

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
 Data File : VN084496.D
 Acq On : 24 Oct 2024 18:21
 Operator : JC\MD
 Sample : P4468-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ETGI-329

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/25/2024
 Supervised By :Semsettin Yesilyurt 10/25/2024

Quant Time: Oct 25 02:05:27 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	185646	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	334594	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	287090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	108396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	130241	47.317	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.640%		
35) Dibromofluoromethane	8.165	113	105453	47.806	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.620%		
50) Toluene-d8	10.565	98	397697	49.004	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.000%		
62) 4-Bromofluorobenzene	12.847	95	128382	43.422	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	86.840%		
Target Compounds					Qvalue	
16) Acetone	4.436	43	27199	23.003	ug/l	93
20) Methylene Chloride	5.271	84	4181	1.739	ug/l	94
43) Isopropyl Acetate	8.688	43	247593m	38.455	ug/l	

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

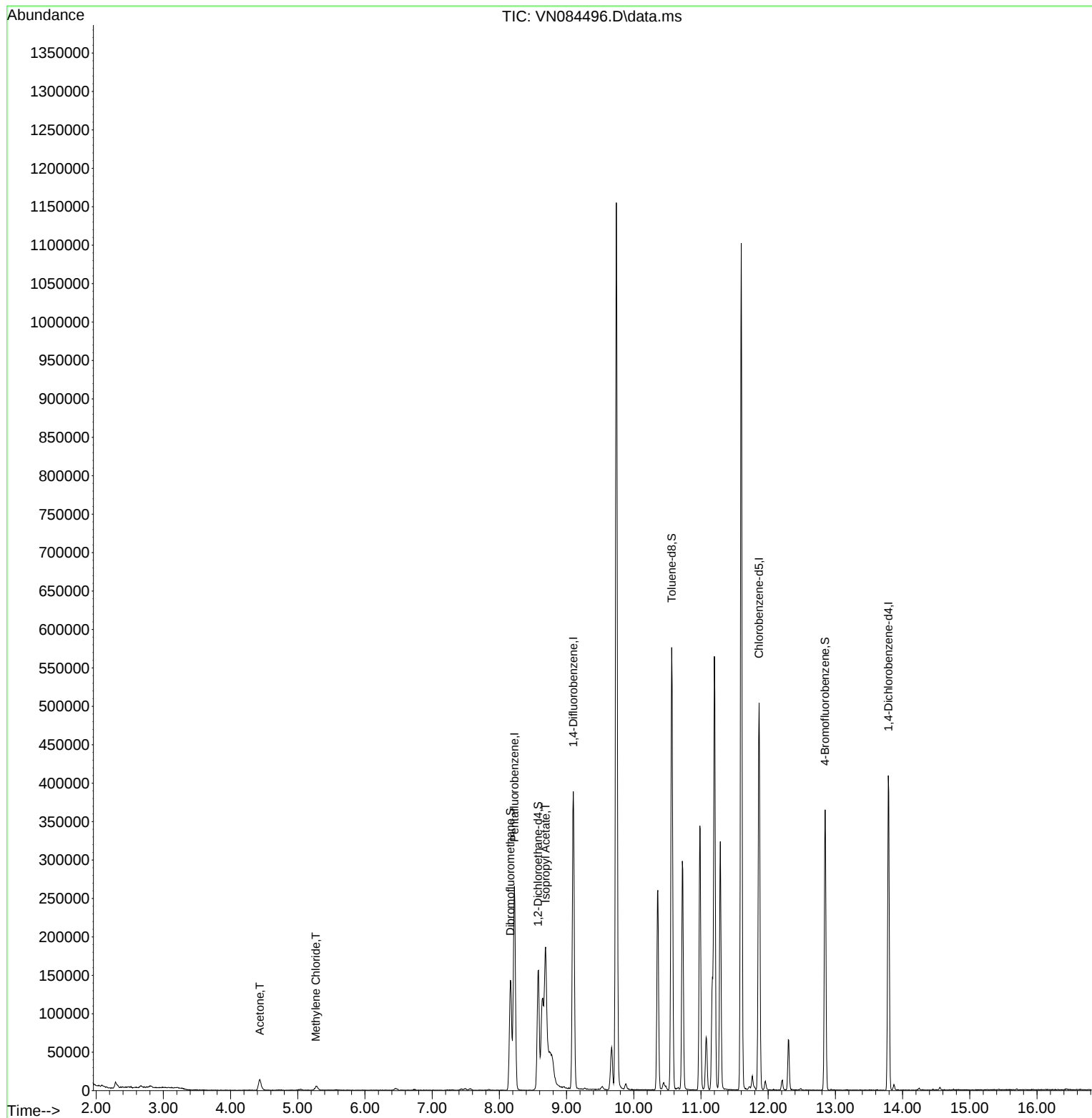
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
Data File : VN084496.D
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Operator : JC\MD
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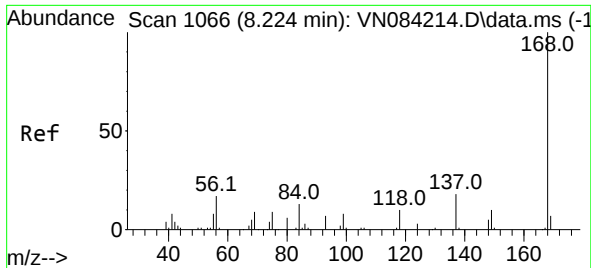
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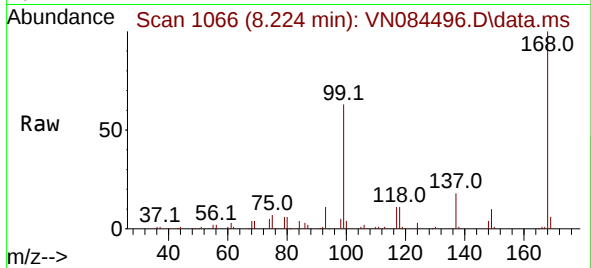
Quant Time: Oct 25 02:05:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084496.D
Acq: 24 Oct 2024 18:21

