

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072023\
 Data File : VN078600.D
 Acq On : 20 Jul 2023 17:58
 Operator : JC\MD
 Sample : 03632-06ME
 Misc : 12.08g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-09-(3-5)ME

Quant Time: Jul 21 06:19:07 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	8.230	168	409919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	719772	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	718226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	289939	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	262721	47.807	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.620%
35) Dibromofluoromethane	8.177	113	258093	52.823	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.640%
50) Toluene-d8	10.571	98	872677	47.279	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.560%
62) 4-Bromofluorobenzene	12.853	95	333492	58.657	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.320%

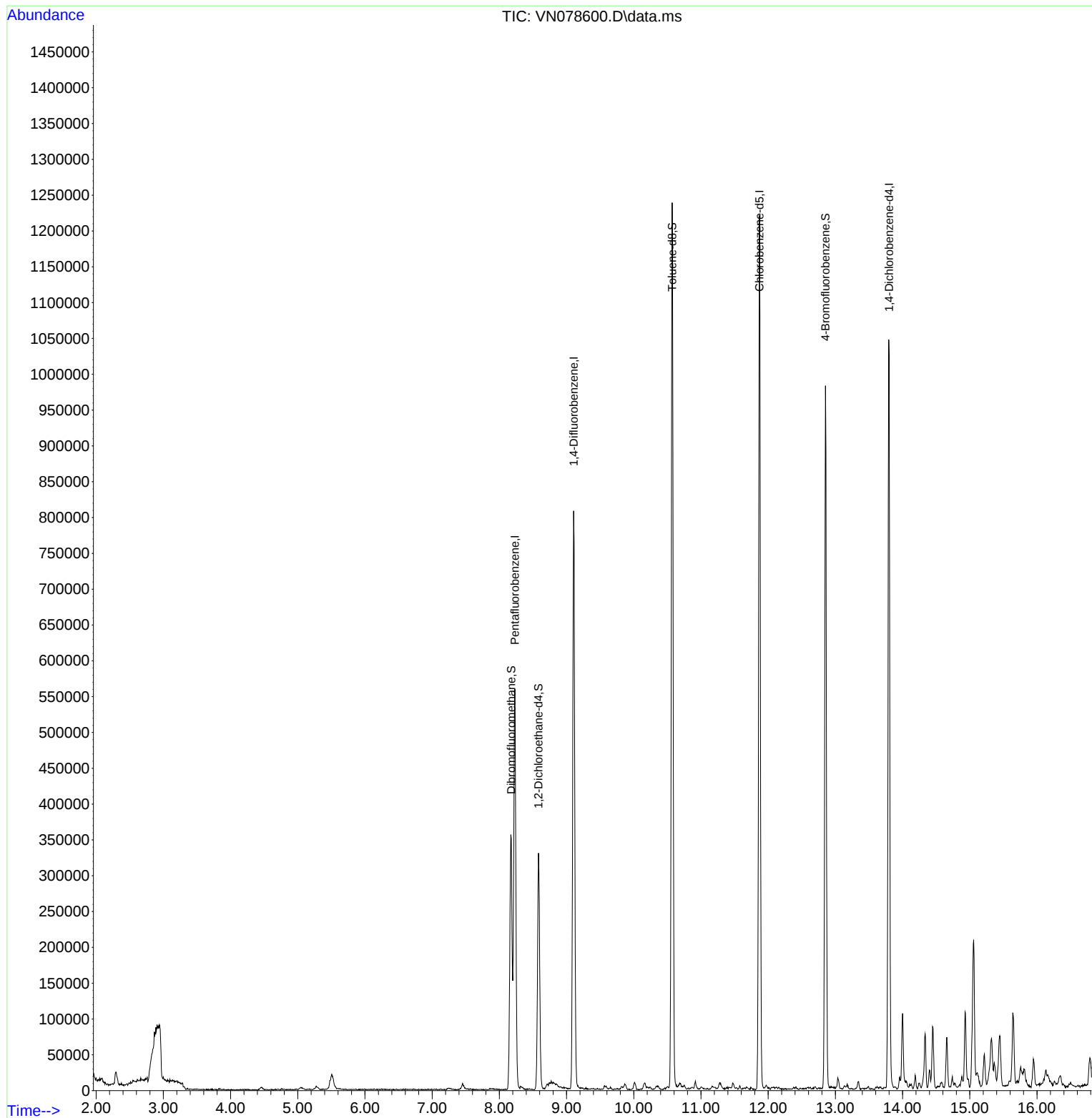
Target Compounds	Qvalue

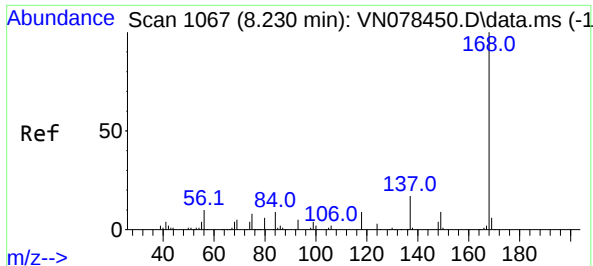
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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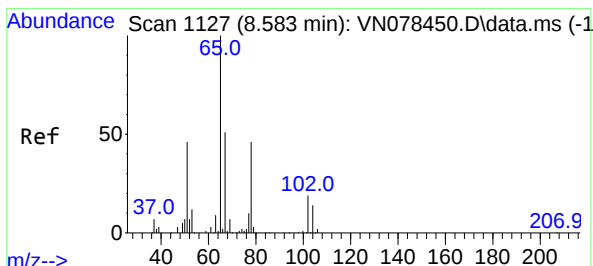
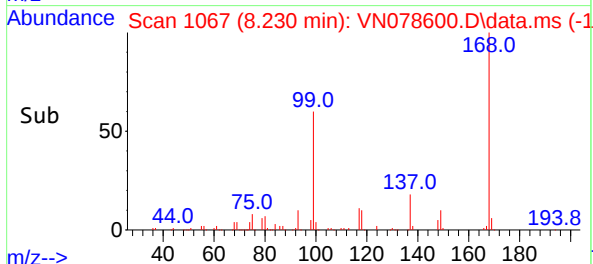
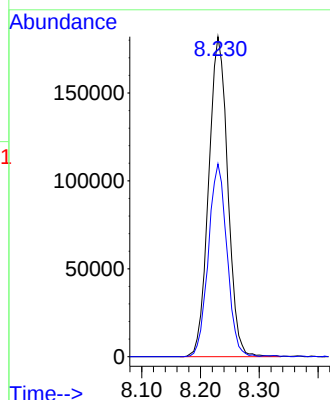
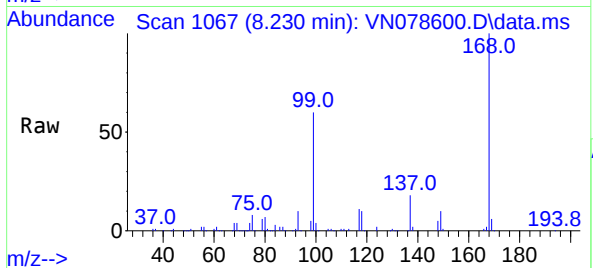




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN078600.D
Acq: 20 Jul 2023 17:58

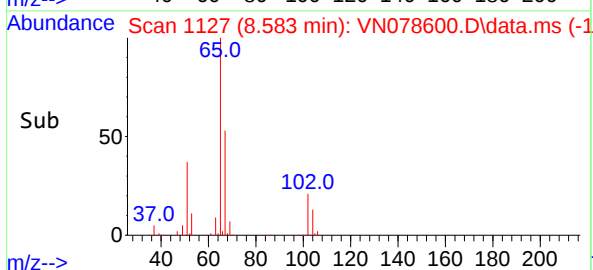
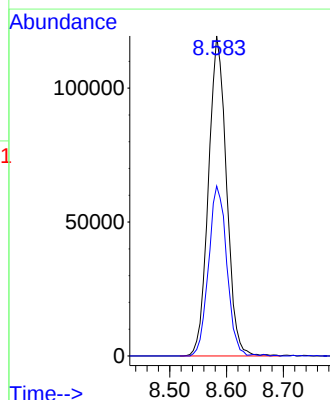
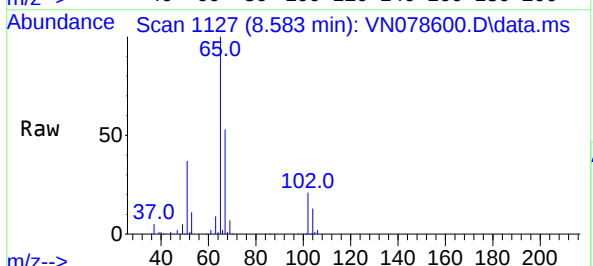
Instrument :
MSVOA_N
ClientSampleId :
SB-09-(3-5)ME

