

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021924\
 Data File : VN081079.D
 Acq On : 19 Feb 2024 16:30
 Operator : JC\MD
 Sample : P1505-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1D

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/20/2024
 Supervised By : Mahesh Dadoda 02/20/2024

Quant Time: Feb 20 00:24:12 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

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	365163	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	709087	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	621540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	240225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	279033	62.342	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 124.680%			
35) Dibromofluoromethane	8.171	113	223175	55.659	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.320%			
50) Toluene-d8	10.571	98	825901	57.993	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 115.980%#			
62) 4-Bromofluorobenzene	12.853	95	270297	50.511	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.020%			
Target Compounds					Qvalue	
16) Acetone	4.436	43	51146	29.041	ug/l	99
18) Methyl Acetate	5.047	43	5285m	1.230	ug/l	
20) Methylene Chloride	5.277	84	55508	11.467	ug/l	86
37) Ethyl Acetate	7.571	43	8030	1.295	ug/l	99
43) Isopropyl Acetate	8.688	43	261847	24.149	ug/l #	90

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

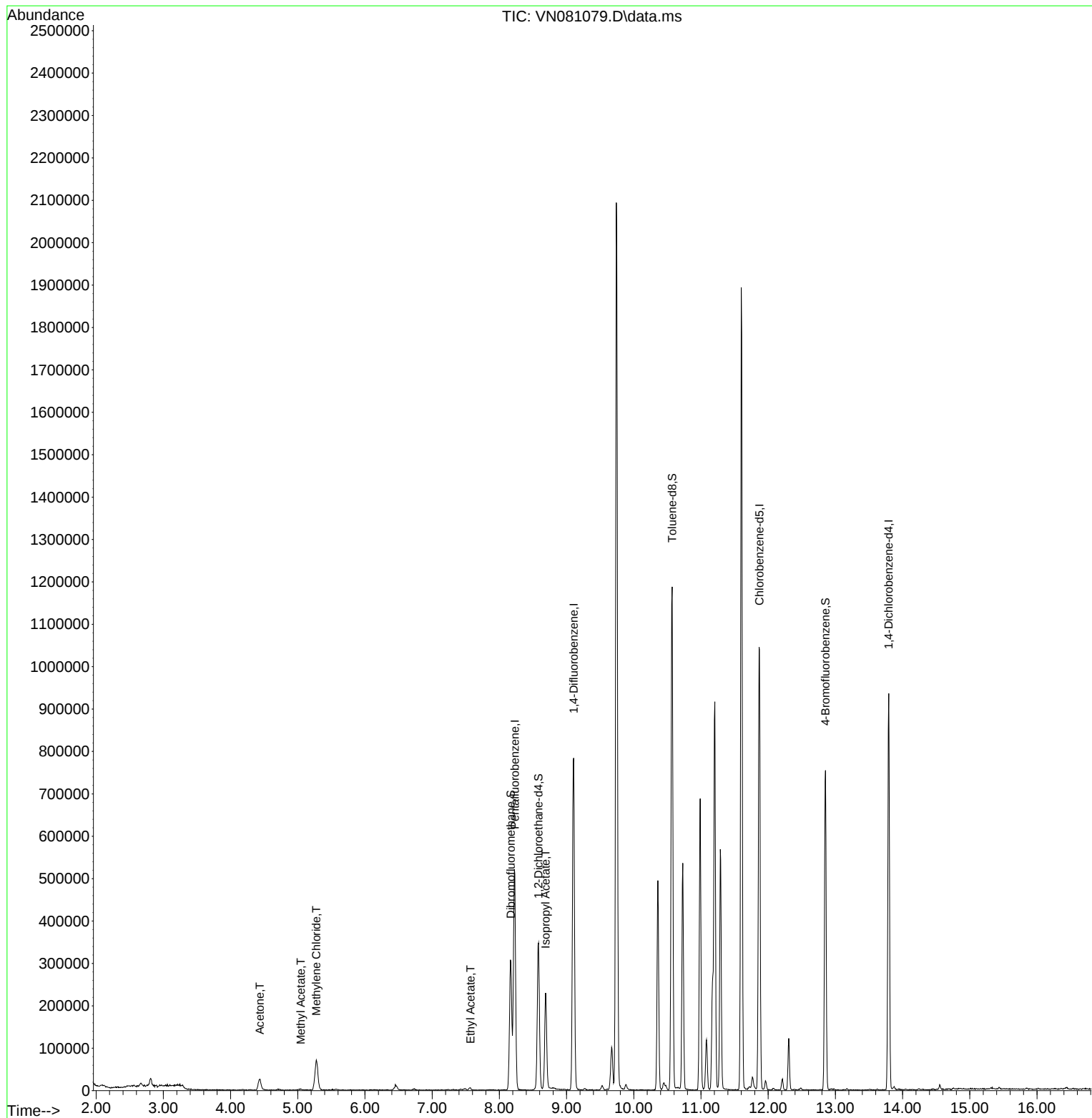
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021924\
Data File : VN081079.D
Acq On : 19 Feb 2024 16:30
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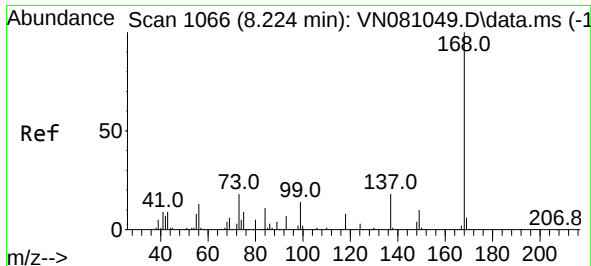
Instrument :
MSVOA_N
ClientSampleId :
WC-1D

