

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061024\
 Data File : VN082512.D
 Acq On : 10 Jun 2024 13:30
 Operator : JC\MD
 Sample : P2740-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WCS-TPA

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/11/2024
 Supervised By :Semsettin Yesilyurt 06/11/2024

Quant Time: Jun 11 01:06:29 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	8.224	168	179311	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	337723	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	343913	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	141371	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	145446	51.370	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.740%			
35) Dibromofluoromethane	8.165	113	106527	51.276	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.560%			
50) Toluene-d8	10.565	98	419762	52.701	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.400%			
62) 4-Bromofluorobenzene	12.853	95	139043	48.909	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 97.820%			
Target Compounds						
16) Acetone	4.424	43	95416	82.151	ug/l	90
20) Methylene Chloride	5.271	84	8893	3.795	ug/l #	83
25) 2-Butanone	7.483	43	23852	13.545	ug/l #	83
37) Ethyl Acetate	7.559	43	4358	1.118	ug/l #	87
43) Isopropyl Acetate	8.688	43	265481	38.423	ug/l #	72
51) 4-Methyl-2-Pentanone	10.447	43	22489m	5.729	ug/l	

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

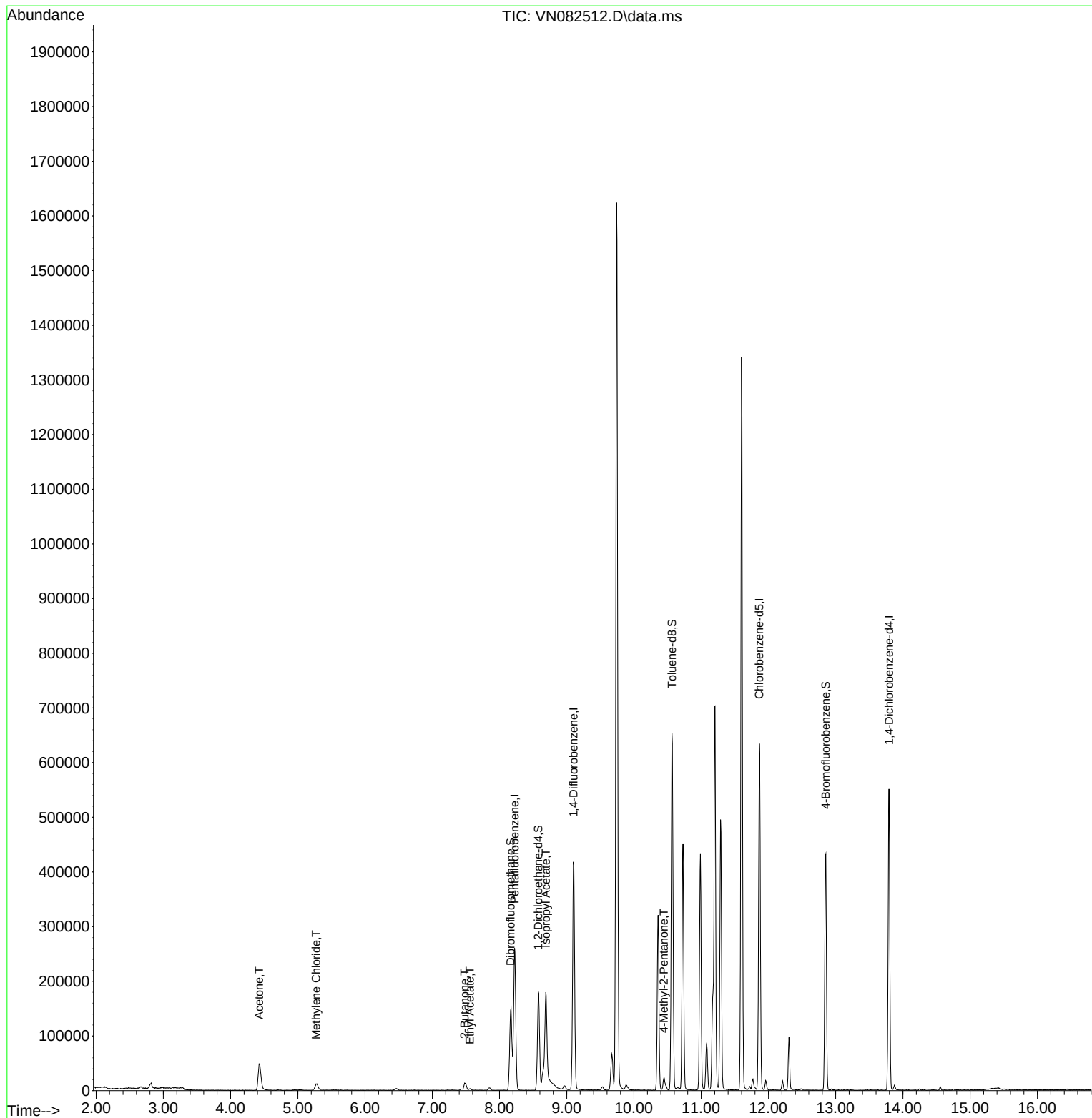
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061024\
Data File : VN082512.D
Acq On : 10 Jun 2024 13:30
Operator : JC\MD
Sample : P2740-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

