

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021224\
 Data File : VN081007.D
 Acq On : 12 Feb 2024 16:34
 Operator : JC\MD
 Sample : P1412-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP2

Quant Time: Feb 13 04:30:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 07 06:22:23 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 02/13/2024
 Supervised By :Mahesh Dadoda 02/13/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	415757	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	780019	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	741811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	324946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	246291	46.959	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.920%		
35) Dibromofluoromethane	8.171	113	208916	49.913	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.820%		
50) Toluene-d8	10.571	98	739556	48.849	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.700%		
62) 4-Bromofluorobenzene	12.853	95	298508	54.276	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	108.560%		
Target Compounds						
					Qvalue	
13) Acrolein	4.201	56	5393m	5.921	ug/l	
16) Acetone	4.436	43	55637	32.243	ug/l	92
20) Methylene Chloride	5.271	84	12251	2.343	ug/l #	67
37) Ethyl Acetate	7.559	43	8816	1.871	ug/l #	90
43) Isopropyl Acetate	8.688	43	384146	44.338	ug/l #	88

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

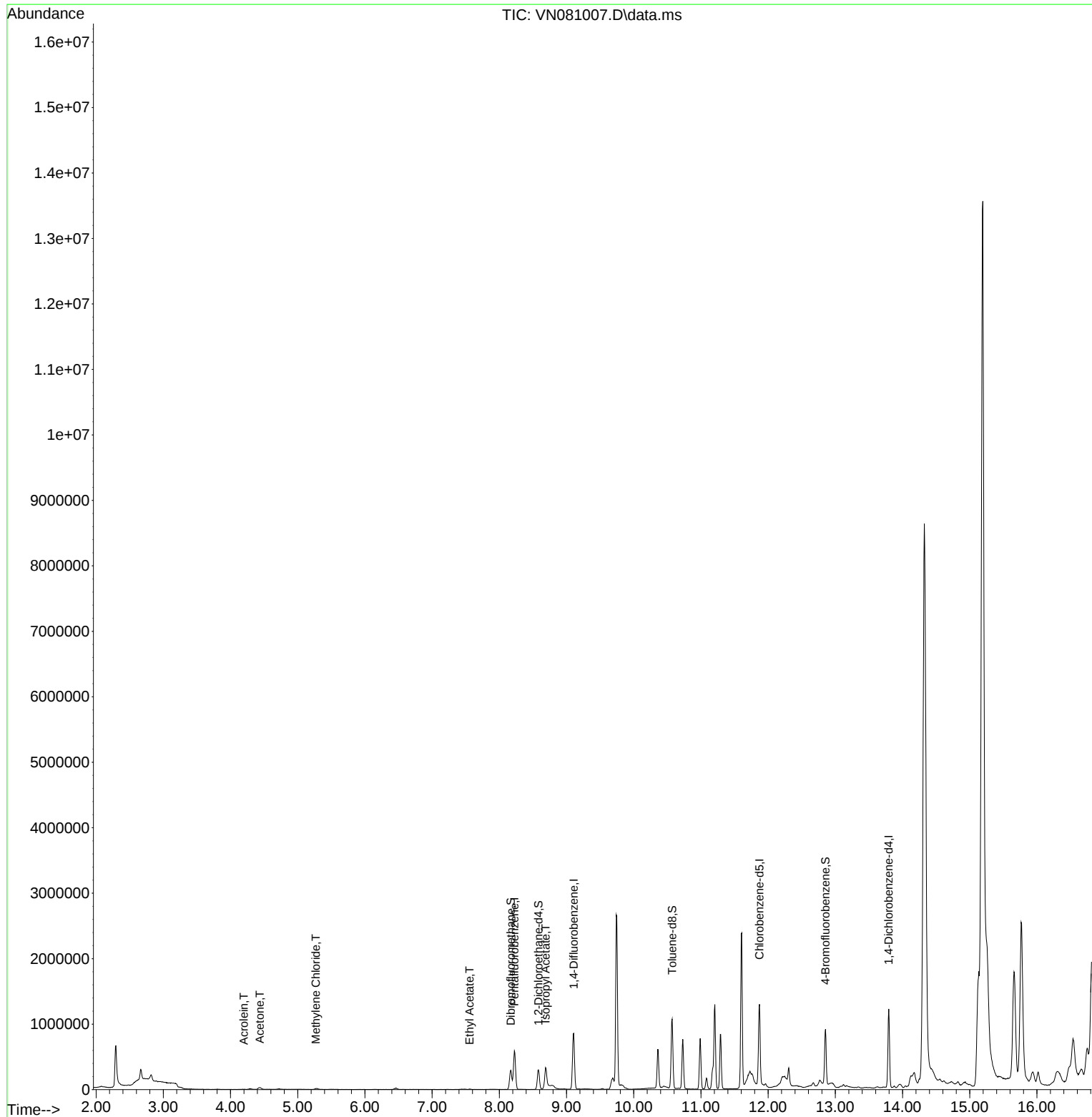
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021224\
Data File : VN081007.D
Acq On : 12 Feb 2024 16:34
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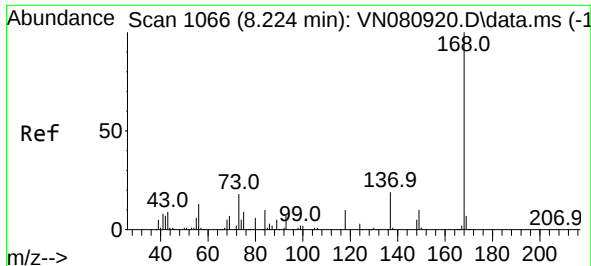
Instrument :
MSVOA_N
ClientSampleId :
TP2