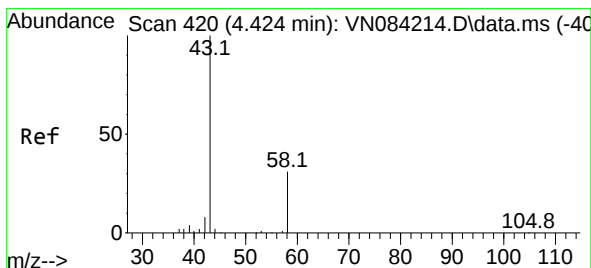
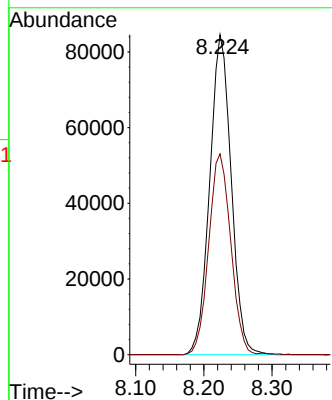
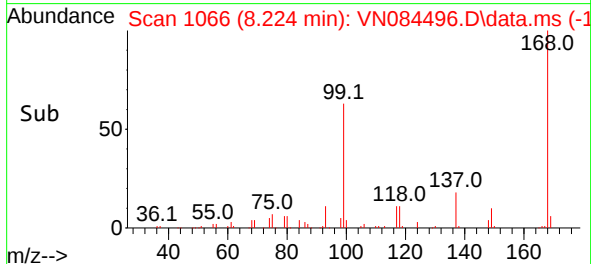
Instrument :
MSVOA_N
ClientSampleId :
ETGI-329



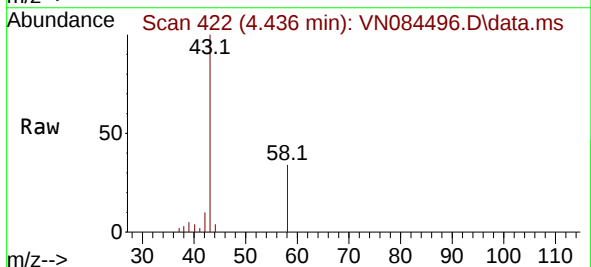
Tgt Ion:168 Resp: 185640
Ion Ratio Lower Upper
168 100
99 62.7 54.2 81.2

