

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101019\
 Data File : VN058647.D
 Acq On : 9 Oct 2019 18:04
 Operator : JC/SP
 Sample : K5184-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-100119

Quant Time: Oct 10 05:02:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	427117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	676297	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	581108	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	220779	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	296117	47.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.88%	
35) Dibromofluoromethane	7.57	113	216013	52.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.22%	
50) Toluene-d8	10.08	98	840193	51.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.48%	
62) 4-Bromofluorobenzene	12.41	95	265570	45.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.46%	

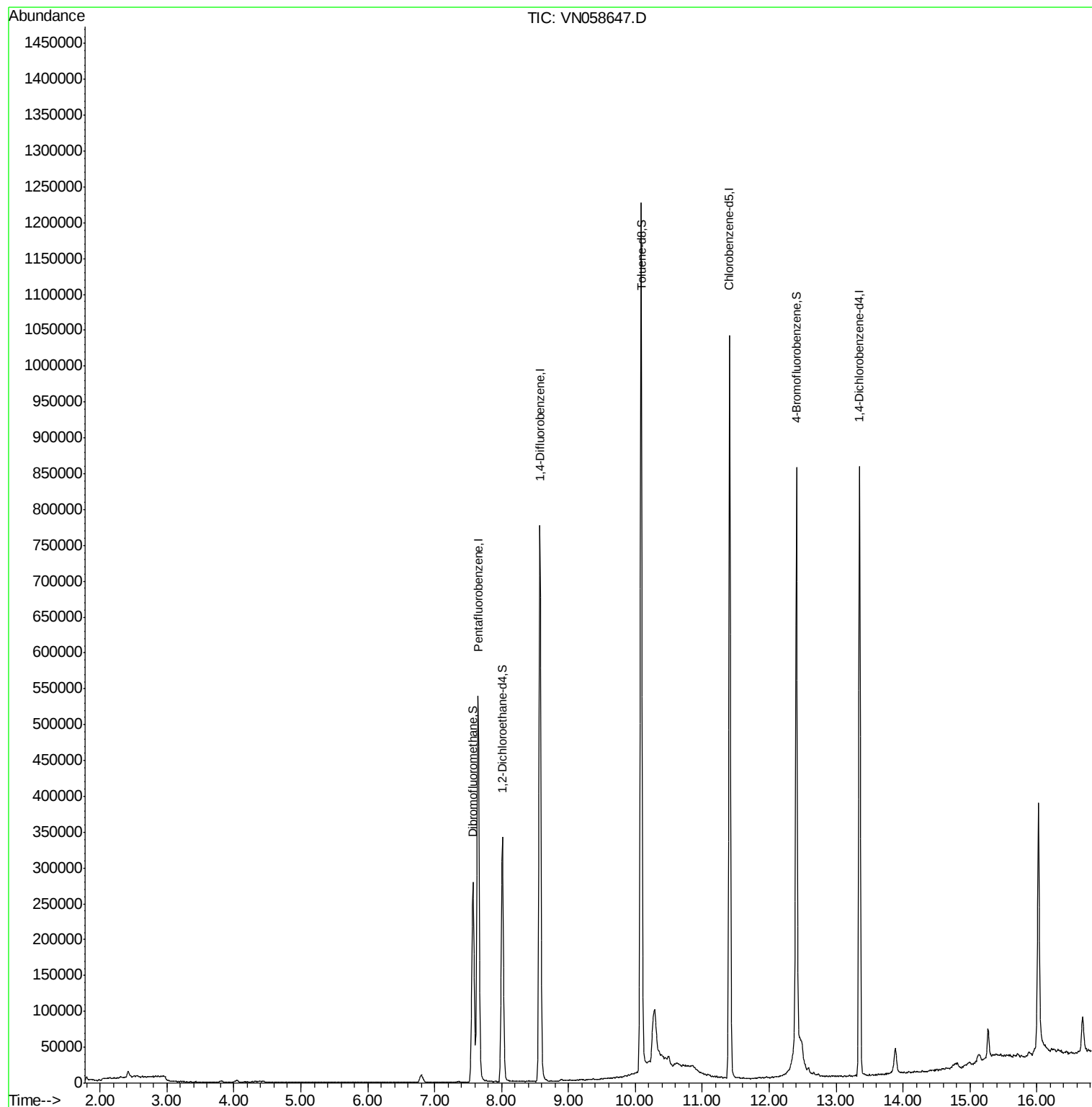
Target Compounds	Qvalue

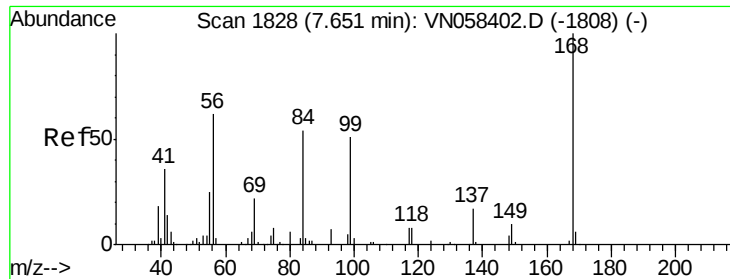
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101019\
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QLast Update : Mon Sep 30 08:07:38 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN058647.D

Acq: 9 Oct 2019 18:04

Instrument :

MSVOA_N

ClientSampleId :

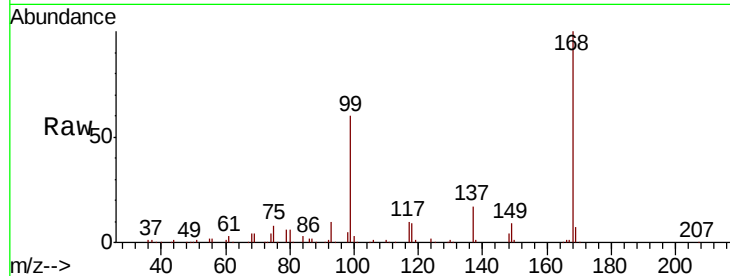
FB-100119

Tot Ion:168 Resp: 427117

Ion Ratio Lower Upper

168 100

99 60.2 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

200000

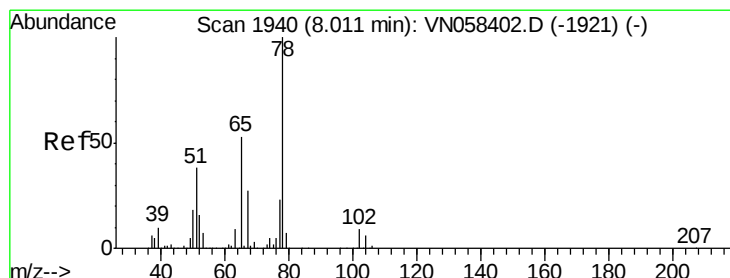
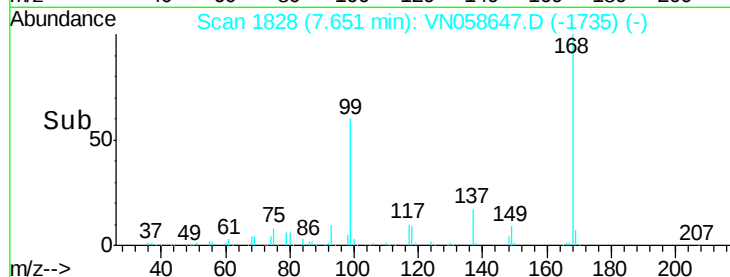
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.442 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN058647.D

