

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102224\
 Data File : VN084462.D
 Acq On : 22 Oct 2024 18:21
 Operator : JC\MD
 Sample : P4397-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WB-301-BOT

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 10/23/2024
 Supervised By : Mahesh Dadoda 10/23/2024

Quant Time: Oct 23 01:32:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	168250	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	297819	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	273036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	103880	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	123682	49.580	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.160%		
35) Dibromofluoromethane	8.165	113	98197	50.014	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.020%		
50) Toluene-d8	10.565	98	376295	52.092	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	104.180%		
62) 4-Bromofluorobenzene	12.847	95	127222	48.344	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.680%		
Target Compounds						
						Qvalue
16) Acetone	4.430	43	26114	24.368	ug/l	95
20) Methylene Chloride	5.265	84	3526m	1.619	ug/l	
43) Isopropyl Acetate	8.688	43	141080	24.618	ug/l #	88
95) Naphthalene	15.647	128	10247	1.784	ug/l	98

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

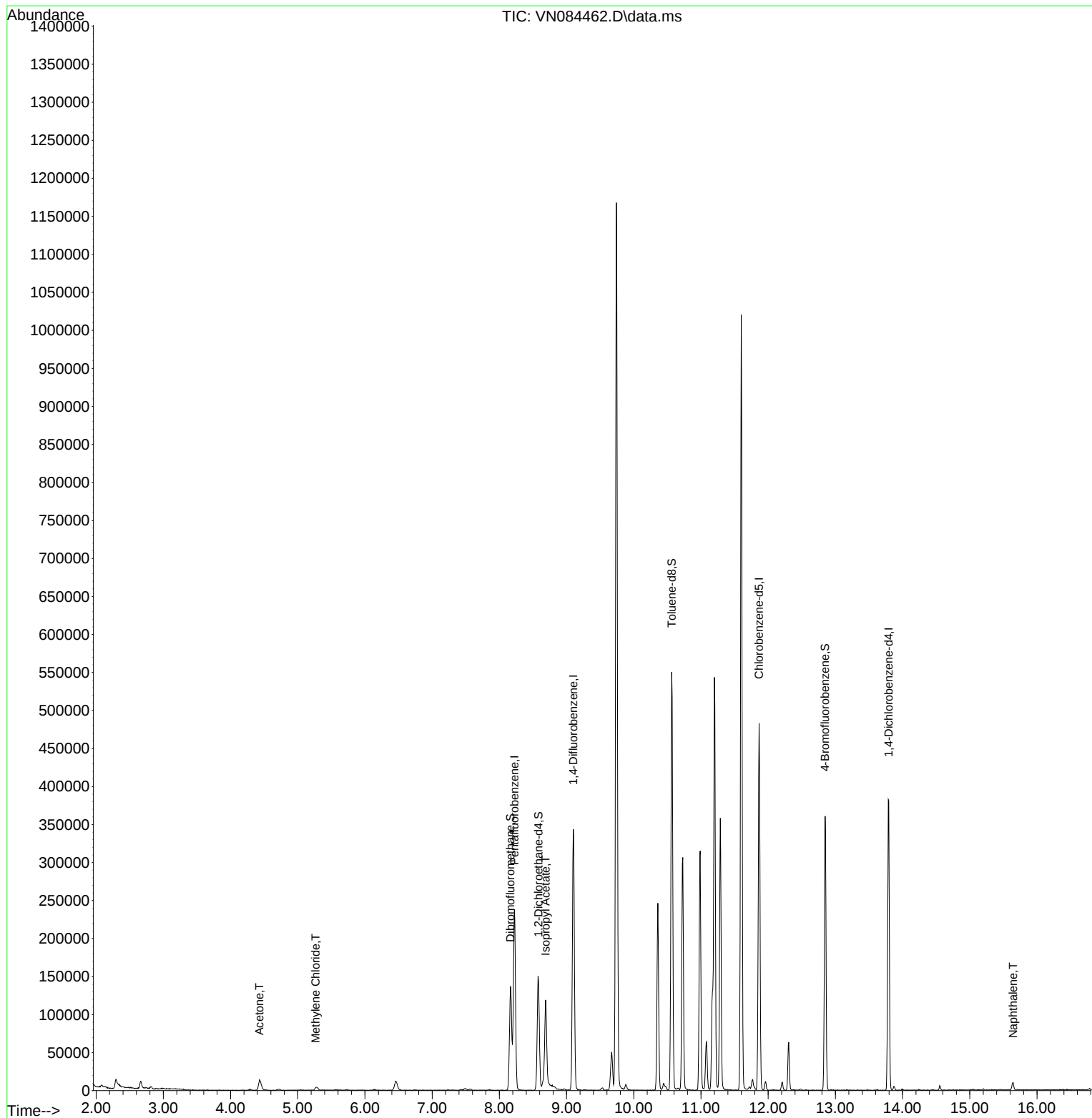
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102224\
Data File : VN084462.D
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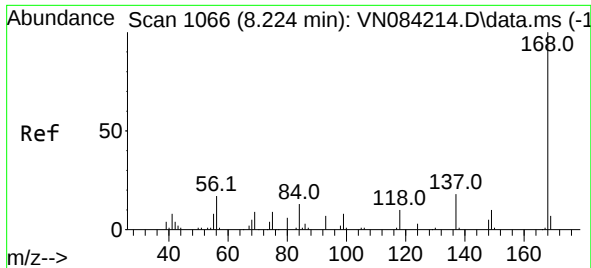
Instrument :
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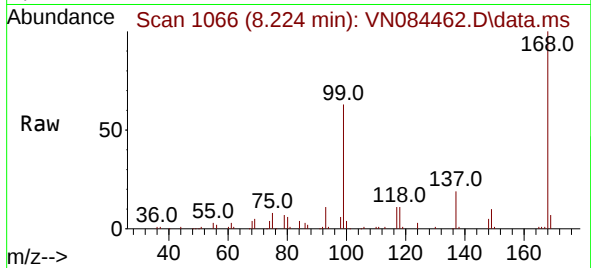
Quant Time: Oct 23 01:32:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084462.D
Acq: 22 Oct 2024 18:21

