

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120722\
 Data File : VN075599.D
 Acq On : 07 Dec 2022 10:45
 Operator : JC\MD
 Sample : VN1207MBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1207MBL01

Quant Time: Dec 07 11:05:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	155942	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	255552	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	224670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	96985	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	47756	57.051	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.100%
35) Dibromofluoromethane	8.171	113	58355	58.129	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	116.260%
50) Toluene-d8	10.571	98	120233	53.176	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.360%
62) 4-Bromofluorobenzene	12.853	95	83531	50.052	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.100%

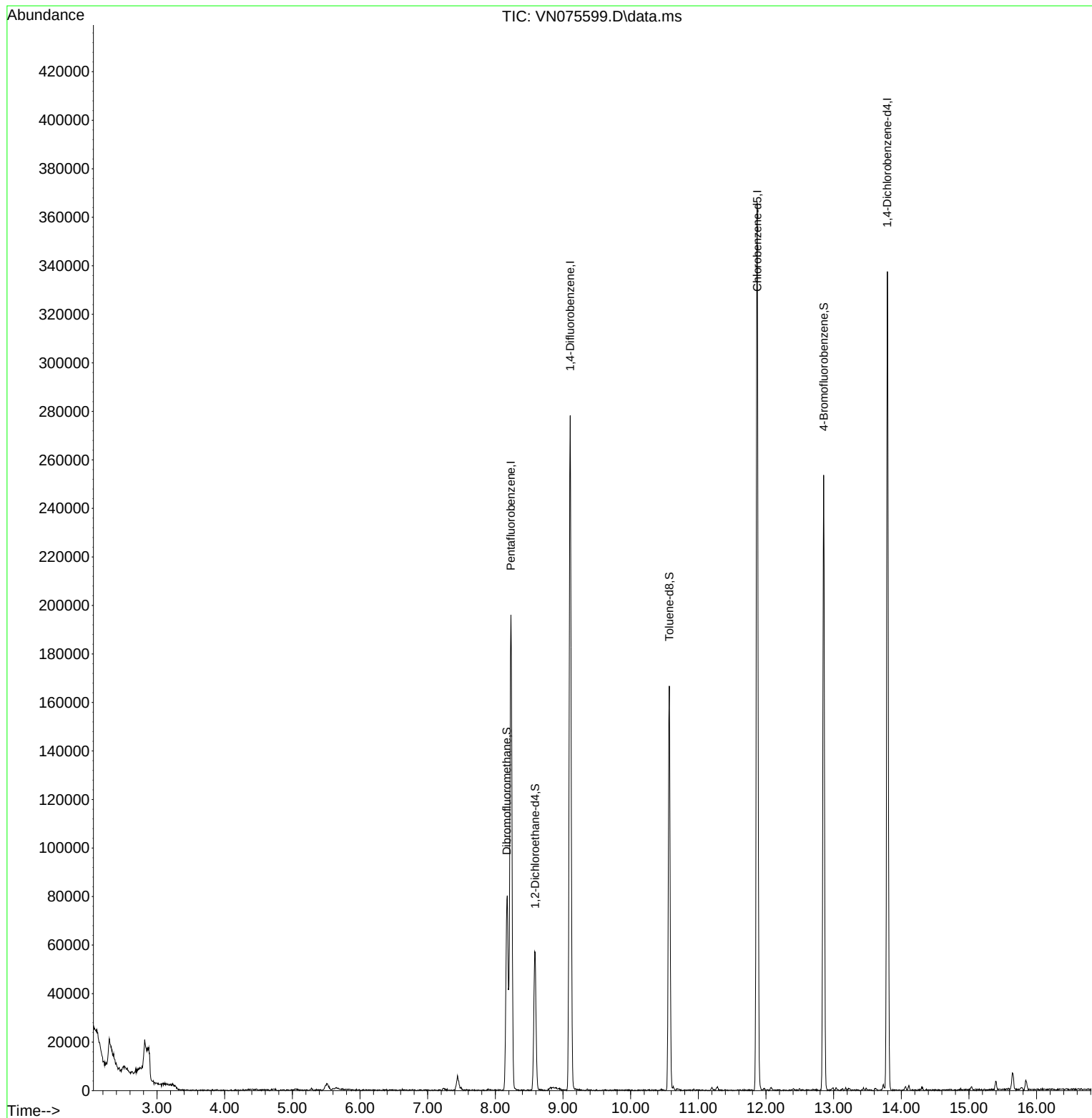
Target Compounds	Qvalue

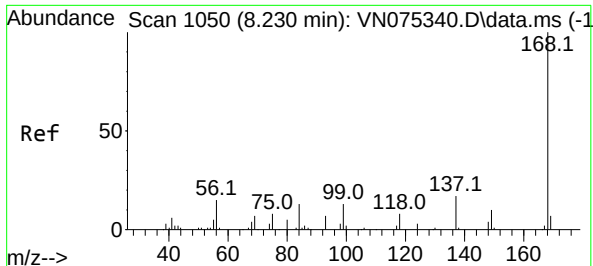
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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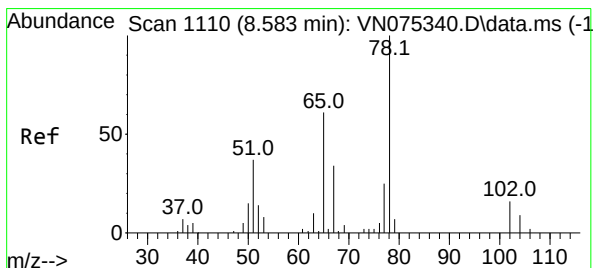
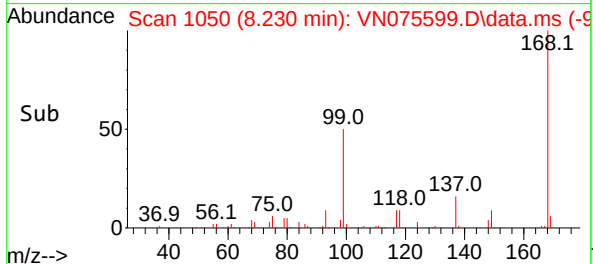
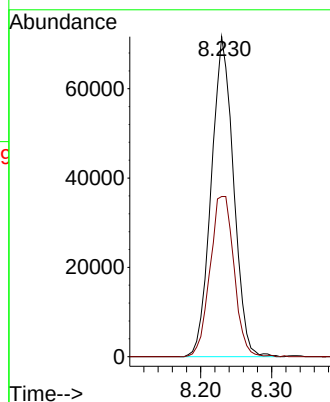
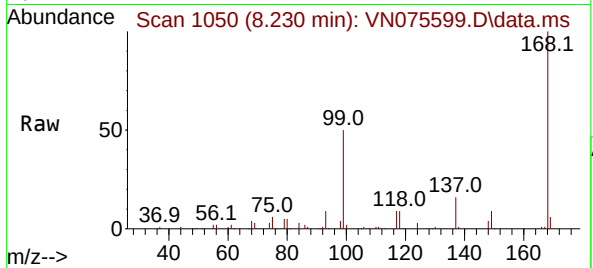




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN075599.D
Acq: 07 Dec 2022 10:45

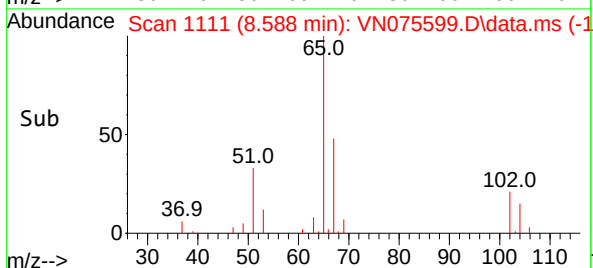
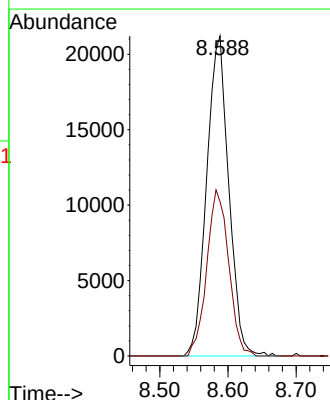
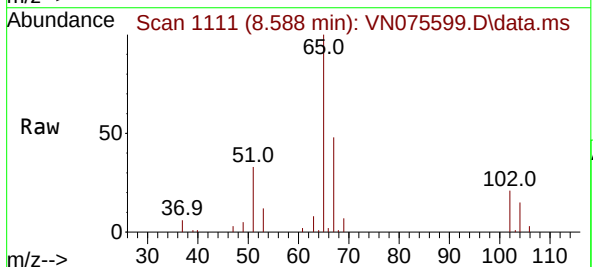
Instrument :
MSVOA_N
ClientSampleId :
VN1207MBL01

