

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030124\
 Data File : VN081290.D
 Acq On : 01 Mar 2024 17:07
 Operator : JC\MD
 Sample : P1659-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7

Quant Time: Mar 01 22:20:58 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 03/04/2024
 Supervised By : Mahesh Dadoda 03/04/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	315169	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	613912	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	527650	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	197147	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	221480	57.332	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	=	114.660%	
35) Dibromofluoromethane	8.165	113	174490	50.264	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	=	100.520%	
50) Toluene-d8	10.571	98	682088	55.320	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	=	110.640%	
62) 4-Bromofluorobenzene	12.853	95	205286	44.310	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	=	88.620%	
Target Compounds						Qvalue
16) Acetone	4.436	43	89599	58.945	ug/l	100
20) Methylene Chloride	5.283	84	35753	8.317	ug/l	90
37) Ethyl Acetate	7.571	43	6330m	1.179	ug/l	
43) Isopropyl Acetate	8.688	43	391095	41.661	ug/l #	80

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

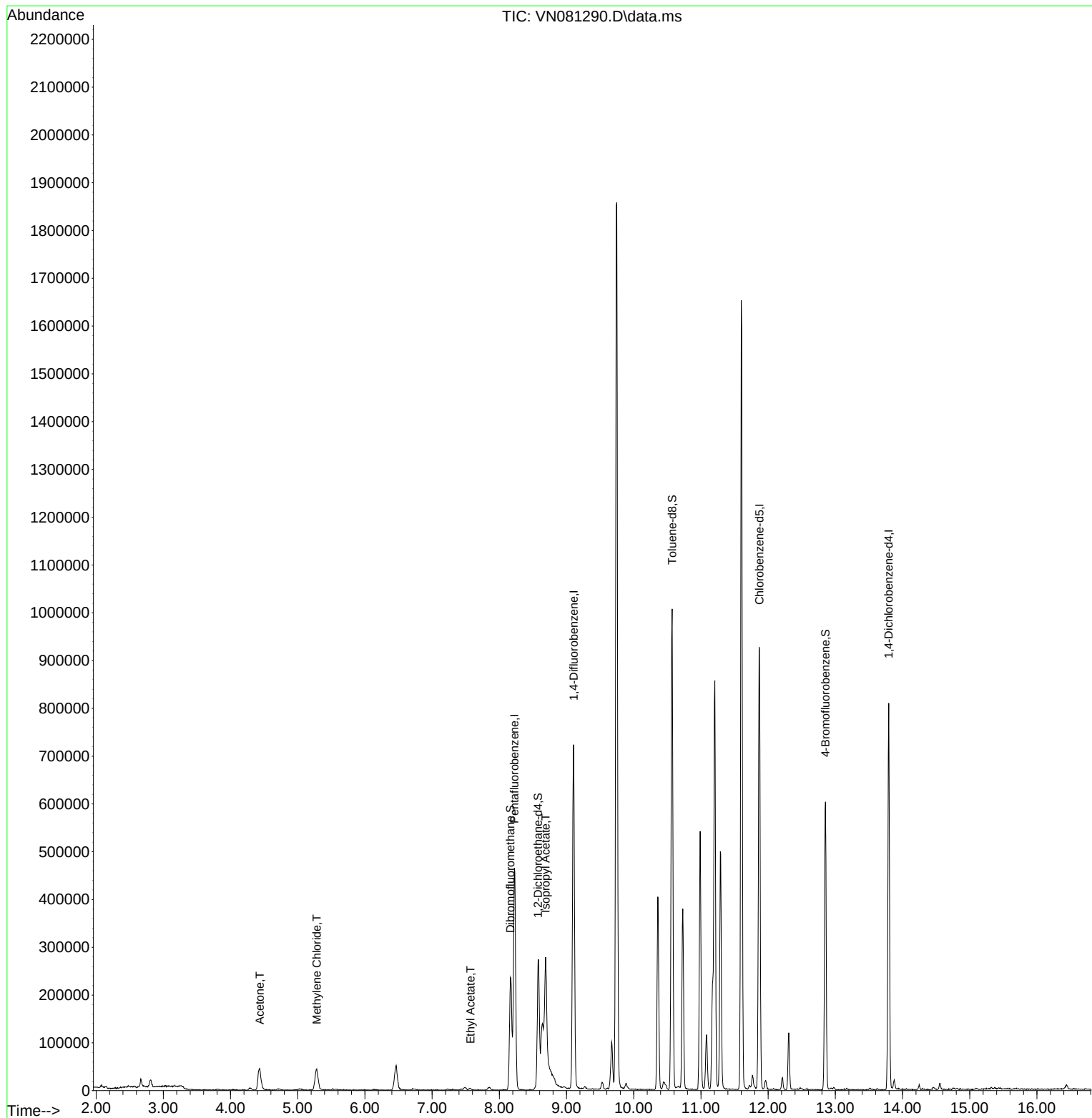
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030124\
Data File : VN081290.D
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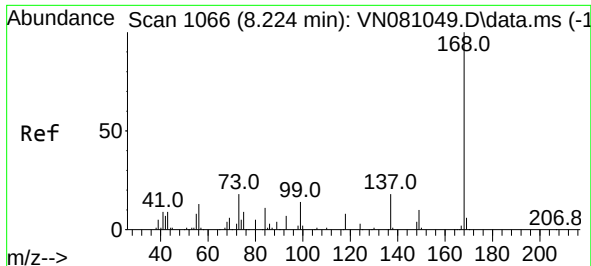
Instrument :
MSVOA_N
ClientSampleId :
TP-7

