

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112723\
 Data File : VN080271.D
 Acq On : 27 Nov 2023 13:28
 Operator : JC\MD
 Sample : 05449-11ME
 Misc : 4.31g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-SED-04-GME

Quant Time: Nov 28 02:07:33 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	150192	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	266839	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	284659	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	129578	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129508	52.223	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.440%
35) Dibromofluoromethane	8.165	113	102987	52.306	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.620%
50) Toluene-d8	10.570	98	358494	50.509	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.020%
62) 4-Bromofluorobenzene	12.853	95	136981	51.096	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.200%

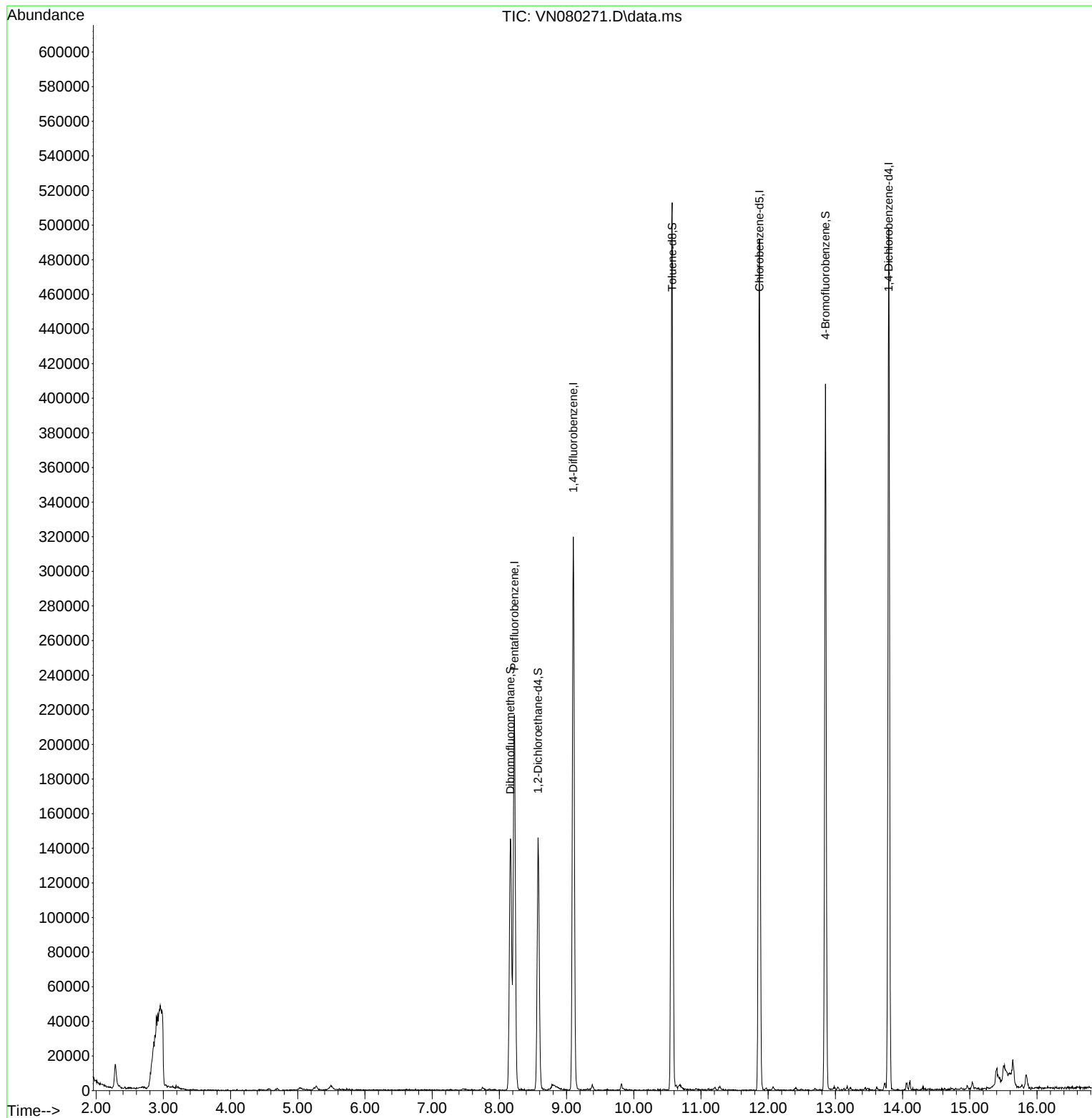
Target Compounds	Qvalue

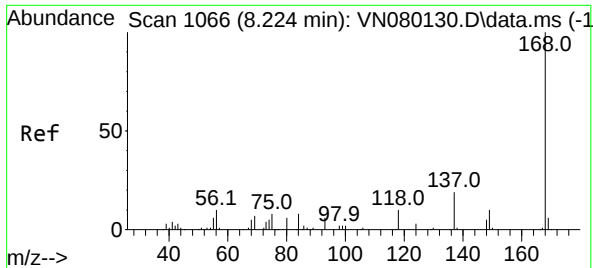
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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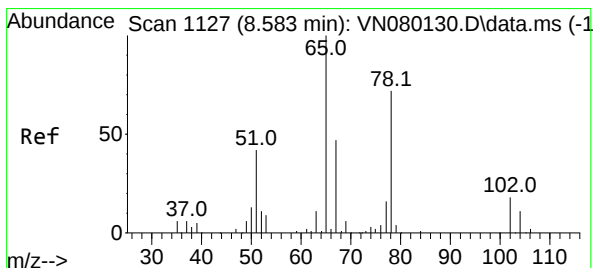
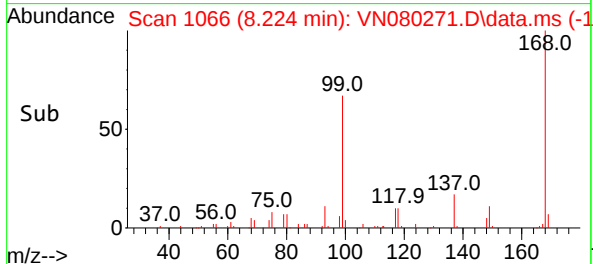
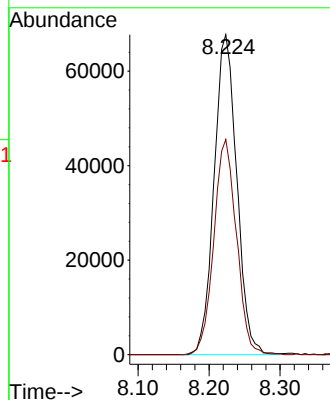
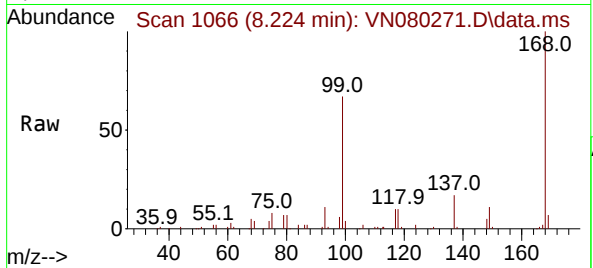




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080271.D
Acq: 27 Nov 2023 13:28

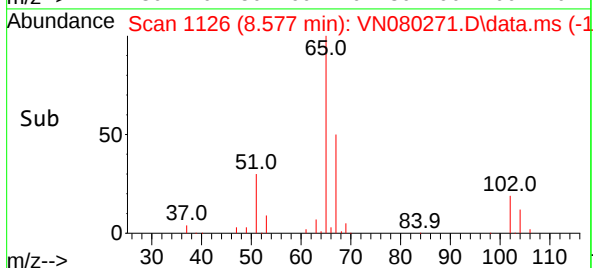
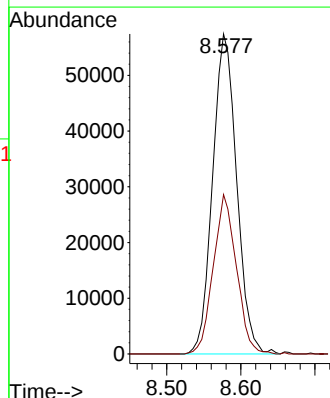
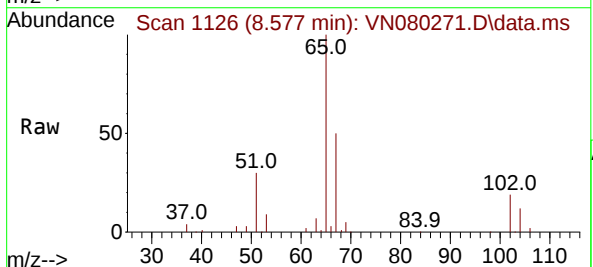
Instrument :
MSVOA_N
ClientSampleId :
WC-SED-04-GME

