

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061224\
 Data File : VN082541.D
 Acq On : 12 Jun 2024 20:12
 Operator : JC\MD
 Sample : P2840-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BPOW6-10-20240610

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/13/2024
 Supervised By : Mahesh Dadoda 06/13/2024

Quant Time: Jun 13 01:33:25 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	8.230	168	175870	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	326158	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	310115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	129766	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	135814	48.906	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.820%		
35) Dibromofluoromethane	8.171	113	100056	49.869	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.740%		
50) Toluene-d8	10.571	98	367819	47.817	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.640%		
62) 4-Bromofluorobenzene	12.853	95	121994	44.433	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	88.860%		
Target Compounds					Qvalue	
16) Acetone	4.447	43	3170m	2.783	ug/l	

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

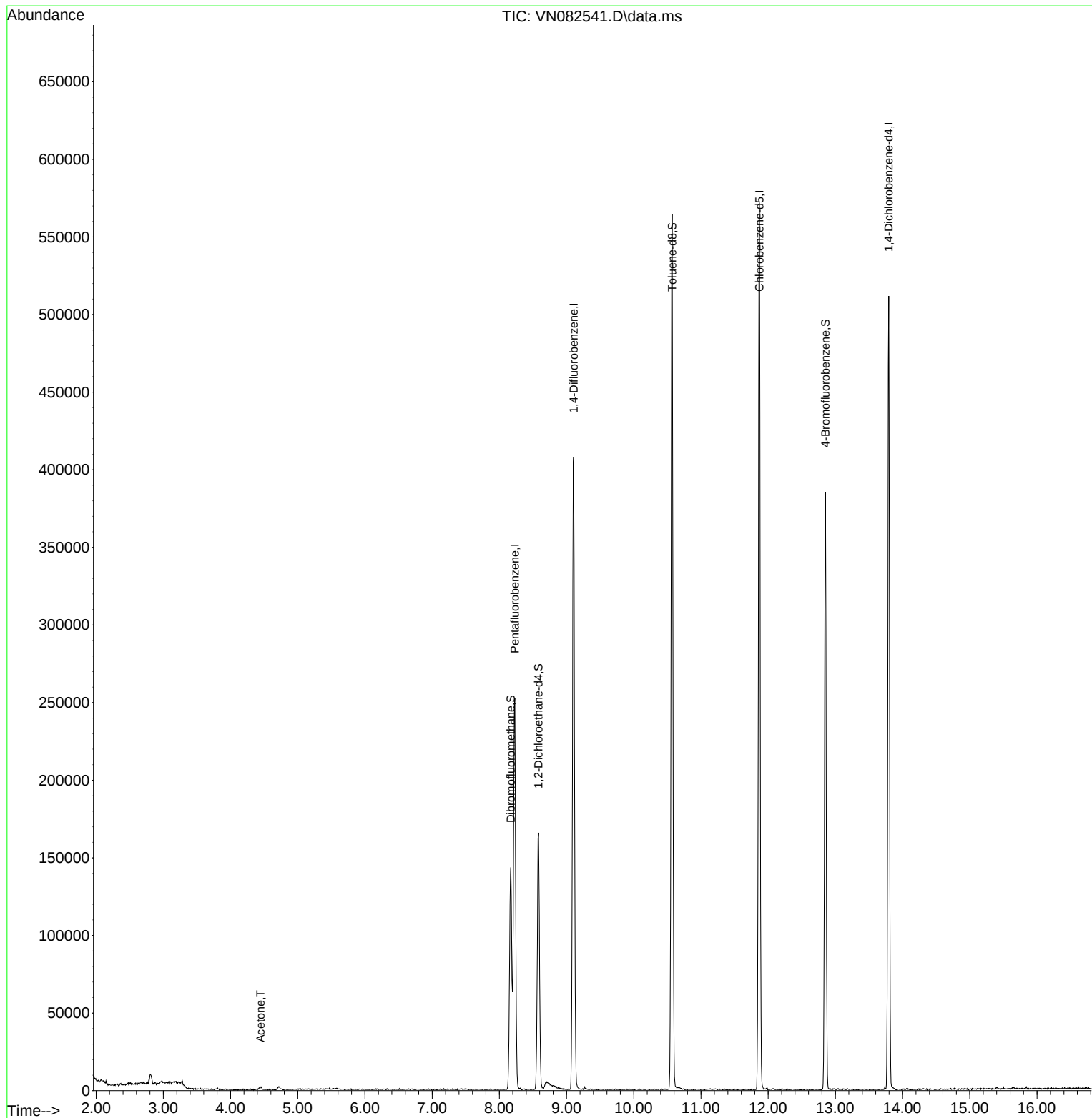
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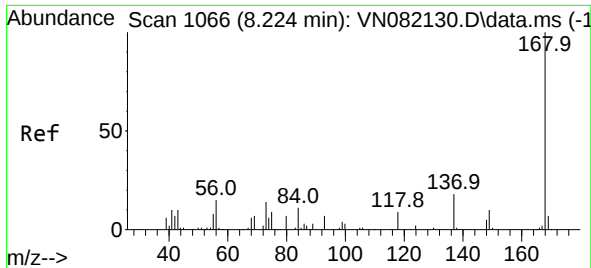
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Quant Time: Jun 13 01:33:25 2024
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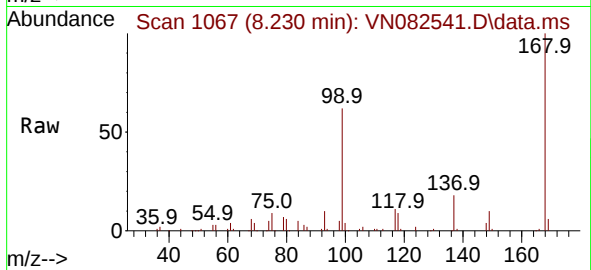
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082541.D
Acq: 12 Jun 2024 20:12