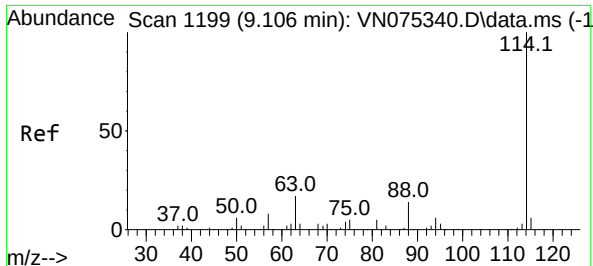
Tgt Ion:168 Resp: 155942
Ion Ratio Lower Upper
168 100
99 50.1 51.6 77.4#



#33
1,2-Dichloroethane-d4
Concen: 57.051 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.005 min
Lab File: VN075599.D
Acq: 07 Dec 2022 10:45

Tgt Ion: 65 Resp: 47756
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075599.D

Acq: 07 Dec 2022 10:45

Instrument :

MSVOA_N

ClientSampleId :

VN1207MBL01

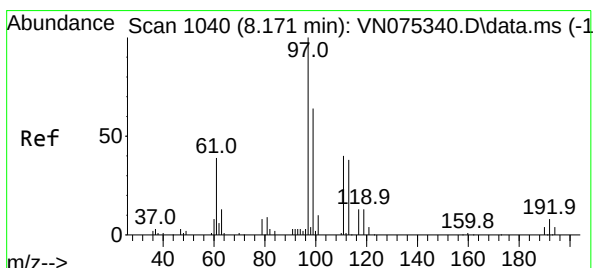
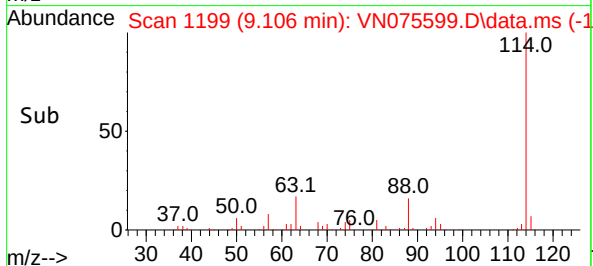
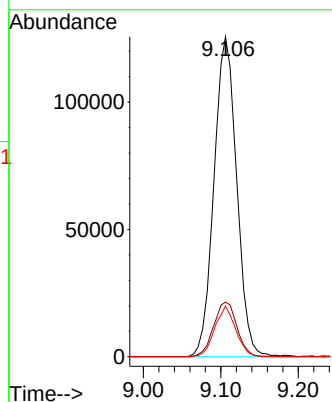
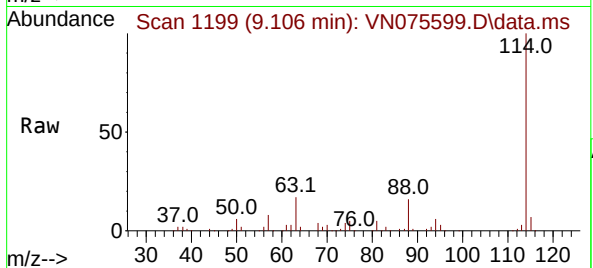
Tgt Ion:114 Resp: 255552

Ion Ratio Lower Upper

114 100

63 17.1 0.0 39.6

88 15.8 0.0 29.0



#35

Dibromofluoromethane

Concen: 58.129 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075599.D

Acq: 07 Dec 2022 10:45

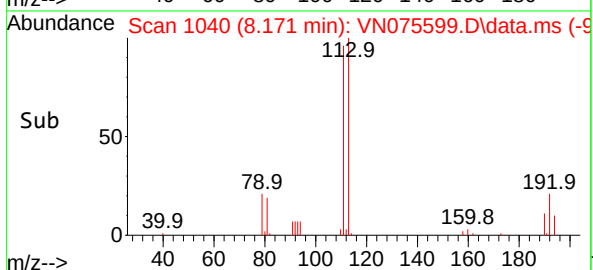
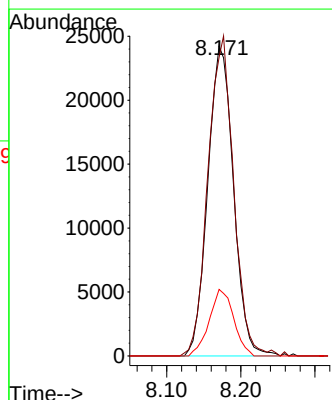
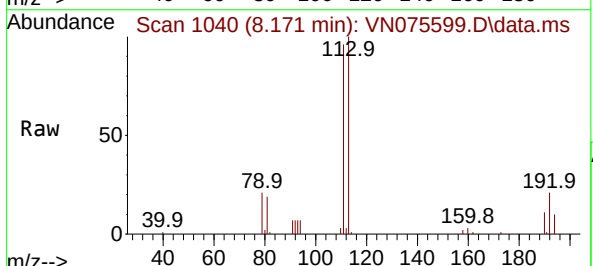
Tgt Ion:113 Resp: 58355