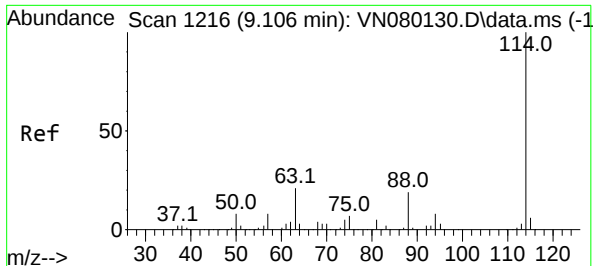
Tgt Ion:168 Resp: 150192
Ion Ratio Lower Upper
168 100
99 67.3 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 52.223 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN080271.D
Acq: 27 Nov 2023 13:28

Tgt Ion: 65 Resp: 129508
Ion Ratio Lower Upper
65 100
67 47.9 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN080271.D

Acq: 27 Nov 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

WC-SED-04-GME

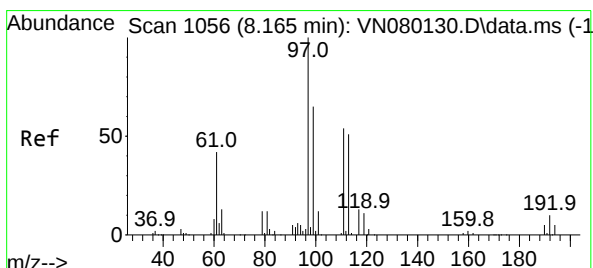
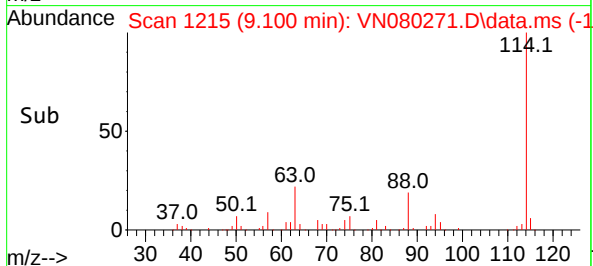
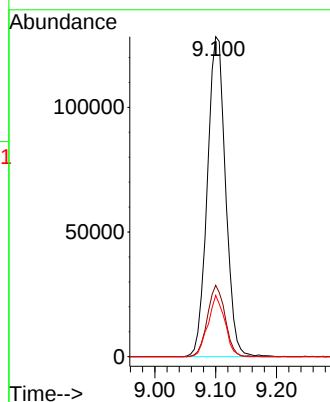
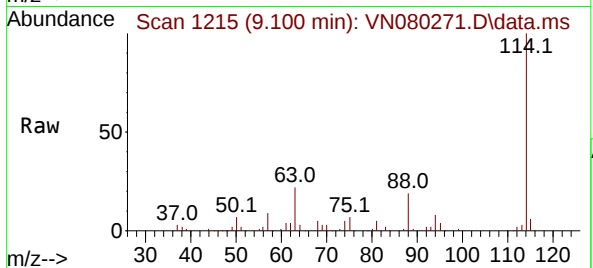
Tgt Ion:114 Resp: 266839

Ion Ratio Lower Upper

114 100

63 22.3 0.0 36.4

88 19.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.306 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN080271.D

Acq: 27 Nov 2023 13:28

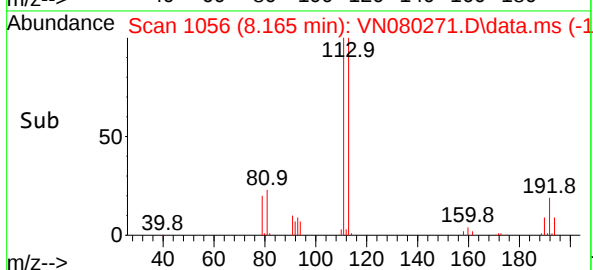
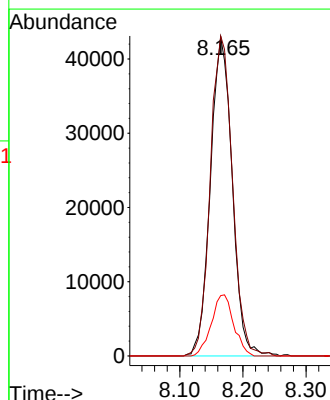
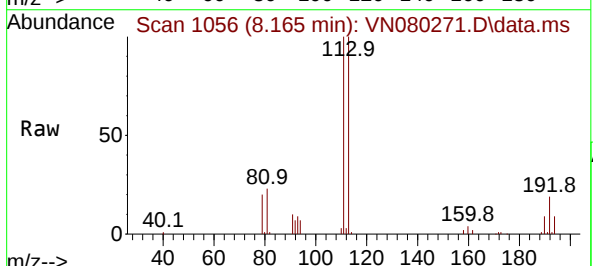
Tgt Ion:113 Resp: 102987