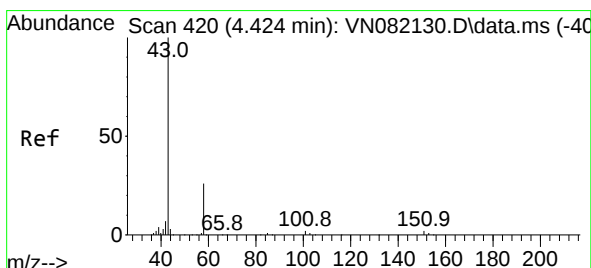
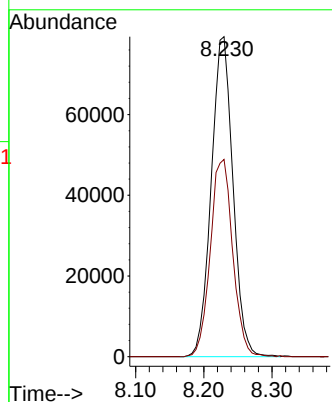
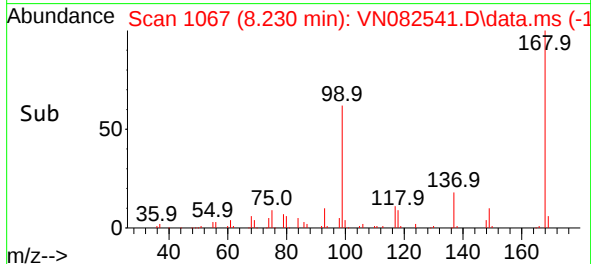
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-10-20240610



