

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082423\
 Data File : VN079025.D
 Acq On : 24 Aug 2023 12:11
 Operator : JC\MD
 Sample : VN0824WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824WBL01

Quant Time: Aug 25 01:11:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	190062	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	353998	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	317243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	91652	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	150898	51.022	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.040%
35) Dibromofluoromethane	8.171	113	121665	51.057	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.120%
50) Toluene-d8	10.571	98	423931	47.913	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.820%
62) 4-Bromofluorobenzene	12.853	95	121995	42.183	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.360%

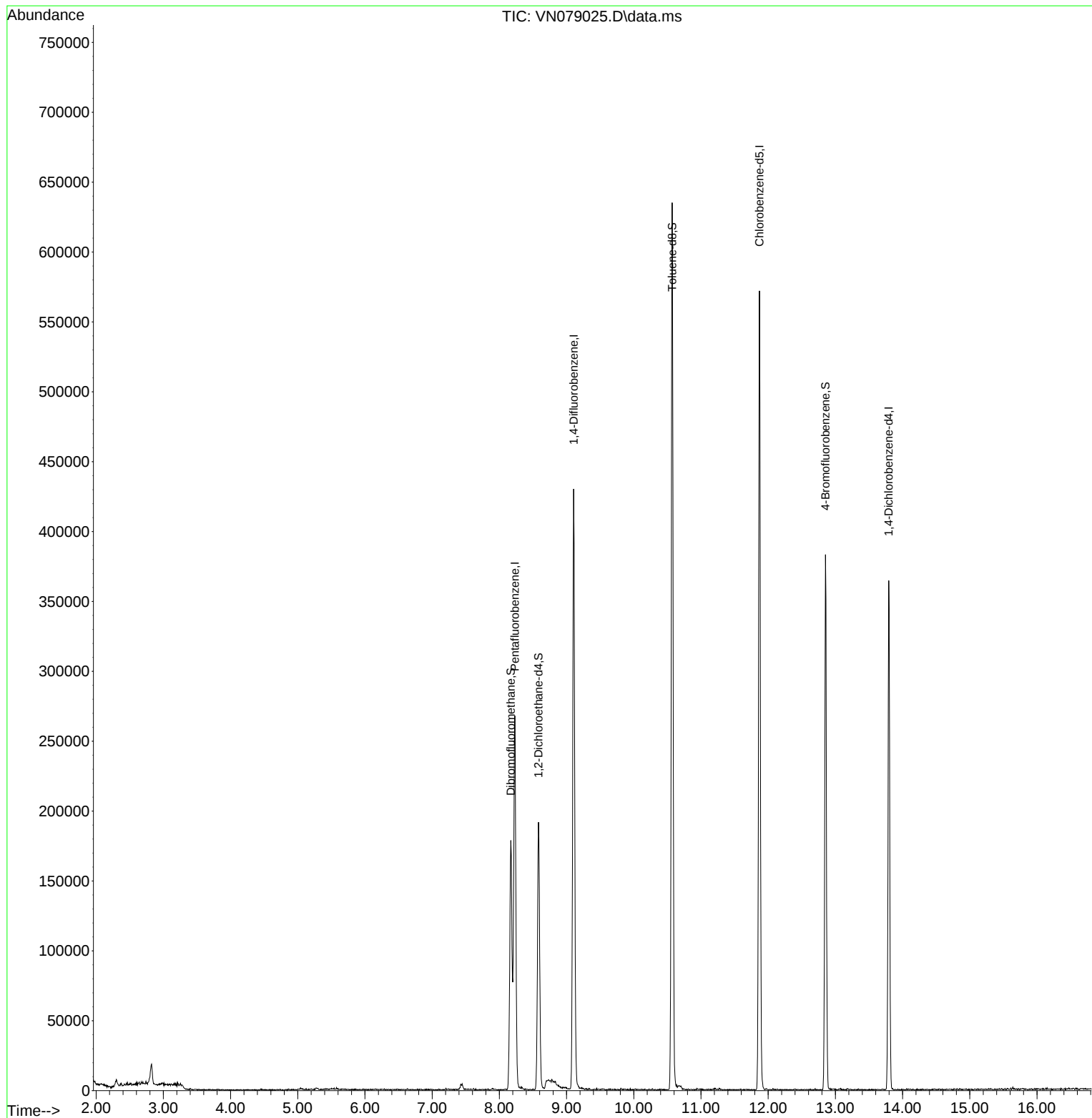
Target Compounds	Qvalue

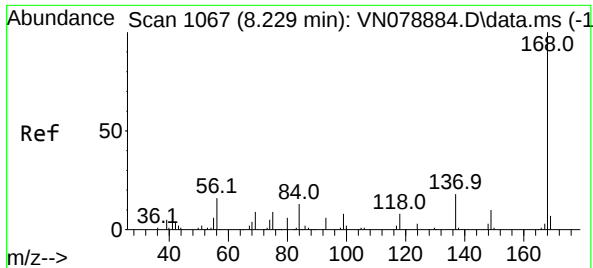
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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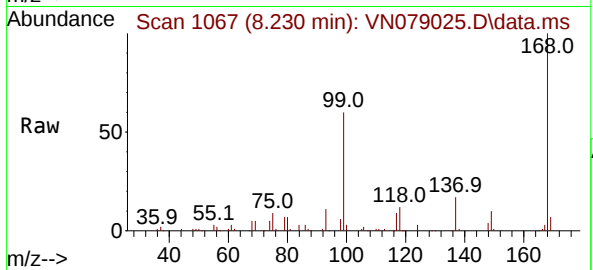
Quant Time: Aug 25 01:11:13 2023
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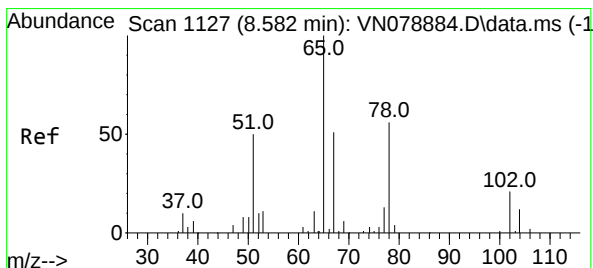
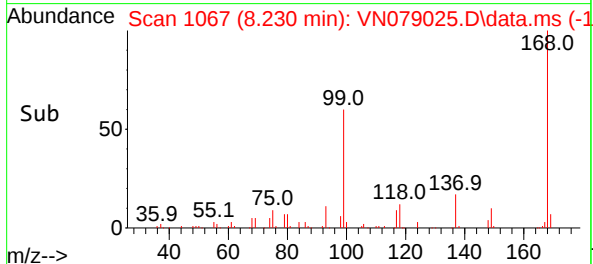
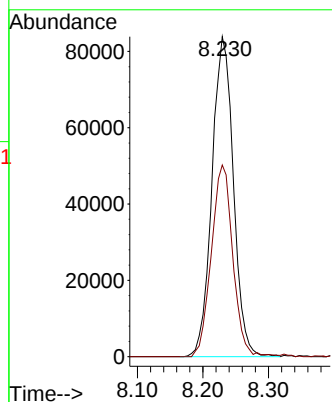


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VN079025.D
Acq: 24 Aug 2023 12:11

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBL01

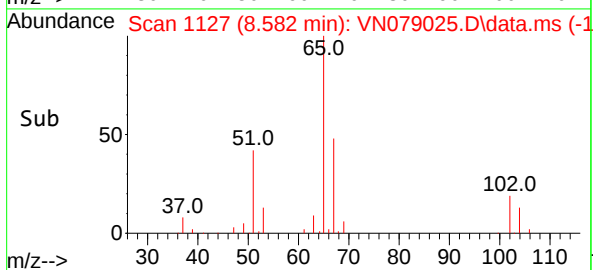
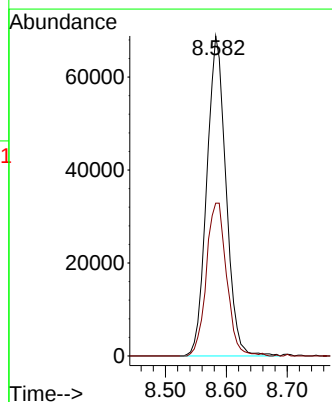
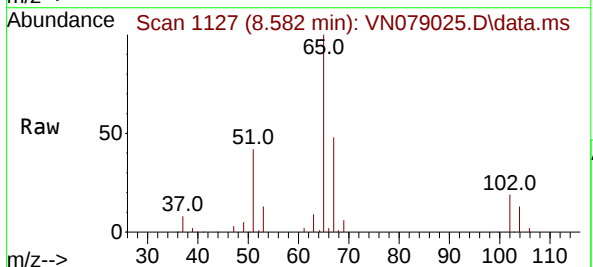