Manual Integrations
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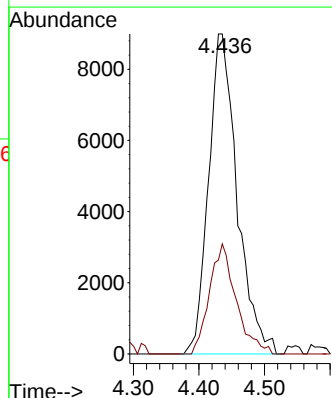
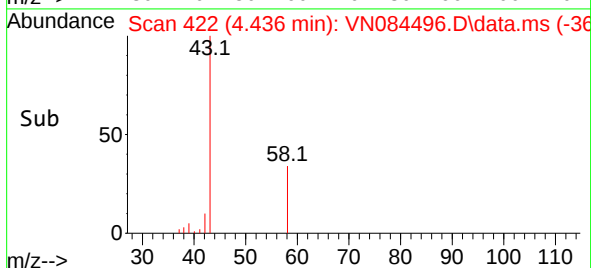
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Supervised By :Semsettin Yesilyurt 10/25/2024

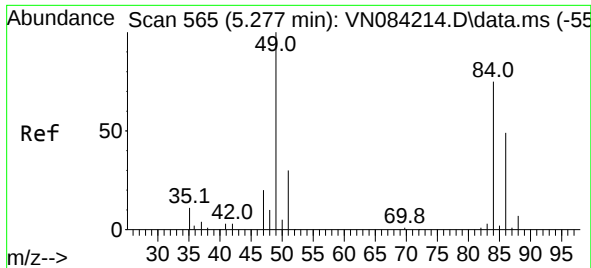


#16
Acetone
Concen: 23.003 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084496.D
Acq: 24 Oct 2024 18:21



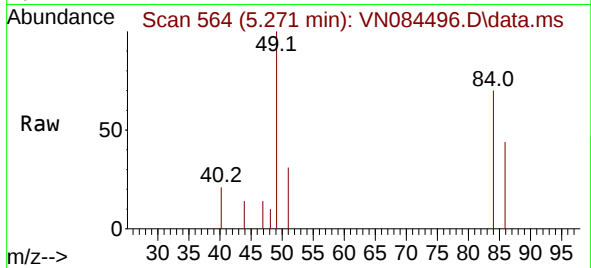
Tgt Ion: 43 Resp: 27199
Ion Ratio Lower Upper
43 100
58 34.4 24.4 36.6





#20
Methylene Chloride
Concen: 1.739 ug/l
RT: 5.271 min Scan# 501
Delta R.T. -0.006 min
Lab File: VN084496.D
Acq: 24 Oct 2024 18:21

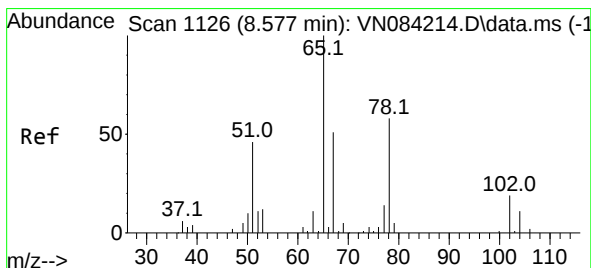
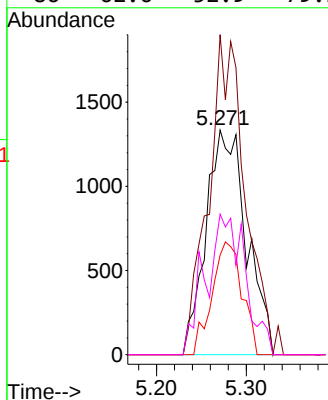
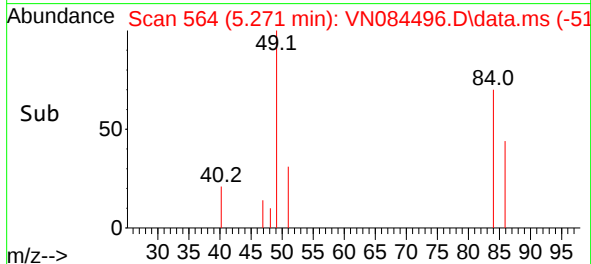
Instrument :
MSVOA_N
ClientSampleId :
ETGI-329



Tgt Ion: 84 Resp: 418
Ion Ratio Lower Upper
84 100
49 142.5 107.2 160.8
51 44.3 31.8 47.8
86 62.6 52.9 79.3

