

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072423\
 Data File : VN078632.D
 Acq On : 24 Jul 2023 12:17
 Operator : JC\MD
 Sample : VN0724WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0724WBL01

Quant Time: Jul 25 03:10:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	510455	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	874399	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	786947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	290476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	303003	44.278	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.560%
35) Dibromofluoromethane	8.177	113	309529	52.147	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.300%
50) Toluene-d8	10.571	98	1022926	45.619	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.240%
62) 4-Bromofluorobenzene	12.853	95	346054	50.103	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.200%

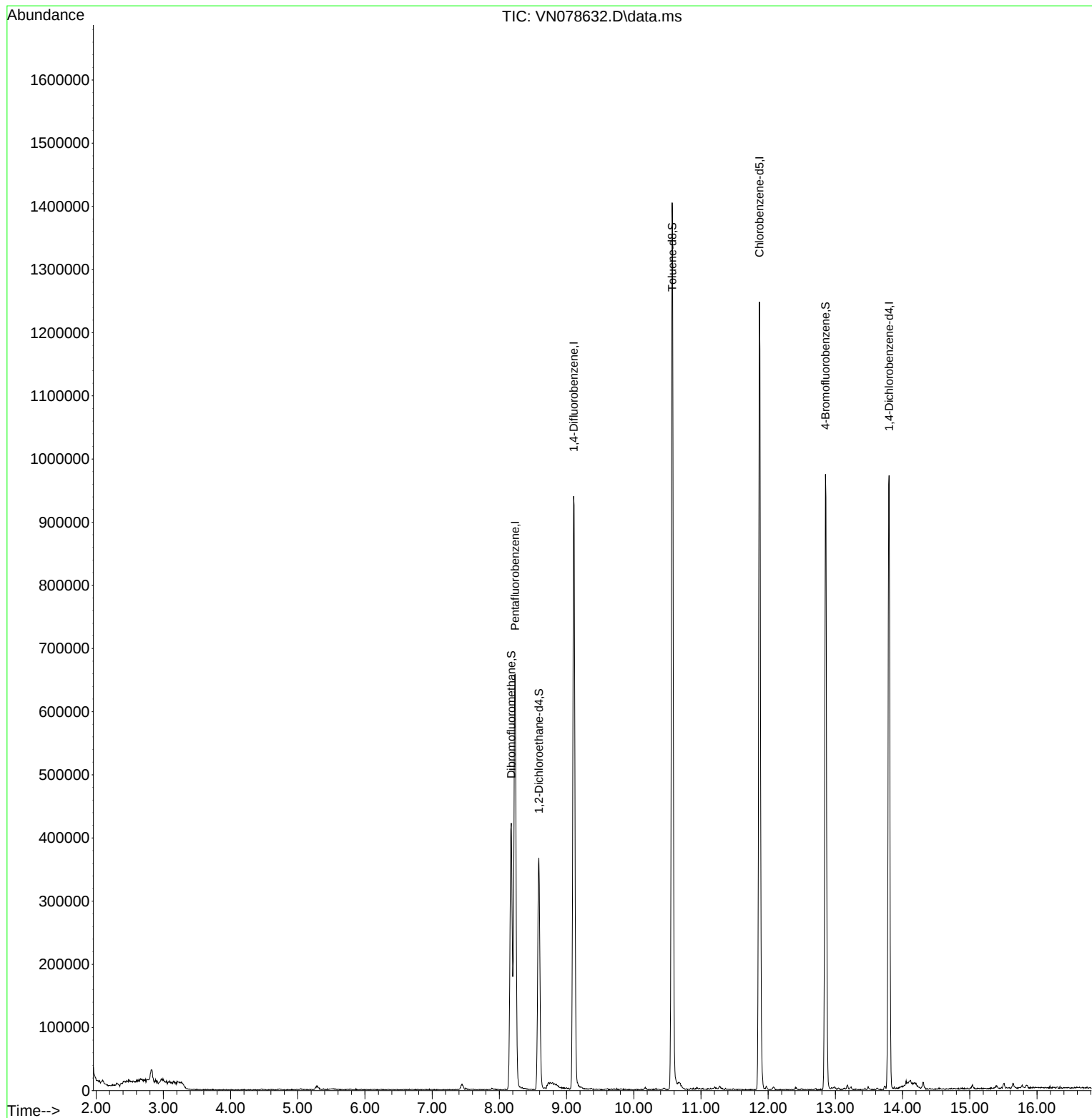
Target Compounds	Qvalue

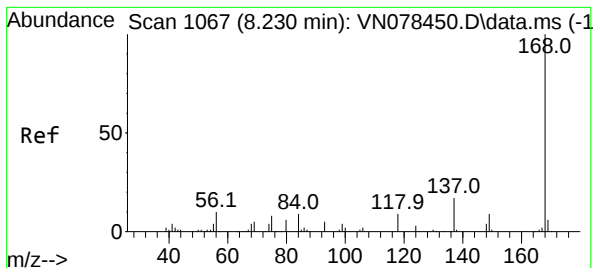
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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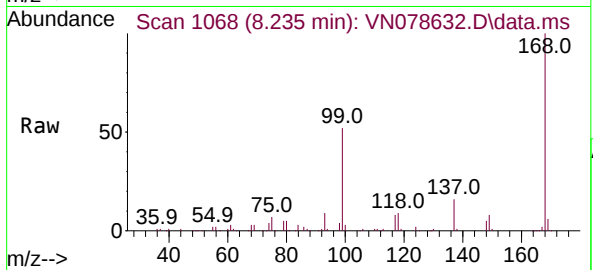
Quant Time: Jul 25 03:10:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
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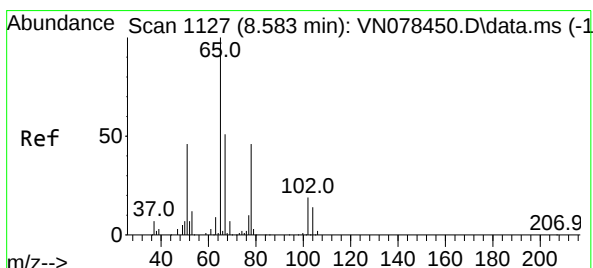
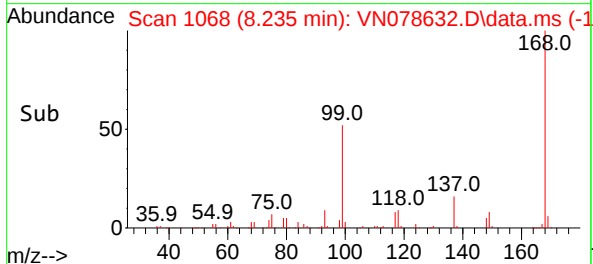
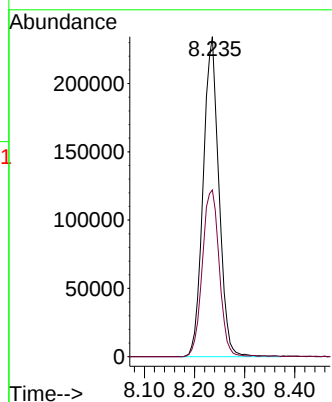


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN078632.D
Acq: 24 Jul 2023 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0724WBL01

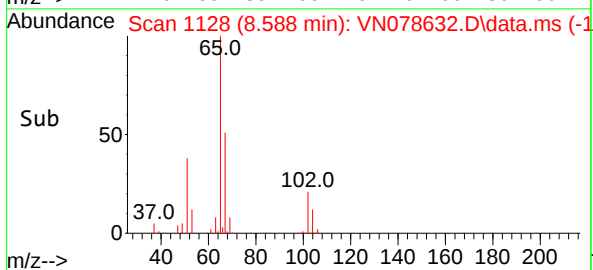
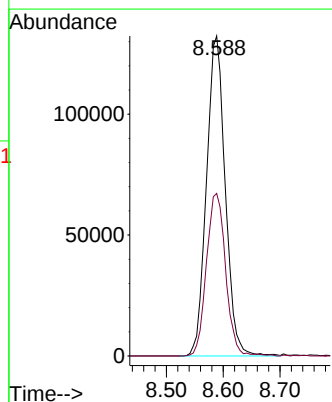
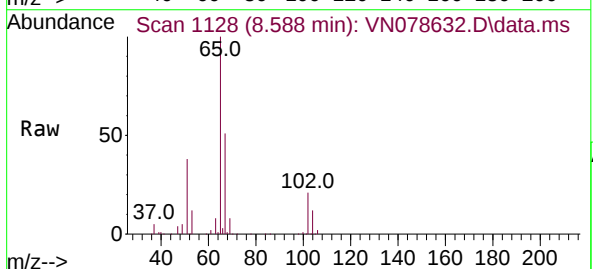


