

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
 Data File : VN084973.D
 Acq On : 20 Nov 2024 16:58
 Operator : JC\MD
 Sample : P4910-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-COTTAGE

Quant Time: Nov 21 00:42:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024
 Supervised By :Mahesh Dadoda 11/21/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	166019	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	304711	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	281487	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	121559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120679	50.327	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.660%			
35) Dibromofluoromethane	8.159	113	99176	48.085	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.160%			
50) Toluene-d8	10.565	98	359508	47.318	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 94.640%			
62) 4-Bromofluorobenzene	12.847	95	139237	49.036	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.080%			
Target Compounds						
16) Acetone	4.436	43	19398	25.443	ug/l	Qvalue 100
43) Isopropyl Acetate	8.688	43	193163m	40.096	ug/l	

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

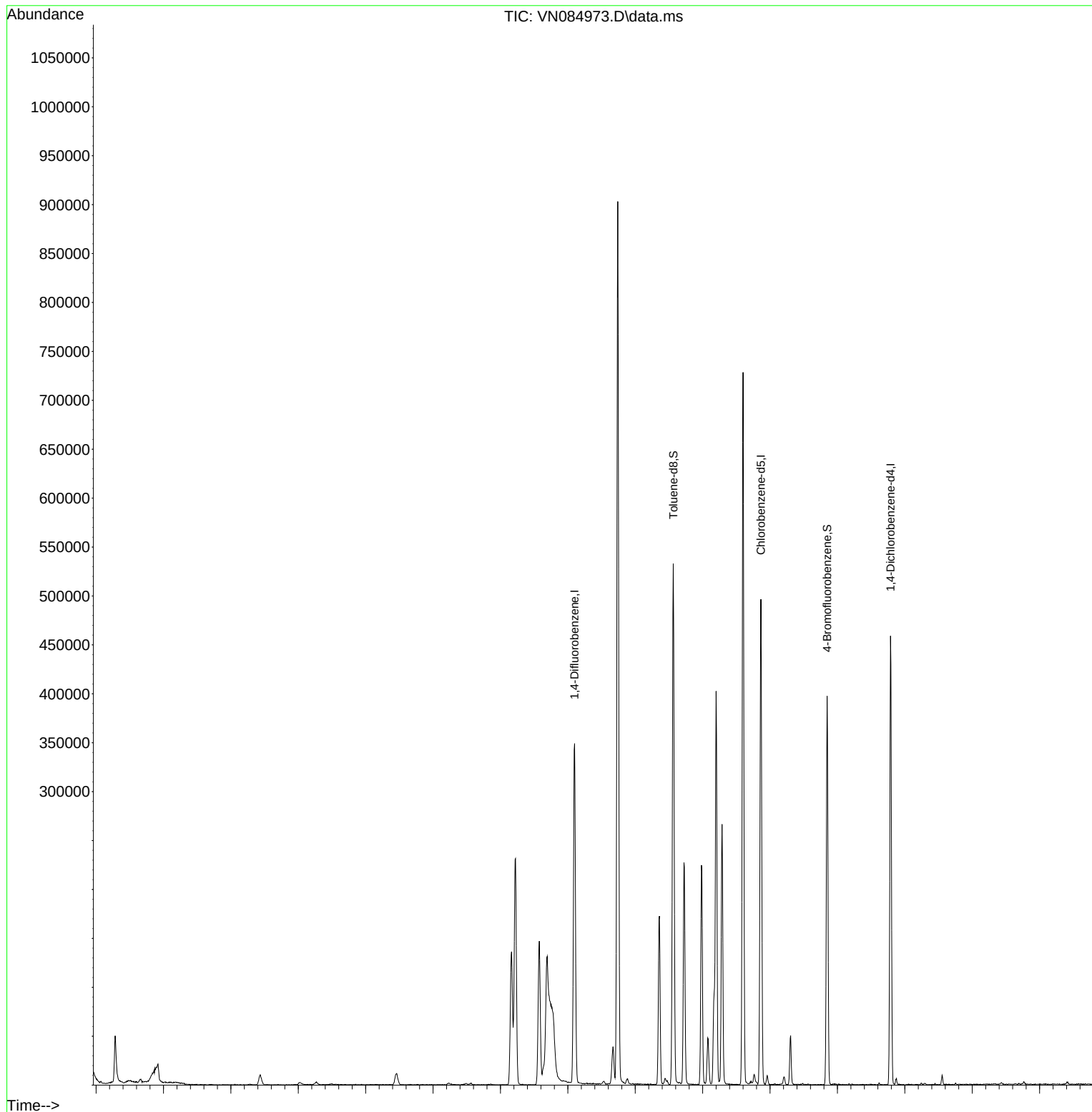
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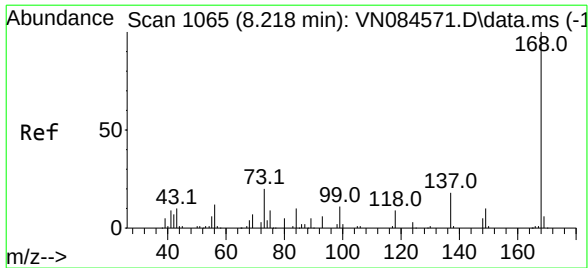
Instrument :
MSVOA_N
ClientSampleId :
MH-COTTAGE

