

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
 Data File : VN084495.D
 Acq On : 24 Oct 2024 17:57
 Operator : JC\MD
 Sample : PB164373TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164373TB

Manual Integrations
 APPROVED

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

Quant Time: Oct 25 02:05:00 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	183090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	333674	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	290952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	114469	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	131137	48.307	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.620%		
35) Dibromofluoromethane	8.165	113	105274	47.856	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.720%		
50) Toluene-d8	10.565	98	402531	49.737	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.480%		
62) 4-Bromofluorobenzene	12.847	95	131170	44.488	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	88.980%		
Target Compounds						
16) Acetone	4.430	43	27442	23.532	ug/l	94
20) Methylene Chloride	5.271	84	4855	2.048	ug/l #	74
43) Isopropyl Acetate	8.688	43	245758m	38.275	ug/l	

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

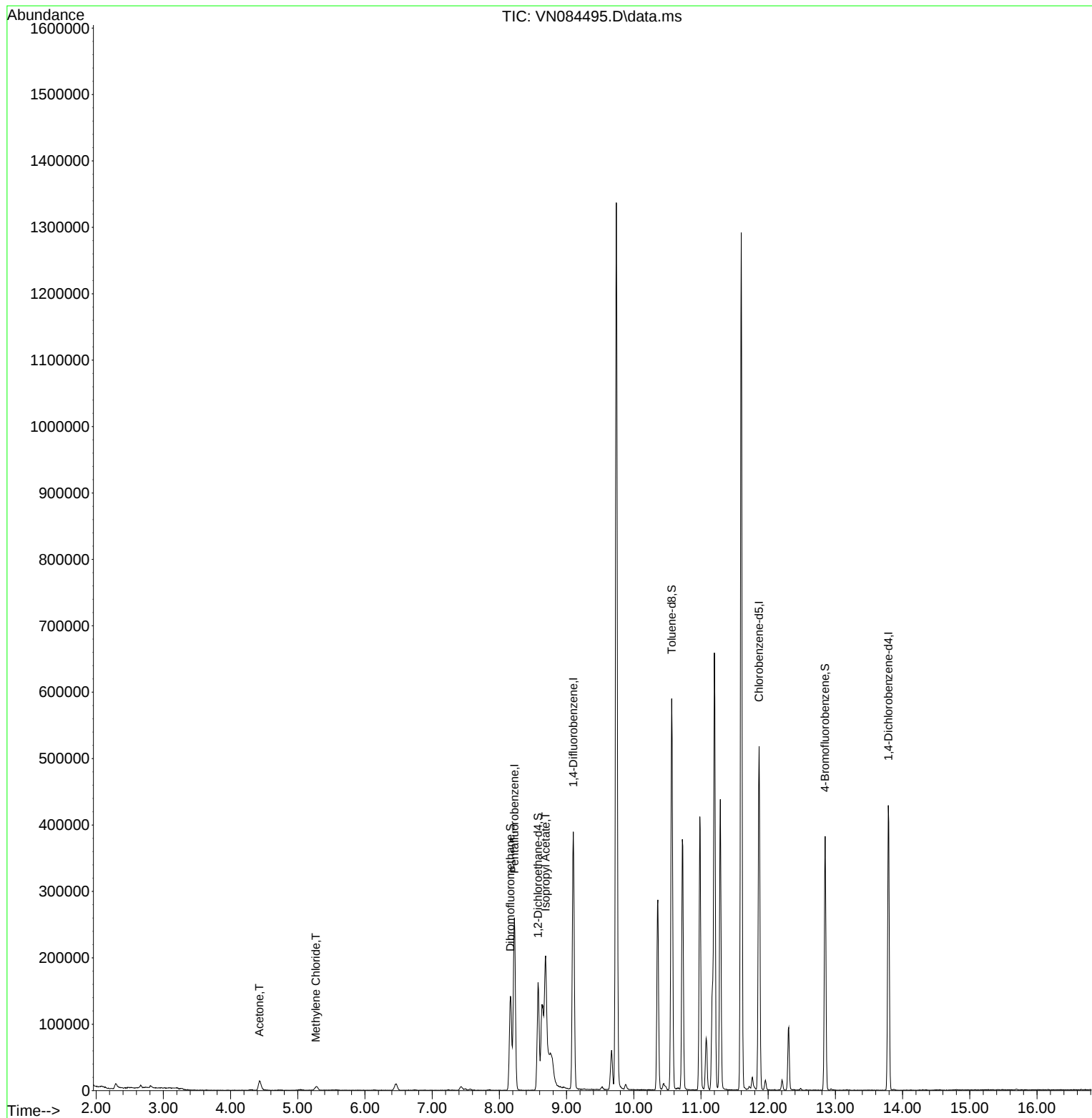
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102424\
Data File : VN084495.D
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Sample : PB164373TB
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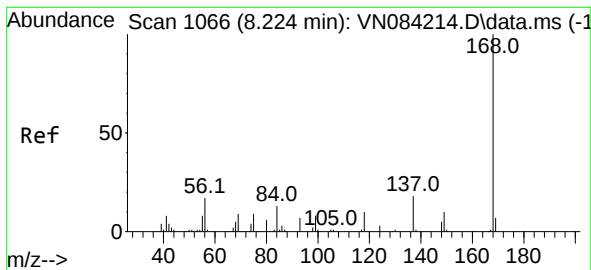
Instrument :
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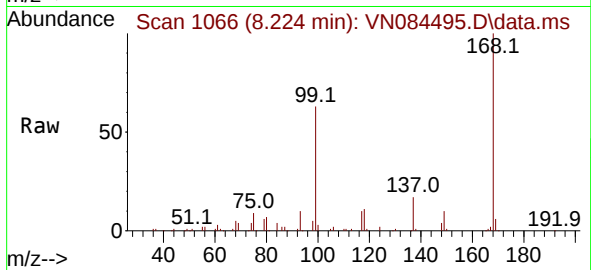
Quant Time: Oct 25 02:05:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084495.D
Acq: 24 Oct 2024 17:57