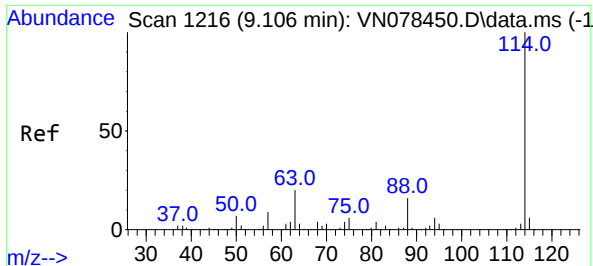
Tgt Ion:168 Resp: 409919
Ion Ratio Lower Upper
168 100
99 60.2 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 47.807 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN078600.D
Acq: 20 Jul 2023 17:58

Tgt Ion: 65 Resp: 262721
Ion Ratio Lower Upper
65 100
67 53.5 0.0 106.6

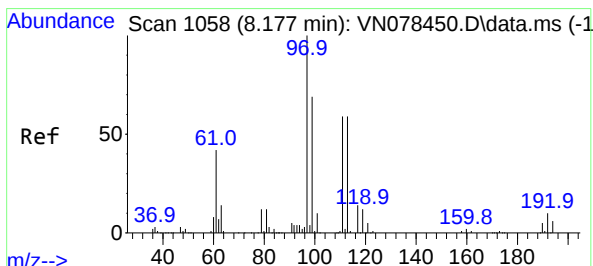
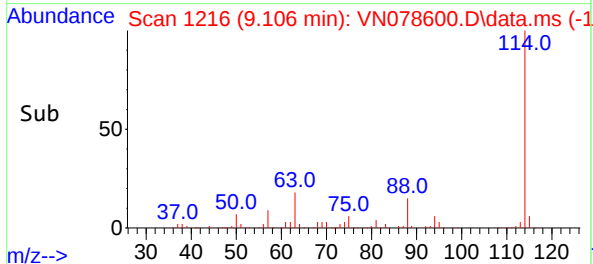
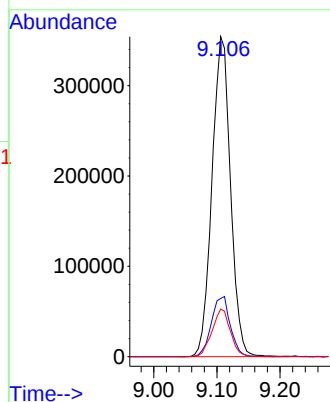
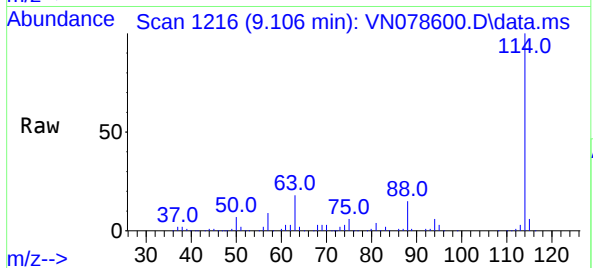




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078600.D
Acq: 20 Jul 2023 17:58

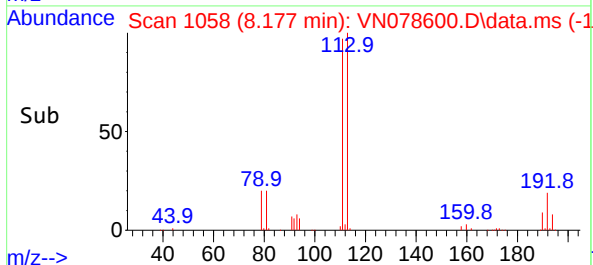
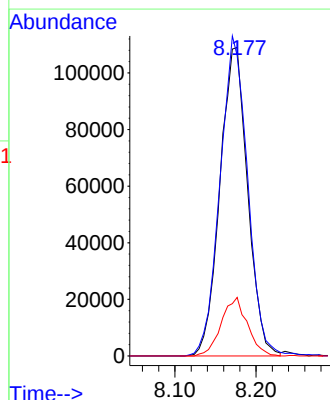
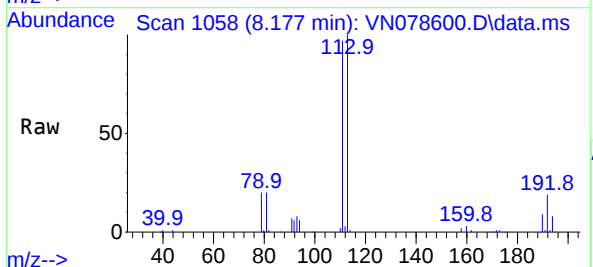
Instrument :
MSVOA_N
ClientSampleId :
SB-09-(3-5)ME

