

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN103019\
 Data File : VN059017.D
 Acq On : 30 Oct 2019 10:10
 Operator : JC/SP
 Sample : VN1030WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1030WBL01

Quant Time: Oct 31 04:41:23 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	7.64	168	435658	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	684578	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	606298	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	228981	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	306778	48.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.02%	
35) Dibromofluoromethane	7.57	113	228735	50.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.64%	
50) Toluene-d8	10.08	98	862677	49.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.74%	
62) 4-Bromofluorobenzene	12.40	95	277973	43.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.64%	

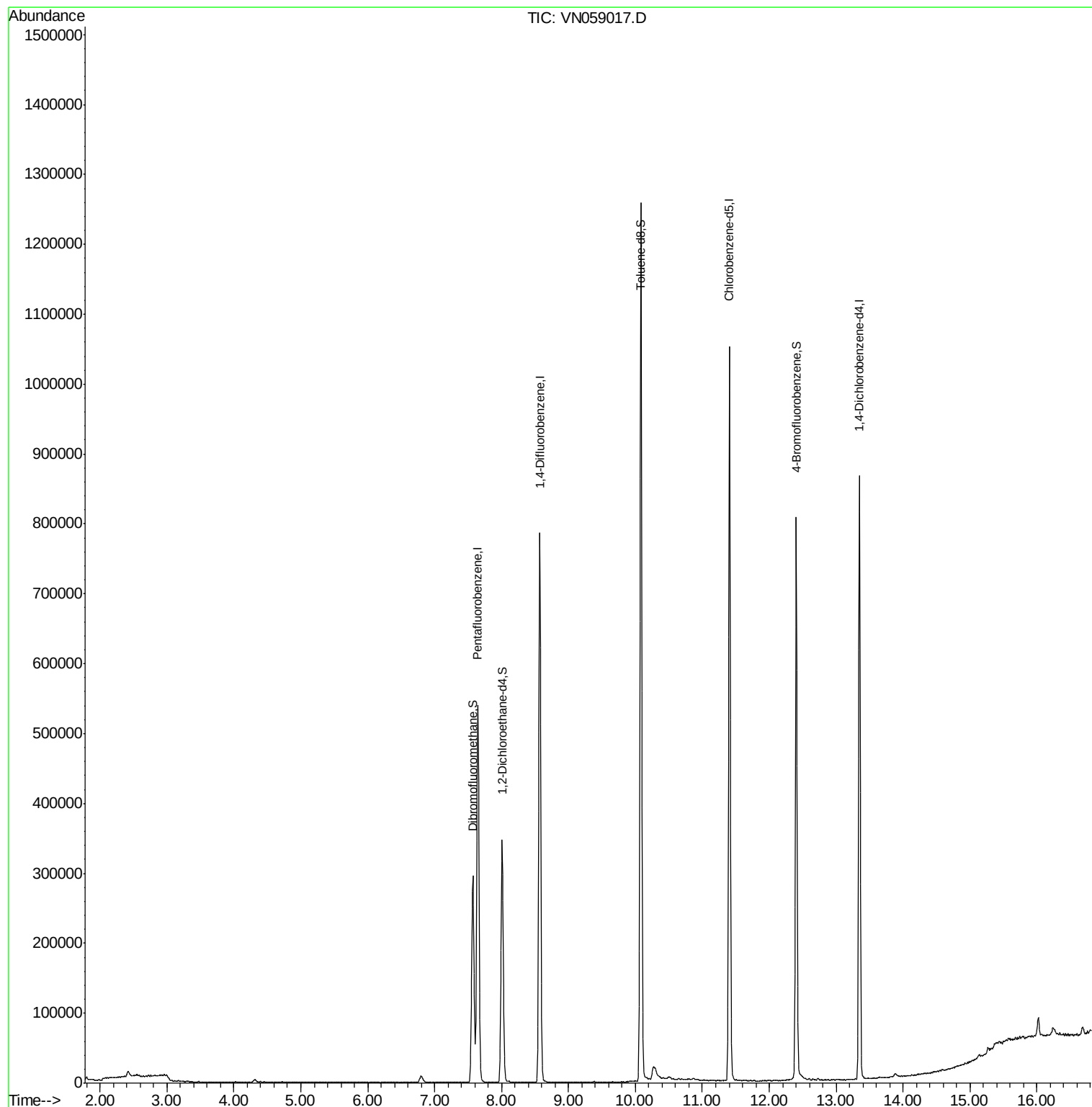
Target Compounds	Qvalue

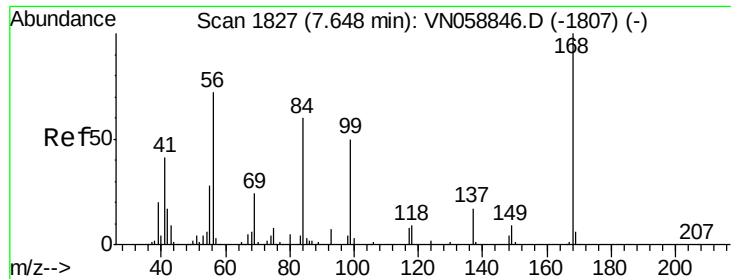
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN103019\
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Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059017.D

Acq: 30 Oct 2019 10:10

Instrument :

MSVOA_N

ClientSampleId :

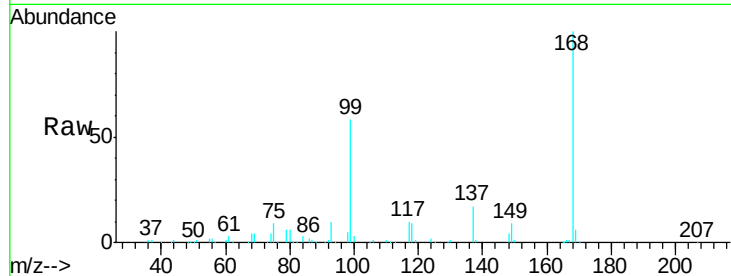
VN1030WBL01

Tgt Ion: 168 Resp: 435658

Ion Ratio Lower Upper

168 100

99 57.8 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): VN058846.D (-1807) (-)

Ion 98.90 (98.60 to 99.60): VN058846.D (-1807) (-)

7.64

200000

150000

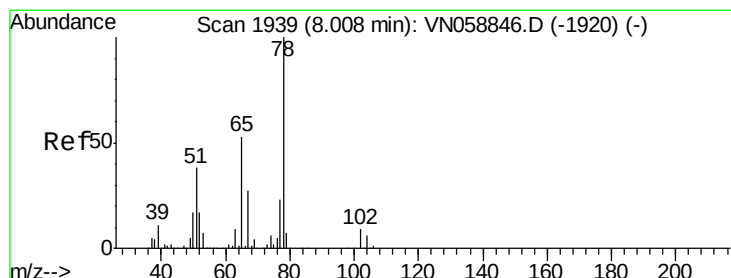
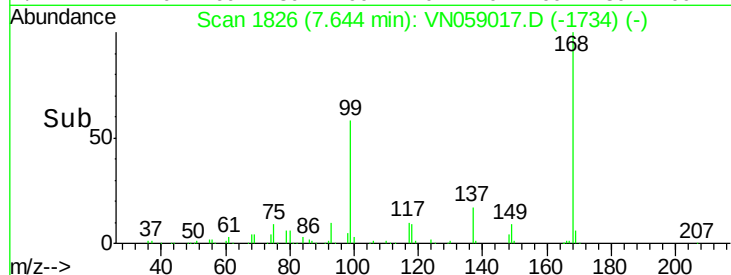
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.012 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. -0.00 min