Tgt Ion:168 Resp: 175870
Ion Ratio Lower Upper
168 100
99 61.7 48.2 72.4

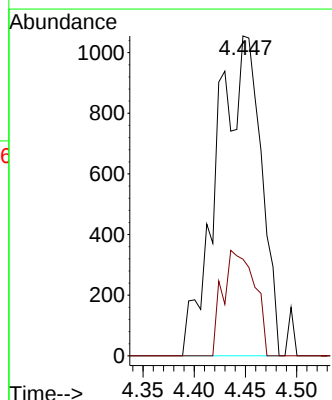
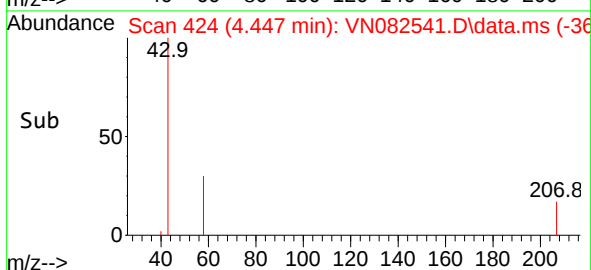
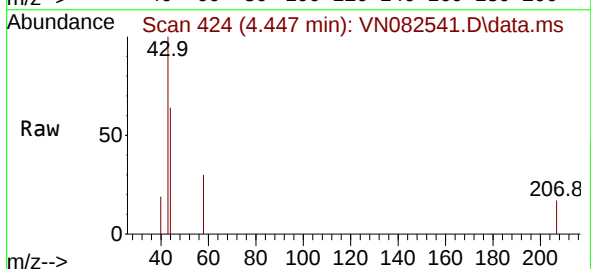
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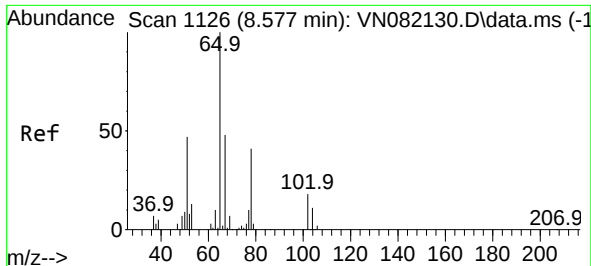
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#16
Acetone
Concen: 2.783 ug/l m
RT: 4.447 min Scan# 424
Delta R.T. 0.024 min
Lab File: VN082541.D
Acq: 12 Jun 2024 20:12

Tgt Ion: 43 Resp: 3170
Ion Ratio Lower Upper
43 100
58 30.2 25.2 37.8





#33

1,2-Dichloroethane-d4

Concen: 48.906 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082541.D

Acq: 12 Jun 2024 20:12

Instrument :

MSVOA_N

ClientSampleId :

BPOW6-10-20240610

Tgt Ion: 65 Resp: 135814

Ion Ratio Lower Upper

65 100

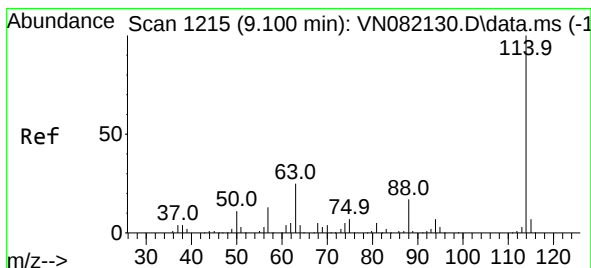
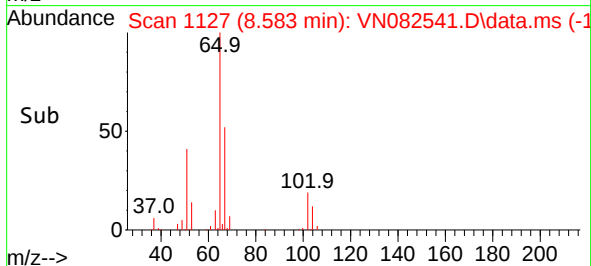
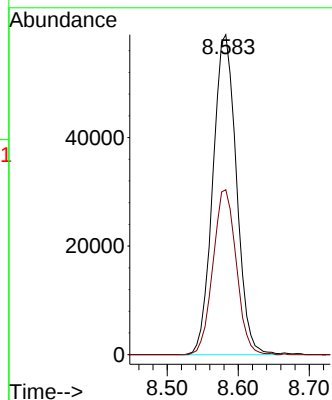
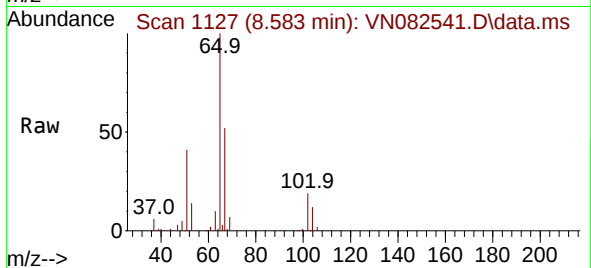
67 51.0 0.0 103.0

