

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120623\
 Data File : VN080377.D
 Acq On : 06 Dec 2023 11:27
 Operator : JC\MD
 Sample : VN1206MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1206MBL01

Quant Time: Dec 07 00:55:42 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	157388	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	287749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	305041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	130399	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	137150	52.776	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.560%
35) Dibromofluoromethane	8.165	113	110627	52.104	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.200%
50) Toluene-d8	10.571	98	378134	49.405	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.820%
62) 4-Bromofluorobenzene	12.853	95	146070	50.527	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.060%

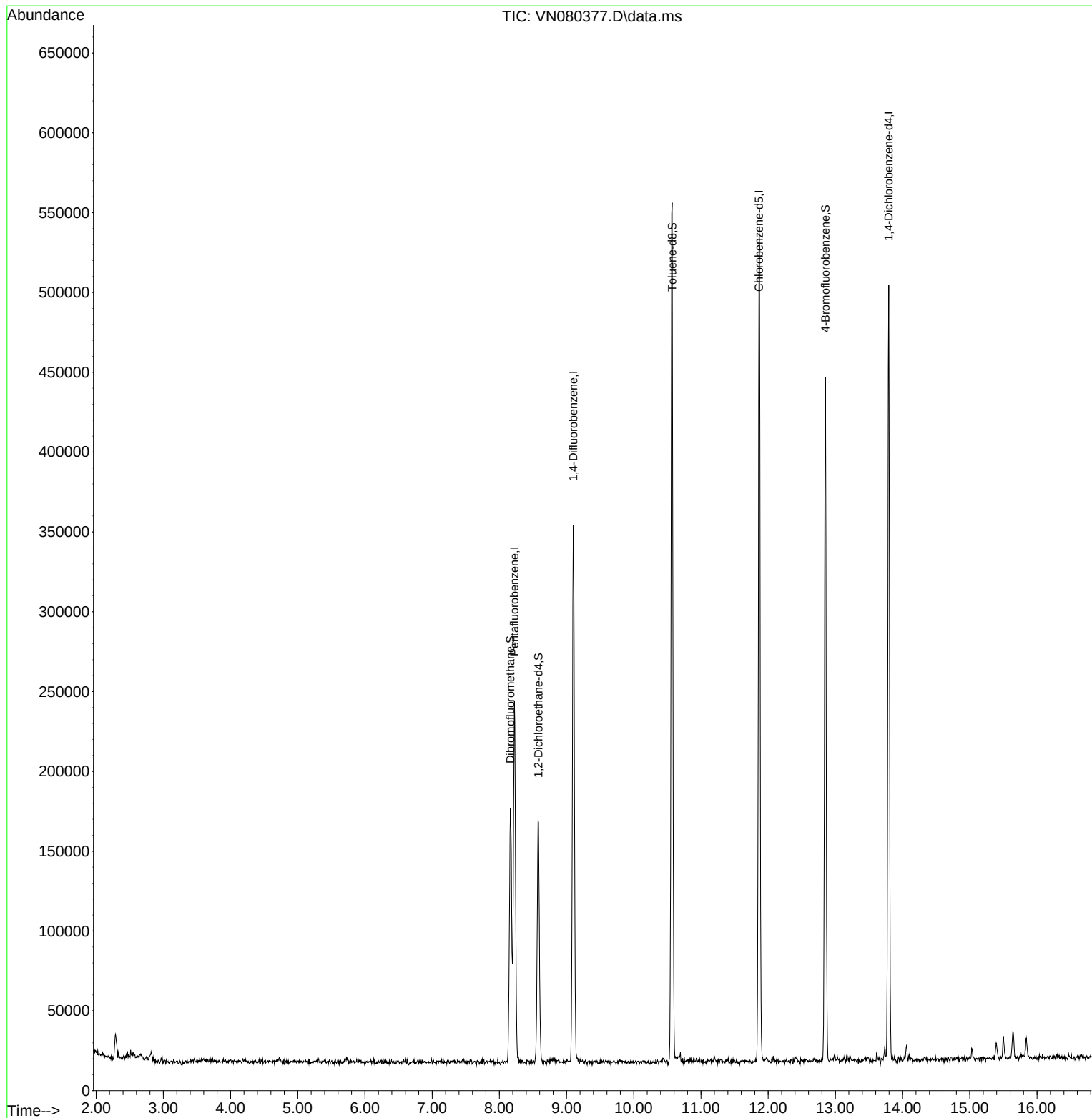
Target Compounds	Qvalue

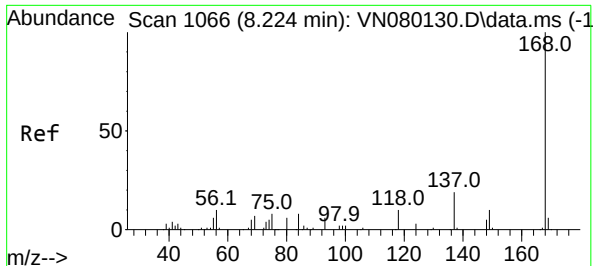
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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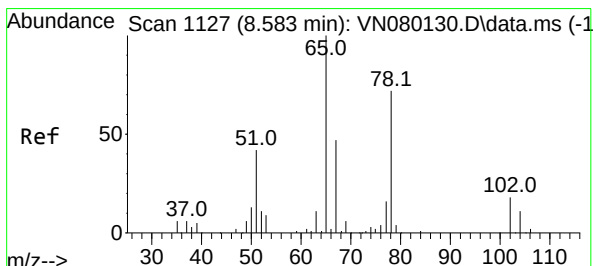
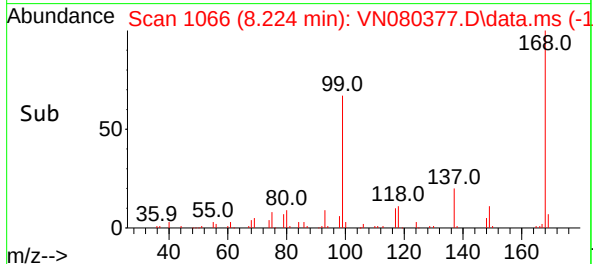
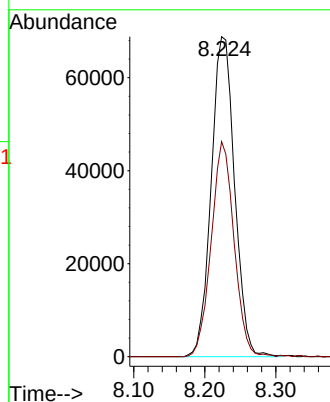
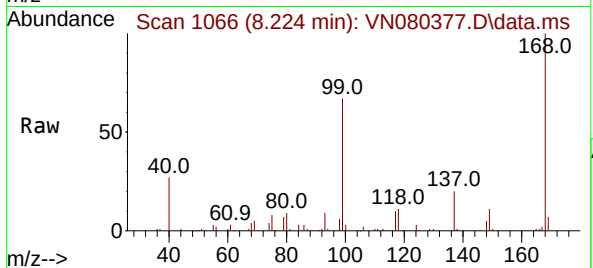




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

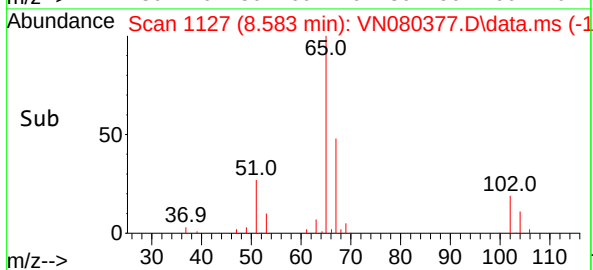
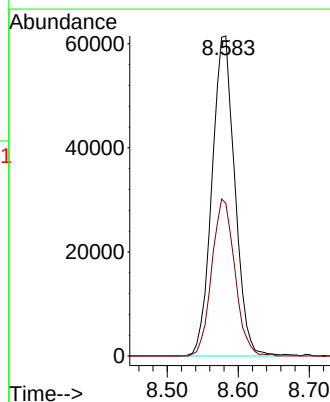
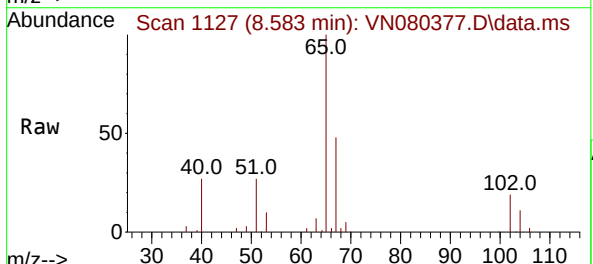
Instrument :
MSVOA_N
ClientSampleId :
VN1206MBL01

