

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062223\
 Data File : VN078350.D
 Acq On : 22 Jun 2023 15:16
 Operator : JC\MD
 Sample : 03289-23
 Misc : 5.10g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-08-4.0-6.0

Quant Time: Jun 22 17:02:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	490554	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	9.106	114	878968	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	809660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	299767	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	326707	49.951	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.900%
35) Dibromofluoromethane	8.171	113	304075	54.713	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.420%
50) Toluene-d8	10.571	98	1010918	47.184	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.360%
62) 4-Bromofluorobenzene	12.853	95	356619	53.542	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.080%

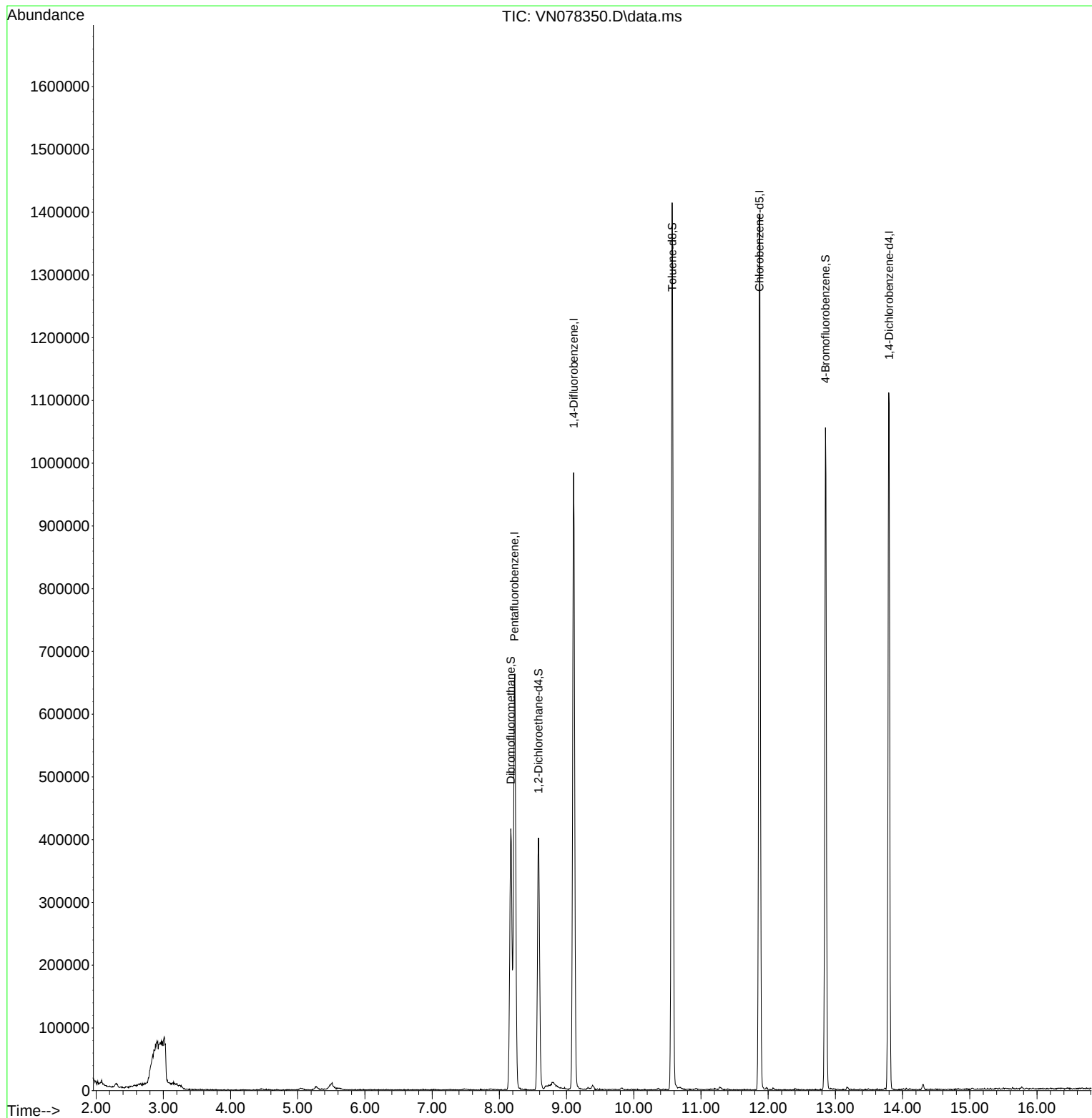
Target Compounds	Qvalue

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

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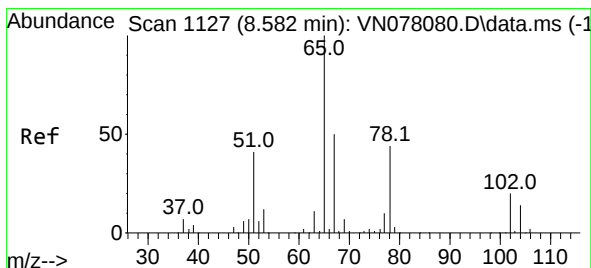
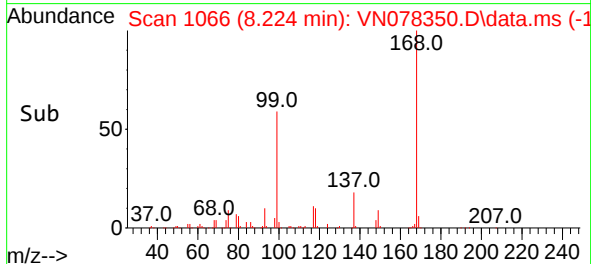
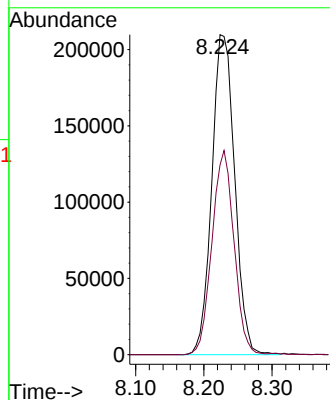
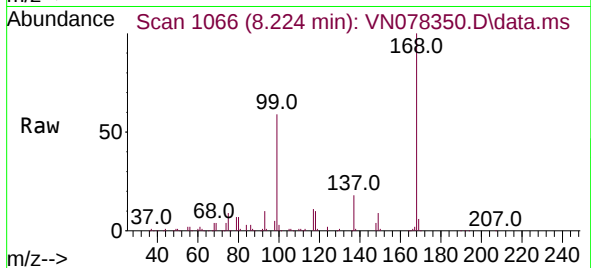




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.011 min
Lab File: VN078350.D
Acq: 22 Jun 2023 15:16

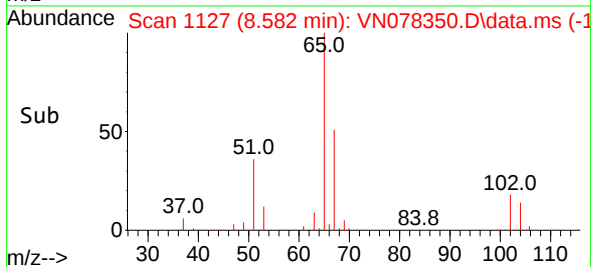
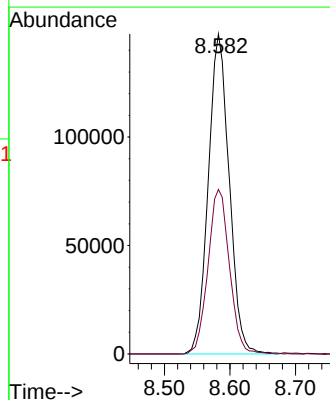
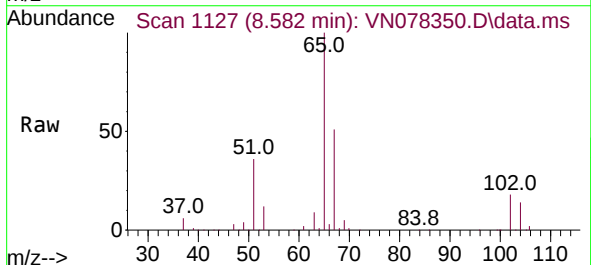
Instrument :
MSVOA_N
ClientSampleId :
SB-08-4.0-6.0

