

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111823\
 Data File : VN080180.D
 Acq On : 18 Nov 2023 12:55
 Operator : JC\MD
 Sample : VN1118WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1118WBL01

Quant Time: Nov 20 01:22:43 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)

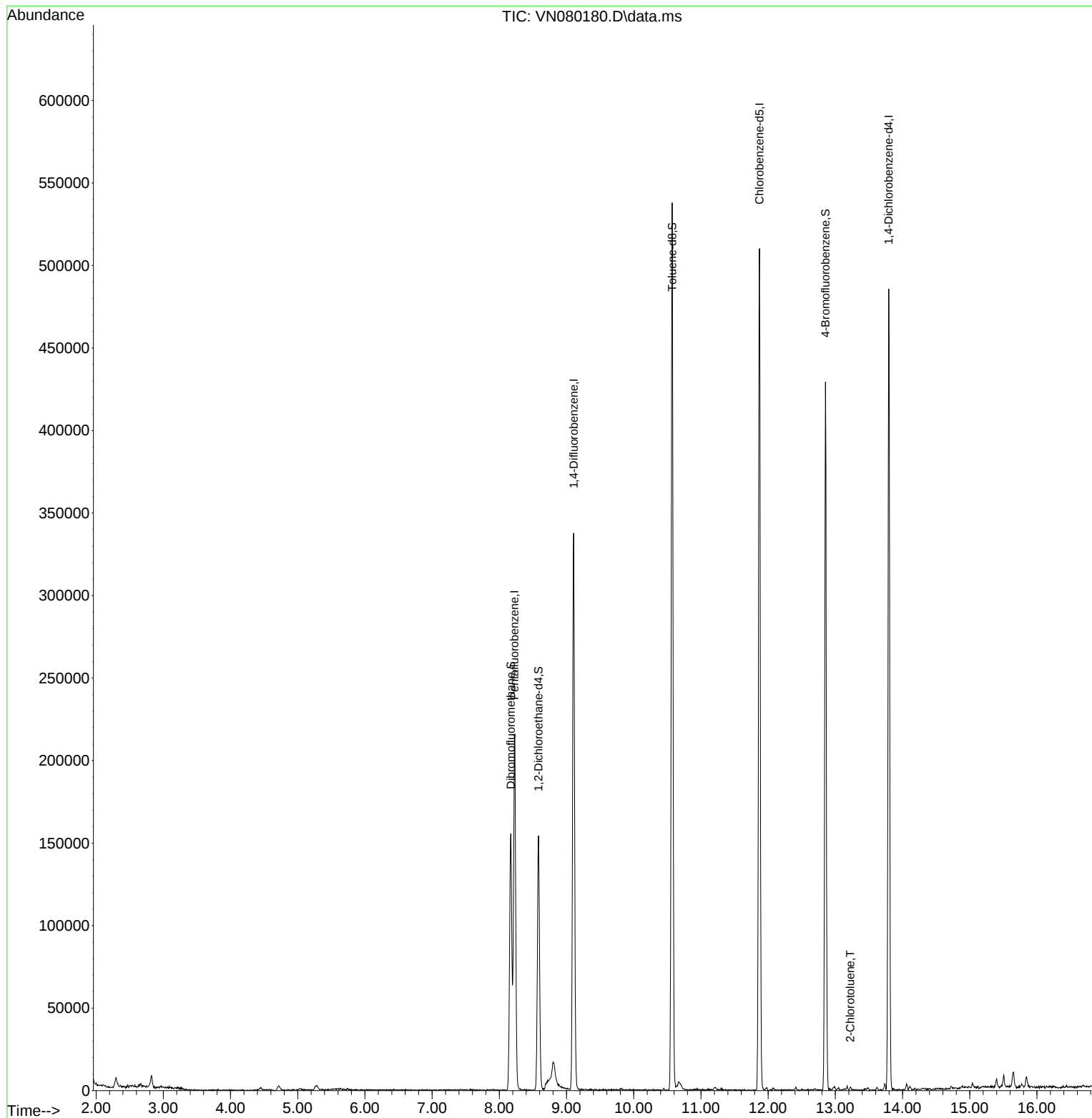
Internal Standards						
1) Pentafluorobenzene	8.224	168	146987	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	276191	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	293986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	127978	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	138808	57.194	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.380%
35) Dibromofluoromethane	8.171	113	111047	54.490	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.980%
50) Toluene-d8	10.571	98	370422	50.423	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.840%
62) 4-Bromofluorobenzene	12.853	95	142828	51.473	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.940%
Target Compounds						Qvalue
79) 2-Chlorotoluene	13.223	91	1495	0.207	ug/l	89

