

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN030320\
 Data File : VN060317.D
 Acq On : 3 Mar 2020 10:09
 Operator : JC/MD
 Sample : VN0303MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0303MBL01

Quant Time: Mar 04 01:35:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	193136	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	314042	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	280941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	119307	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	121870	49.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.36%	
35) Dibromofluoromethane	7.56	113	89393	61.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.66%	
50) Toluene-d8	10.08	98	380270	51.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.08%	
62) 4-Bromofluorobenzene	12.40	95	132411	47.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.70%	

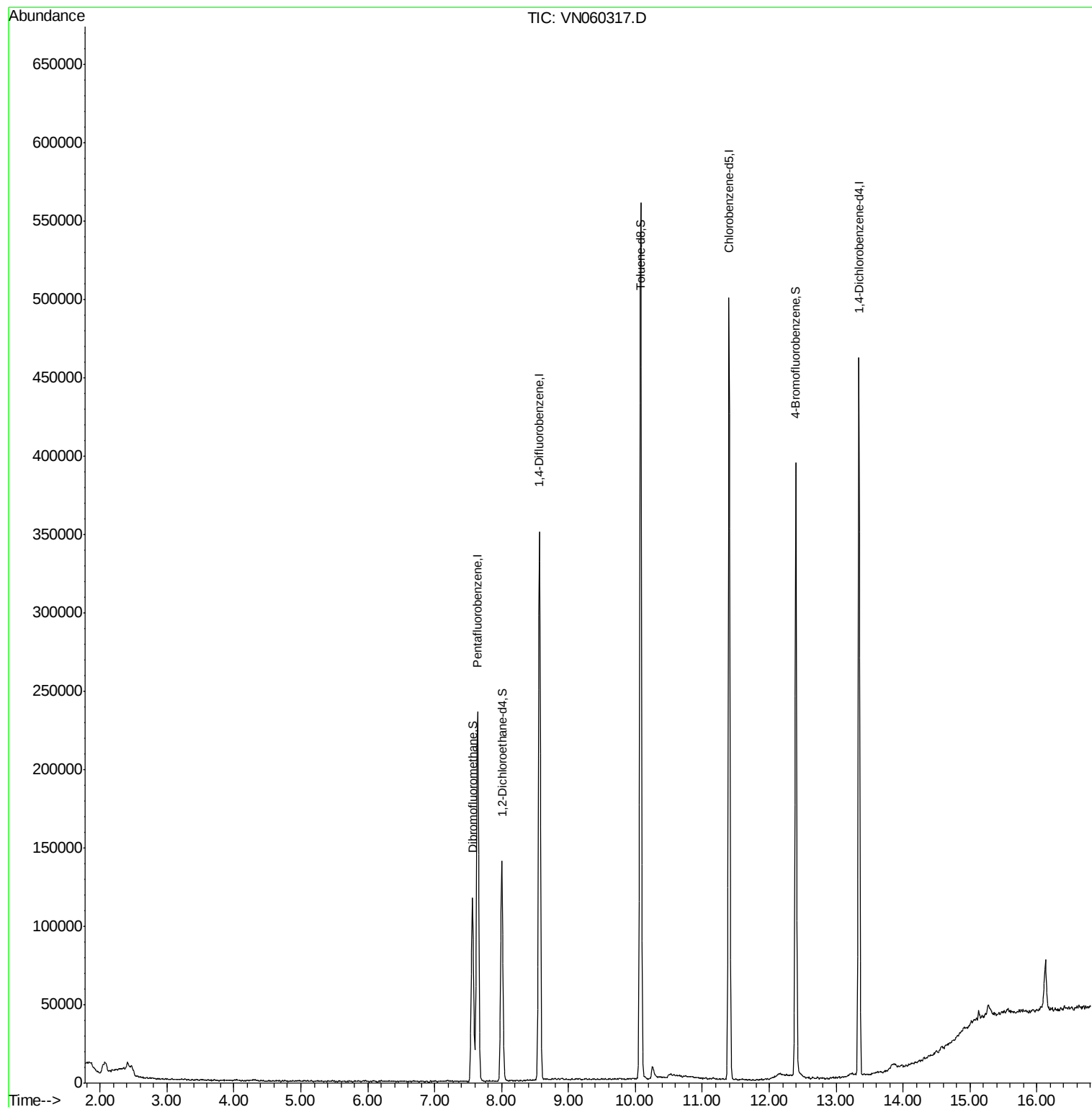
Target Compounds	Qvalue

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

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Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060317.D

