

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061424\
 Data File : VN082574.D
 Acq On : 14 Jun 2024 11:36
 Operator : JC\MD
 Sample : VN0614MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0614MBL01

Quant Time: Jun 14 23:43:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	157829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	285863	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	274895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	114031	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	136322	54.700	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.400%
35) Dibromofluoromethane	8.171	113	98126	55.801	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.600%
50) Toluene-d8	10.571	98	367424	54.498	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	109.000%
62) 4-Bromofluorobenzene	12.853	95	121781	50.608	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	101.220%

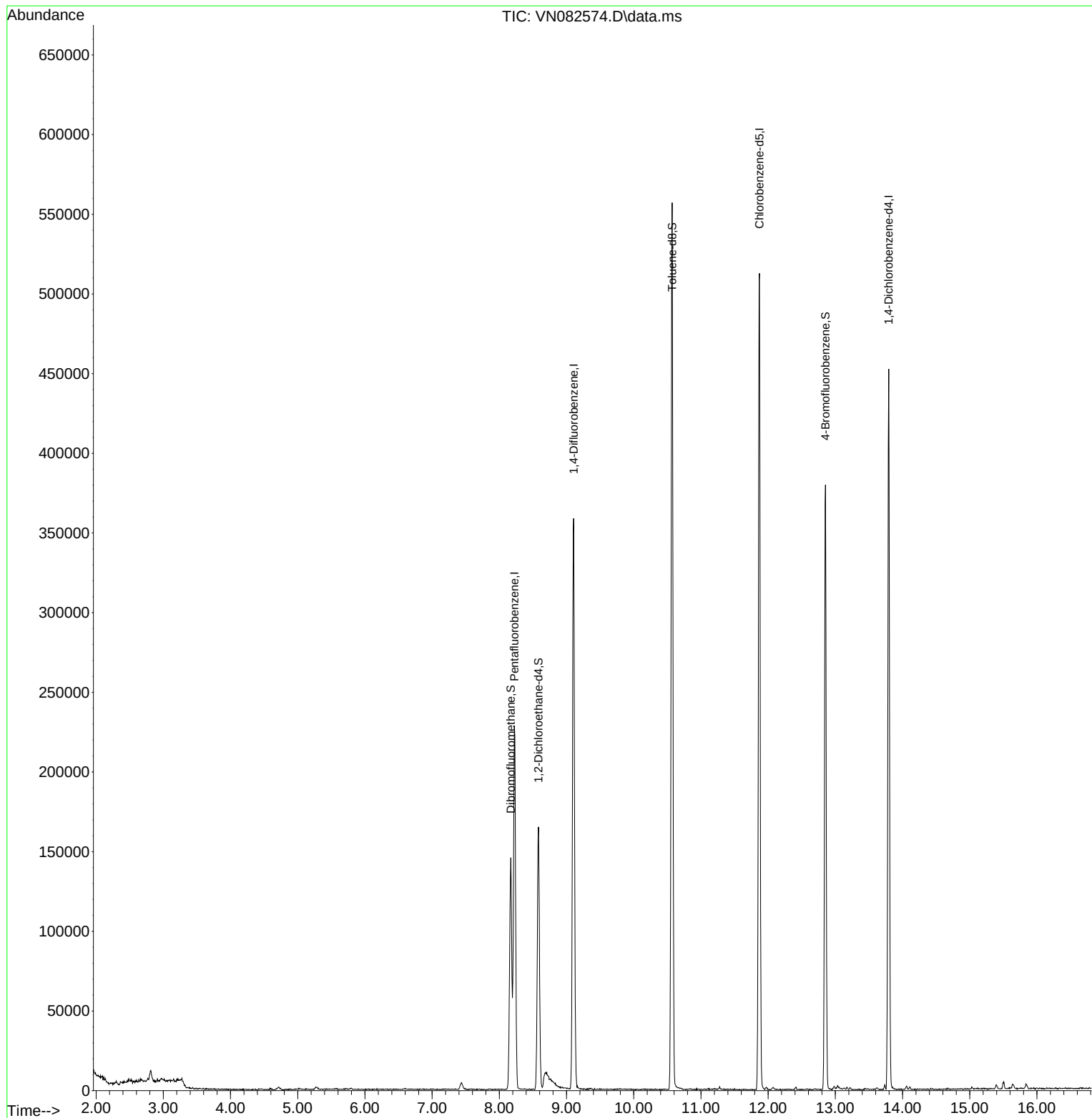
Target Compounds	Qvalue

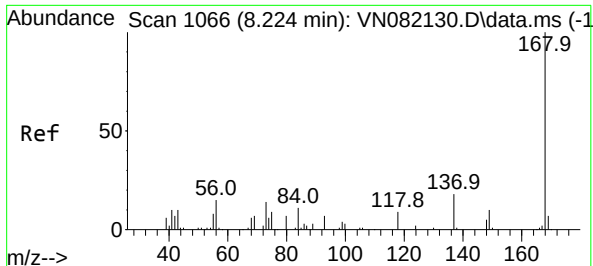
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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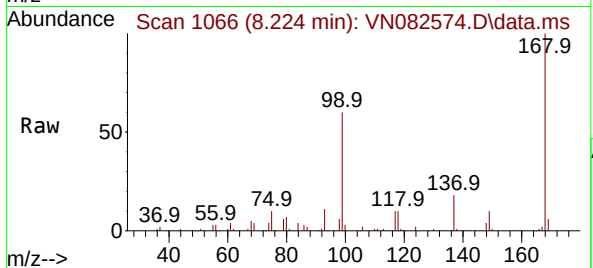
Quant Time: Jun 14 23:43:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
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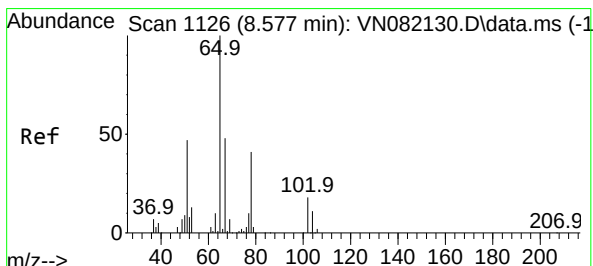
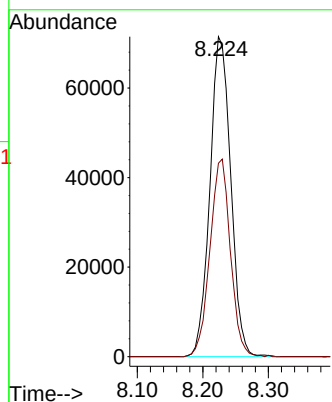
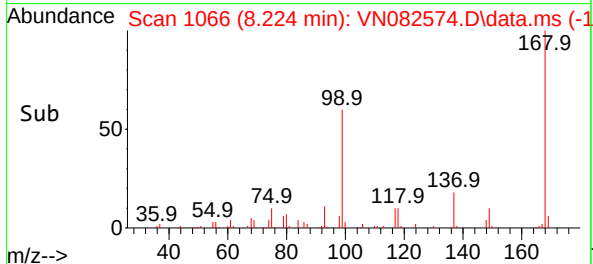


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082574.D
Acq: 14 Jun 2024 11:36

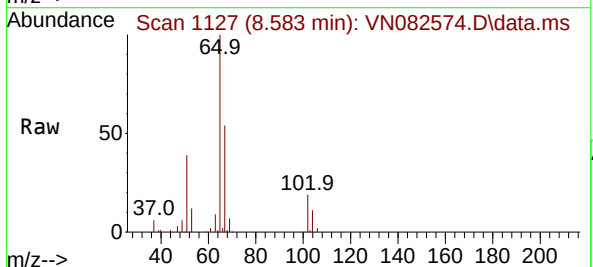
Instrument :
MSVOA_N
ClientSampleId :
VN0614MBL01



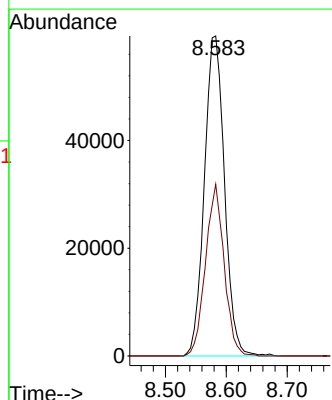
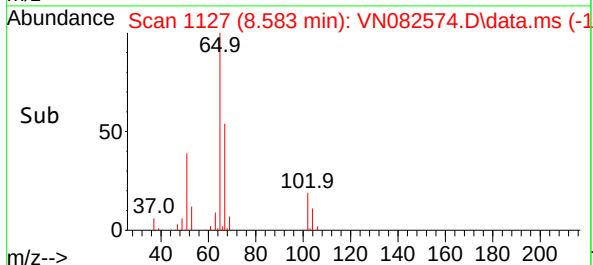
Tgt Ion:168 Resp: 157829
Ion Ratio Lower Upper
168 100
99 60.4 48.2 72.4