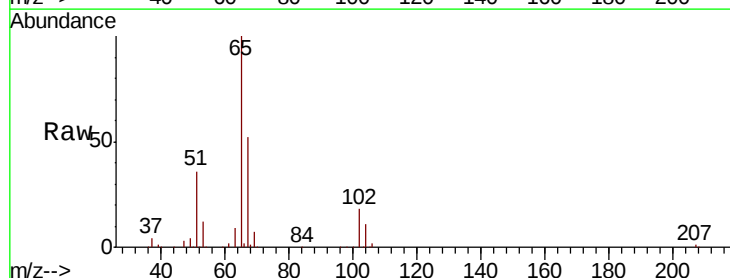
Acq: 9 Oct 2019 18:04

Tgt Ion: 65 Resp: 296117

Ion Ratio Lower Upper

65 100

67 52.2 0.0 102.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.01

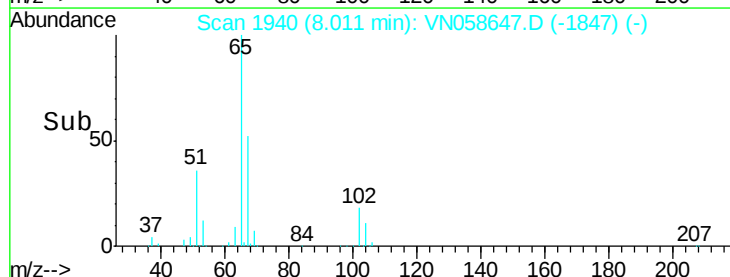
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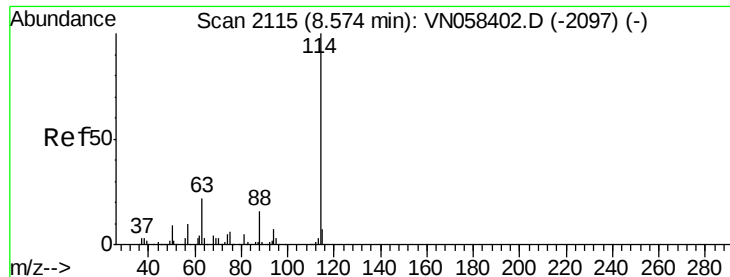
100000

50000

0

Time-->

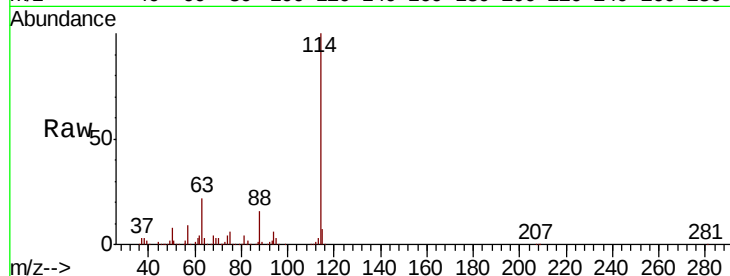




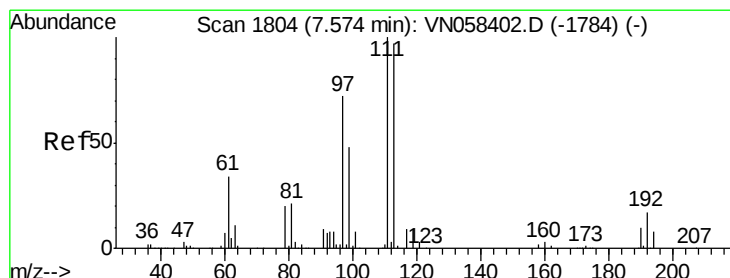
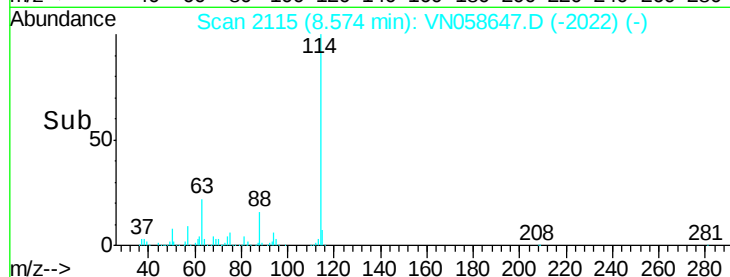
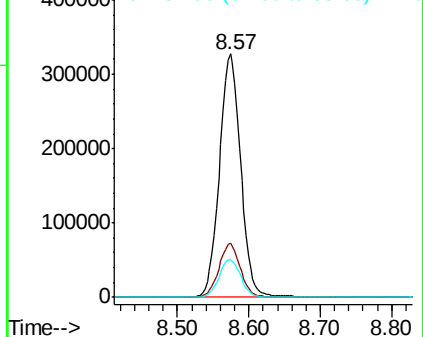
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN058647.D
Acq: 9 Oct 2019 18:04