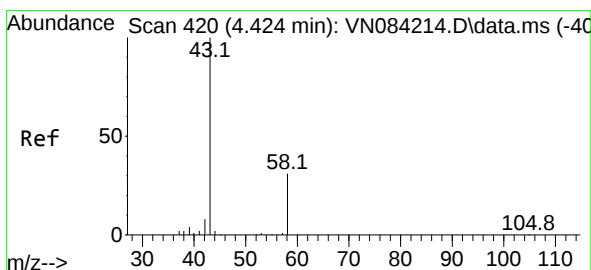
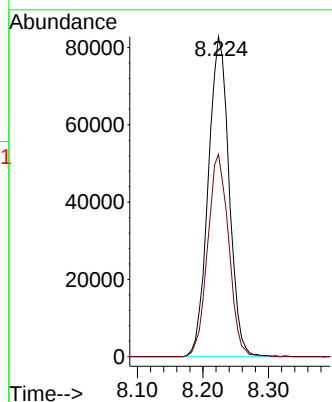
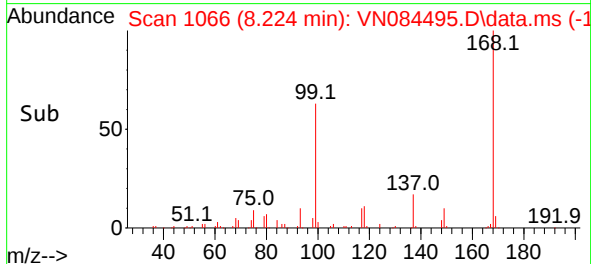
Instrument :
MSVOA_N
ClientSampleId :
PB164373TB