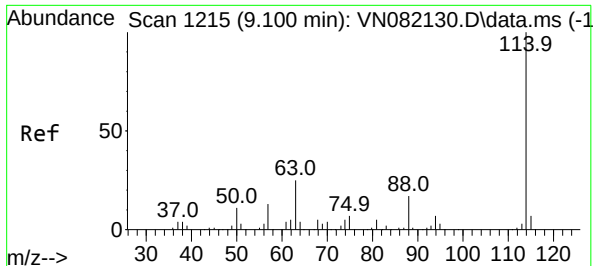


#33
1,2-Dichloroethane-d4
Concen: 54.700 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN082574.D
Acq: 14 Jun 2024 11:36



Tgt Ion: 65 Resp: 136322
Ion Ratio Lower Upper
65 100
67 49.8 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082574.D

Acq: 14 Jun 2024 11:36

Instrument :

MSVOA_N

ClientSampleId :

VN0614MBL01

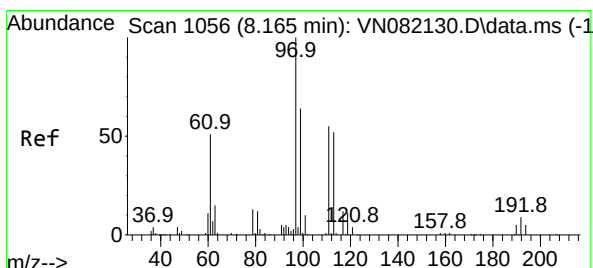
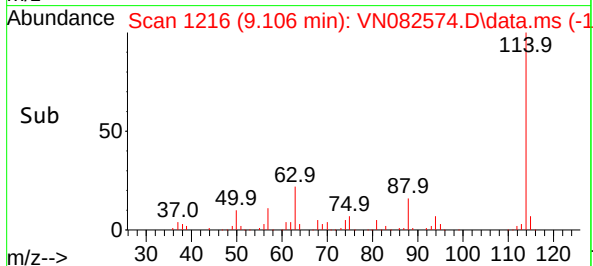
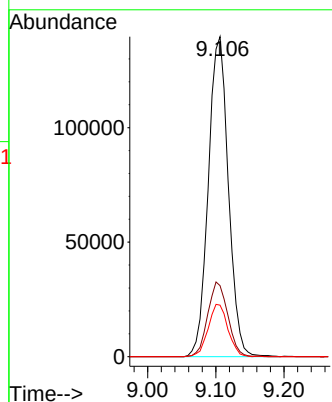
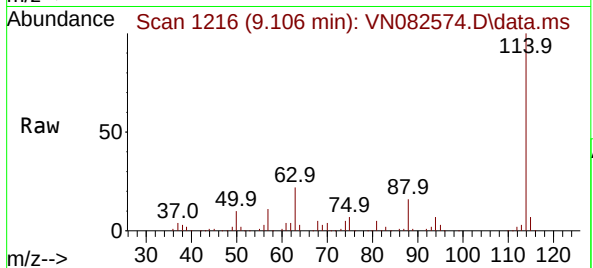
Tgt Ion:114 Resp: 285863

