

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022324\
 Data File : VN081168.D
 Acq On : 23 Feb 2024 18:57
 Operator : JC\MD
 Sample : P1576-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-195-EB-20240222

Quant Time: Feb 23 22:03:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/26/2024
 Supervised By : Mahesh Dadoda 02/26/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	276312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	529397	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	461351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	185261	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	175961	51.955	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.900%			
35) Dibromofluoromethane	8.171	113	147107	49.141	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.280%			
50) Toluene-d8	10.571	98	464478	43.685	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 87.380%			
62) 4-Bromofluorobenzene	12.853	95	175230	43.861	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 87.720%			
Target Compounds						
16) Acetone	4.430	43	5557m	4.170	ug/l	
37) Ethyl Acetate	7.565	43	5288	1.142	ug/l #	93

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

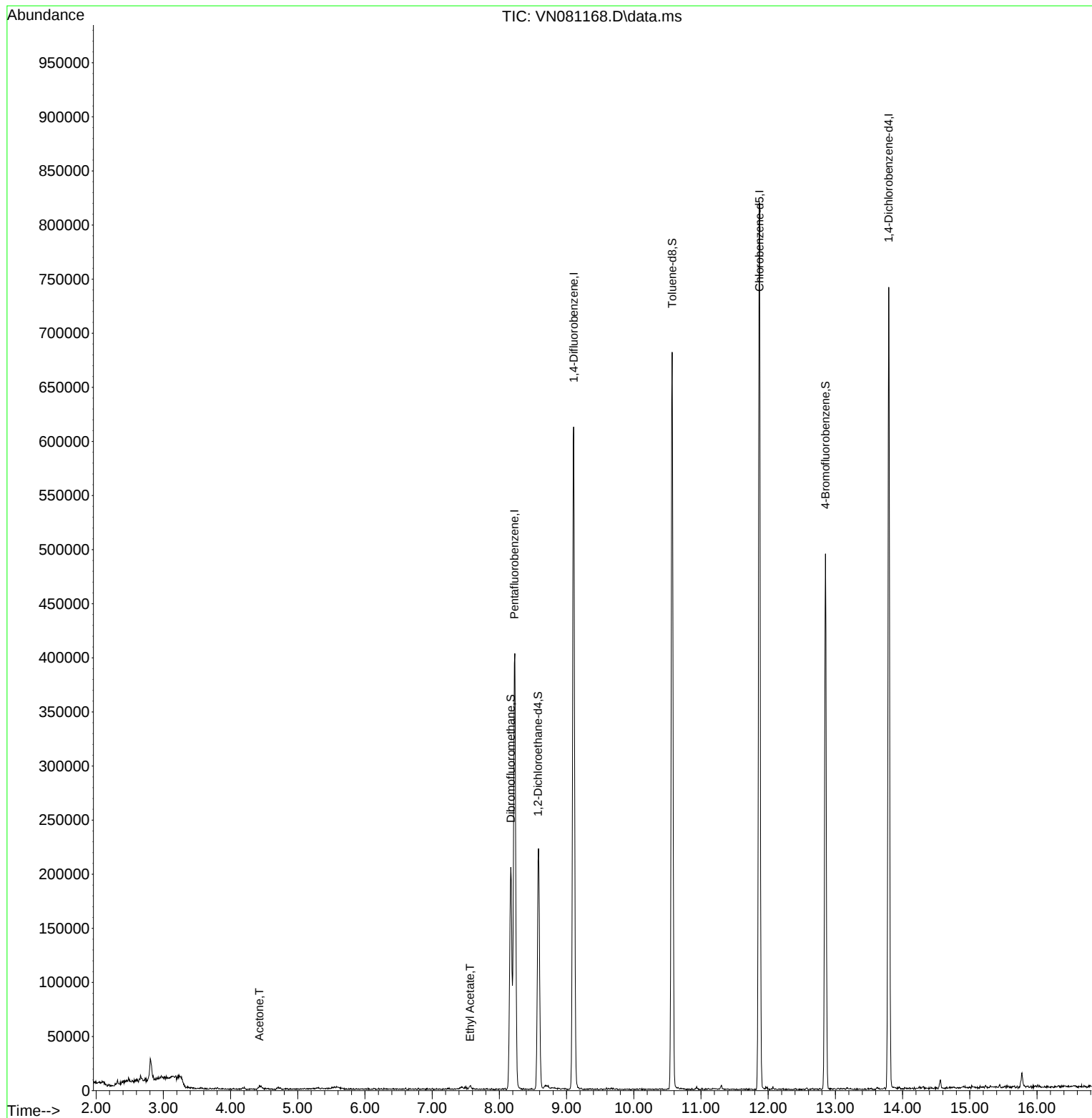
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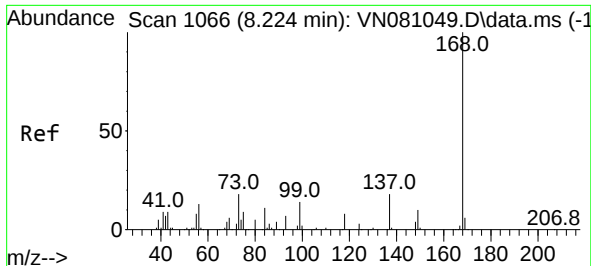
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Quant Time: Feb 23 22:03:33 2024
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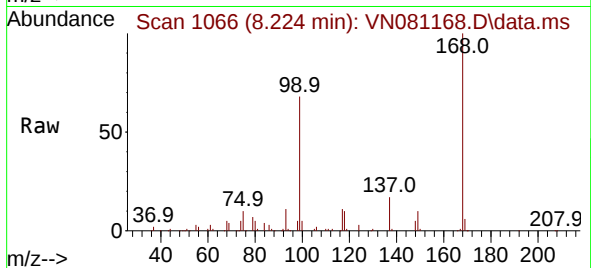
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081168.D
Acq: 23 Feb 2024 18:57