Quant Time: Feb 13 04:30:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
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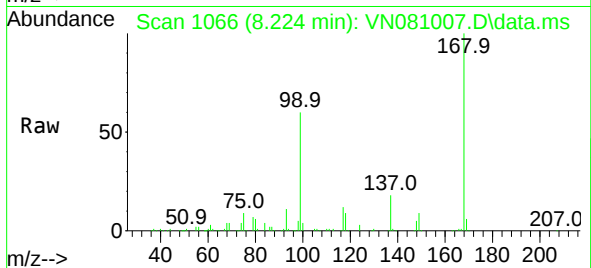
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081007.D
Acq: 12 Feb 2024 16:34

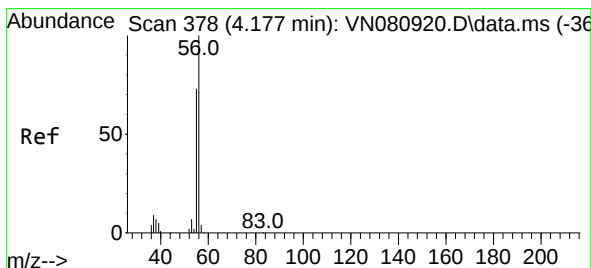
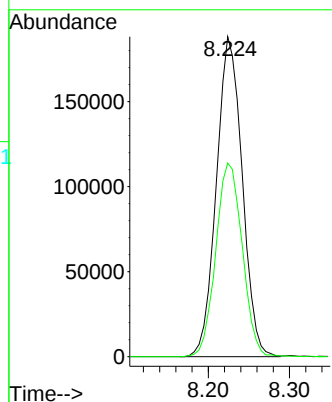
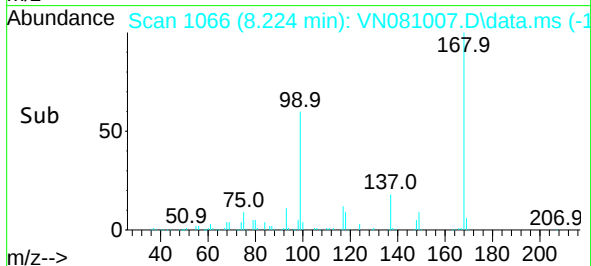
Instrument :
MSVOA_N
ClientSampleId :
TP2