Ion Ratio Lower Upper

114 100

63 22.2 0.0 41.0

88 16.1 0.0 31.4



#35

Dibromofluoromethane

Concen: 55.801 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082574.D

Acq: 14 Jun 2024 11:36

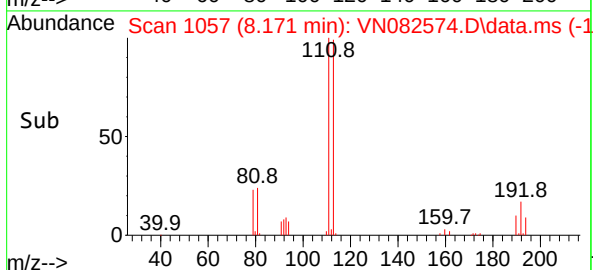
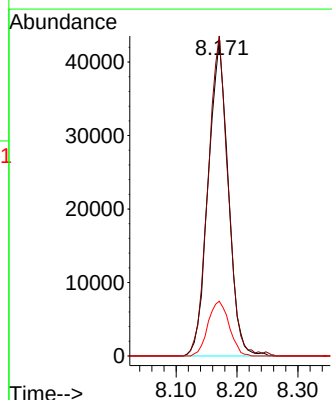
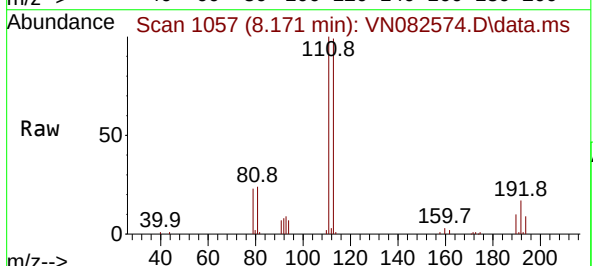
Tgt Ion:113 Resp: 98126

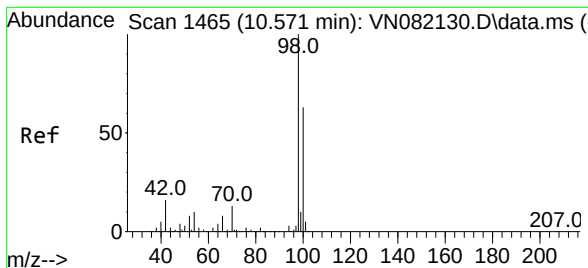
Ion Ratio Lower Upper

113 100

111 101.7 83.4 125.2

192 18.3 14.0 21.0

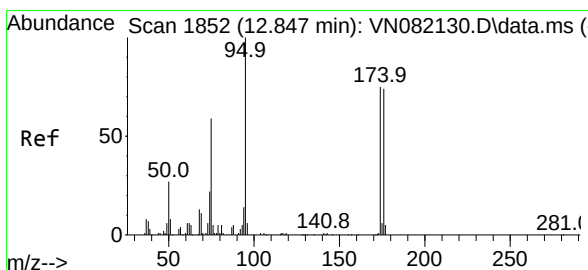
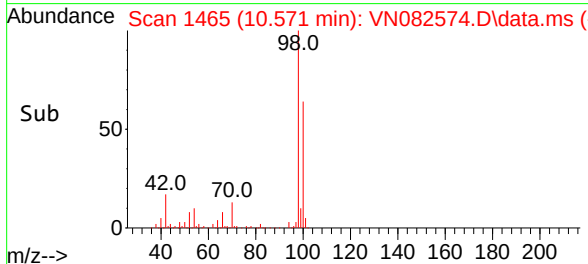
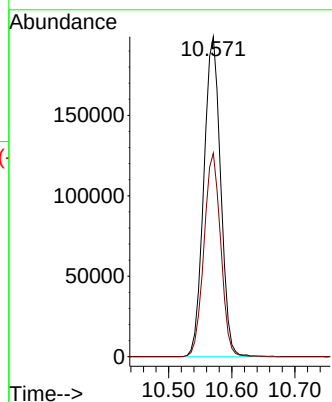
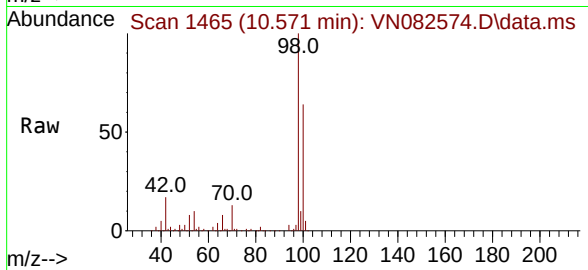




#50
Toluene-d8
Concen: 54.498 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082574.D
Acq: 14 Jun 2024 11:36