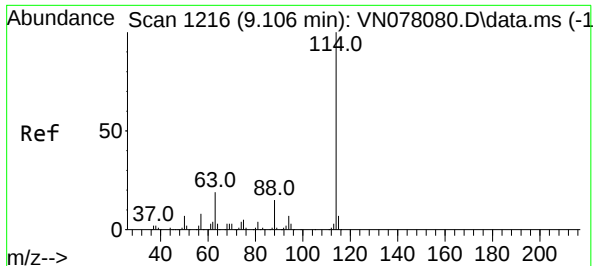
Tgt Ion:168 Resp: 490554
Ion Ratio Lower Upper
168 100
99 59.3 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 49.951 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN078350.D
Acq: 22 Jun 2023 15:16

Tgt Ion: 65 Resp: 326707
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.6

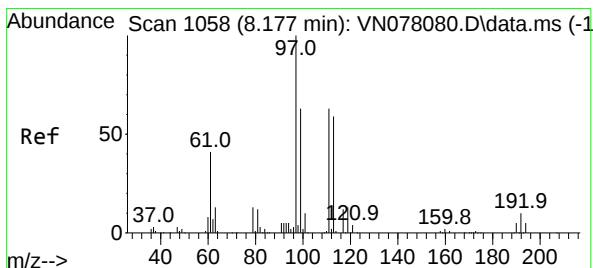
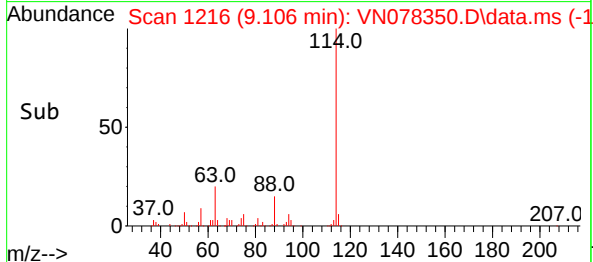
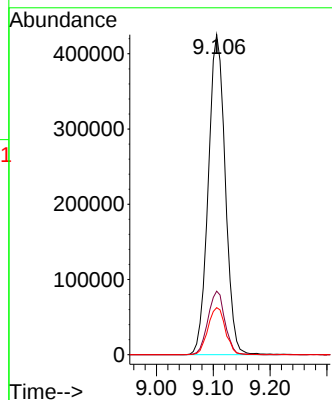
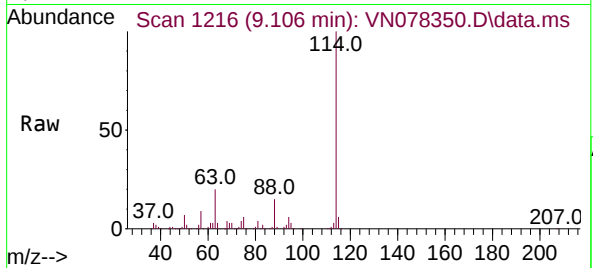




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078350.D
Acq: 22 Jun 2023 15:16

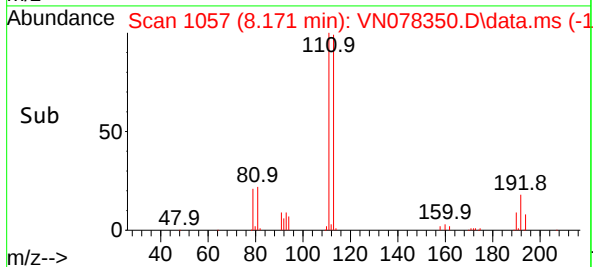
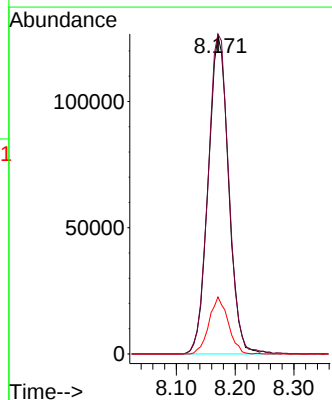
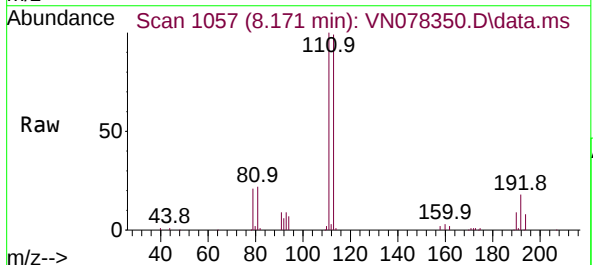
Instrument :
MSVOA_N
ClientSampleId :
SB-08-4.0-6.0