Quant Time: Nov 21 00:42:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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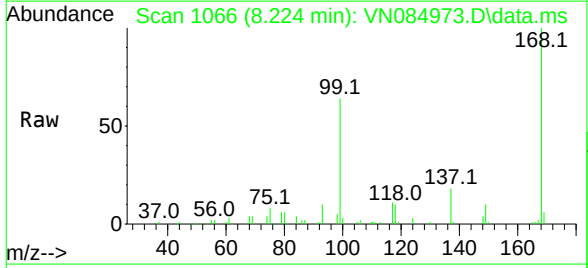
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084973.D
Acq: 20 Nov 2024 16:58

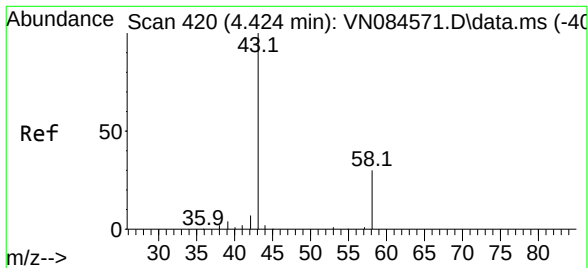
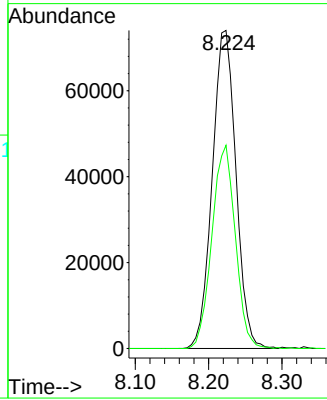
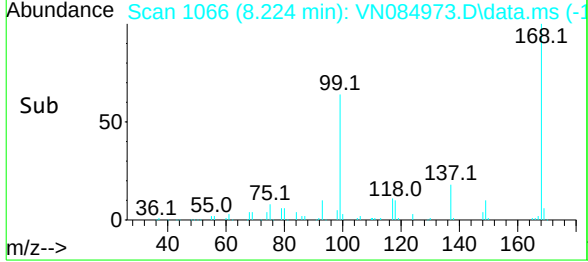
Instrument :
MSVOA_N
ClientSampleId :
MH-COTTAGE