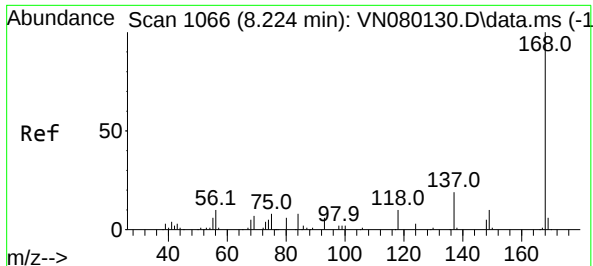
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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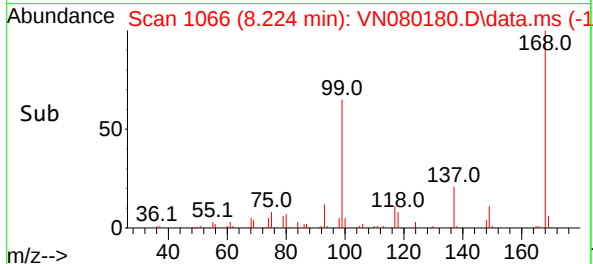
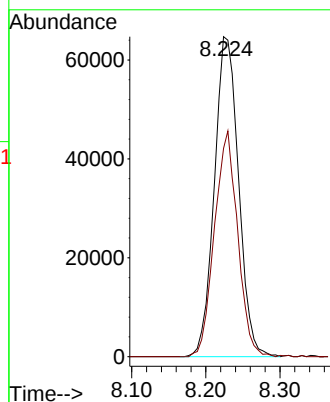
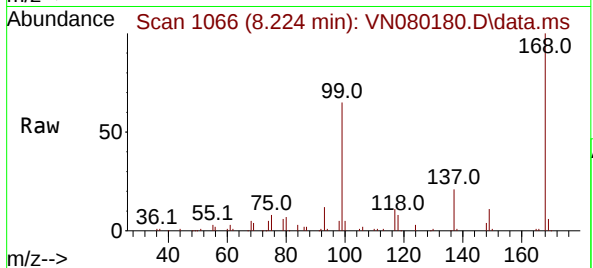




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080180.D
Acq: 18 Nov 2023 12:55

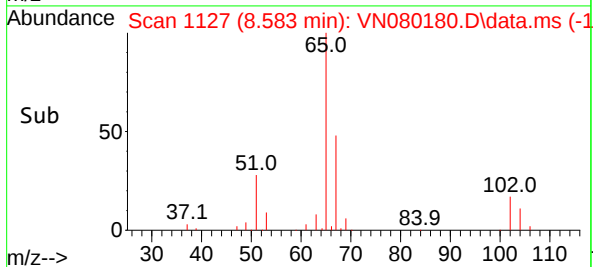
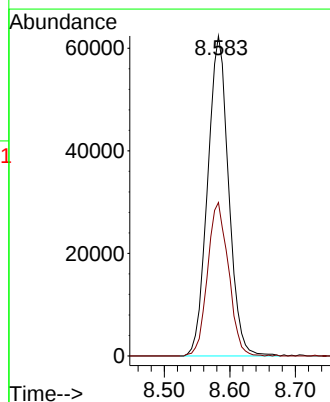
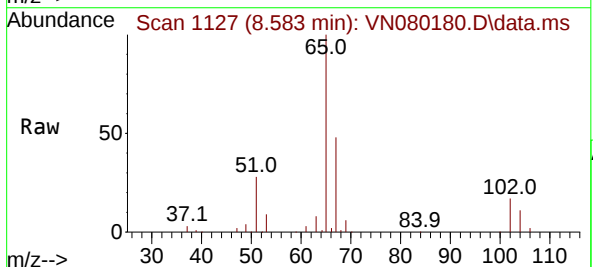
Instrument :
MSVOA_N
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VN1118WBL01

