

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091119\
 Data File : VN057862.D
 Acq On : 10 Sep 2019 15:11
 Operator : JC/SP
 Sample : VN0911WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0911WBL01

Quant Time: Sep 11 04:10:17 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	324410	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	536131	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	481121	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	252402	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	345905	52.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.28%	
35) Dibromofluoromethane	7.57	113	240086	48.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.04%	
50) Toluene-d8	10.09	98	975786	50.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.58%	
62) 4-Bromofluorobenzene	12.40	95	308743	42.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.34%	

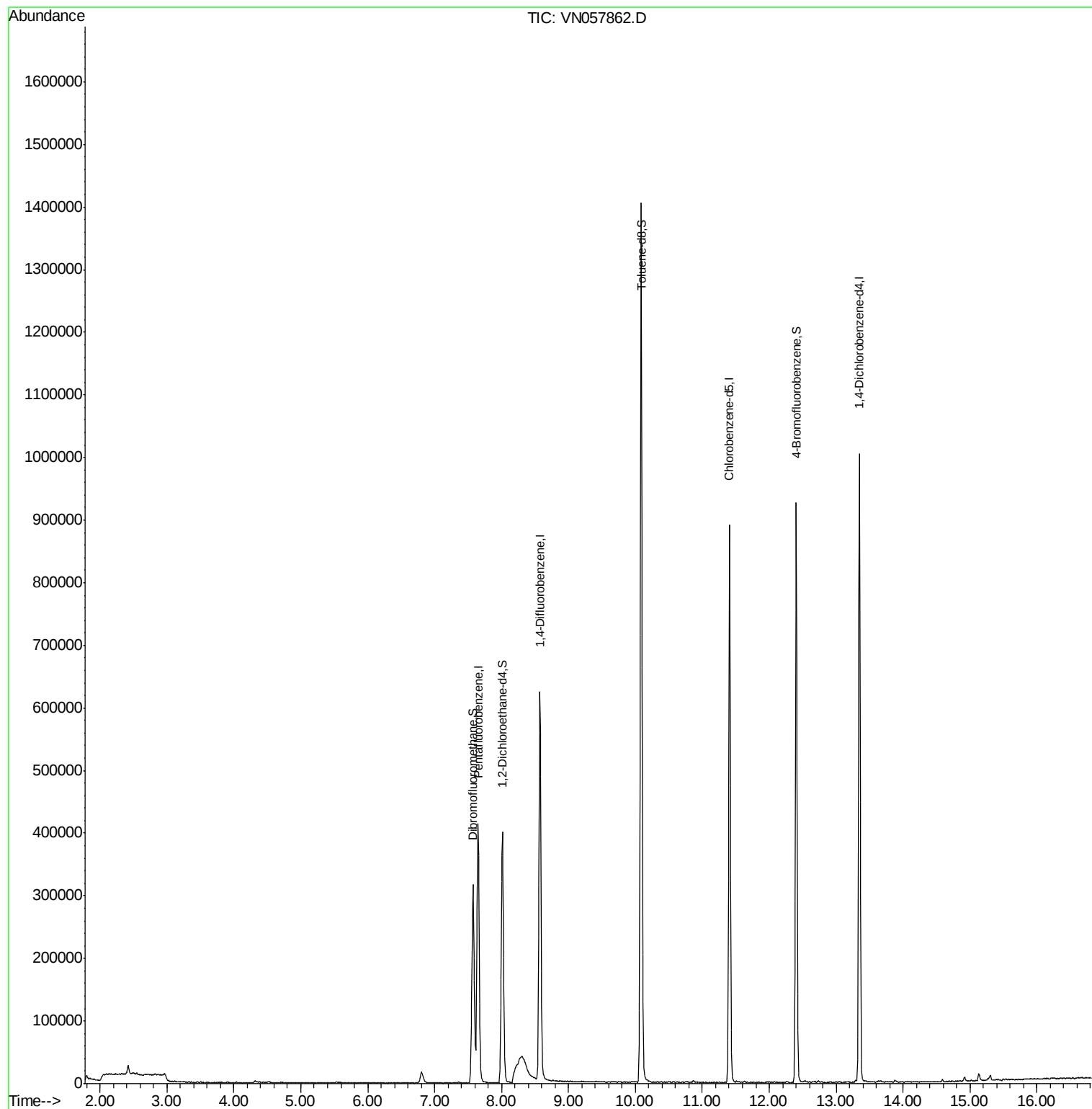
Target Compounds	Qvalue

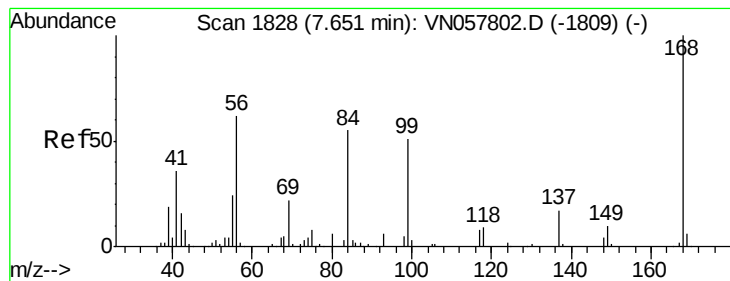
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN057862.D

Acq: 10 Sep 2019 15:11

Instrument :

MSVOA_N

ClientSampled :

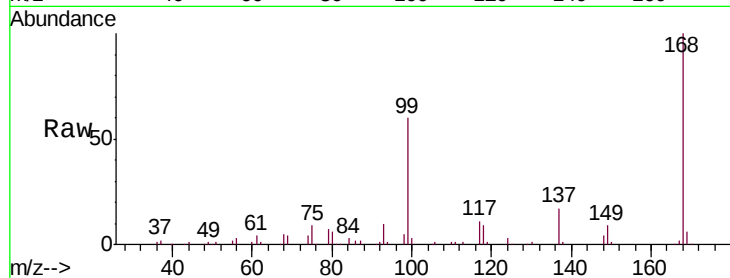
VN0911WBL01

Tgt Ion:168 Resp: 324410

Ion Ratio Lower Upper

168 100

99 59.8 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

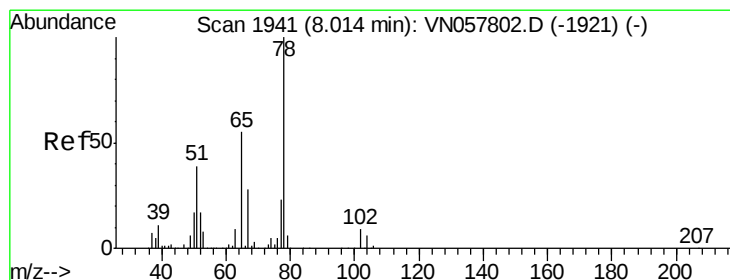
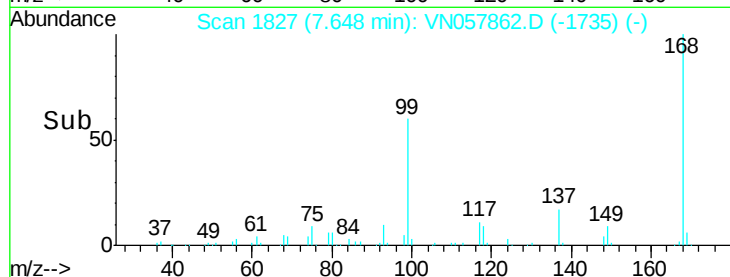
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.644 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN057862.D

