

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072806.D
 Acq On : 13 Jun 2022 19:42
 Operator : JC\MD
 Sample : VN0613WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0613WBL01

Quant Time: Jun 14 08:15:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 17:28:28 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.081	168	167007	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	332324	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	285733	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	95641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	241823	51.716	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.440%	
35) Dibromofluoromethane	8.016	113	167254	50.534	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.060%	
50) Toluene-d8	10.439	98	559820	42.118	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 84.240%	
62) 4-Bromofluorobenzene	12.727	95	184694	39.320	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 78.640%	

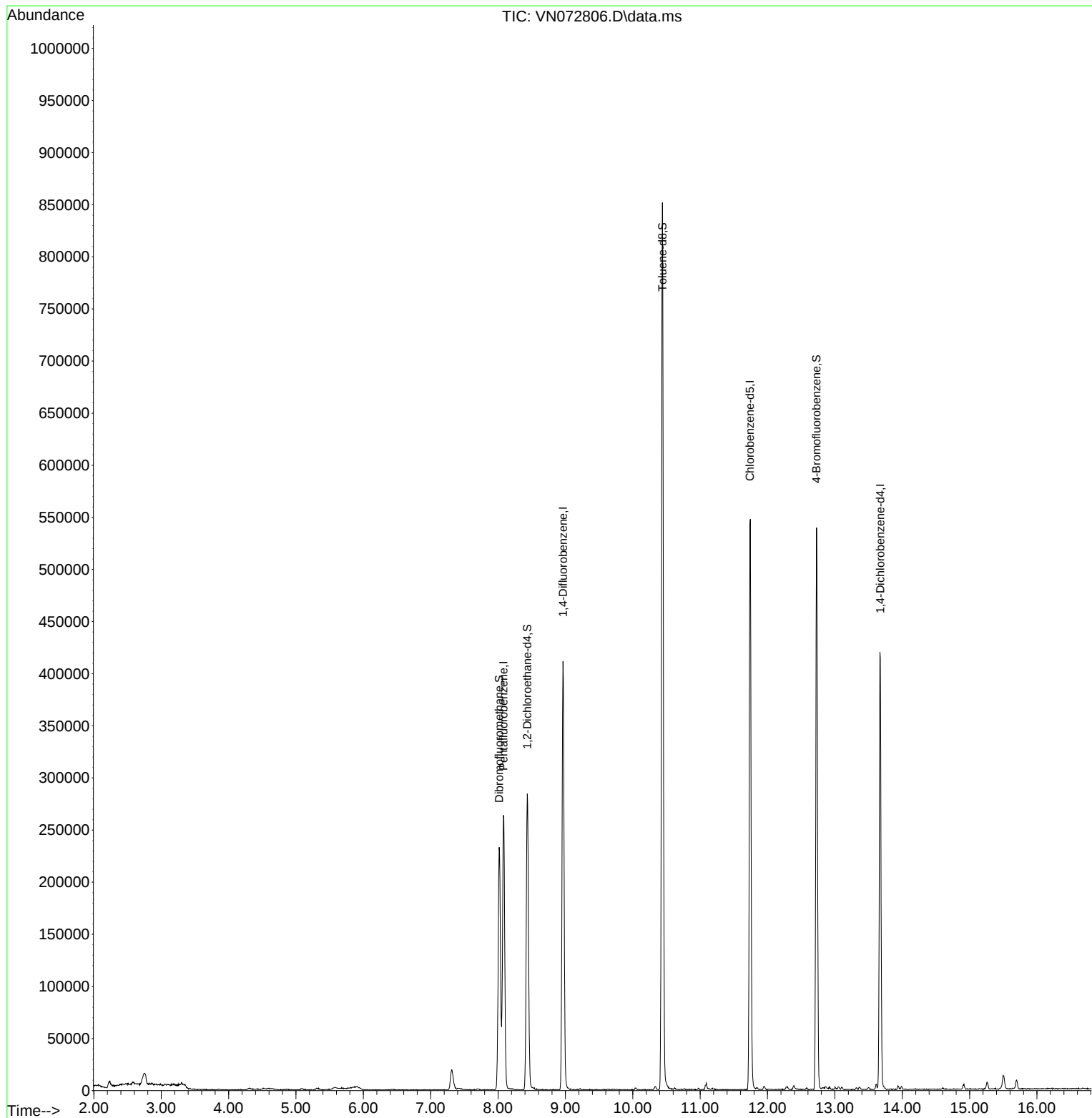
Target Compounds	Qvalue

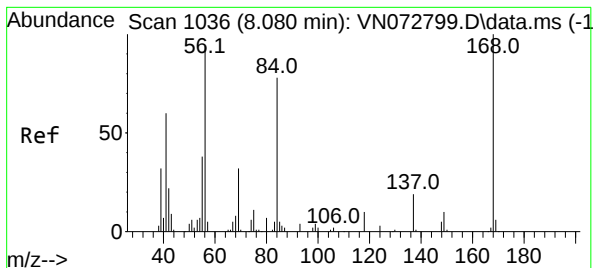
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. 0.001 min

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Instrument :

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ClientSampleId :

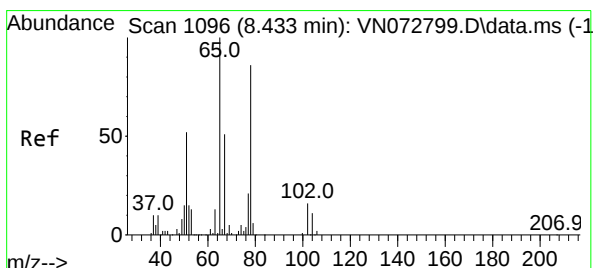
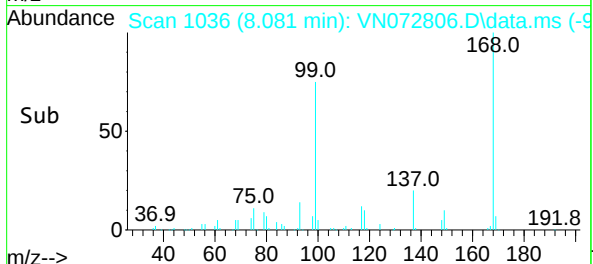
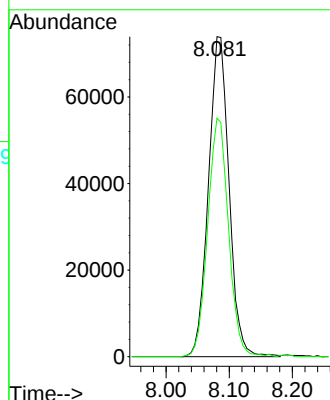
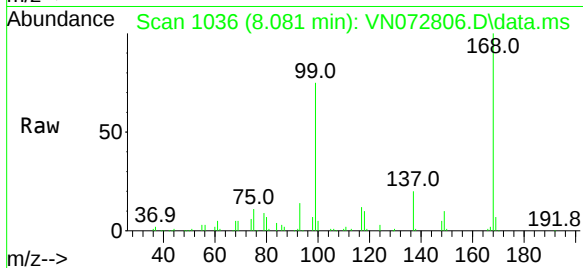
VN0613WBL01

Tgt Ion:168 Resp: 167007

Ion Ratio Lower Upper

168 100

99 74.5 42.3 63.5#



#33

1,2-Dichloroethane-d4

Concen: 51.716 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. 0.001 min

Lab File: VN072806.D

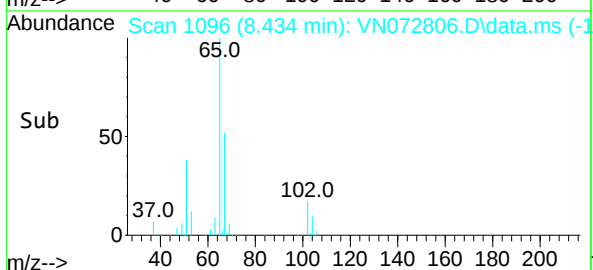
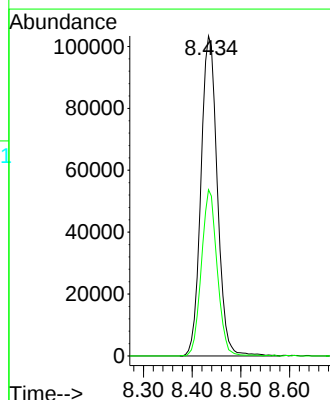
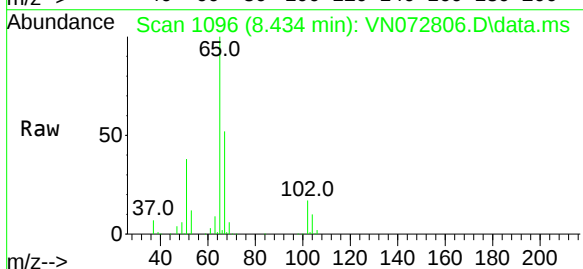
Acq: 13 Jun 2022 19:42