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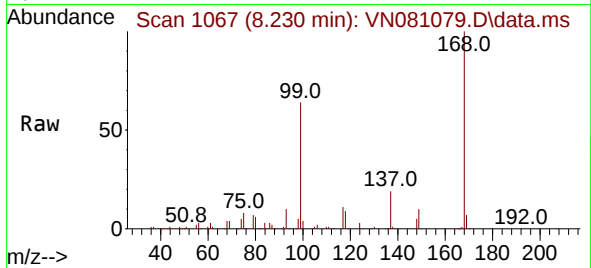
Quant Time: Feb 20 00:24:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081079.D
Acq: 19 Feb 2024 16:30

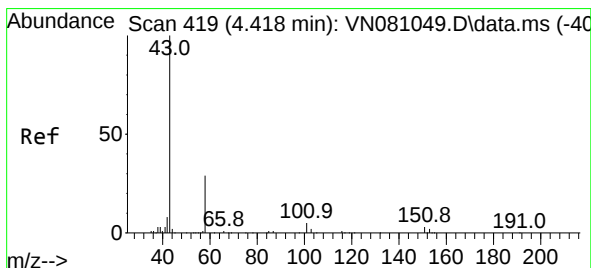
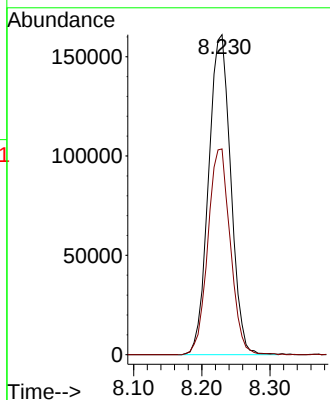
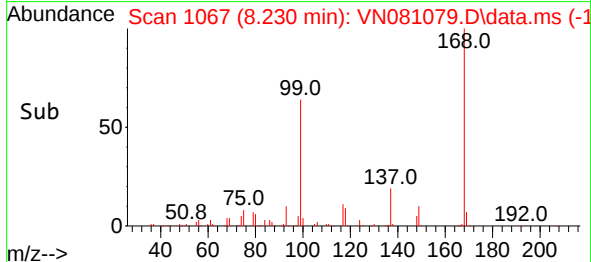
Instrument :
MSVOA_N
ClientSampleId :
WC-1D



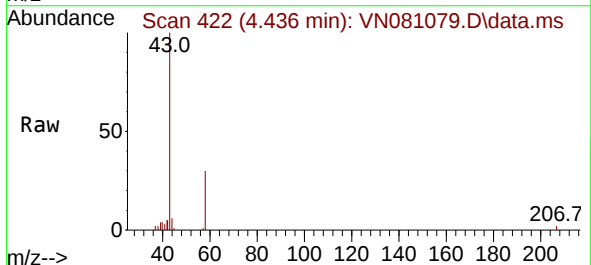
Tgt Ion:168 Resp: 36516
Ion Ratio Lower Upper
168 100
99 64.3 59.9 89.9