Instrument :
MSVOA_N
ClientSampleId :
FB-100119

Tot Ion:114 Resp: 676297
Ion Ratio Lower Upper
114 100
63 22.1 0.0 45.0
88 15.6 0.0 32.2

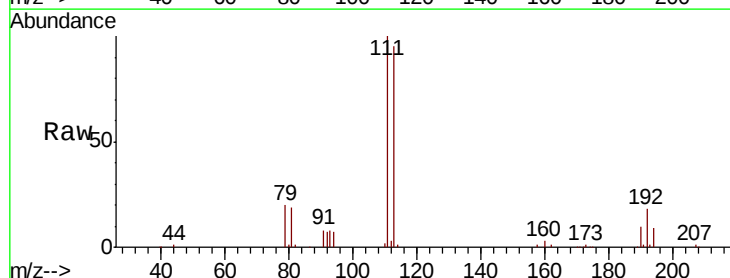


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

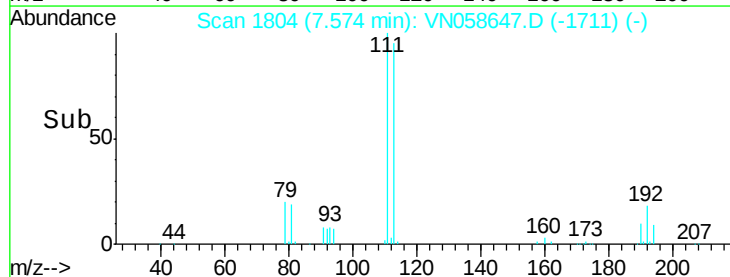
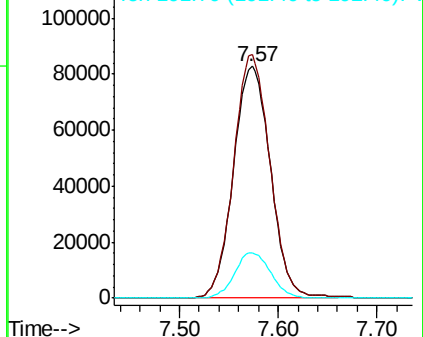


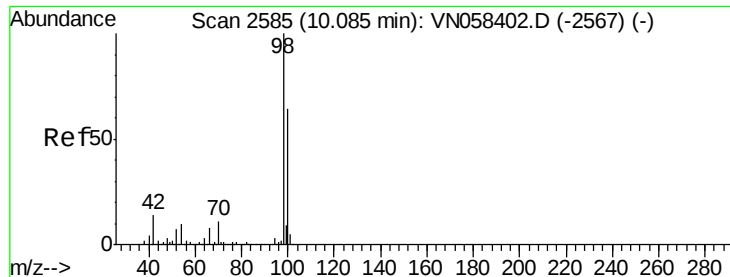
#35
Dibromofluoromethane
Concen: 52.115 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN058647.D
Acq: 9 Oct 2019 18:04

Tgt Ion:113 Resp: 216013
Ion Ratio Lower Upper
113 100
111 102.5 83.4 125.2
192 19.0 14.9 22.3



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: 51.744 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058647.D

Acq: 9 Oct 2019 18:04

Instrument :

MSVOA_N

ClientSampled :

