

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
 Data File : VN084493.D
 Acq On : 24 Oct 2024 17:09
 Operator : JC\MD
 Sample : PB164314ZHE#07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164314ZHE#07

Manual Integrations
 APPROVED

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

Quant Time: Oct 25 02:04:01 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	196176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	361190	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	316668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	129797	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	140010	48.135	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.280%		
35) Dibromofluoromethane	8.165	113	110586	46.441	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.880%		
50) Toluene-d8	10.565	98	432401	49.357	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.720%		
62) 4-Bromofluorobenzene	12.847	95	145784	45.678	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	91.360%		
Target Compounds					Qvalue	
16) Acetone	4.430	43	49850	39.896	ug/l	96
20) Methylene Chloride	5.271	84	5262m	2.072	ug/l	
43) Isopropyl Acetate	8.688	43	278855m	40.122	ug/l	

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

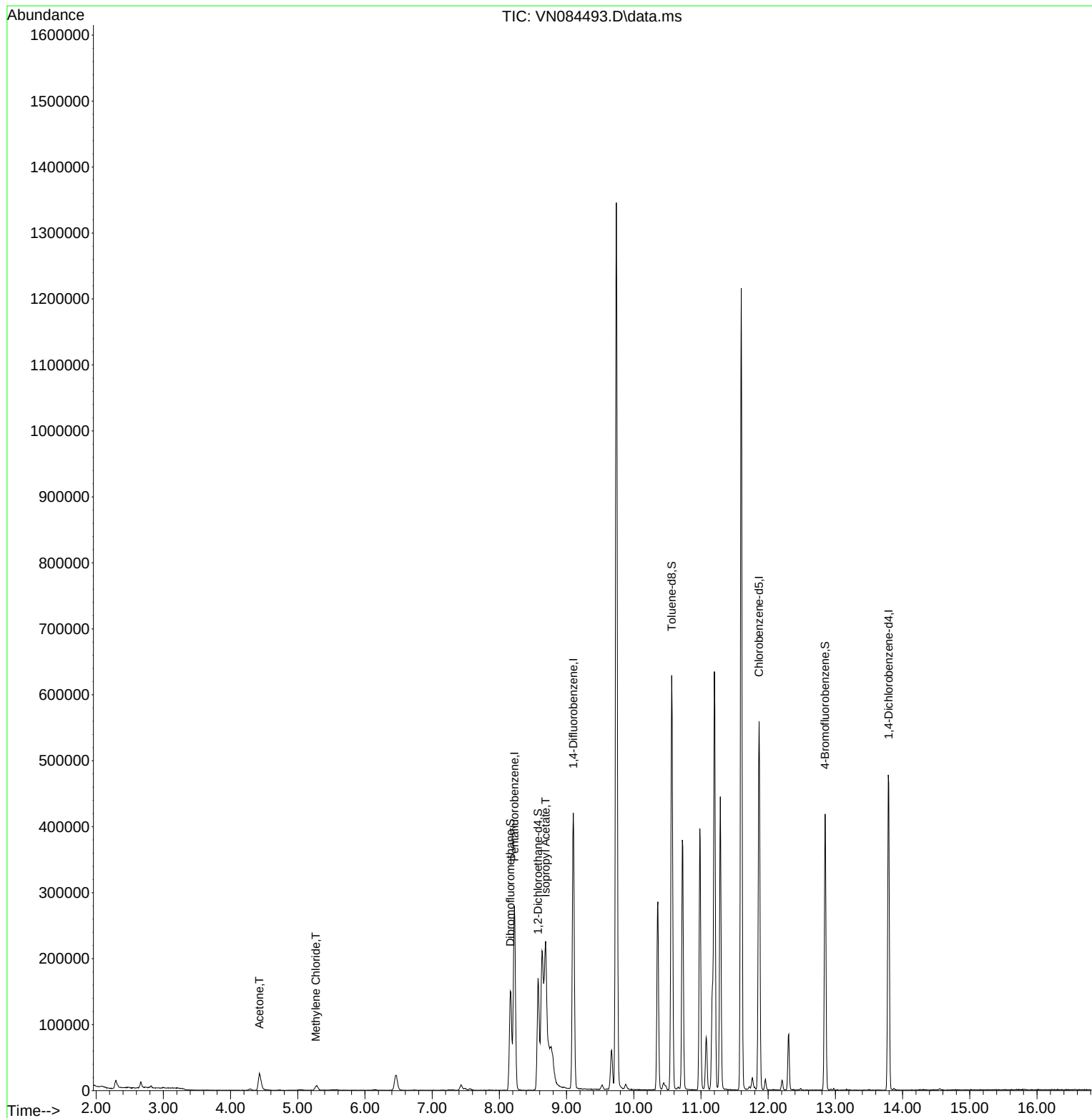
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
Data File : VN084493.D
Acq On : 24 Oct 2024 17:09
Operator : JC\MD
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Misc : 5.0mL/MSVOA_N/WATER
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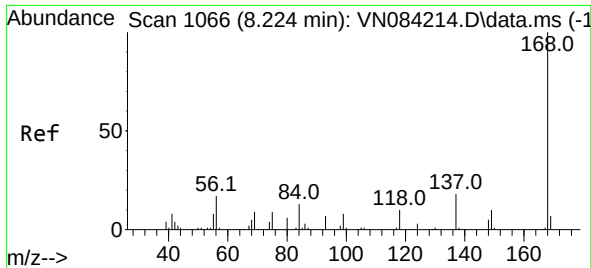
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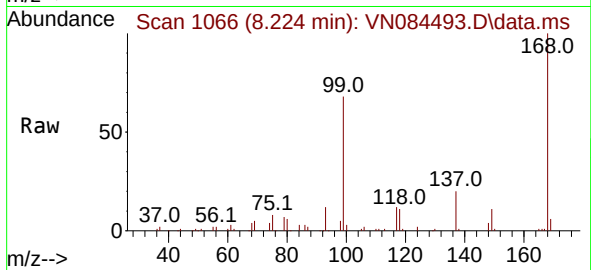
Quant Time: Oct 25 02:04:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084493.D
Acq: 24 Oct 2024 17:09