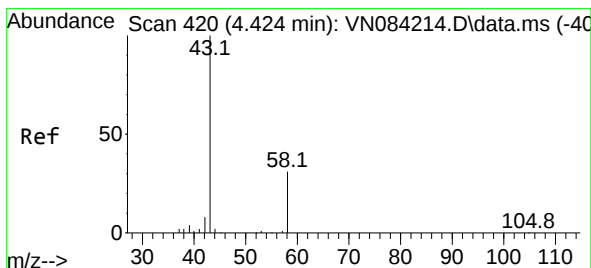
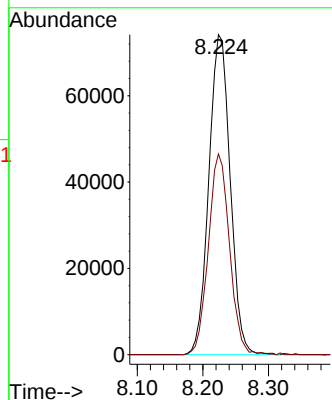
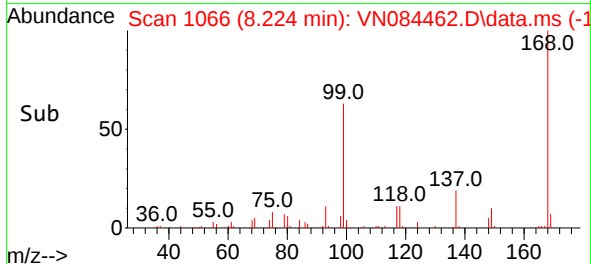
Instrument :
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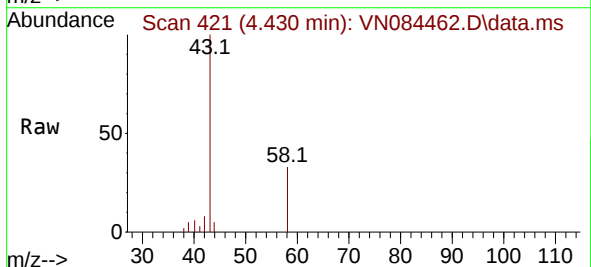
Tgt Ion:168 Resp: 168250
Ion Ratio Lower Upper
168 100
99 62.8 54.2 81.2