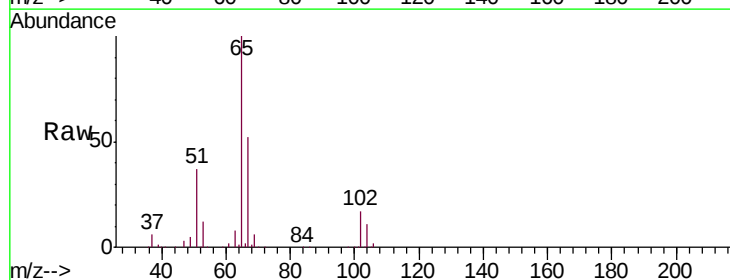
Acq: 10 Sep 2019 15:11

Tgt Ion: 65 Resp: 345905

Ion Ratio Lower Upper

65 100

67 52.0 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

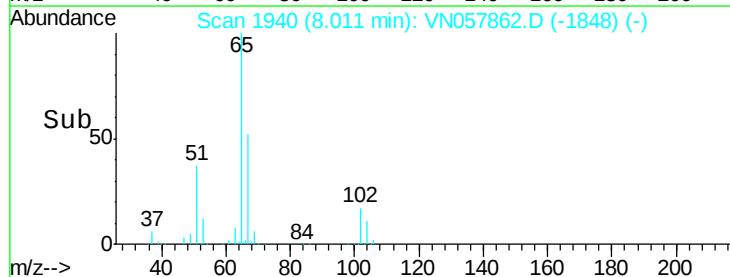
150000

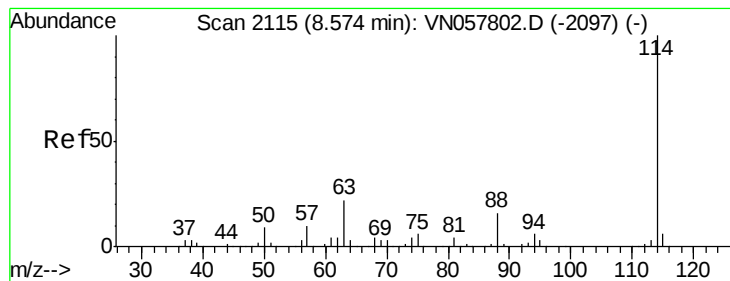
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN057862.D

Acq: 10 Sep 2019 15:11

Instrument :

MSVOA_N

ClientSampleId :

VN0911WBL01

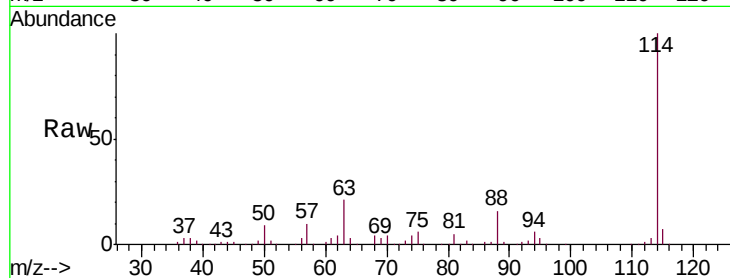
Tgt Ion:114 Resp: 536131

Ion Ratio Lower Upper

114 100

63 21.5 0.0 44.0

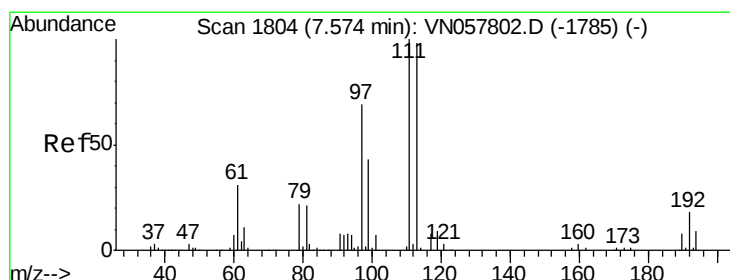
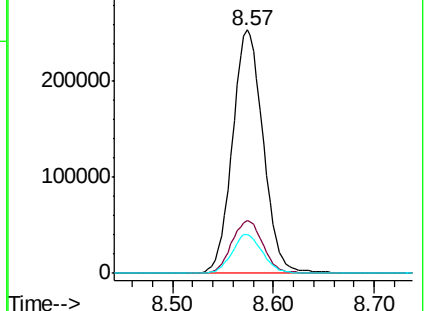
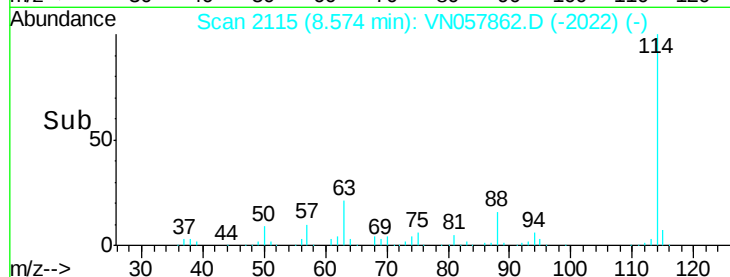
88 15.9 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 48.519 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VN057862.D

