

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081319\
 Data File : VN057250.D
 Acq On : 13 Aug 2019 16:58
 Operator : JC/SP
 Sample : VN0813WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0813WBL01

Quant Time: Aug 14 07:04:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081319W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 06:25:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1492463	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	2071086	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1674402	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	403413	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	687721	45.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.36%	
35) Dibromofluoromethane	7.58	113	618875	46.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.60%	
50) Toluene-d8	10.09	98	2388658	49.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.04%	
62) 4-Bromofluorobenzene	12.40	95	616994	37.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.60%	

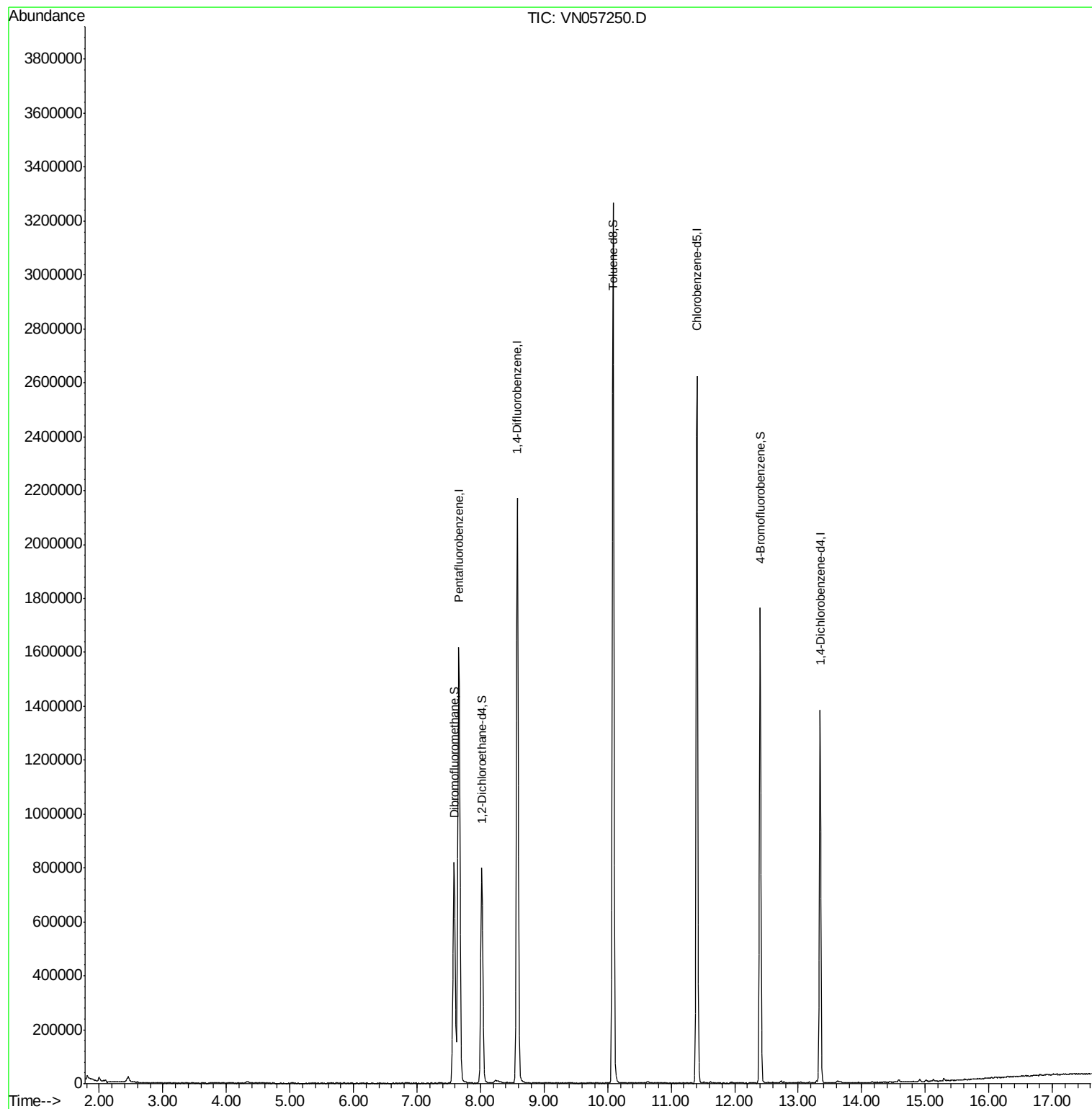
Target Compounds	Qvalue
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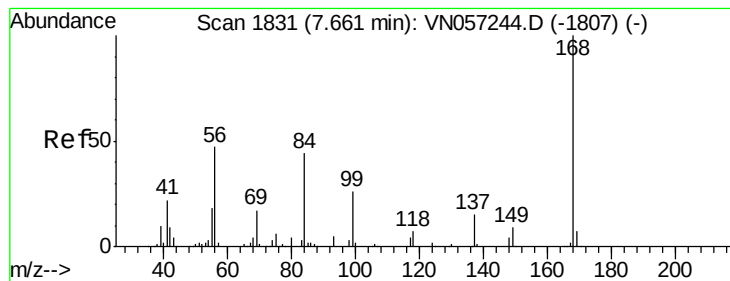
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081319\
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Quant Title : SW846 8260
QLast Update : Wed Aug 14 06:25:03 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN057250.D