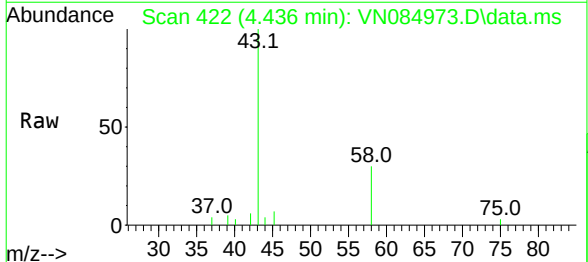
Tgt Ion:168 Resp: 166019
Ion Ratio Lower Upper
168 100
99 63.9 54.2 81.2

Manual Integrations
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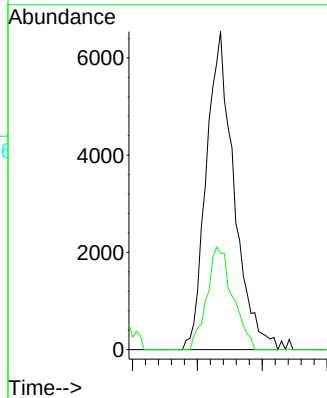
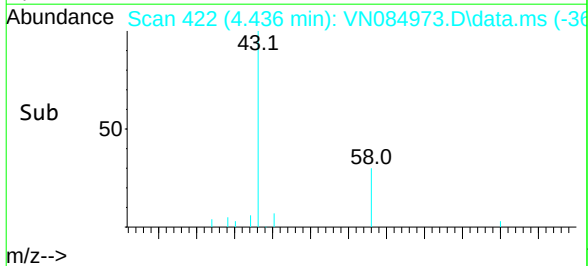
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Supervised By :Mahesh Dadoda 11/21/2024

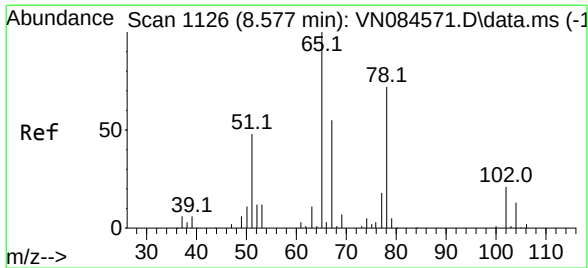


#16
Acetone
Concen: 25.443 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084973.D
Acq: 20 Nov 2024 16:58



Tgt Ion: 43 Resp: 19398
Ion Ratio Lower Upper
43 100
58 30.3 24.4 36.6





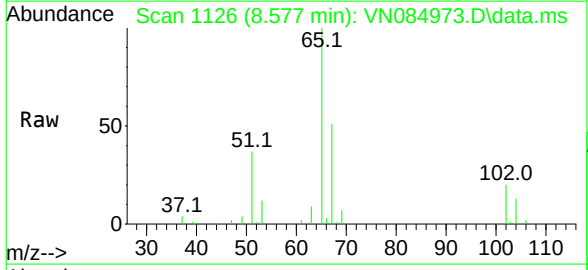
#33
1,2-Dichloroethane-d4
Concen: 50.327 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084973.D
Acq: 20 Nov 2024 16:58

Instrument :

MSVOA_N

ClientSampleId :

MH-COTTAGE

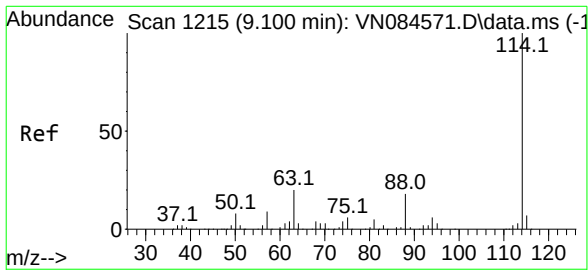
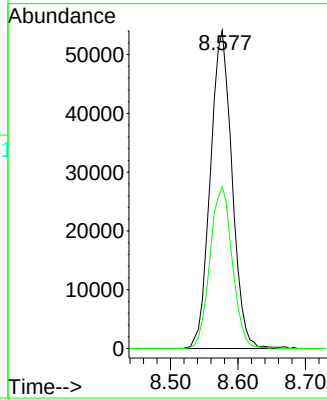
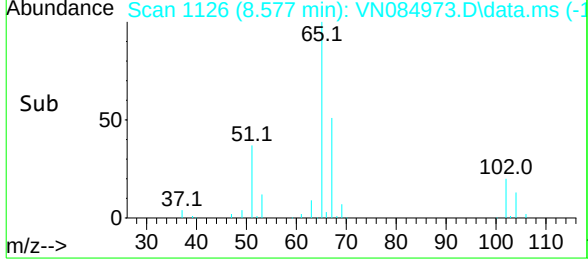