Manual Integrations
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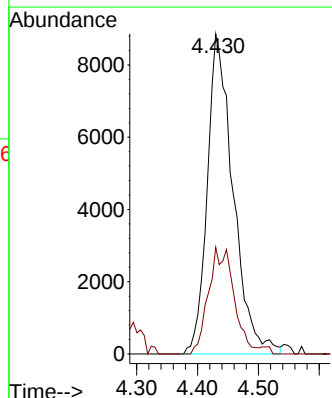
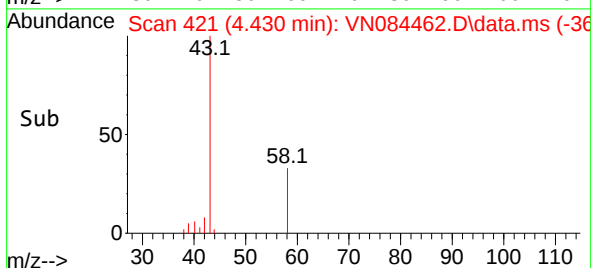
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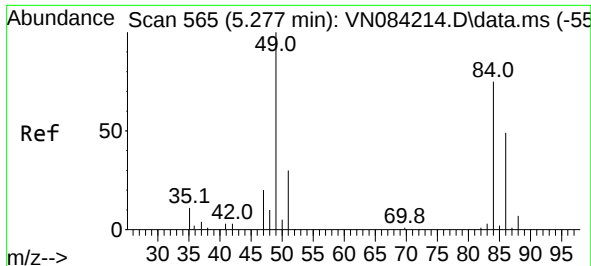


#16
Acetone
Concen: 24.368 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084462.D
Acq: 22 Oct 2024 18:21



Tgt Ion: 43 Resp: 26114
Ion Ratio Lower Upper
43 100
58 33.3 24.4 36.6





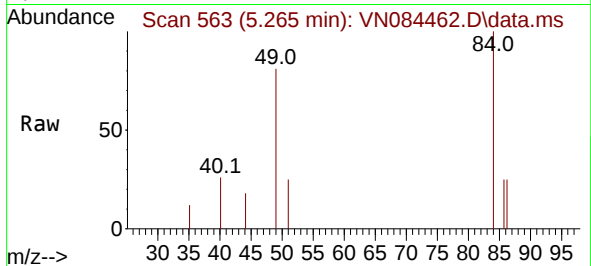
#20
Methylene Chloride
Concen: 1.619 ug/l m
RT: 5.265 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN084462.D
Acq: 22 Oct 2024 18:21

Instrument :

MSVOA_N

ClientSampleId :

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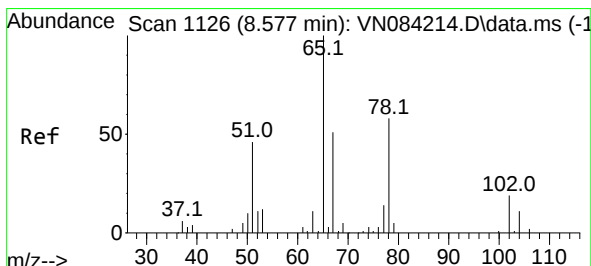
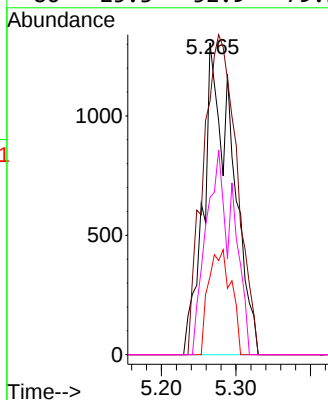
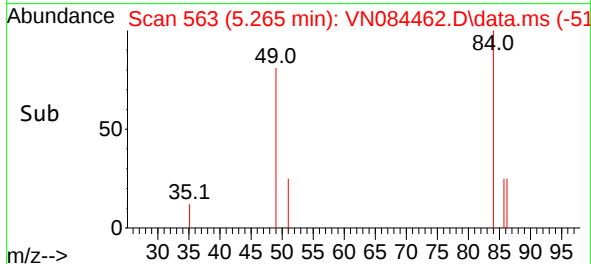