Lab File: VN059017.D

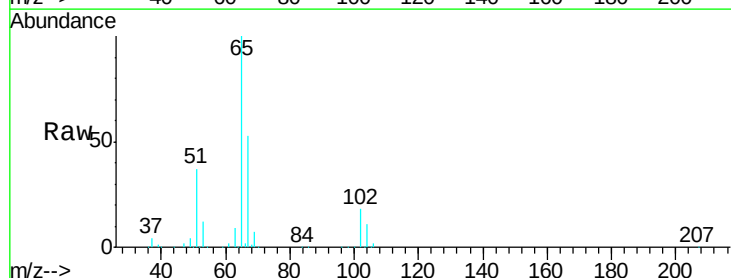
Acq: 30 Oct 2019 10:10

Tgt Ion: 65 Resp: 306778

Ion Ratio Lower Upper

65 100

67 52.8 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VN058846.D (-1920) (-)

Ion 66.90 (66.60 to 67.60): VN058846.D (-1920) (-)

8.01

150000

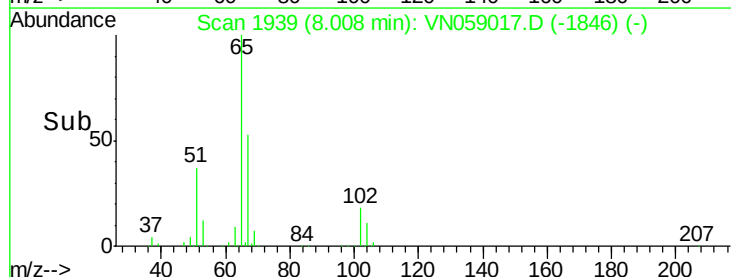
100000

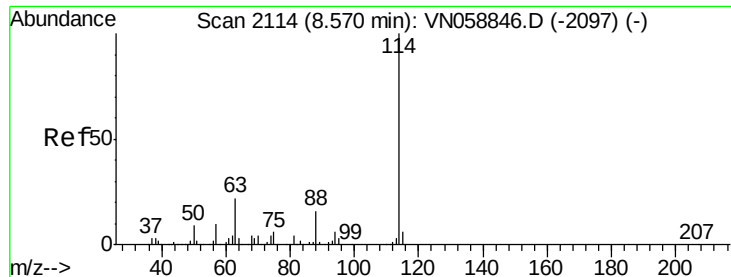
50000

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: VN059017.D

Acq: 30 Oct 2019 10:10

Instrument :

MSVOA_N

ClientSampleId :

VN1030WBL01

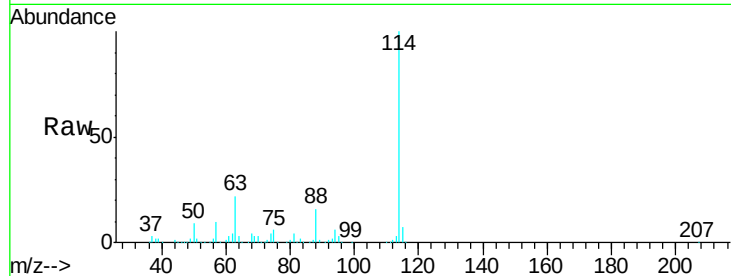
Tgt Ion:114 Resp: 684578

Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.4

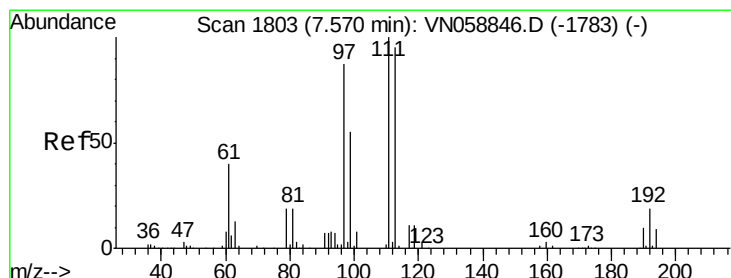
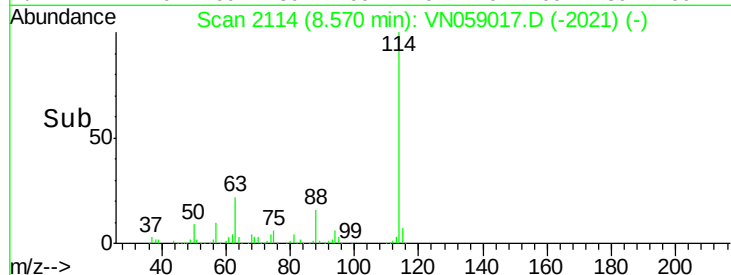
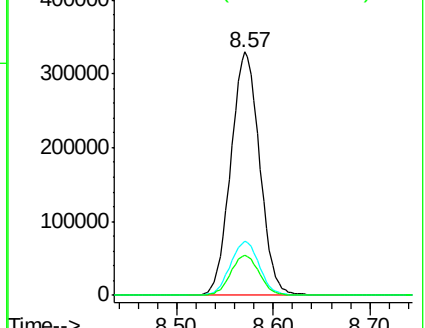
88 16.5 0.0 31.4