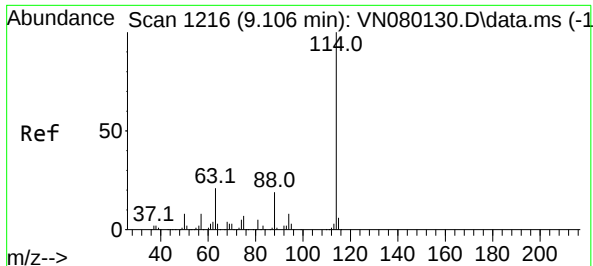
Tgt Ion:168 Resp: 146987
Ion Ratio Lower Upper
168 100
99 65.1 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 57.194 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN080180.D
Acq: 18 Nov 2023 12:55

Tgt Ion: 65 Resp: 138808
Ion Ratio Lower Upper
65 100
67 47.8 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: VN080180.D

Acq: 18 Nov 2023 12:55

Instrument :

MSVOA_N

ClientSampleId :

VN1118WBL01

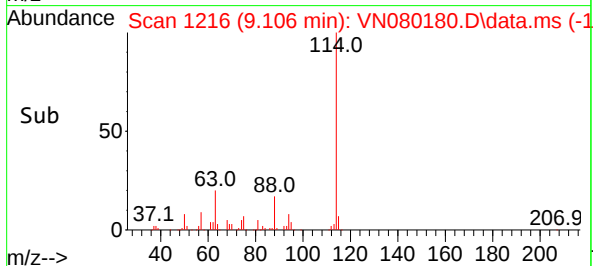
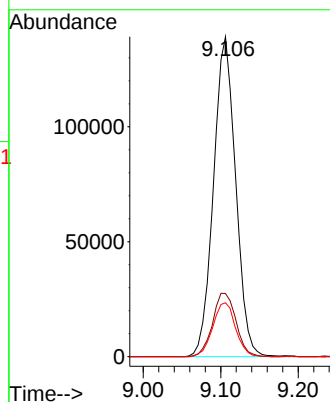
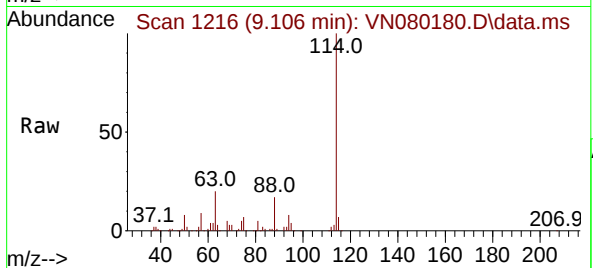
Tgt Ion:114 Resp: 276191

Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.4

88 16.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 54.490 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN080180.D