Tgt Ion: 84	Resp: 3520
Ion Ratio	Lower Upper
84	100
49	81.3 107.2 160.8
51	25.0 31.8 47.8
86	25.3 52.9 79.3

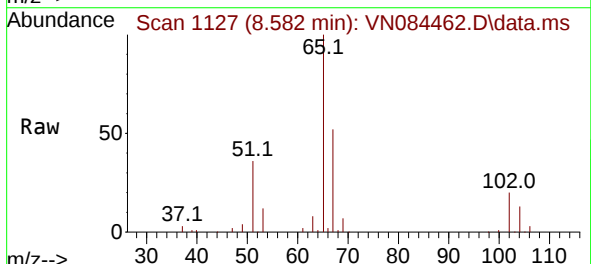
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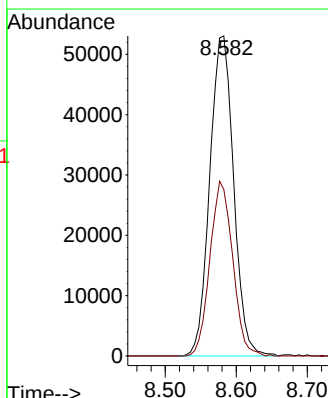
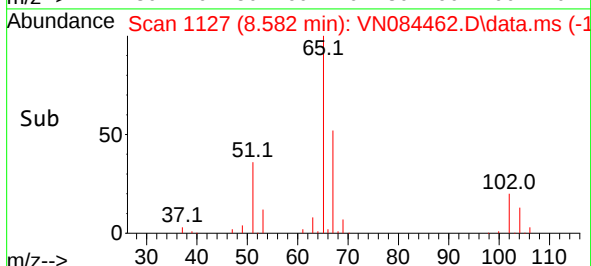
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024

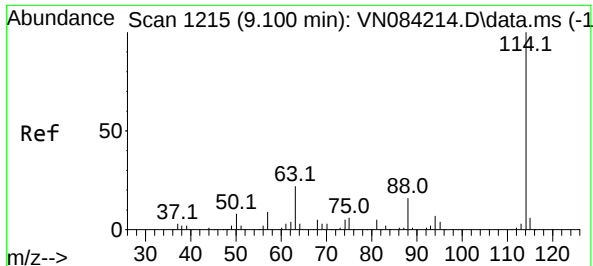


#33
1,2-Dichloroethane-d4
Concen: 49.580 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN084462.D
Acq: 22 Oct 2024 18:21



Tgt Ion: 65	Resp: 123682
Ion Ratio	Lower Upper
65	100
67	52.2 0.0 102.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084462.D
Acq: 22 Oct 2024 18:21

Instrument :

MSVOA_N

ClientSampleId :

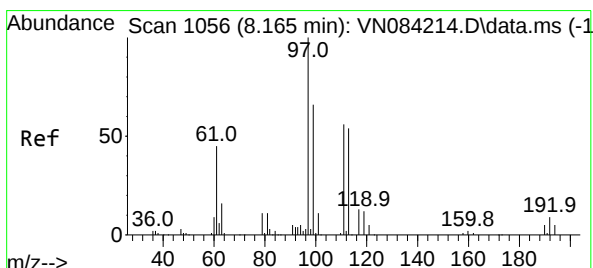
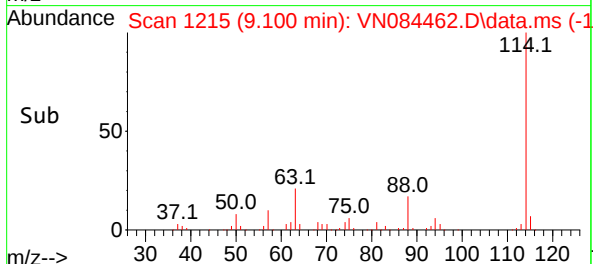
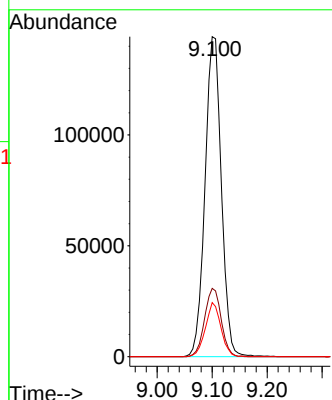
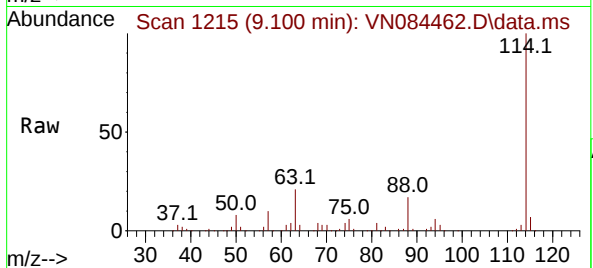
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Tgt Ion:114 Resp: 297819
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.8
88 16.9 0.0 31.6

