

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111823\
 Data File : VN080185.D
 Acq On : 18 Nov 2023 14:55
 Operator : JC\MD
 Sample : 05425-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB20231114

Quant Time: Nov 20 01:25:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	162423	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	302431	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	313454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	143959	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	149527	55.755	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.500%
35) Dibromofluoromethane	8.165	113	114005	51.088	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.180%
50) Toluene-d8	10.571	98	399214	49.627	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.260%
62) 4-Bromofluorobenzene	12.853	95	156943	51.652	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.300%

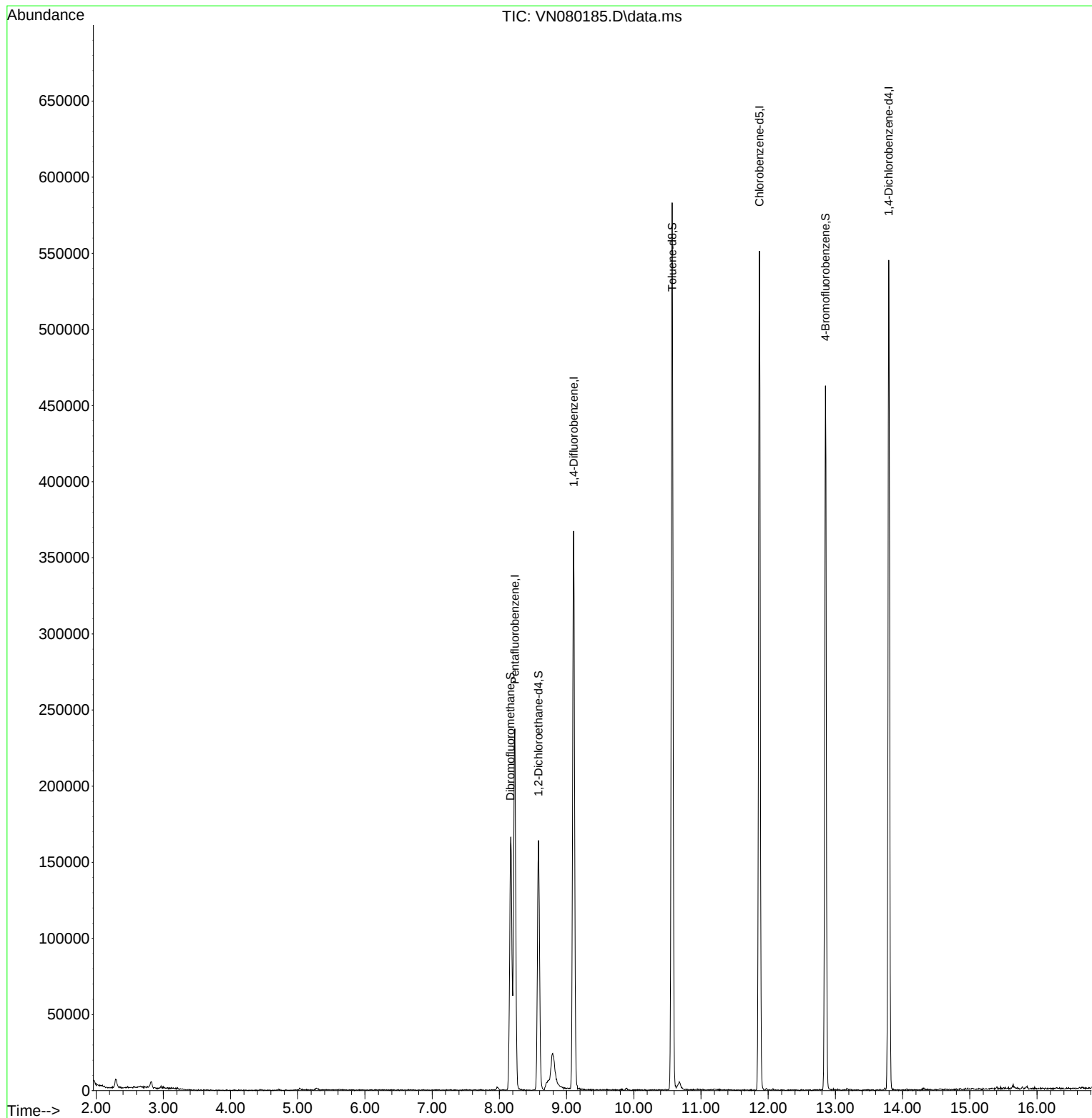
Target Compounds	Qvalue

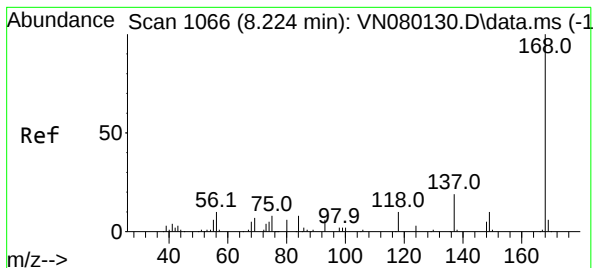
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111823\
Data File : VN080185.D
Acq On : 18 Nov 2023 14:55
Operator : JC\MD
Sample : 05425-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TB20231114

Quant Time: Nov 20 01:25:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

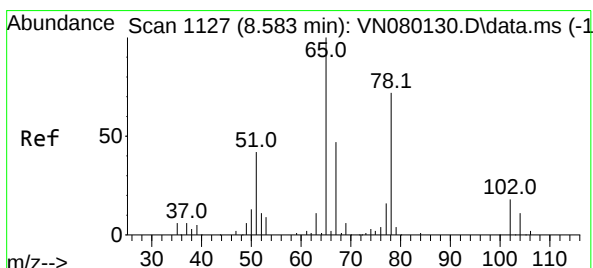
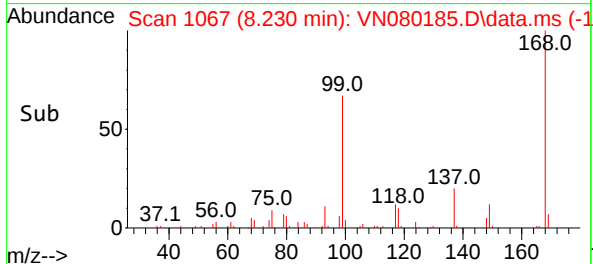
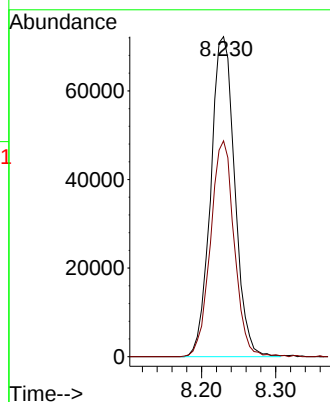
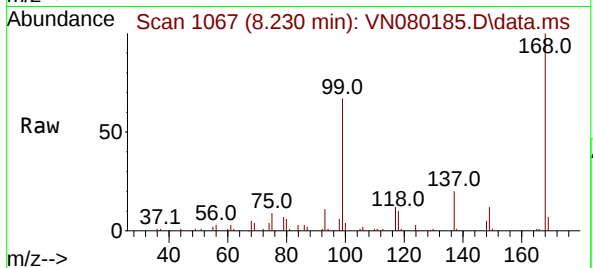




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080185.D
Acq: 18 Nov 2023 14:55

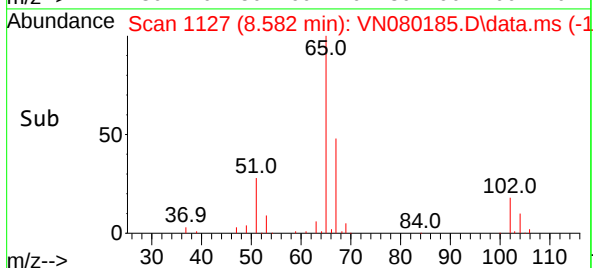
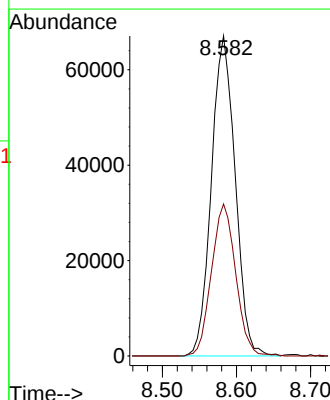
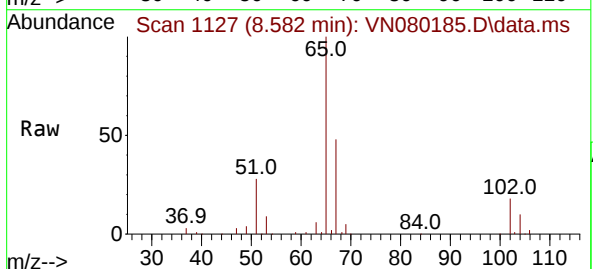
Instrument :
MSVOA_N
ClientSampleId :
TB20231114