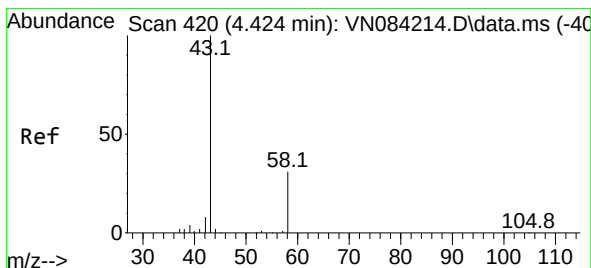
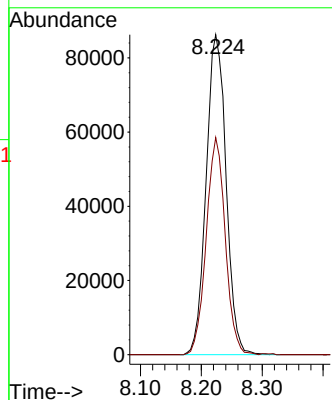
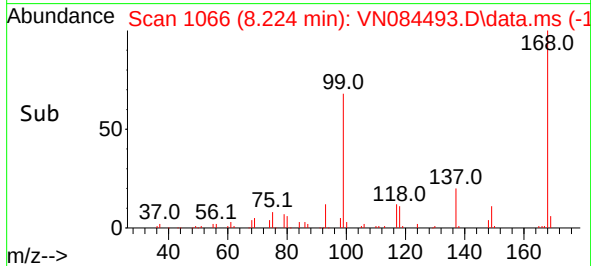
Instrument :
MSVOA_N
ClientSampleId :
PB164314ZHE#07



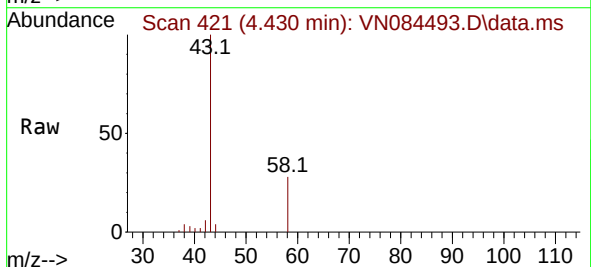
Tgt Ion:168 Resp: 196170
Ion Ratio Lower Upper
168 100
99 67.9 54.2 81.2

