

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012624\
 Data File : VN080766.D
 Acq On : 26 Jan 2024 11:17
 Operator : JC\MD
 Sample : VN0126WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126WBL01

Quant Time: Jan 29 02:28:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	117948	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	277290	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	284671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	114021	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	94195	45.477	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.960%
35) Dibromofluoromethane	8.165	113	75934	48.197	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.400%
50) Toluene-d8	10.571	98	309748	51.561	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.120%
62) 4-Bromofluorobenzene	12.853	95	118884	51.605	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.220%

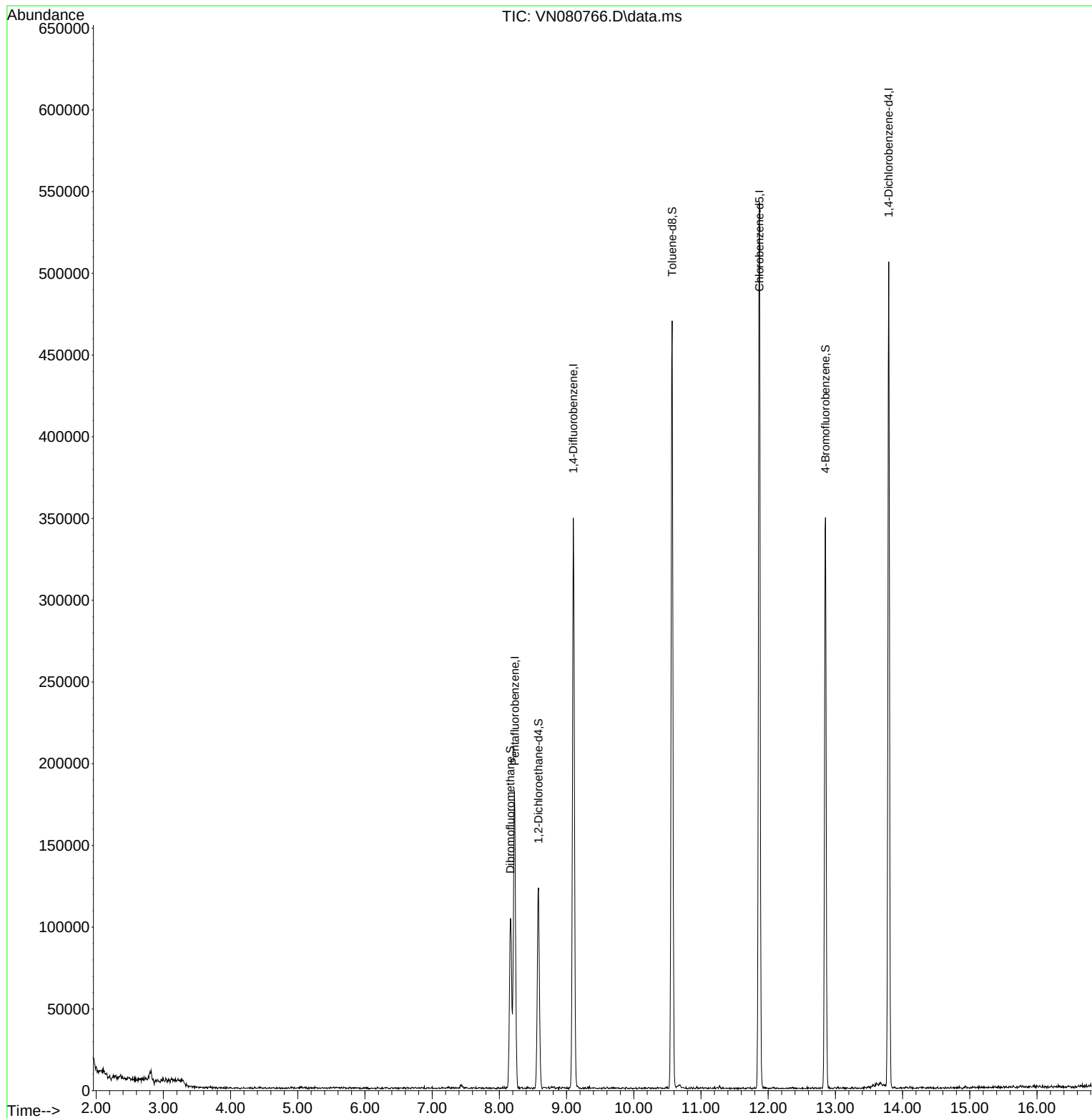
Target Compounds	Qvalue

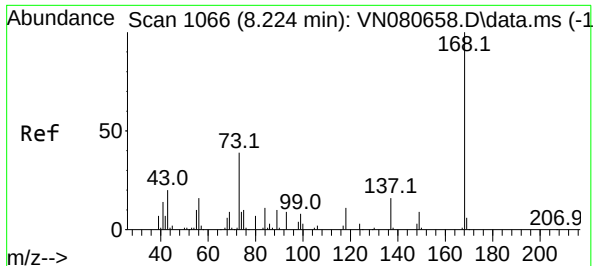
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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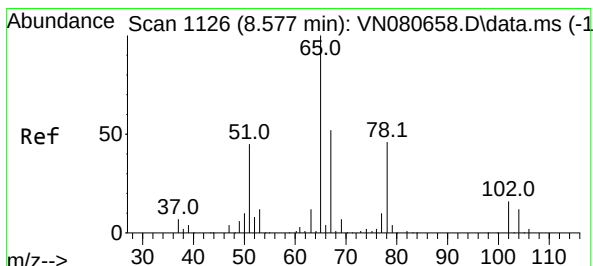
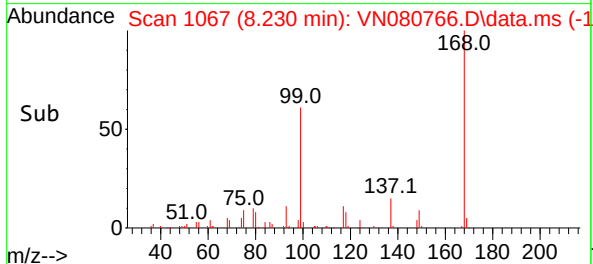
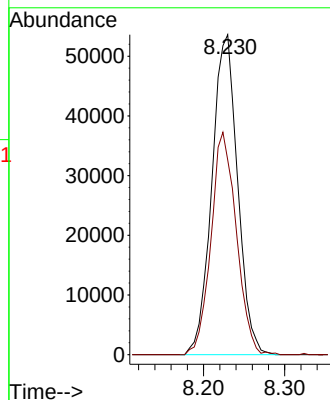
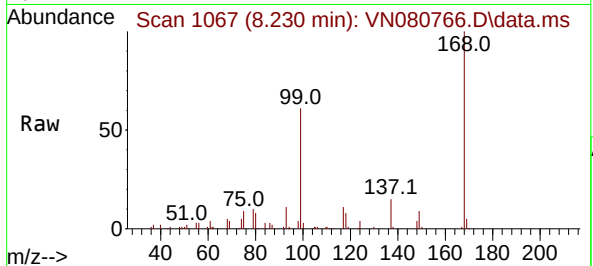




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN080766.D
Acq: 26 Jan 2024 11:17

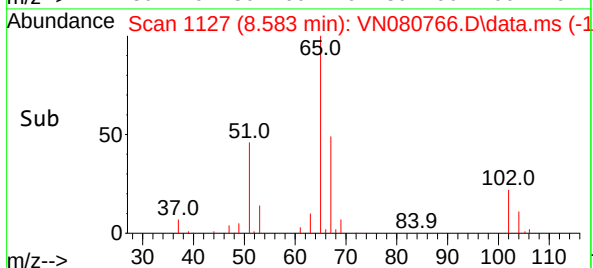
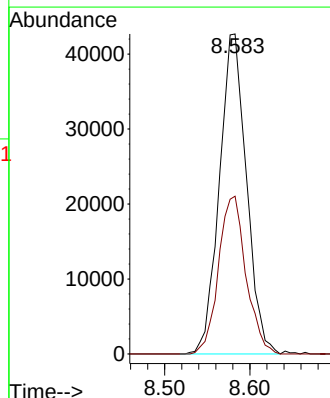
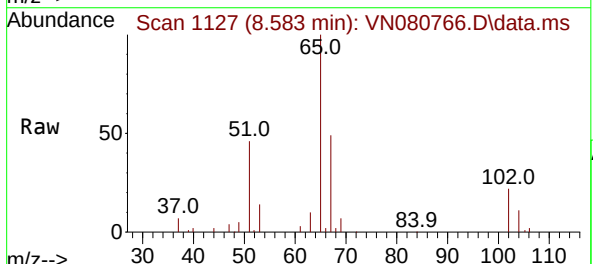
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBL01