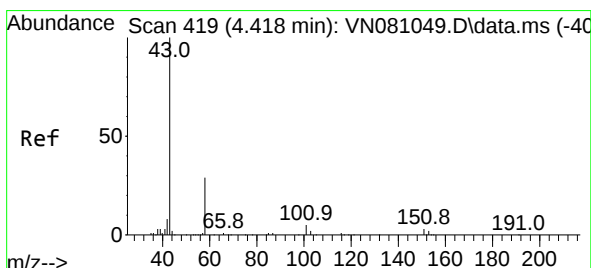
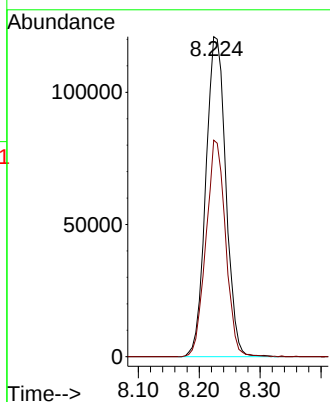
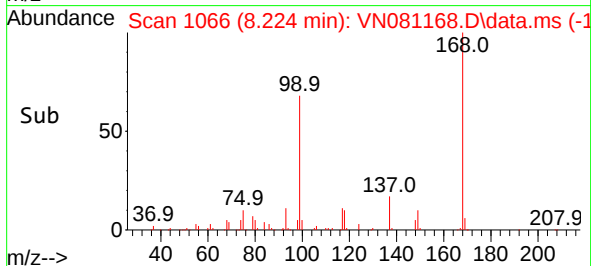
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-195-EB-20240222