Acq: 13 Aug 2019 16:58

Instrument :

MSVOA_N

ClientSampleId :

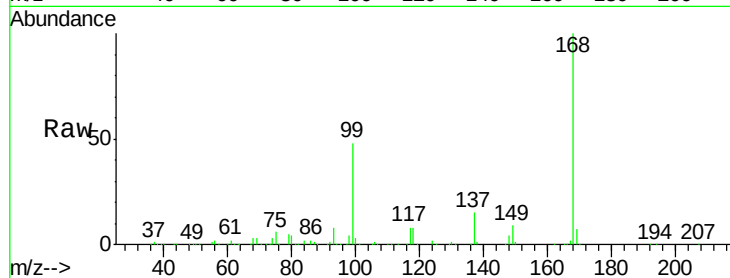
VN0813WBL01

Tot Ion:168 Resp: 1492463

Ion Ratio Lower Upper

168 100

99 48.3 38.6 58.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

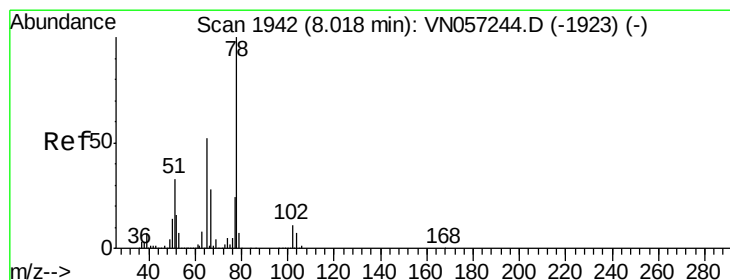
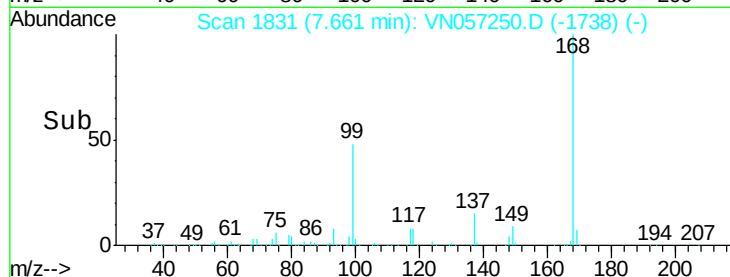
600000