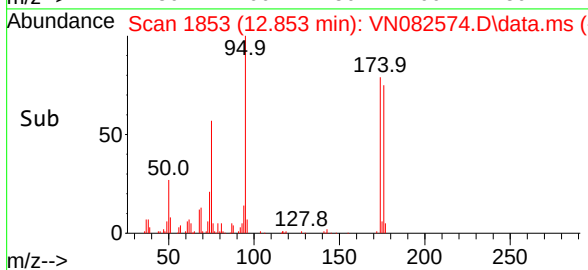
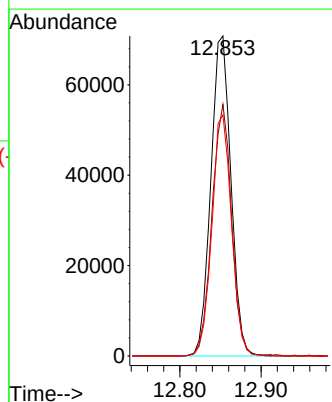
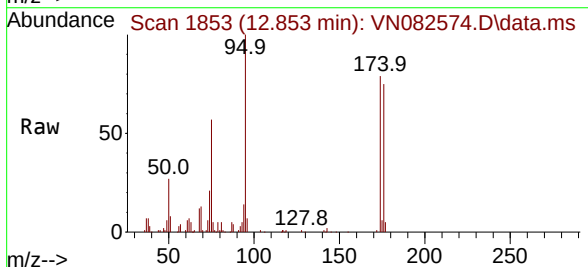
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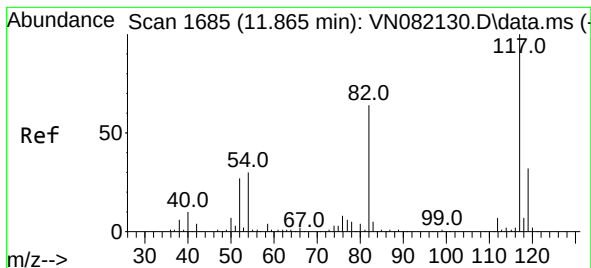
Tgt Ion: 98 Resp: 367424
Ion Ratio Lower Upper
98 100
100 63.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 50.608 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082574.D
Acq: 14 Jun 2024 11:36

Tgt Ion: 95 Resp: 121781
Ion Ratio Lower Upper
95 100
174 76.7 0.0 160.6
176 73.6 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN082574.D

Acq: 14 Jun 2024 11:36

Instrument :

MSVOA_N

ClientSampleId :

VN0614MBL01

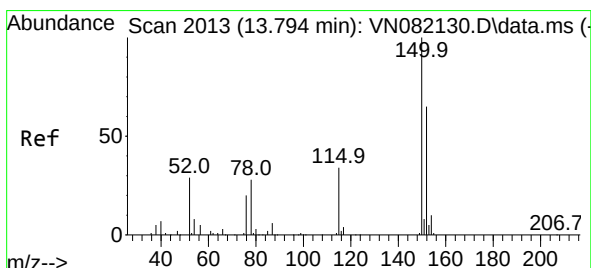
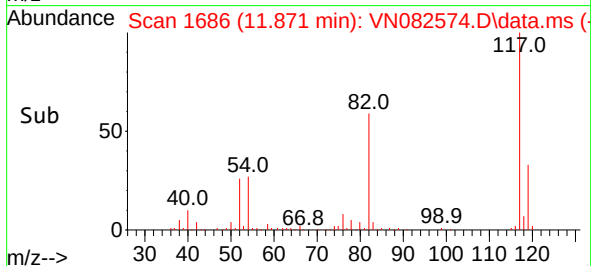
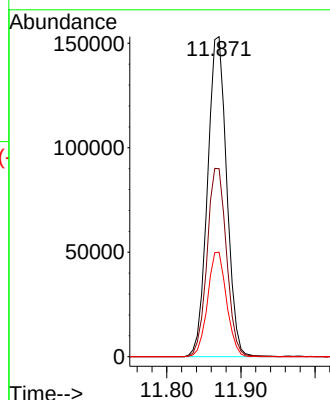
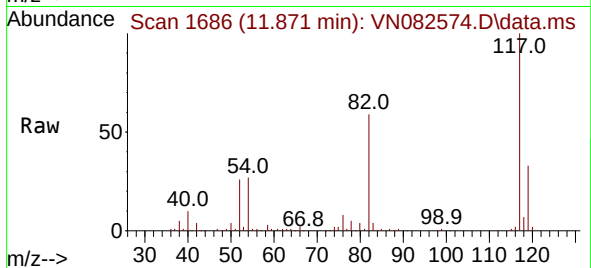
Tgt Ion:117 Resp: 274895

Ion Ratio Lower Upper

117 100

82 58.8 44.6 66.8

119 32.6 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN082574.D

Acq: 14 Jun 2024 11:36

Tgt Ion:152 Resp: 114031

Ion Ratio Lower Upper

152 100

115 59.1 30.4 91.3

150 157.3 0.0 353.2