Tgt Ion: 65 Resp: 120679
Ion Ratio Lower Upper
65 100
67 52.3 0.0 102.0

Manual Integrations

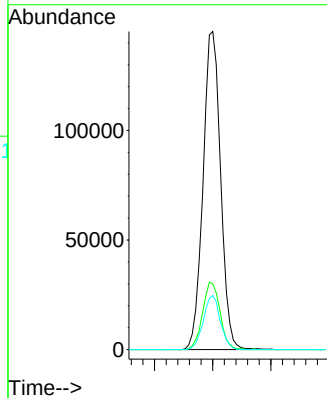
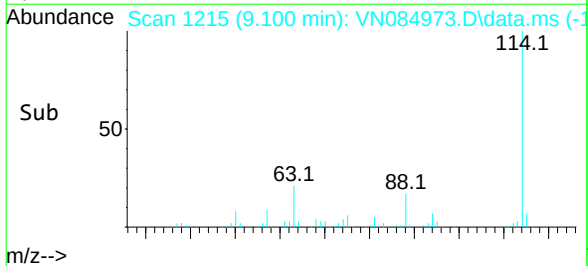
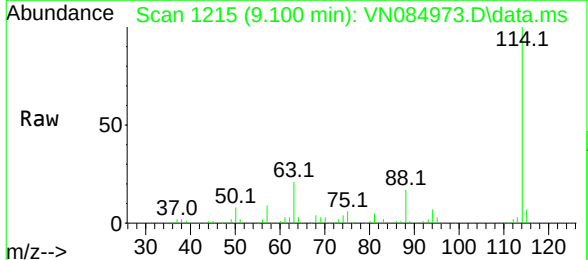
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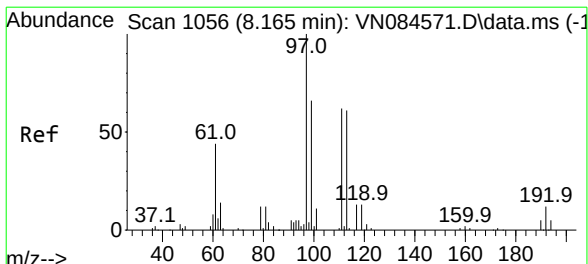
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084973.D
Acq: 20 Nov 2024 16:58

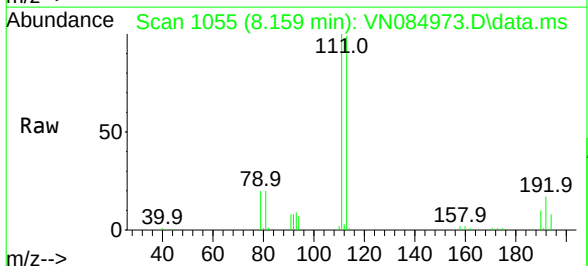
Tgt Ion:114 Resp: 304711
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.8
88 17.0 0.0 31.6





#35
 Dibromofluoromethane
 Concen: 48.085 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084973.D
 Acq: 20 Nov 2024 16:58