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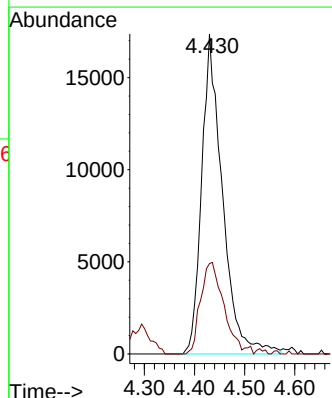
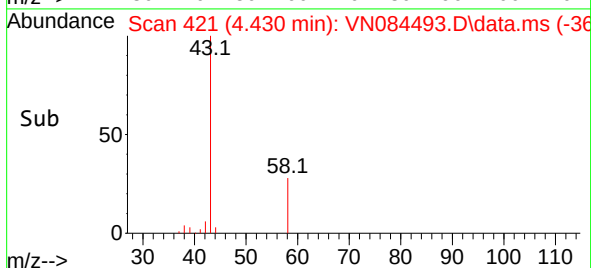
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Supervised By :Semsettin Yesilyurt 10/25/2024

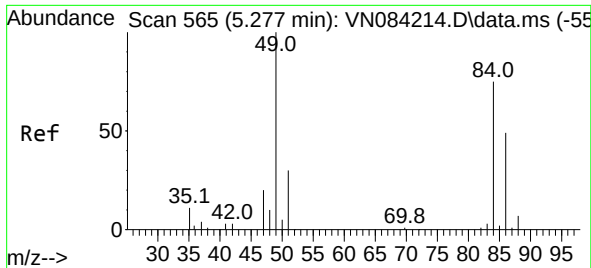


#16
Acetone
Concen: 39.896 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084493.D
Acq: 24 Oct 2024 17:09



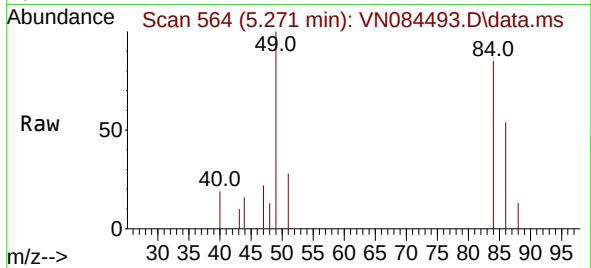
Tgt Ion: 43 Resp: 49850
Ion Ratio Lower Upper
43 100
58 28.3 24.4 36.6





#20
Methylene Chloride
Concen: 2.072 ug/l m
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN084493.D
Acq: 24 Oct 2024 17:09

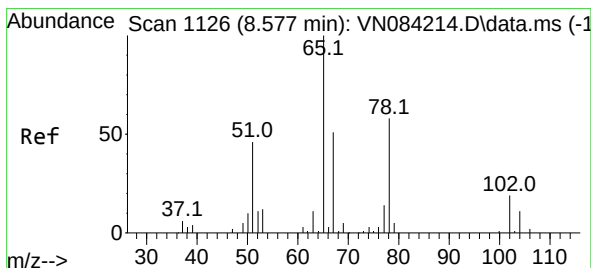
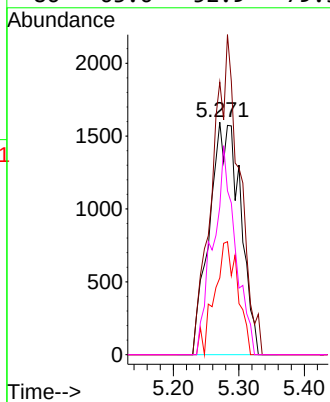
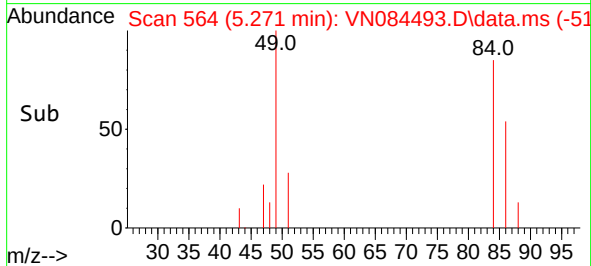
Instrument :
MSVOA_N
ClientSampleId :
PB164314ZHE#07



Tgt Ion: 84 Resp: 526
Ion Ratio Lower Upper
84 100
49 117.2 107.2 160.8
51 33.0 31.8 47.8
86 63.6 52.9 79.3

