

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
 Data File : VN072257.D
 Acq On : 28 Apr 2022 23:01
 Operator : JC\MD
 Sample : N2617-19
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-2022-04-27

Quant Time: Apr 29 06:39:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

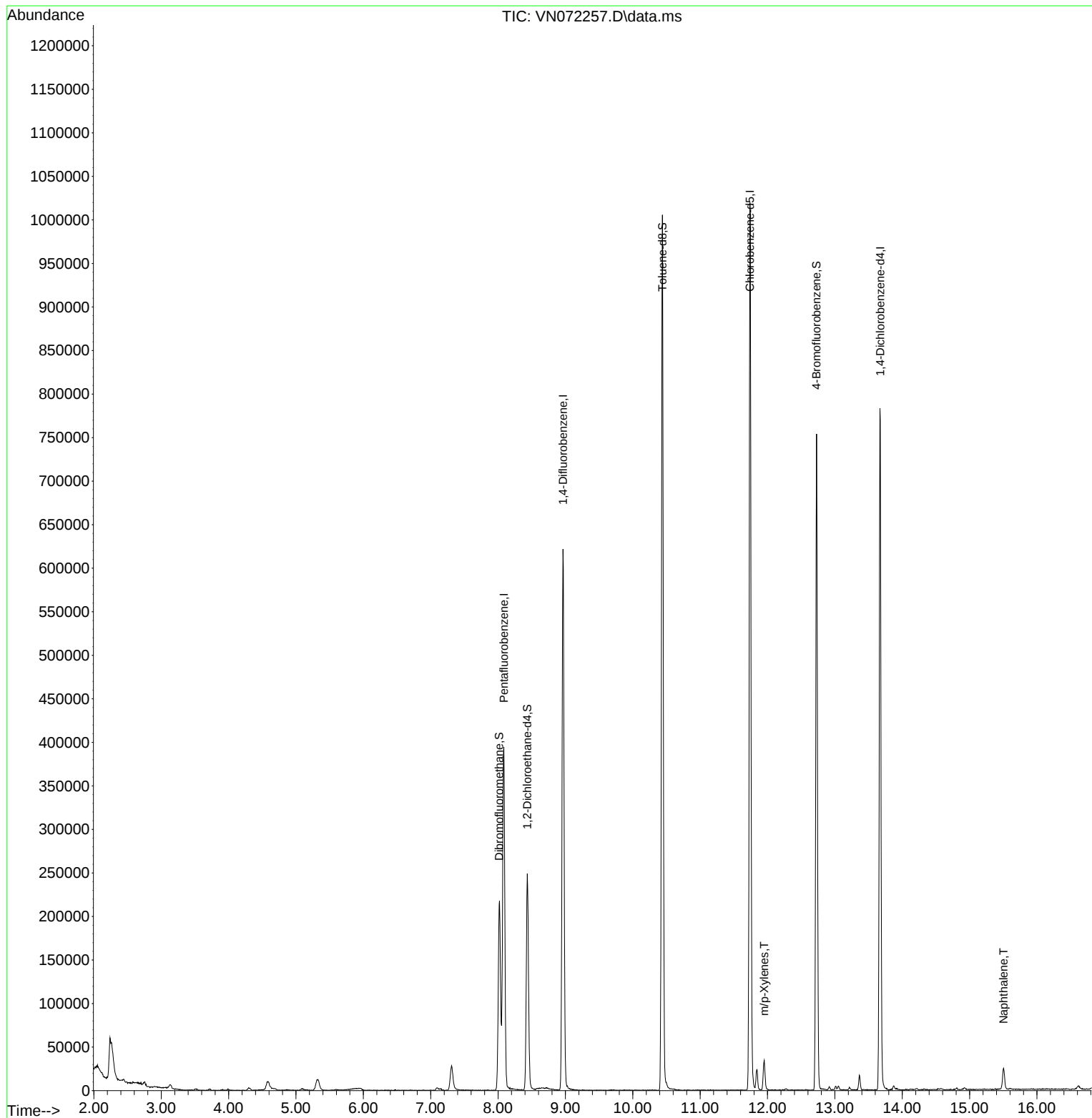
Internal Standards						
1) Pentafluorobenzene	8.086	168	288650	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	525835	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	577863	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	208048	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	216230	48.795	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.580%
35) Dibromofluoromethane	8.016	113	156819	46.594	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.180%
50) Toluene-d8	10.439	98	685349	51.823	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.640%
62) 4-Bromofluorobenzene	12.727	95	271827	61.925	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	123.860%
Target Compounds						
					Qvalue	
68) m/p-Xylenes	11.951	106	11430	1.512	ug/l	90
95) Naphthalene	15.504	128	27555	6.637	ug/l	98