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: 50.820 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VN059017.D

Acq: 30 Oct 2019 10:10

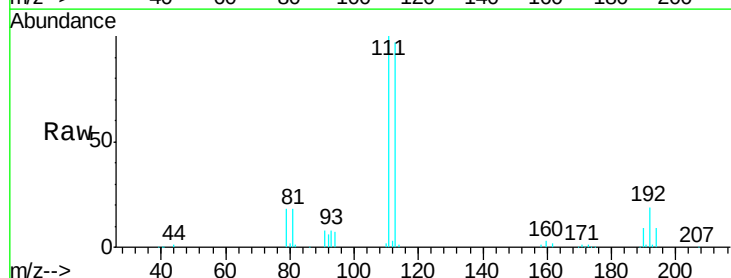
Tgt Ion:113 Resp: 228735

Ion Ratio Lower Upper

113 100

111 101.9 82.0 123.0

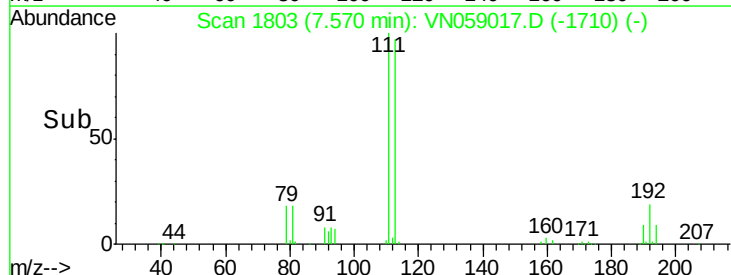
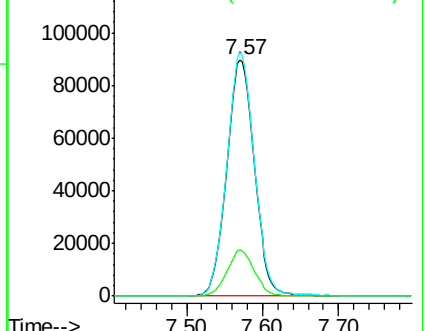
192 19.1 15.0 22.6

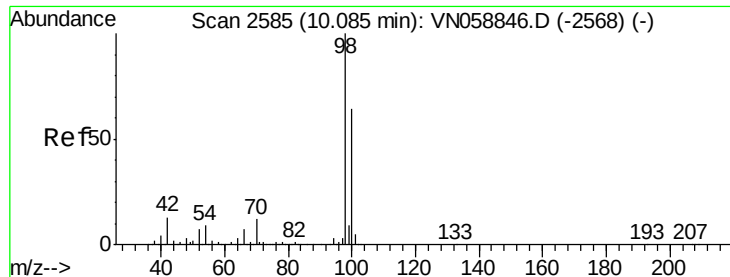


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.375 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN059017.D

Acq: 30 Oct 2019 10:10

Instrument :

MSVOA_N

ClientSampled :