Manual Integrations
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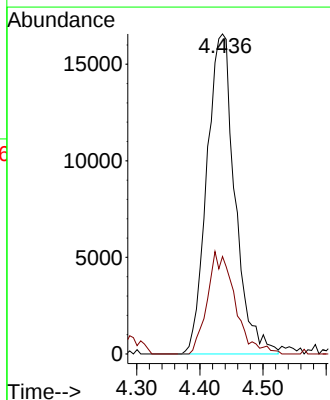
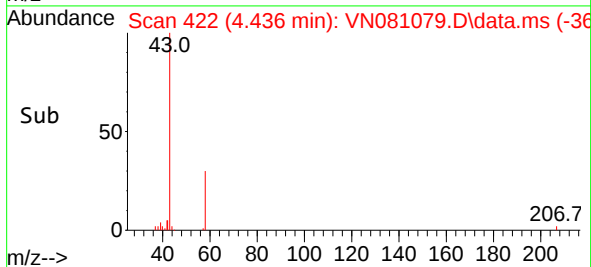
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024

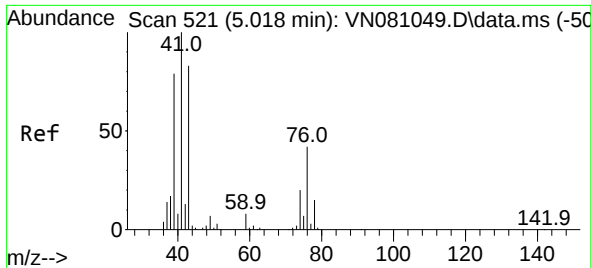


#16
Acetone
Concen: 29.041 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.018 min
Lab File: VN081079.D
Acq: 19 Feb 2024 16:30



Tgt Ion: 43 Resp: 51146
Ion Ratio Lower Upper
43 100
58 30.4 24.8 37.2





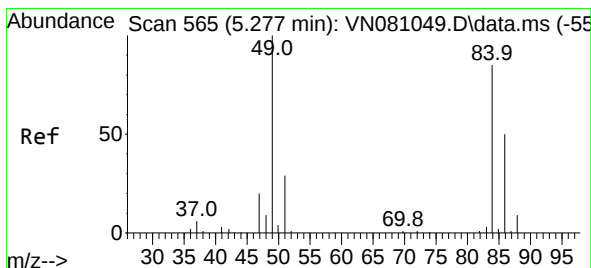
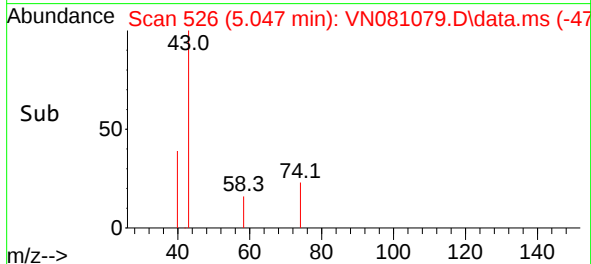
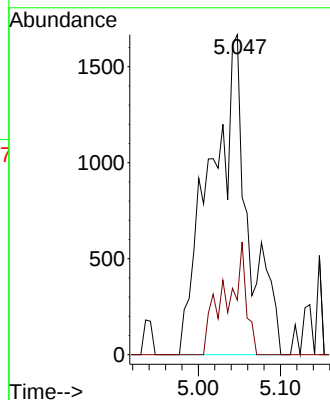
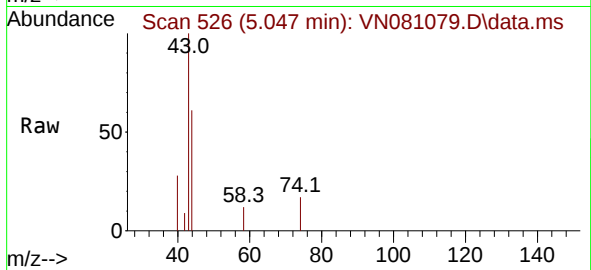
#18
Methyl Acetate
Concen: 1.230 ug/l m
RT: 5.047 min Scan# 51
Delta R.T. 0.029 min
Lab File: VN081079.D
Acq: 19 Feb 2024 16:30