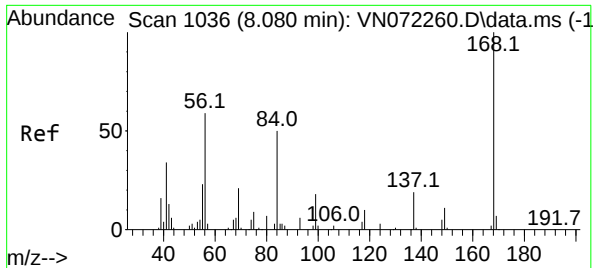
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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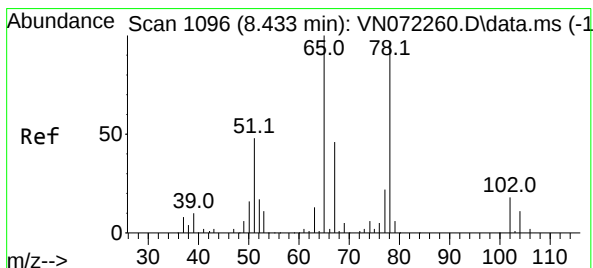
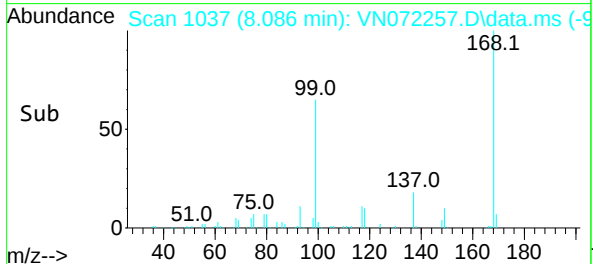
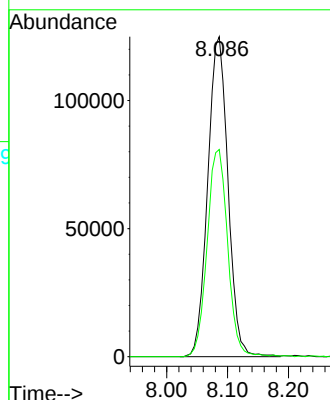
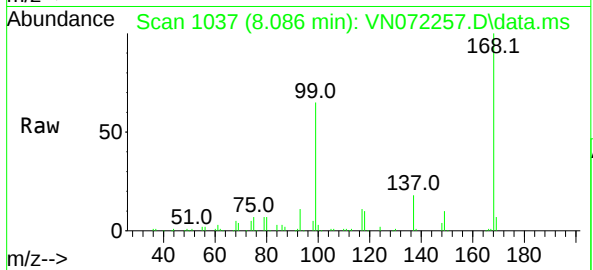




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072257.D
Acq: 28 Apr 2022 23:01

