

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060523\
 Data File : VN078036.D
 Acq On : 05 Jun 2023 11:47
 Operator : JC\MD
 Sample : VN0605WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0605WBL01

Quant Time: Jun 06 01:57:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	347741	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	642994	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	553089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	174223	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	241678	46.449	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.900%
35) Dibromofluoromethane	8.177	113	212460	50.671	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.340%
50) Toluene-d8	10.571	98	780931	48.389	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.780%
62) 4-Bromofluorobenzene	12.853	95	248000	43.510	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.020%

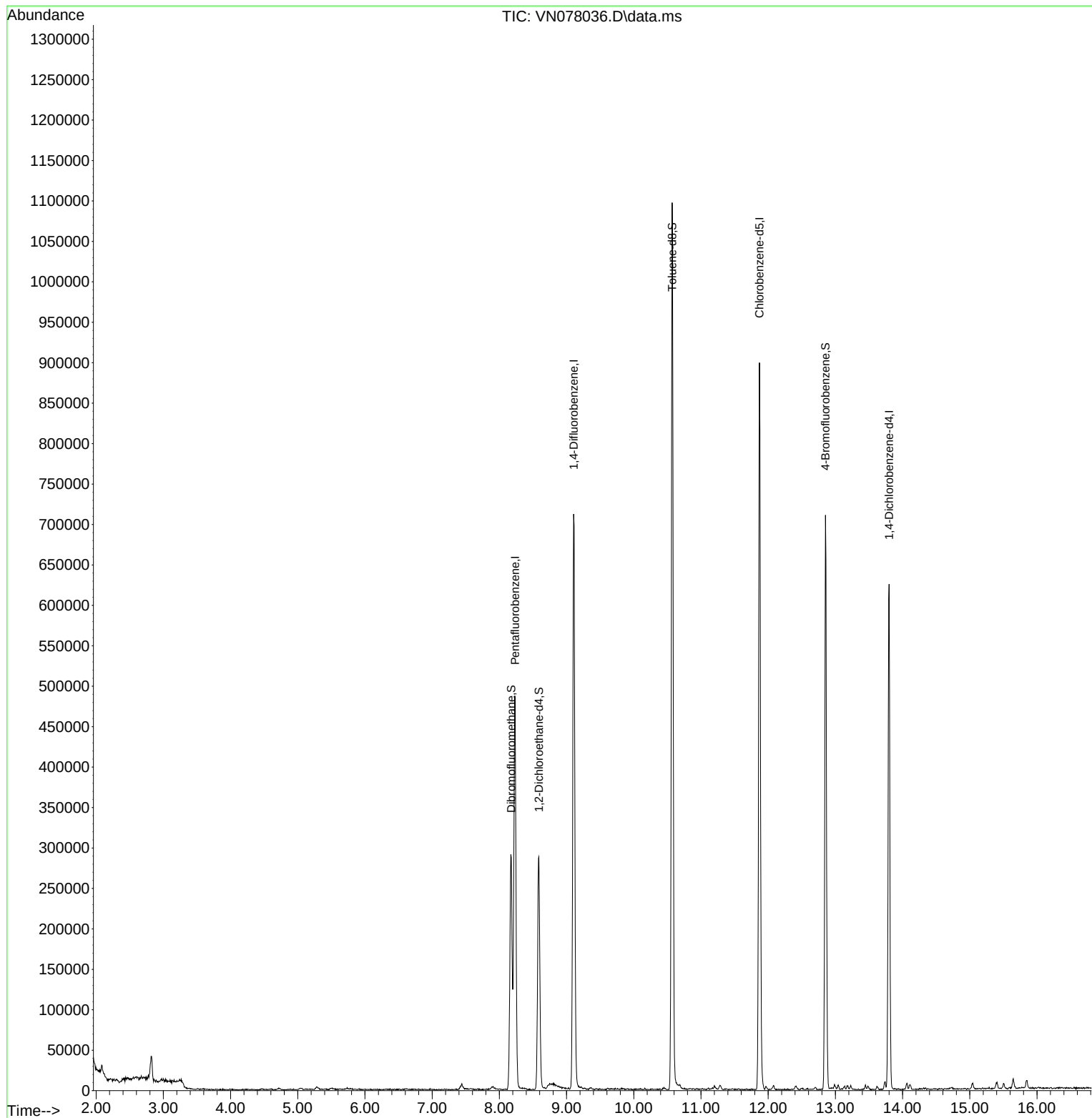
Target Compounds	Qvalue

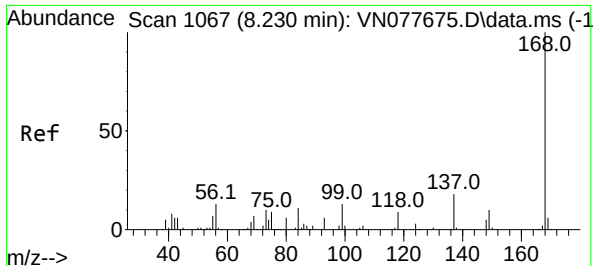
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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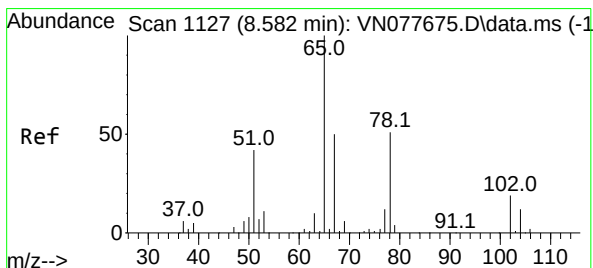
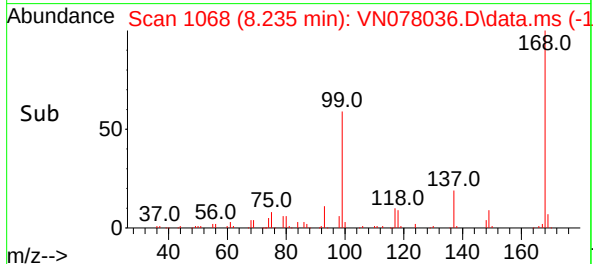
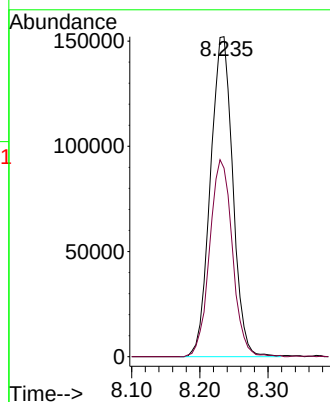
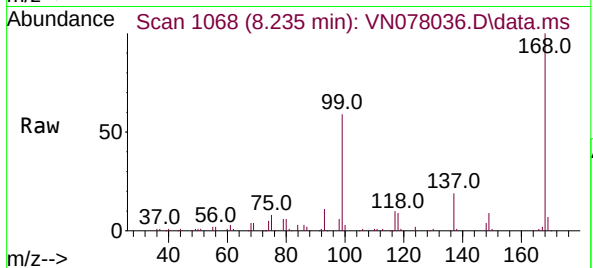




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

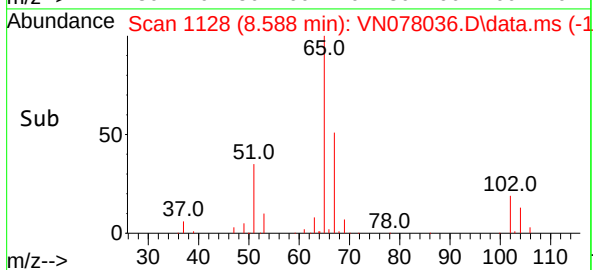
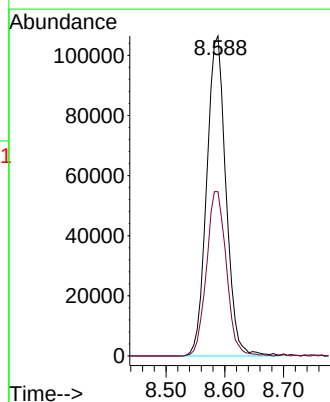
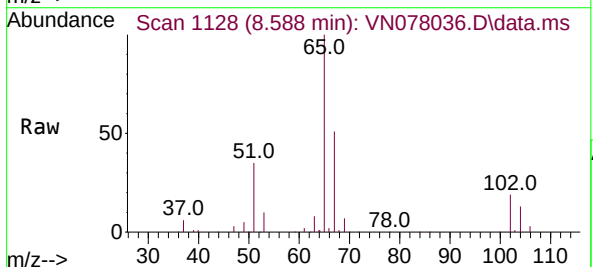
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBL01