Tgt Ion:168 Resp: 162423
Ion Ratio Lower Upper
168 100
99 67.5 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 55.755 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN080185.D
Acq: 18 Nov 2023 14:55

Tgt Ion: 65 Resp: 149527
Ion Ratio Lower Upper
65 100
67 48.4 0.0 106.6

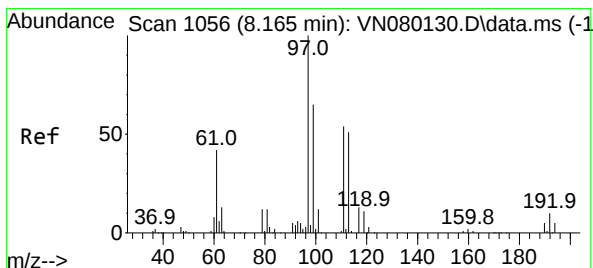
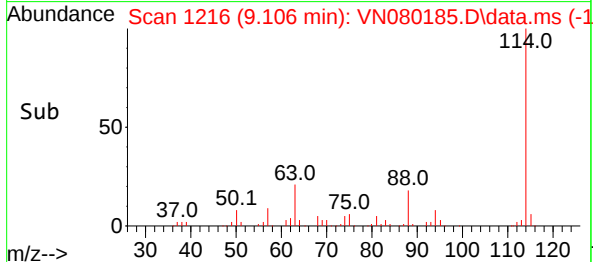
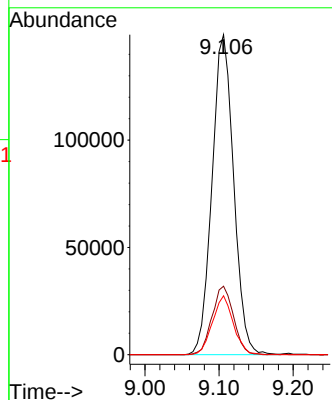
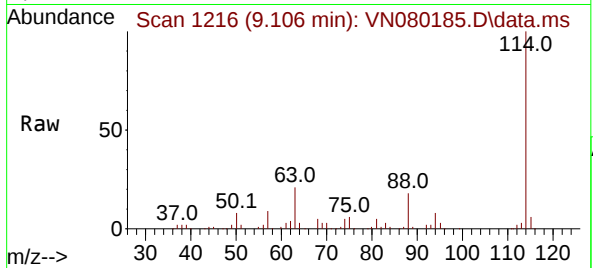




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080185.D
Acq: 18 Nov 2023 14:55

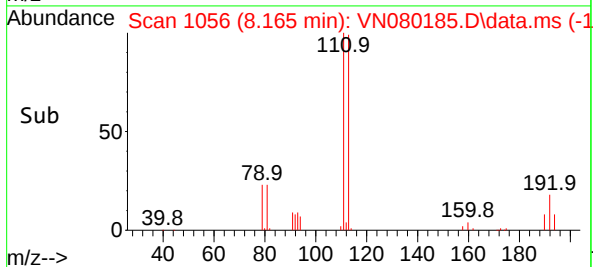
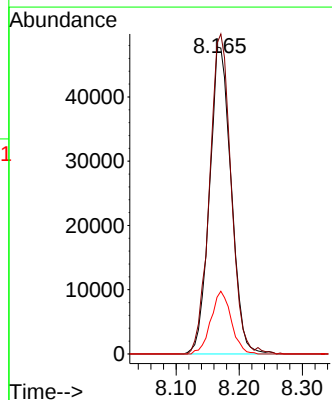
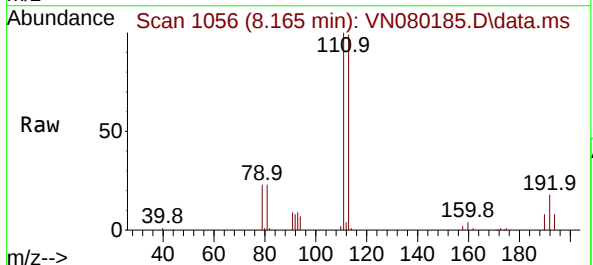
Instrument :
MSVOA_N
ClientSampleId :
TB20231114