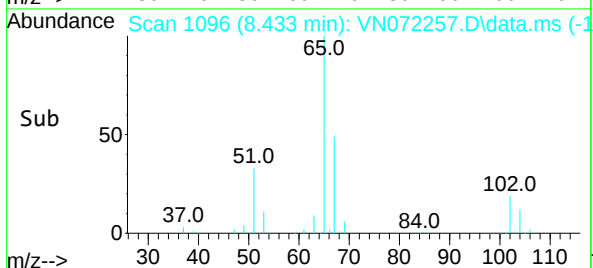
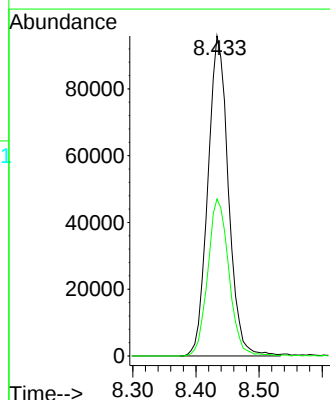
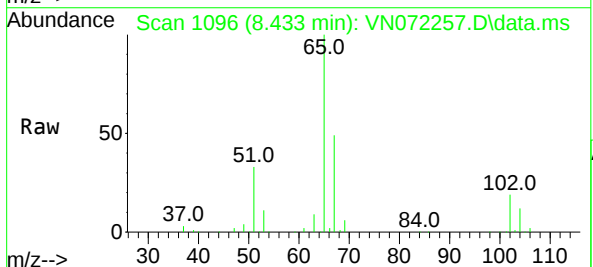
Instrument :
MSVOA_N
ClientSampleId :
EB-2022-04-27

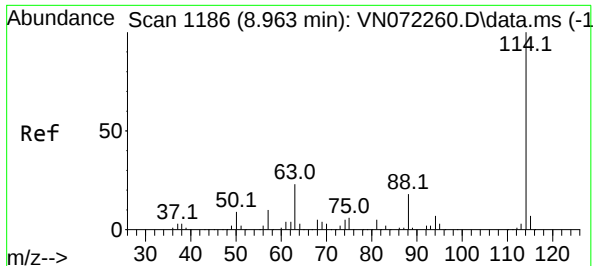
Tgt Ion:168 Resp: 288650
Ion Ratio Lower Upper
168 100
99 64.7 42.3 63.5#



#33
1,2-Dichloroethane-d4
Concen: 48.795 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072257.D
Acq: 28 Apr 2022 23:01

Tgt Ion: 65 Resp: 216230
Ion Ratio Lower Upper
65 100
67 50.5 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: VN072257.D

Acq: 28 Apr 2022 23:01

Instrument :

MSVOA_N

ClientSampleId :

EB-2022-04-27

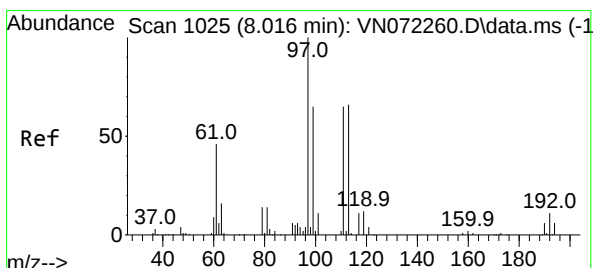
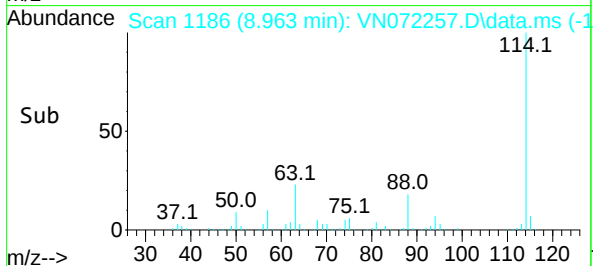
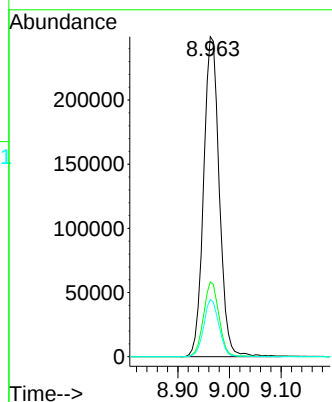
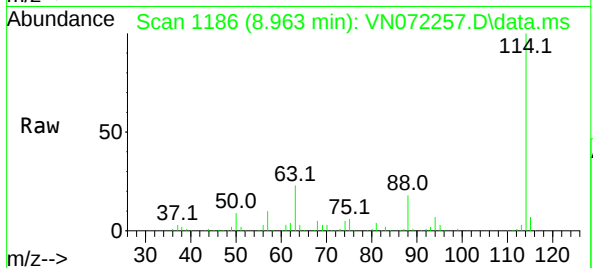
Tgt Ion:114 Resp: 525835

