

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN072979.D
 Acq On : 21 Jun 2022 13:29
 Operator : JC\MD
 Sample : N3370-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-2022-06-15

Quant Time: Jun 22 07:00:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	328982	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	527477	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	469854	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	225641	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	194800	43.797	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.600%
35) Dibromofluoromethane	7.951	113	167453	51.361	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.720%
50) Toluene-d8	10.374	98	537195	44.281	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.560%
62) 4-Bromofluorobenzene	12.668	95	233711	53.575	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.140%

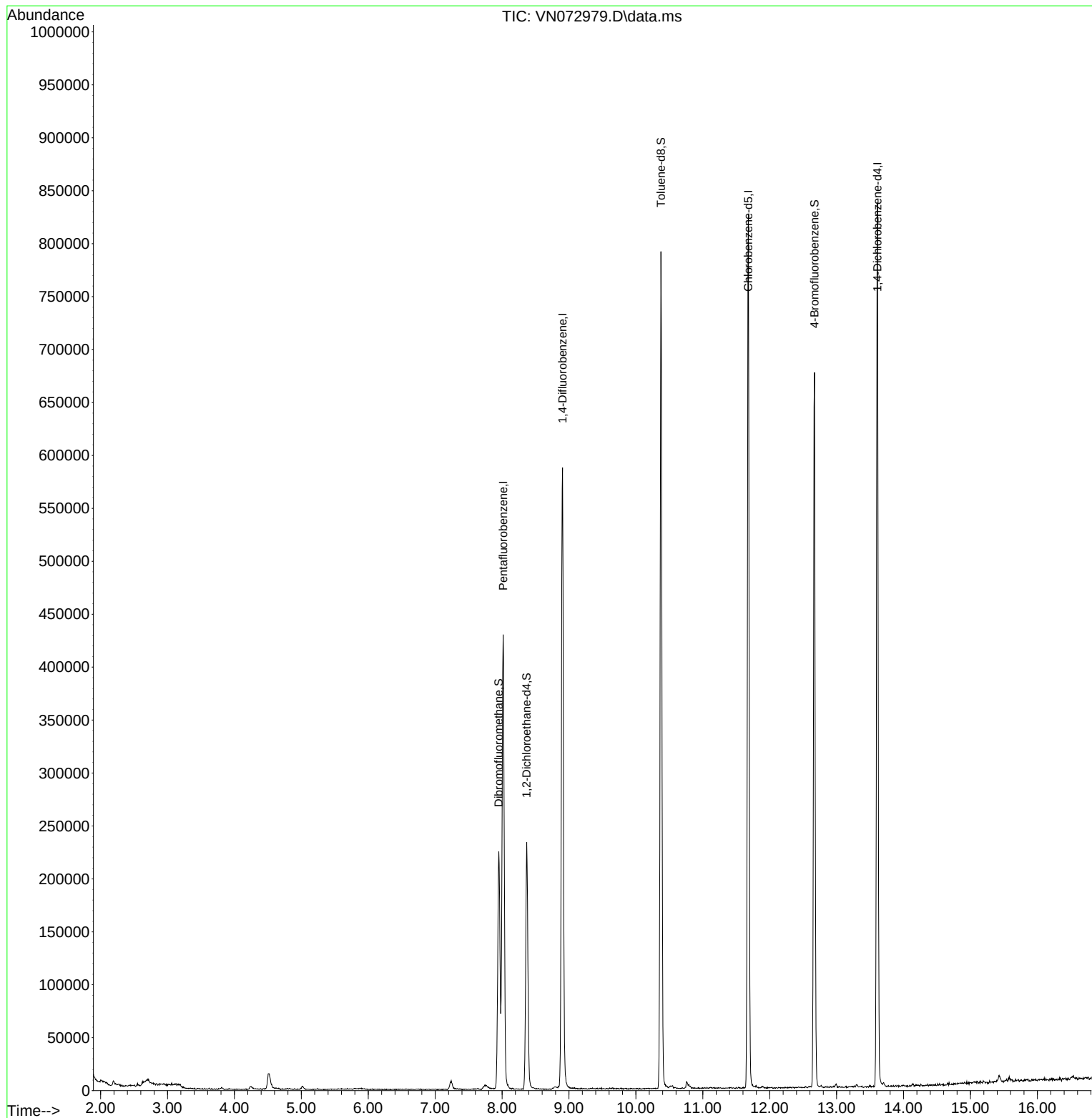
Target Compounds	Qvalue

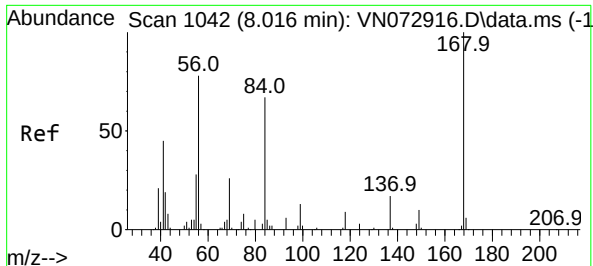
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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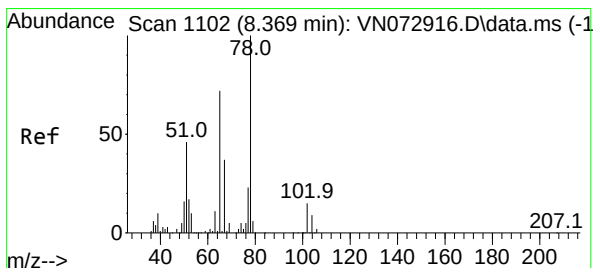
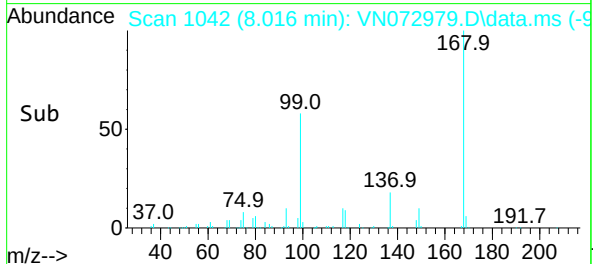
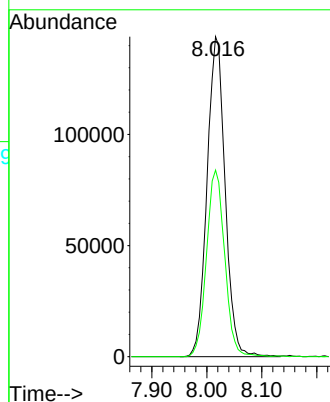
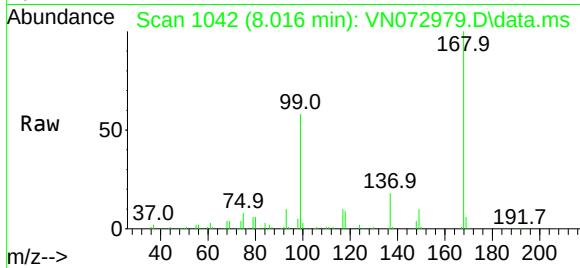




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072979.D
Acq: 21 Jun 2022 13:29

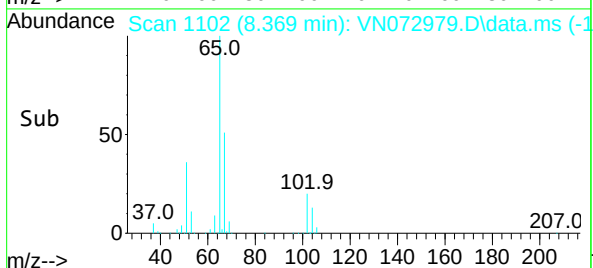
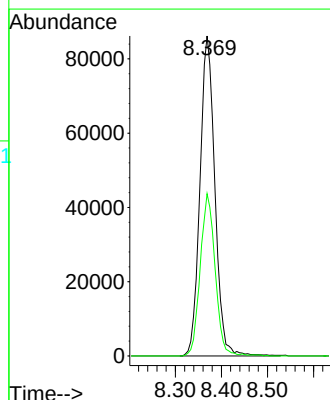
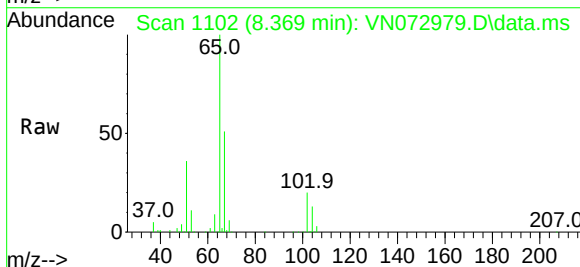
Instrument :
MSVOA_N
ClientSampleId :
TB-2022-06-15