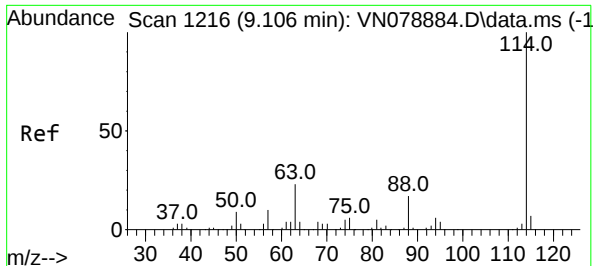
Tgt Ion:168 Resp: 190062
Ion Ratio Lower Upper
168 100
99 59.9 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 51.022 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079025.D
Acq: 24 Aug 2023 12:11

Tgt Ion: 65 Resp: 150898
Ion Ratio Lower Upper
65 100
67 50.5 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN079025.D

Acq: 24 Aug 2023 12:11

Instrument :

MSVOA_N

ClientSampleId :

VN0824WBL01

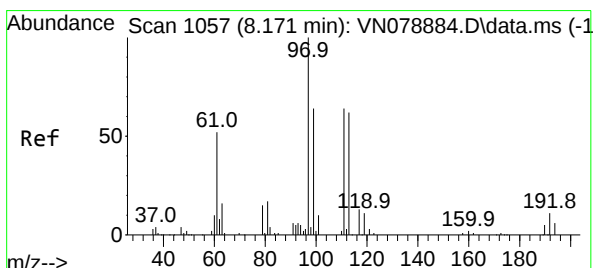
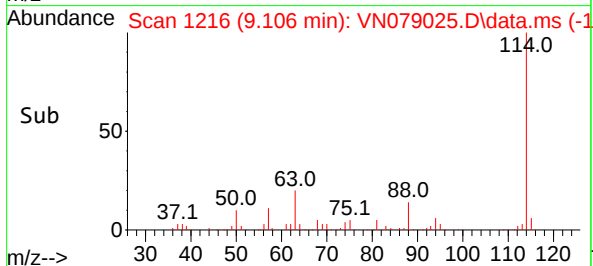
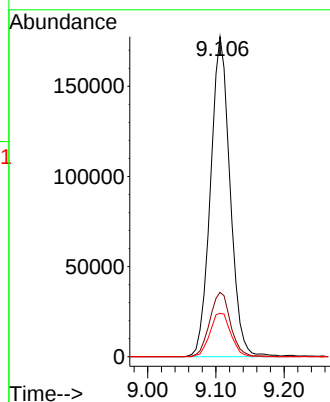
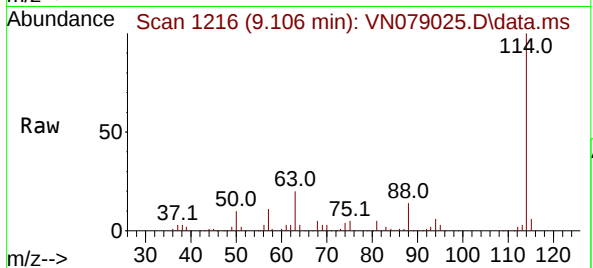
Tgt Ion:114 Resp: 353998

Ion Ratio Lower Upper

114 100

63 20.1 0.0 36.4

88 13.6 0.0 30.6



#35

Dibromofluoromethane

Concen: 51.057 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079025.D

Acq: 24 Aug 2023 12:11

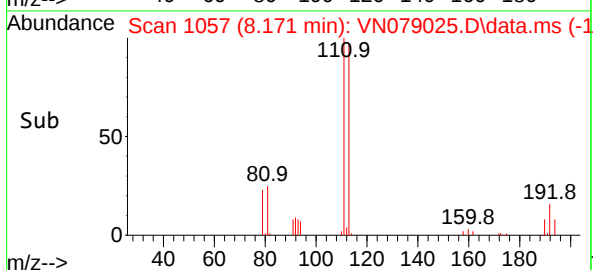
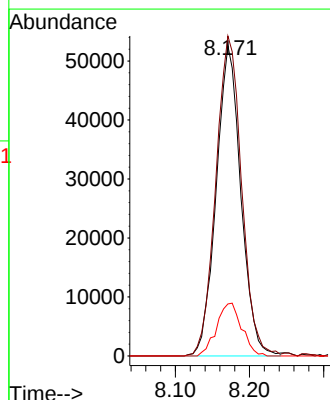
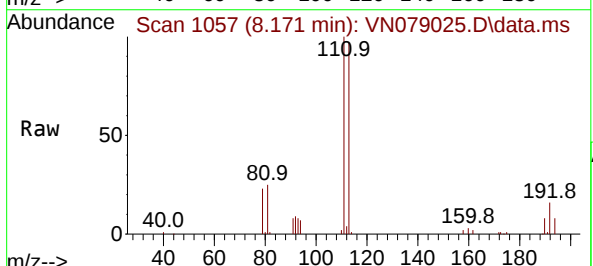
Tgt Ion:113 Resp: 121665