Ion Ratio Lower Upper

114 100

63 23.3 0.0 40.0

88 17.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 46.594 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072257.D

Acq: 28 Apr 2022 23:01

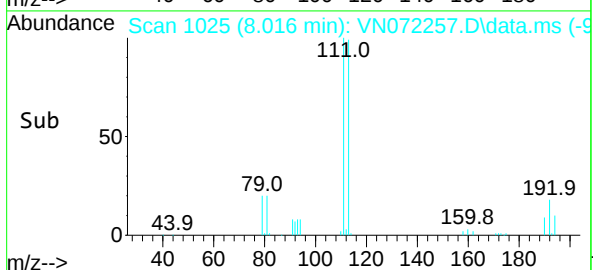
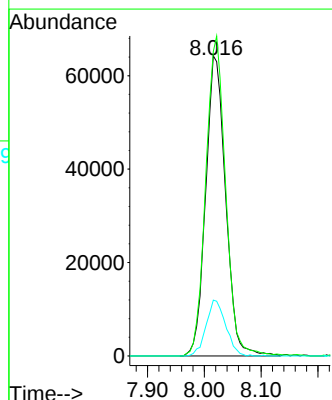
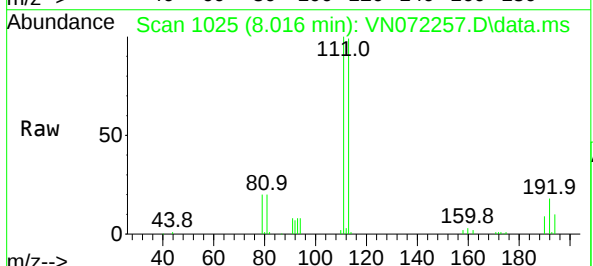
Tgt Ion:113 Resp: 156819