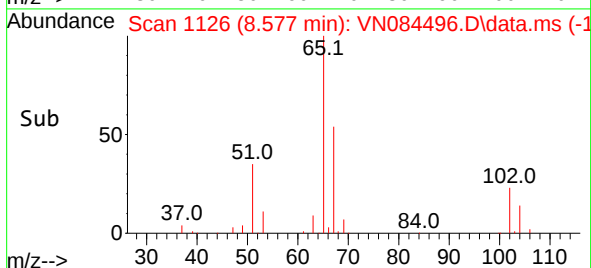
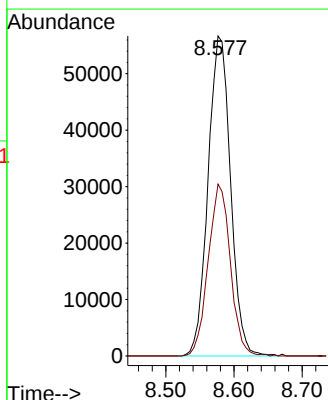
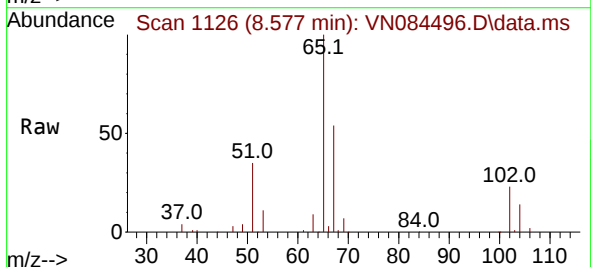
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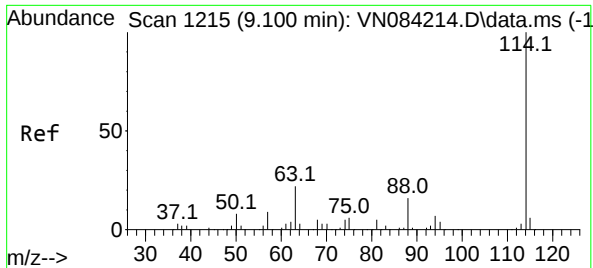
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#33
1,2-Dichloroethane-d4
Concen: 47.317 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084496.D
Acq: 24 Oct 2024 18:21

Tgt Ion: 65 Resp: 130241
Ion Ratio Lower Upper
65 100
67 52.9 0.0 102.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084496.D
Acq: 24 Oct 2024 18:21

Instrument :

MSVOA_N

ClientSampleId :

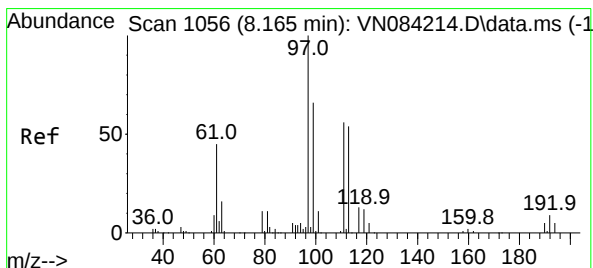
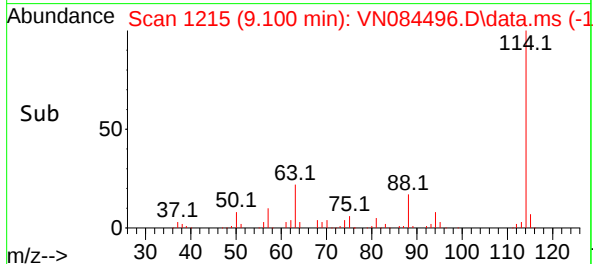
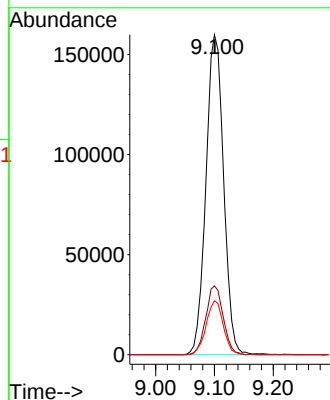
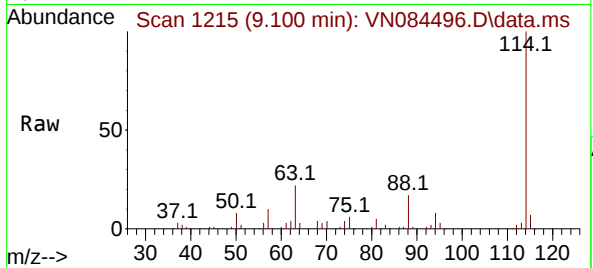
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Tgt Ion:114 Resp: 334594
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.8
88 16.8 0.0 31.6