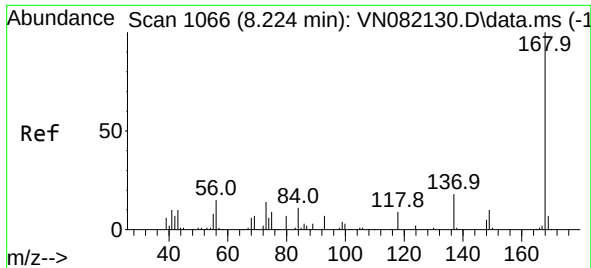
Instrument :
MSVOA_N
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WCS-TPA

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Supervised By :Semsettin Yesilyurt 06/11/2024

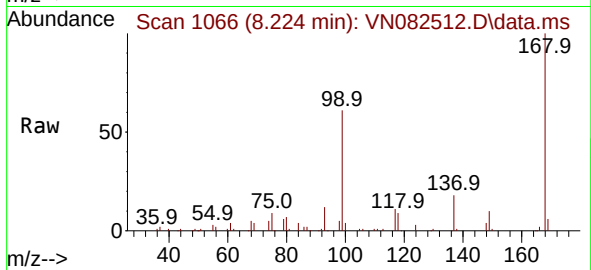
Quant Time: Jun 11 01:06:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082512.D
Acq: 10 Jun 2024 13:30

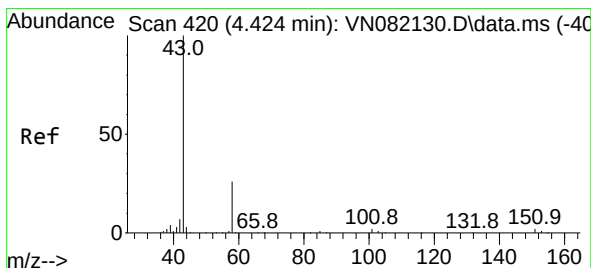
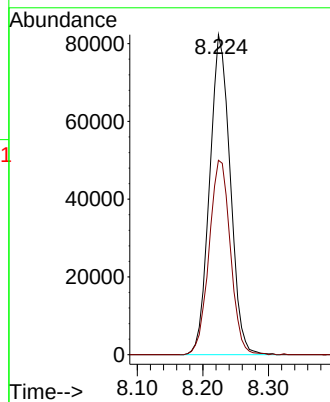
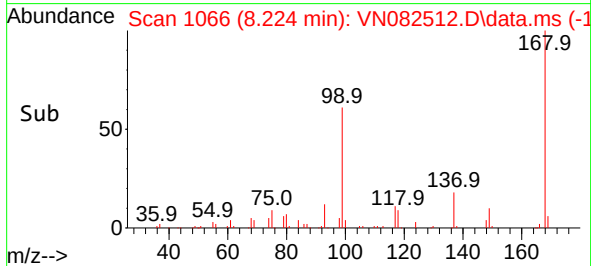
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPA



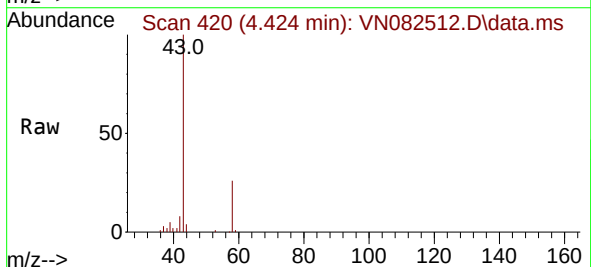
Tgt Ion:168 Resp: 17931
Ion Ratio Lower Upper
168 100
99 60.7 48.2 72.4

Manual Integrations
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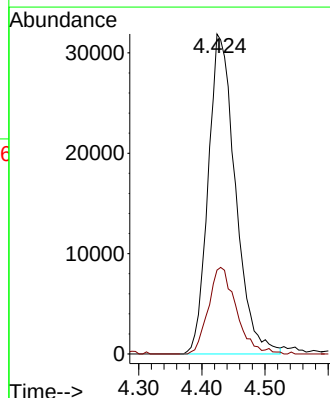
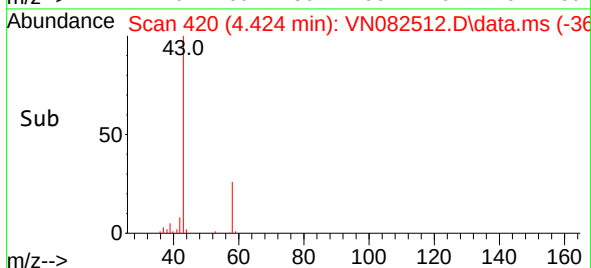
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024