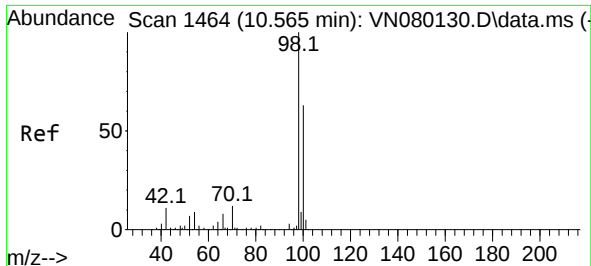
Ion Ratio Lower Upper

113 100

111 102.1 82.6 123.8

192 19.6 12.7 19.1#

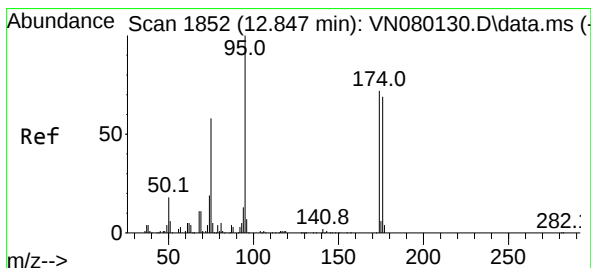
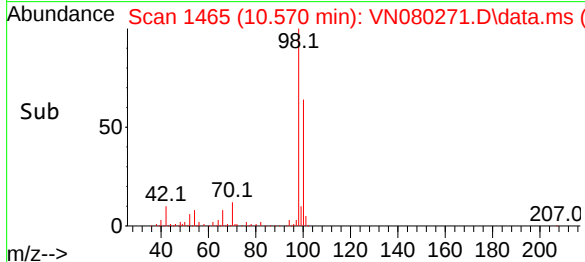
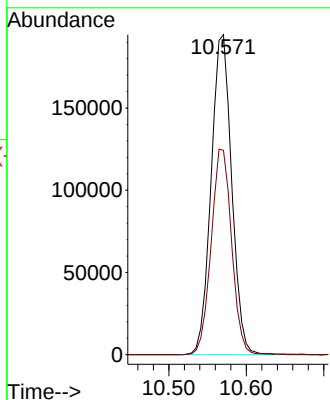
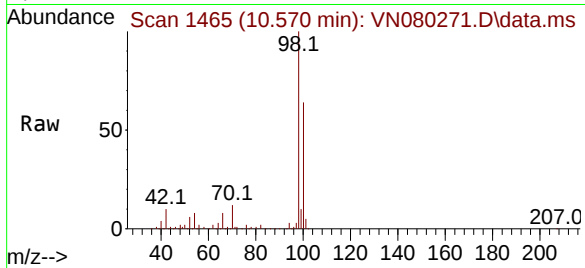




#50
Toluene-d8
Concen: 50.509 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080271.D
Acq: 27 Nov 2023 13:28