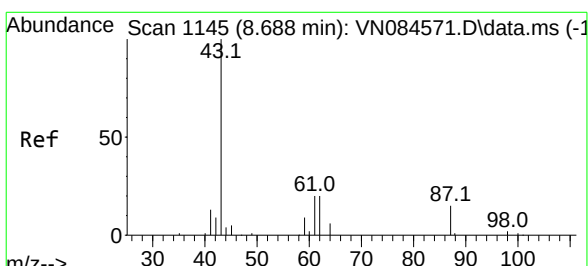
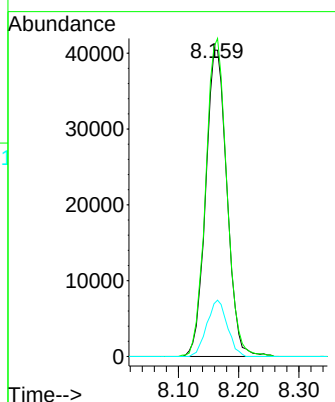
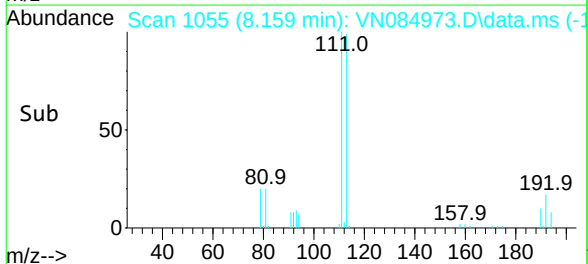
Instrument : MSVOA_N
 ClientSampleId : MH-COTTAGE



Tgt Ion:	113	Resp:	99176
Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.3	124.9
192	17.6	13.5	20.3

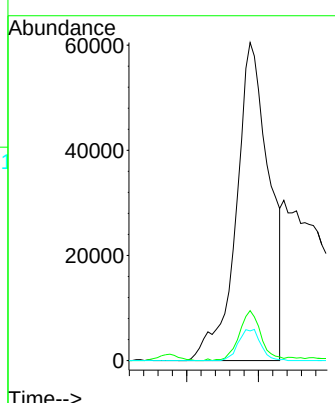
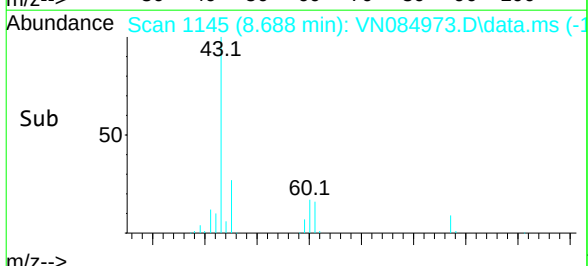
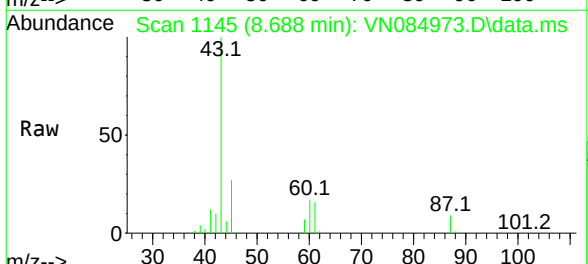
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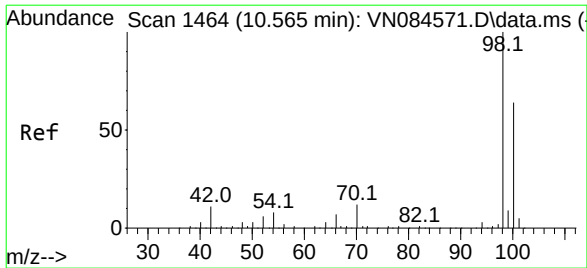
Reviewed By :Semsettin Yesilyurt 11/21/2024
 Supervised By :Mahesh Dadoda 11/21/2024