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082541.D

Acq: 12 Jun 2024 20:12

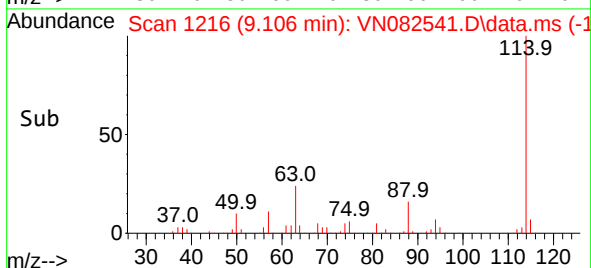
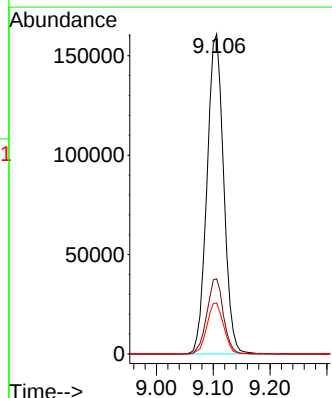
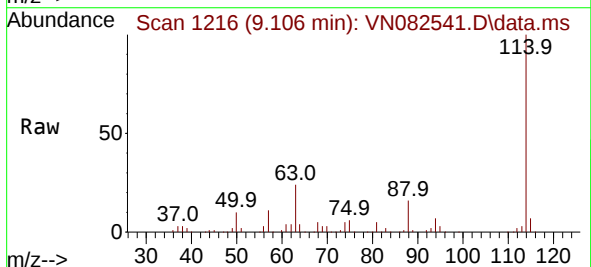
Tgt Ion:114 Resp: 326158

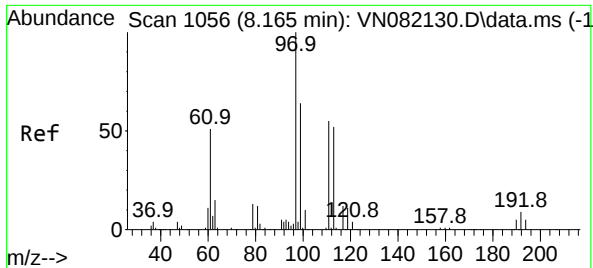
Ion Ratio Lower Upper

114 100

63 23.5 0.0 41.0

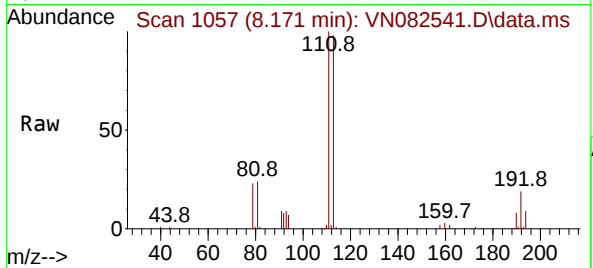
88 16.0 0.0 31.4





#35
Dibromofluoromethane
Concen: 49.869 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082541.D
Acq: 12 Jun 2024 20:12

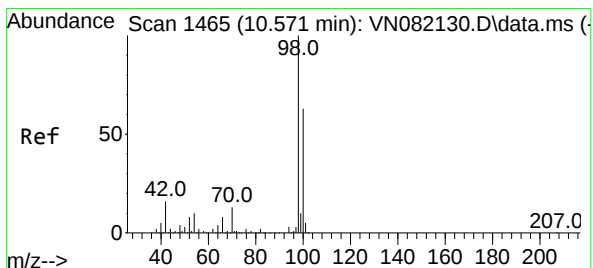
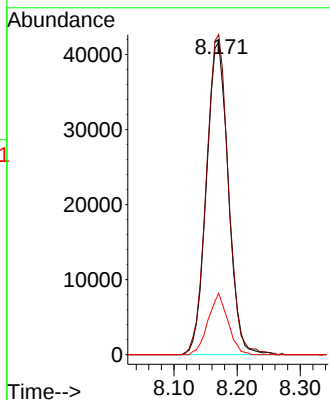
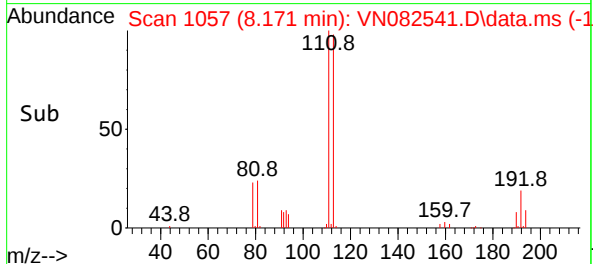
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-10-20240610