Tgt Ion:168 Resp: 41575
Ion Ratio Lower Upper
168 100
99 60.5 59.9 89.9

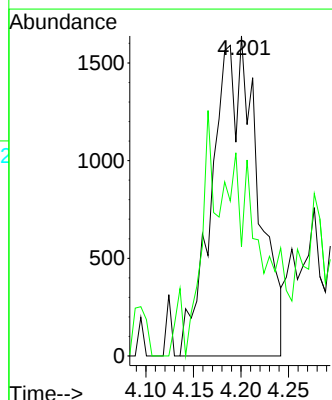
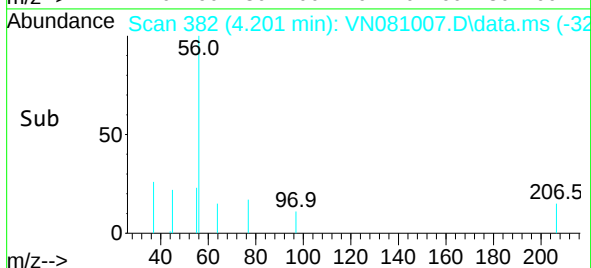
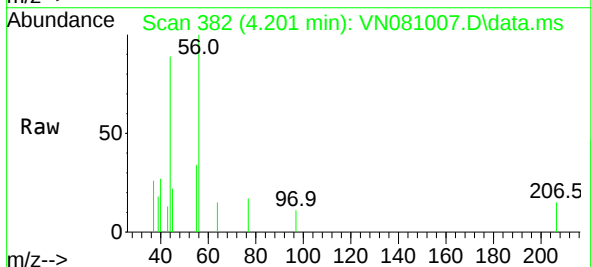
Manual Integrations
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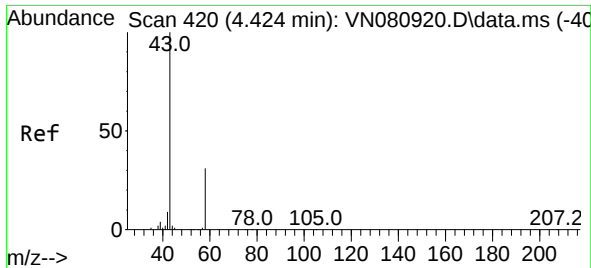
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#13
Acrolein
Concen: 5.921 ug/l m
RT: 4.201 min Scan# 382
Delta R.T. 0.024 min
Lab File: VN081007.D
Acq: 12 Feb 2024 16:34

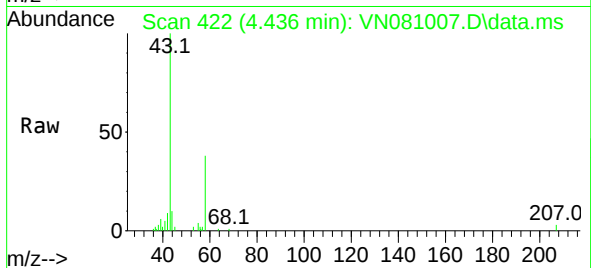
Tgt Ion: 56 Resp: 5393
Ion Ratio Lower Upper
56 100
55 29.3 55.3 82.9#





#16
Acetone
Concen: 32.243 ug/l
RT: 4.436 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN081007.D
Acq: 12 Feb 2024 16:34

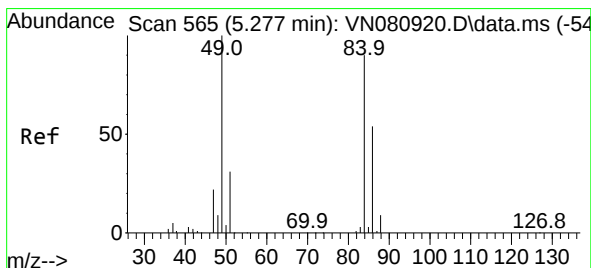
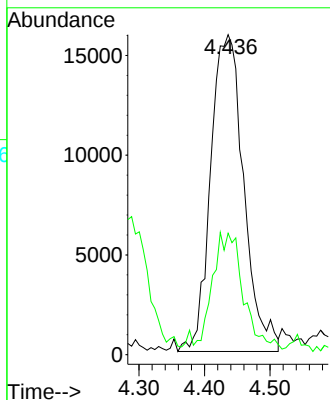
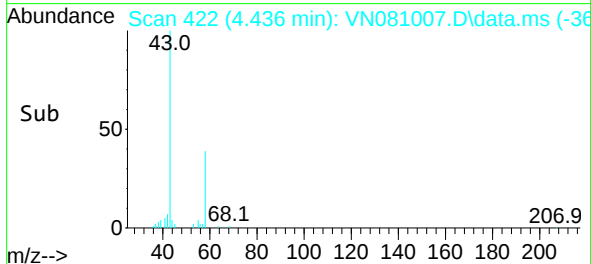
Instrument :
MSVOA_N
ClientSampleId :
TP2