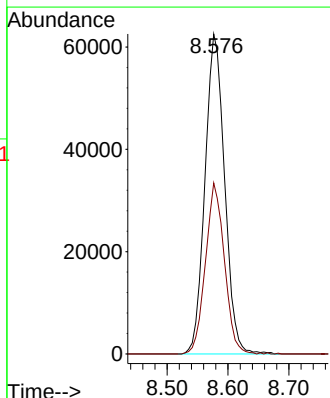
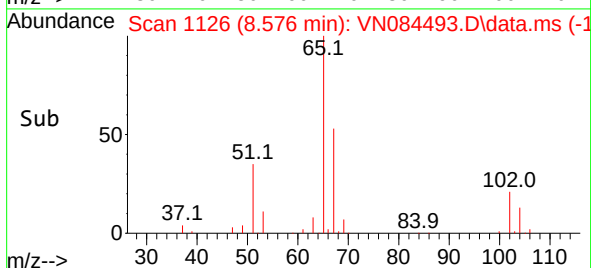
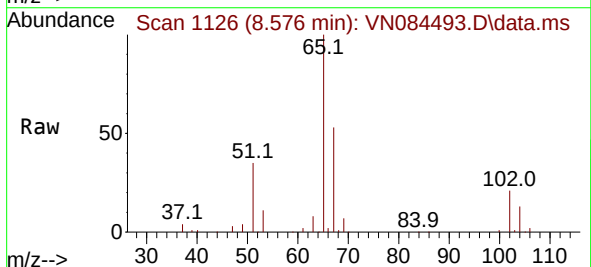
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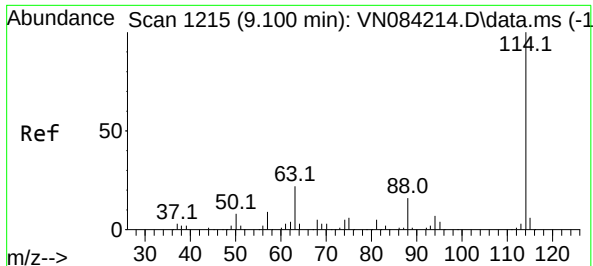
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#33
1,2-Dichloroethane-d4
Concen: 48.135 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084493.D
Acq: 24 Oct 2024 17:09

Tgt Ion: 65 Resp: 140010
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084493.D

Acq: 24 Oct 2024 17:09

Instrument :

MSVOA_N

ClientSampleId :

PB164314ZHE#07

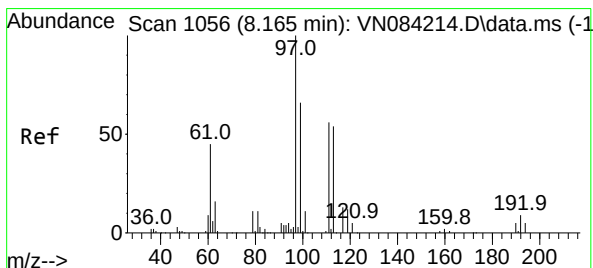
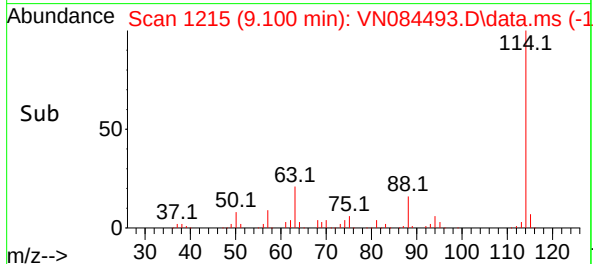
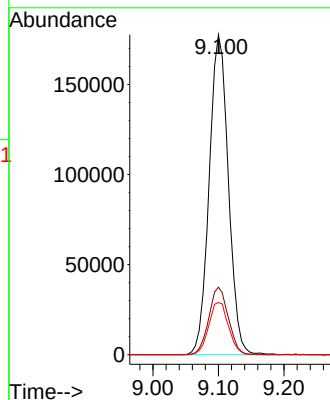
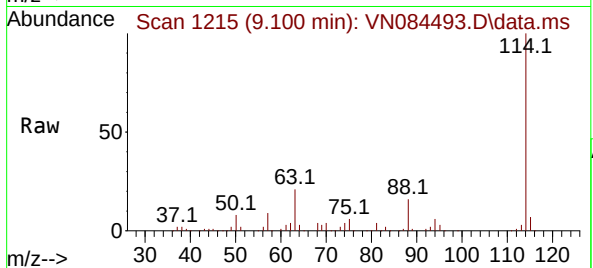
Tgt Ion:114 Resp: 361190