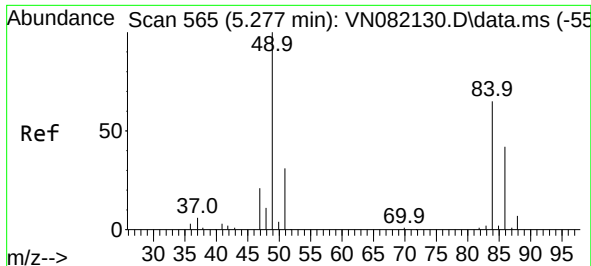


#16
Acetone
Concen: 82.151 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN082512.D
Acq: 10 Jun 2024 13:30



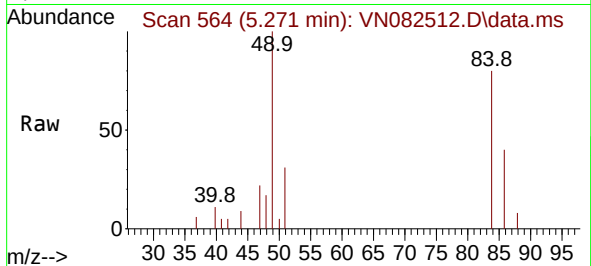
Tgt Ion: 43 Resp: 95416
Ion Ratio Lower Upper
43 100
58 26.2 25.2 37.8





#20
Methylene Chloride
Concen: 3.795 ug/l
RT: 5.271 min Scan# 50
Delta R.T. -0.006 min
Lab File: VN082512.D
Acq: 10 Jun 2024 13:30

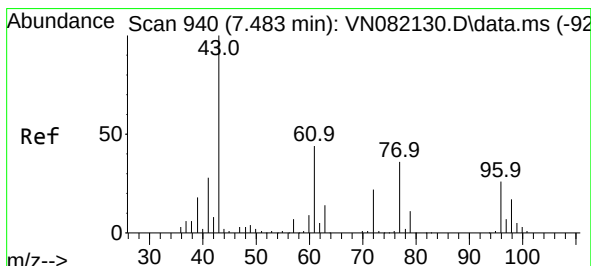
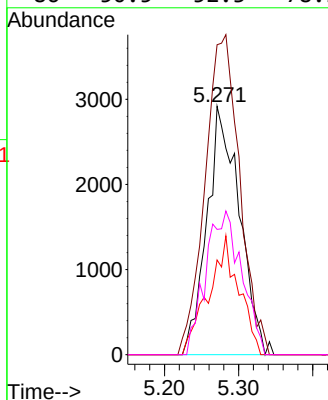
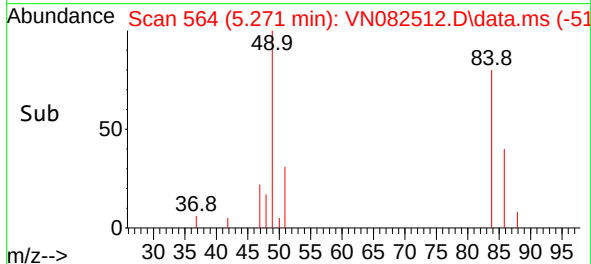
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 84	Resp: 889
Ion Ratio	Lower Upper
84 100	
49 124.8	84.9 127.3
51 38.1	27.0 40.6
86 50.5	52.3 78.5#