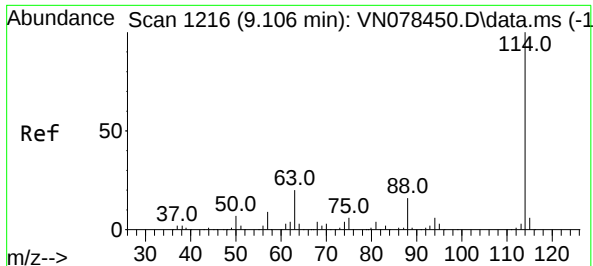
Tgt Ion:168 Resp: 510455
Ion Ratio Lower Upper
168 100
99 52.1 53.0 79.6#



#33
1,2-Dichloroethane-d4
Concen: 44.278 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.005 min
Lab File: VN078632.D
Acq: 24 Jul 2023 12:17

Tgt Ion: 65 Resp: 303003
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN078632.D

Acq: 24 Jul 2023 12:17

Instrument :

MSVOA_N

ClientSampleId :

VN0724WBL01

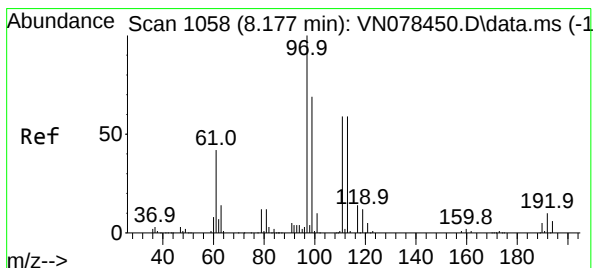
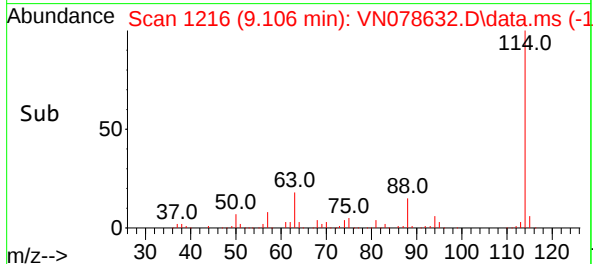
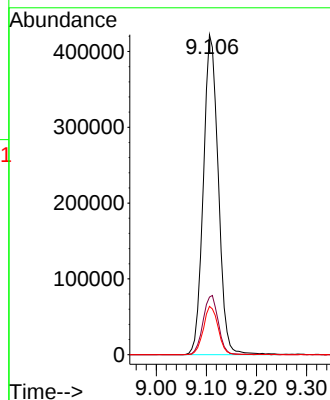
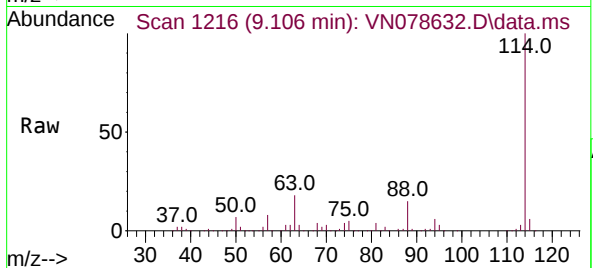
Tgt Ion:114 Resp: 874399

Ion Ratio Lower Upper

114 100

63 18.0 0.0 36.4

88 15.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.147 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VN078632.D

Acq: 24 Jul 2023 12:17

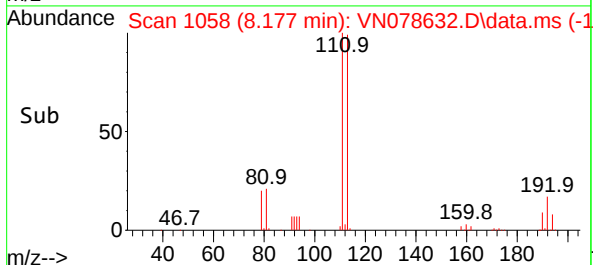
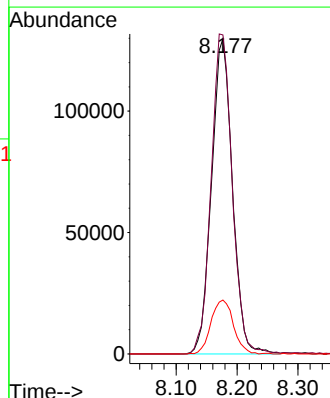
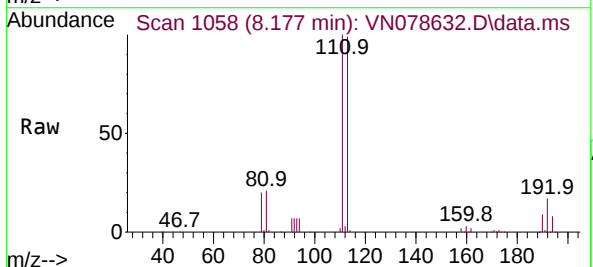
Tgt Ion:113 Resp: 309529