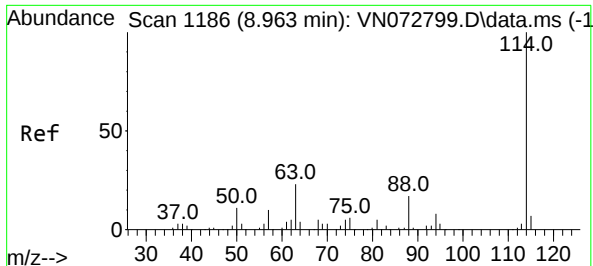
Tgt Ion: 65 Resp: 241823

Ion Ratio Lower Upper

65 100

67 49.8 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072806.D

Acq: 13 Jun 2022 19:42

Instrument :

MSVOA_N

ClientSampleId :

VN0613WBL01

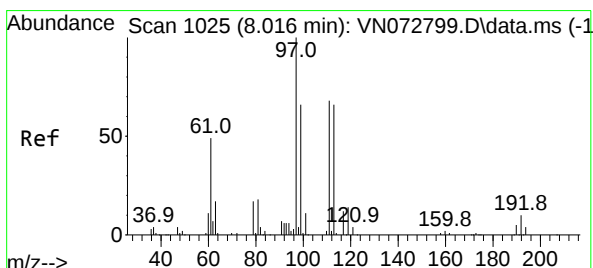
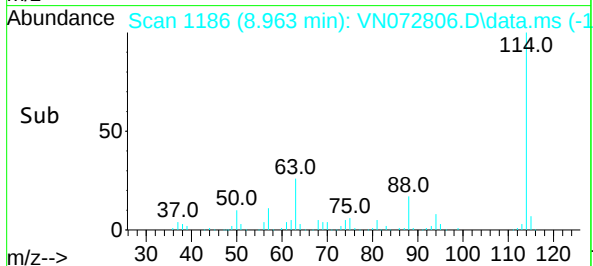
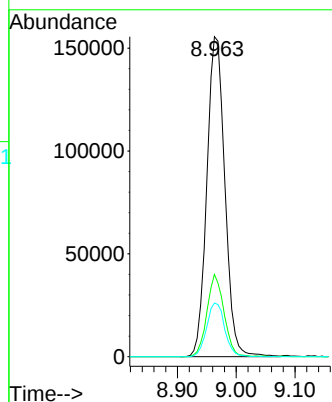
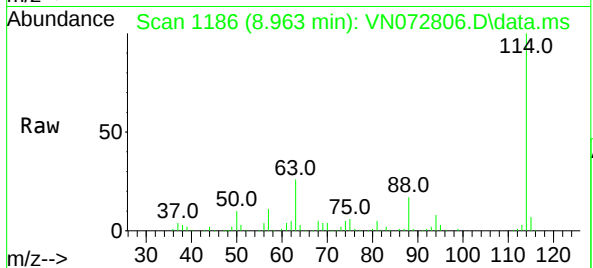
Tgt Ion:114 Resp: 332324

Ion Ratio Lower Upper

114 100

63 25.7 0.0 40.0

88 16.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.534 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072806.D

Acq: 13 Jun 2022 19:42

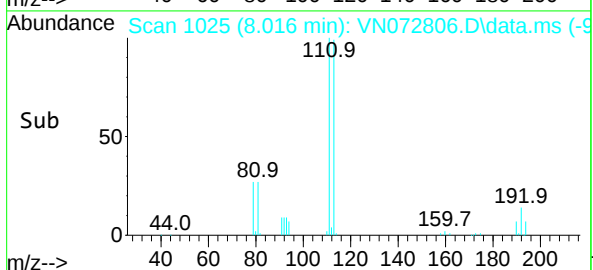
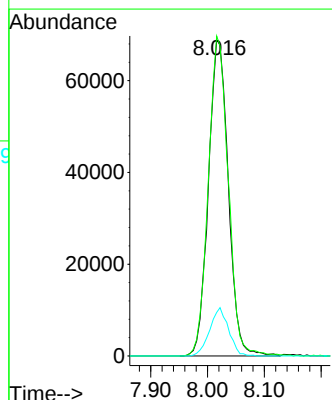
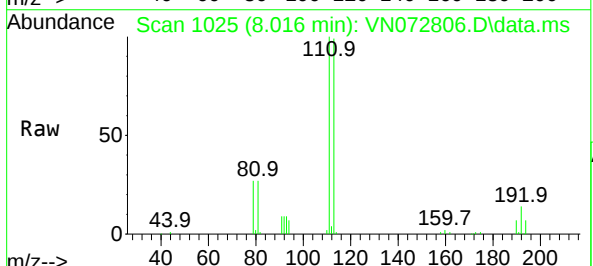
Tgt Ion:113 Resp: 167254

