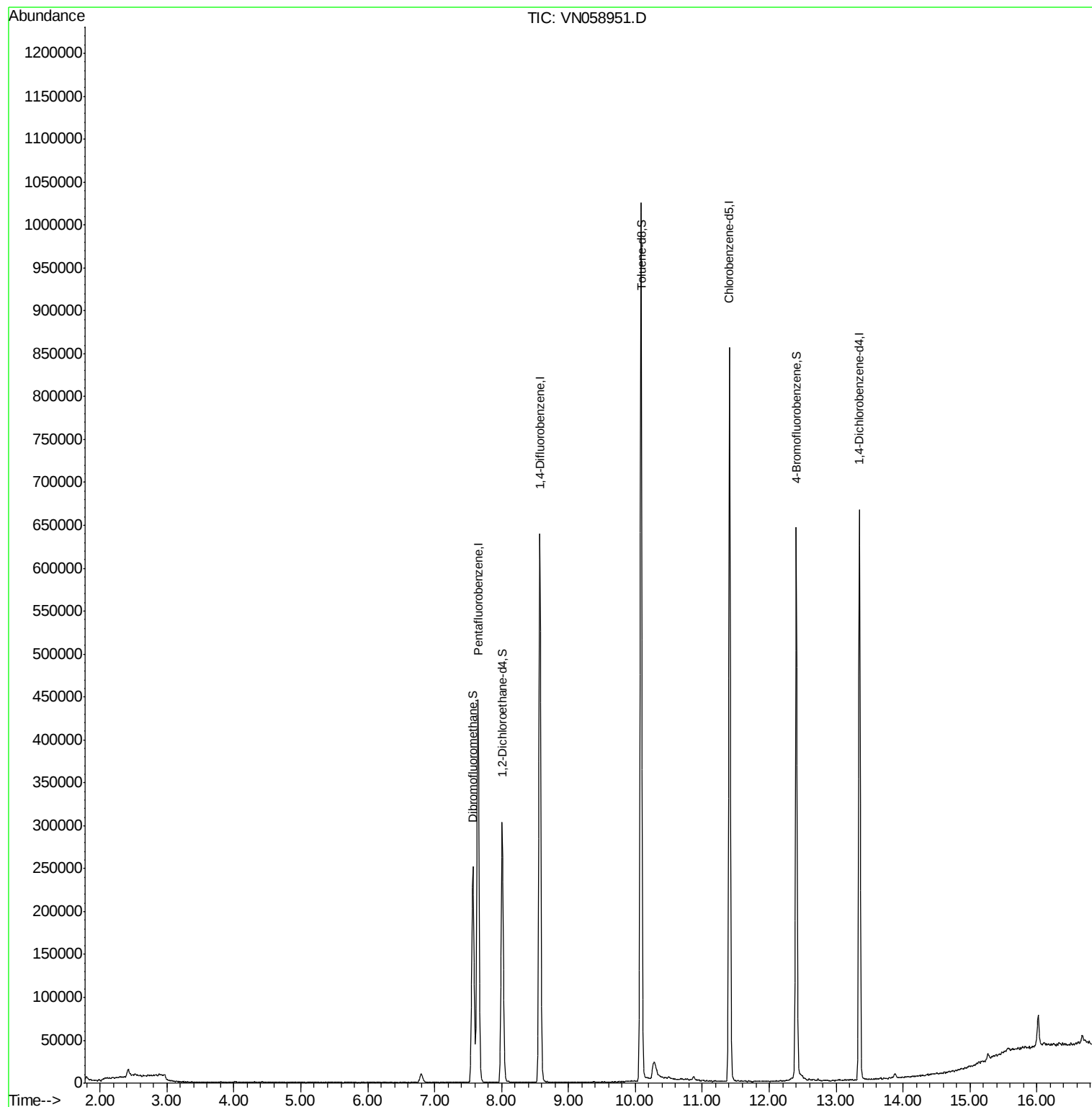
Target Compounds	Qvalue
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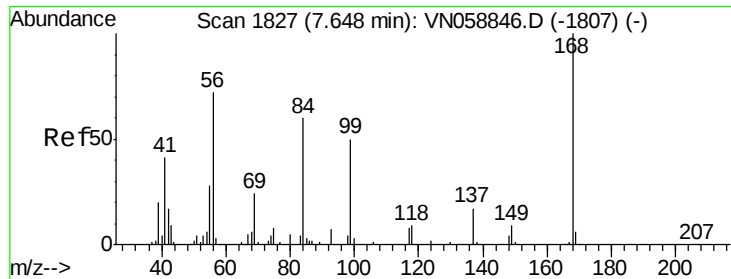
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102519\
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QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN058951.D