Quant Time: Mar 01 22:20:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

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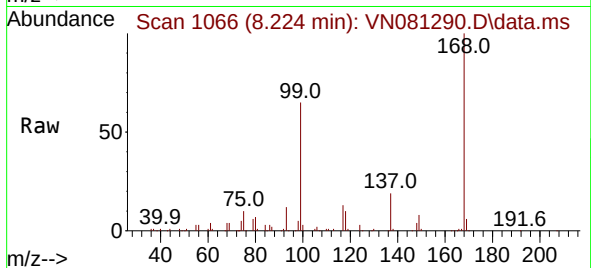
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081290.D
Acq: 01 Mar 2024 17:07

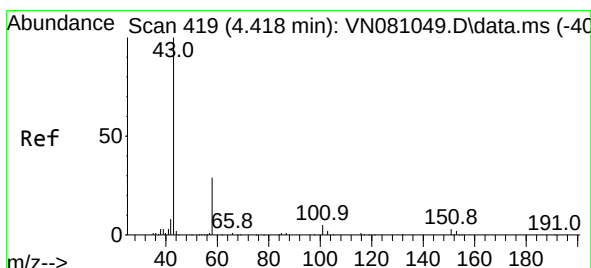
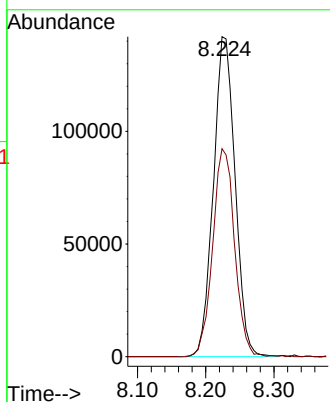
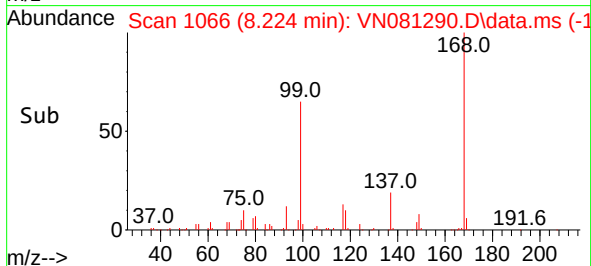
Instrument :
MSVOA_N
ClientSampleId :
TP-7



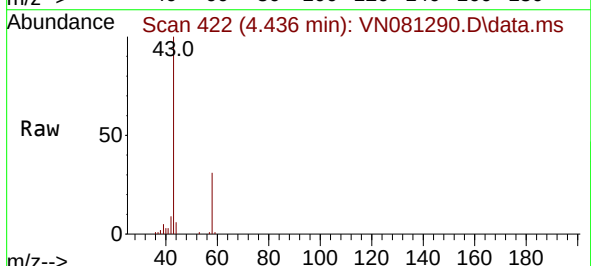
Tgt Ion:168 Resp: 315169
Ion Ratio Lower Upper
168 100
99 65.0 59.9 89.9