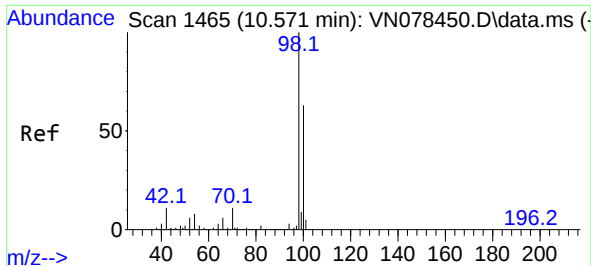
Tgt Ion:114 Resp: 719772
Ion Ratio Lower Upper
114 100
63 18.2 0.0 36.4
88 14.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.823 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078600.D
Acq: 20 Jul 2023 17:58

Tgt Ion:113 Resp: 258093
Ion Ratio Lower Upper
113 100
111 103.8 82.6 123.8
192 17.9 12.7 19.1

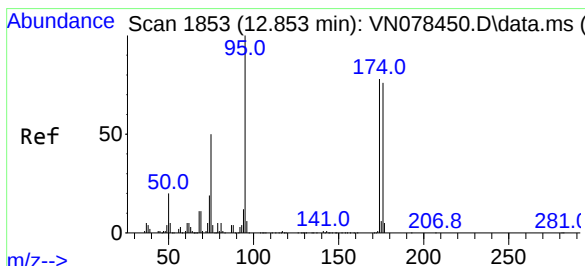
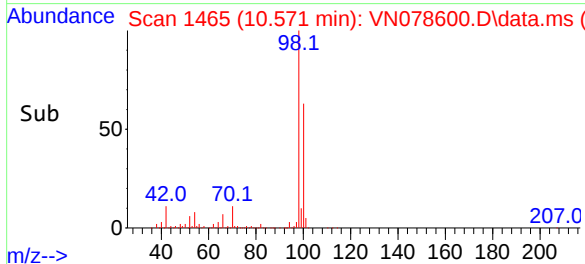
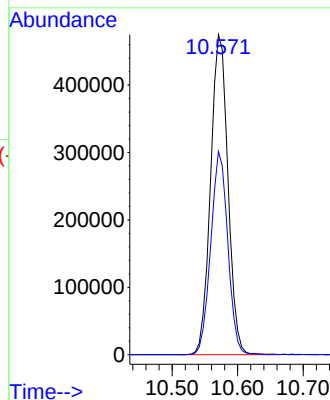
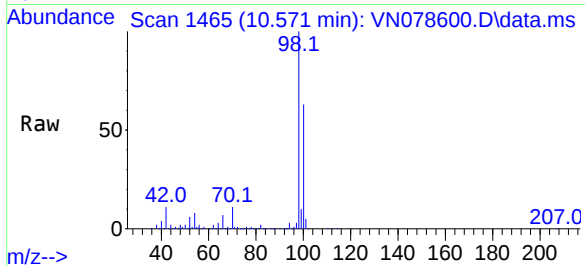




#50
Toluene-d8
Concen: 47.279 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078600.D
Acq: 20 Jul 2023 17:58