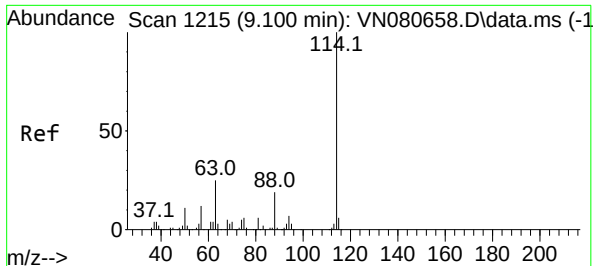
Tgt Ion:168 Resp: 117948
Ion Ratio Lower Upper
168 100
99 60.9 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 45.477 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080766.D
Acq: 26 Jan 2024 11:17

Tgt Ion: 65 Resp: 94195
Ion Ratio Lower Upper
65 100
67 50.1 0.0 106.6

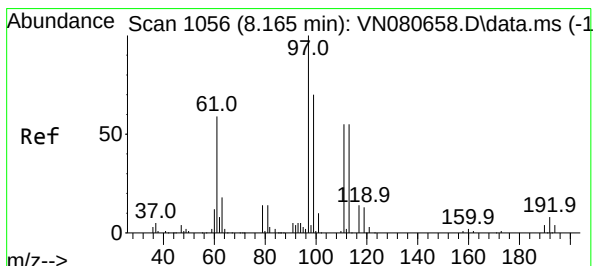
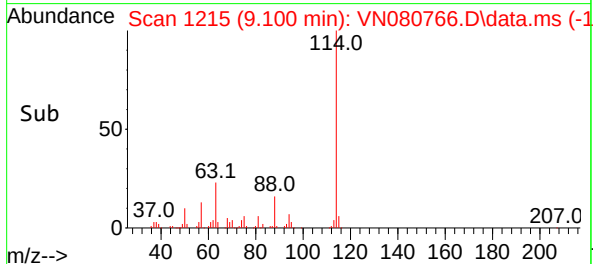
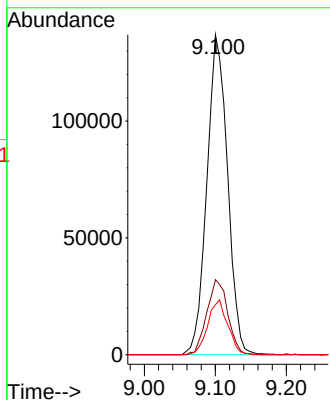
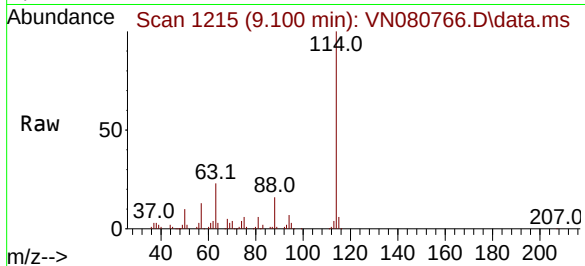




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080766.D
Acq: 26 Jan 2024 11:17

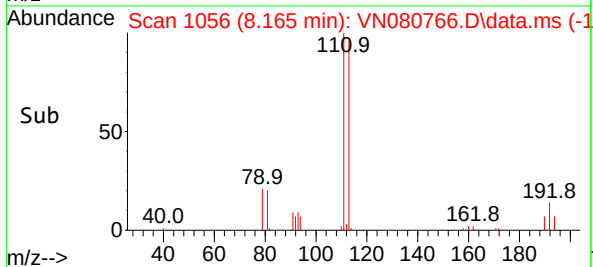
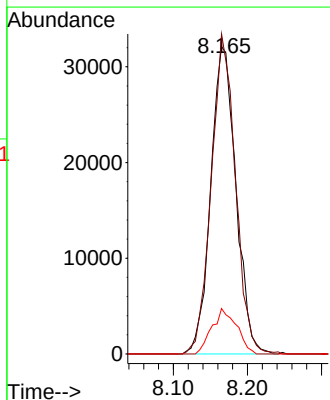
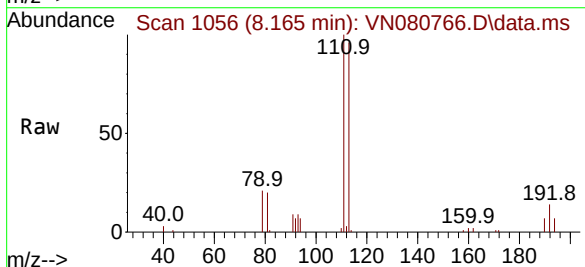
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBL01