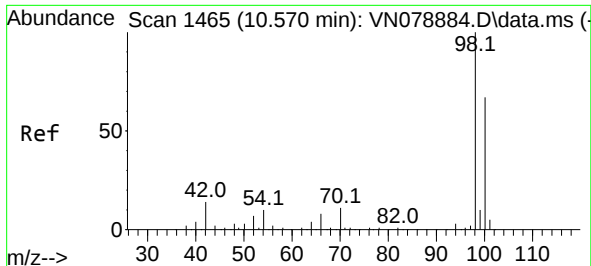
Ion Ratio Lower Upper

113 100

111 107.8 82.6 123.8

192 17.3 12.7 19.1

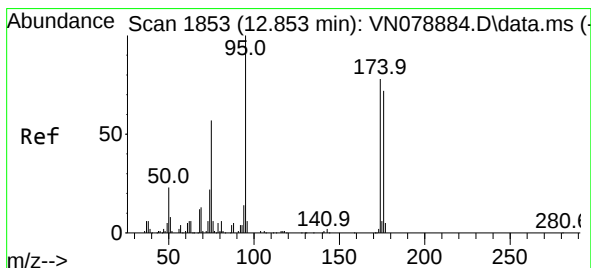
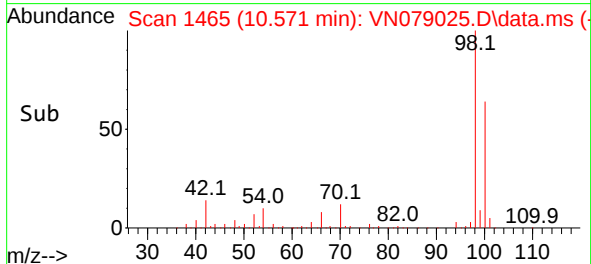
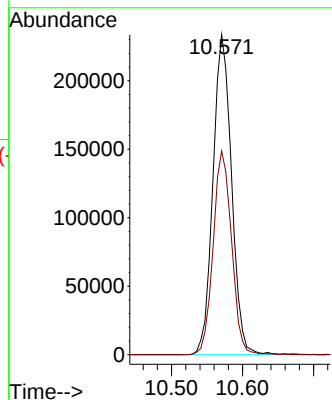
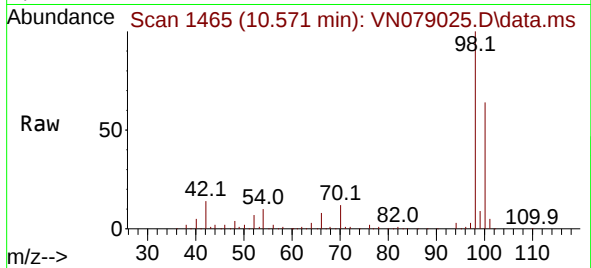




#50
Toluene-d8
Concen: 47.913 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079025.D
Acq: 24 Aug 2023 12:11