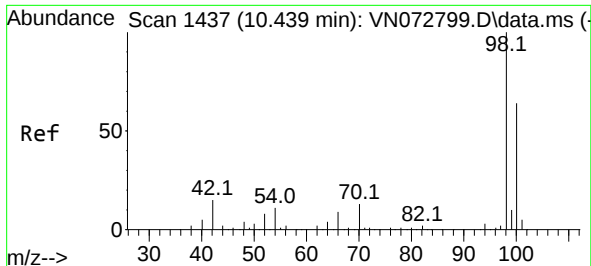
Ion Ratio Lower Upper

113 100

111 101.8 81.4 122.0

192 14.5 17.0 25.6#

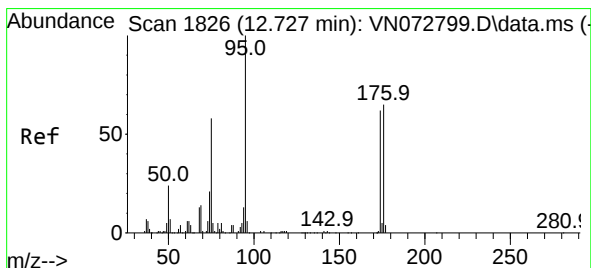
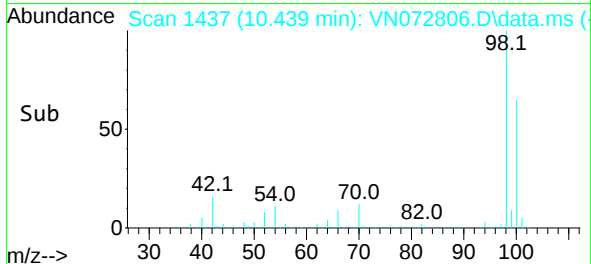
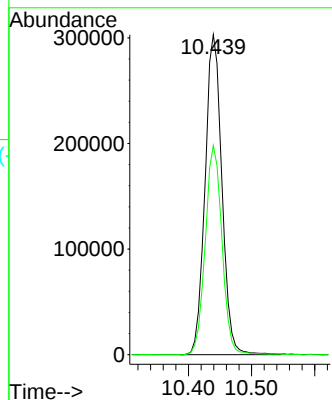
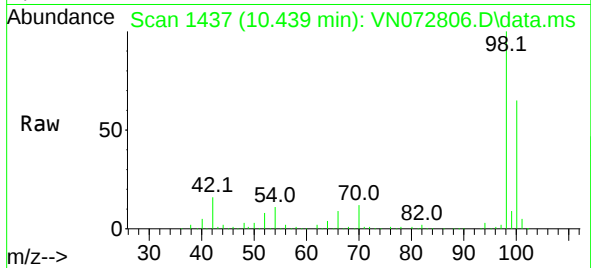




#50
Toluene-d8
Concen: 42.118 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072806.D
Acq: 13 Jun 2022 19:42