Acq: 24 Oct 2019 11:32

Instrument :

MSVOA_N

ClientSampleId :

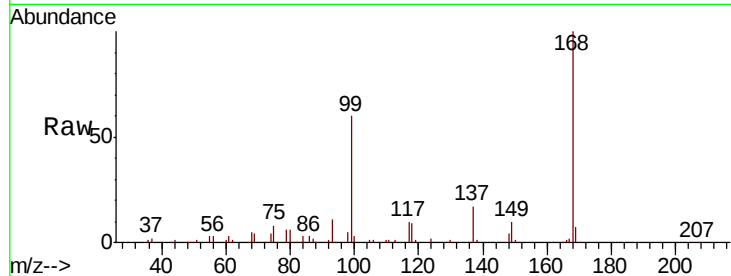
S81-TB-2019-2

Tot Ion:168 Resp: 340211

Ion Ratio Lower Upper

168 100

99 59.8 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

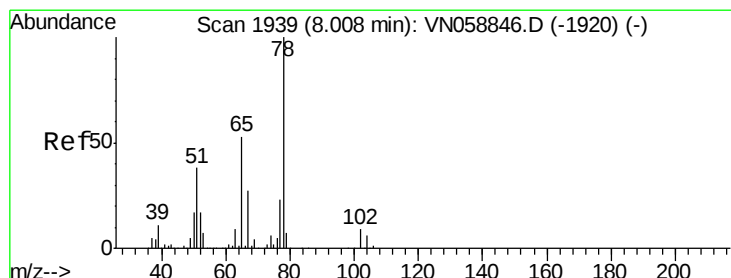
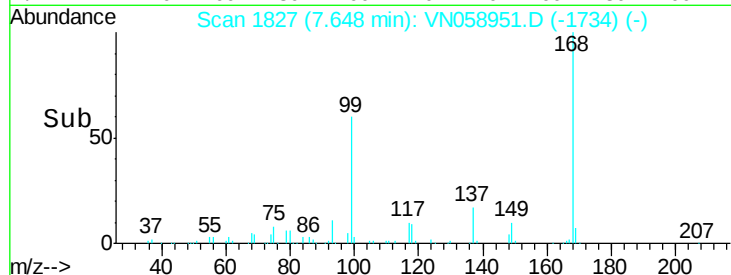
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.985 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. 0.00 min