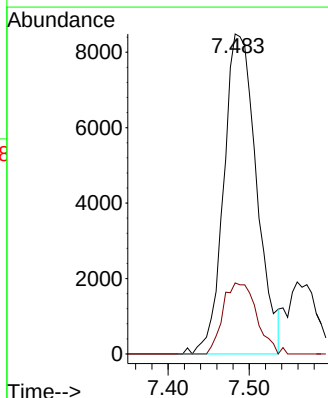
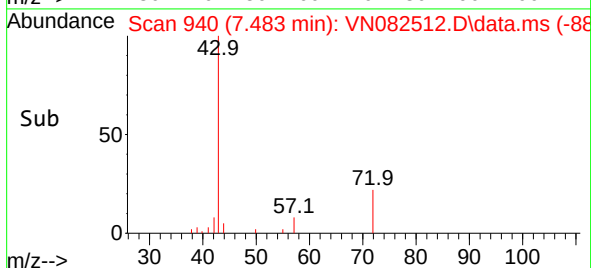
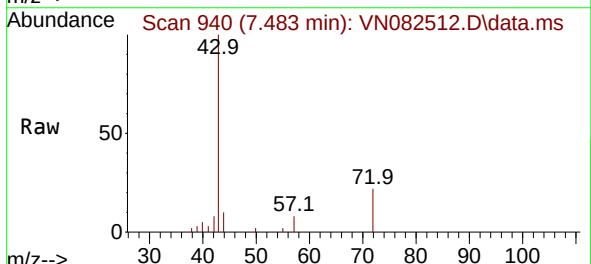
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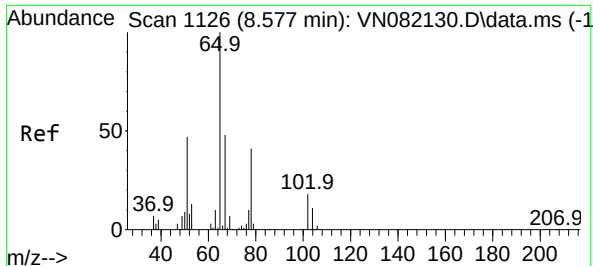
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#25
2-Butanone
Concen: 13.545 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN082512.D
Acq: 10 Jun 2024 13:30

Tgt Ion: 43	Resp: 23852		
Ion Ratio	Lower	Upper	
43 100			
72 22.2	25.3	37.9#	





#33

1,2-Dichloroethane-d4

Concen: 51.370 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN082512.D

Acq: 10 Jun 2024 13:30

Instrument :

MSVOA_N

ClientSampleId :

WCS-TPA

Tgt Ion: 65 Resp: 145440

Ion Ratio Lower Upper

65 100

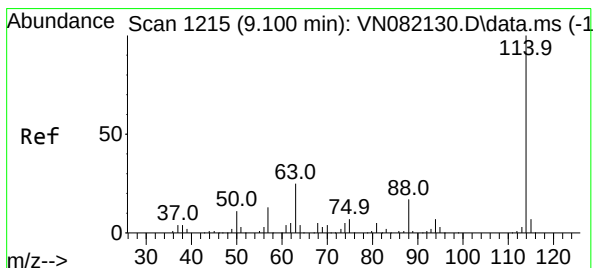
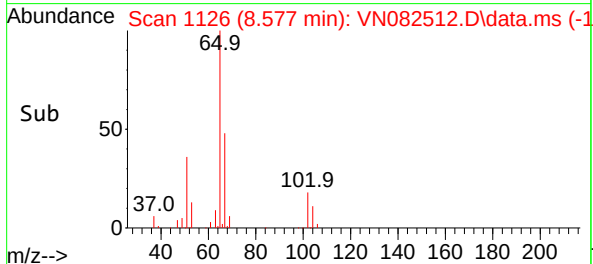
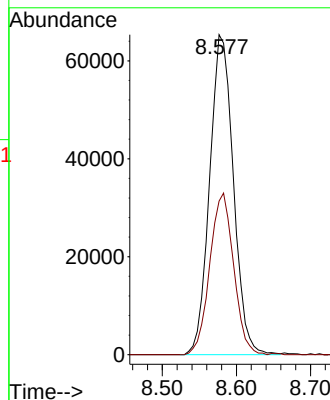
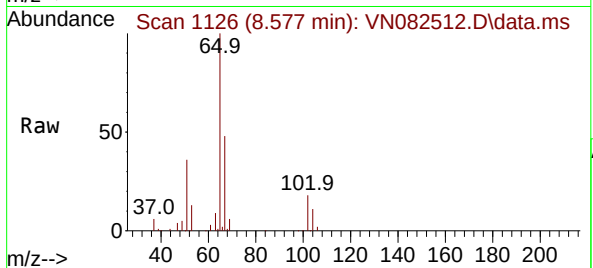
67 50.7 0.0 103.0

Manual Integrations

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Supervised By :Semsettin Yesilyurt 06/11/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN082512.D

Acq: 10 Jun 2024 13:30

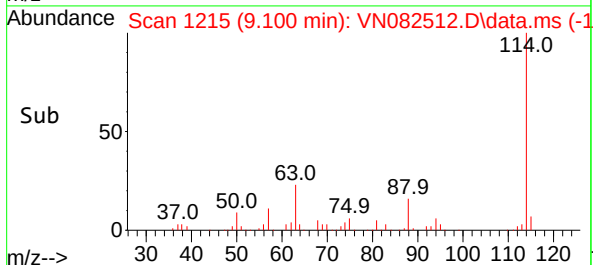
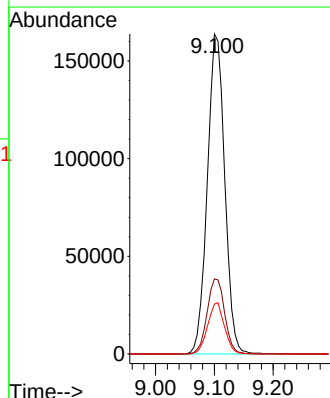
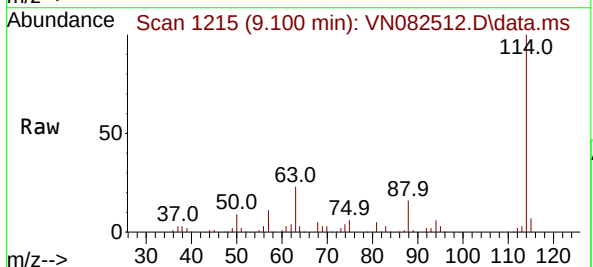
Tgt Ion:114 Resp: 337723