Acq: 10 Sep 2019 15:11

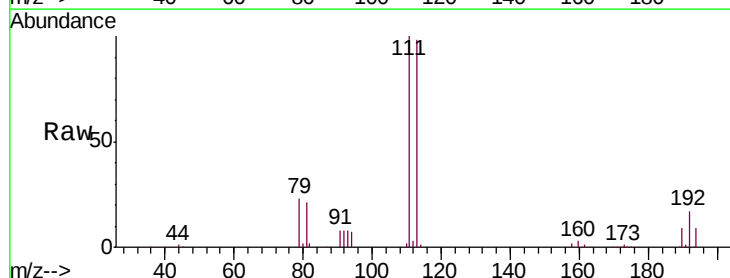
Tgt Ion:113 Resp: 240086

Ion Ratio Lower Upper

113 100

111 101.7 81.3 121.9

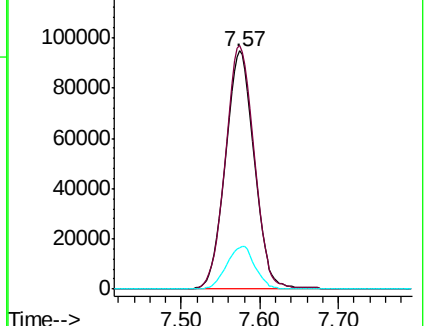
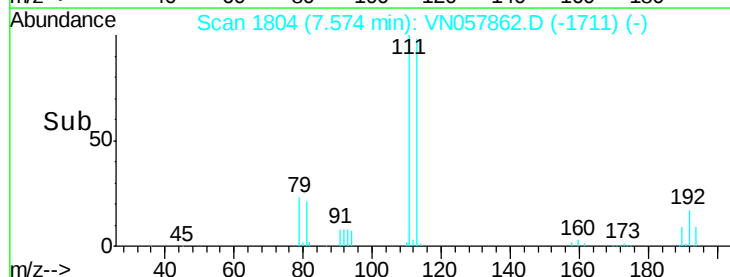
192 17.8 14.6 22.0

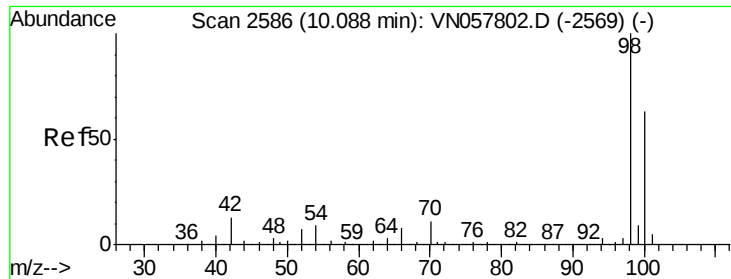


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.791 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057862.D

Acq: 10 Sep 2019 15:11

Instrument :

MSVOA_N

ClientSampleId :

