

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091219\
 Data File : VN057926.D
 Acq On : 11 Sep 2019 16:29
 Operator : JC/SP
 Sample : VN0912MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0912MBL01

Quant Time: Sep 11 18:03:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	318145	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	523145	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	471799	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	238024	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	336429	52.21	ug/l	0.00
Spiked Amount						
			Recovery	=	104.42%	
35) Dibromofluoromethane	7.57	113	227214	47.06	ug/l	0.00
Spiked Amount						
			Recovery	=	94.12%	
50) Toluene-d8	10.08	98	921700	49.17	ug/l	0.00
Spiked Amount						
			Recovery	=	98.34%	
62) 4-Bromofluorobenzene	12.41	95	297591	41.66	ug/l	0.00
Spiked Amount						
			Recovery	=	83.32%	

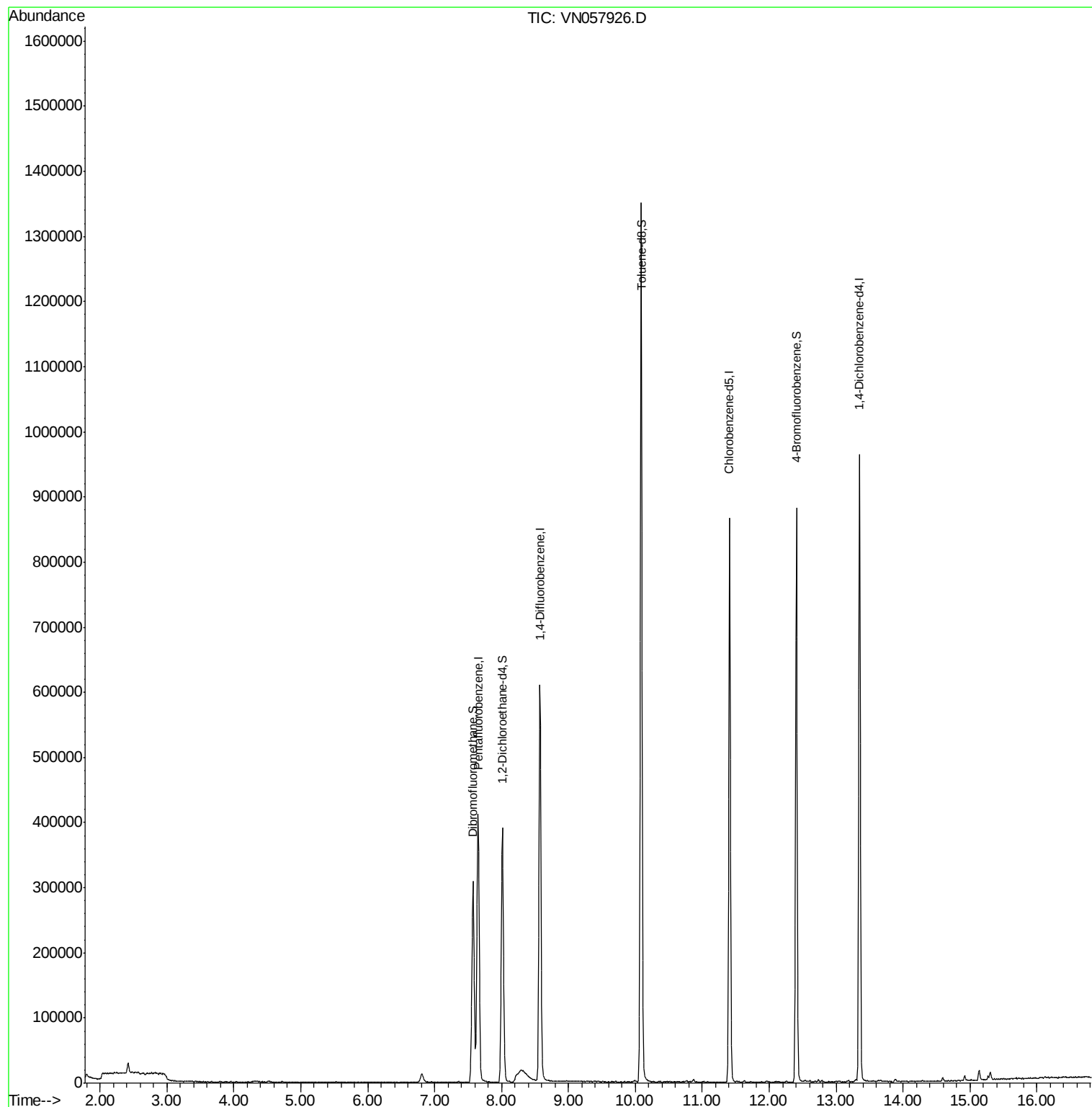
Target Compounds	Qvalue

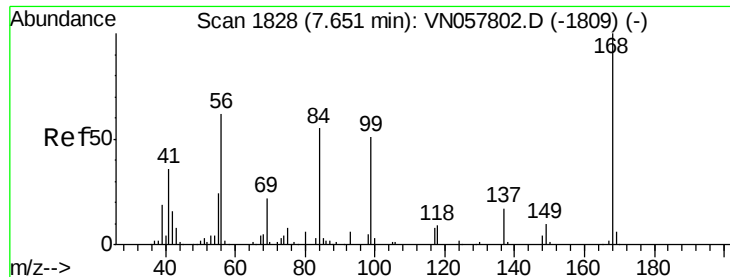
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091219\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 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: VN057926.D

Acq: 11 Sep 2019 16:29

Instrument :

MSVOA_N

ClientSampled :

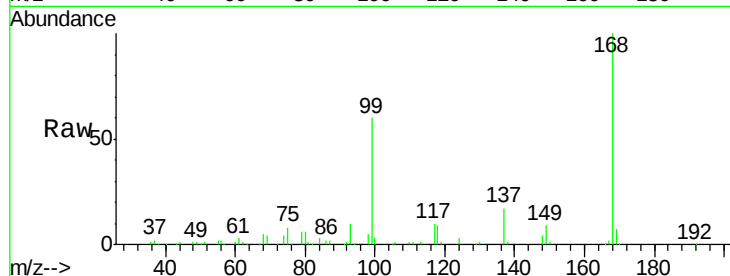
VN0912MBL01

Tot Ion:168 Resp: 318145

Ion Ratio Lower Upper

168 100

99 60.3 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

150000

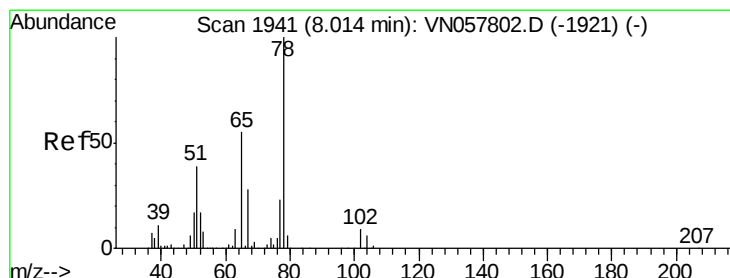
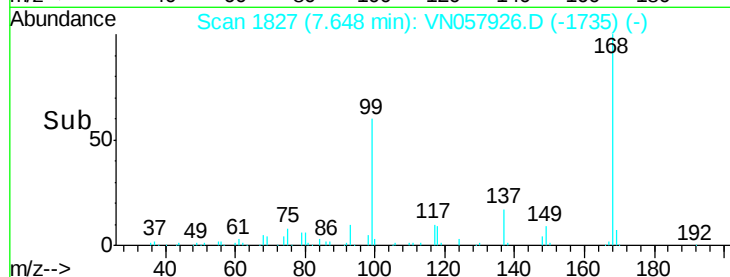
100000

50000

0

7.55 7.60 7.65 7.70 7.75

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.210 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN057926.D