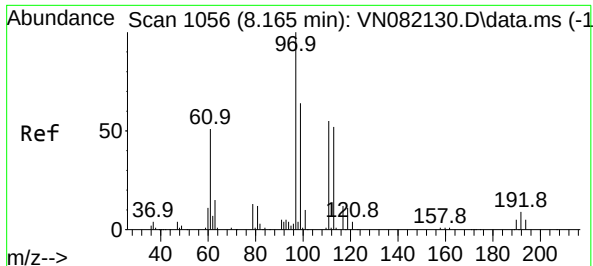
Ion Ratio Lower Upper

114 100

63 23.5 0.0 41.0

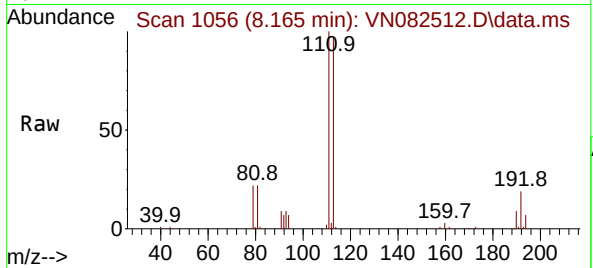
88 15.6 0.0 31.4





#35
Dibromofluoromethane
Concen: 51.276 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082512.D
Acq: 10 Jun 2024 13:30

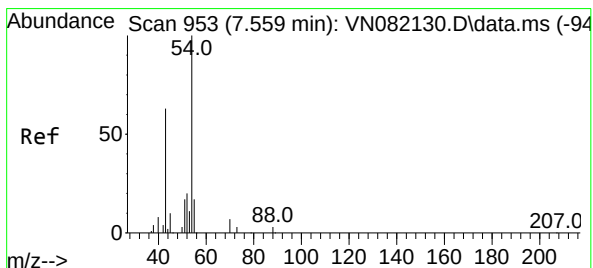
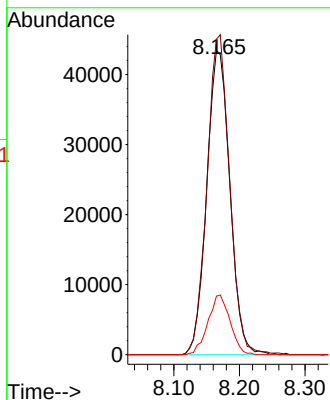
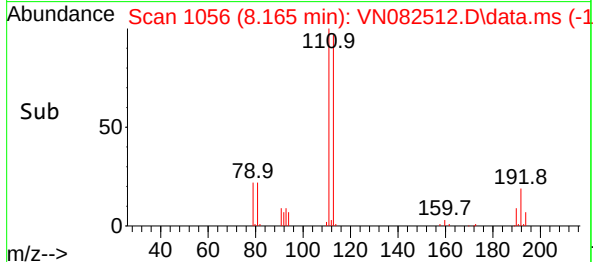
Instrument :
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ClientSampleId :
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Tgt Ion: 113 Resp: 10652
Ion Ratio Lower Upper
113 100
111 103.1 83.4 125.2
192 18.7 14.0 21.0