Tgt Ion: 43 Resp: 5563
Ion Ratio Lower Upper
43 100
58 35.6 24.8 37.2

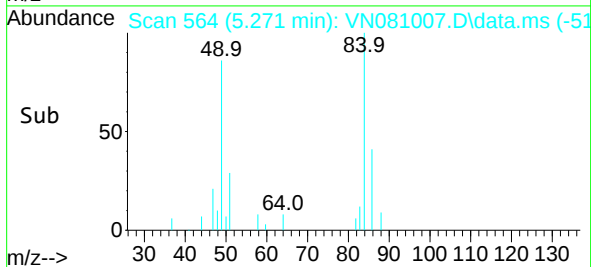
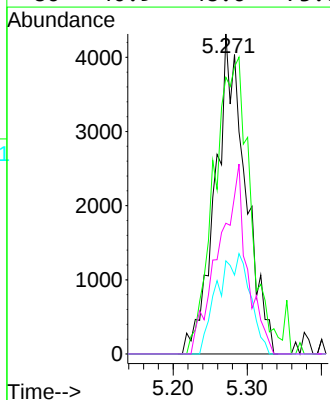
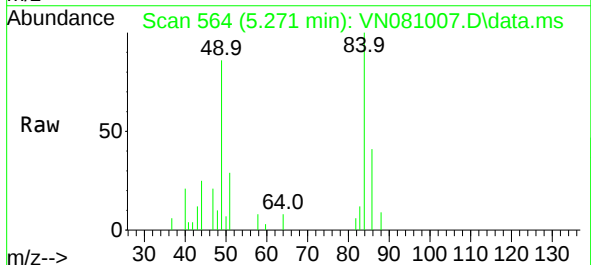
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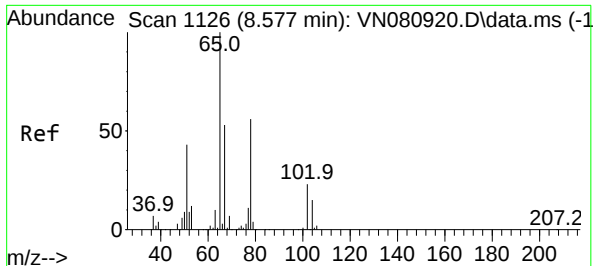
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#20
Methylene Chloride
Concen: 2.343 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN081007.D
Acq: 12 Feb 2024 16:34

Tgt Ion: 84 Resp: 12251
Ion Ratio Lower Upper
84 100
49 86.4 108.1 162.1#
51 29.1 32.9 49.3#
86 40.9 48.6 73.0#





#33

1,2-Dichloroethane-d4

Concen: 46.959 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081007.D

Acq: 12 Feb 2024 16:34

Instrument :

MSVOA_N

ClientSampleId :

TP2

Tgt Ion: 65 Resp: 24629

Ion Ratio Lower Upper

65 100

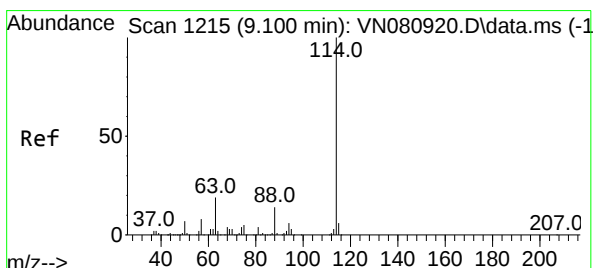
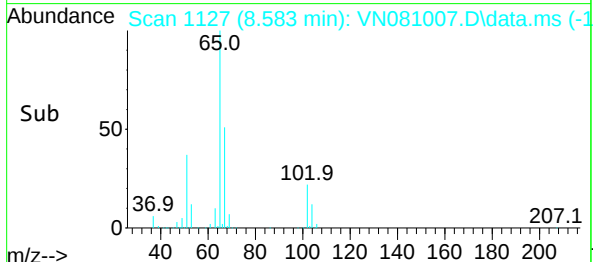
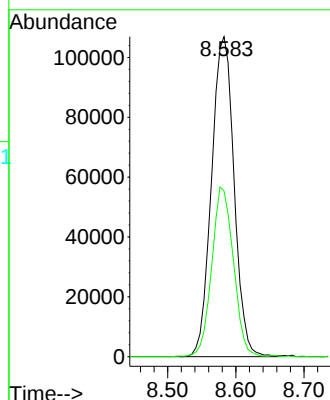
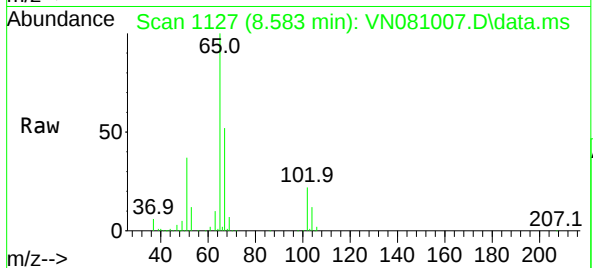
67 51.0 0.0 102.4