Acq: 3 Mar 2020 10:09

Instrument :

MSVOA_N

ClientSampleId :

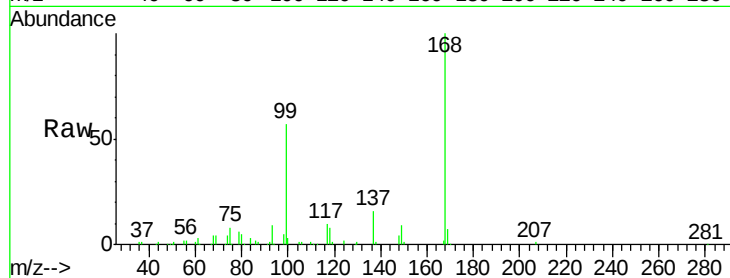
VN0303MBL01

Tot Ion:168 Resp: 193136

Ion Ratio Lower Upper

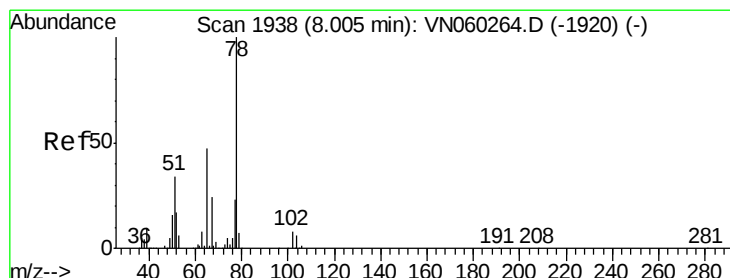
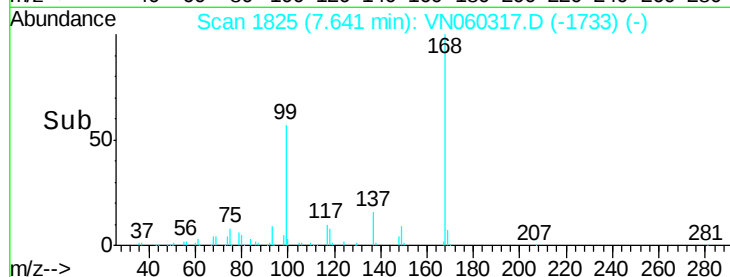
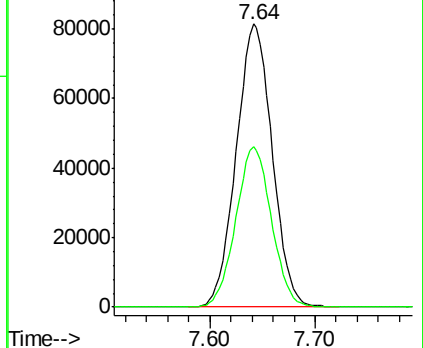
168 100

99 56.7 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 49.182 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN060317.D