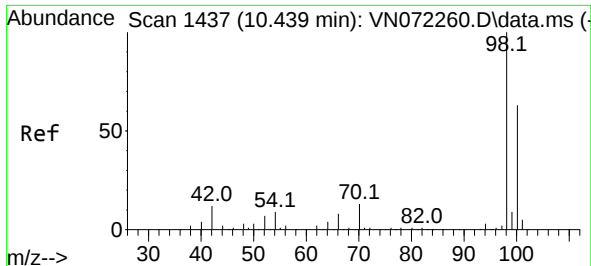
Ion Ratio Lower Upper

113 100

111 105.8 81.4 122.0

192 18.3 17.0 25.6

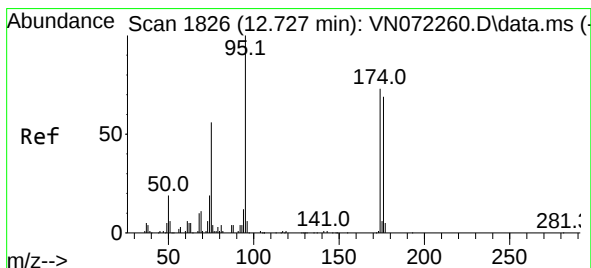
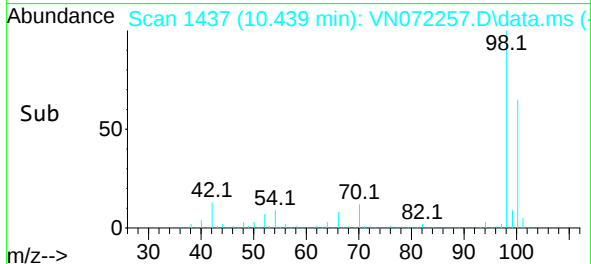
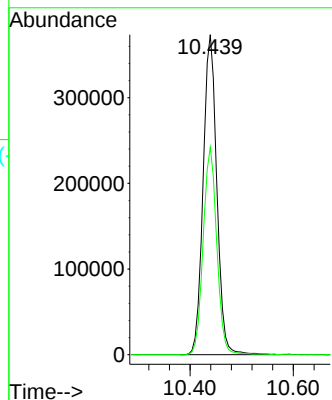
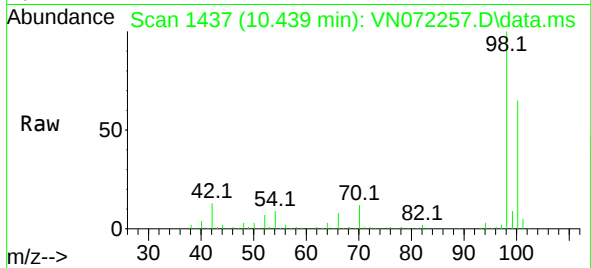




#50
Toluene-d8
Concen: 51.823 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072257.D
Acq: 28 Apr 2022 23:01

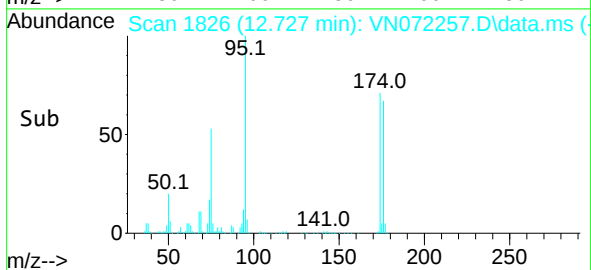
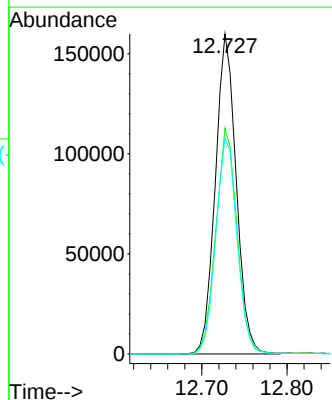
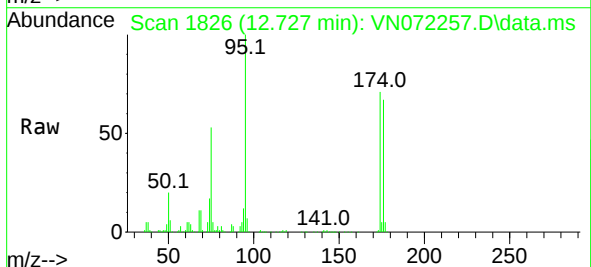
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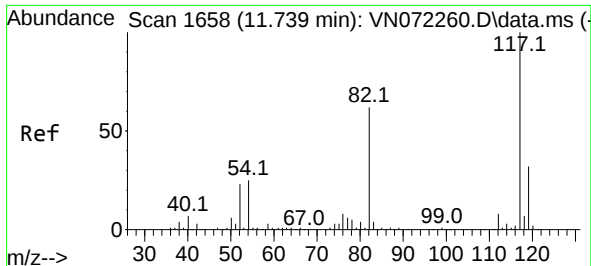
Tgt Ion: 98 Resp: 685349
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 61.925 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072257.D
Acq: 28 Apr 2022 23:01