Manual Integrations
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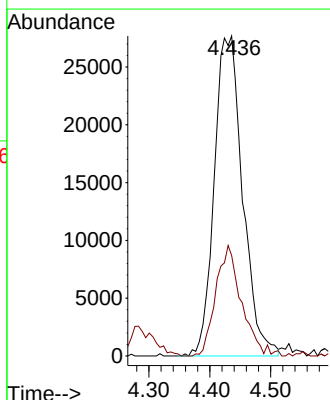
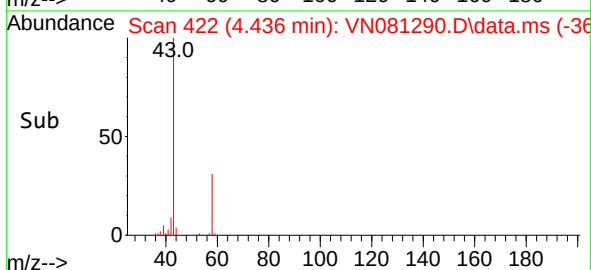
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024

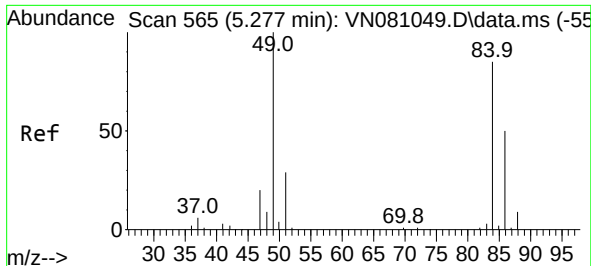


#16
Acetone
Concen: 58.945 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.018 min
Lab File: VN081290.D
Acq: 01 Mar 2024 17:07



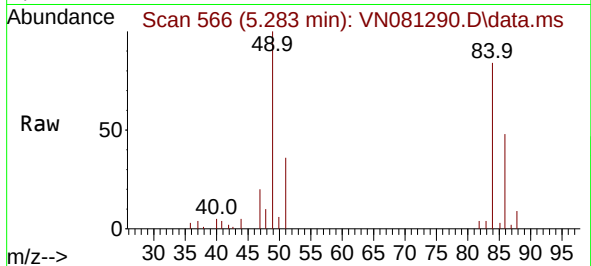
Tgt Ion: 43 Resp: 89599
Ion Ratio Lower Upper
43 100
58 30.8 24.8 37.2





#20
Methylene Chloride
Concen: 8.317 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN081290.D
Acq: 01 Mar 2024 17:07

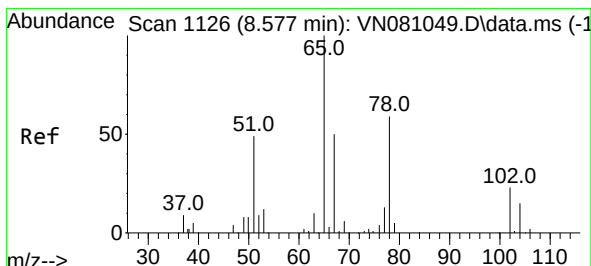
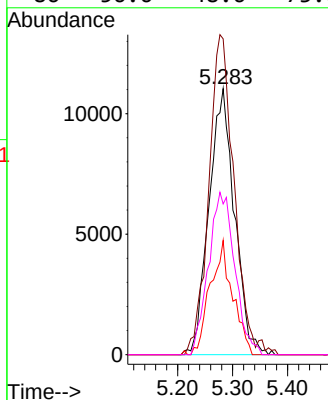
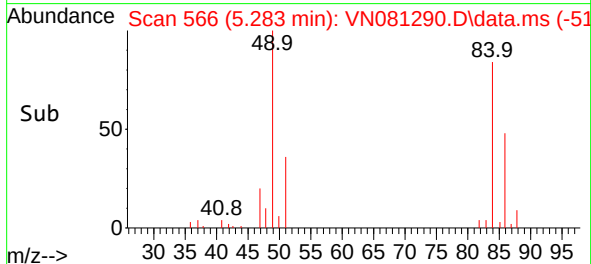
Instrument :
MSVOA_N
ClientSampleId :
TP-7