400000

200000

0

Time--> 7.50 7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 45.679 ug/l

RT: 8.02 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN057250.D

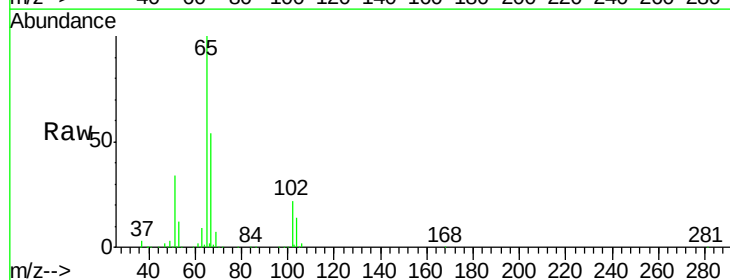
Acq: 13 Aug 2019 16:58

Tgt Ion: 65 Resp: 687721

Ion Ratio Lower Upper

65 100

67 53.9 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.02

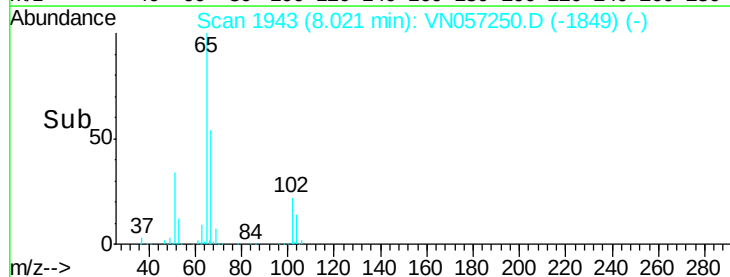
300000

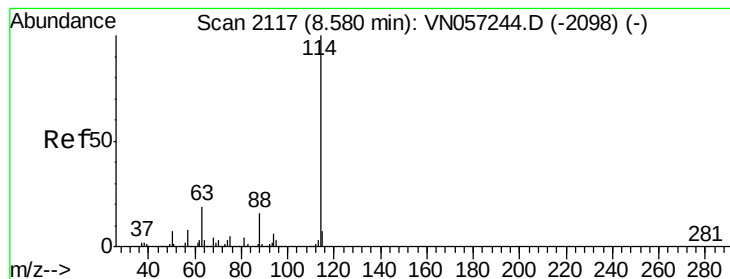
200000

100000

0

Time--> 7.90 7.95 8.00 8.05 8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2117

Delta R.T. -0.00 min

Lab File: VN057250.D

Acq: 13 Aug 2019 16:58

Instrument :

MSVOA_N

ClientSampled :

VN0813WBL01

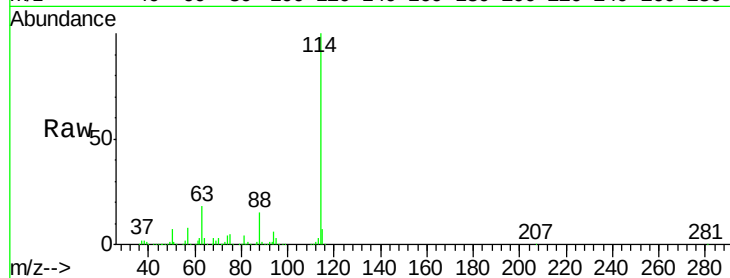
Tot Ion:114 Resp: 2071086

Ion Ratio Lower Upper

114 100

63 18.5 0.0 37.0

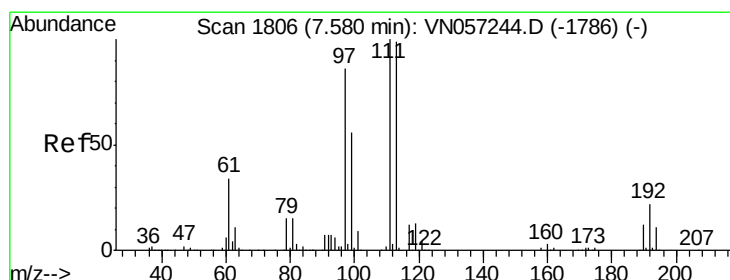
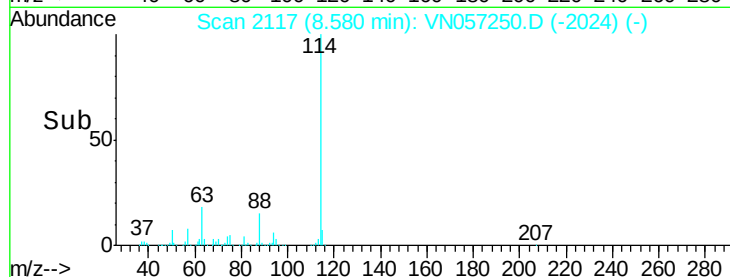
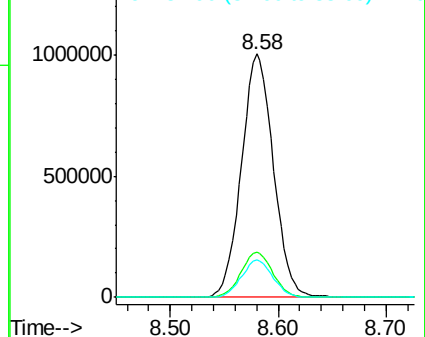
88 15.4 0.0 31.0