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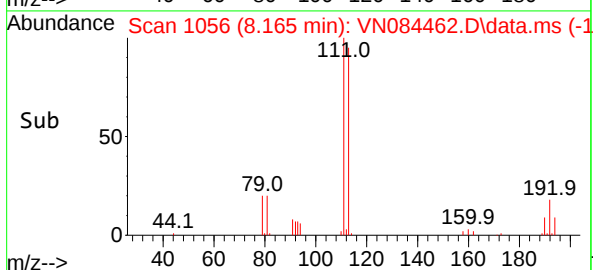
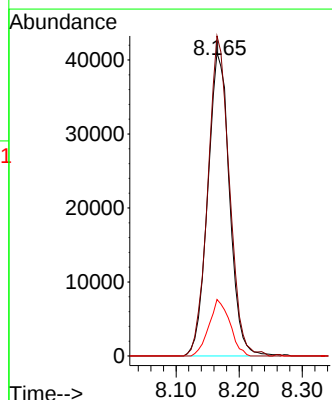
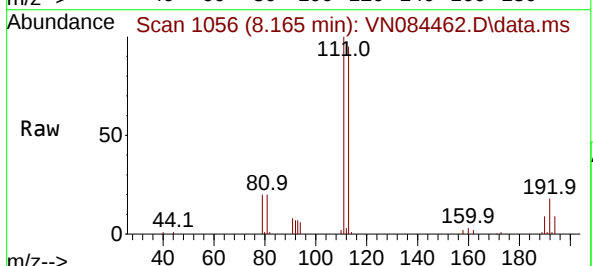
APPROVED

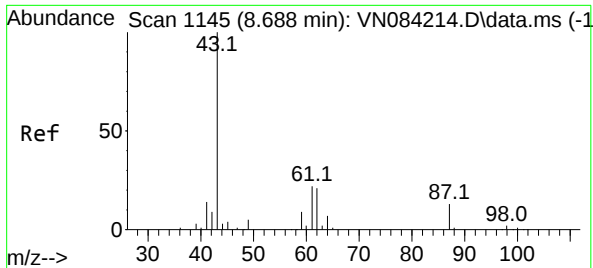
Reviewed By :Semsettin Yesilyurt 10/23/2024
Supervised By :Mahesh Dadoda 10/23/2024



#35
Dibromofluoromethane
Concen: 50.014 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084462.D
Acq: 22 Oct 2024 18:21

Tgt Ion:113 Resp: 98197
Ion Ratio Lower Upper
113 100
111 104.3 83.3 124.9
192 17.8 13.5 20.3