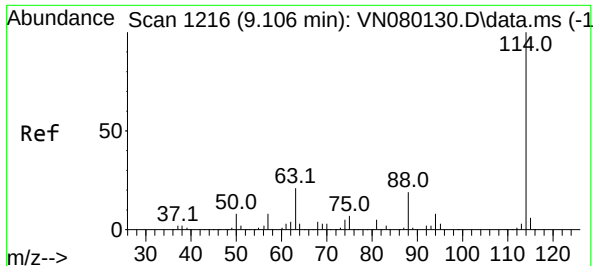
Tgt Ion:168 Resp: 157388
Ion Ratio Lower Upper
168 100
99 67.2 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 52.776 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

Tgt Ion: 65 Resp: 137150
Ion Ratio Lower Upper
65 100
67 49.6 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: VN080377.D

Acq: 06 Dec 2023 11:27

Instrument :

MSVOA_N

ClientSampleId :

VN1206MBL01

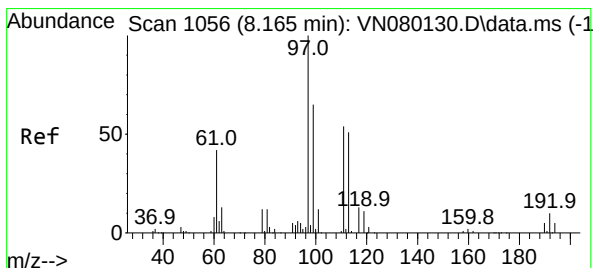
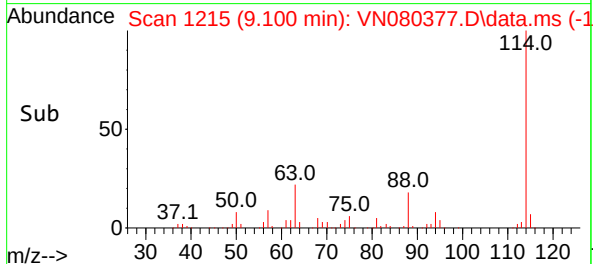
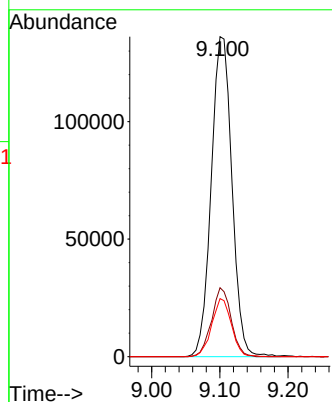
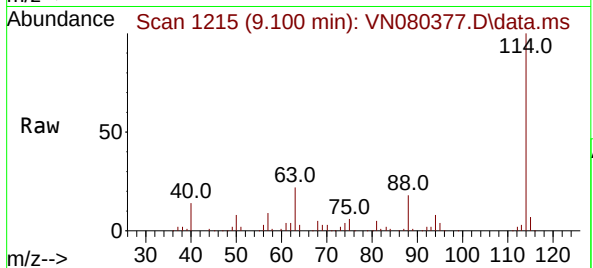
Tgt Ion:114 Resp: 287749

Ion Ratio Lower Upper

114 100

63 21.6 0.0 36.4

88 18.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.104 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN080377.D

Acq: 06 Dec 2023 11:27

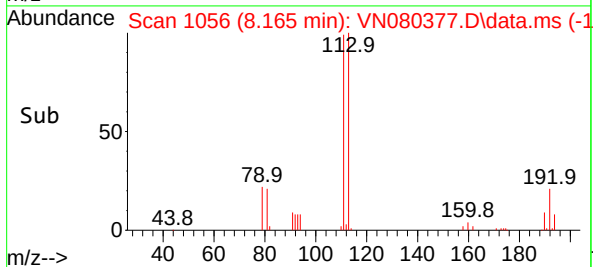
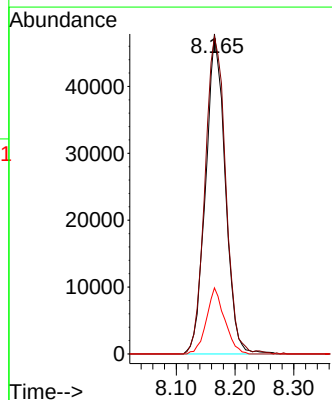
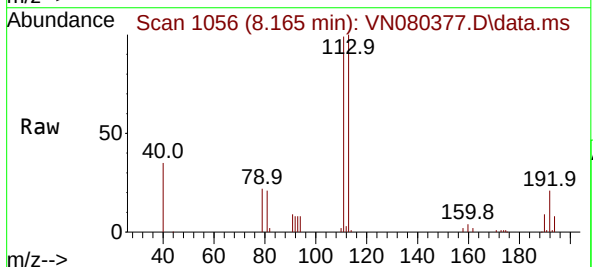
Tgt Ion:113 Resp: 110627