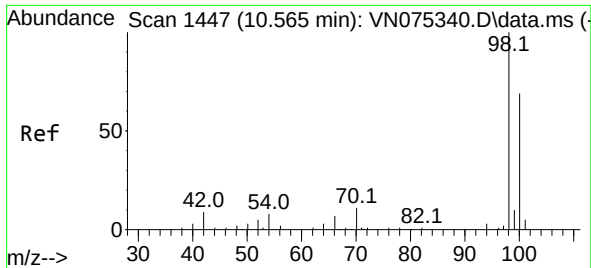
Ion Ratio Lower Upper

113 100

111 102.9 80.5 120.7

192 20.5 13.2 19.8#

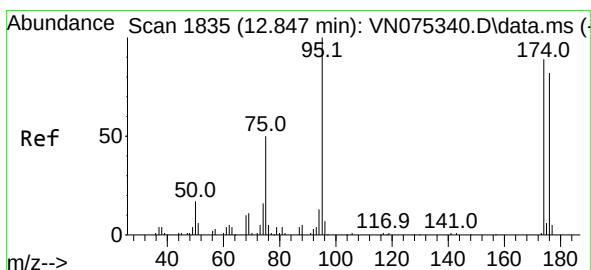
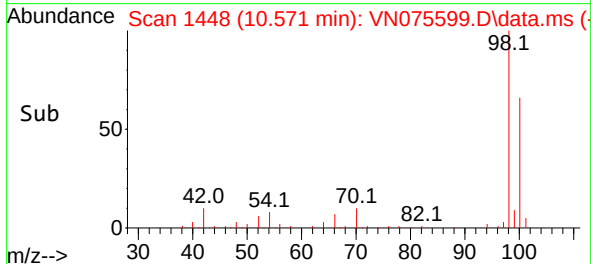
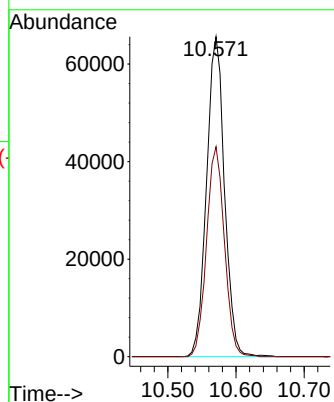
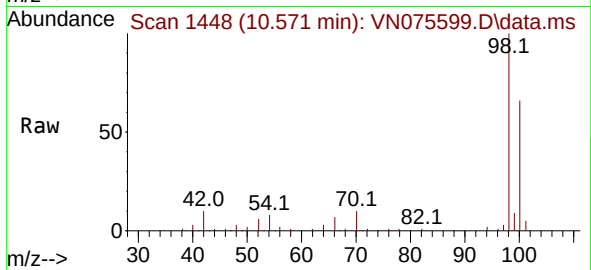




#50
Toluene-d8
Concen: 53.176 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075599.D
Acq: 07 Dec 2022 10:45