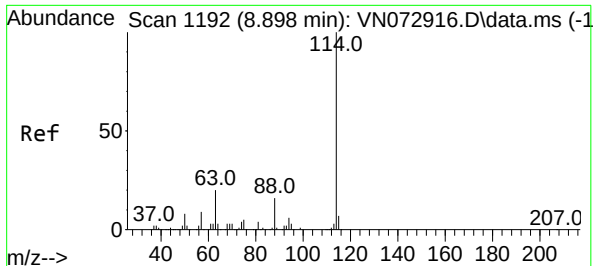
Tgt Ion:168 Resp: 328982
Ion Ratio Lower Upper
168 100
99 58.3 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 43.797 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN072979.D
Acq: 21 Jun 2022 13:29

Tgt Ion: 65 Resp: 194800
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN072979.D

Acq: 21 Jun 2022 13:29

Instrument :

MSVOA_N

ClientSampleId :

TB-2022-06-15

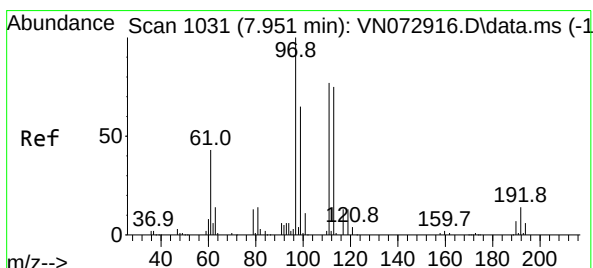
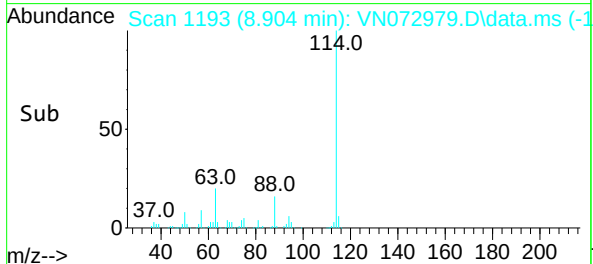
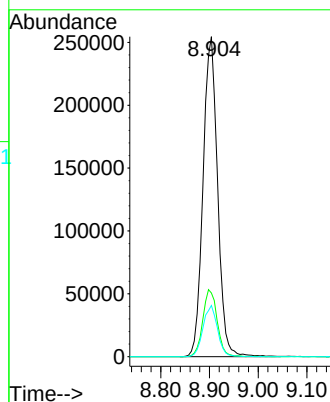
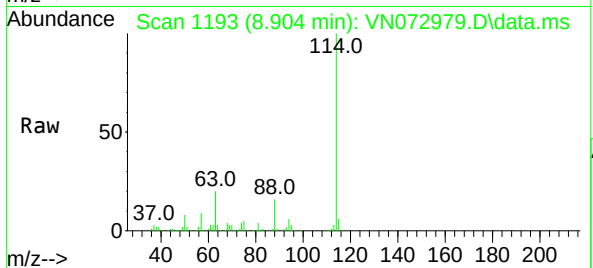
Tgt Ion:114 Resp: 527477

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.0

88 16.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.361 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN072979.D

Acq: 21 Jun 2022 13:29

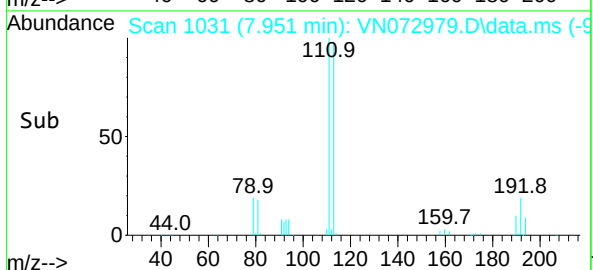
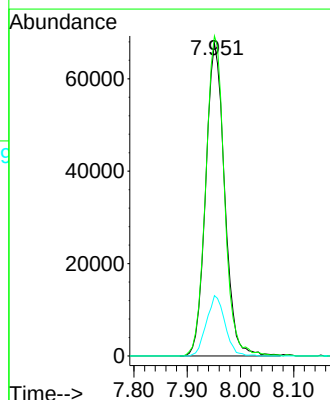
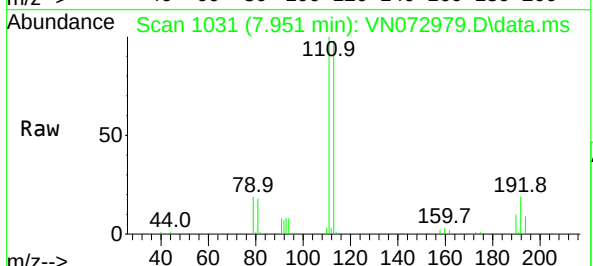
Tgt Ion:113 Resp: 167453