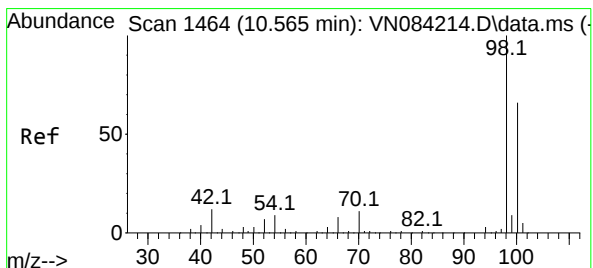
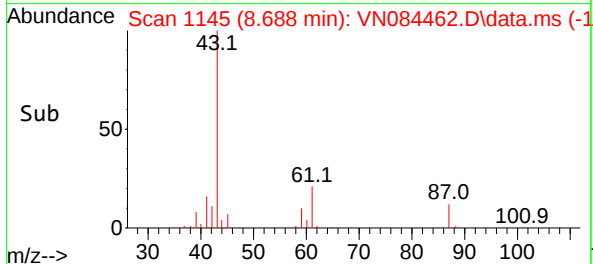
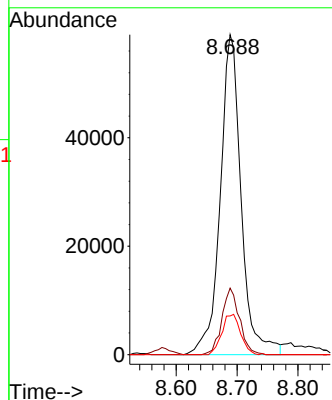
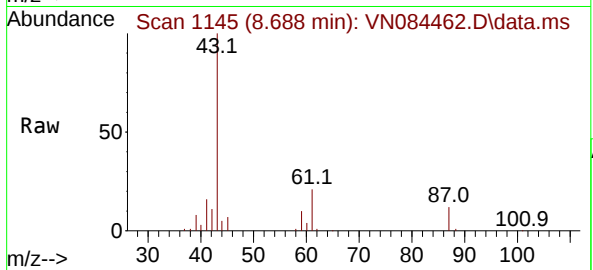
#43
Isopropyl Acetate
Concen: 24.618 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084462.D
Acq: 22 Oct 2024 18:21

Instrument :
MSVOA_N
ClientSampleId :
WB-301-BOT

Tgt Ion: 43 Resp: 141080
Ion Ratio Lower Upper
43 100
61 17.5 20.4 30.6
87 11.3 10.3 15.5

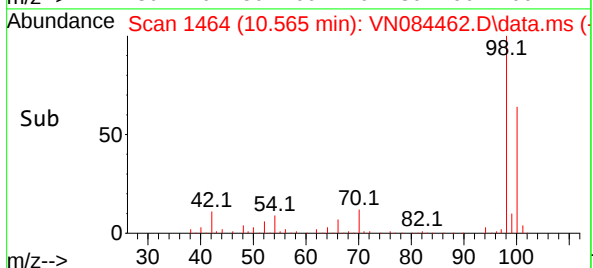
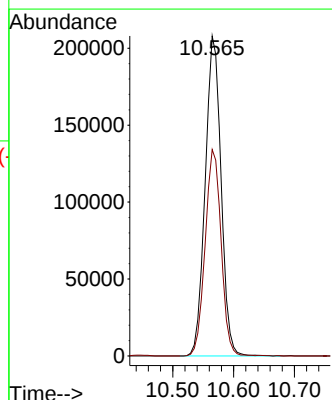
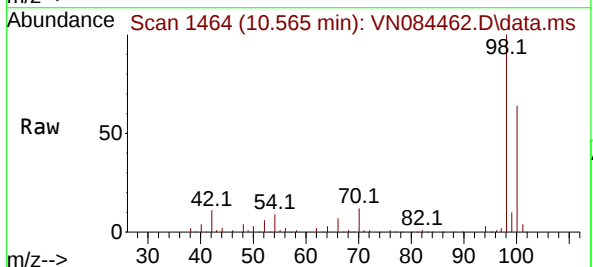
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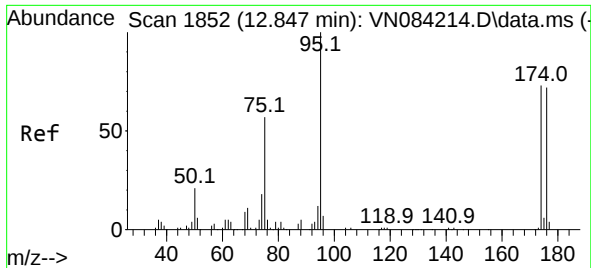
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#50
Toluene-d8
Concen: 52.092 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084462.D
Acq: 22 Oct 2024 18:21