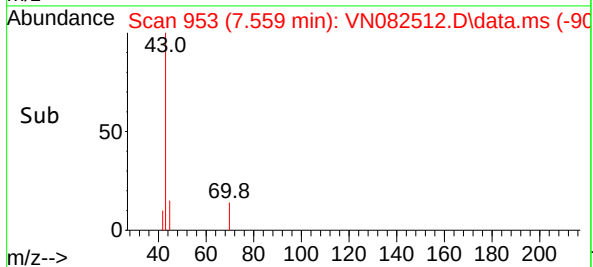
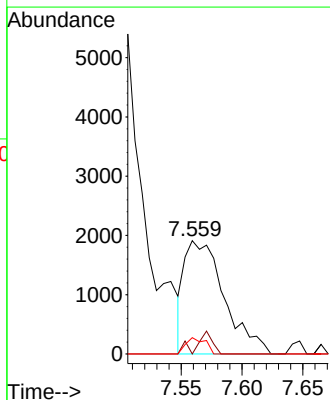
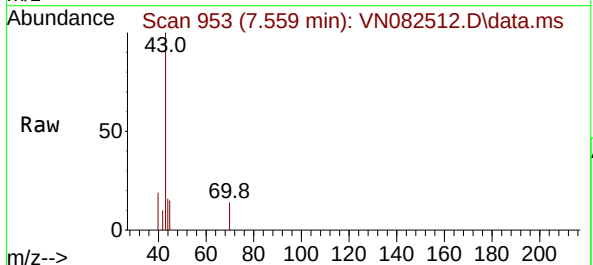
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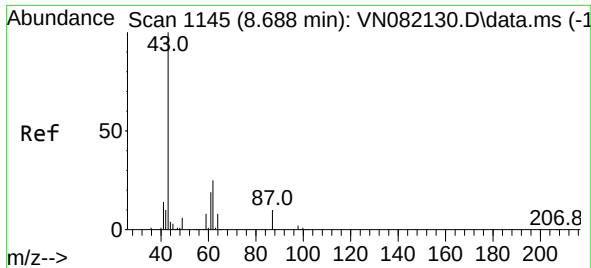
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#37
Ethyl Acetate
Concen: 1.118 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.000 min
Lab File: VN082512.D
Acq: 10 Jun 2024 13:30

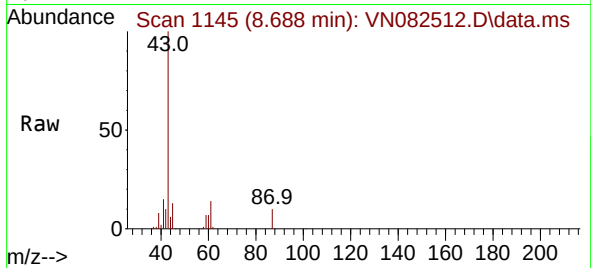
Tgt Ion: 43 Resp: 4358
Ion Ratio Lower Upper
43 100
61 7.9 11.3 16.9#
70 7.0 8.7 13.1#





#43
Isopropyl Acetate
Concen: 38.423 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082512.D
Acq: 10 Jun 2024 13:30

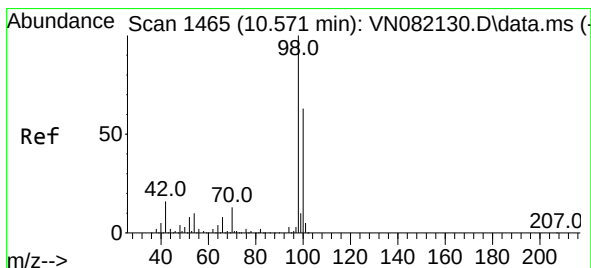
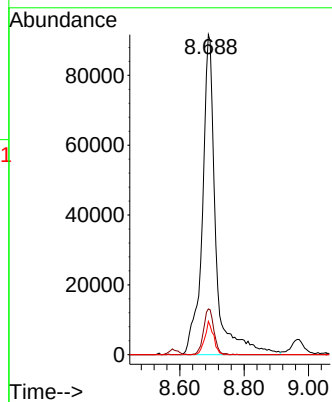
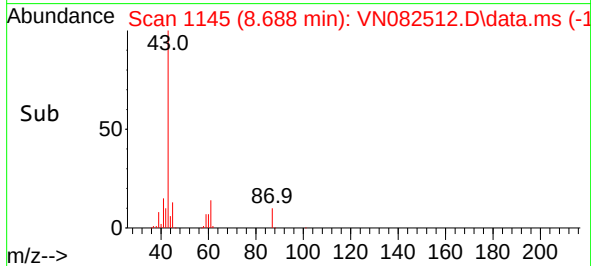
Instrument :
MSVOA_N
ClientSampleId :
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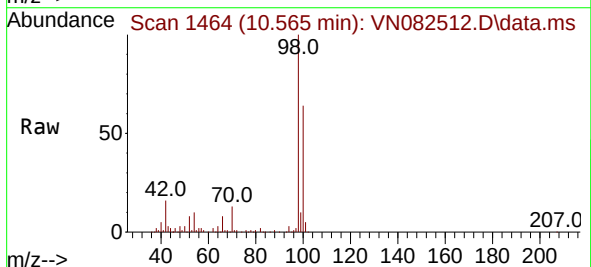
Tgt Ion: 43 Resp: 26548
Ion Ratio Lower Upper
43 100
61 11.1 22.8 34.2
87 6.8 12.0 18.0