#43
 Isopropyl Acetate
 Concen: 40.096 ug/l m
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084973.D
 Acq: 20 Nov 2024 16:58

Tgt Ion:	43	Resp:	193163
Ion	Ratio	Lower	Upper
43	100		
61	10.3	20.4	30.6#
87	6.6	10.3	15.5#





#50

Toluene-d8

Concen: 47.318 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084973.D

Acq: 20 Nov 2024 16:58

Instrument :

MSVOA_N

ClientSampleId :

MH-COTTAGE

Tgt Ion: 98 Resp: 359508

Ion Ratio Lower Upper

98 100

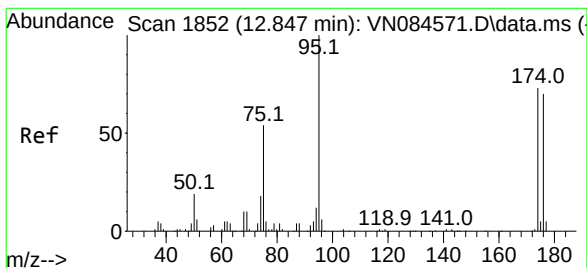
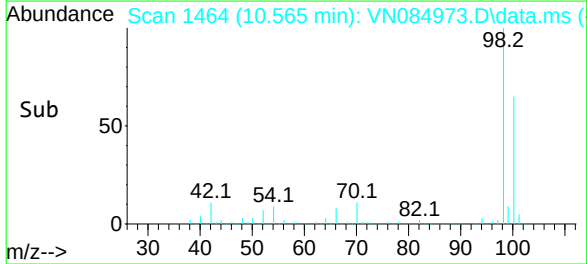
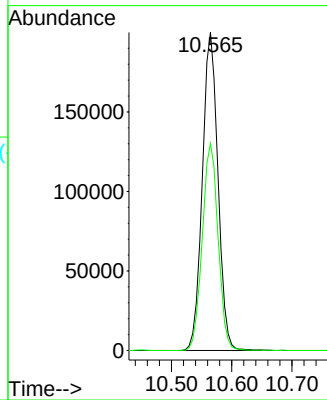
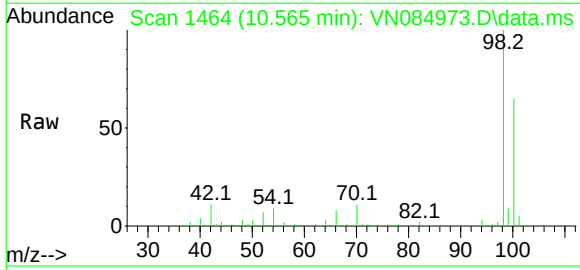
100 66.0 52.7 79.1

Manual Integrations

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Supervised By :Mahesh Dadoda 11/21/2024



#62

4-Bromofluorobenzene

Concen: 49.036 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084973.D

Acq: 20 Nov 2024 16:58

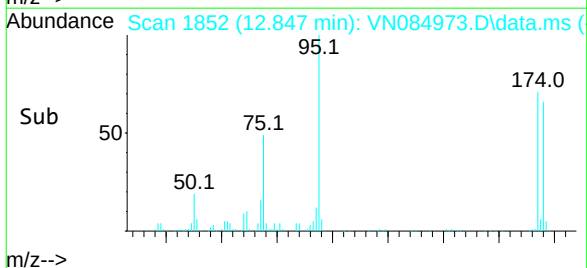
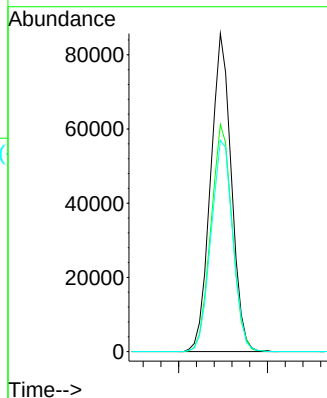
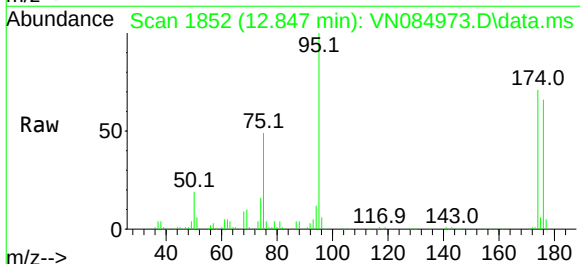
Tgt Ion: 95 Resp: 139237