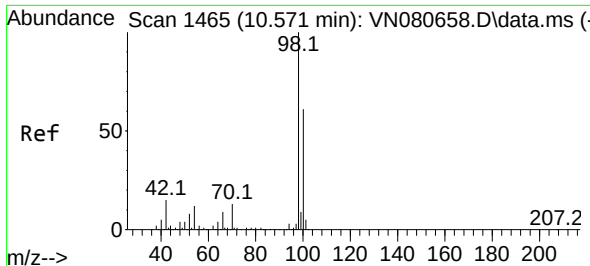
Tgt Ion:114 Resp: 277290
Ion Ratio Lower Upper
114 100
63 23.4 0.0 36.4
88 15.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.197 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080766.D
Acq: 26 Jan 2024 11:17

Tgt Ion:113 Resp: 75934
Ion Ratio Lower Upper
113 100
111 99.4 82.6 123.8
192 14.5 12.7 19.1

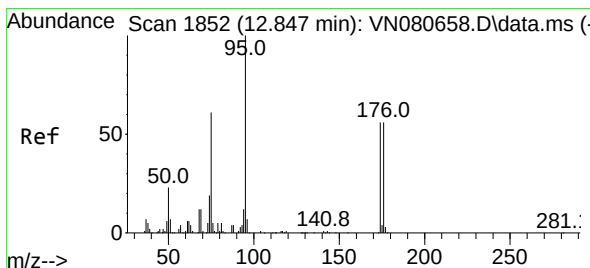
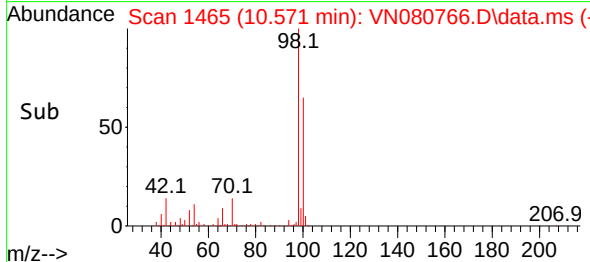
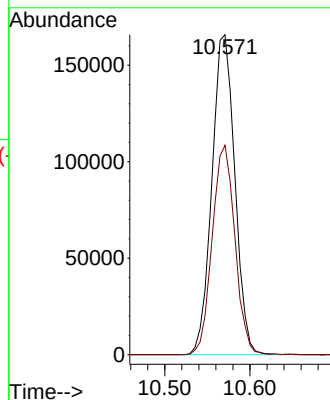
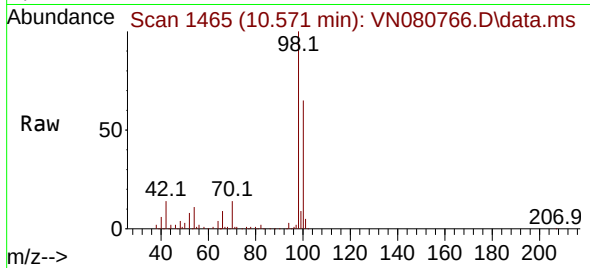




#50
Toluene-d8
Concen: 51.561 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080766.D
Acq: 26 Jan 2024 11:17