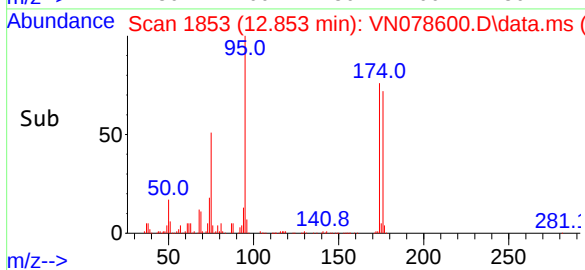
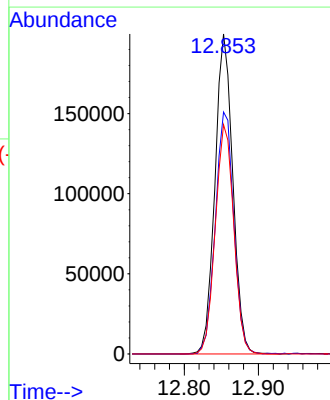
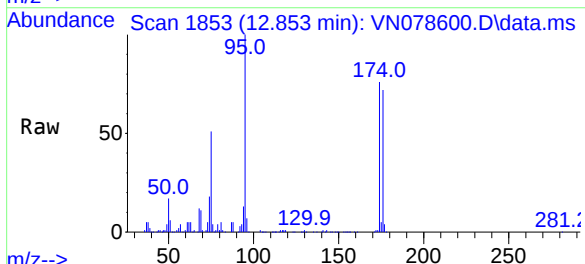
Instrument :
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SB-09-(3-5)ME

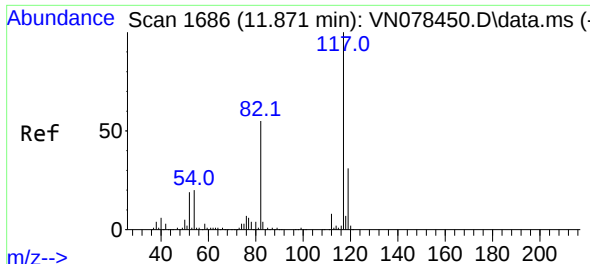
Tgt Ion: 98 Resp: 872677
Ion Ratio Lower Upper
98 100
100 62.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 58.657 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078600.D
Acq: 20 Jul 2023 17:58

Tgt Ion: 95 Resp: 333492
Ion Ratio Lower Upper
95 100
174 78.4 0.0 143.8
176 74.1 0.0 135.8

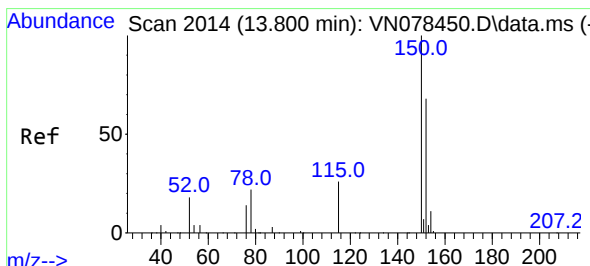
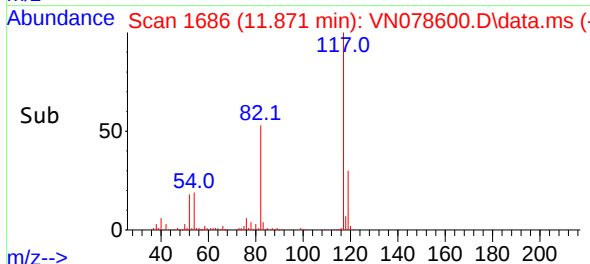
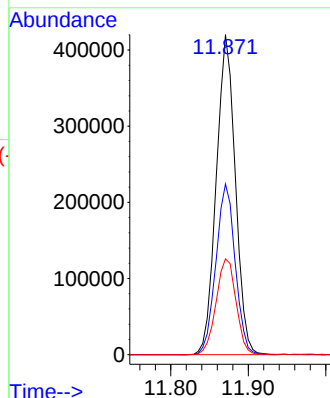
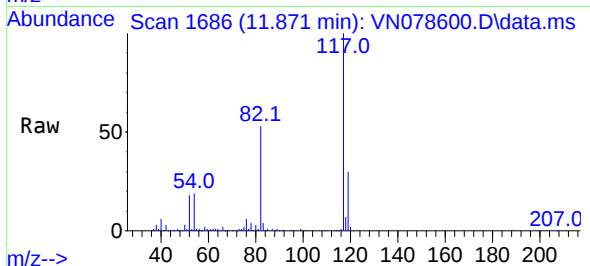




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078600.D
Acq: 20 Jul 2023 17:58

Instrument :
MSVOA_N
ClientSampleId :
SB-09-(3-5)ME

Tgt Ion:117 Resp: 718226
Ion Ratio Lower Upper
117 100
82 53.4 44.0 66.0
119 30.0 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: VN078600.D
Acq: 20 Jul 2023 17:58

Tgt Ion:152 Resp: 289939
Ion Ratio Lower Upper
152 100
115 60.6 32.3 96.8
150 157.6 0.0 355.8