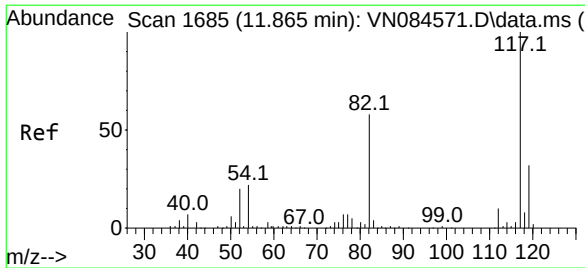
Ion Ratio Lower Upper

95 100

174 73.1 0.0 145.2

176 69.5 0.0 140.0





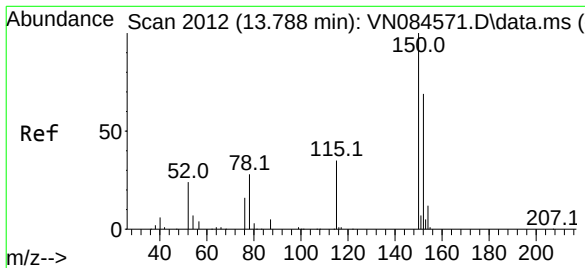
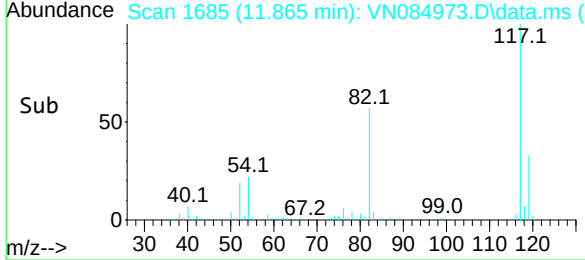
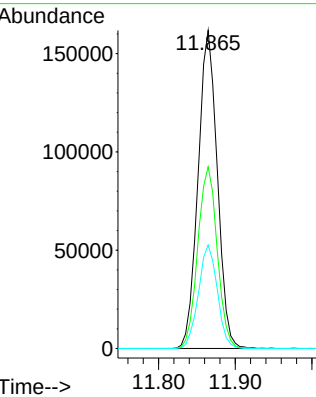
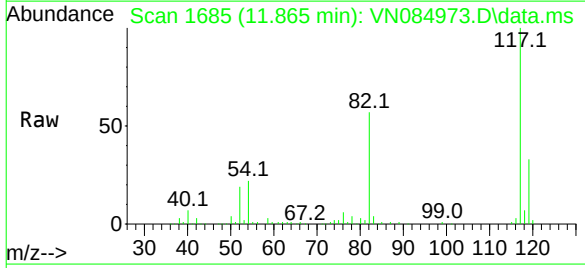
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084973.D
Acq: 20 Nov 2024 16:58

Instrument : MSVOA_N
ClientSampleId : MH-COTTAGE

Tgt Ion:	117	Resp:	281487
Ion Ratio	Lower	Upper	
117	100		
82	57.1	47.2	70.8
119	32.6	25.4	38.0

Manual Integrations
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Supervised By :Mahesh Dadoda 11/21/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN084973.D
Acq: 20 Nov 2024 16:58

Tgt Ion:	152	Resp:	121559
Ion Ratio	Lower	Upper	
152	100		
115	64.2	31.3	93.9
150	156.3	0.0	349.8