Lab File: VN058951.D

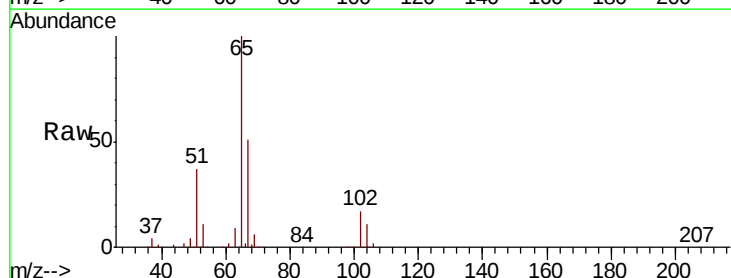
Acq: 24 Oct 2019 11:32

Tgt Ion: 65 Resp: 264381

Ion Ratio Lower Upper

65 100

67 51.8 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

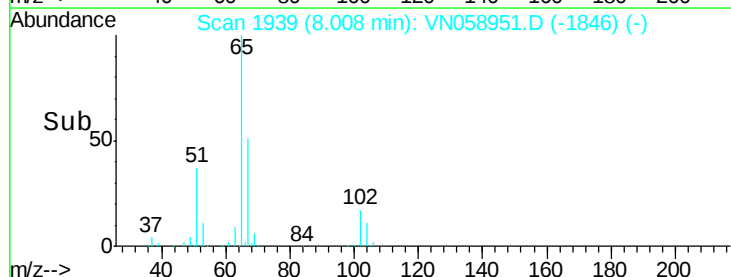
100000

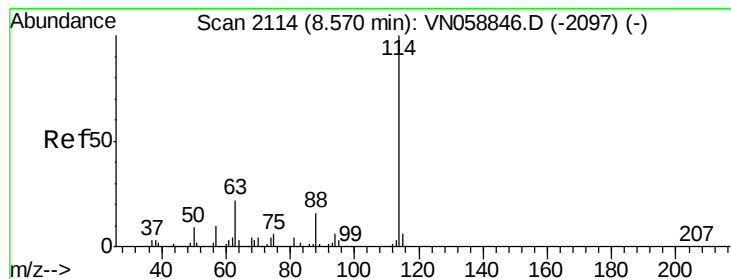
50000

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: VN058951.D

Acq: 24 Oct 2019 11:32

Instrument :

MSVOA_N

ClientSampleId :

S81-TB-2019-2

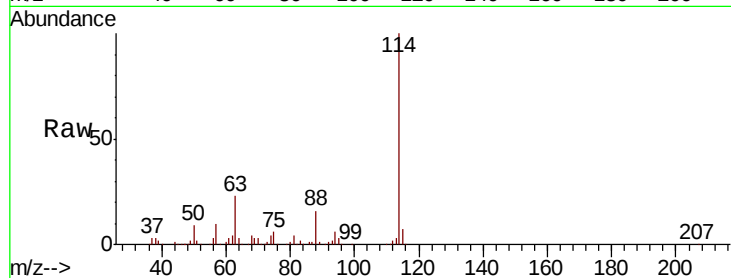
Tot Ion:114 Resp: 539315

Ion Ratio Lower Upper

114 100

63 22.6 0.0 44.4

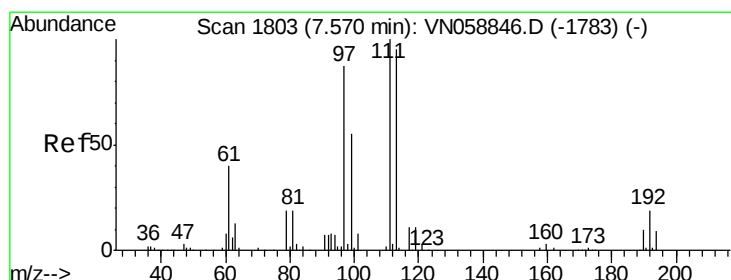
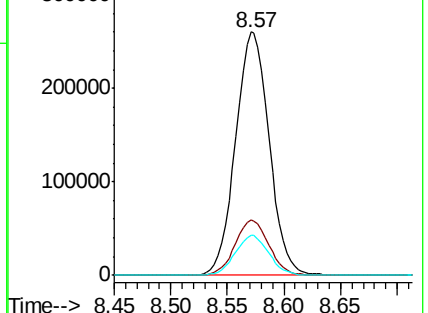
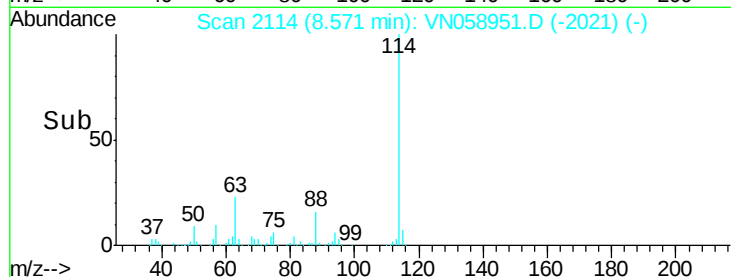
88 16.3 0.0 31.4