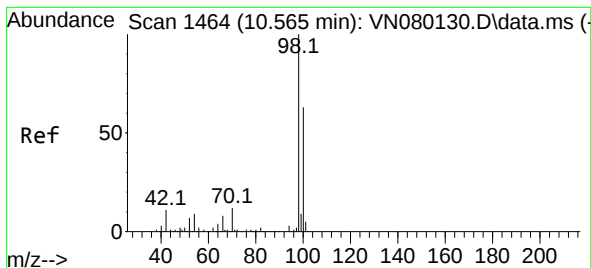
Tgt Ion:114 Resp: 302431
Ion Ratio Lower Upper
114 100
63 21.4 0.0 36.4
88 18.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.088 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080185.D
Acq: 18 Nov 2023 14:55

Tgt Ion:113 Resp: 114005
Ion Ratio Lower Upper
113 100
111 103.8 82.6 123.8
192 19.2 12.7 19.1#





#50

Toluene-d8

Concen: 49.627 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080185.D

Acq: 18 Nov 2023 14:55

Instrument :

MSVOA_N

ClientSampleId :

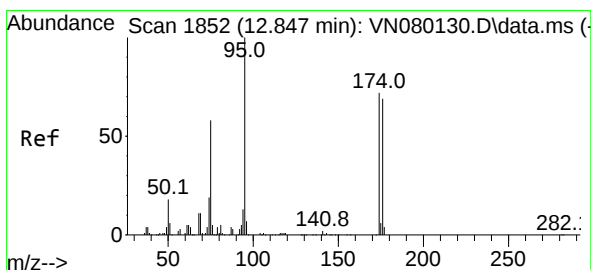
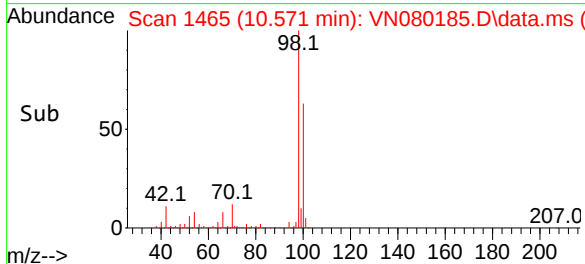
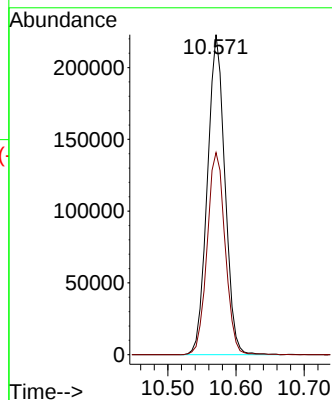
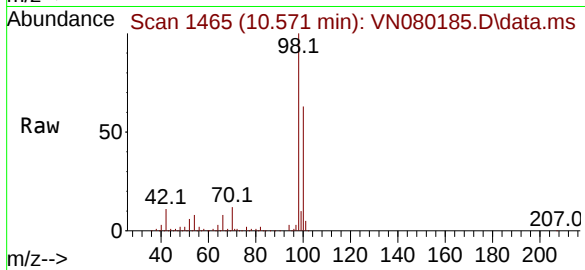
TB20231114

Tgt Ion: 98 Resp: 399214

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 51.652 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN080185.D