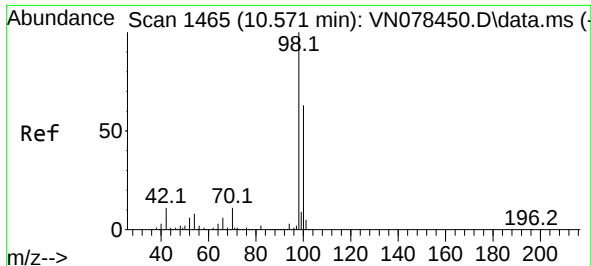
Ion Ratio Lower Upper

113 100

111 102.6 82.6 123.8

192 18.3 12.7 19.1

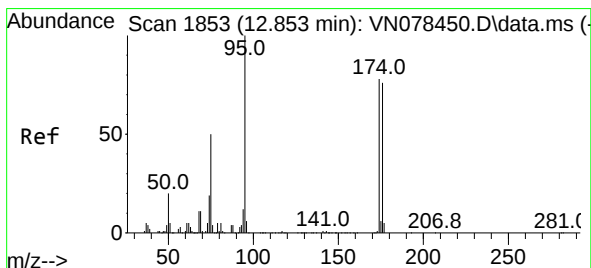
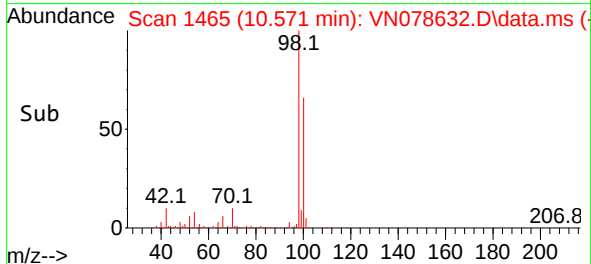
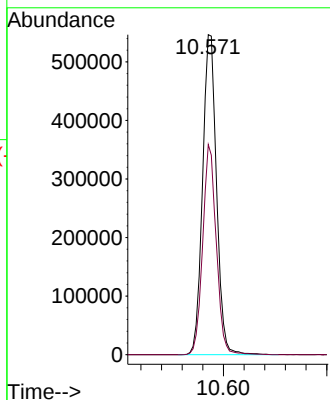
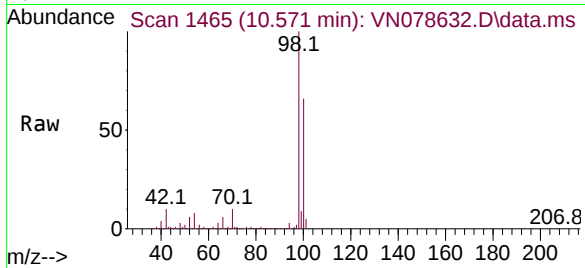




#50
Toluene-d8
Concen: 45.619 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078632.D
Acq: 24 Jul 2023 12:17