Tgt Ion:168 Resp: 276312
Ion Ratio Lower Upper
168 100
99 67.6 59.9 89.9

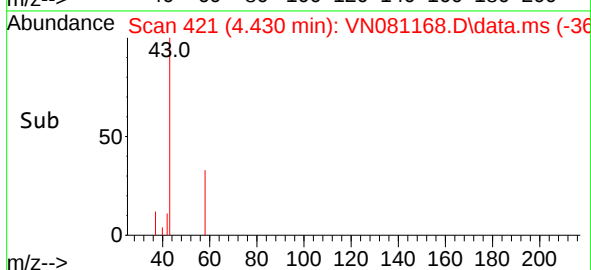
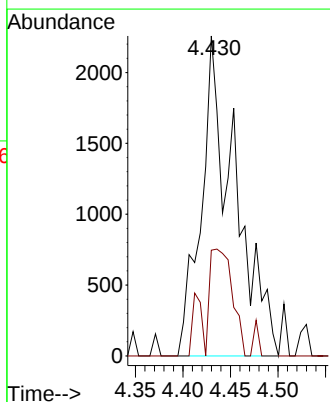
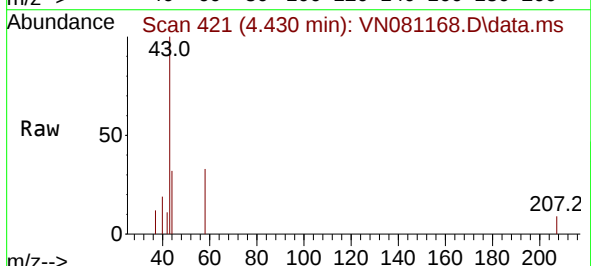
Manual Integrations
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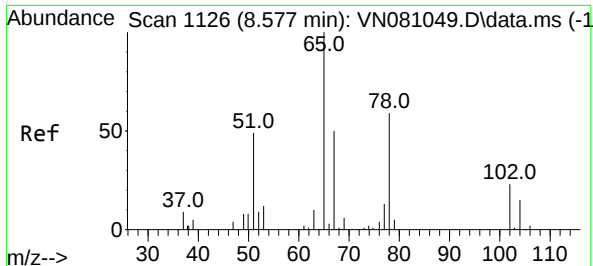
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024



#16
Acetone
Concen: 4.170 ug/l m
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN081168.D
Acq: 23 Feb 2024 18:57

Tgt Ion: 43 Resp: 5557
Ion Ratio Lower Upper
43 100
58 33.0 24.8 37.2





#33

1,2-Dichloroethane-d4

Concen: 51.955 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081168.D

Acq: 23 Feb 2024 18:57

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-195-EB-20240222

Tgt Ion: 65 Resp: 17596

Ion Ratio Lower Upper

65 100

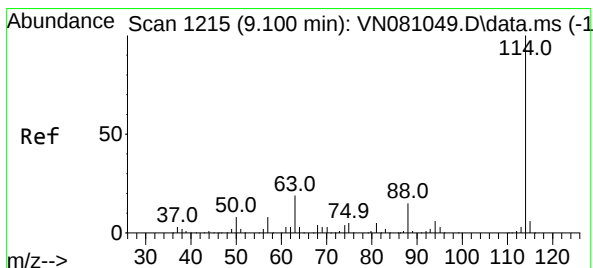
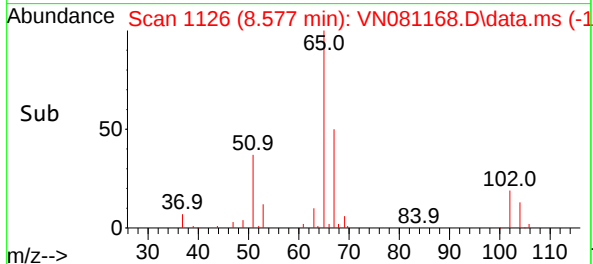
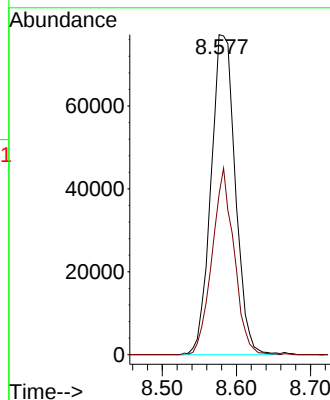
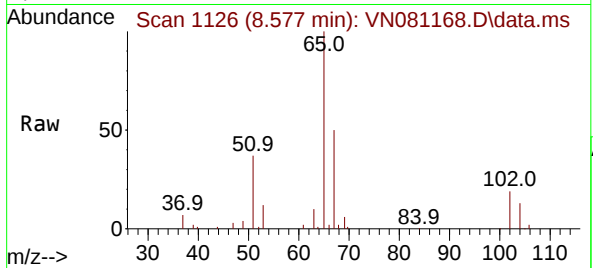
67 52.7 0.0 102.4