Manual Integrations

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Supervised By :Mahesh Dadoda 02/13/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN081007.D

Acq: 12 Feb 2024 16:34

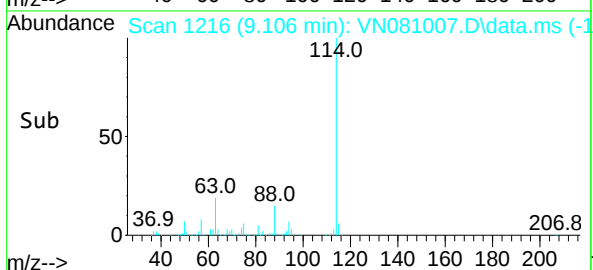
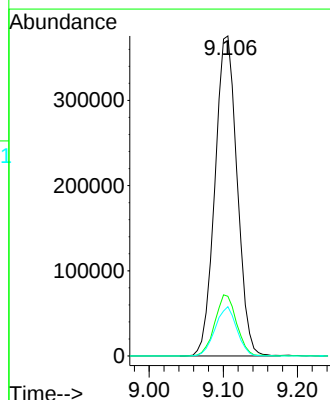
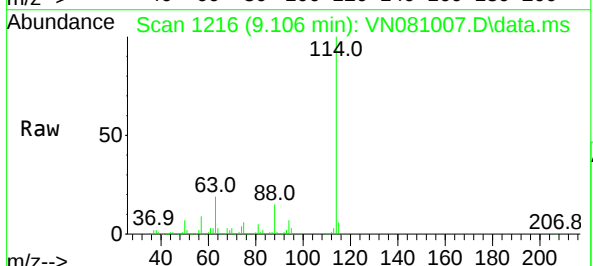
Tgt Ion:114 Resp: 780019

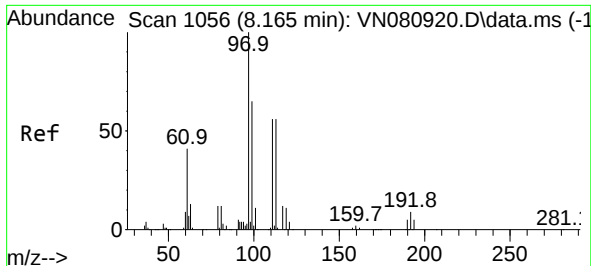
Ion Ratio Lower Upper

114 100

63 18.7 0.0 48.0

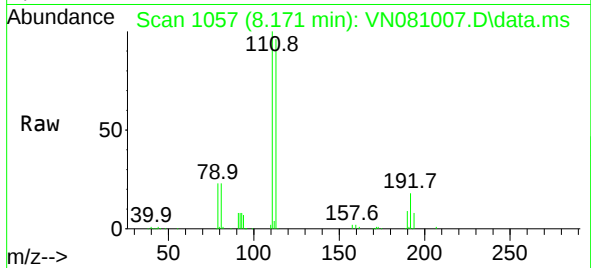
88 15.4 0.0 34.8





#35
Dibromofluoromethane
Concen: 49.913 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081007.D
Acq: 12 Feb 2024 16:34

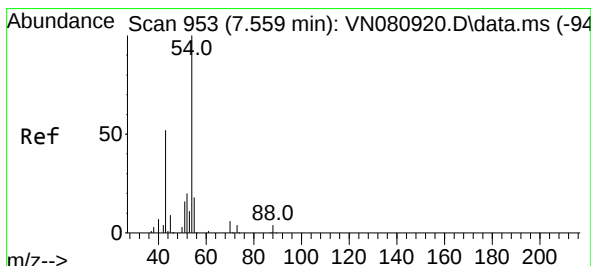
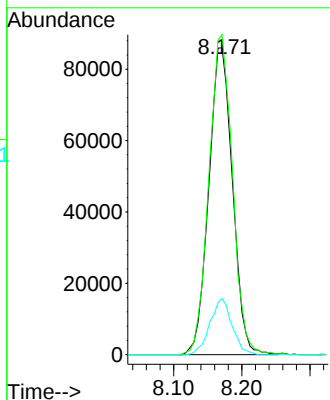
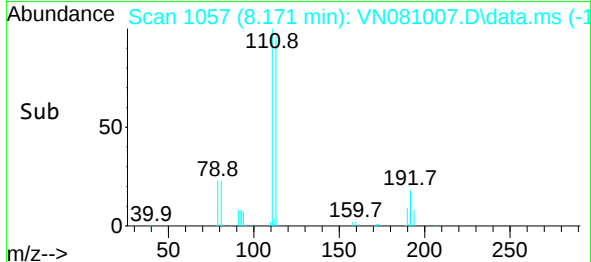
Instrument :
MSVOA_N
ClientSampleId :
TP2