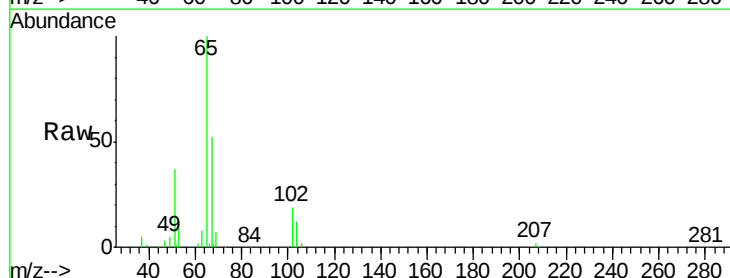
Acq: 3 Mar 2020 10:09

Tgt Ion: 65 Resp: 121870

Ion Ratio Lower Upper

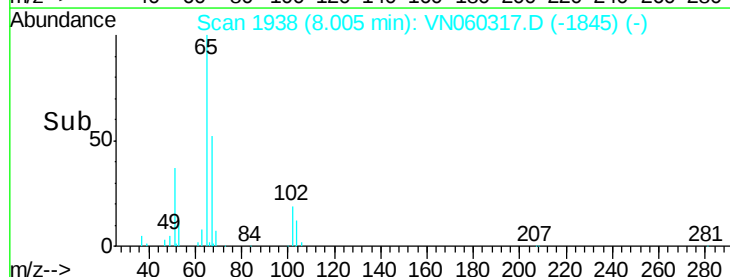
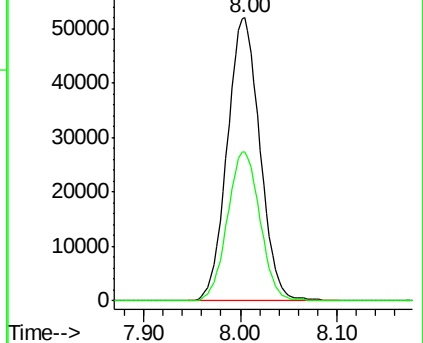
65 100

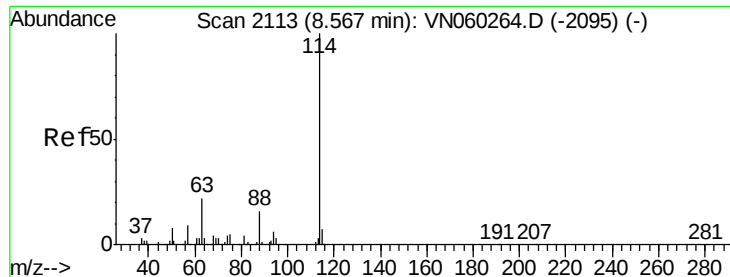
67 52.4 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

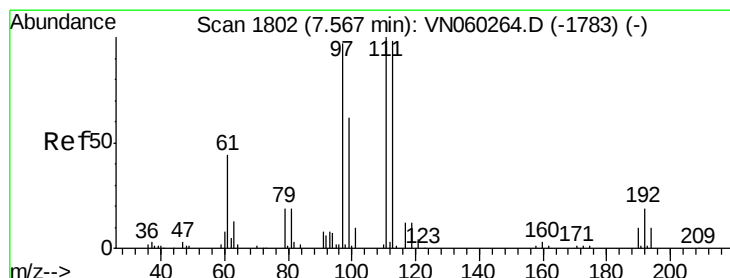
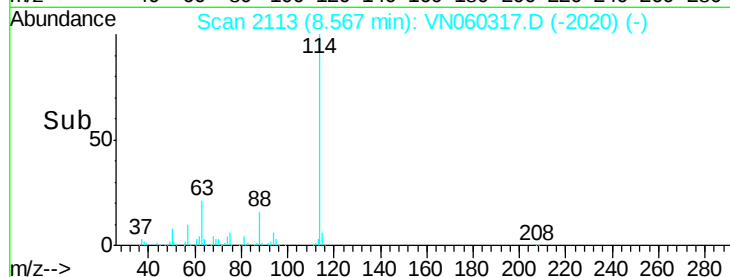
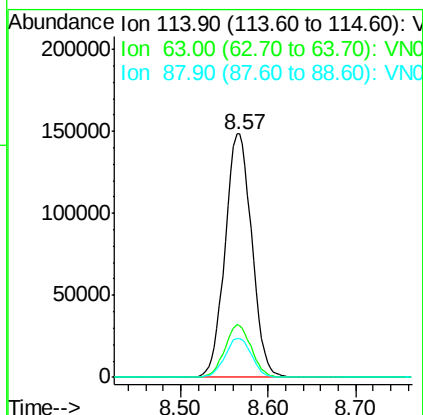
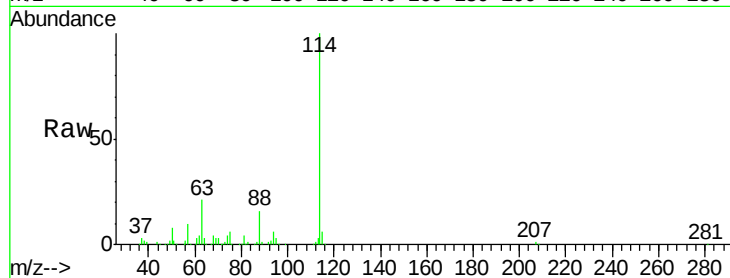