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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: VN081168.D

Acq: 23 Feb 2024 18:57

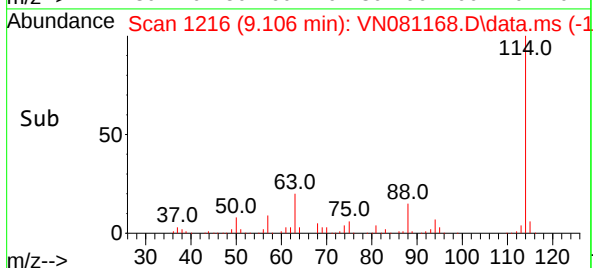
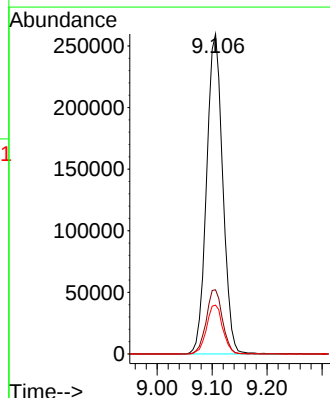
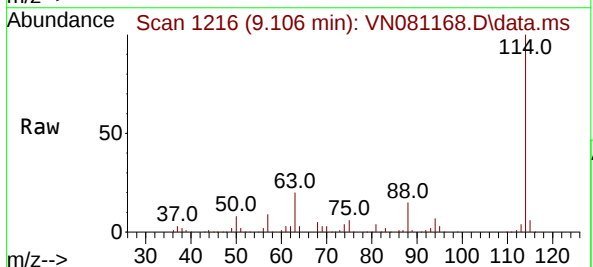
Tgt Ion:114 Resp: 529397

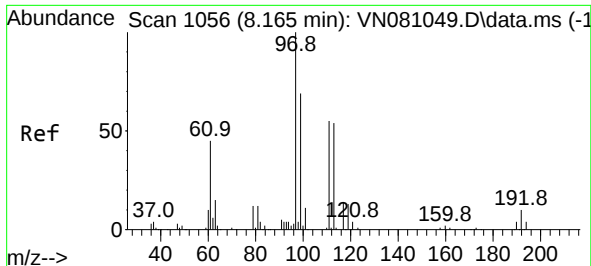
Ion Ratio Lower Upper

114 100

63 20.1 0.0 48.0

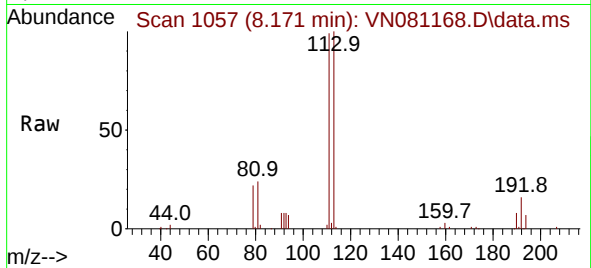
88 15.3 0.0 34.8





#35
Dibromofluoromethane
Concen: 49.141 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081168.D
Acq: 23 Feb 2024 18:57