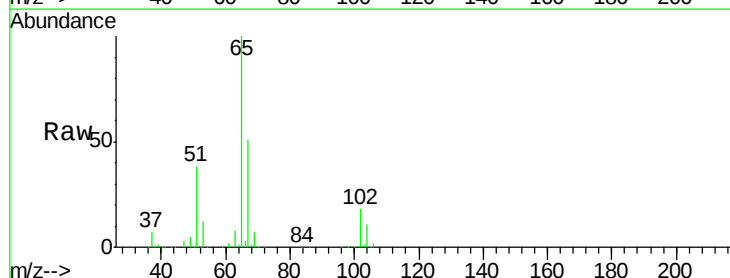
Acq: 11 Sep 2019 16:29

Tgt Ion: 65 Resp: 336429

Ion Ratio Lower Upper

65 100

67 51.4 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.01

150000

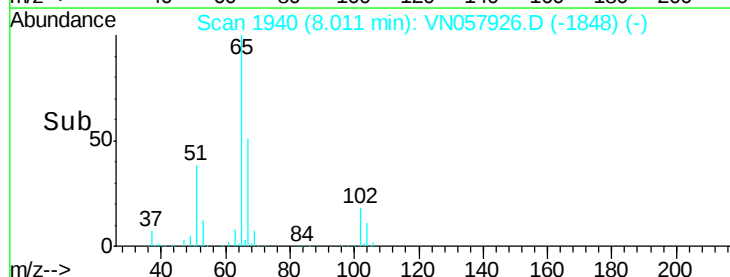
100000

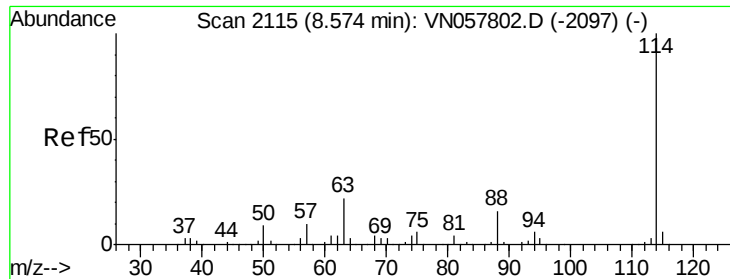
50000

0

7.90 8.00 8.10

Time-->

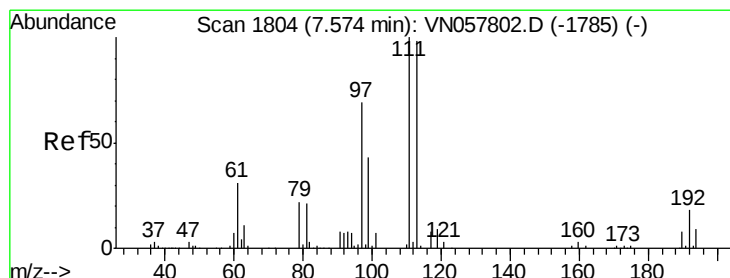
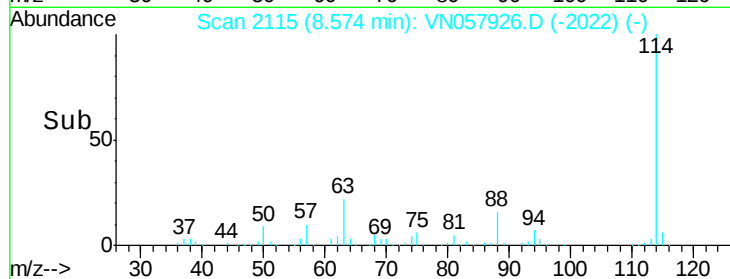
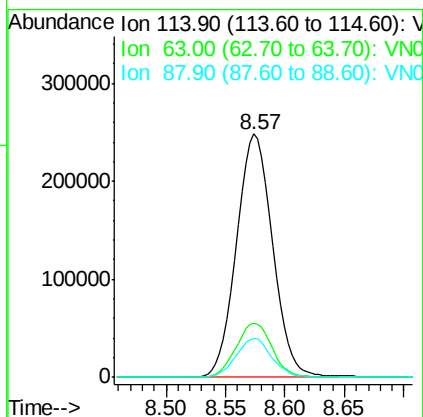
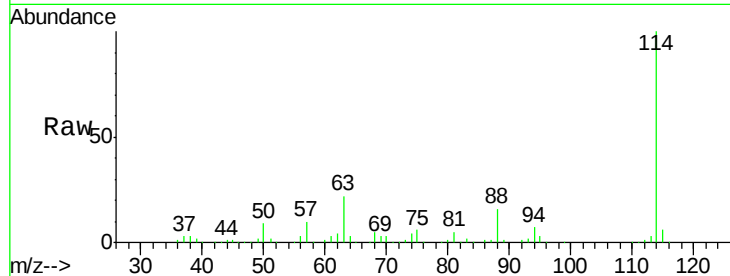