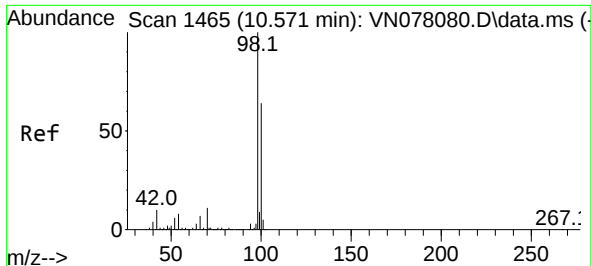
Tgt Ion:114 Resp: 878968
Ion Ratio Lower Upper
114 100
63 19.8 0.0 36.4
88 14.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 54.713 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN078350.D
Acq: 22 Jun 2023 15:16

Tgt Ion:113 Resp: 304075
Ion Ratio Lower Upper
113 100
111 101.9 82.6 123.8
192 16.8 12.7 19.1

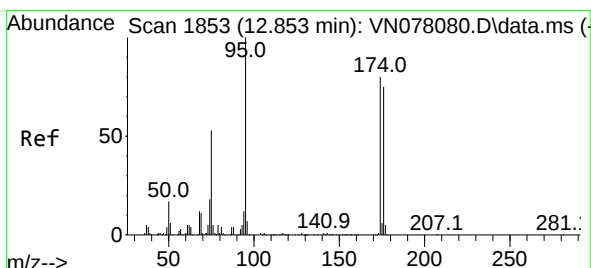
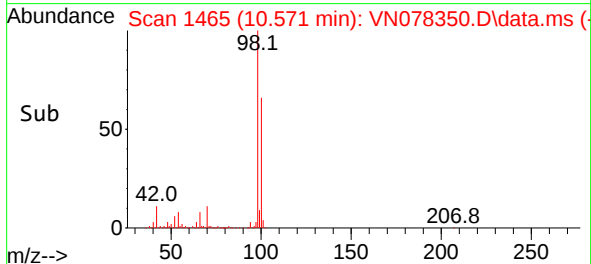
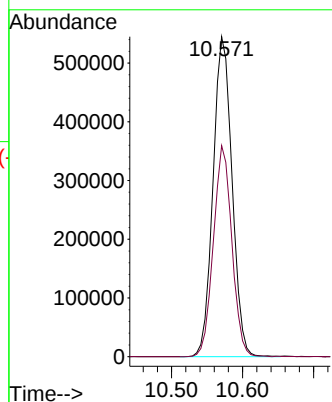
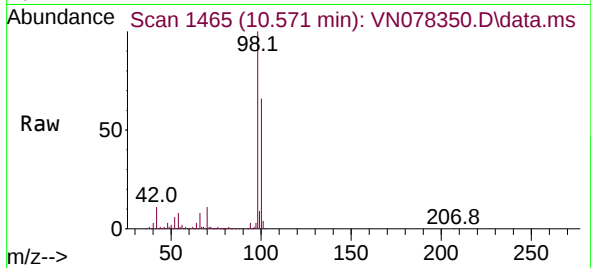




#50
Toluene-d8
Concen: 47.184 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078350.D
Acq: 22 Jun 2023 15:16

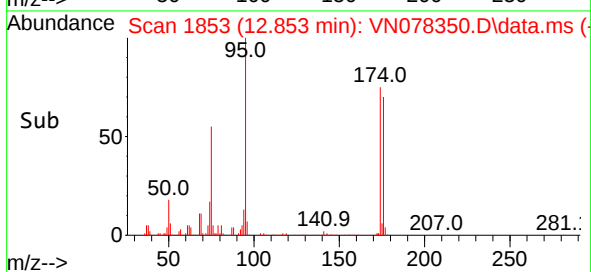
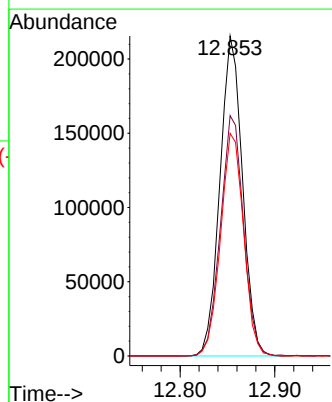
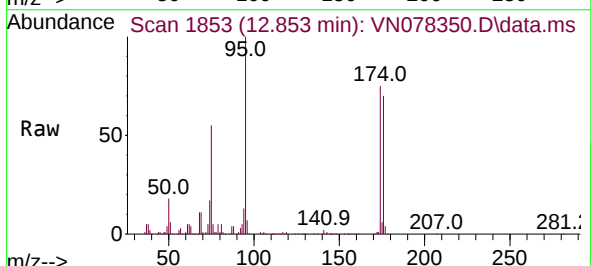
Instrument :
MSVOA_N
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SB-08-4.0-6.0