Instrument :
MSVOA_N
ClientSampleId :
WC-1D

Tgt Ion: 43 Resp: 528
Ion Ratio Lower Upper
43 100
74 4.8 17.3 25.9

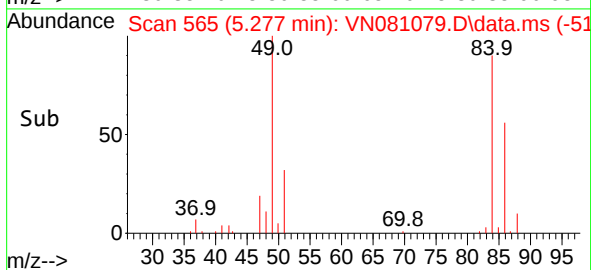
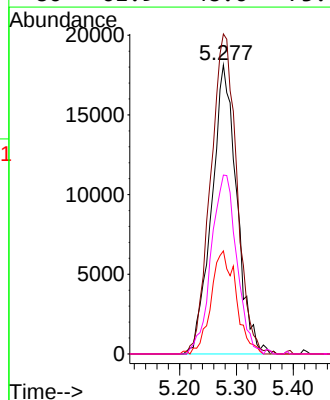
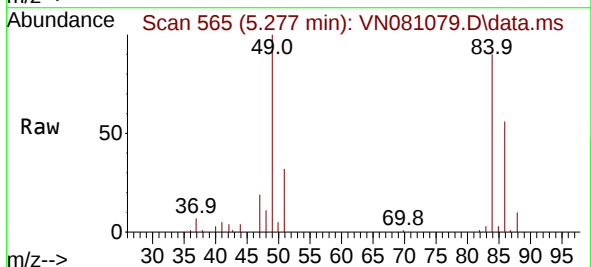
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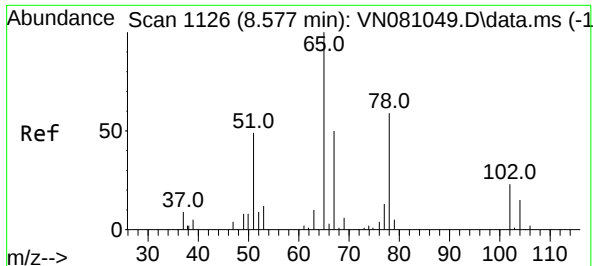
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#20
Methylene Chloride
Concen: 11.467 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081079.D
Acq: 19 Feb 2024 16:30

Tgt Ion: 84 Resp: 55508
Ion Ratio Lower Upper
84 100
49 110.7 108.1 162.1
51 35.7 32.9 49.3
86 61.9 48.6 73.0





#33

1,2-Dichloroethane-d4

Concen: 62.342 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081079.D

Acq: 19 Feb 2024 16:30

Instrument :

MSVOA_N

ClientSampleId :

WC-1D

Tgt Ion: 65 Resp: 27903

Ion Ratio Lower Upper

65 100

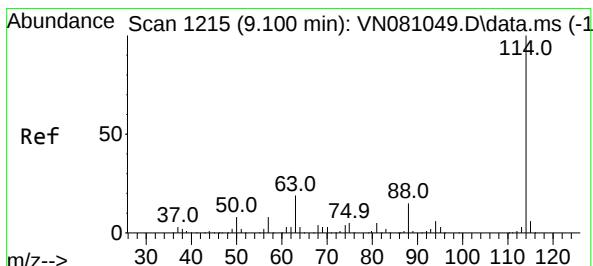
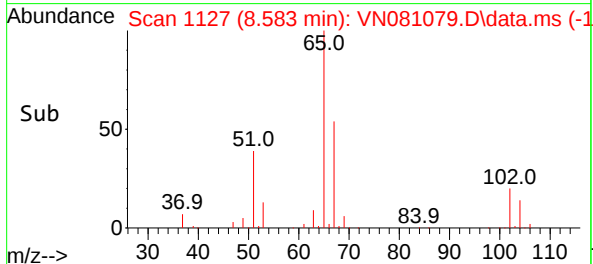
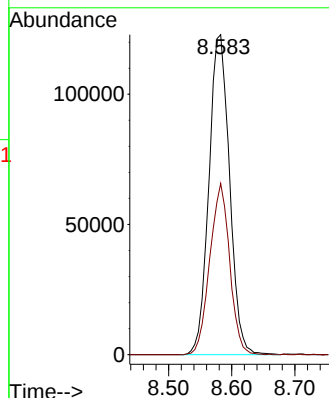
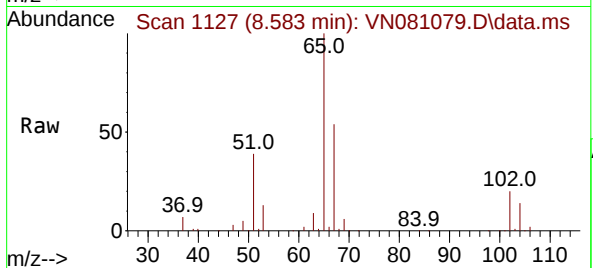
67 51.5 0.0 102.4