Tgt Ion:113 Resp: 100050
Ion Ratio Lower Upper
113 100
111 103.0 83.4 125.2
192 17.8 14.0 21.0

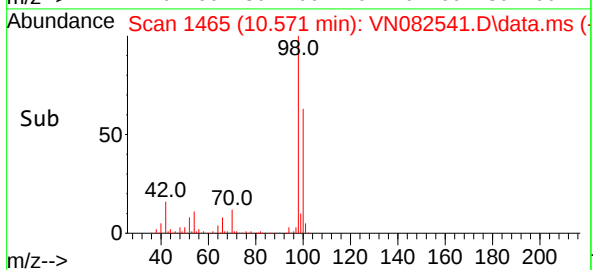
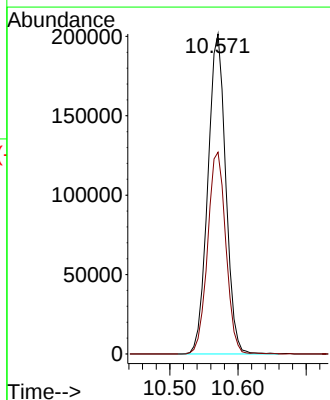
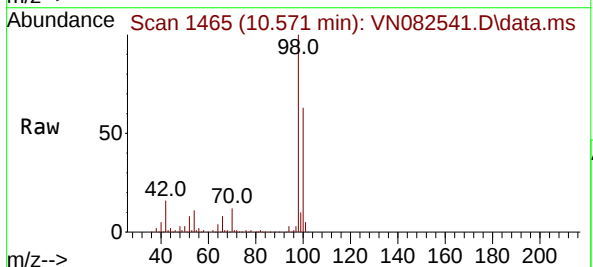
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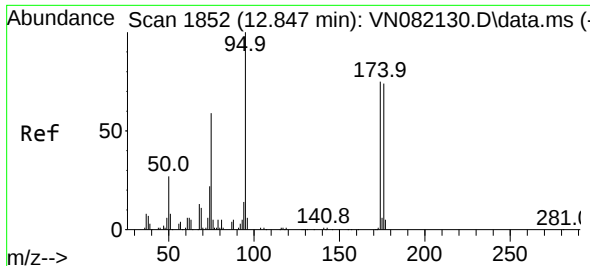
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#50
Toluene-d8
Concen: 47.817 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082541.D
Acq: 12 Jun 2024 20:12

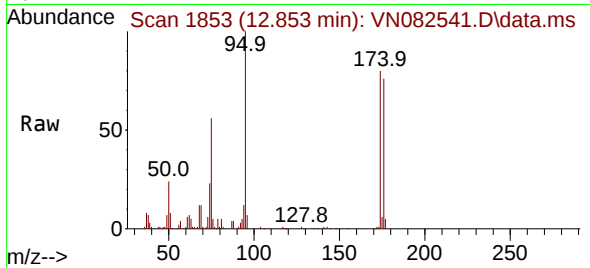
Tgt Ion: 98 Resp: 367819
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6





#62
4-Bromofluorobenzene
Concen: 44.433 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082541.D
Acq: 12 Jun 2024 20:12

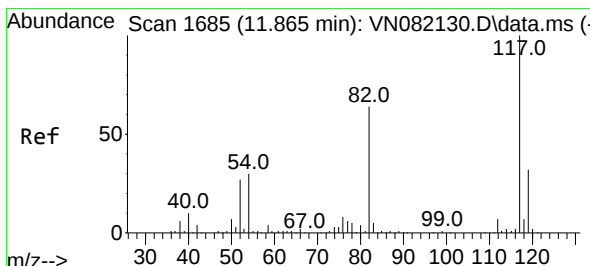
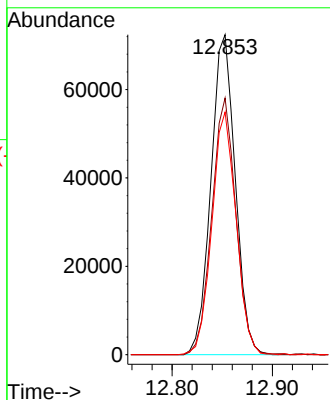
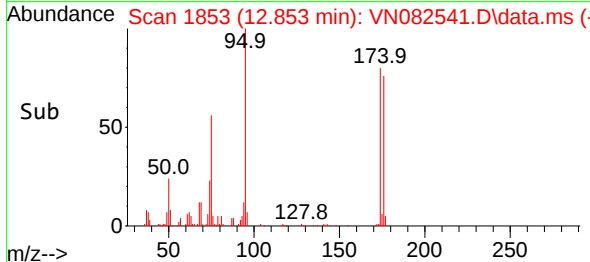
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-10-20240610