Tgt Ion: 84 Resp: 3575
Ion Ratio Lower Upper
84 100
49 118.7 108.1 162.1
51 42.9 32.9 49.3
86 56.6 48.6 73.0

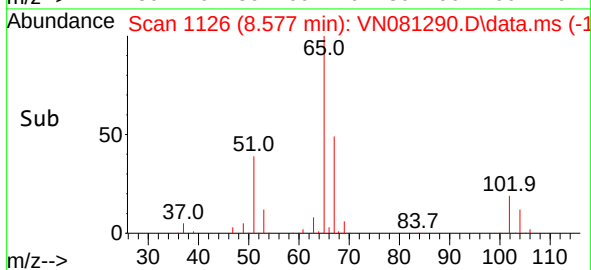
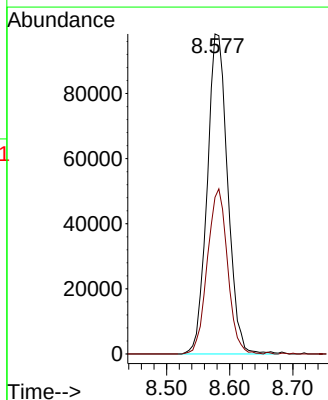
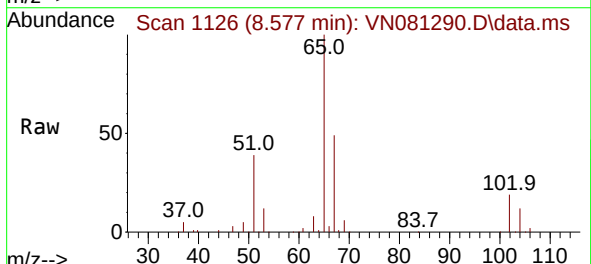
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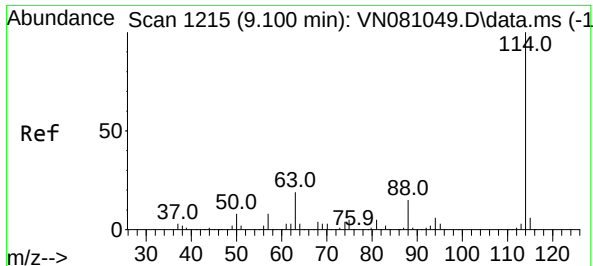
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#33
1,2-Dichloroethane-d4
Concen: 57.332 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081290.D
Acq: 01 Mar 2024 17:07

Tgt Ion: 65 Resp: 221480
Ion Ratio Lower Upper
65 100
67 50.9 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 114

Delta R.T. 0.006 min

Lab File: VN081290.D

Acq: 01 Mar 2024 17:07

Instrument :

MSVOA_N

ClientSampleId :

TP-7

Tgt Ion:114 Resp: 61391

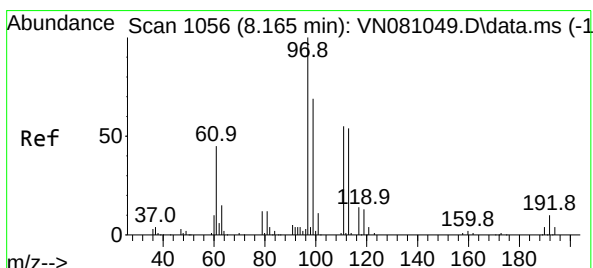
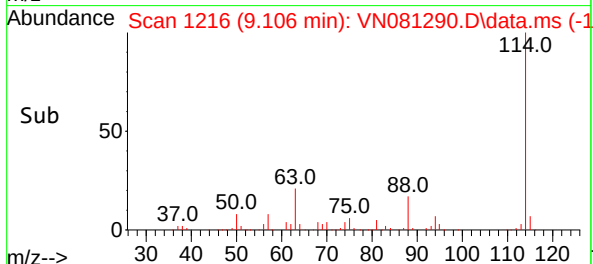
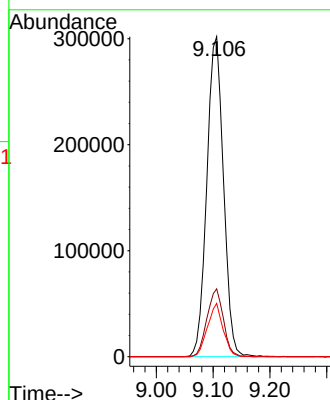
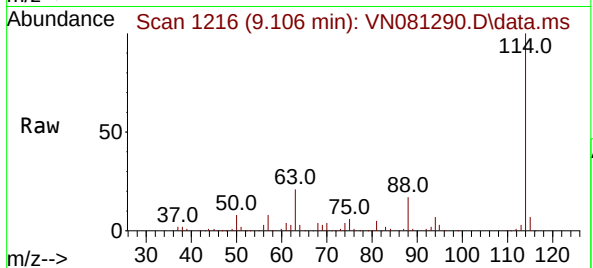
Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	48.0
88	16.7	0.0	34.8