Tgt Ion:113 Resp: 208910
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 17.0 12.5 18.7

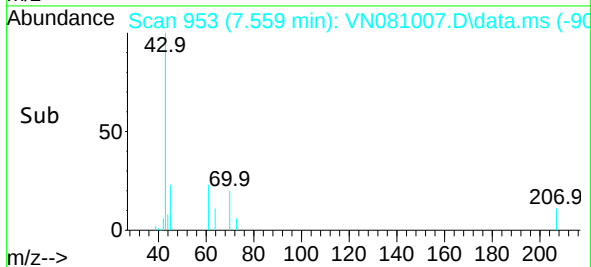
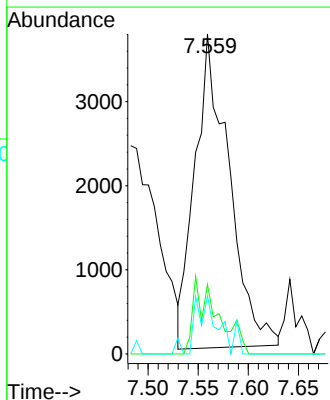
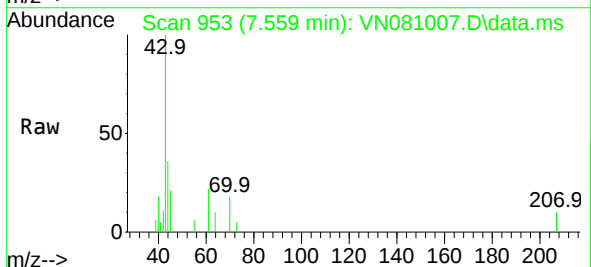
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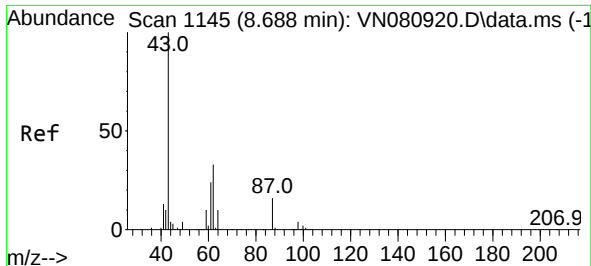
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#37
Ethyl Acetate
Concen: 1.871 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.000 min
Lab File: VN081007.D
Acq: 12 Feb 2024 16:34

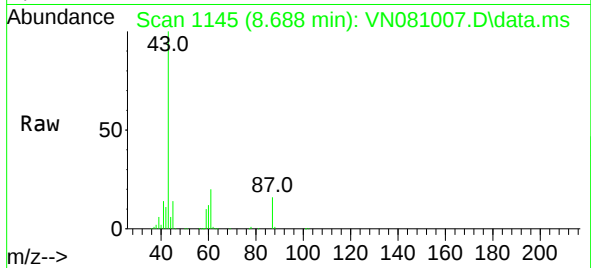
Tgt Ion: 43 Resp: 8816
Ion Ratio Lower Upper
43 100
61 17.5 10.6 15.8#
70 13.2 8.0 12.0#





#43
Isopropyl Acetate
Concen: 44.338 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081007.D
Acq: 12 Feb 2024 16:34

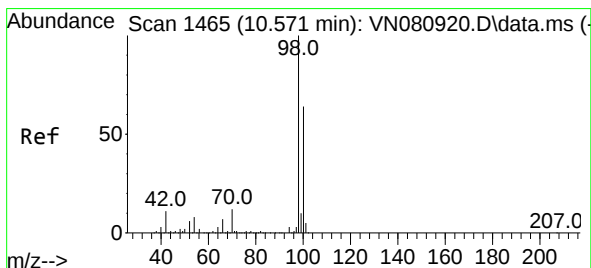
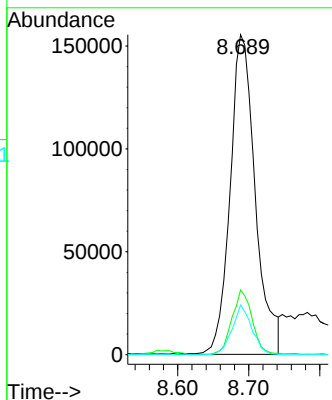
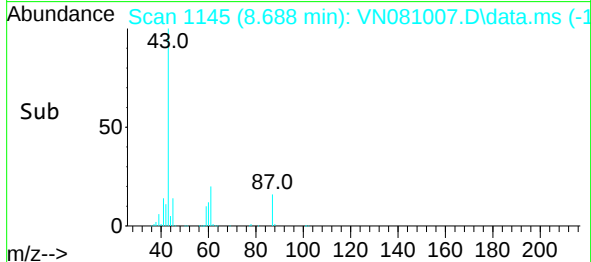
Instrument :
MSVOA_N
ClientSampleId :
TP2