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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: VN081079.D

Acq: 19 Feb 2024 16:30

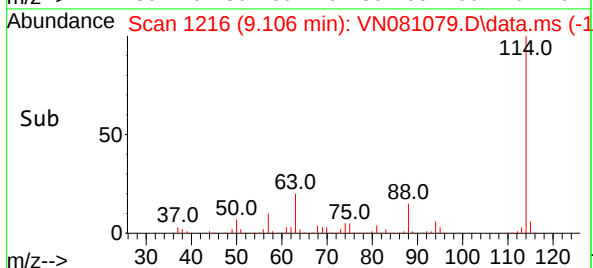
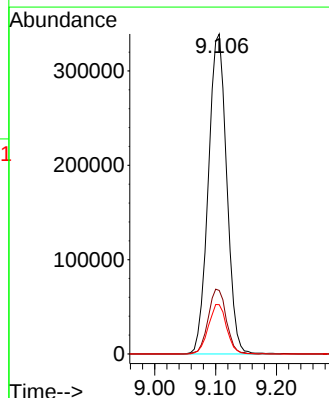
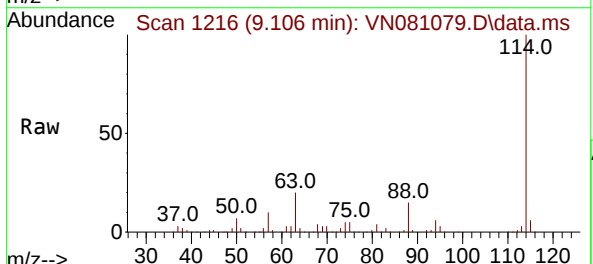
Tgt Ion:114 Resp: 709087

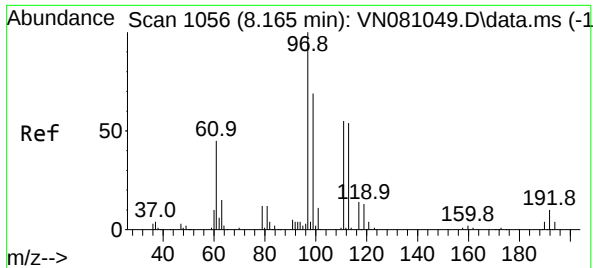
Ion Ratio Lower Upper

114 100

63 19.9 0.0 48.0

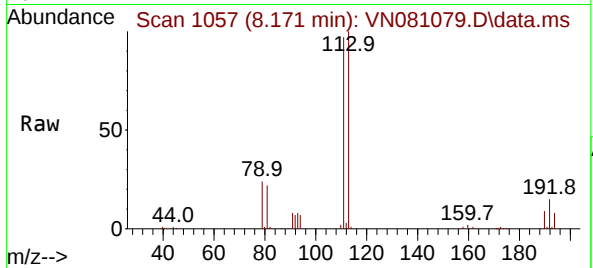
88 15.4 0.0 34.8





#35
Dibromofluoromethane
Concen: 55.659 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081079.D
Acq: 19 Feb 2024 16:30

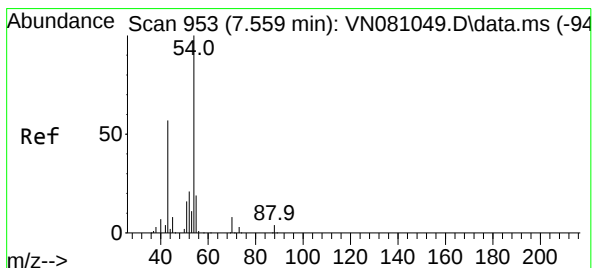
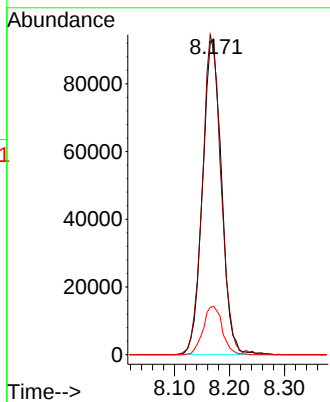
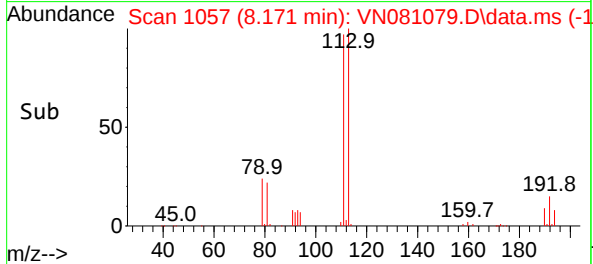
Instrument :
MSVOA_N
ClientSampleId :
WC-1D