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Supervised By :Mahesh Dadoda 03/04/2024



#35

Dibromofluoromethane

Concen: 50.264 ug/l

RT: 8.165 min Scan# 1056

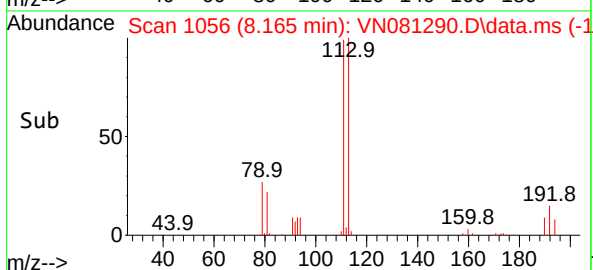
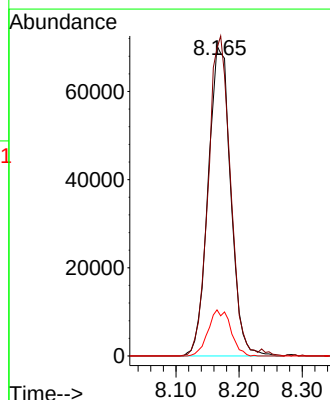
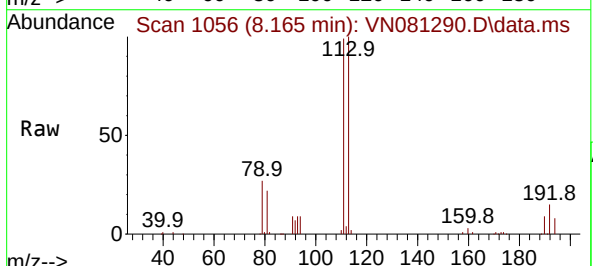
Delta R.T. 0.000 min

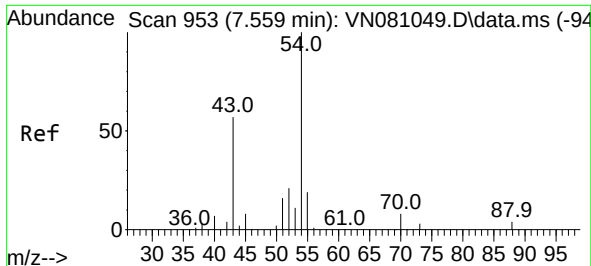
Lab File: VN081290.D

Acq: 01 Mar 2024 17:07

Tgt Ion:113 Resp: 174490

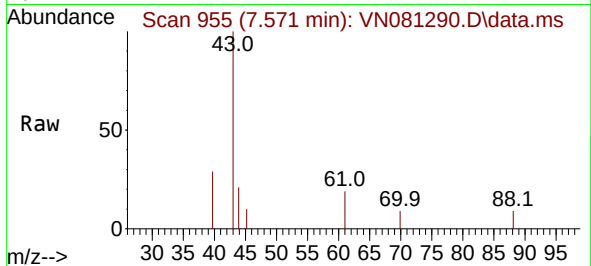
Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.2	123.4
192	14.9	12.5	18.7





#37
Ethyl Acetate
Concen: 1.179 ug/l m
RT: 7.571 min Scan# 911
Delta R.T. 0.012 min
Lab File: VN081290.D
Acq: 01 Mar 2024 17:07