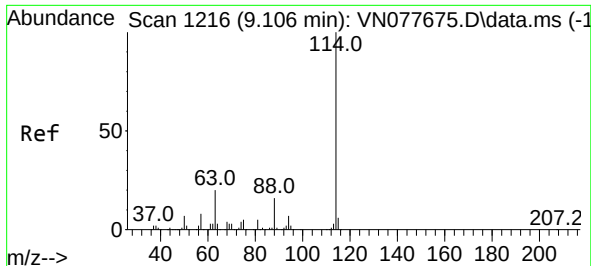
Tgt Ion:168 Resp: 347741
Ion Ratio Lower Upper
168 100
99 58.9 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 46.449 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

Tgt Ion: 65 Resp: 241678
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.6

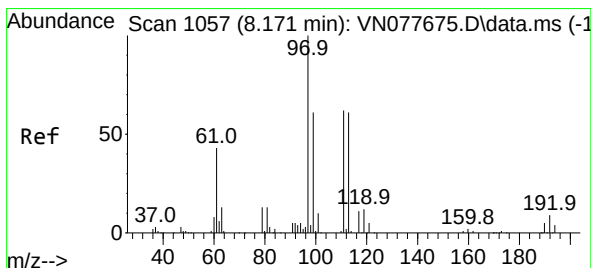
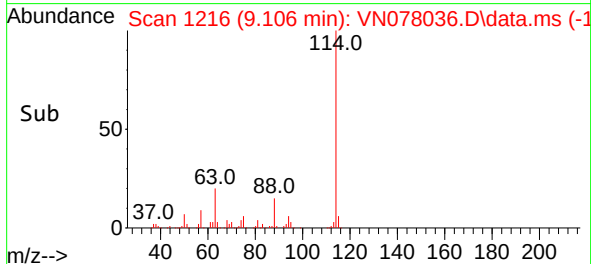
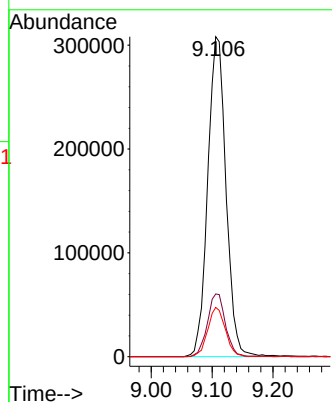
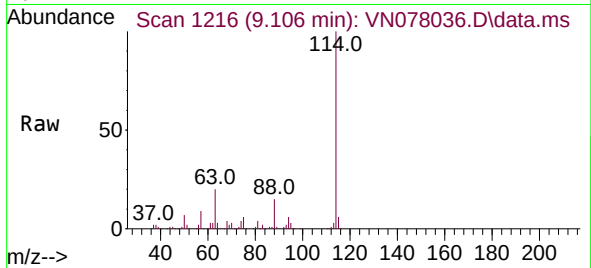




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

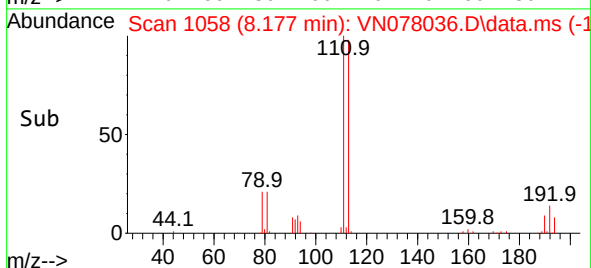
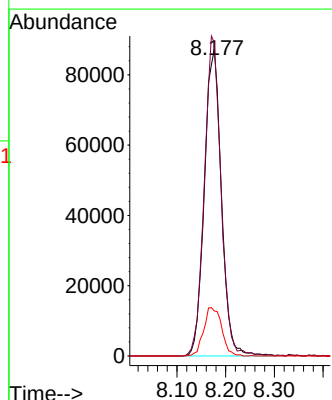
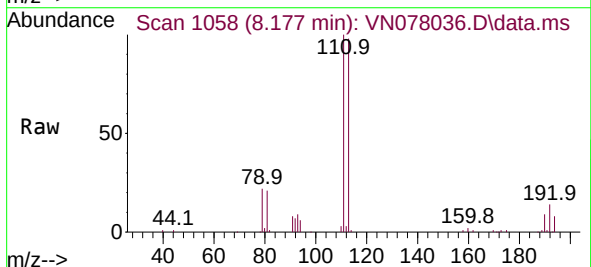
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBL01