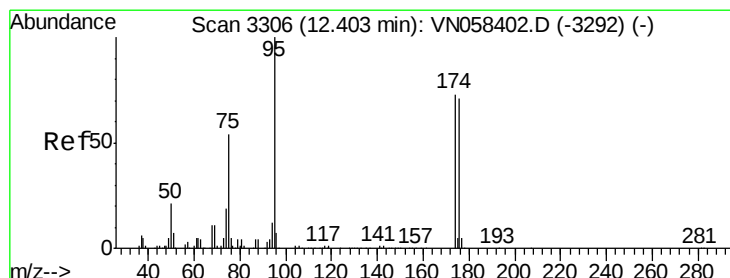
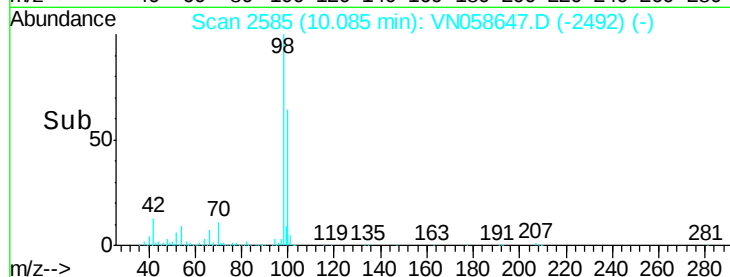
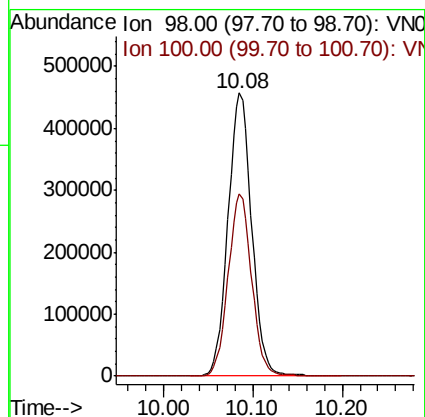
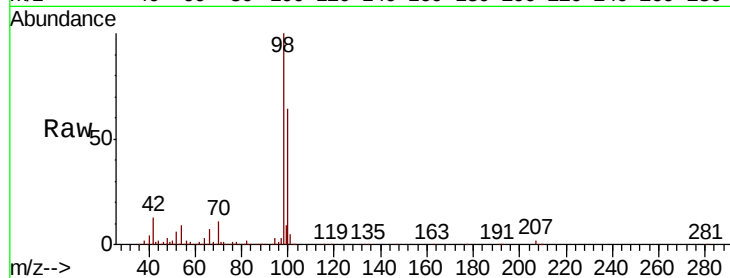
FB-100119

Tot Ion: 98 Resp: 840193

Ion Ratio Lower Upper

98 100

100 63.9 51.0 76.6



#62

4-Bromofluorobenzene

Concen: 45.233 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058647.D

Acq: 9 Oct 2019 18:04

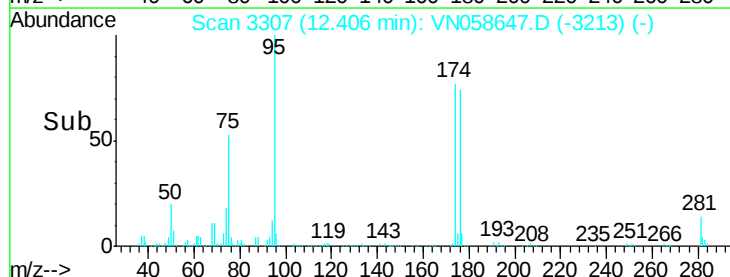
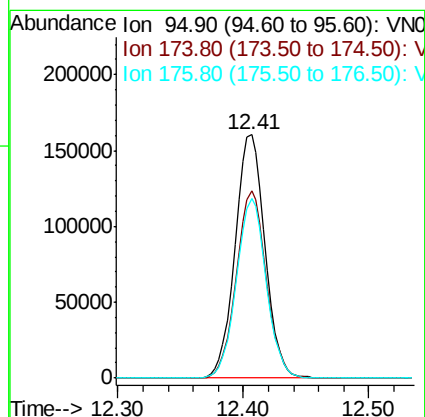
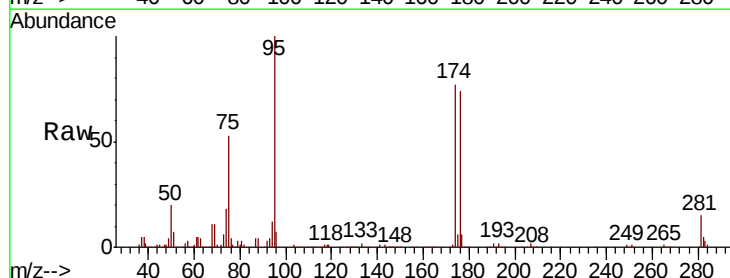
Tgt Ion: 95 Resp: 265570