Acq: 18 Nov 2023 14:55

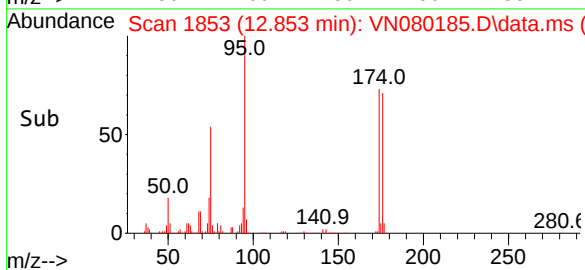
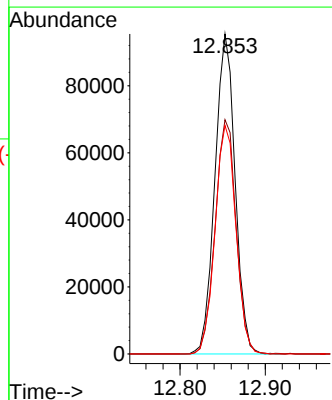
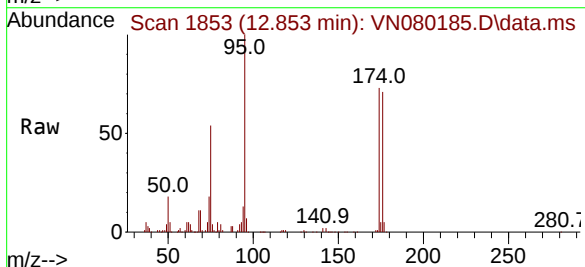
Tgt Ion: 95 Resp: 156943

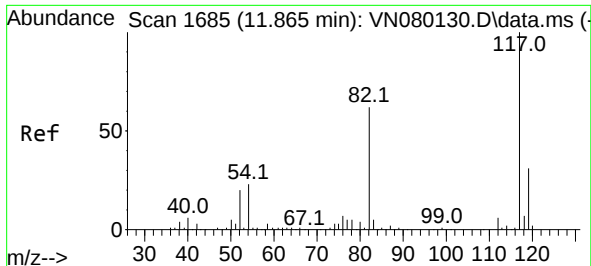
Ion Ratio Lower Upper

95 100

174 75.9 0.0 143.8

176 74.2 0.0 135.8

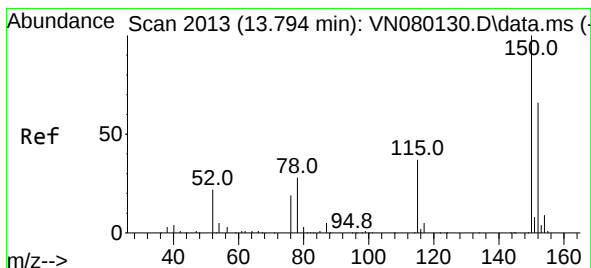
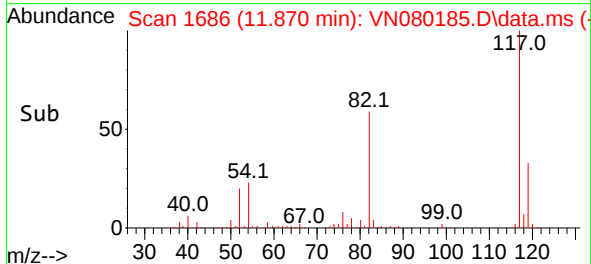
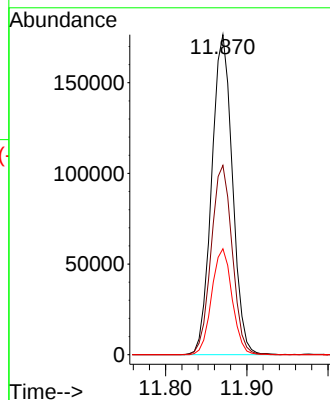
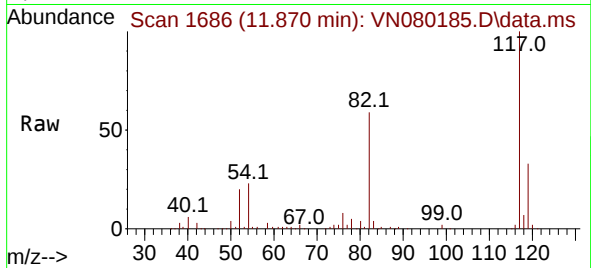




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN080185.D
Acq: 18 Nov 2023 14:55

Instrument :
MSVOA_N
ClientSampleId :
TB20231114

Tgt Ion:117 Resp: 313454
Ion Ratio Lower Upper
117 100
82 59.1 44.0 66.0
119 33.1 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: VN080185.D
Acq: 18 Nov 2023 14:55

Tgt Ion:152 Resp: 143959
Ion Ratio Lower Upper
152 100
115 65.0 32.3 96.8
150 156.0 0.0 355.8