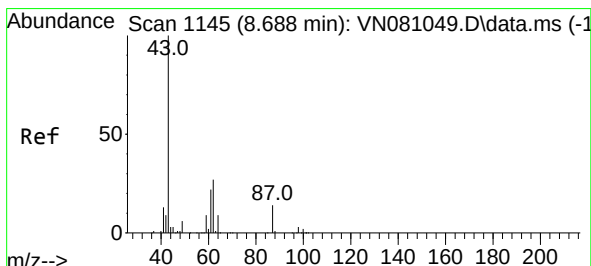
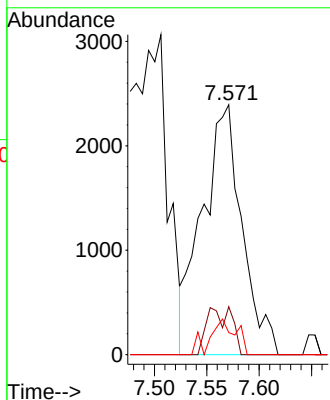
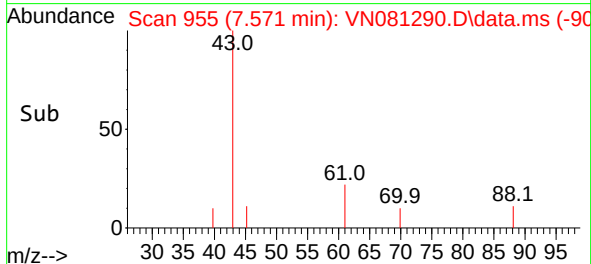
Instrument :
MSVOA_N
ClientSampleId :
TP-7



Tgt Ion: 43 Resp: 6330
Ion Ratio Lower Upper
43 100
61 11.8 10.6 15.8
70 9.3 8.0 12.0

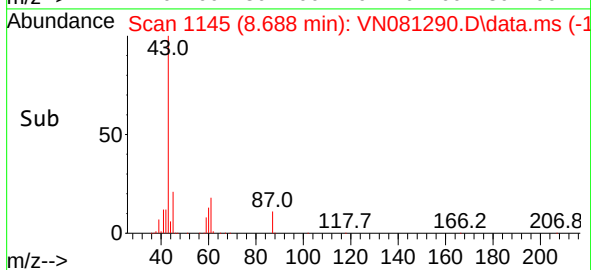
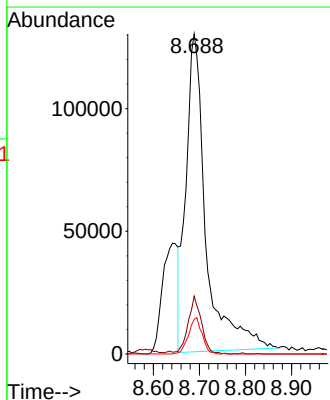
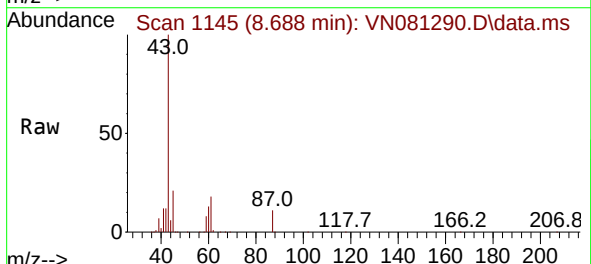
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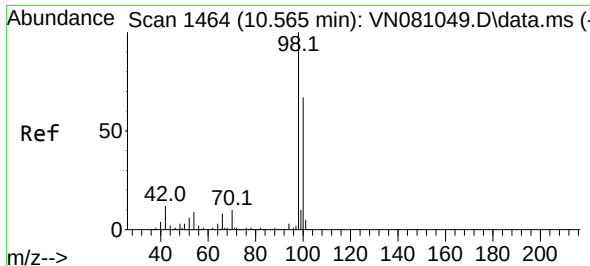
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#43
Isopropyl Acetate
Concen: 41.661 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081290.D
Acq: 01 Mar 2024 17:07