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN057926.D
 Acq: 11 Sep 2019 16:29

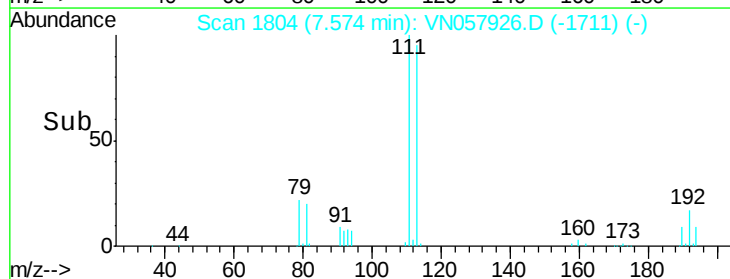
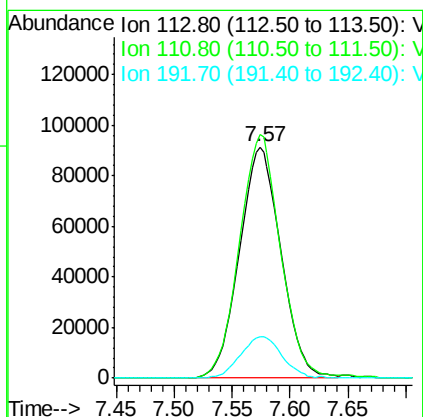
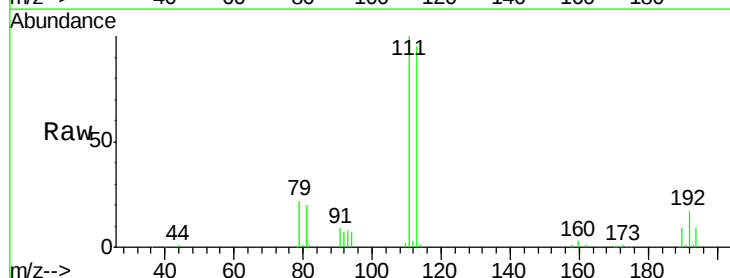
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0912MBL01

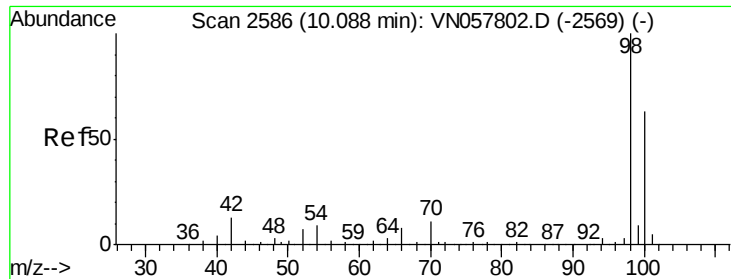
Tot Ion:114 Resp: 523145
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 44.0
 88 16.2 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 47.058 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN057926.D
 Acq: 11 Sep 2019 16:29

Tgt Ion:113 Resp: 227214
 Ion Ratio Lower Upper
 113 100
 111 104.0 81.3 121.9
 192 18.0 14.6 22.0





#50

Toluene-d8

Concen: 49.166 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057926.D

Acq: 11 Sep 2019 16:29

Instrument :

MSVOA_N

ClientSampled :

