

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112923\
 Data File : VN080303.D
 Acq On : 29 Nov 2023 11:46
 Operator : JC\MD
 Sample : VN1129MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1129MBL01

Quant Time: Nov 30 04:42:22 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	167866	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	307746	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	331473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	145667	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	148804	53.686	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.380%
35) Dibromofluoromethane	8.165	113	121629	53.563	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.120%
50) Toluene-d8	10.565	98	411259	50.242	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.480%
62) 4-Bromofluorobenzene	12.853	95	159112	51.462	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.920%

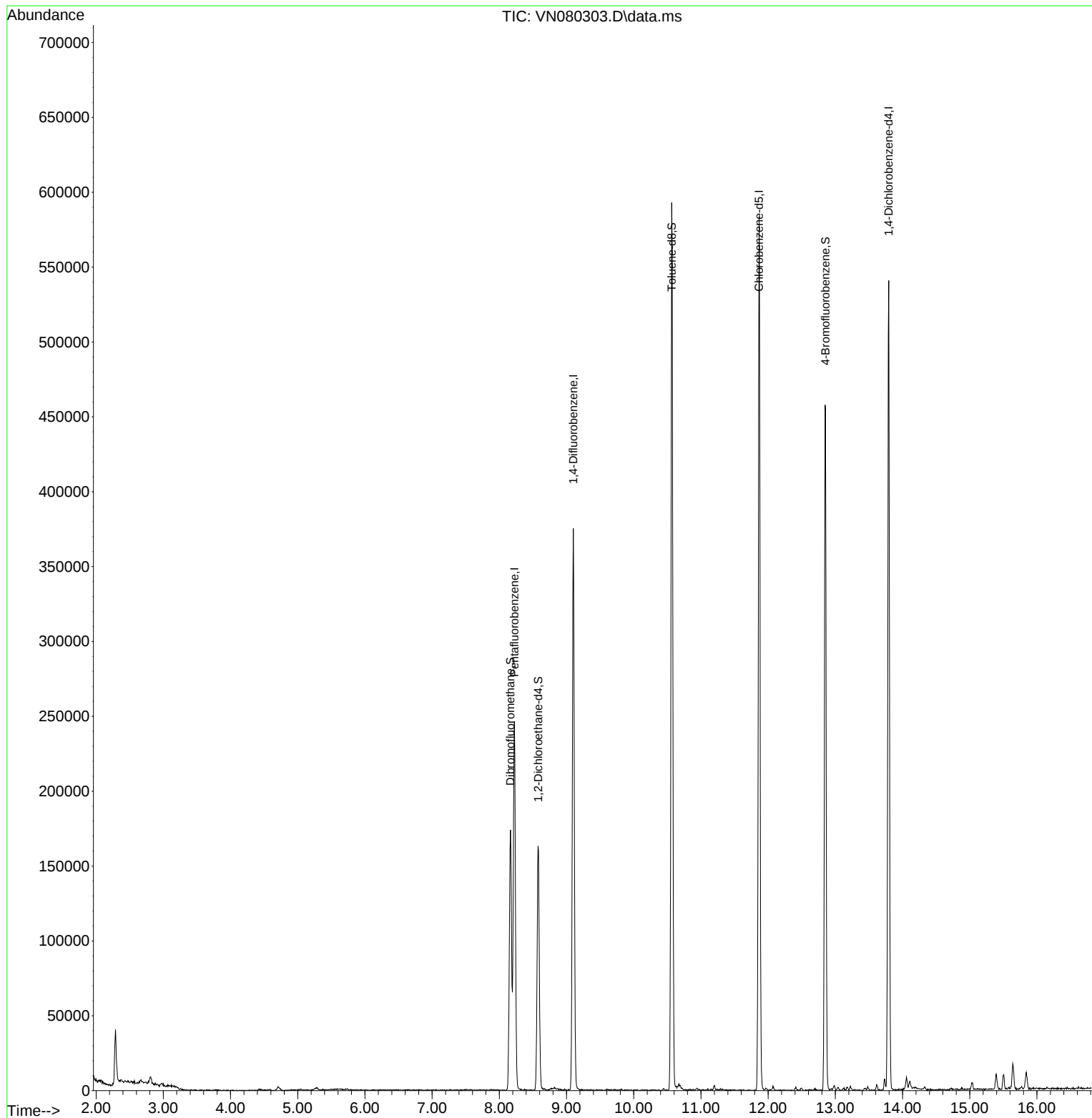
Target Compounds	Qvalue

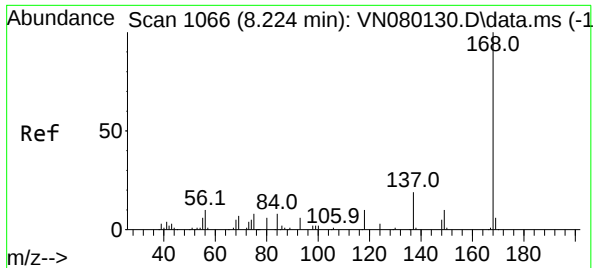
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112923\
Data File : VN080303.D
Acq On : 29 Nov 2023 11:46
Operator : JC\MD
Sample : VN1129MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1129MBL01

Quant Time: Nov 30 04:42:22 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

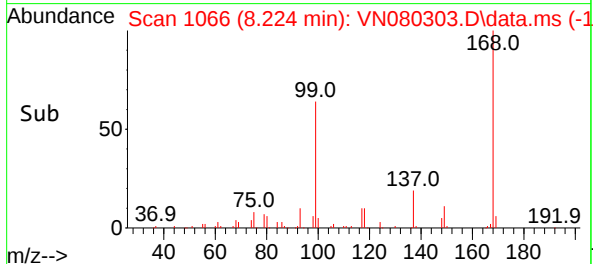
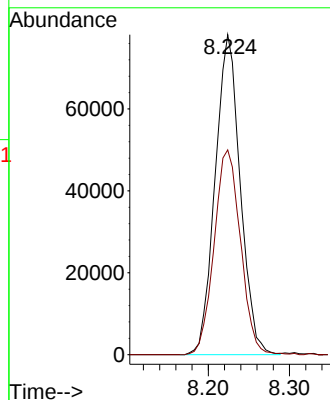
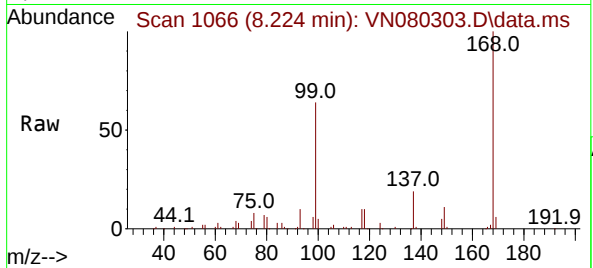




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080303.D
Acq: 29 Nov 2023 11:46

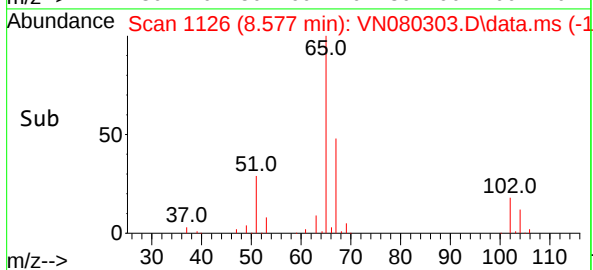
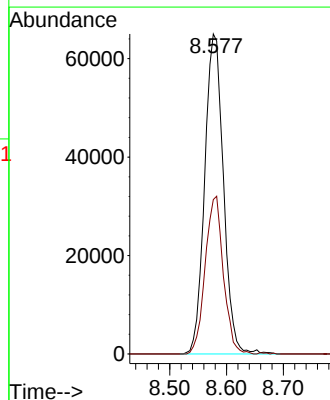
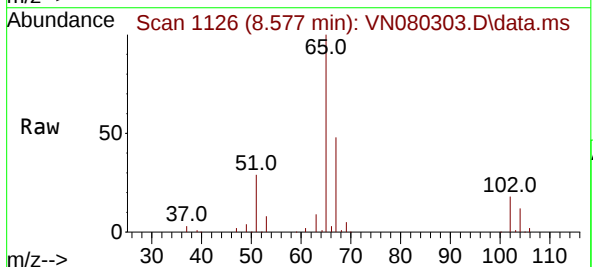
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBL01