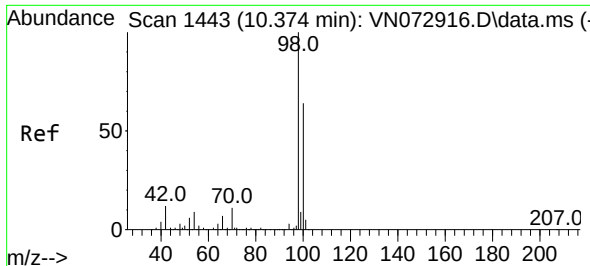
Ion Ratio Lower Upper

113 100

111 101.3 81.4 122.0

192 18.9 17.0 25.6

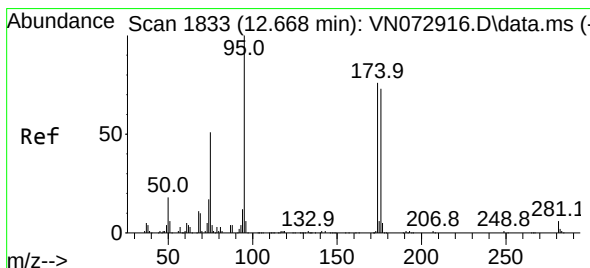
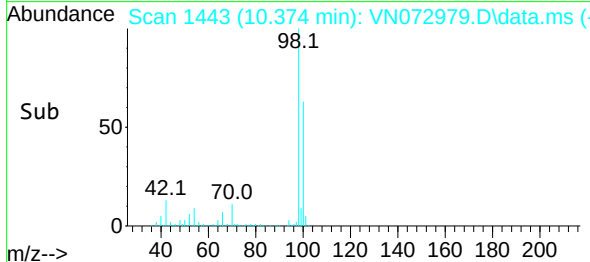
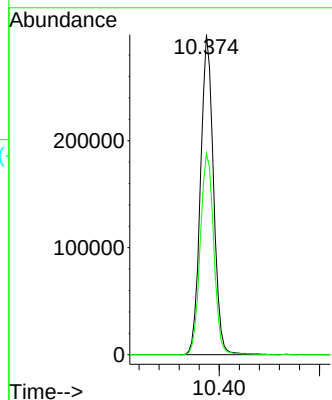
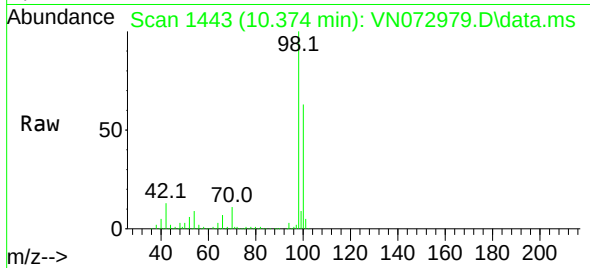




#50
Toluene-d8
Concen: 44.281 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN072979.D
Acq: 21 Jun 2022 13:29