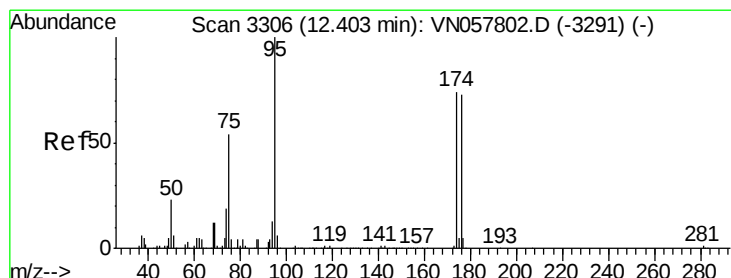
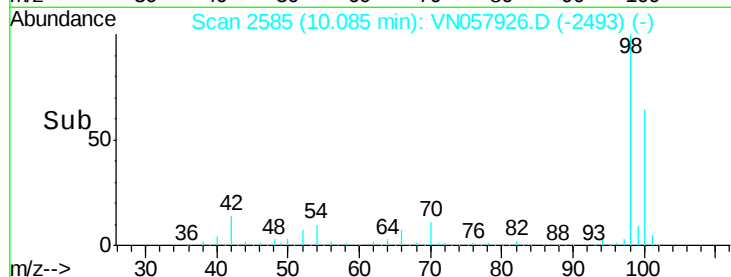
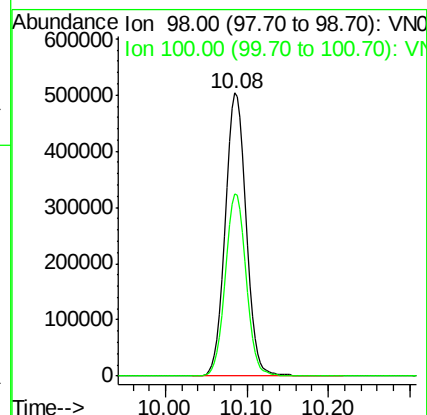
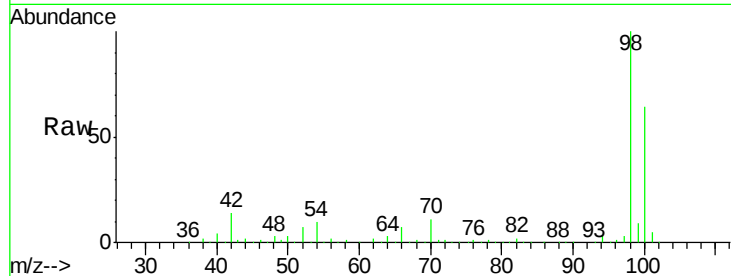
VN0912MBL01

Tot Ion: 98 Resp: 921700

Ion Ratio Lower Upper

98 100

100 64.2 50.3 75.5



#62

4-Bromofluorobenzene

Concen: 41.656 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN057926.D

Acq: 11 Sep 2019 16:29

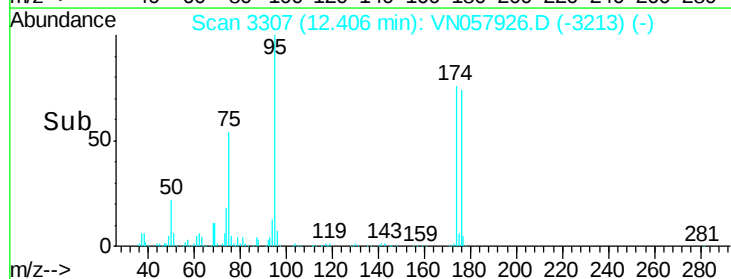
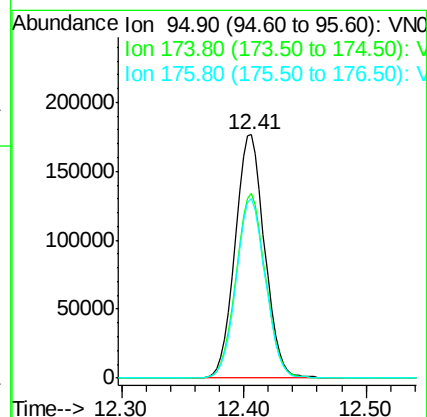
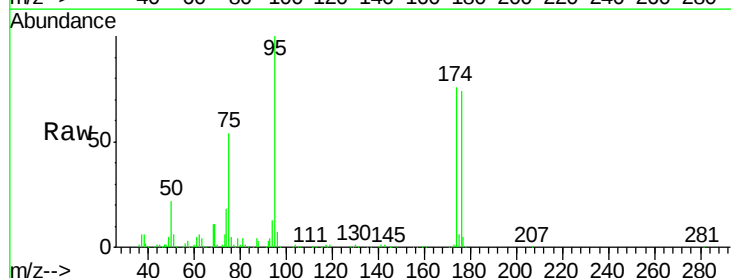
Tgt Ion: 95 Resp: 297591