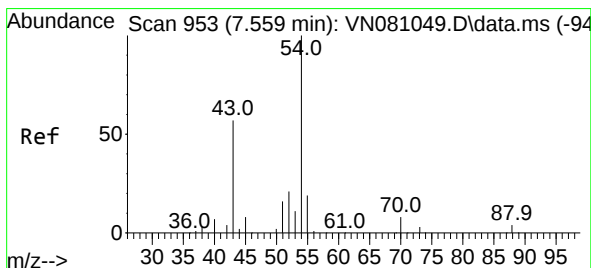
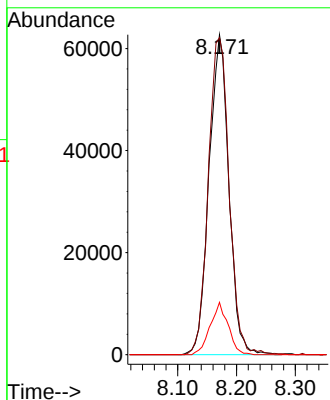
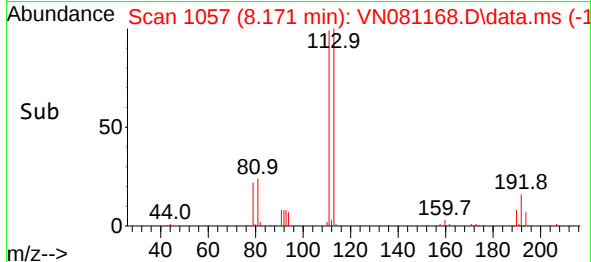
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-195-EB-20240222



Tgt Ion: 113 Resp: 14710
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.4
192 14.8 12.5 18.7

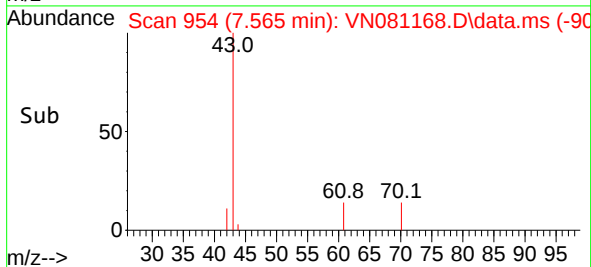
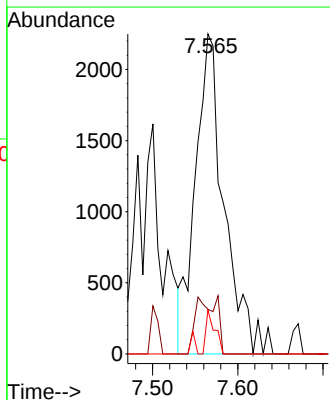
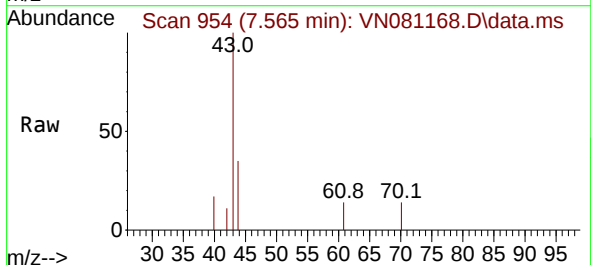
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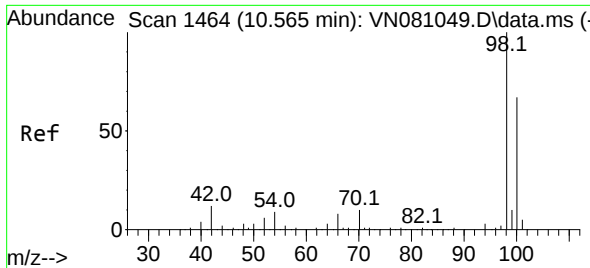
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024



#37
Ethyl Acetate
Concen: 1.142 ug/l
RT: 7.565 min Scan# 954
Delta R.T. 0.006 min
Lab File: VN081168.D
Acq: 23 Feb 2024 18:57