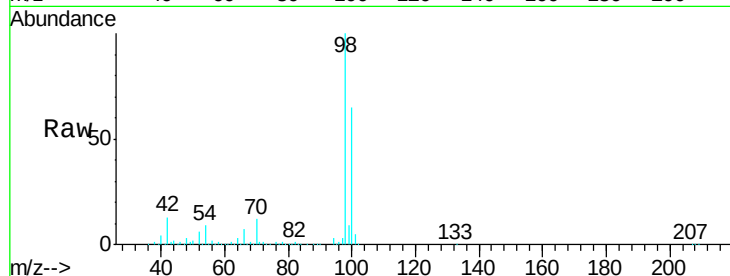
VN1030WBL01

Tgt Ion: 98 Resp: 862677

Ion Ratio Lower Upper

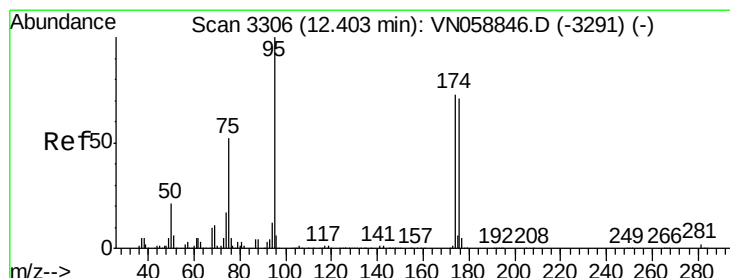
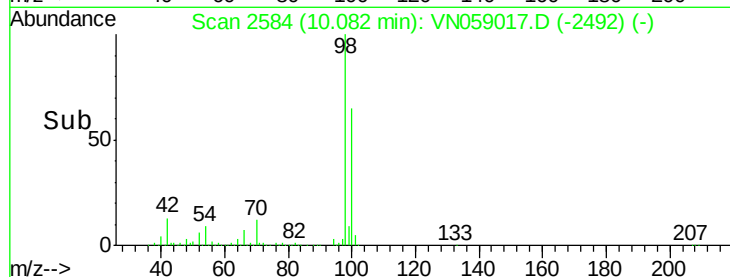
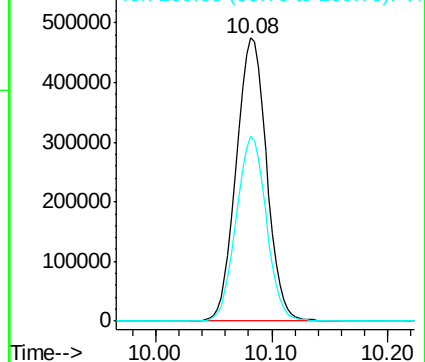
98 100

100 64.6 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: 43.324 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN059017.D

Acq: 30 Oct 2019 10:10

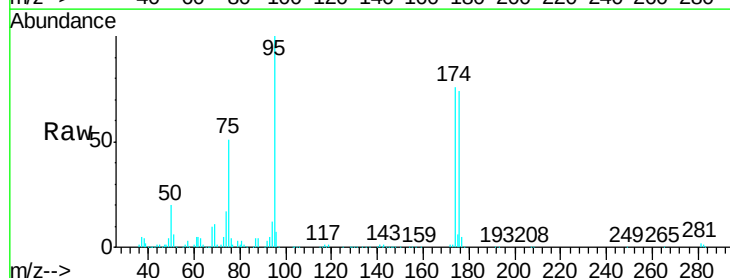
Tgt Ion: 95 Resp: 277973

Ion Ratio Lower Upper

95 100

174 77.1 0.0 147.6

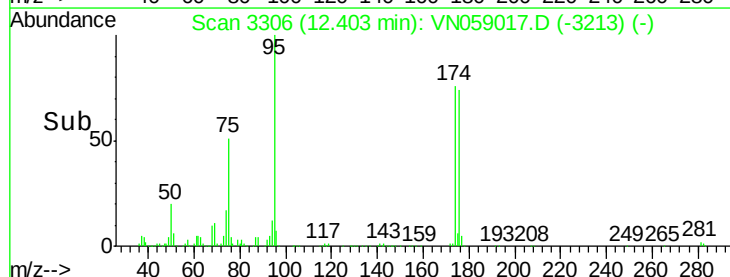
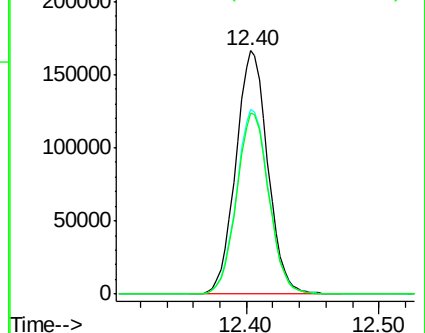
176 75.2 0.0 143.2