Tgt Ion:168 Resp: 183090
Ion Ratio Lower Upper
168 100
99 63.3 54.2 81.2

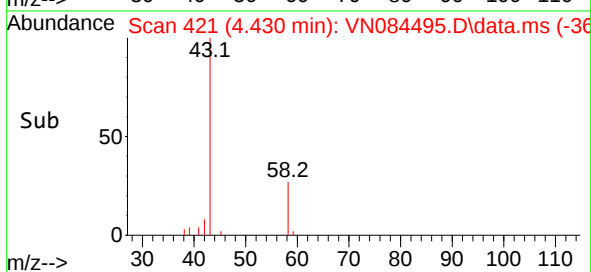
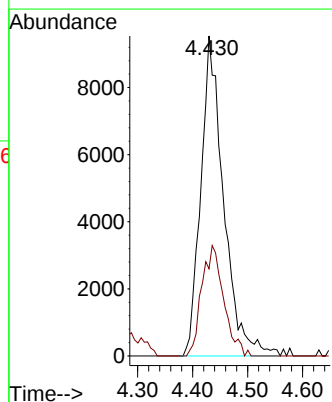
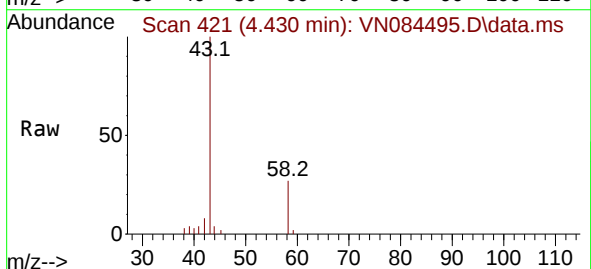
Manual Integrations
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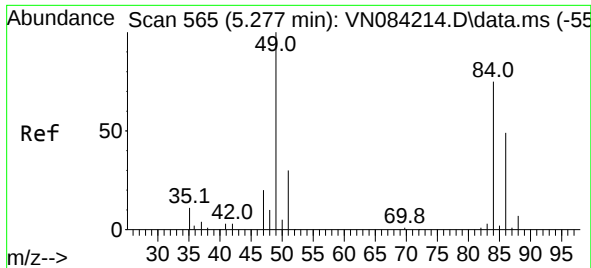
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#16
Acetone
Concen: 23.532 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084495.D
Acq: 24 Oct 2024 17:57

Tgt Ion: 43 Resp: 27442
Ion Ratio Lower Upper
43 100
58 27.2 24.4 36.6





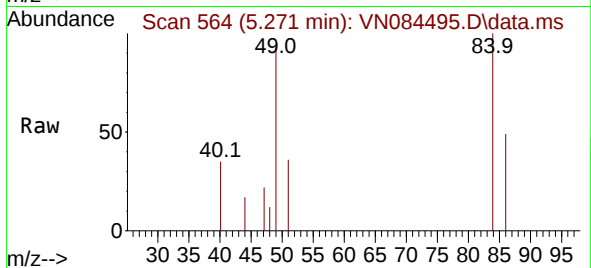
#20
Methylene Chloride
Concen: 2.048 ug/l
RT: 5.271 min Scan# 501
Delta R.T. -0.006 min
Lab File: VN084495.D
Acq: 24 Oct 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :

PB164373TB

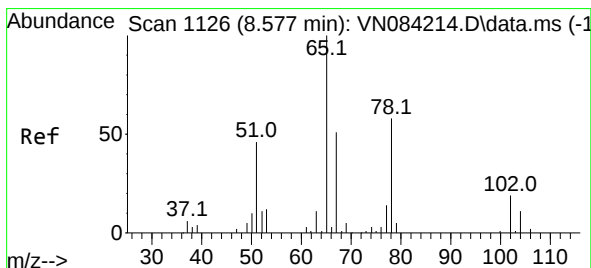
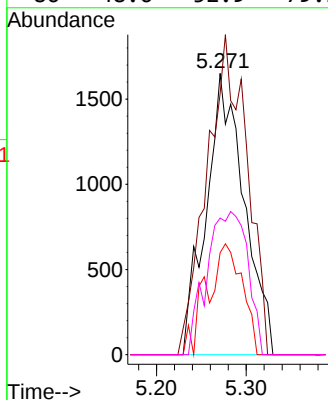
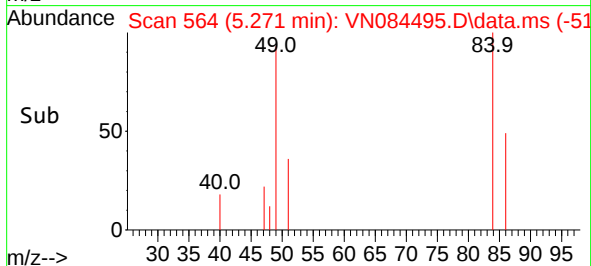


Tgt Ion: 84	Resp: 485
Ion Ratio	Lower Upper
84 100	
49 92.8	107.2 160.8
51 36.2	31.8 47.8
86 48.6	52.9 79.3