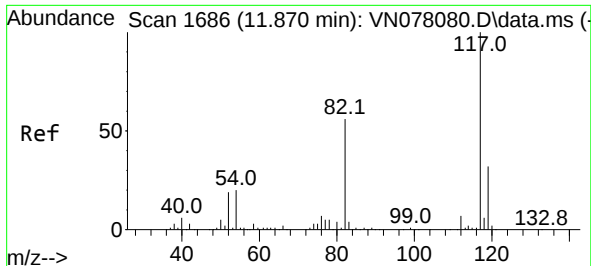
Tgt Ion: 98 Resp: 1010918
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 53.542 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078350.D
Acq: 22 Jun 2023 15:16

Tgt Ion: 95 Resp: 356619
Ion Ratio Lower Upper
95 100
174 76.9 0.0 143.8
176 71.1 0.0 135.8

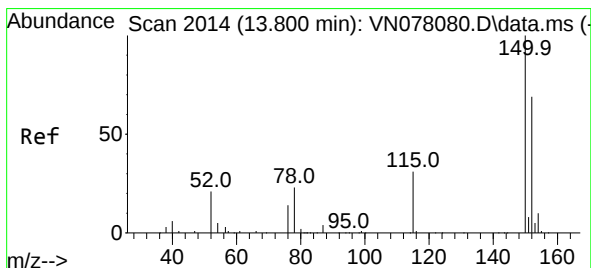
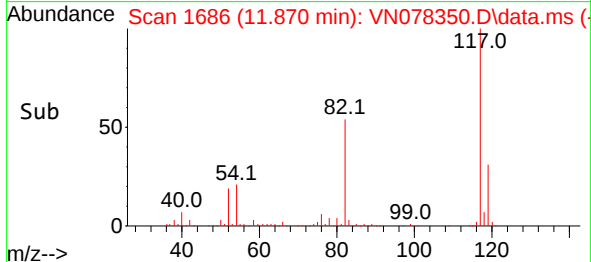
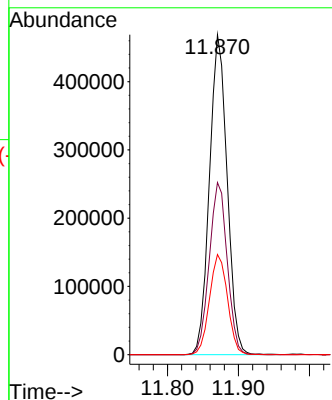
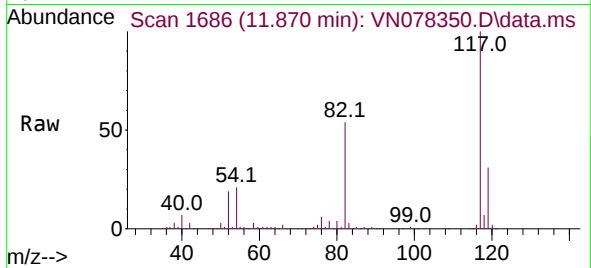




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN078350.D
Acq: 22 Jun 2023 15:16

Instrument :
MSVOA_N
ClientSampleId :
SB-08-4.0-6.0

Tgt Ion:117 Resp: 809660
Ion Ratio Lower Upper
117 100
82 53.8 44.0 66.0
119 31.3 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: VN078350.D
Acq: 22 Jun 2023 15:16

Tgt Ion:152 Resp: 299767
Ion Ratio Lower Upper
152 100
115 62.8 32.3 96.8
150 158.2 0.0 355.8