Manual Integrations

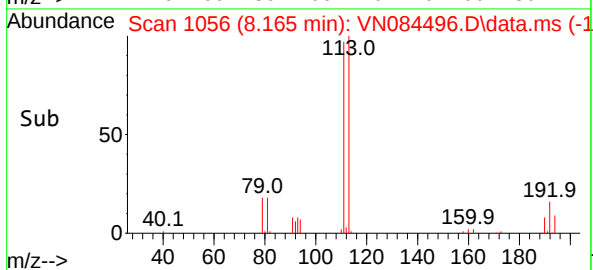
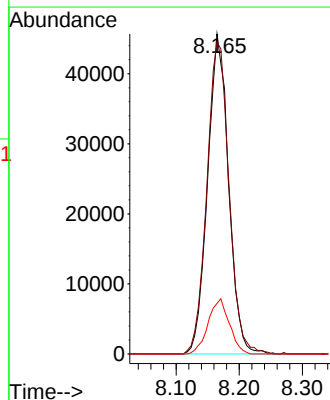
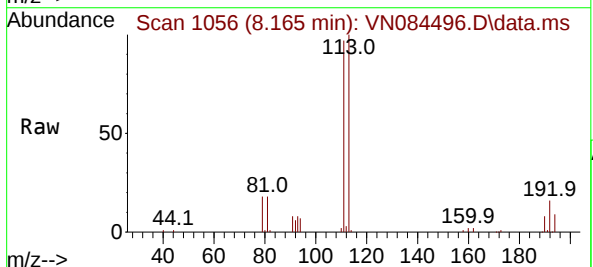
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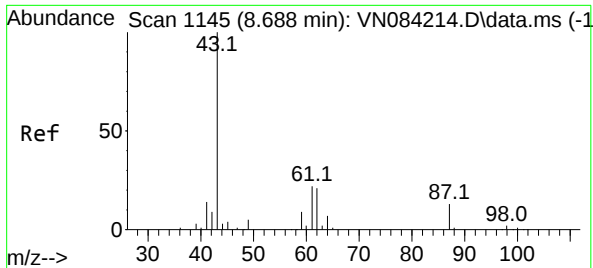
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#35
Dibromofluoromethane
Concen: 47.806 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084496.D
Acq: 24 Oct 2024 18:21

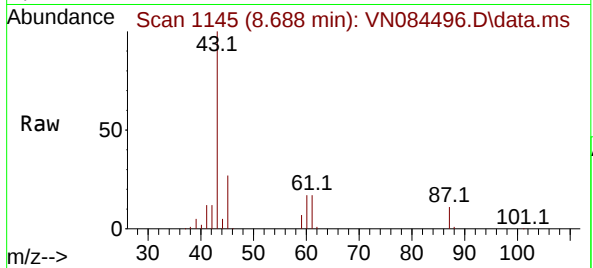
Tgt Ion:113 Resp: 105453
Ion Ratio Lower Upper
113 100
111 103.1 83.3 124.9
192 17.4 13.5 20.3





#43
Isopropyl Acetate
Concen: 38.455 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084496.D
Acq: 24 Oct 2024 18:21

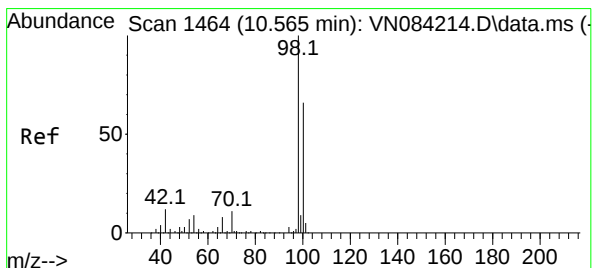
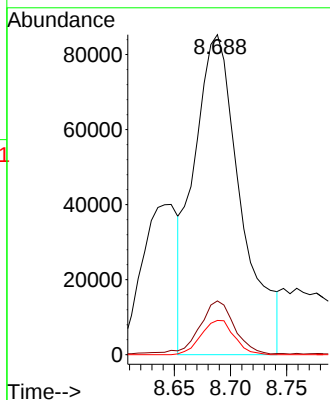
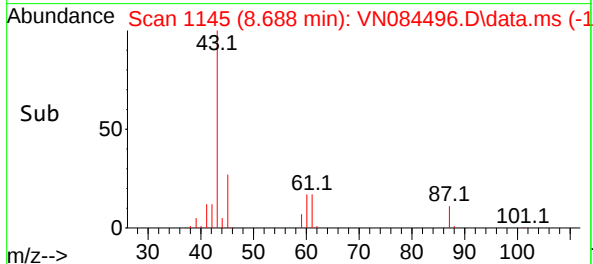
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Tgt Ion: 43 Resp: 247593
Ion Ratio Lower Upper
43 100
61 12.6 20.4 30.6
87 7.6 10.3 15.5