Manual Integrations

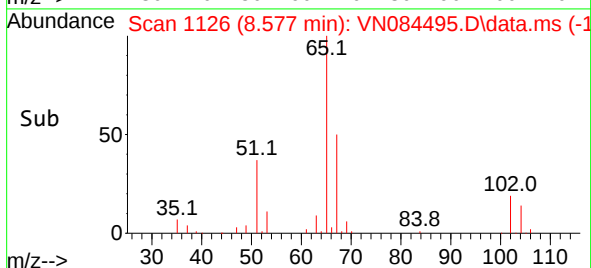
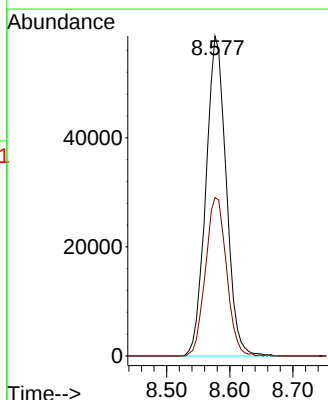
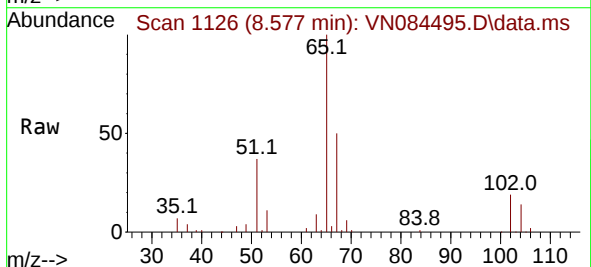
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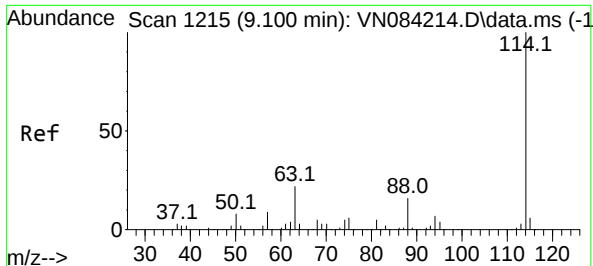
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#33
1,2-Dichloroethane-d4
Concen: 48.307 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084495.D
Acq: 24 Oct 2024 17:57

Tgt Ion: 65	Resp: 131137
Ion Ratio	Lower Upper
65 100	
67 51.1	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: VN084495.D

Acq: 24 Oct 2024 17:57

Instrument :

MSVOA_N

ClientSampleId :

PB164373TB

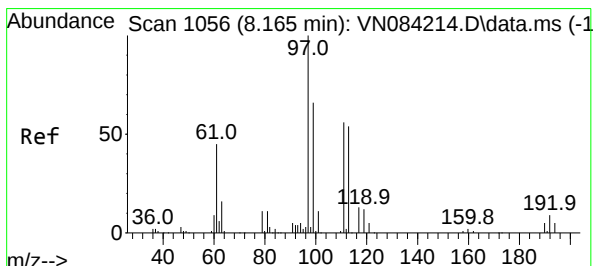
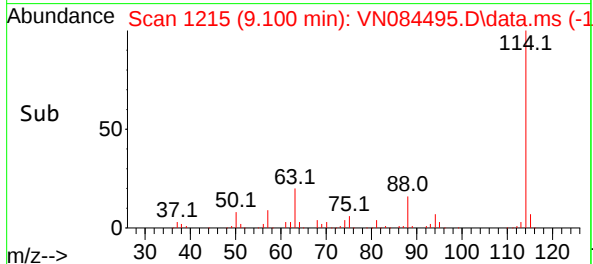
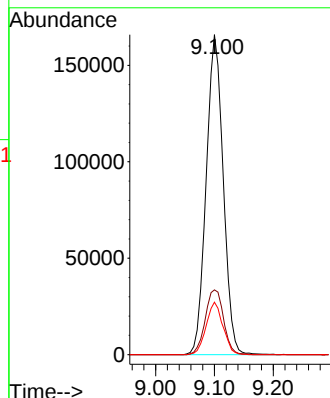
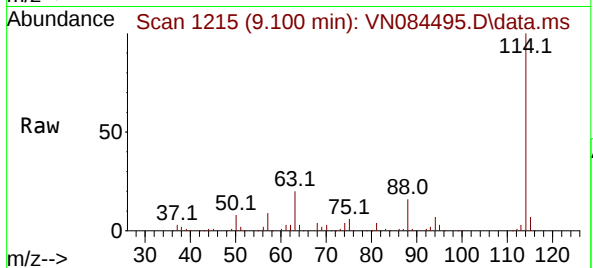
Tgt Ion:114 Resp: 333674