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN060317.D
Acq: 3 Mar 2020 10:09

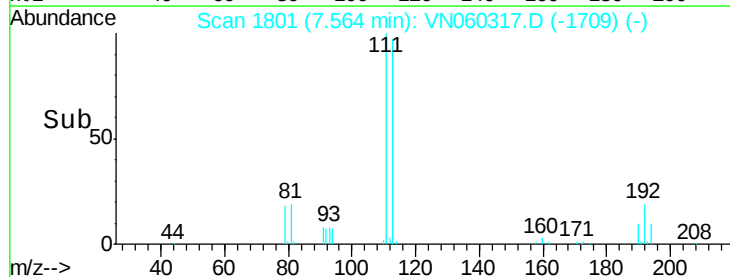
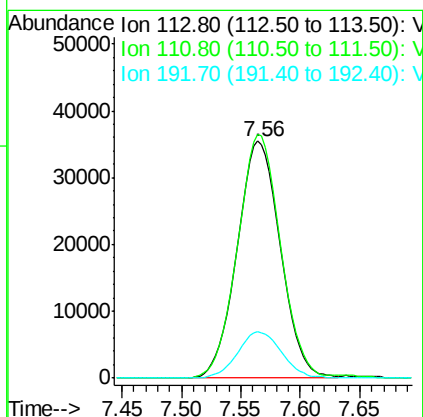
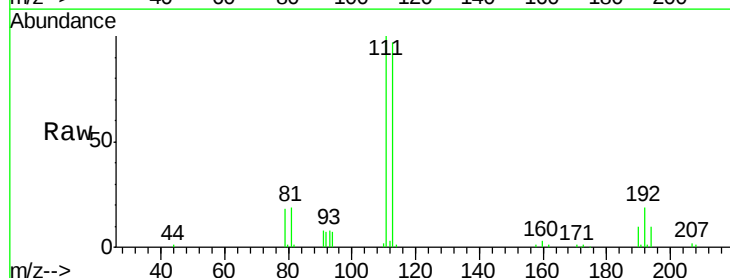
Instrument :
MSVOA_N
ClientSampleId :
VN0303MBL01

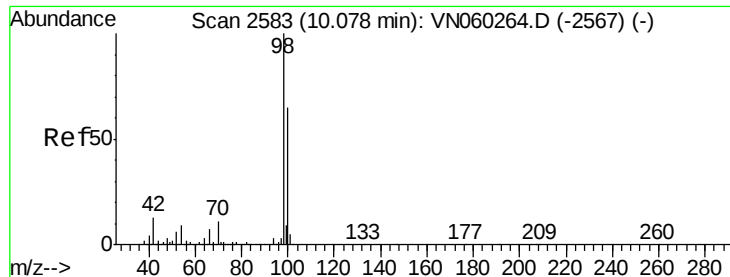
Tot Ion:114 Resp: 314042
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.2
88 16.2 0.0 31.6



#35
Dibromofluoromethane
Concen: 61.326 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060317.D
Acq: 3 Mar 2020 10:09

Tgt Ion:113 Resp: 89393
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 19.8 16.2 24.2





#50

Toluene-d8

Concen: 51.544 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060317.D

Acq: 3 Mar 2020 10:09

Instrument :

MSVOA_N

ClientSampleId :