Manual Integrations
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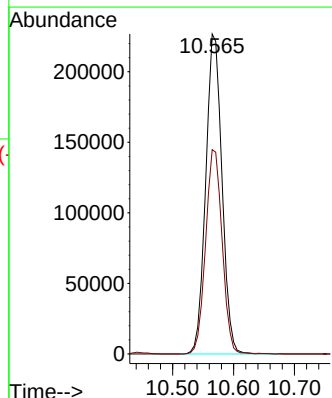
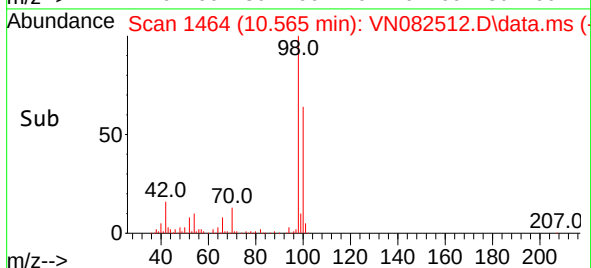
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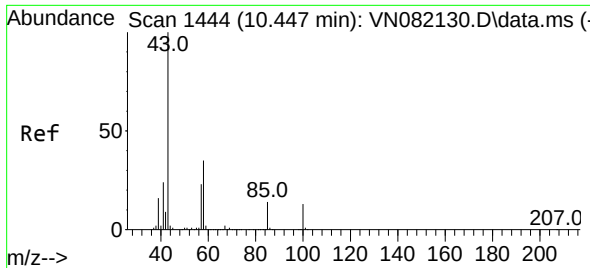


#50
Toluene-d8
Concen: 52.701 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082512.D
Acq: 10 Jun 2024 13:30



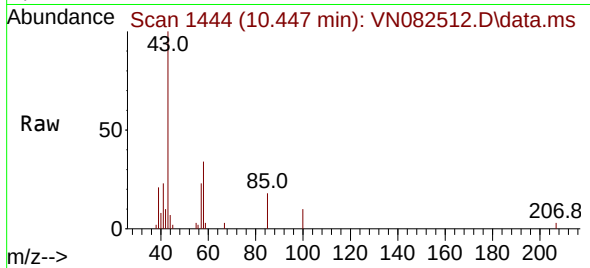
Tgt Ion: 98 Resp: 419762
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 5.729 ug/l m
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082512.D
Acq: 10 Jun 2024 13:30

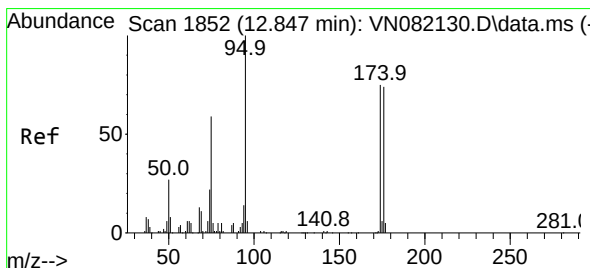
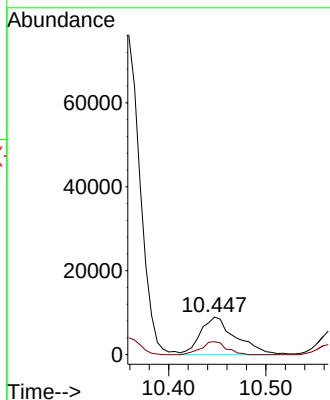
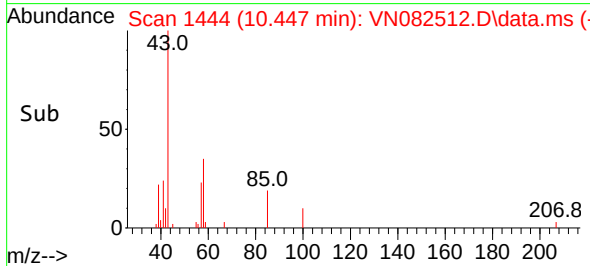
Instrument :
MSVOA_N
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WCS-TPA



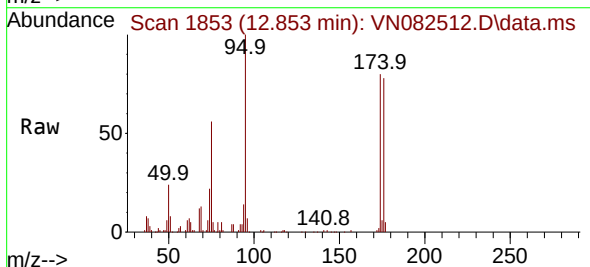
Tgt Ion: 43 Resp: 22489
Ion Ratio Lower Upper
43 100
58 20.1 33.2 49.8