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: 53.655 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VN058951.D

Acq: 24 Oct 2019 11:32

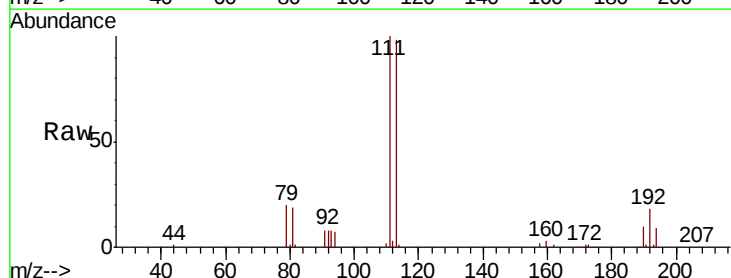
Tgt Ion:113 Resp: 190253

Ion Ratio Lower Upper

113 100

111 102.8 82.0 123.0

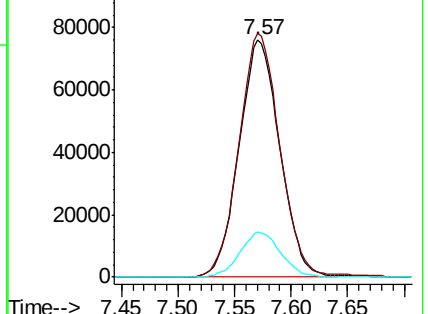
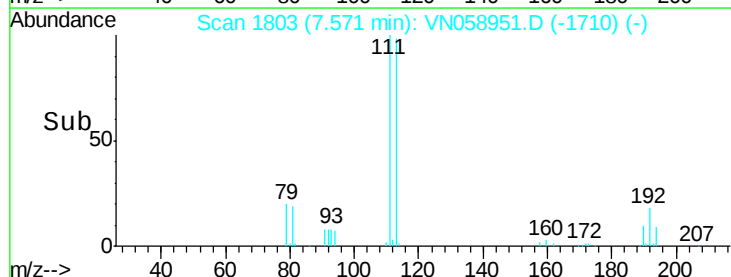
192 18.9 15.0 22.6

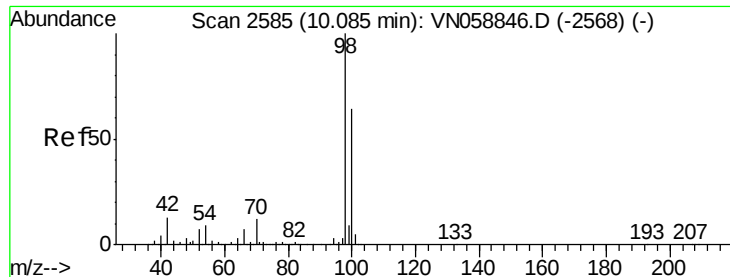


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.610 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058951.D

Acq: 24 Oct 2019 11:32

Instrument :

MSVOA_N

ClientSampleId :