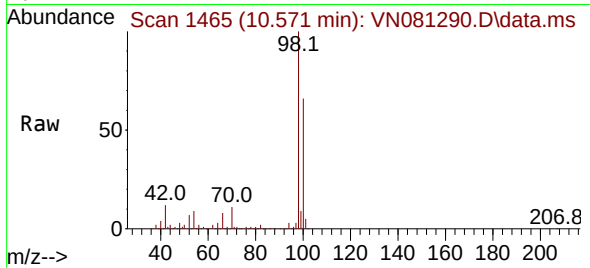
Tgt Ion: 43 Resp: 391095
Ion Ratio Lower Upper
43 100
61 12.2 19.9 29.9#
87 7.7 9.0 13.6#





#50
Toluene-d8
Concen: 55.320 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081290.D
Acq: 01 Mar 2024 17:07

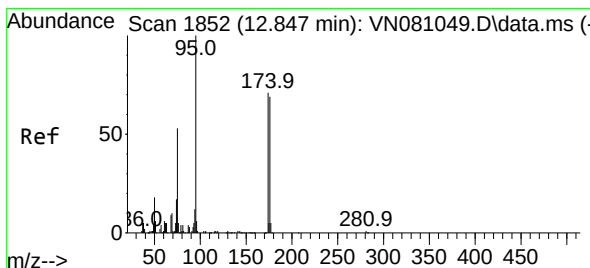
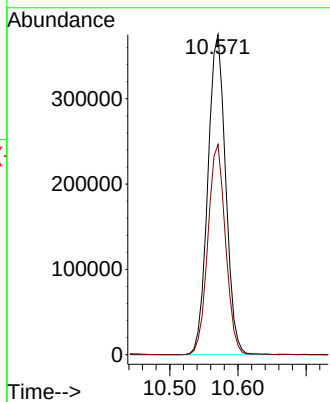
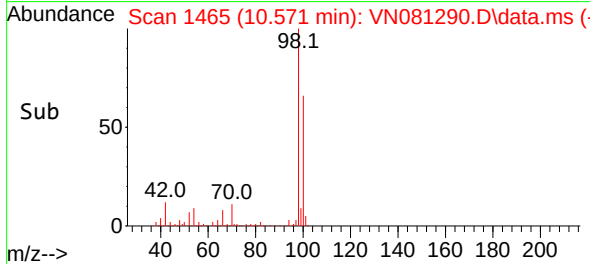
Instrument :
MSVOA_N
ClientSampleId :
TP-7



Tgt Ion: 98 Resp: 682088
Ion Ratio Lower Upper
98 100
100 65.1 51.4 77.0

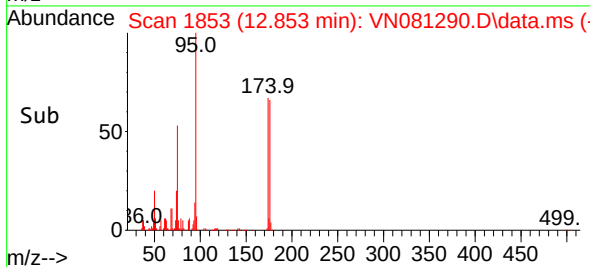
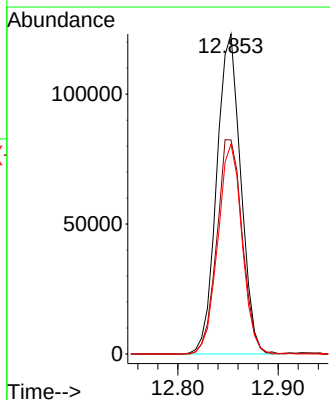
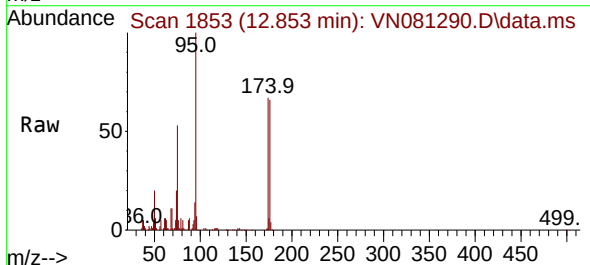
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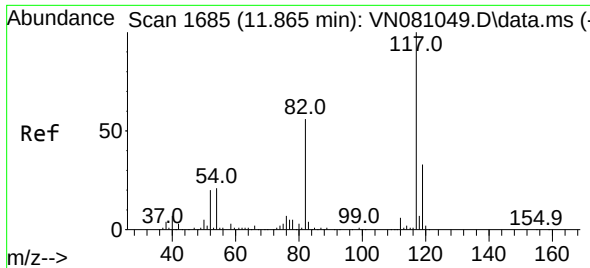
Reviewed By :John Carlone 03/04/2024
Supervised By :Mahesh Dadoda 03/04/2024