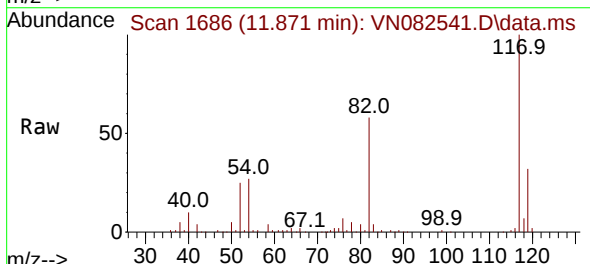
Tgt Ion: 95 Resp: 121994
Ion Ratio Lower Upper
95 100
174 79.6 0.0 160.6
176 75.5 0.0 152.8

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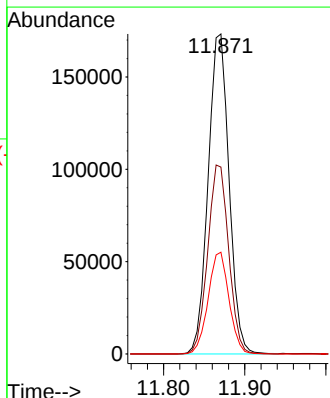
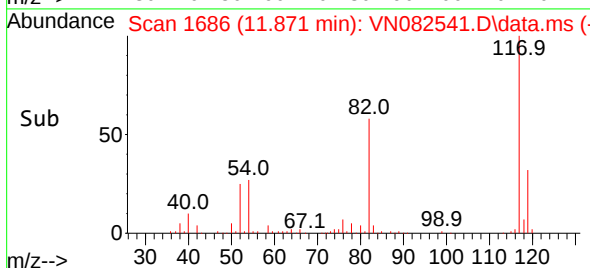
Reviewed By :John Carlone 06/13/2024
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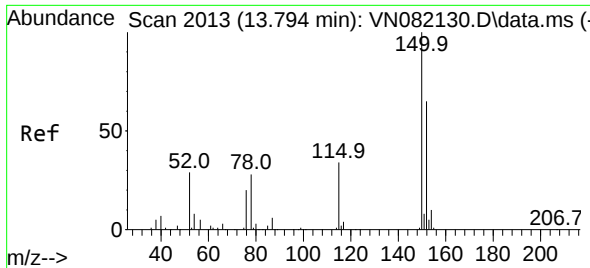


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082541.D
Acq: 12 Jun 2024 20:12



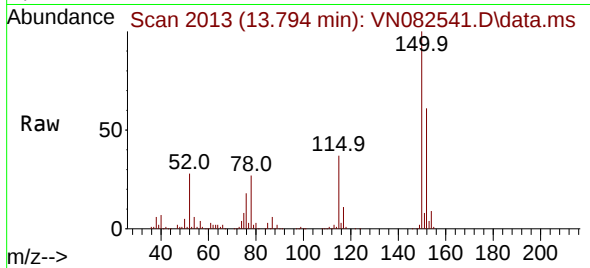
Tgt Ion:117 Resp: 310115
Ion Ratio Lower Upper
117 100
82 58.4 44.6 66.8
119 31.8 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082541.D
 Acq: 12 Jun 2024 20:12

Instrument :
 MSVOA_N
 ClientSampleId :
 BPOW6-10-20240610



Tgt Ion:152 Resp: 129760
 Ion Ratio Lower Upper
 152 100
 115 59.5 30.4 91.3
 150 158.0 0.0 353.2

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