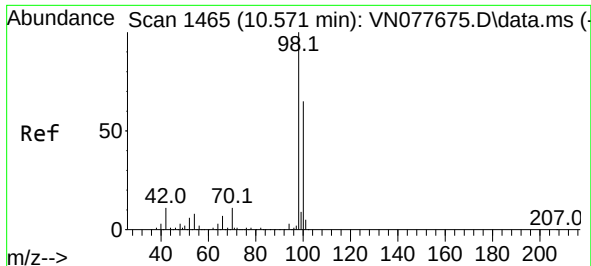
Tgt Ion:114 Resp: 642994
Ion Ratio Lower Upper
114 100
63 19.6 0.0 36.4
88 15.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.671 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

Tgt Ion:113 Resp: 212460
Ion Ratio Lower Upper
113 100
111 101.9 82.6 123.8
192 16.6 12.7 19.1

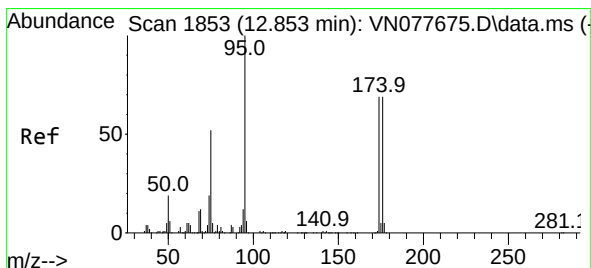
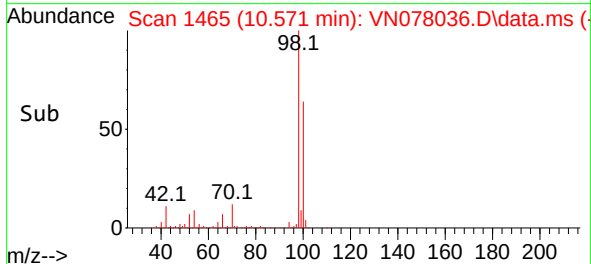
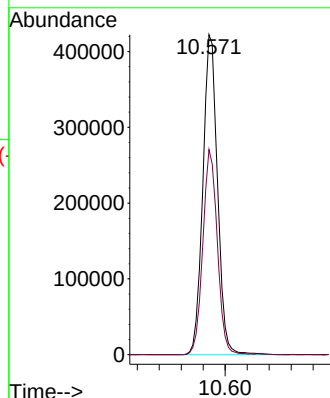
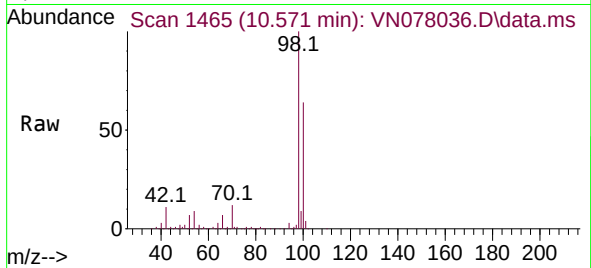




#50
Toluene-d8
Concen: 48.389 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