Tgt Ion: 95 Resp: 271827
Ion Ratio Lower Upper
95 100
174 71.6 0.0 167.6
176 68.8 0.0 163.4

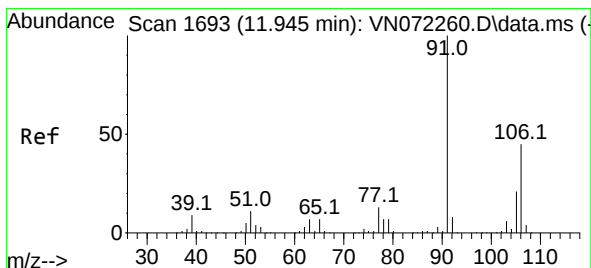
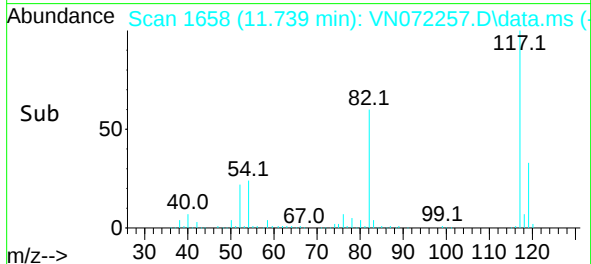
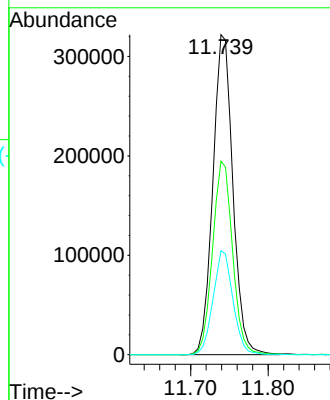
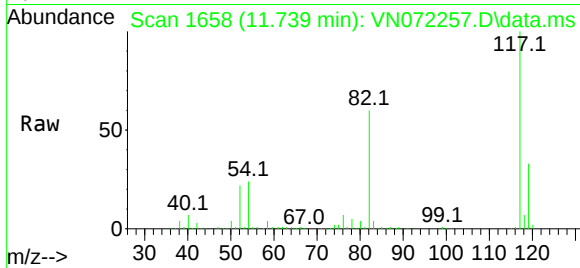




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072257.D
Acq: 28 Apr 2022 23:01

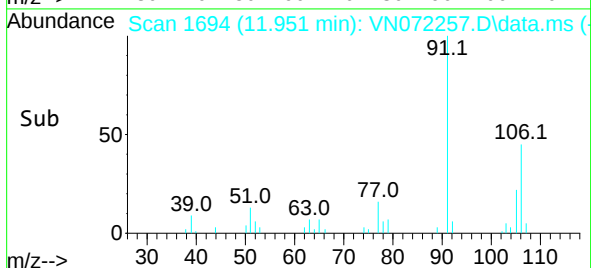
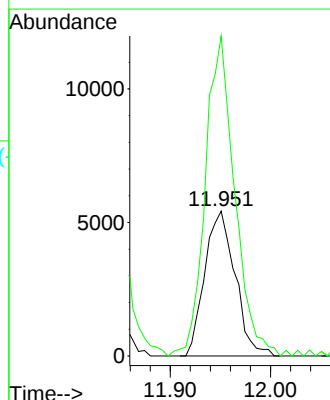
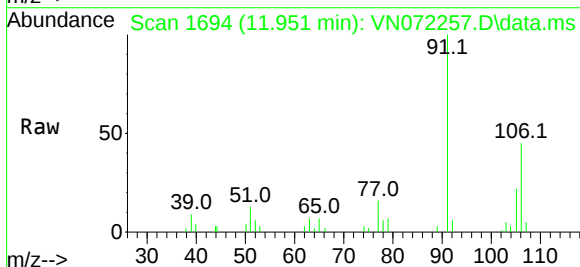
Instrument :
MSVOA_N
ClientSampleId :
EB-2022-04-27