Manual Integrations
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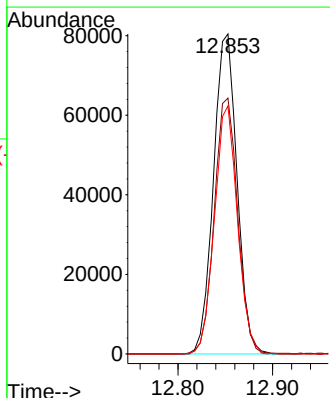
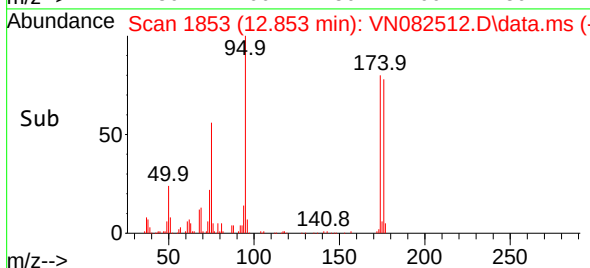
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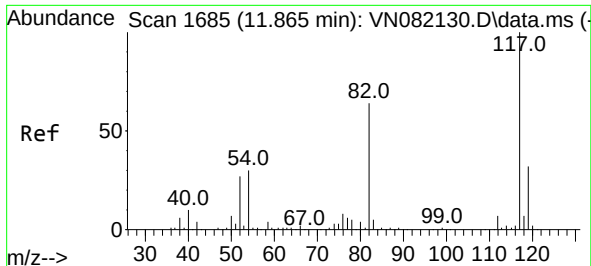


#62
4-Bromofluorobenzene
Concen: 48.909 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082512.D
Acq: 10 Jun 2024 13:30



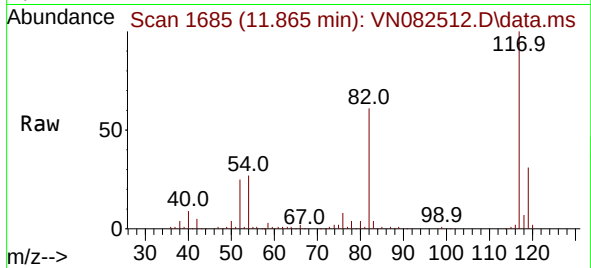
Tgt Ion: 95 Resp: 139043
Ion Ratio Lower Upper
95 100
174 79.8 0.0 160.6
176 75.8 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VN082512.D
Acq: 10 Jun 2024 13:30

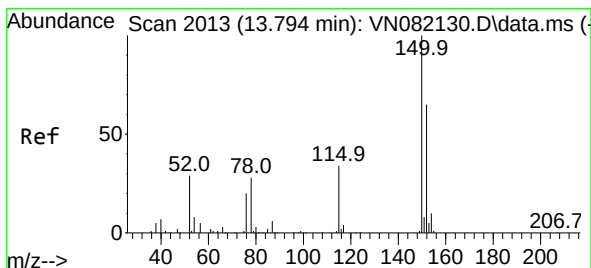
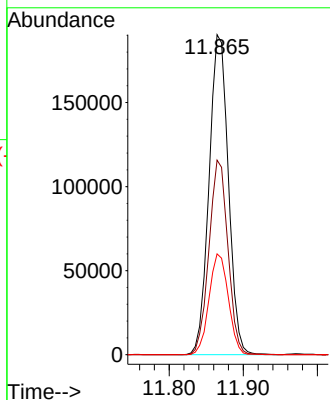
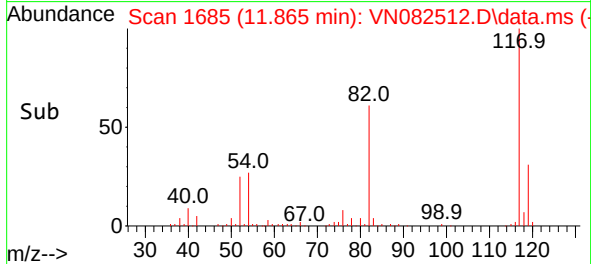
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPA



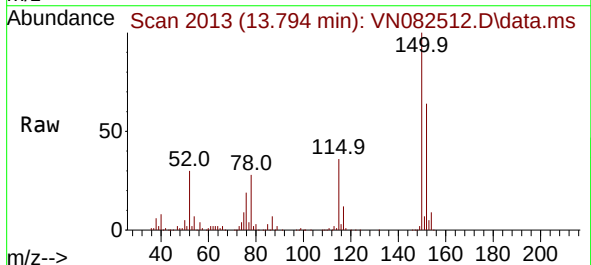
Tgt Ion:117 Resp: 34391
Ion Ratio Lower Upper
117 100
82 60.8 44.6 66.8
119 31.5 25.9 38.9

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082512.D
Acq: 10 Jun 2024 13:30



Tgt Ion:152 Resp: 141371
Ion Ratio Lower Upper
152 100
115 59.3 30.4 91.3
150 153.4 0.0 353.2