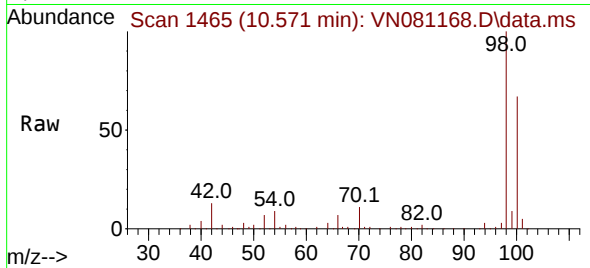
Tgt Ion: 43 Resp: 5288
Ion Ratio Lower Upper
43 100
61 13.0 10.6 15.8
70 4.3 8.0 12.0#





#50
Toluene-d8
Concen: 43.685 ug/l
RT: 10.571 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN081168.D
Acq: 23 Feb 2024 18:57

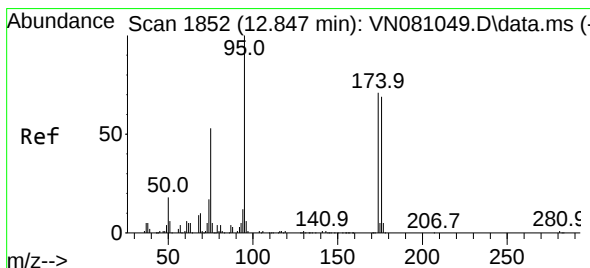
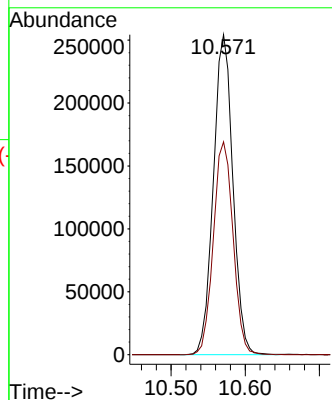
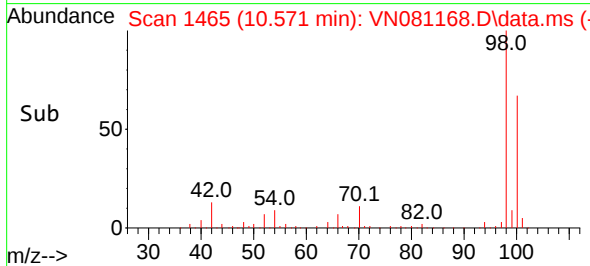
Instrument :
MSVOA_N
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BP-VPB-195-EB-20240222



Tgt Ion: 98 Resp: 464478
Ion Ratio Lower Upper
98 100
100 67.2 51.4 77.0

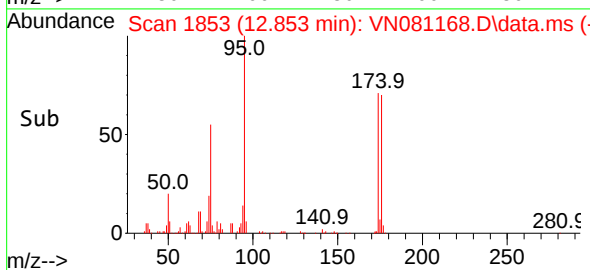
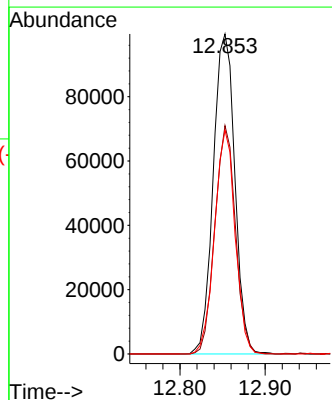
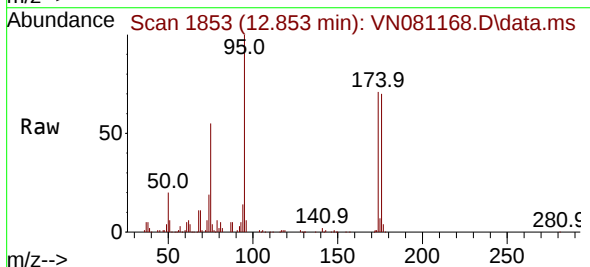
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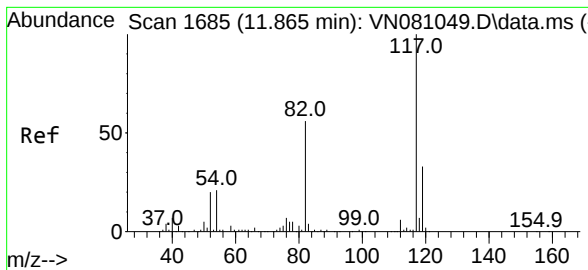
Reviewed By :John Carlone 02/26/2024
Supervised By :Mahesh Dadoda 02/26/2024