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	43.8
88	16.4	0.0	31.6

Manual Integrations

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Supervised By :Semsettin Yesilyurt 10/25/2024



#35

Dibromofluoromethane

Concen: 47.856 ug/l

RT: 8.165 min Scan# 1056

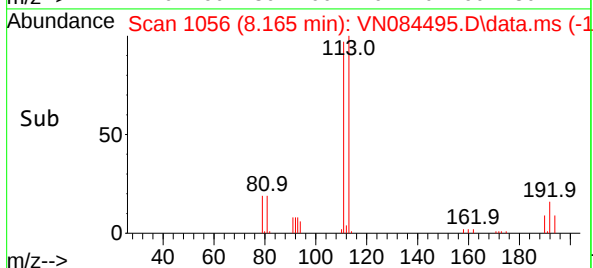
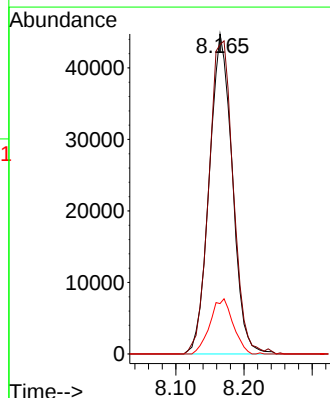
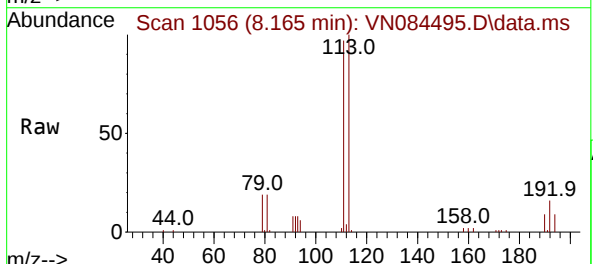
Delta R.T. -0.000 min

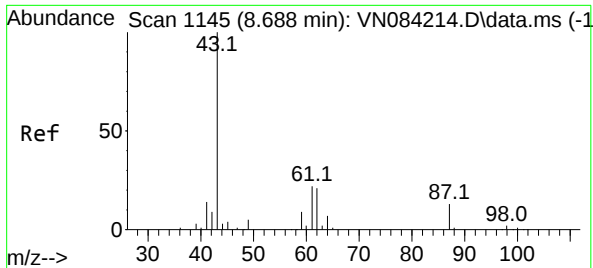
Lab File: VN084495.D

Acq: 24 Oct 2024 17:57

Tgt Ion:113 Resp: 105274

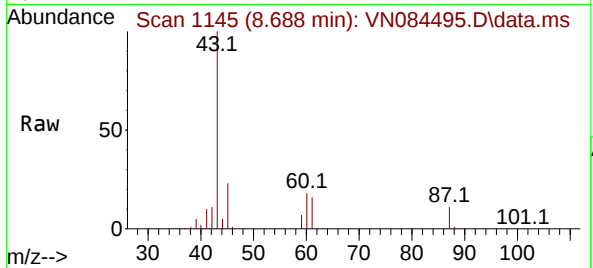
Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.3	124.9
192	17.3	13.5	20.3





#43
Isopropyl Acetate
Concen: 38.275 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084495.D
Acq: 24 Oct 2024 17:57

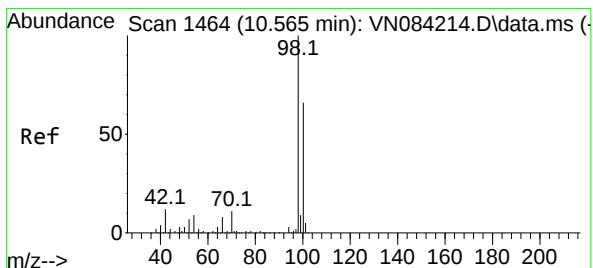
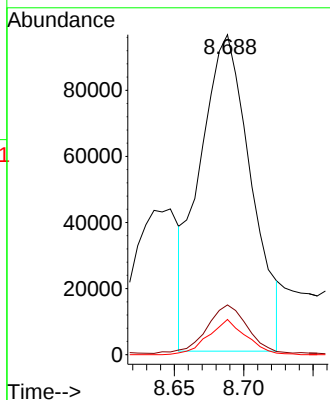
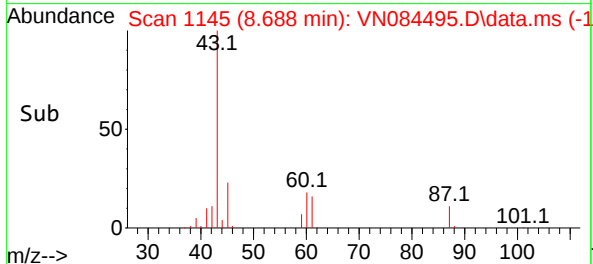
Instrument :
MSVOA_N
ClientSampleId :
PB164373TB