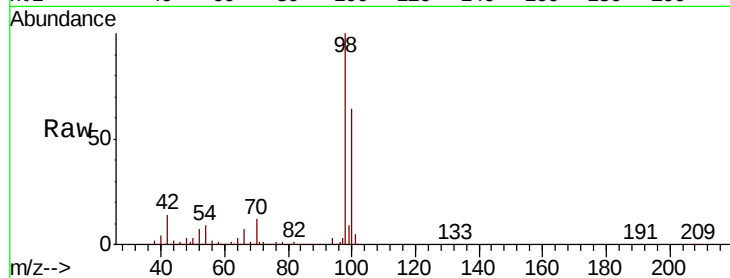
S81-TB-2019-2

Tot Ion: 98 Resp: 696616

Ion Ratio Lower Upper

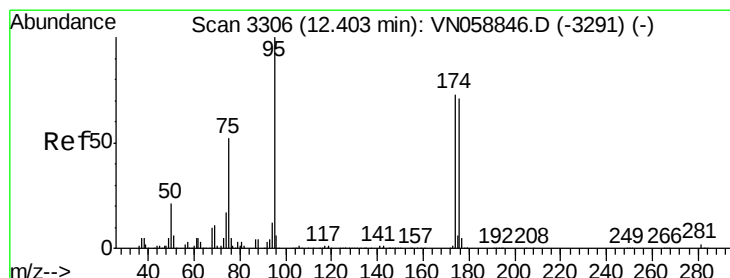
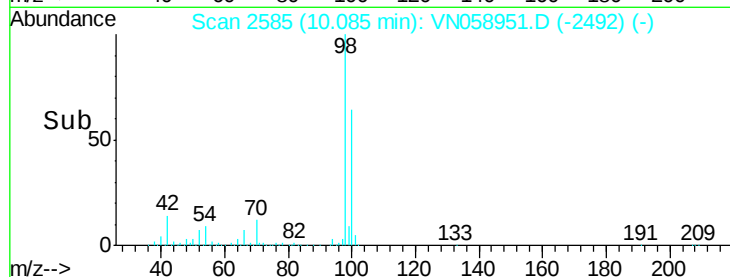
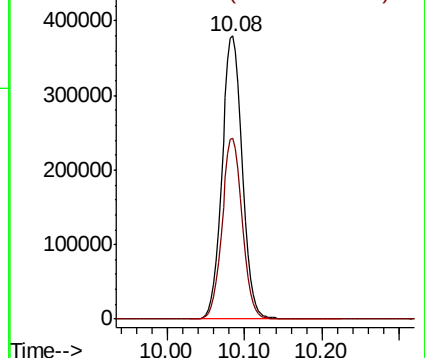
98 100

100 63.4 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 42.446 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058951.D

Acq: 24 Oct 2019 11:32

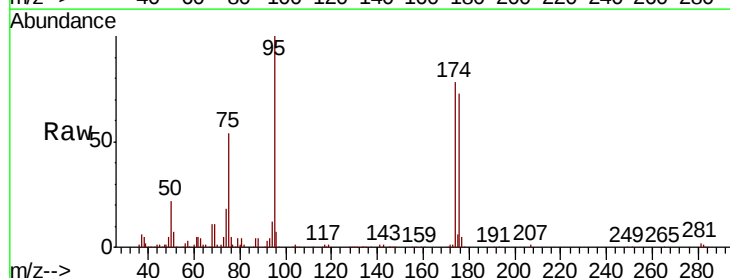
Tgt Ion: 95 Resp: 214554

Ion Ratio Lower Upper

95 100

174 78.0 0.0 147.6

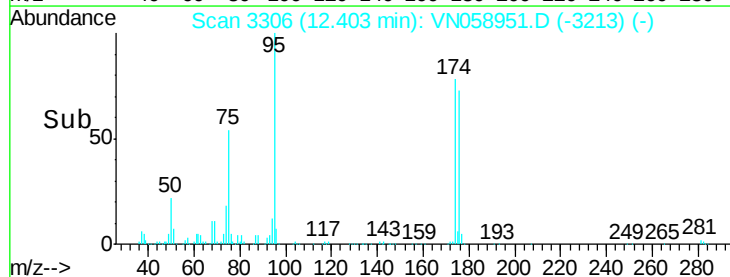
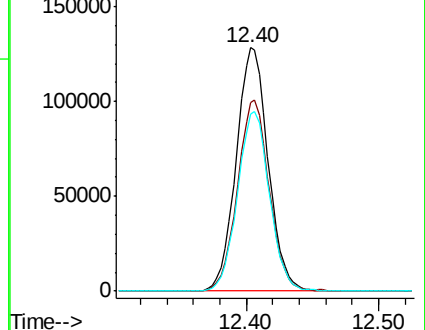
176 74.1 0.0 143.2