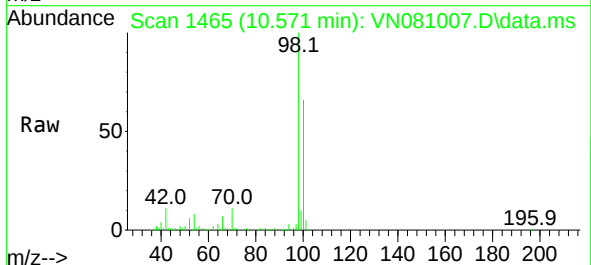
Tgt Ion: 43 Resp: 384140
Ion Ratio Lower Upper
43 100
61 16.4 19.9 29.9
87 12.1 9.0 13.6

Manual Integrations
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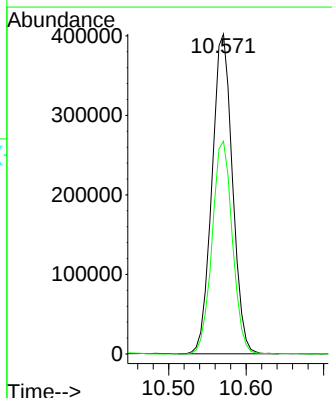
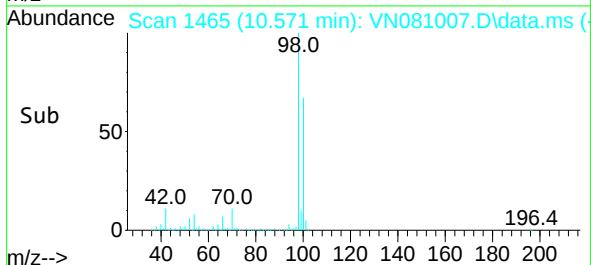
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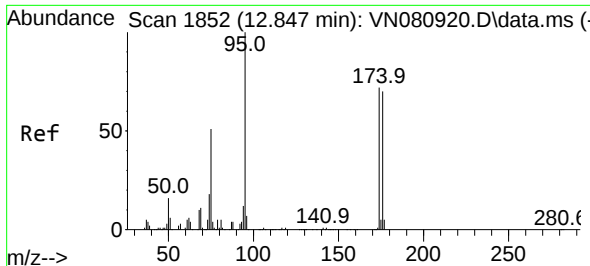


#50
Toluene-d8
Concen: 48.849 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081007.D
Acq: 12 Feb 2024 16:34



Tgt Ion: 98 Resp: 739556
Ion Ratio Lower Upper
98 100
100 66.0 51.4 77.0





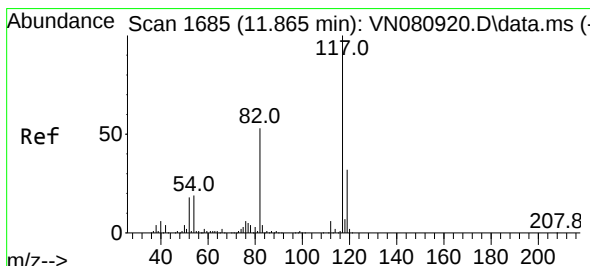
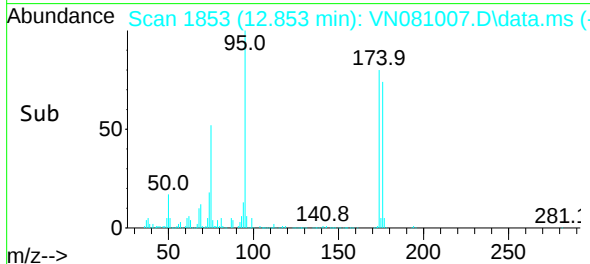
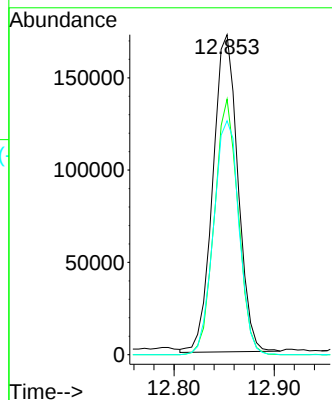
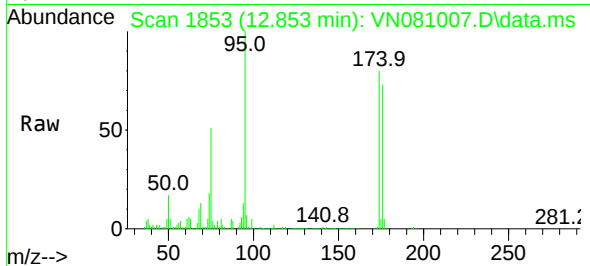
#62
4-Bromofluorobenzene
Concen: 54.276 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081007.D
Acq: 12 Feb 2024 16:34