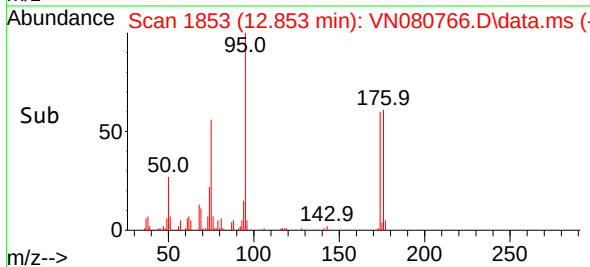
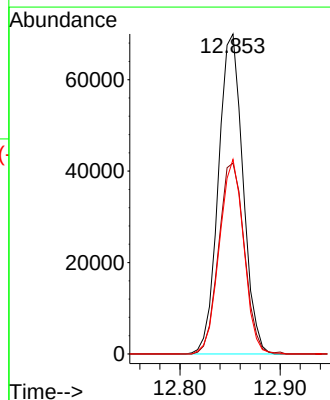
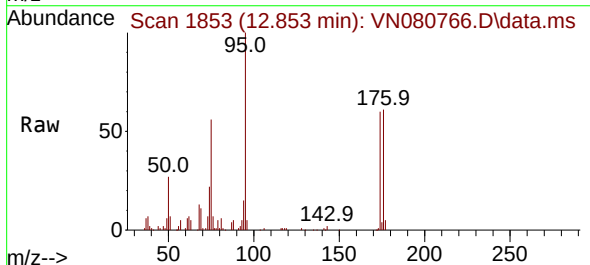
Instrument :
MSVOA_N
ClientSampleId :
VN0126WBL01

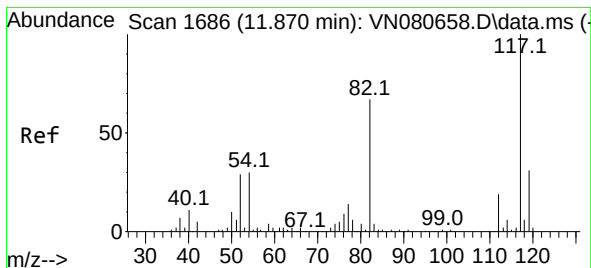
Tgt Ion: 98 Resp: 309748
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 51.605 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080766.D
Acq: 26 Jan 2024 11:17

Tgt Ion: 95 Resp: 118884
Ion Ratio Lower Upper
95 100
174 62.6 0.0 143.8
176 60.4 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080766.D

Acq: 26 Jan 2024 11:17

Instrument :

MSVOA_N

ClientSampleId :

VN0126WBL01

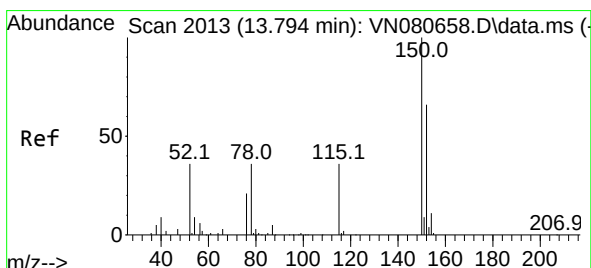
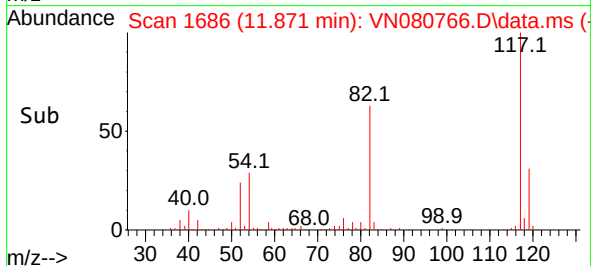
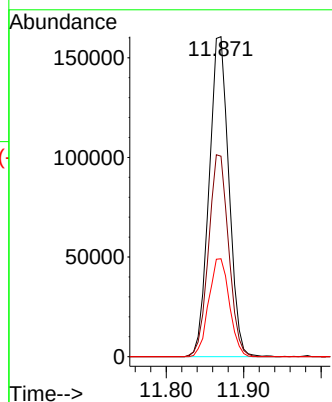
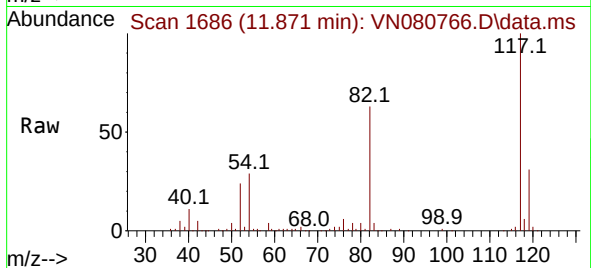
Tgt Ion:117 Resp: 284671

Ion Ratio Lower Upper

117 100

82 62.6 44.0 66.0

119 30.6 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: VN080766.D

Acq: 26 Jan 2024 11:17

Tgt Ion:152 Resp: 114021

Ion Ratio Lower Upper

152 100

115 69.8 32.3 96.8

150 159.2 0.0 355.8