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	43.8
88	16.3	0.0	31.6

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#35

Dibromofluoromethane

Concen: 46.441 ug/l

RT: 8.165 min Scan# 1056

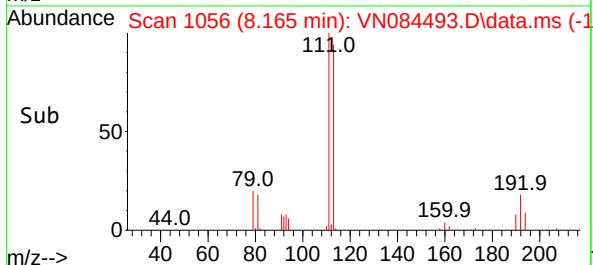
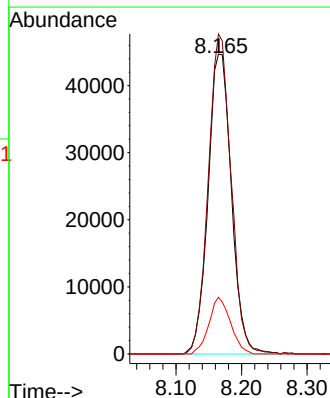
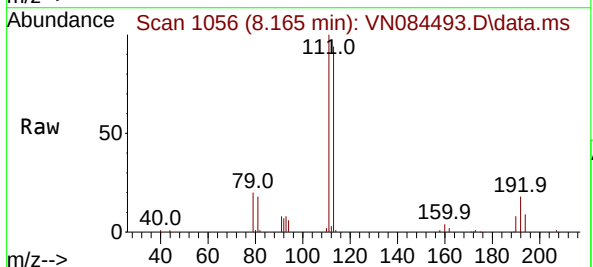
Delta R.T. -0.000 min

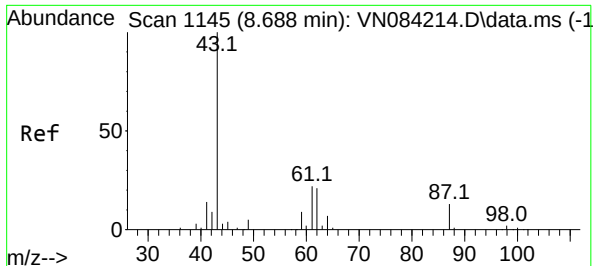
Lab File: VN084493.D

Acq: 24 Oct 2024 17:09

Tgt Ion:113 Resp: 110586

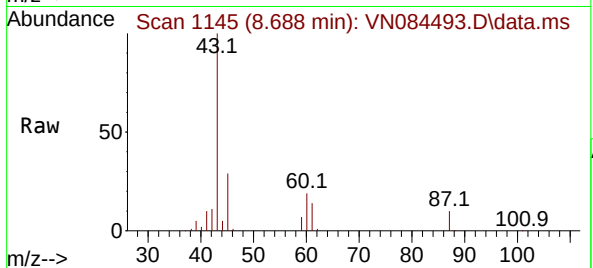
Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.3	124.9
192	17.5	13.5	20.3





#43
Isopropyl Acetate
Concen: 40.122 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084493.D
Acq: 24 Oct 2024 17:09