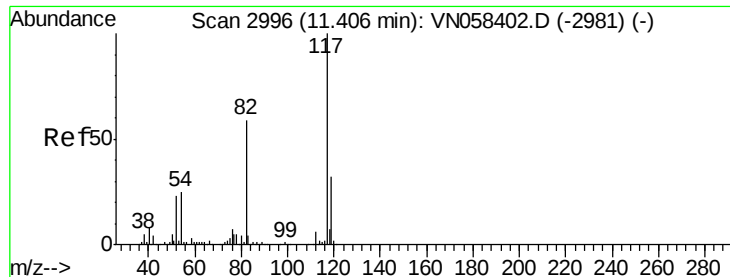
Ion Ratio Lower Upper

95 100

174 76.9 0.0 150.6

176 73.6 0.0 146.2

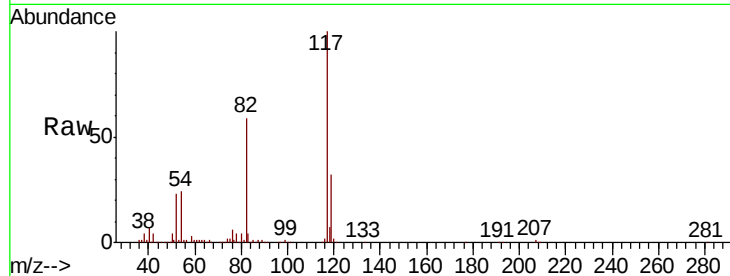




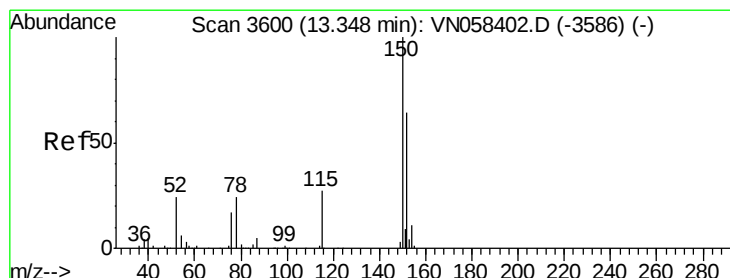
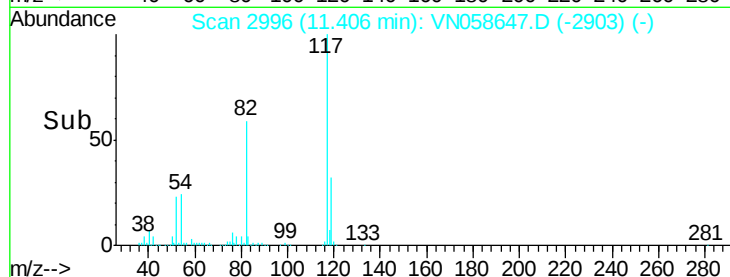
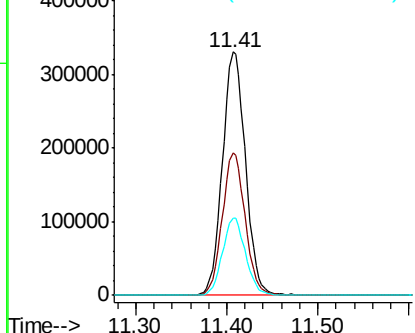
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN058647.D
Acq: 9 Oct 2019 18:04

Instrument :
MSVOA_N
ClientSampleId :
FB-100119

Tot Ion:117 Resp: 581108
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.0
119 31.9 25.5 38.3

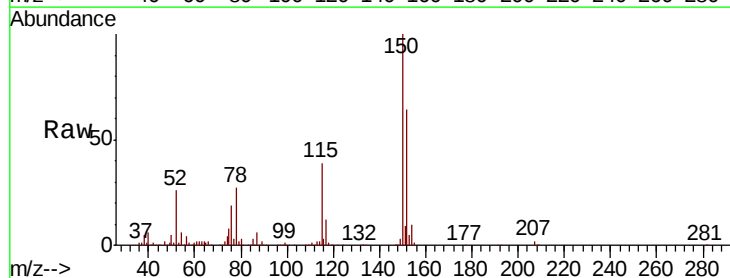


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN058647.D
Acq: 9 Oct 2019 18:04

Tgt Ion:152 Resp: 220779
Ion Ratio Lower Upper
152 100
115 60.4 30.0 90.0
150 155.8 0.0 348.2



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