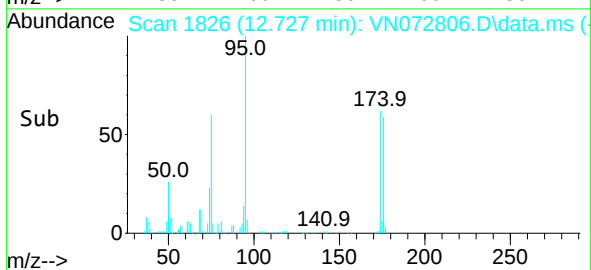
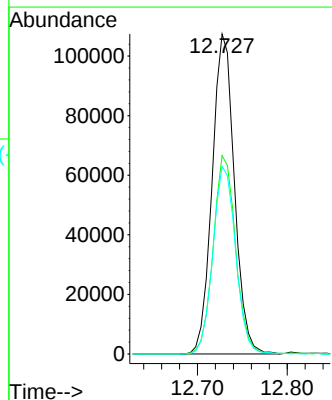
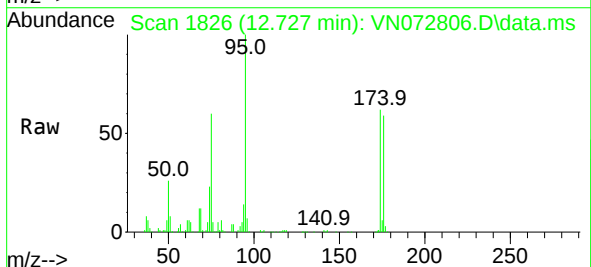
Instrument :
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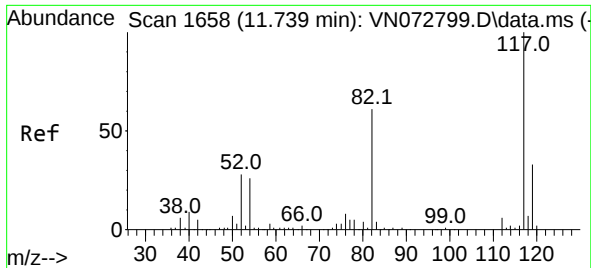
Tgt Ion: 98 Resp: 559820
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 39.320 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072806.D
Acq: 13 Jun 2022 19:42

Tgt Ion: 95 Resp: 184694
Ion Ratio Lower Upper
95 100
174 62.6 0.0 167.6
176 60.0 0.0 163.4

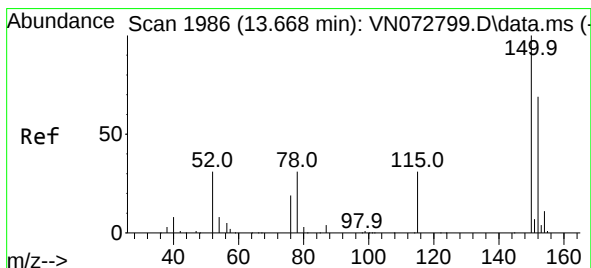
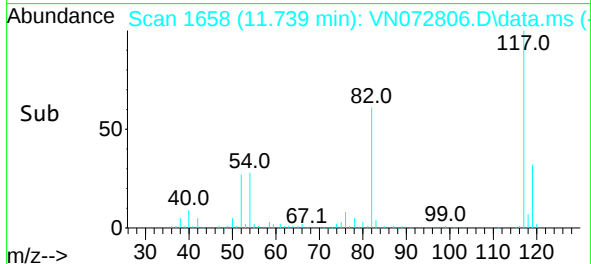
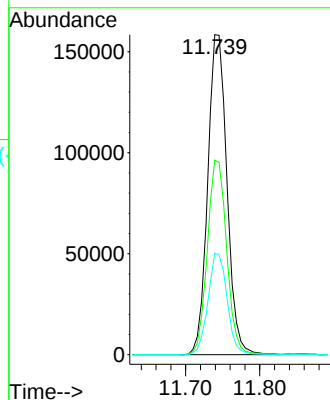
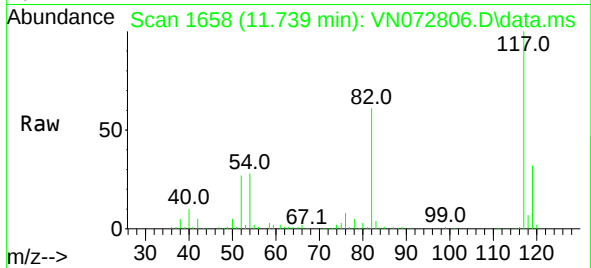




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072806.D
Acq: 13 Jun 2022 19:42

Instrument :
MSVOA_N
ClientSampleId :
VN0613WBL01

Tgt Ion:117 Resp: 285733
Ion Ratio Lower Upper
117 100
82 60.8 44.2 66.2
119 31.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN072806.D
Acq: 13 Jun 2022 19:42

Tgt Ion:152 Resp: 95641
Ion Ratio Lower Upper
152 100
115 68.6 28.9 86.7
150 161.0 0.0 356.2