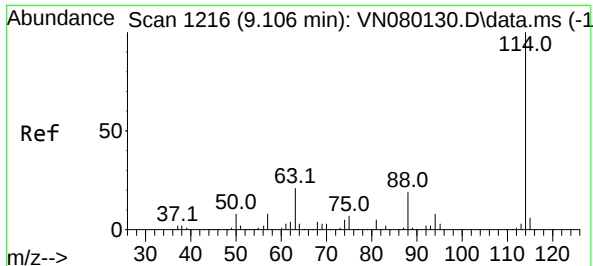
Tgt Ion:168 Resp: 167866
Ion Ratio Lower Upper
168 100
99 64.0 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 53.686 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN080303.D
Acq: 29 Nov 2023 11:46

Tgt Ion: 65 Resp: 148804
Ion Ratio Lower Upper
65 100
67 47.7 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: VN080303.D

Acq: 29 Nov 2023 11:46

Instrument :

MSVOA_N

ClientSampleId :

VN1129MBL01

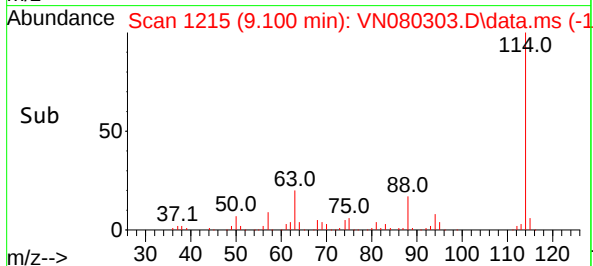
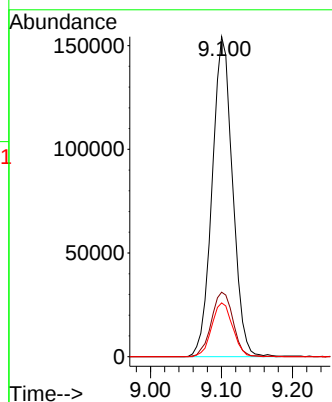
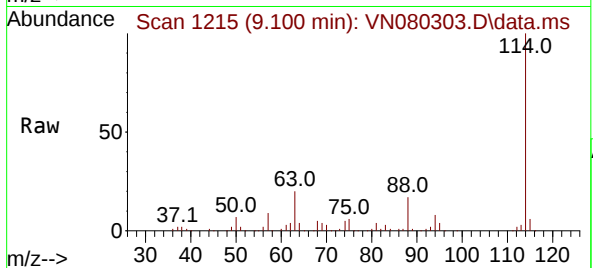
Tgt Ion:114 Resp: 307746

Ion Ratio Lower Upper

114 100

63 20.2 0.0 36.4

88 16.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 53.563 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN080303.D

Acq: 29 Nov 2023 11:46

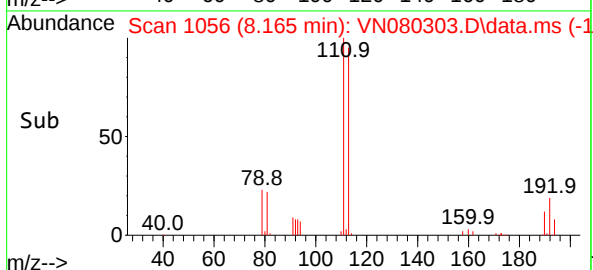
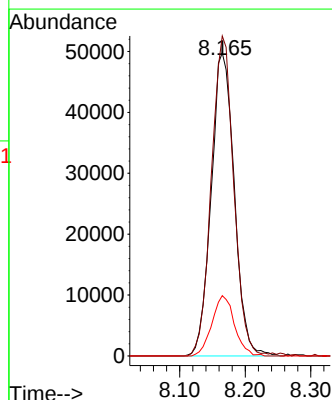
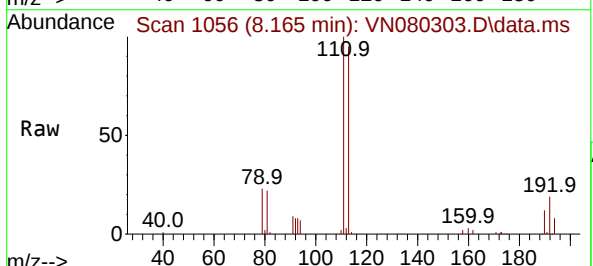
Tgt Ion:113 Resp: 121629