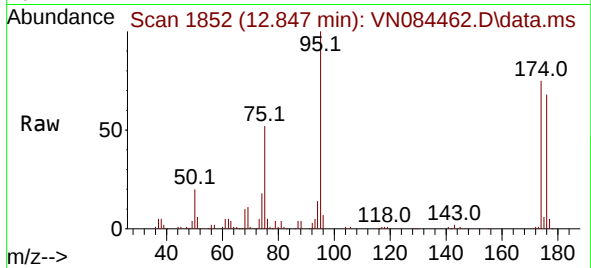
Tgt Ion: 98 Resp: 376295
Ion Ratio Lower Upper
98 100
100 64.8 52.7 79.1





#62
4-Bromofluorobenzene
Concen: 48.344 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084462.D
Acq: 22 Oct 2024 18:21

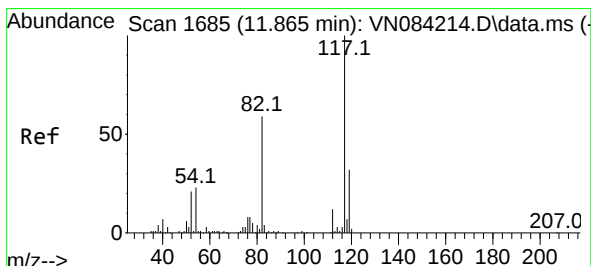
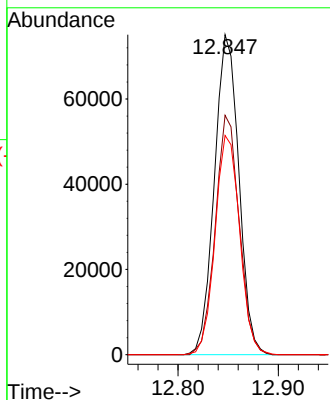
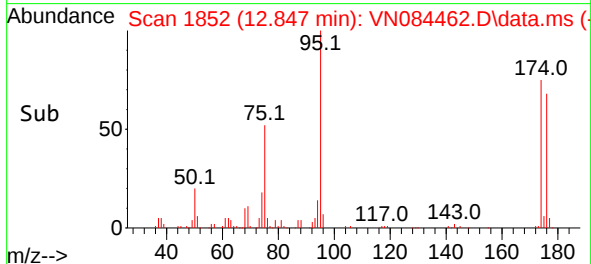
Instrument :
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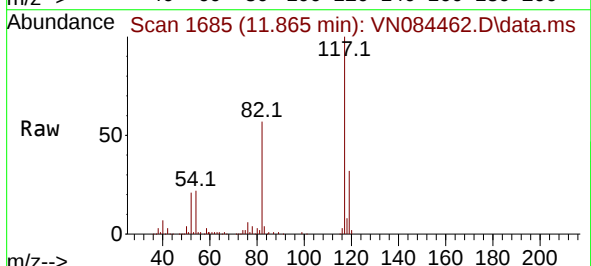
Tgt Ion: 95 Resp: 12722
Ion Ratio Lower Upper
95 100
174 73.3 0.0 145.2
176 69.0 0.0 140.0

Manual Integrations
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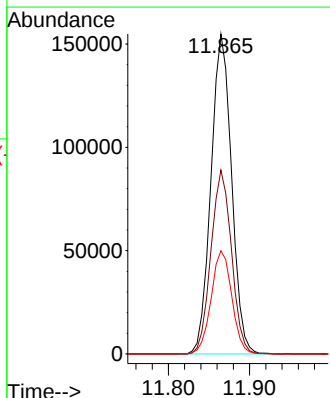
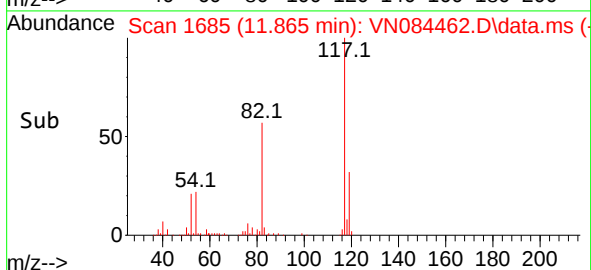
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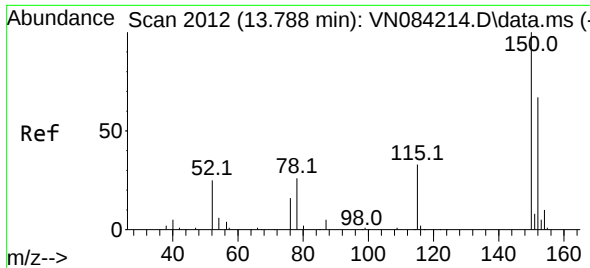