Tgt Ion: 43 Resp: 245758
Ion Ratio Lower Upper
43 100
61 13.4 20.4 30.6
87 8.2 10.3 15.5

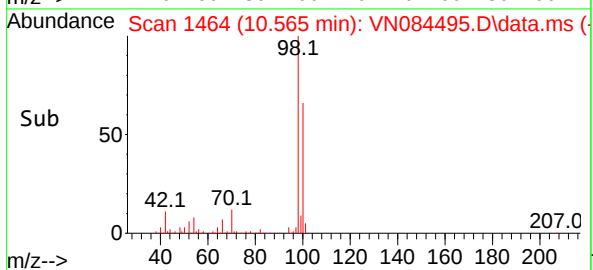
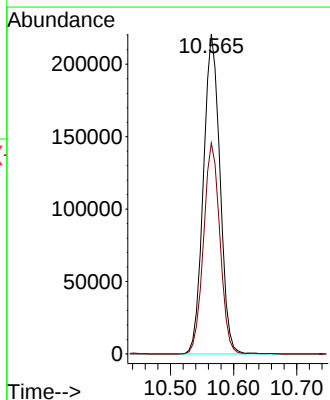
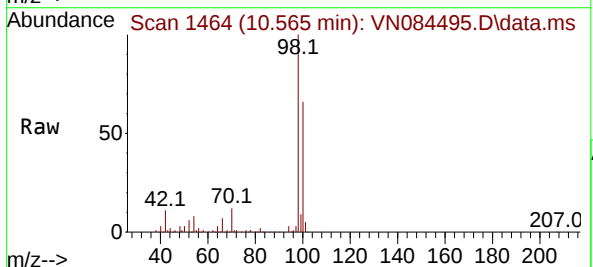
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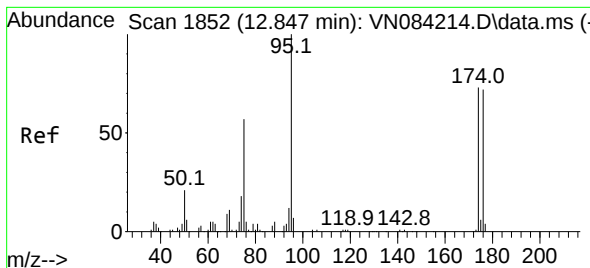
Reviewed By :Mahesh Dadoda 10/25/2024
Supervised By :Semsettin Yesilyurt 10/25/2024



#50
Toluene-d8
Concen: 49.737 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084495.D
Acq: 24 Oct 2024 17:57

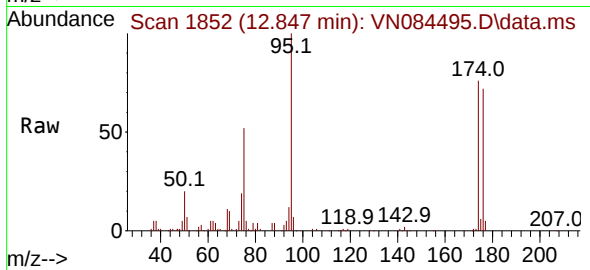
Tgt Ion: 98 Resp: 402531
Ion Ratio Lower Upper
98 100
100 65.3 52.7 79.1





#62
4-Bromofluorobenzene
Concen: 44.488 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084495.D
Acq: 24 Oct 2024 17:57