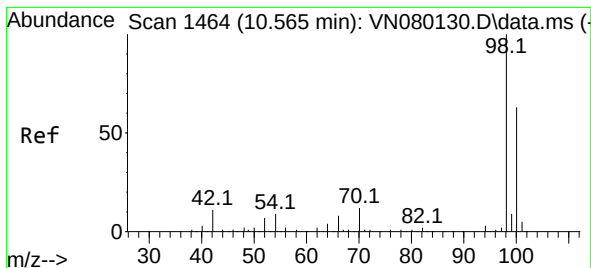
Ion Ratio Lower Upper

113 100

111 105.0 82.6 123.8

192 19.2 12.7 19.1#





#50

Toluene-d8

Concen: 49.405 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080377.D

Acq: 06 Dec 2023 11:27

Instrument :

MSVOA_N

ClientSampleId :

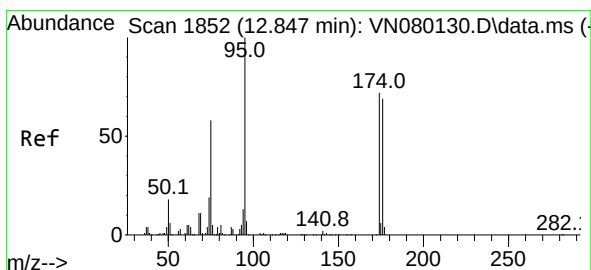
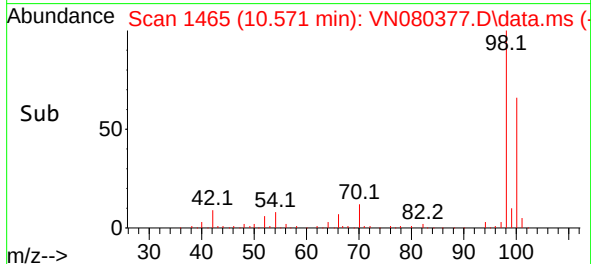
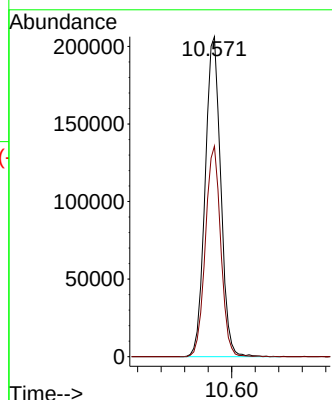
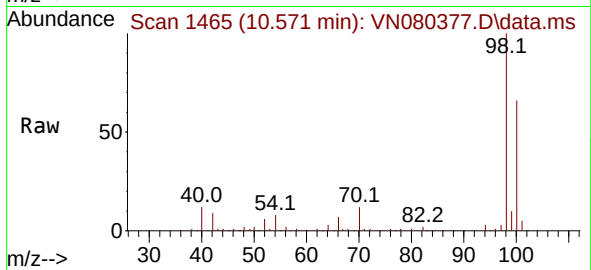
VN1206MBL01

Tgt Ion: 98 Resp: 378134

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 50.527 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.006 min