Acq: 18 Nov 2023 12:55

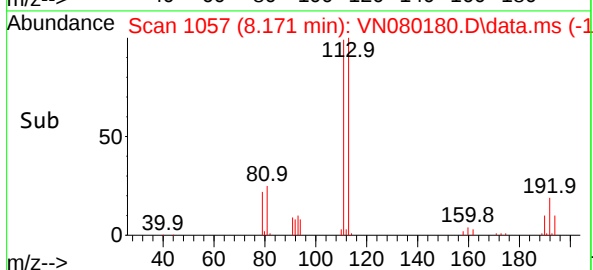
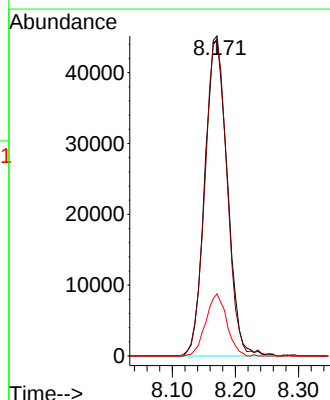
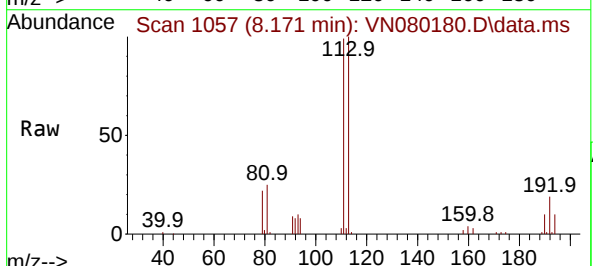
Tgt Ion:113 Resp: 111047

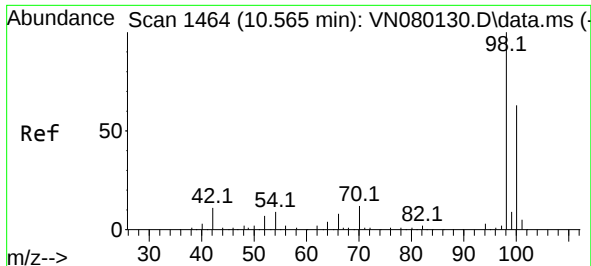
Ion Ratio Lower Upper

113 100

111 98.6 82.6 123.8

192 18.2 12.7 19.1

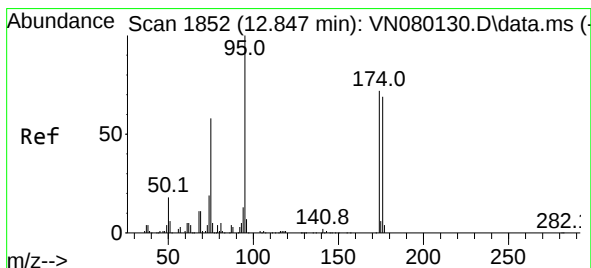
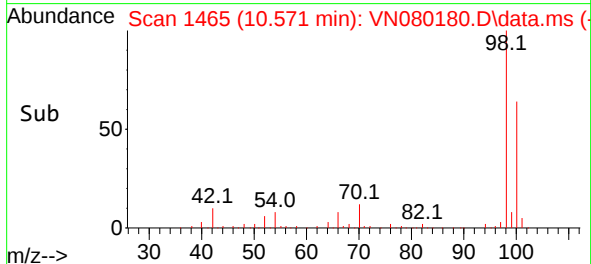
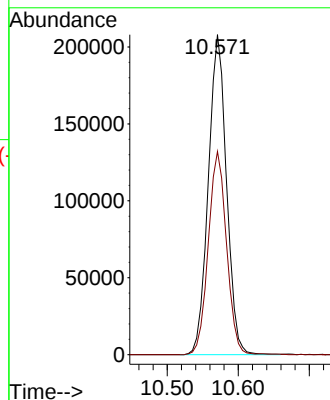
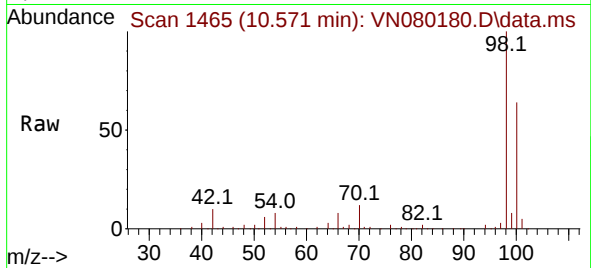