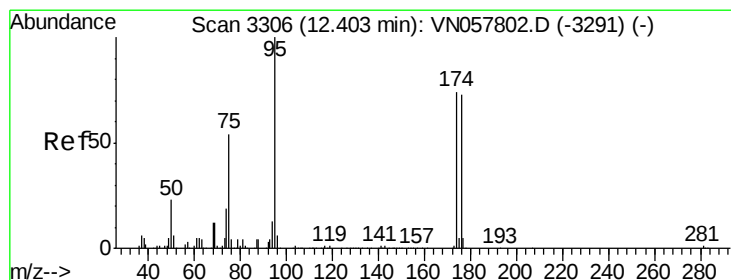
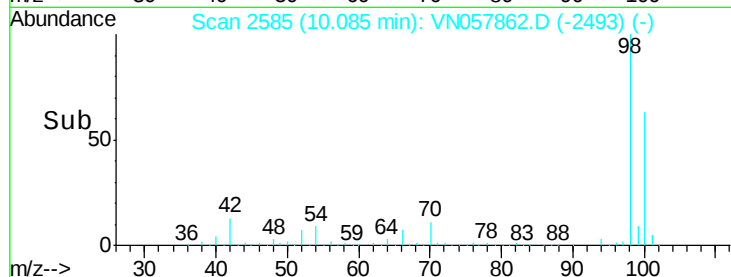
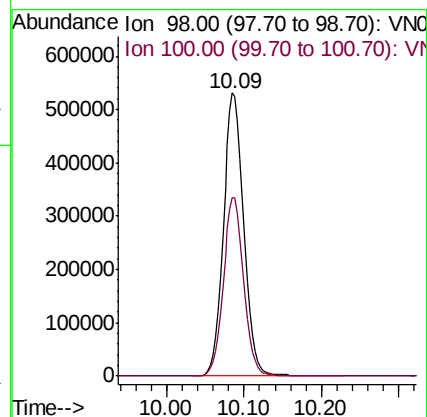
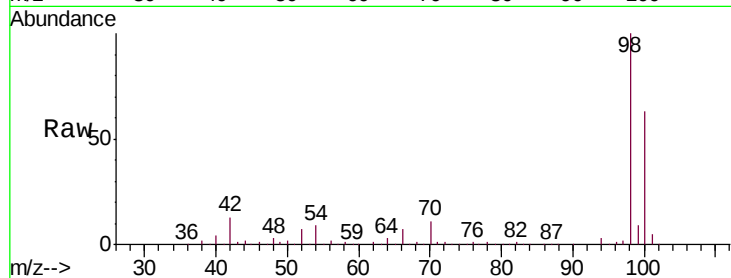
VN0911WBL01

Tgt Ion: 98 Resp: 975786

Ion Ratio Lower Upper

98 100

100 63.1 50.3 75.5



#62

4-Bromofluorobenzene

Concen: 42.170 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057862.D

Acq: 10 Sep 2019 15:11

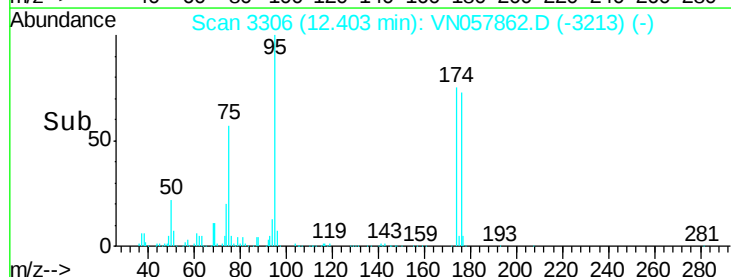
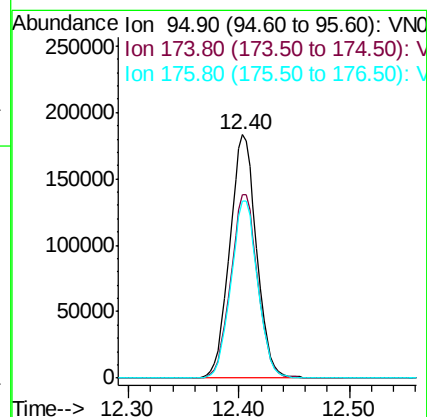
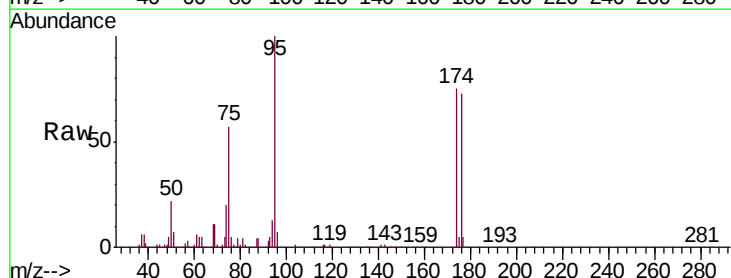
Tgt Ion: 95 Resp: 308743