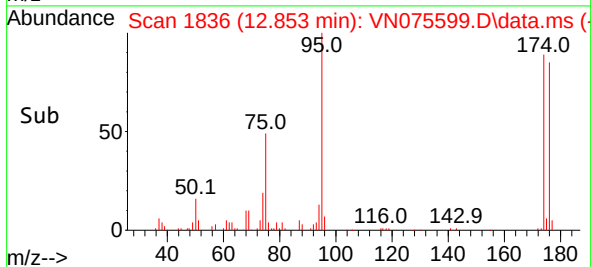
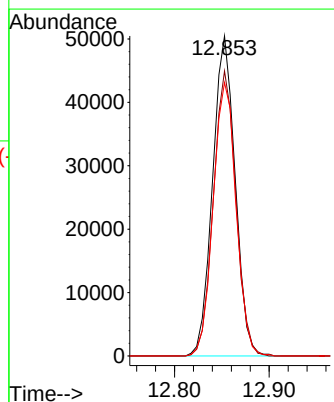
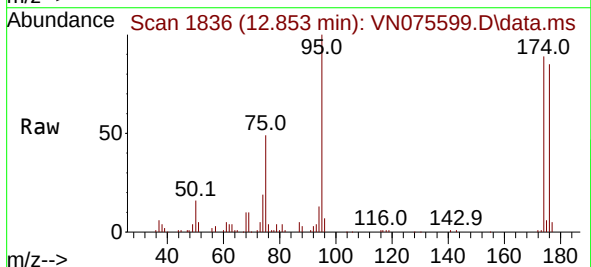
Instrument :
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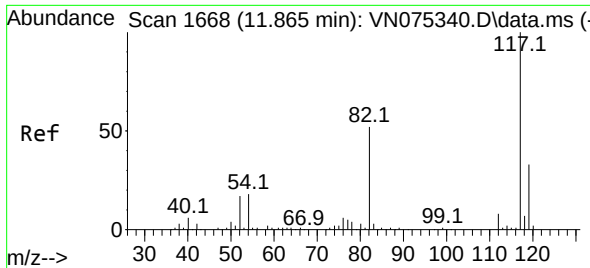
Tgt Ion: 98 Resp: 120233
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 50.052 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075599.D
Acq: 07 Dec 2022 10:45

Tgt Ion: 95 Resp: 83531
Ion Ratio Lower Upper
95 100
174 88.7 0.0 147.4
176 86.9 0.0 142.2

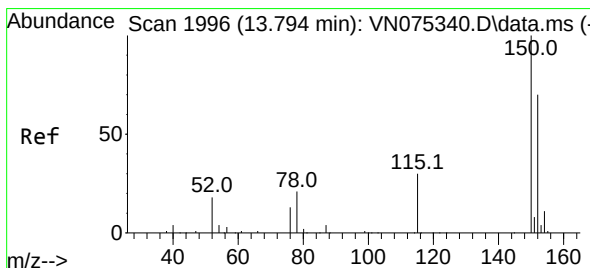
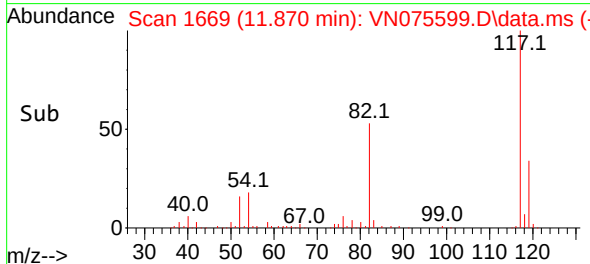
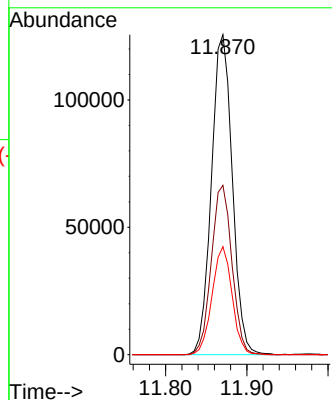
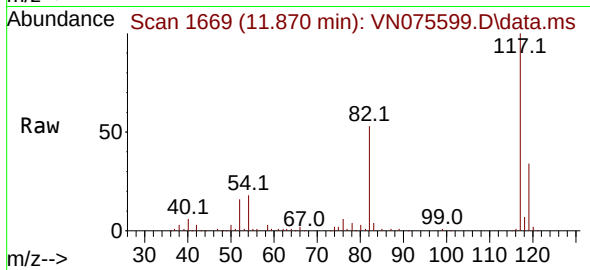




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.005 min
Lab File: VN075599.D
Acq: 07 Dec 2022 10:45

Instrument :
MSVOA_N
ClientSampleId :
VN1207MBL01

Tgt Ion:117 Resp: 224670
Ion Ratio Lower Upper
117 100
82 52.9 43.1 64.7
119 33.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075599.D
Acq: 07 Dec 2022 10:45

Tgt Ion:152 Resp: 96985
Ion Ratio Lower Upper
152 100
115 55.8 30.2 90.6
150 157.1 0.0 348.4