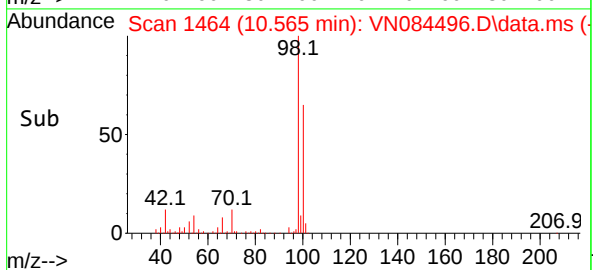
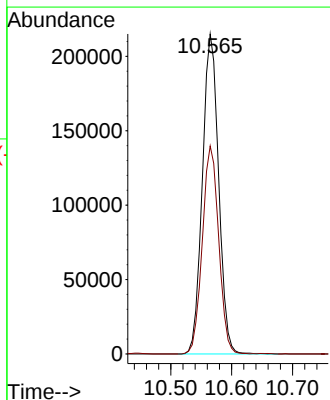
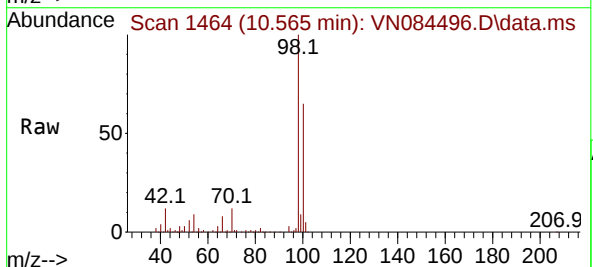
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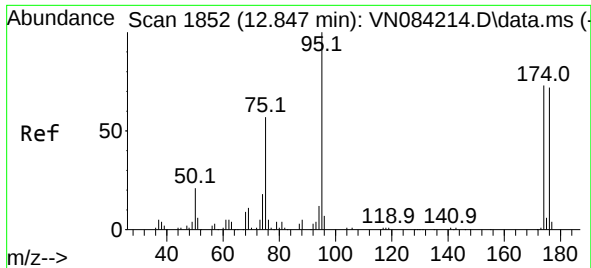
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#50
Toluene-d8
Concen: 49.004 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084496.D
Acq: 24 Oct 2024 18:21

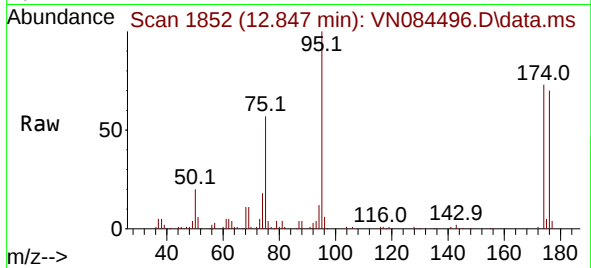
Tgt Ion: 98 Resp: 397697
Ion Ratio Lower Upper
98 100
100 65.5 52.7 79.1





#62
4-Bromofluorobenzene
Concen: 43.422 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084496.D
Acq: 24 Oct 2024 18:21