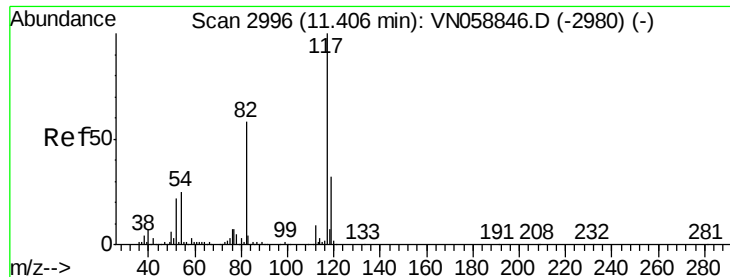


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

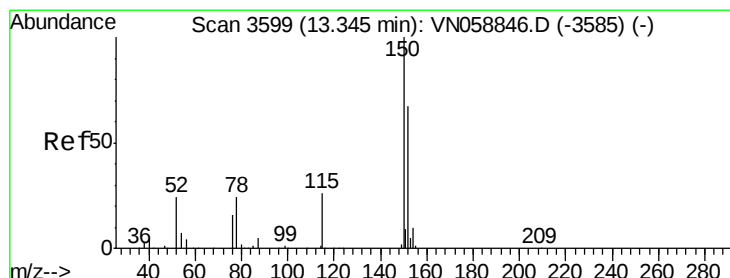
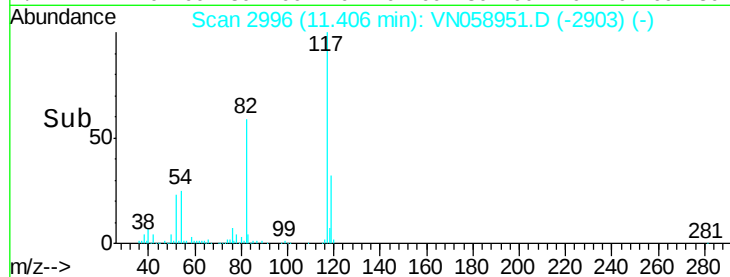
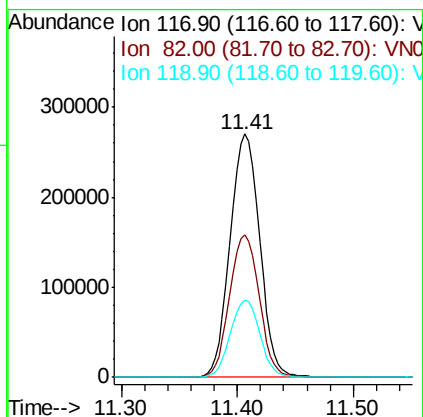
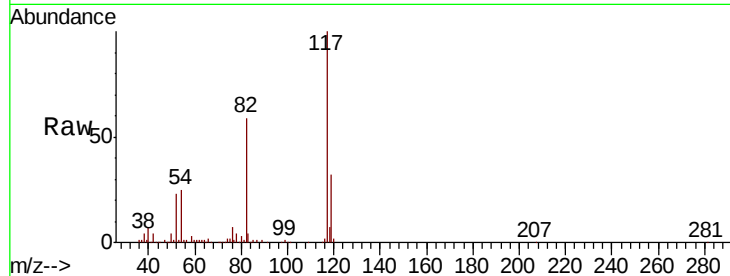




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058951.D
Acq: 24 Oct 2019 11:32

Instrument :
MSVOA_N
ClientSampleId :
S81-TB-2019-2

Tot Ion:117 Resp: 478671
Ion Ratio Lower Upper
117 100
82 58.7 46.6 69.8
119 31.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058951.D
Acq: 24 Oct 2019 11:32

Tgt Ion:152 Resp: 169666
Ion Ratio Lower Upper
152 100
115 62.1 30.5 91.5
150 161.2 0.0 344.4