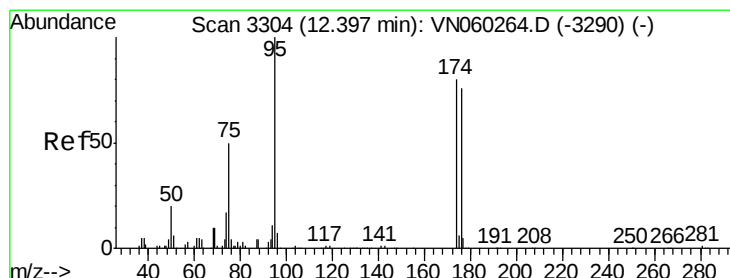
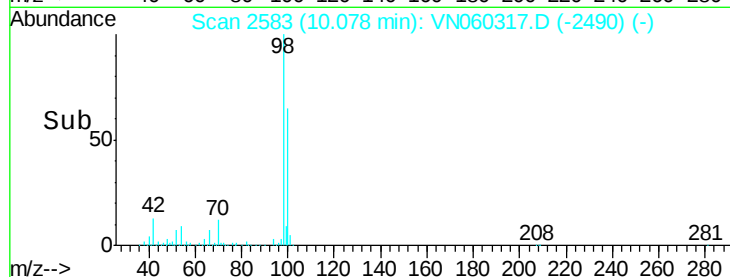
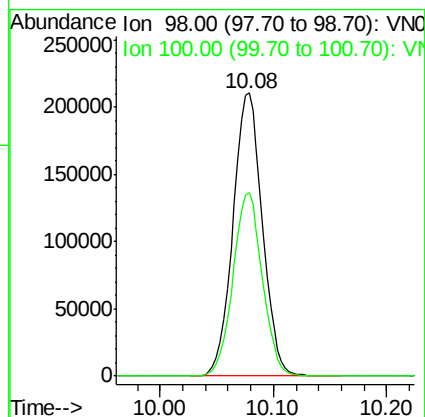
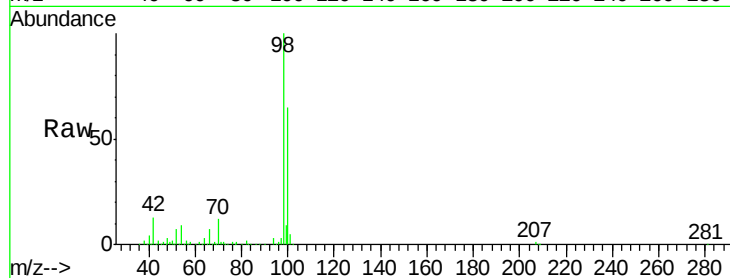
VN0303MBL01

Tot Ion: 98 Resp: 380270

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 47.347 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060317.D

Acq: 3 Mar 2020 10:09

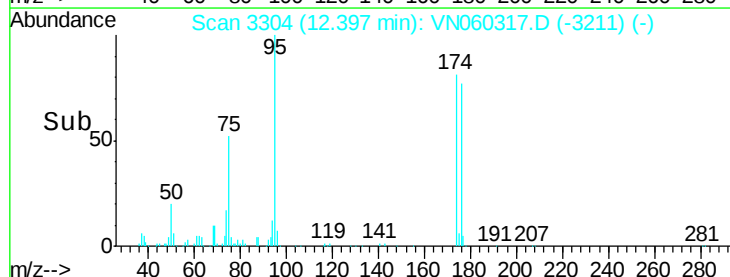
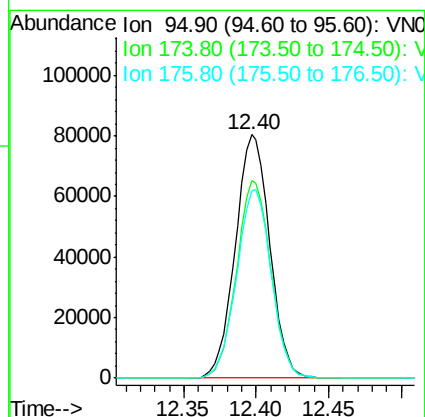
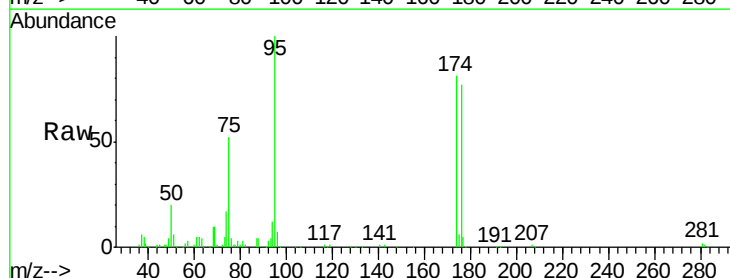
Tgt Ion: 95 Resp: 132411