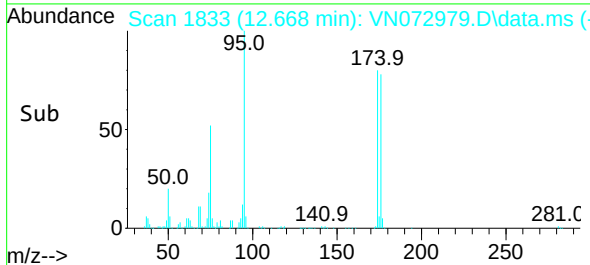
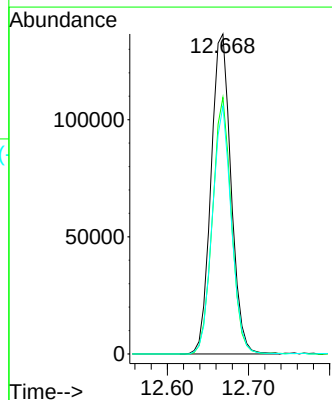
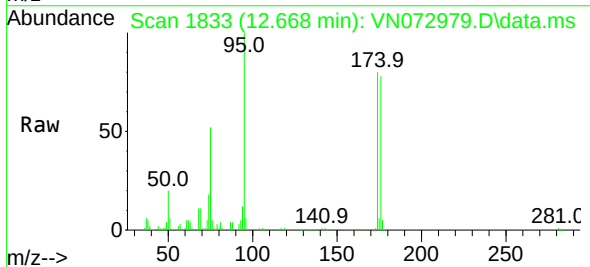
Instrument :
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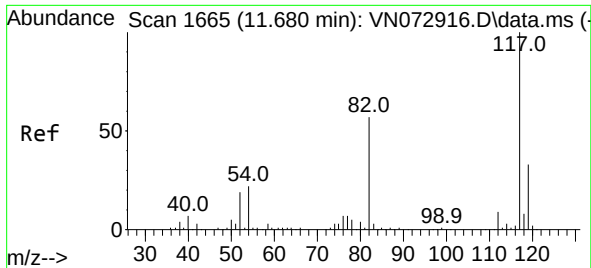
Tgt Ion: 98 Resp: 537195
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 53.575 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN072979.D
Acq: 21 Jun 2022 13:29

Tgt Ion: 95 Resp: 233711
Ion Ratio Lower Upper
95 100
174 75.4 0.0 167.6
176 73.9 0.0 163.4

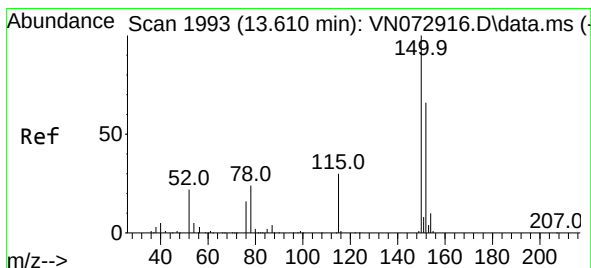
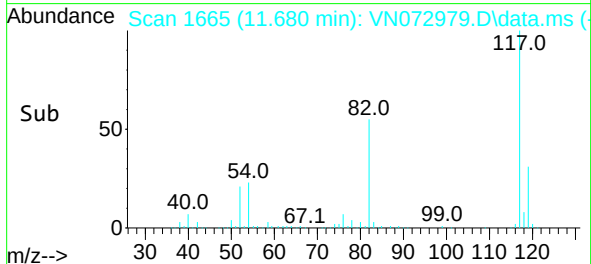
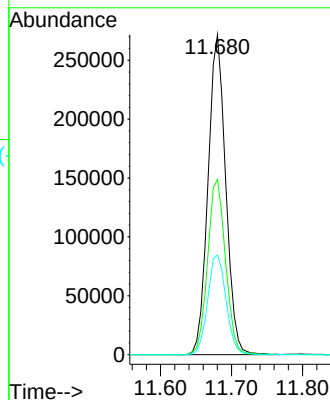
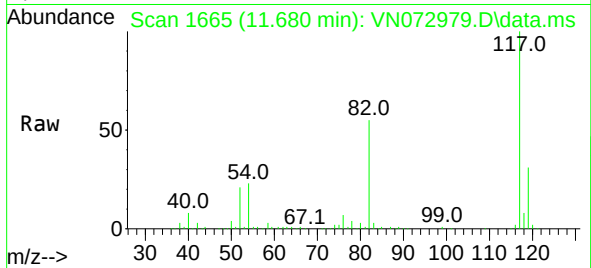




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN072979.D
Acq: 21 Jun 2022 13:29

Instrument :
MSVOA_N
ClientSampleId :
TB-2022-06-15

Tgt Ion:117 Resp: 469854
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 31.2 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.609 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN072979.D
Acq: 21 Jun 2022 13:29

Tgt Ion:152 Resp: 225641
Ion Ratio Lower Upper
152 100
115 60.6 28.9 86.7
150 158.6 0.0 356.2