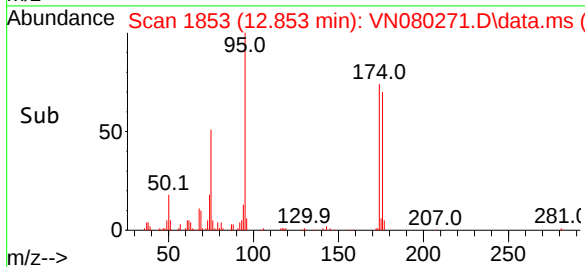
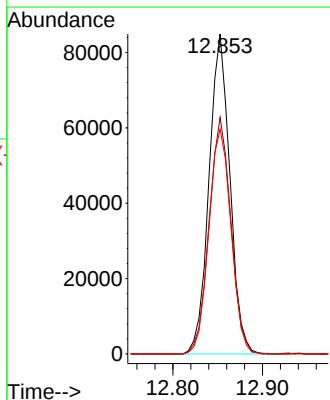
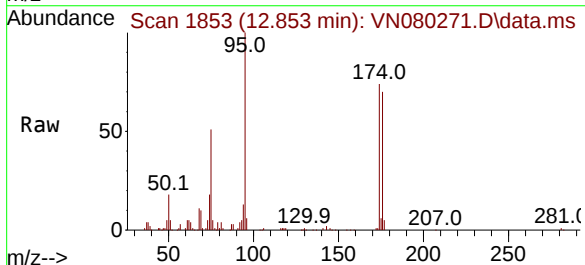
Instrument :
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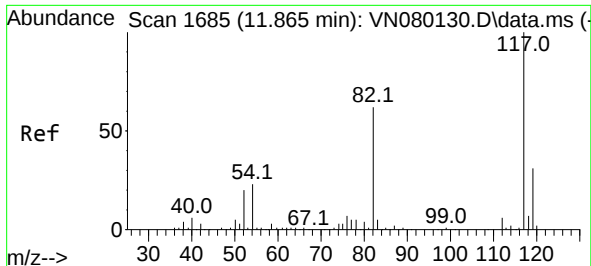
Tgt Ion: 98 Resp: 358494
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 51.096 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080271.D
Acq: 27 Nov 2023 13:28

Tgt Ion: 95 Resp: 136981
Ion Ratio Lower Upper
95 100
174 77.4 0.0 143.8
176 74.5 0.0 135.8

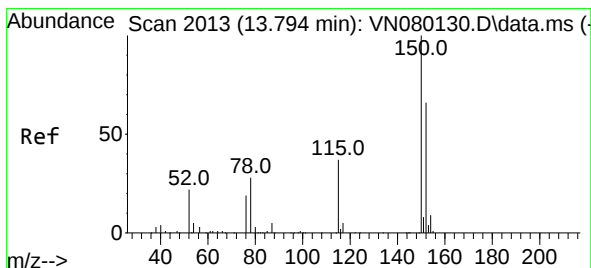
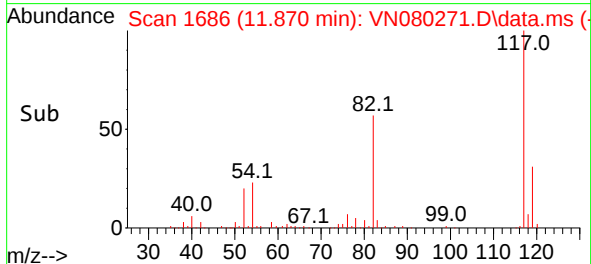
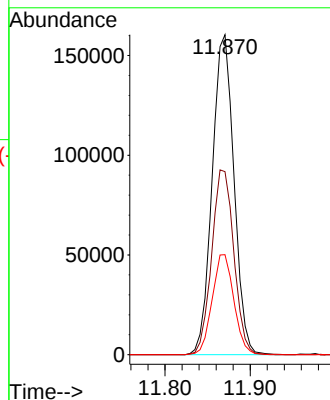
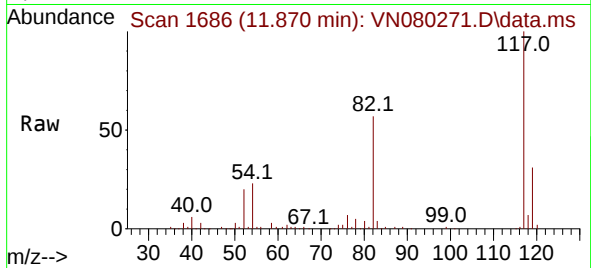




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080271.D
Acq: 27 Nov 2023 13:28

Instrument :
MSVOA_N
ClientSampleId :
WC-SED-04-GME

Tgt Ion:117 Resp: 284659
Ion Ratio Lower Upper
117 100
82 57.2 44.0 66.0
119 31.3 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: VN080271.D
Acq: 27 Nov 2023 13:28

Tgt Ion:152 Resp: 129578
Ion Ratio Lower Upper
152 100
115 65.7 32.3 96.8
150 159.1 0.0 355.8