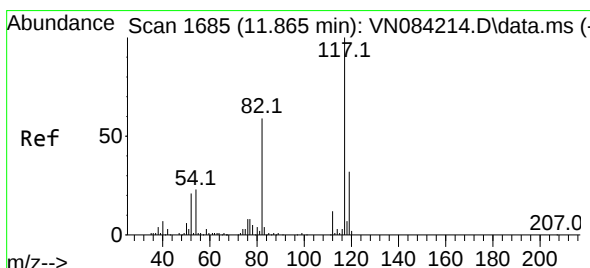
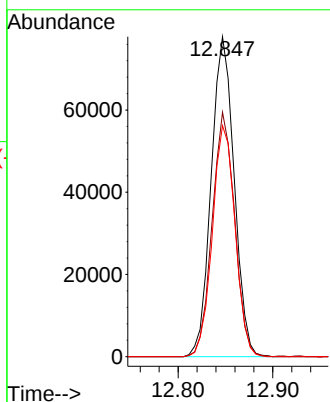
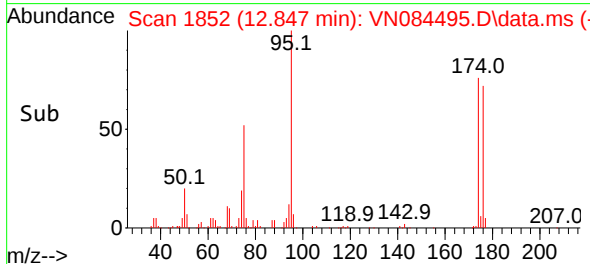
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MSVOA_N
ClientSampleId :
PB164373TB



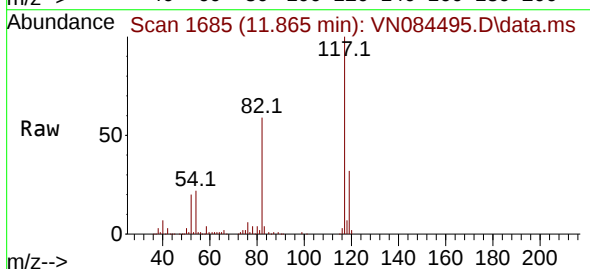
Tgt Ion: 95 Resp: 131170
Ion Ratio Lower Upper
95 100
174 74.7 0.0 145.2
176 71.5 0.0 140.0

Manual Integrations
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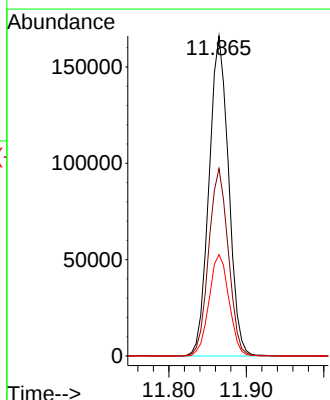
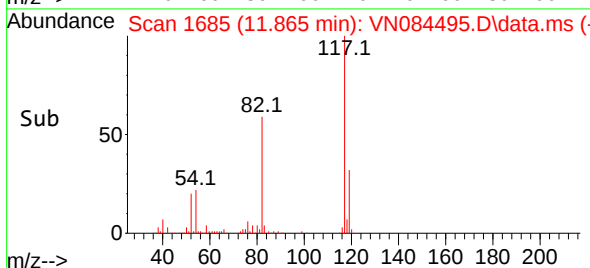
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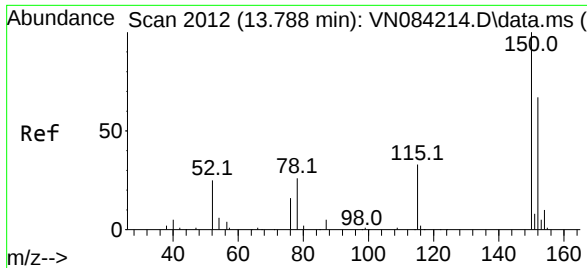


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084495.D
Acq: 24 Oct 2024 17:57



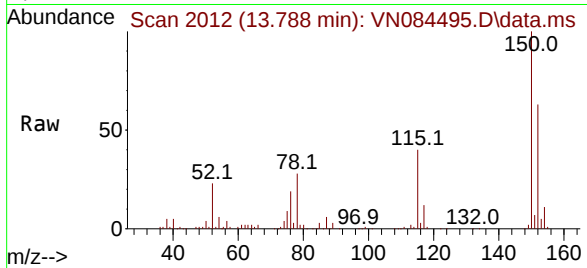
Tgt Ion:117 Resp: 290952
Ion Ratio Lower Upper
117 100
82 58.5 47.2 70.8
119 31.7 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN084495.D
 Acq: 24 Oct 2024 17:57

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164373TB



Tgt Ion:152 Resp: 114469
 Ion Ratio Lower Upper
 152 100
 115 62.9 31.3 93.9
 150 158.3 0.0 349.8

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