Tgt Ion: 113 Resp: 22317
Ion Ratio Lower Upper
113 100
111 100.5 82.2 123.4
192 15.5 12.5 18.7

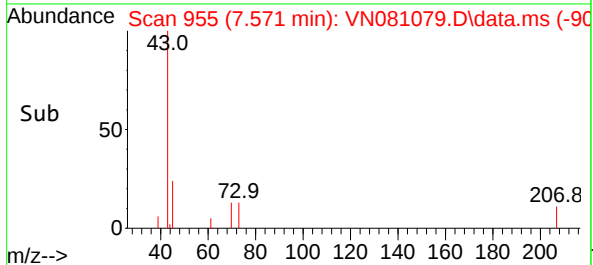
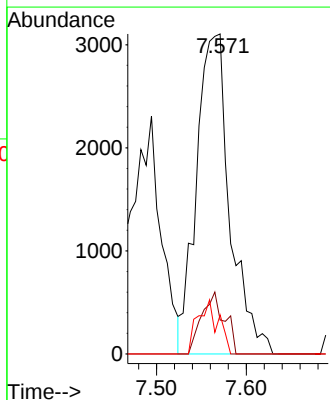
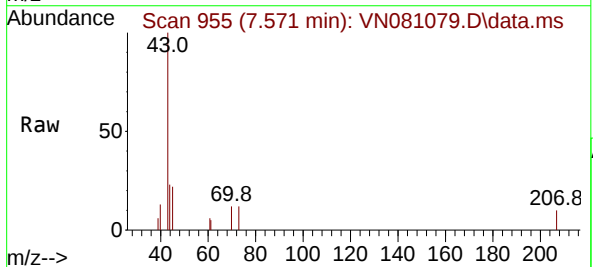
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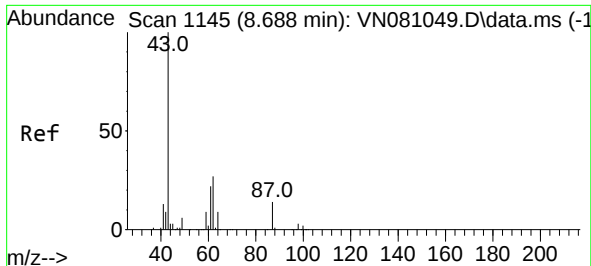
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#37
Ethyl Acetate
Concen: 1.295 ug/l
RT: 7.571 min Scan# 955
Delta R.T. 0.012 min
Lab File: VN081079.D
Acq: 19 Feb 2024 16:30

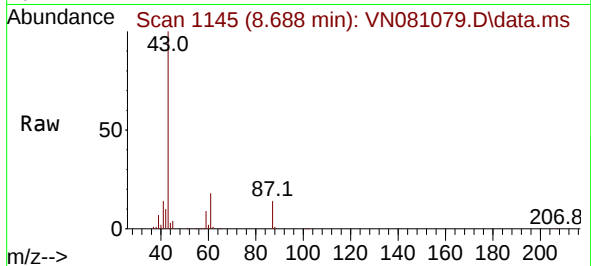
Tgt Ion: 43 Resp: 8030
Ion Ratio Lower Upper
43 100
61 13.2 10.6 15.8
70 10.5 8.0 12.0





#43
Isopropyl Acetate
Concen: 24.149 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081079.D
Acq: 19 Feb 2024 16:30

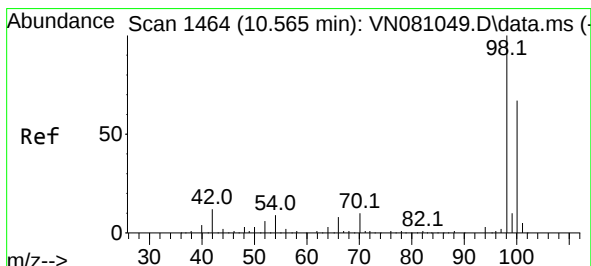
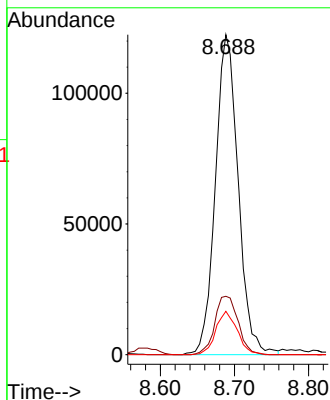
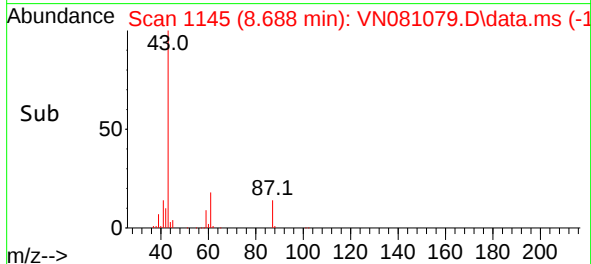
Instrument :
MSVOA_N
ClientSampleId :
WC-1D