#62
4-Bromofluorobenzene
Concen: 44.310 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081290.D
Acq: 01 Mar 2024 17:07

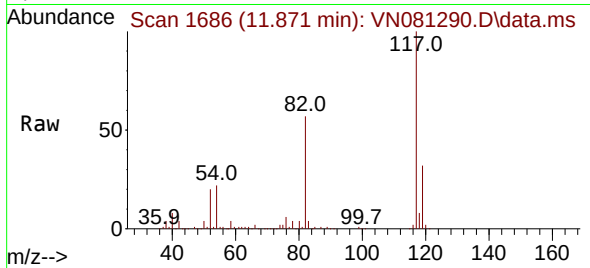
Tgt Ion: 95 Resp: 205286
Ion Ratio Lower Upper
95 100
174 70.8 0.0 120.4
176 65.8 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081290.D
Acq: 01 Mar 2024 17:07

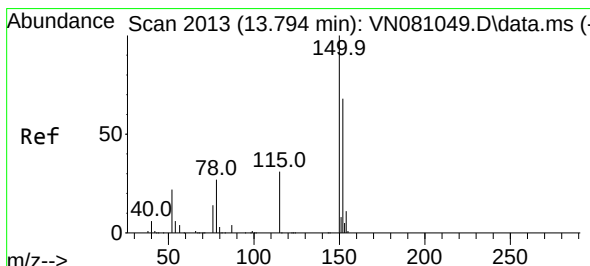
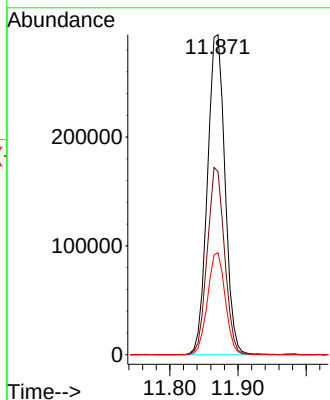
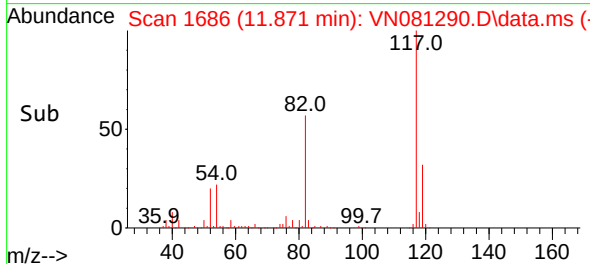
Instrument :
MSVOA_N
ClientSampleId :
TP-7



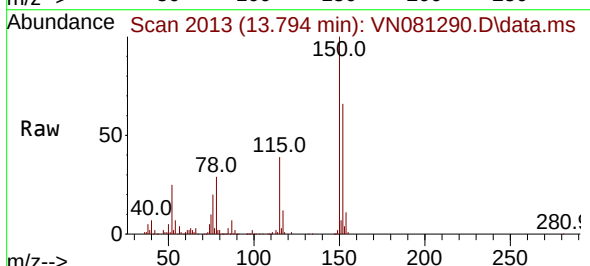
Tgt Ion:117 Resp: 527650
Ion Ratio Lower Upper
117 100
82 57.2 52.7 79.1
119 31.8 25.3 37.9

Manual Integrations
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Supervised By :Mahesh Dadoda 03/04/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081290.D
Acq: 01 Mar 2024 17:07



Tgt Ion:152 Resp: 197147
Ion Ratio Lower Upper
152 100
115 64.0 32.3 96.8
150 156.8 0.0 339.8