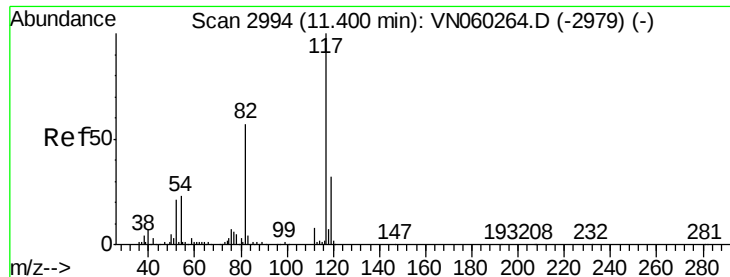
Ion Ratio Lower Upper

95 100

174 81.0 0.0 159.2

176 78.3 0.0 153.8

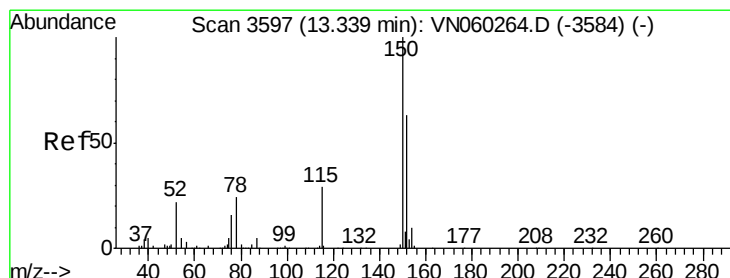
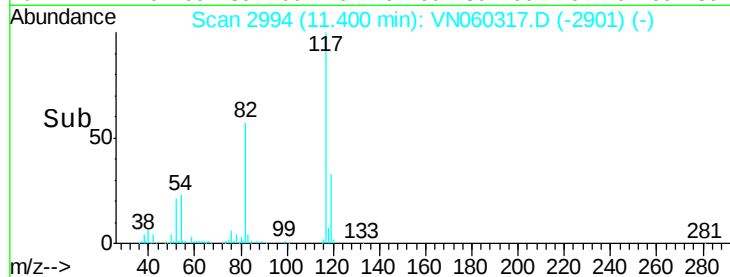
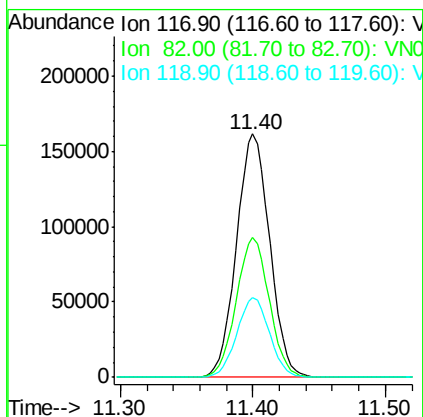
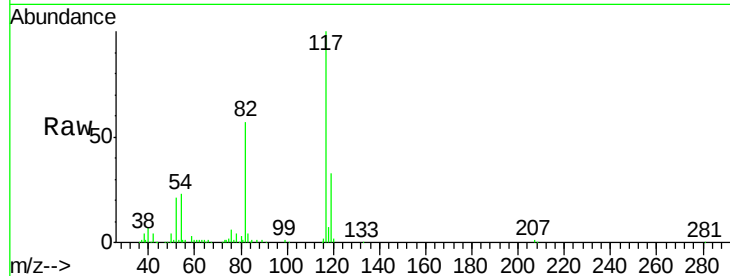




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060317.D
Acq: 3 Mar 2020 10:09

Instrument :
MSVOA_N
ClientSampleId :
VN0303MBL01

Tot Ion:117 Resp: 280941
Ion Ratio Lower Upper
117 100
82 57.3 45.8 68.6
119 32.8 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060317.D
Acq: 3 Mar 2020 10:09

Tgt Ion:152 Resp: 119307
Ion Ratio Lower Upper
152 100
115 59.8 30.0 90.0
150 158.4 0.0 349.6