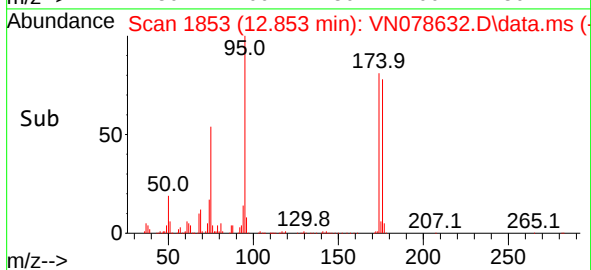
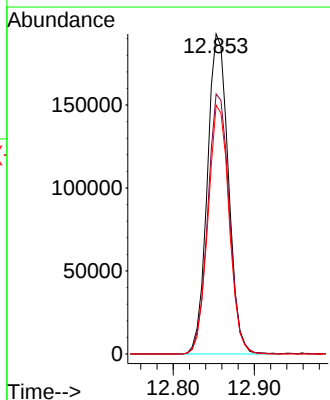
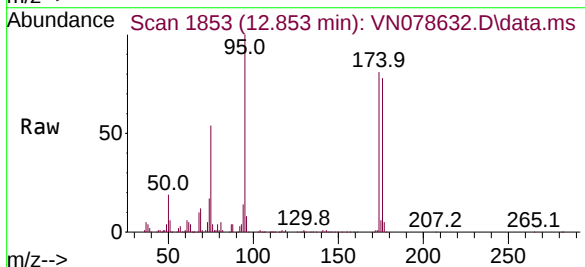
Instrument :
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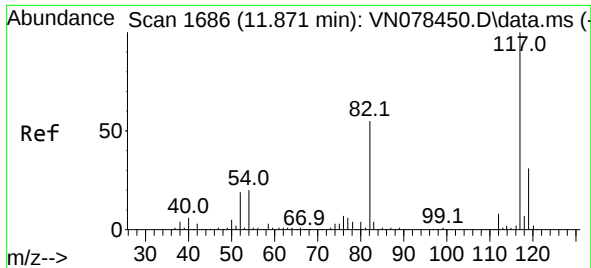
Tgt Ion: 98 Resp: 1022926
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.103 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078632.D
Acq: 24 Jul 2023 12:17

Tgt Ion: 95 Resp: 346054
Ion Ratio Lower Upper
95 100
174 83.3 0.0 143.8
176 78.3 0.0 135.8

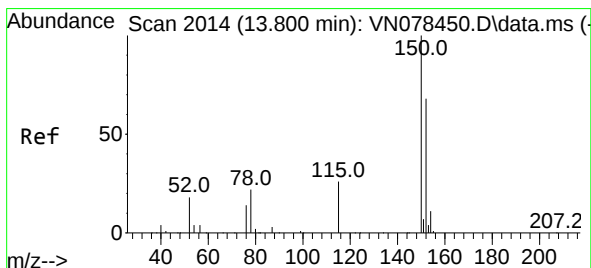
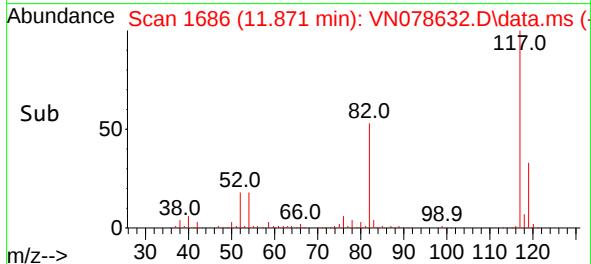
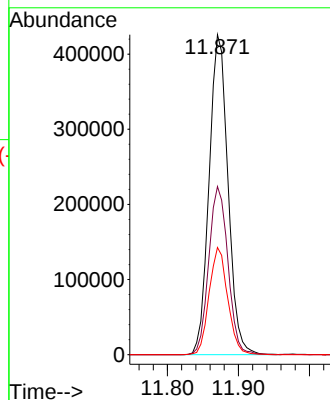
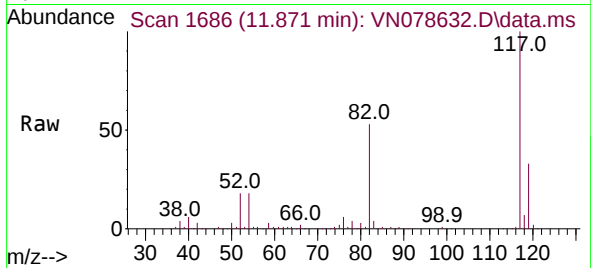




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN078632.D
Acq: 24 Jul 2023 12:17

Instrument :
MSVOA_N
ClientSampleId :
VN0724WBL01

Tgt Ion:117 Resp: 786947
Ion Ratio Lower Upper
117 100
82 52.5 44.0 66.0
119 33.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078632.D
Acq: 24 Jul 2023 12:17

Tgt Ion:152 Resp: 290476
Ion Ratio Lower Upper
152 100
115 59.7 32.3 96.8
150 154.9 0.0 355.8