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084462.D
Acq: 22 Oct 2024 18:21



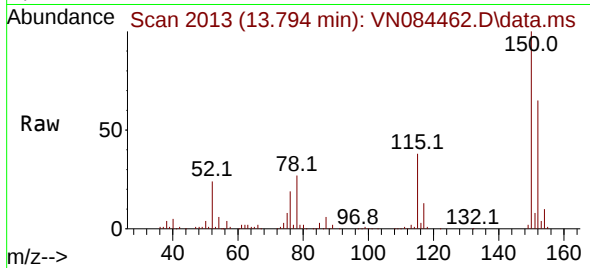
Tgt Ion:117 Resp: 273036
Ion Ratio Lower Upper
117 100
82 57.4 47.2 70.8
119 32.3 25.4 38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2012
Delta R.T. 0.006 min
Lab File: VN084462.D
Acq: 22 Oct 2024 18:21

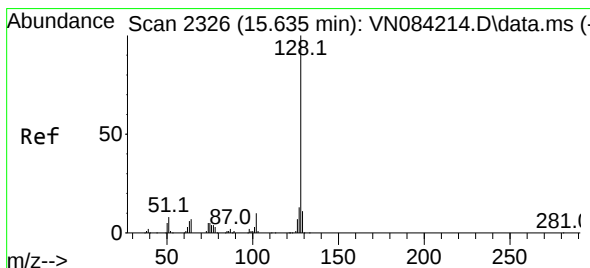
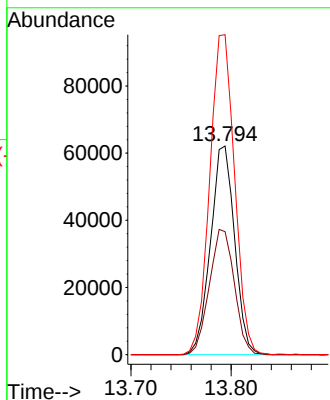
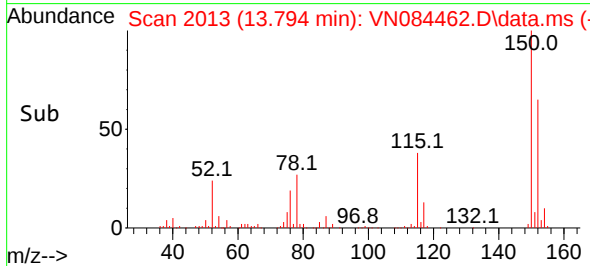
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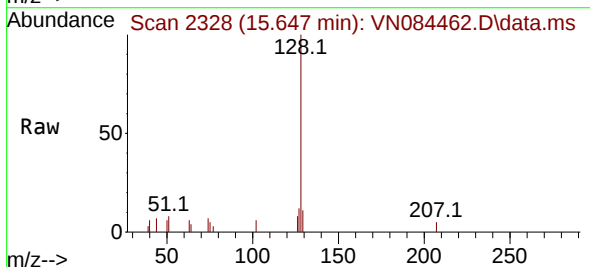
Tgt Ion:152 Resp: 103880
Ion Ratio Lower Upper
152 100
115 62.2 31.3 93.9
150 157.9 0.0 349.8

Manual Integrations
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Supervised By :Mahesh Dadoda 10/23/2024



#95
Naphthalene
Concen: 1.784 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. 0.012 min
Lab File: VN084462.D
Acq: 22 Oct 2024 18:21



Tgt Ion:128 Resp: 10247
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 10.1 8.7 13.1