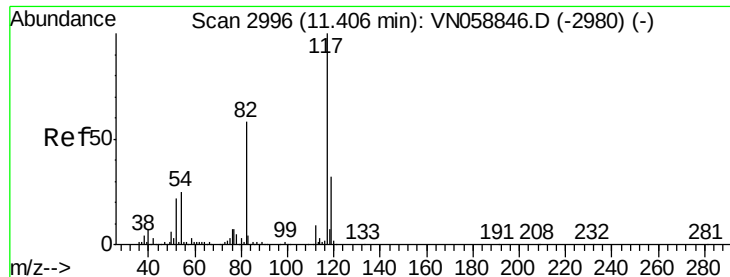


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

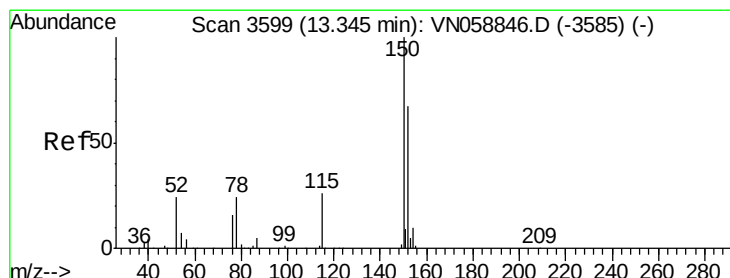
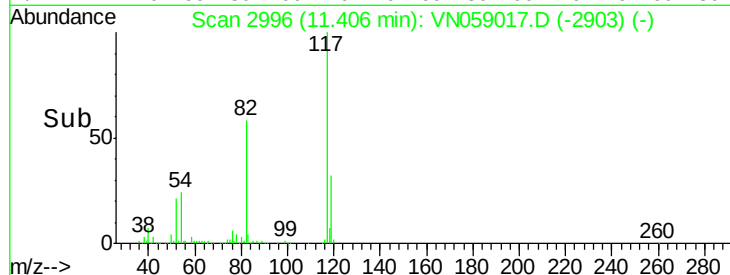
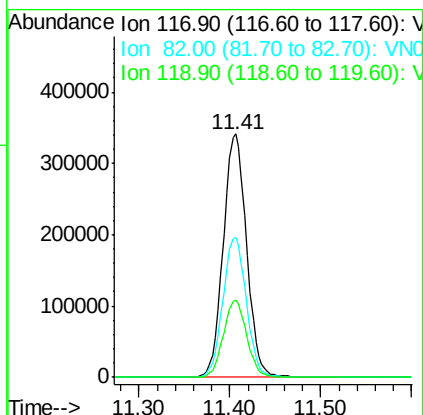
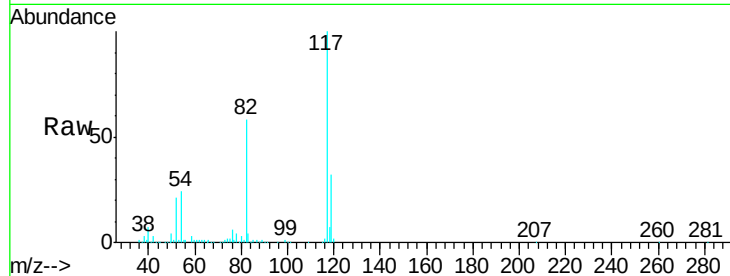




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN059017.D
Acq: 30 Oct 2019 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN1030WBL01

Tgt Ion:117 Resp: 606298
Ion Ratio Lower Upper
117 100
82 57.6 46.6 69.8
119 31.7 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: VN059017.D
Acq: 30 Oct 2019 10:10

Tgt Ion:152 Resp: 228981
Ion Ratio Lower Upper
152 100
115 60.2 30.5 91.5
150 156.4 0.0 344.4