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: 46.798 ug/l

RT: 7.58 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN057250.D

Acq: 13 Aug 2019 16:58

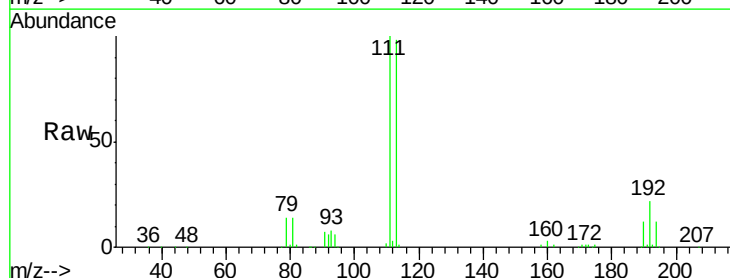
Tgt Ion:113 Resp: 618875

Ion Ratio Lower Upper

113 100

111 104.1 81.4 122.2

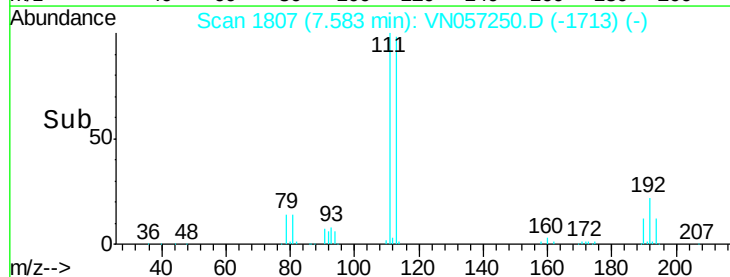
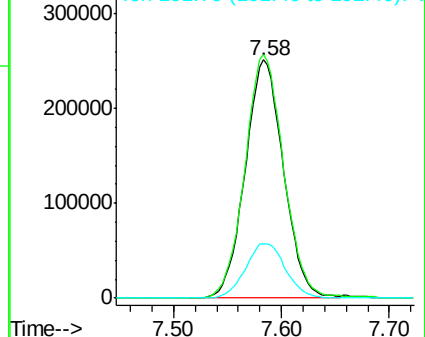
192 24.0 18.8 28.2

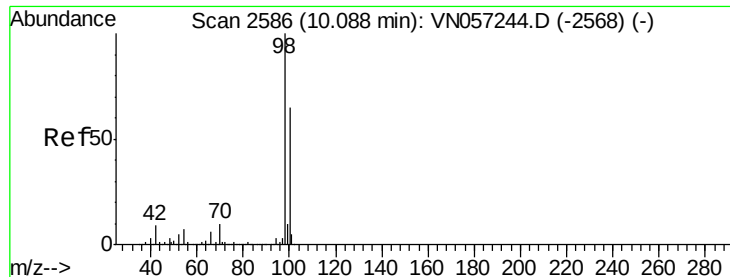


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.522 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN057250.D

Acq: 13 Aug 2019 16:58

Instrument :

MSVOA_N

ClientSampled :