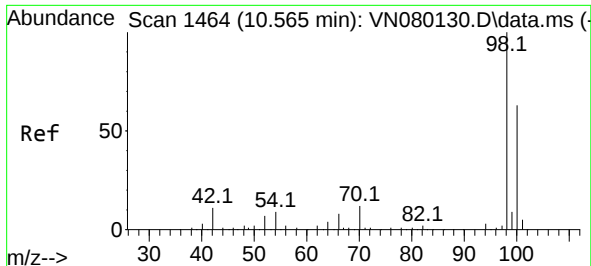
Ion Ratio Lower Upper

113 100

111 102.0 82.6 123.8

192 19.4 12.7 19.1#

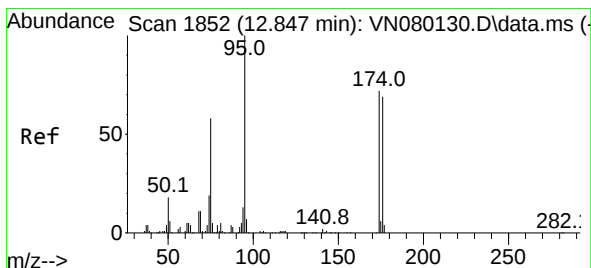
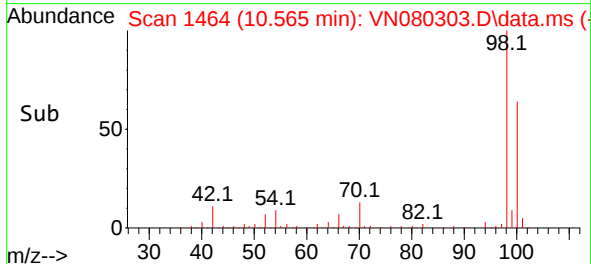
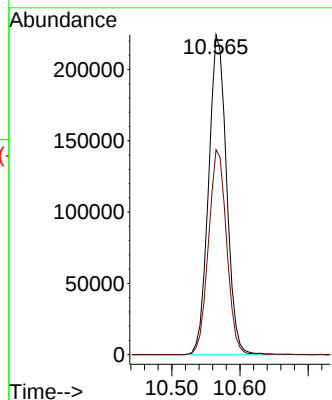
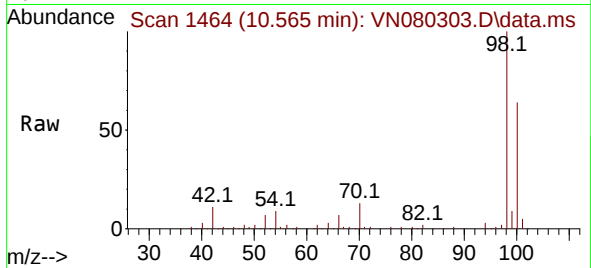




#50
Toluene-d8
Concen: 50.242 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN080303.D
Acq: 29 Nov 2023 11:46

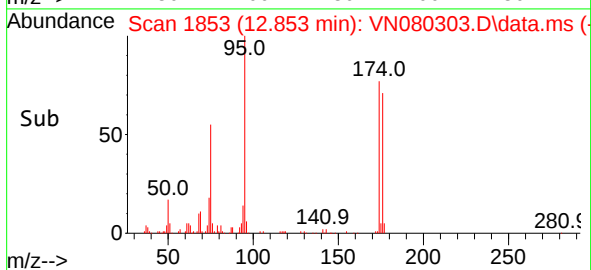
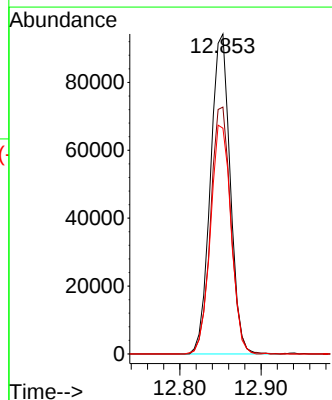
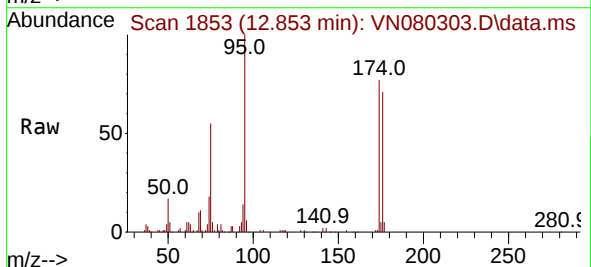
Instrument :
MSVOA_N
ClientSampleId :
VN1129MBL01