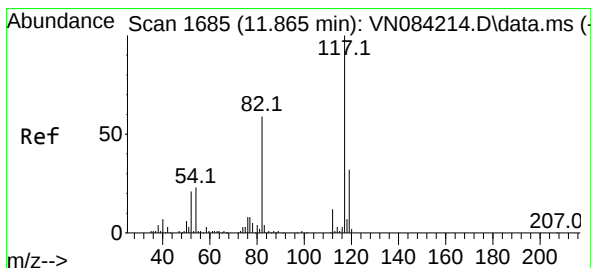
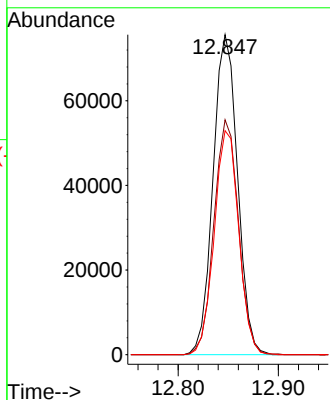
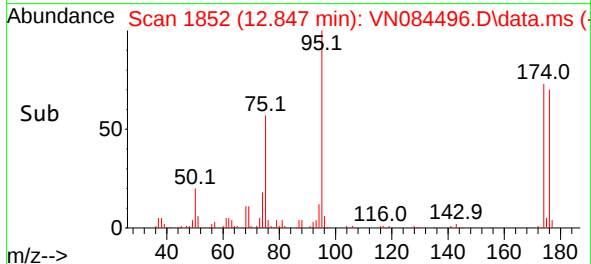
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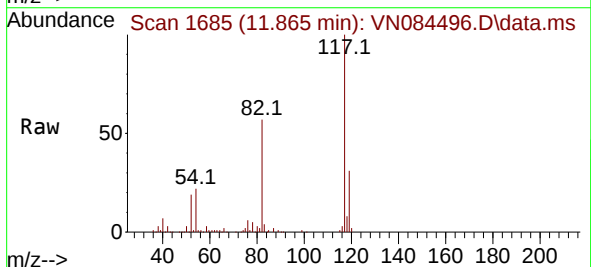
Tgt Ion: 95 Resp: 12838
Ion Ratio Lower Upper
95 100
174 73.4 0.0 145.2
176 70.2 0.0 140.0

Manual Integrations
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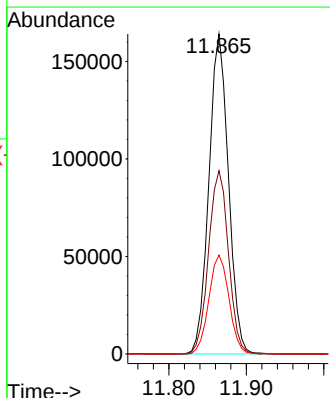
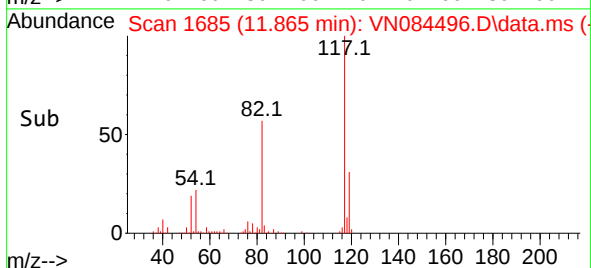
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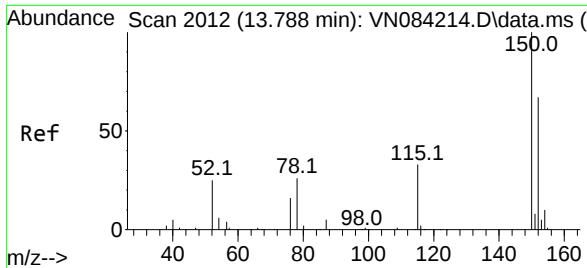


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084496.D
Acq: 24 Oct 2024 18:21



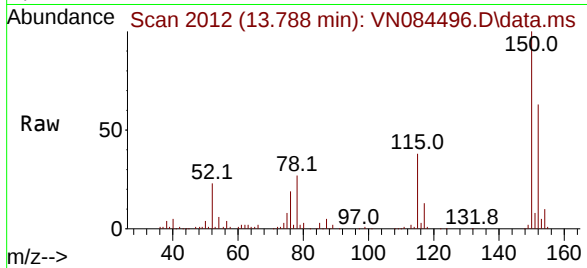
Tgt Ion:117 Resp: 287090
Ion Ratio Lower Upper
117 100
82 57.2 47.2 70.8
119 30.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN084496.D
 Acq: 24 Oct 2024 18:21

Instrument :
 MSVOA_N
 ClientSampleId :
 ETGI-329



Tgt Ion:152 Resp: 108390
 Ion Ratio Lower Upper
 152 100
 115 63.5 31.3 93.9
 150 158.8 0.0 349.8

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