#50
Toluene-d8
Concen: 50.423 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080180.D
Acq: 18 Nov 2023 12:55

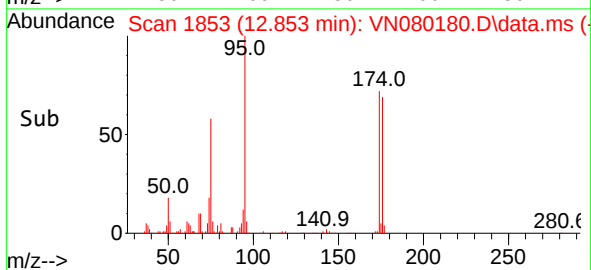
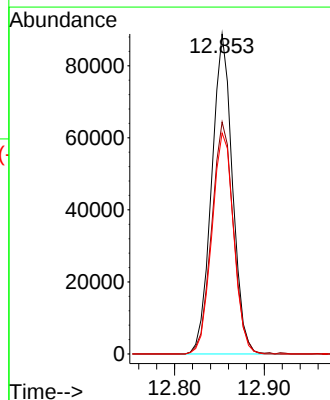
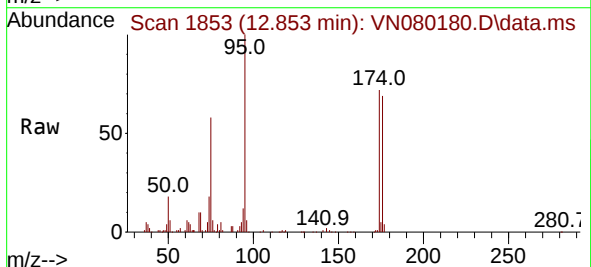
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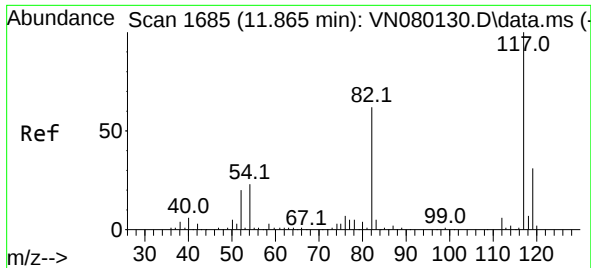
Tgt Ion: 98 Resp: 370422
Ion Ratio Lower Upper
98 100
100 63.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 51.473 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080180.D
Acq: 18 Nov 2023 12:55

Tgt Ion: 95 Resp: 142828
Ion Ratio Lower Upper
95 100
174 75.9 0.0 143.8
176 72.3 0.0 135.8

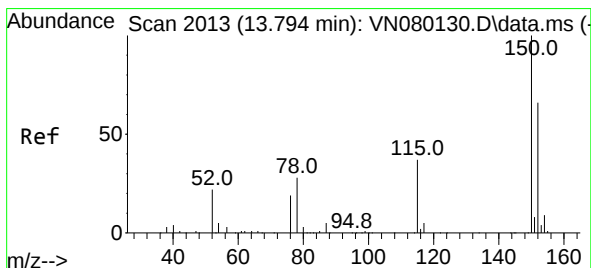
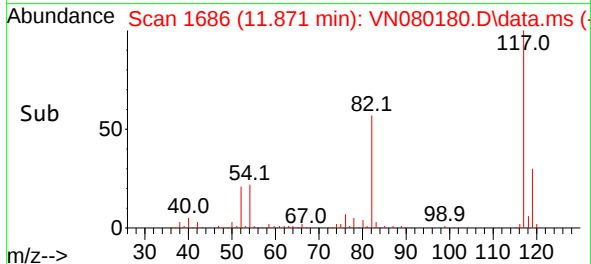
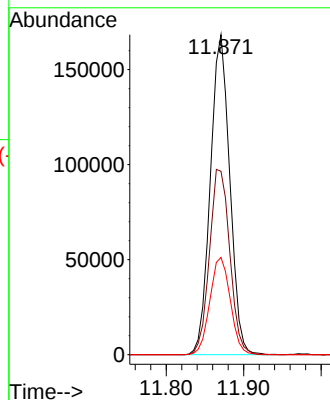
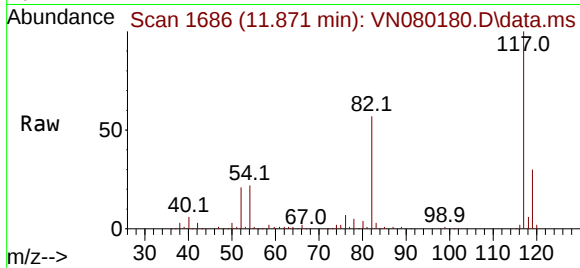