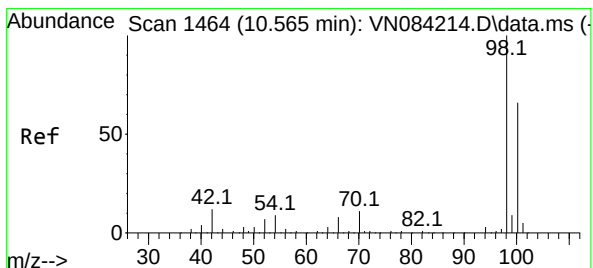
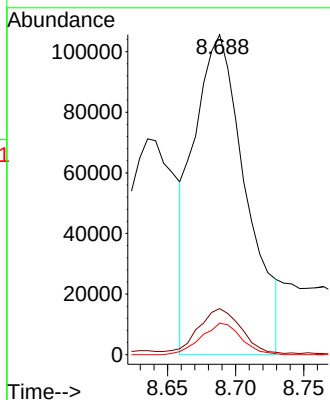
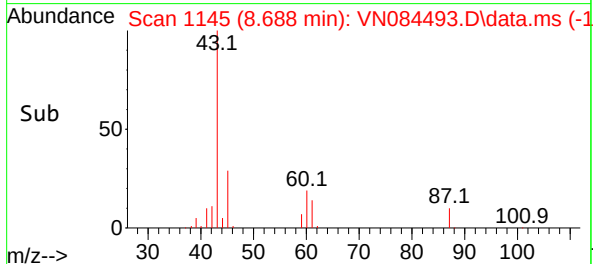
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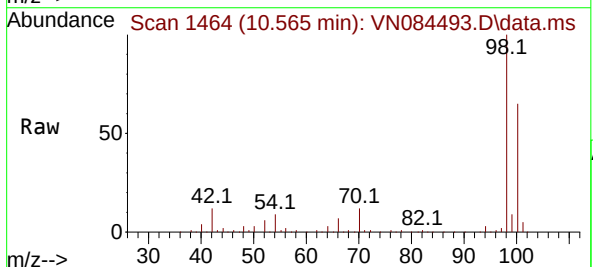
Tgt Ion: 43 Resp: 27885
Ion Ratio Lower Upper
43 100
61 11.6 20.4 30.6
87 7.6 10.3 15.5

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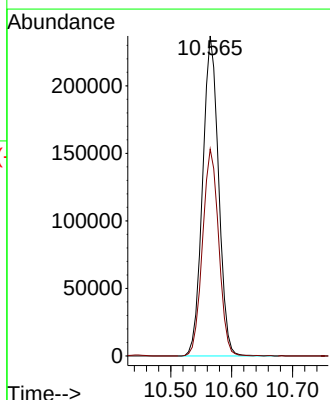
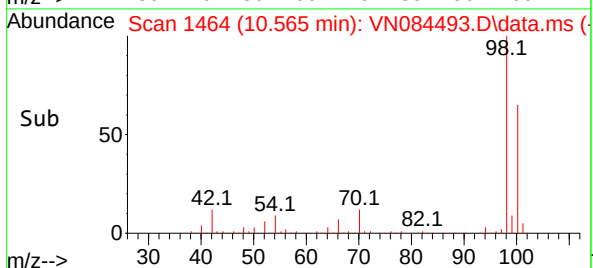
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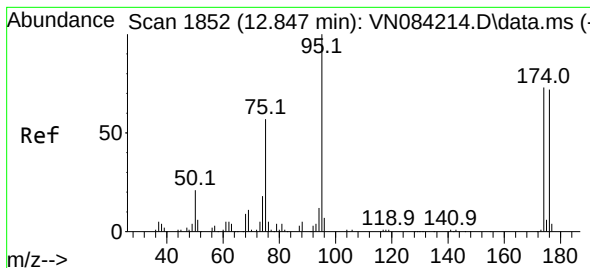


#50
Toluene-d8
Concen: 49.357 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084493.D
Acq: 24 Oct 2024 17:09



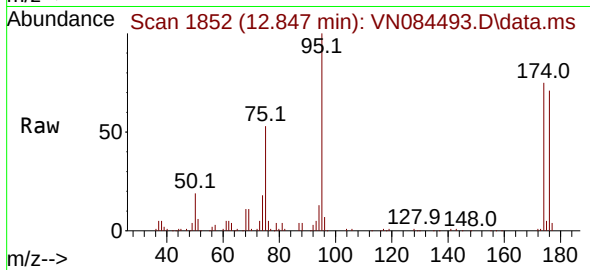
Tgt Ion: 98 Resp: 432401
Ion Ratio Lower Upper
98 100
100 65.4 52.7 79.1





#62
4-Bromofluorobenzene
Concen: 45.678 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084493.D
Acq: 24 Oct 2024 17:09