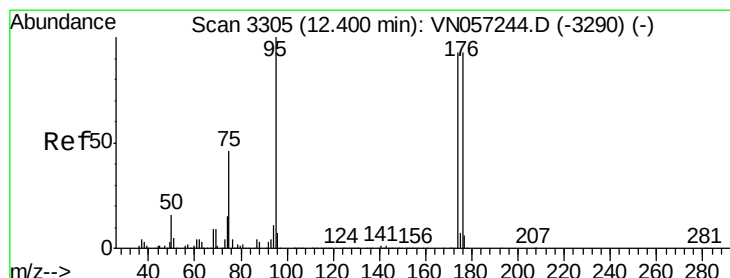
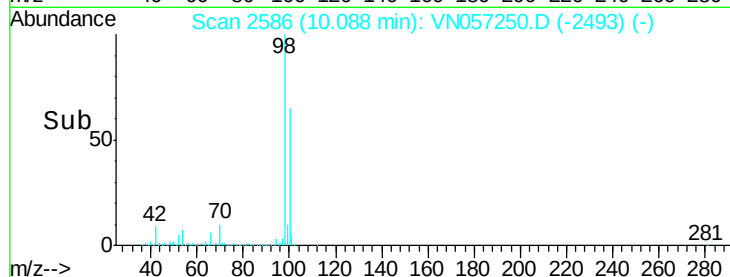
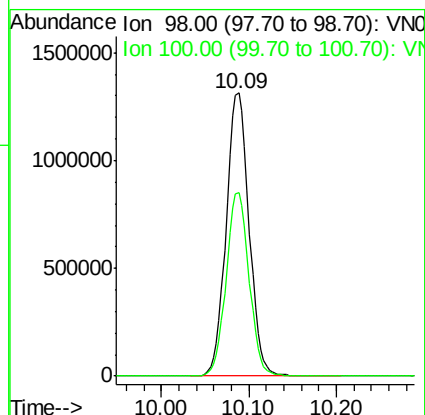
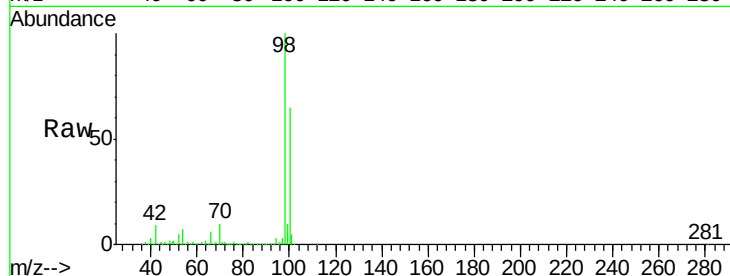
VN0813WBL01

Tot Ion: 98 Resp: 2388658

Ion Ratio Lower Upper

98 100

100 64.9 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 37.300 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN057250.D

Acq: 13 Aug 2019 16:58

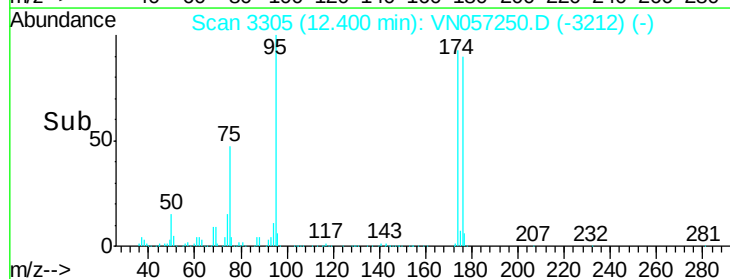
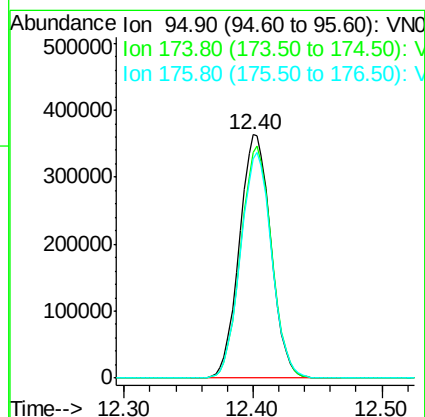
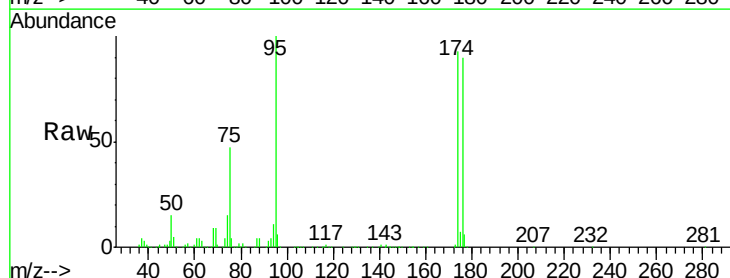
Tgt Ion: 95 Resp: 616994