Instrument :
MSVOA_N
ClientSampleId :
TP2

Tgt Ion: 95 Resp: 298508
Ion Ratio Lower Upper
95 100
174 76.3 0.0 120.4
176 74.9 0.0 121.0

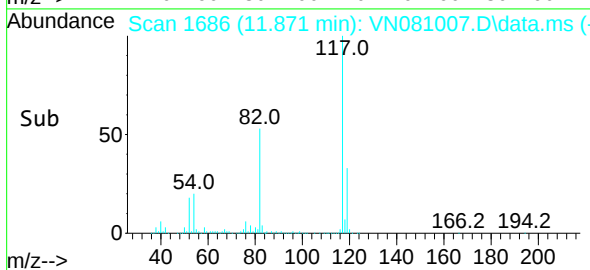
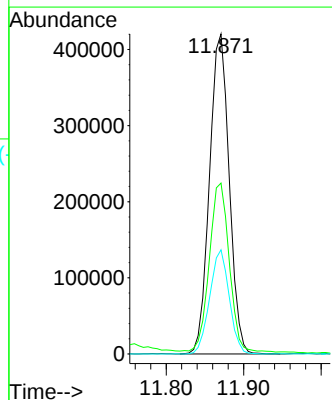
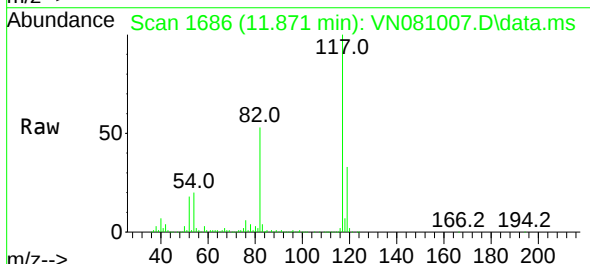
Manual Integrations
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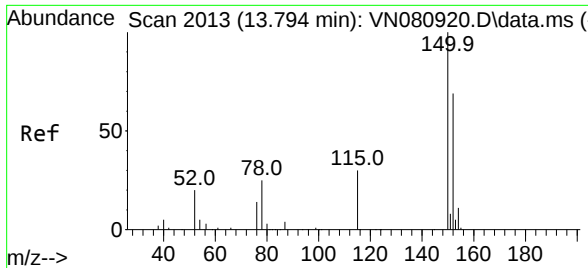
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081007.D
Acq: 12 Feb 2024 16:34

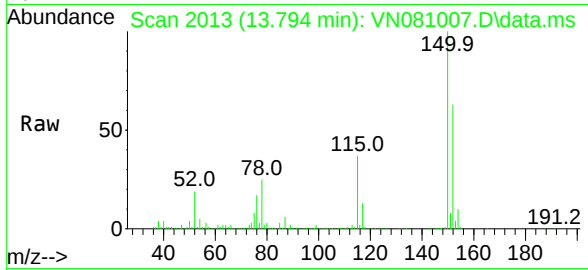
Tgt Ion:117 Resp: 741811
Ion Ratio Lower Upper
117 100
82 52.7 52.7 79.1
119 32.5 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081007.D
 Acq: 12 Feb 2024 16:34

Instrument :
 MSVOA_N
 ClientSampleId :
 TP2



Tgt Ion:152 Resp: 324940
 Ion Ratio Lower Upper
 152 100
 115 61.6 32.3 96.8
 150 157.5 0.0 339.8

Manual Integrations
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