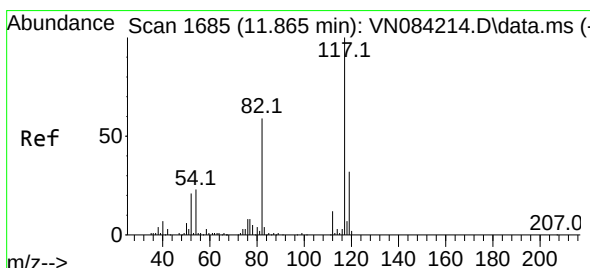
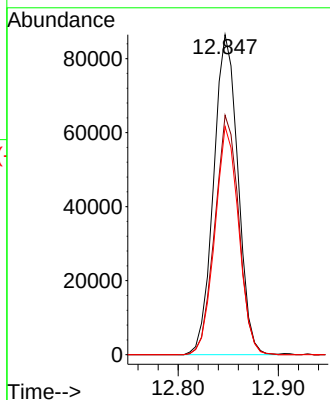
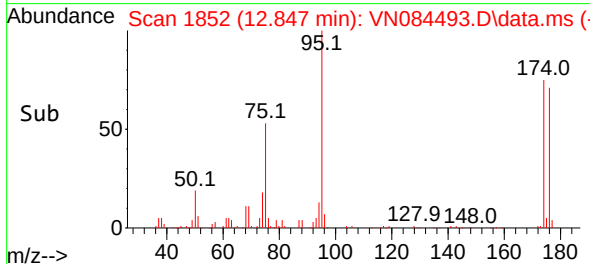
Instrument :
MSVOA_N
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PB164314ZHE#07



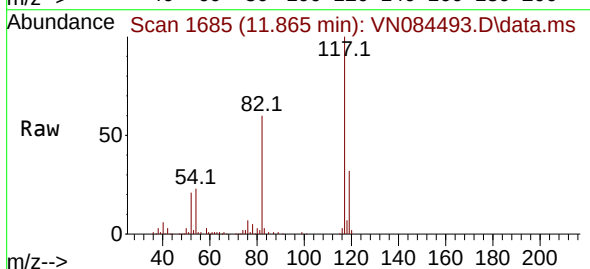
Tgt Ion: 95 Resp: 145784
Ion Ratio Lower Upper
95 100
174 73.8 0.0 145.2
176 69.8 0.0 140.0

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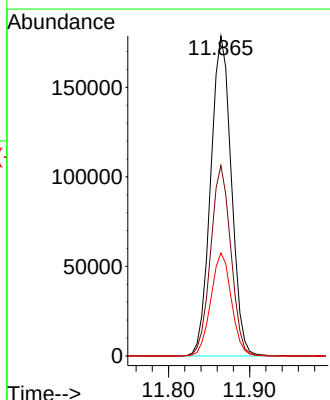
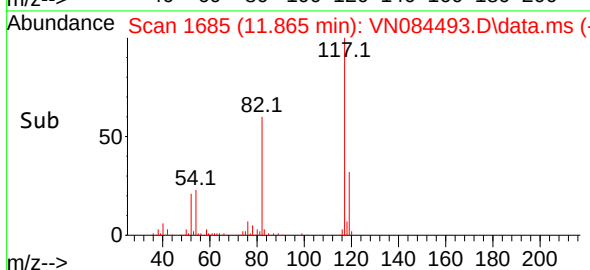
Reviewed By :Mahesh Dadoda 10/25/2024
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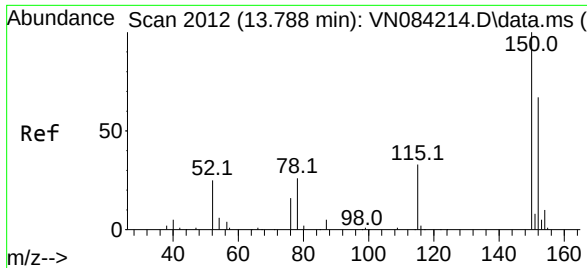


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084493.D
Acq: 24 Oct 2024 17:09



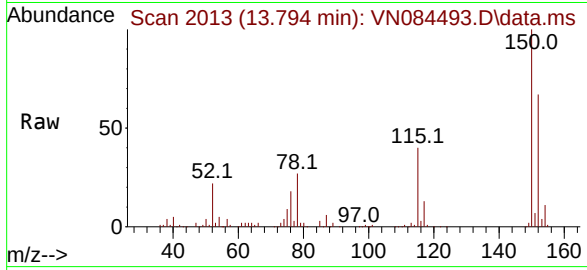
Tgt Ion:117 Resp: 316668
Ion Ratio Lower Upper
117 100
82 59.5 47.2 70.8
119 32.2 25.4 38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN084493.D
Acq: 24 Oct 2024 17:09

Instrument :
MSVOA_N
ClientSampleId :
PB164314ZHE#07



Tgt Ion:152 Resp: 12979
Ion Ratio Lower Upper
152 100
115 62.8 31.3 93.9
150 156.3 0.0 349.8

Manual Integrations
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