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN080180.D
Acq: 18 Nov 2023 12:55

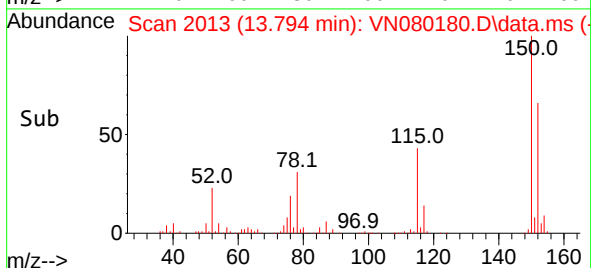
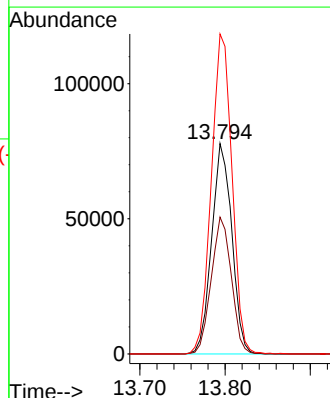
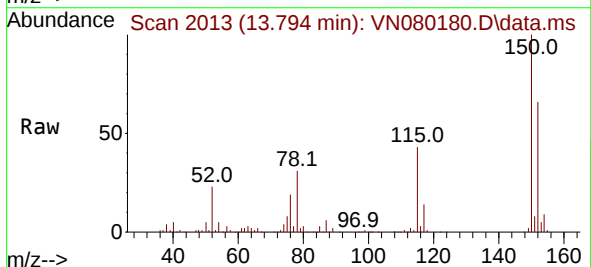
Instrument :
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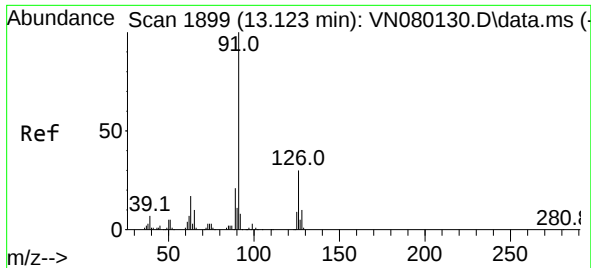
Tgt Ion:117 Resp: 293986
Ion Ratio Lower Upper
117 100
82 57.3 44.0 66.0
119 30.4 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080180.D
Acq: 18 Nov 2023 12:55

Tgt Ion:152 Resp: 127978
Ion Ratio Lower Upper
152 100
115 64.7 32.3 96.8
150 155.7 0.0 355.8





#79
 2-Chlorotoluene
 Concen: 0.207 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. 0.100 min
 Lab File: VN080180.D
 Acq: 18 Nov 2023 12:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1118WBL01

Tgt Ion: 91 Resp: 1495
 Ion Ratio Lower Upper
 91 100
 126 38.7 16.3 48.8