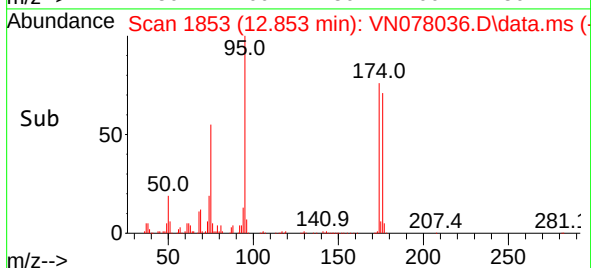
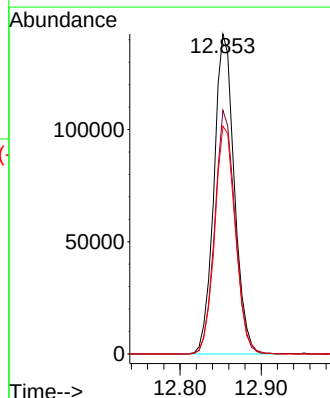
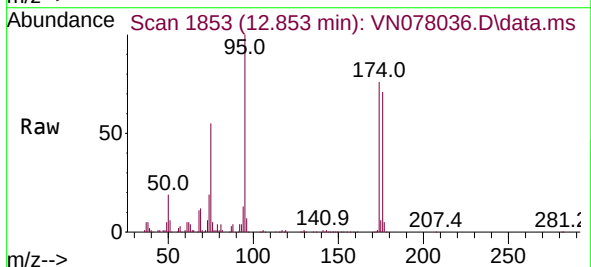
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBL01

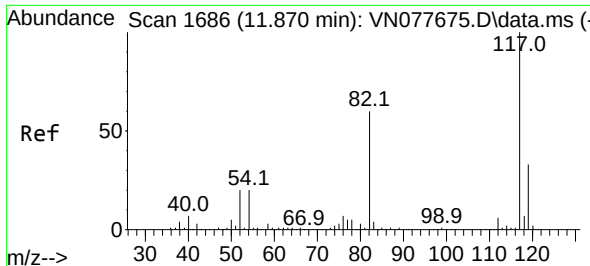
Tgt Ion: 98 Resp: 780931
Ion Ratio Lower Upper
98 100
100 63.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 43.510 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

Tgt Ion: 95 Resp: 248000
Ion Ratio Lower Upper
95 100
174 76.0 0.0 143.8
176 72.5 0.0 135.8

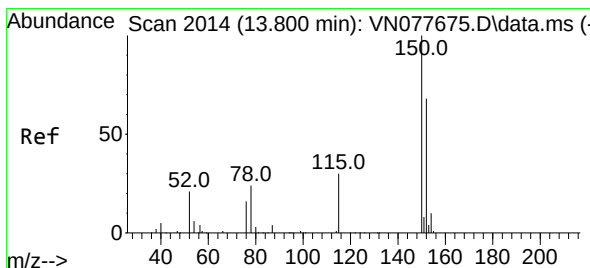
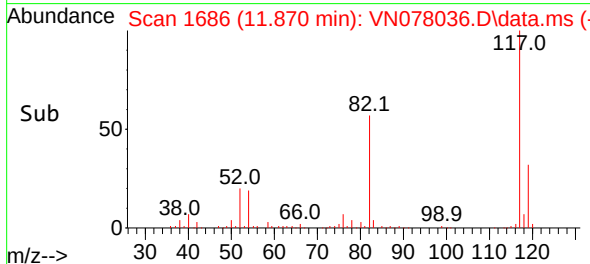
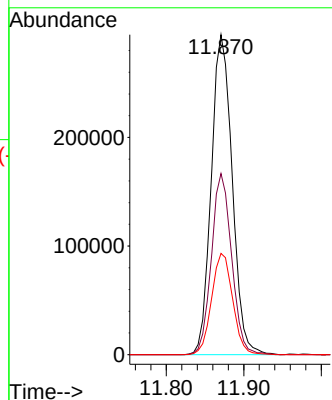
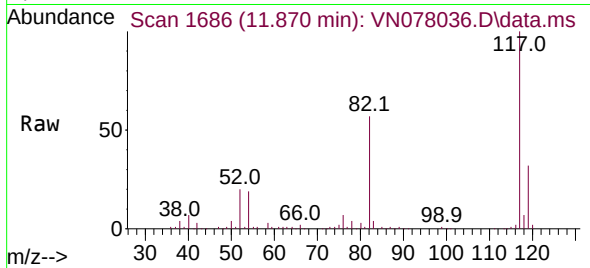




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078036.D
Acq: 05 Jun 2023 11:47

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBL01

Tgt Ion:117 Resp: 553089
Ion Ratio Lower Upper
117 100
82 56.6 44.0 66.0
119 31.7 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: VN078036.D
Acq: 05 Jun 2023 11:47

Tgt Ion:152 Resp: 174223
Ion Ratio Lower Upper
152 100
115 62.3 32.3 96.8
150 157.6 0.0 355.8