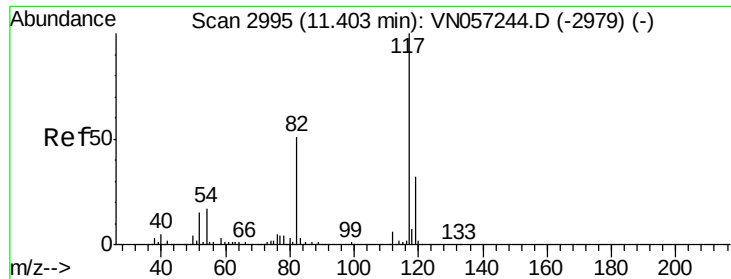
Ion Ratio Lower Upper

95 100

174 93.7 0.0 187.6

176 91.5 0.0 185.8

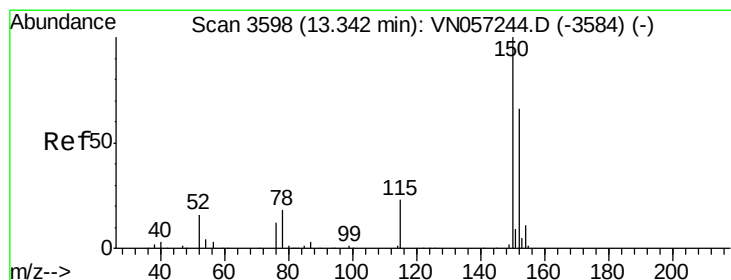
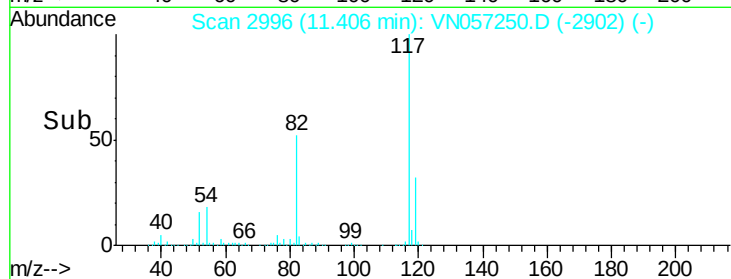
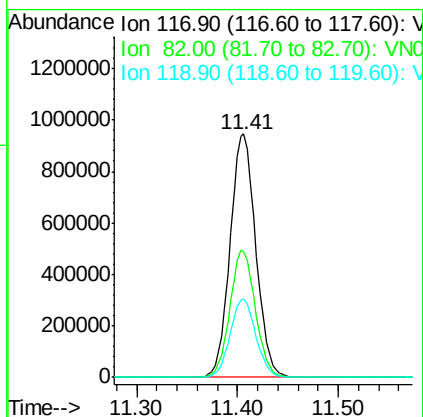
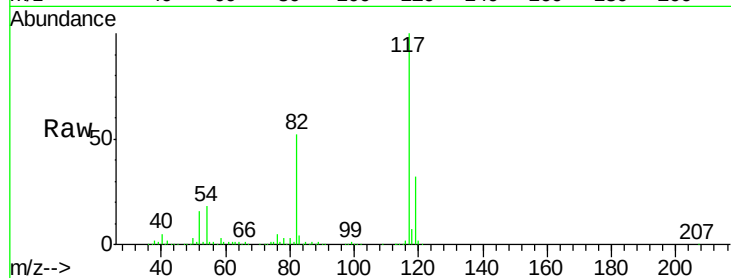




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057250.D
Acq: 13 Aug 2019 16:58

Instrument :
MSVOA_N
ClientSampleId :
VN0813WBL01

Tot Ion:117 Resp: 1674402
Ion Ratio Lower Upper
117 100
82 51.8 40.9 61.3
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057250.D
Acq: 13 Aug 2019 16:58

Tgt Ion:152 Resp: 403413
Ion Ratio Lower Upper
152 100
115 55.5 27.6 82.8
150 157.5 0.0 348.4