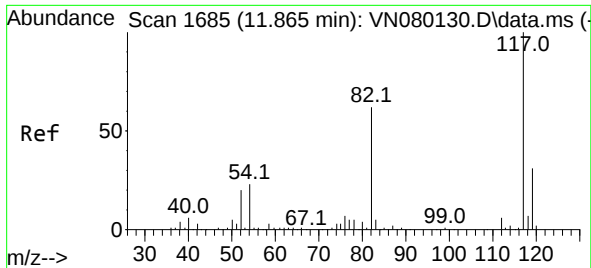
Tgt Ion: 98 Resp: 411259
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 51.462 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080303.D
Acq: 29 Nov 2023 11:46

Tgt Ion: 95 Resp: 159112
Ion Ratio Lower Upper
95 100
174 79.1 0.0 143.8
176 74.5 0.0 135.8

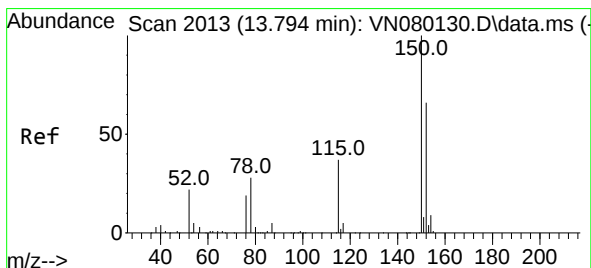
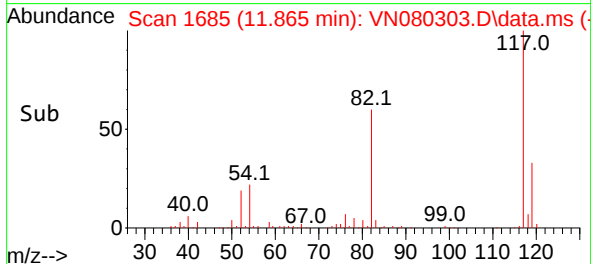
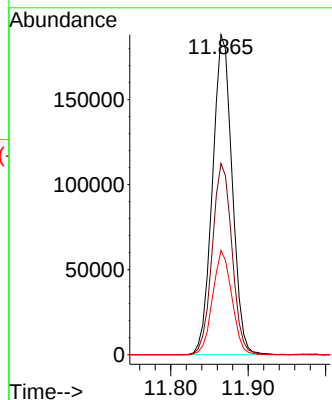
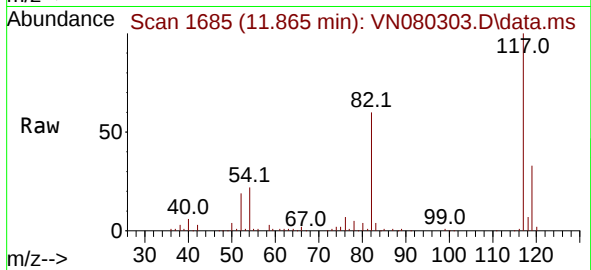




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080303.D
Acq: 29 Nov 2023 11:46

Instrument :
MSVOA_N
ClientSampleId :
VN1129MBL01

Tgt Ion:117 Resp: 331473
Ion Ratio Lower Upper
117 100
82 59.7 44.0 66.0
119 32.6 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: VN080303.D
Acq: 29 Nov 2023 11:46

Tgt Ion:152 Resp: 145667
Ion Ratio Lower Upper
152 100
115 65.9 32.3 96.8
150 156.3 0.0 355.8