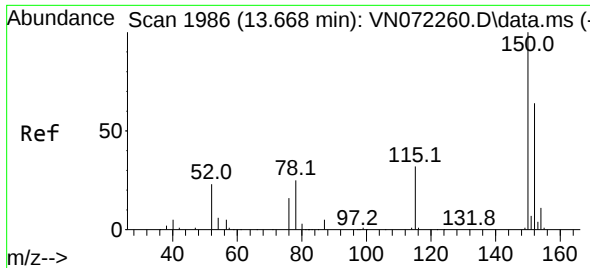
Tgt Ion:117 Resp: 577863
Ion Ratio Lower Upper
117 100
82 60.4 44.2 66.2
119 32.5 25.4 38.0



#68
m/p-Xylenes
Concen: 1.512 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072257.D
Acq: 28 Apr 2022 23:01

Tgt Ion:106 Resp: 11430
Ion Ratio Lower Upper
106 100
91 214.4 158.9 238.3

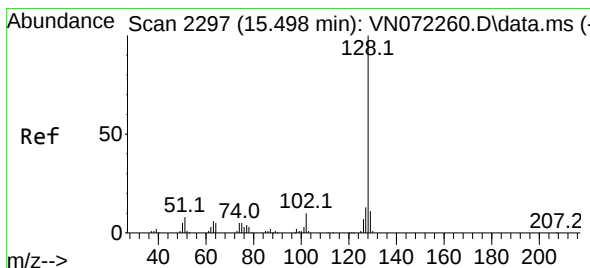
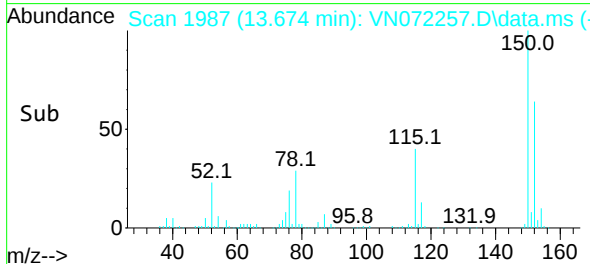
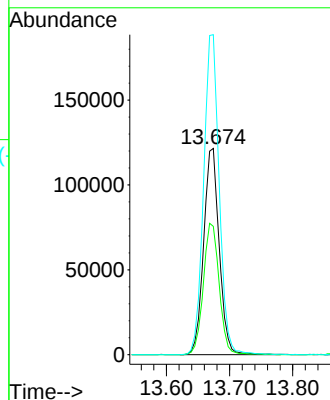
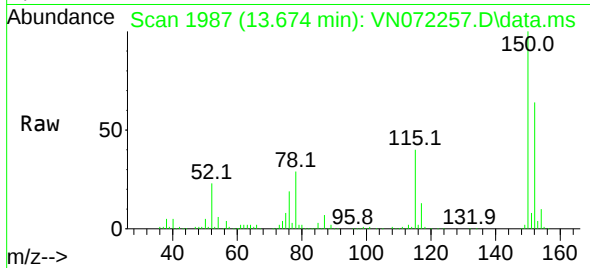




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1986
Delta R.T. 0.005 min
Lab File: VN072257.D
Acq: 28 Apr 2022 23:01

Instrument :
MSVOA_N
ClientSampleId :
EB-2022-04-27

Tgt Ion:152 Resp: 208048
Ion Ratio Lower Upper
152 100
115 64.8 28.9 86.7
150 155.4 0.0 356.2



#95
Naphthalene
Concen: 6.637 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072257.D
Acq: 28 Apr 2022 23:01

Tgt Ion:128 Resp: 27555
Ion Ratio Lower Upper
128 100
127 14.1 10.3 15.5
129 10.4 8.6 13.0