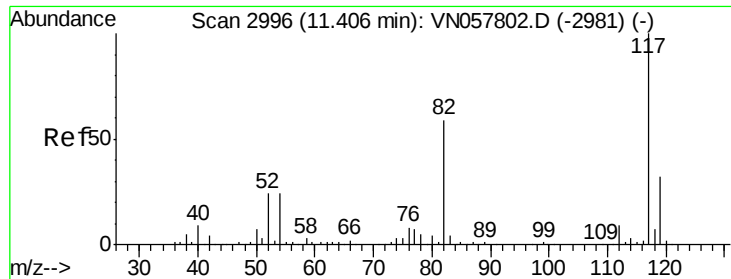
Ion Ratio Lower Upper

95 100

174 75.4 0.0 150.2

176 72.9 0.0 146.0

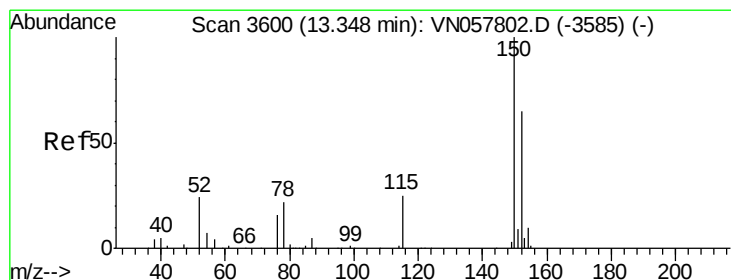
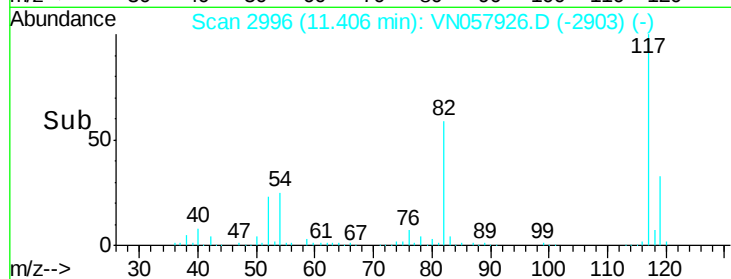
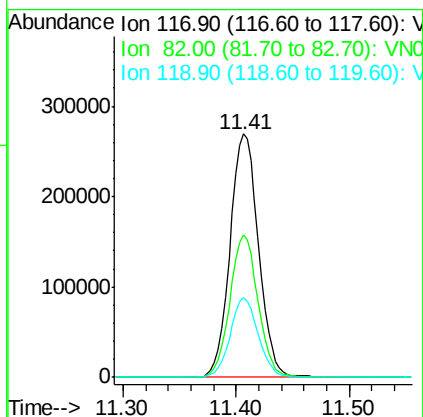
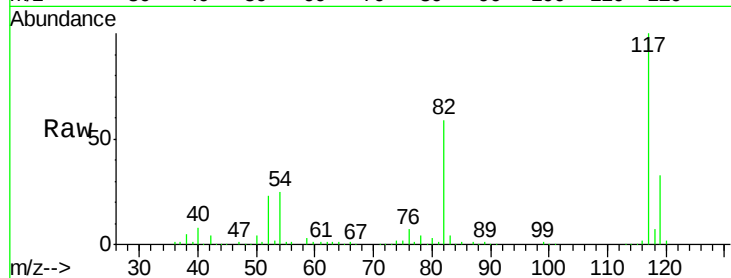




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057926.D
Acq: 11 Sep 2019 16:29

Instrument :
MSVOA_N
ClientSampleId :
VN0912MBL01

Tot Ion:117 Resp: 471799
Ion Ratio Lower Upper
117 100
82 58.5 47.2 70.8
119 32.7 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057926.D
Acq: 11 Sep 2019 16:29

Tgt Ion:152 Resp: 238024
Ion Ratio Lower Upper
152 100
115 61.3 30.3 91.0
150 159.1 0.0 352.4