Lab File: VN080377.D

Acq: 06 Dec 2023 11:27

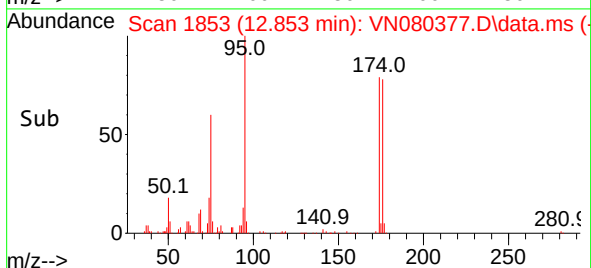
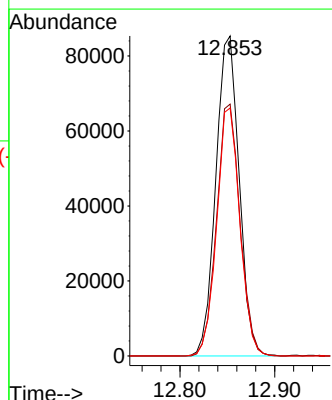
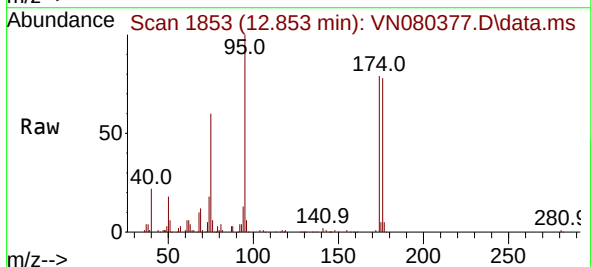
Tgt Ion: 95 Resp: 146070

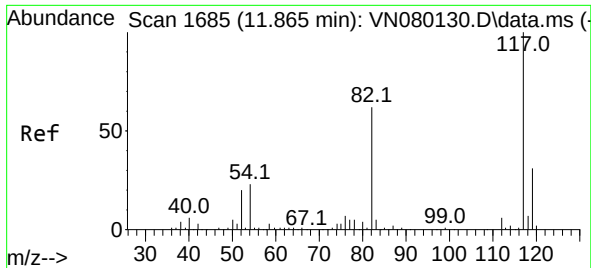
Ion Ratio Lower Upper

95 100

174 79.3 0.0 143.8

176 76.7 0.0 135.8

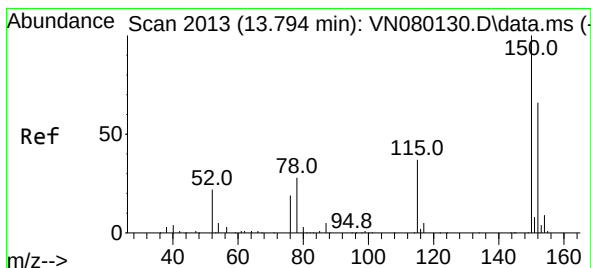
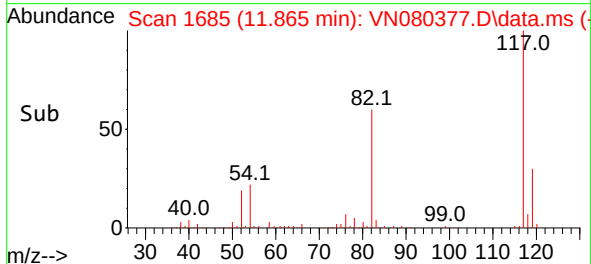
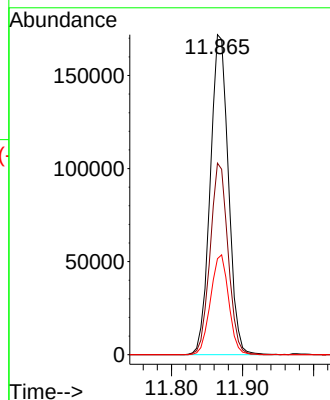
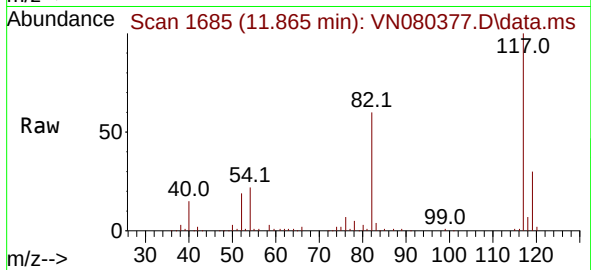




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN1206MBL01

Tgt Ion:117 Resp: 305041
Ion Ratio Lower Upper
117 100
82 59.9 44.0 66.0
119 30.0 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: VN080377.D
Acq: 06 Dec 2023 11:27

Tgt Ion:152 Resp: 130399
Ion Ratio Lower Upper
152 100
115 65.2 32.3 96.8
150 158.0 0.0 355.8