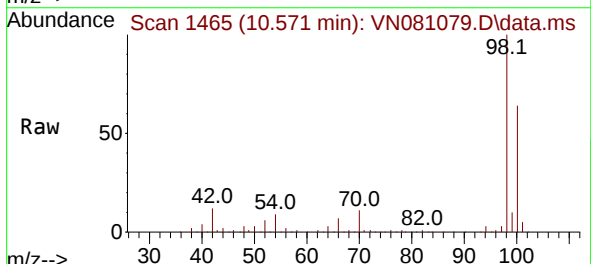
Tgt Ion: 43 Resp: 26184
Ion Ratio Lower Upper
43 100
61 18.6 19.9 29.9
87 12.7 9.0 13.6

Manual Integrations
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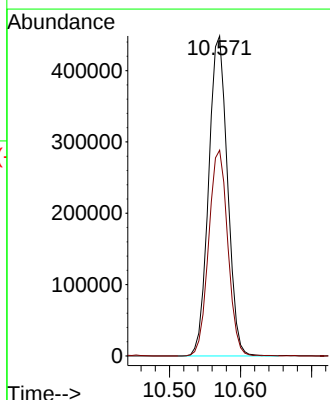
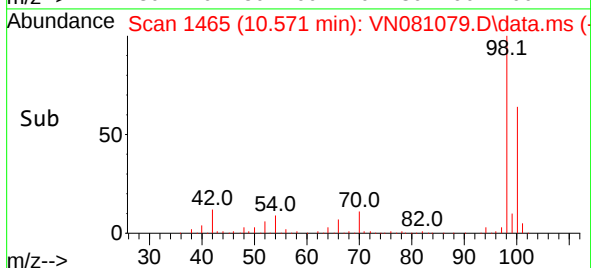
Reviewed By :John Carlone 02/20/2024
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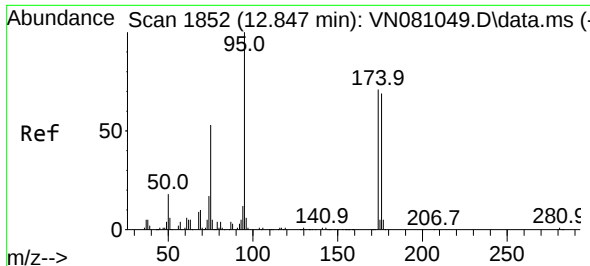


#50
Toluene-d8
Concen: 57.993 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081079.D
Acq: 19 Feb 2024 16:30



Tgt Ion: 98 Resp: 825901
Ion Ratio Lower Upper
98 100
100 65.2 51.4 77.0





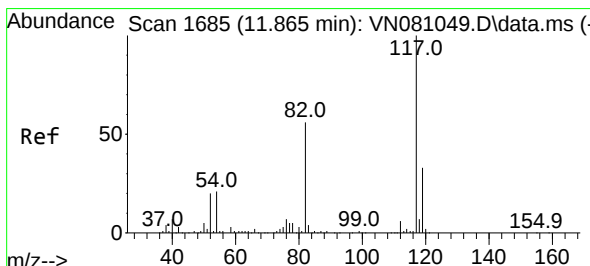
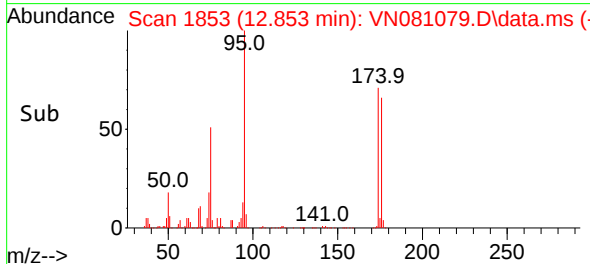
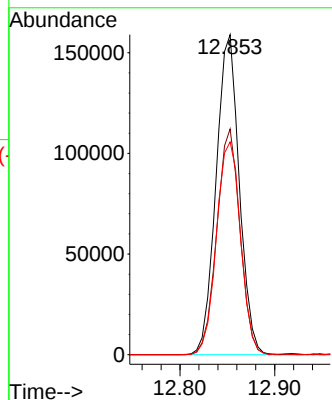
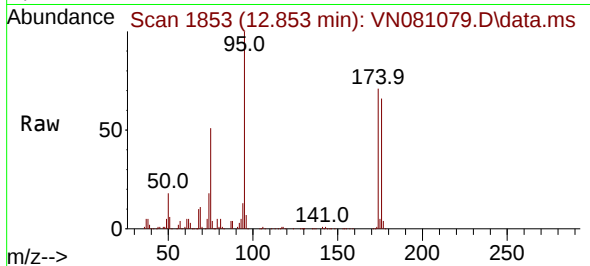
#62
4-Bromofluorobenzene
Concen: 50.511 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081079.D
Acq: 19 Feb 2024 16:30