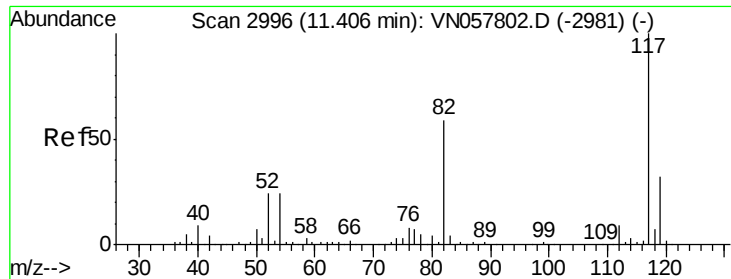
Ion Ratio Lower Upper

95 100

174 75.7 0.0 150.2

176 72.6 0.0 146.0

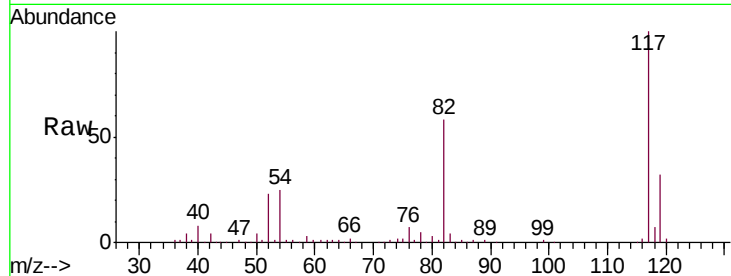




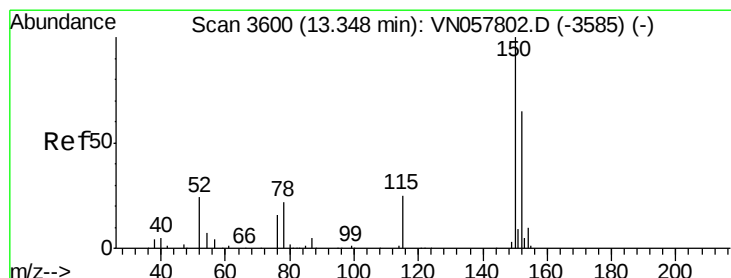
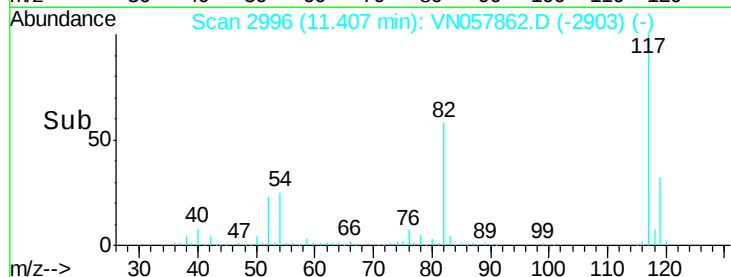
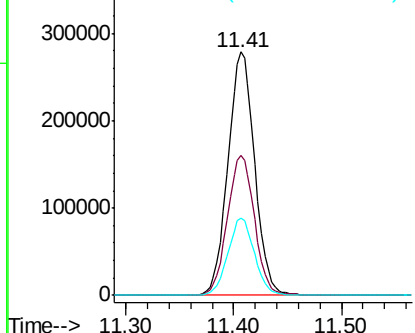
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057862.D
Acq: 10 Sep 2019 15:11

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBL01

Tgt Ion:117 Resp: 481121
Ion Ratio Lower Upper
117 100
82 57.7 47.2 70.8
119 31.9 25.3 37.9

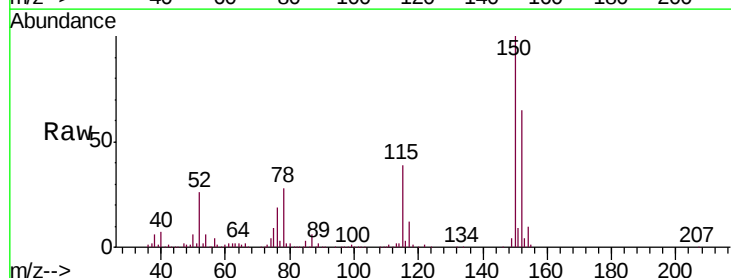


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057862.D
Acq: 10 Sep 2019 15:11

Tgt Ion:152 Resp: 252402
Ion Ratio Lower Upper
152 100
115 60.7 30.3 91.0
150 155.0 0.0 352.4



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