#62
4-Bromofluorobenzene
Concen: 43.861 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081168.D
Acq: 23 Feb 2024 18:57

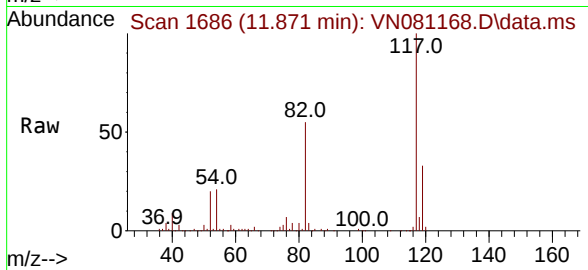
Tgt Ion: 95 Resp: 175230
Ion Ratio Lower Upper
95 100
174 68.0 0.0 120.4
176 66.8 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081168.D
Acq: 23 Feb 2024 18:57

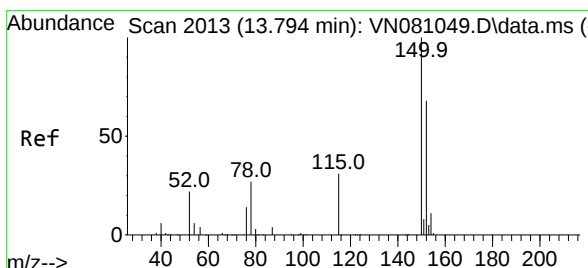
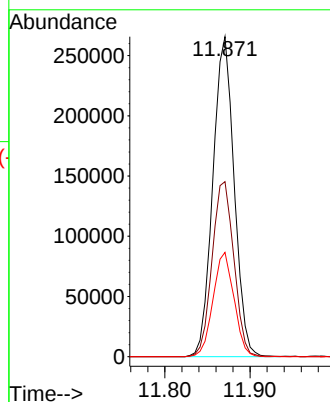
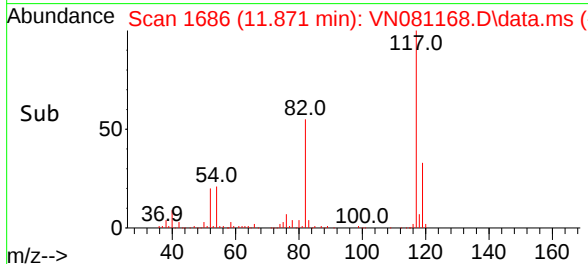
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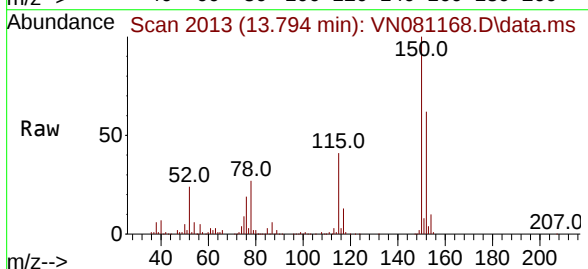
Tgt Ion:117 Resp: 46135
Ion Ratio Lower Upper
117 100
82 54.7 52.7 79.1
119 32.6 25.3 37.9

Manual Integrations
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Supervised By :Mahesh Dadoda 02/26/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081168.D
Acq: 23 Feb 2024 18:57



Tgt Ion:152 Resp: 185261
Ion Ratio Lower Upper
152 100
115 64.3 32.3 96.8
150 160.1 0.0 339.8