Instrument :
MSVOA_N
ClientSampleId :
WC-1D

Tgt Ion: 95 Resp: 27029
Ion Ratio Lower Upper
95 100
174 70.5 0.0 120.4
176 69.1 0.0 121.0

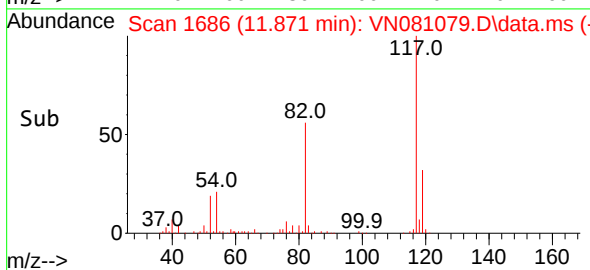
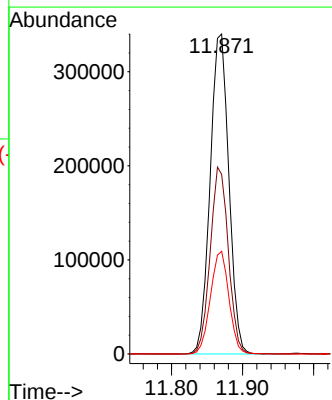
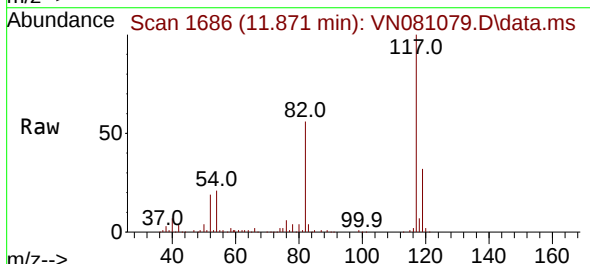
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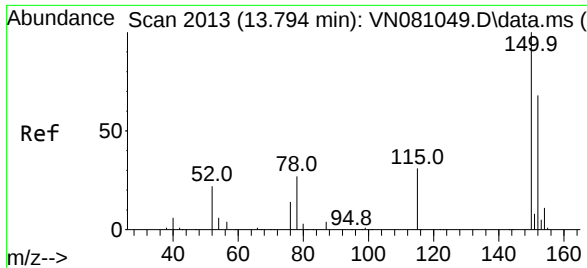
Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081079.D
Acq: 19 Feb 2024 16:30

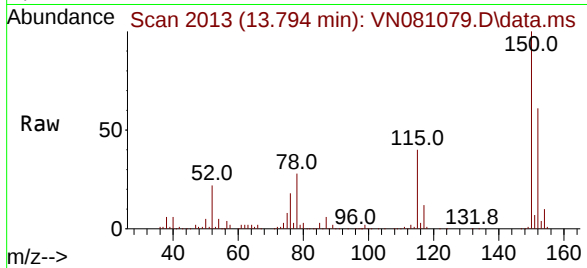
Tgt Ion:117 Resp: 621540
Ion Ratio Lower Upper
117 100
82 56.1 52.7 79.1
119 32.1 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN081079.D
 Acq: 19 Feb 2024 16:30

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-1D



Tgt Ion:152 Resp: 240225
 Ion Ratio Lower Upper
 152 100
 115 64.8 32.3 96.8
 150 159.9 0.0 339.8

Manual Integrations
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 Supervised By :Mahesh Dadoda 02/20/2024