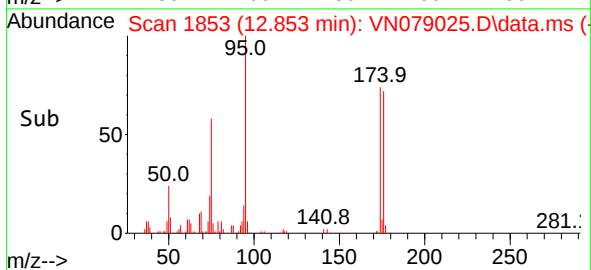
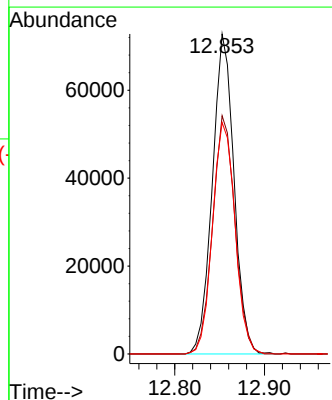
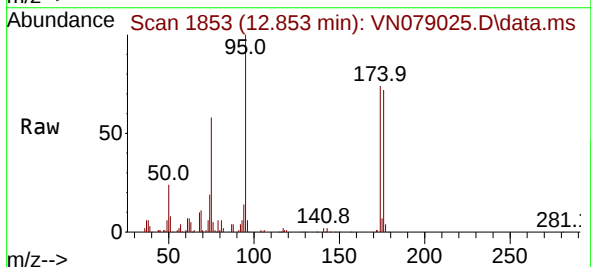
Instrument :
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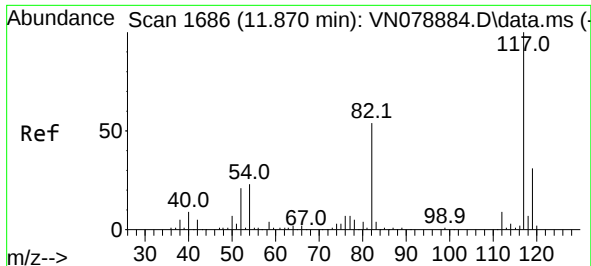
Tgt Ion: 98 Resp: 423931
Ion Ratio Lower Upper
98 100
100 63.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 42.183 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079025.D
Acq: 24 Aug 2023 12:11

Tgt Ion: 95 Resp: 121995
Ion Ratio Lower Upper
95 100
174 76.8 0.0 143.8
176 75.2 0.0 135.8

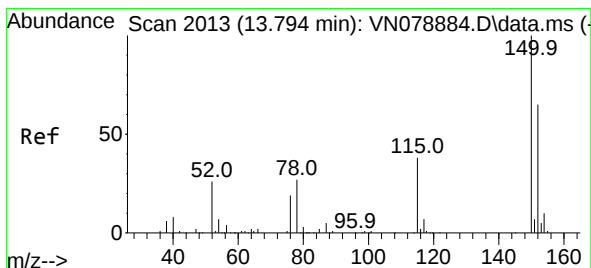
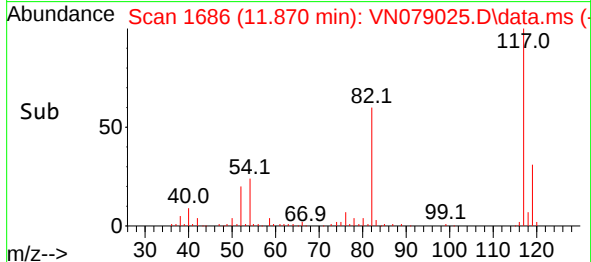
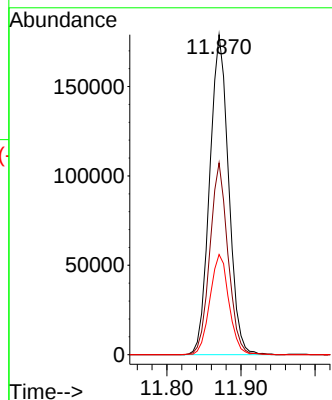
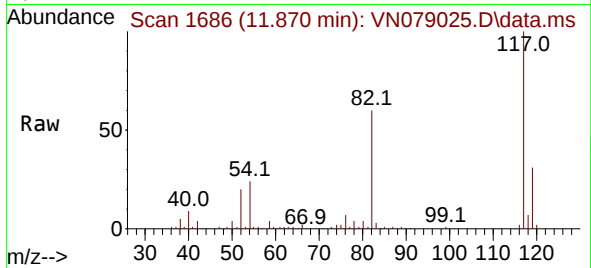




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN079025.D
Acq: 24 Aug 2023 12:11

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBL01

Tgt Ion:117 Resp: 317243
Ion Ratio Lower Upper
117 100
82 60.0 44.0 66.0
119 31.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079025.D
Acq: 24 Aug 2023 12:11

Tgt Ion:152 Resp: 91652
Ion Ratio Lower Upper
152 100
115 60.9 32.3 96.8
150 161.2 0.0 355.8

