

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084606.D
 Acq On : 31 Oct 2024 07:22
 Operator : JC\MD
 Sample : PB164501ZHE#15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB164501ZHE#15

Manual Integrations
 APPROVED

Reviewed By :Semsettin
 Yesilyurt

11/04/2024
 Supervised By :Mahesh
 Dadoda

Quant Time: Nov 01 06:19:13 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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	174192	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	314074	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	287888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	121782	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	128387	51.030	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	102.060%	
35) Dibromofluoromethane	8.165	113	102481	48.206	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	96.420%	
50) Toluene-d8	10.565	98	379339	48.440	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	96.880%	
62) 4-Bromofluorobenzene	12.847	95	132713	45.345	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	90.680%	
Target Compounds						
						Qvalue
16) Acetone	4.430	43	25130	32.092	ug/l	98
18) Methyl Acetate	5.030	43	14551	1.618	ug/l	97
20) Methylene Chloride	5.271	84	2402	1.086	ug/l #	47
43) Isopropyl Acetate	8.688	43	194819m	39.213	ug/l	

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

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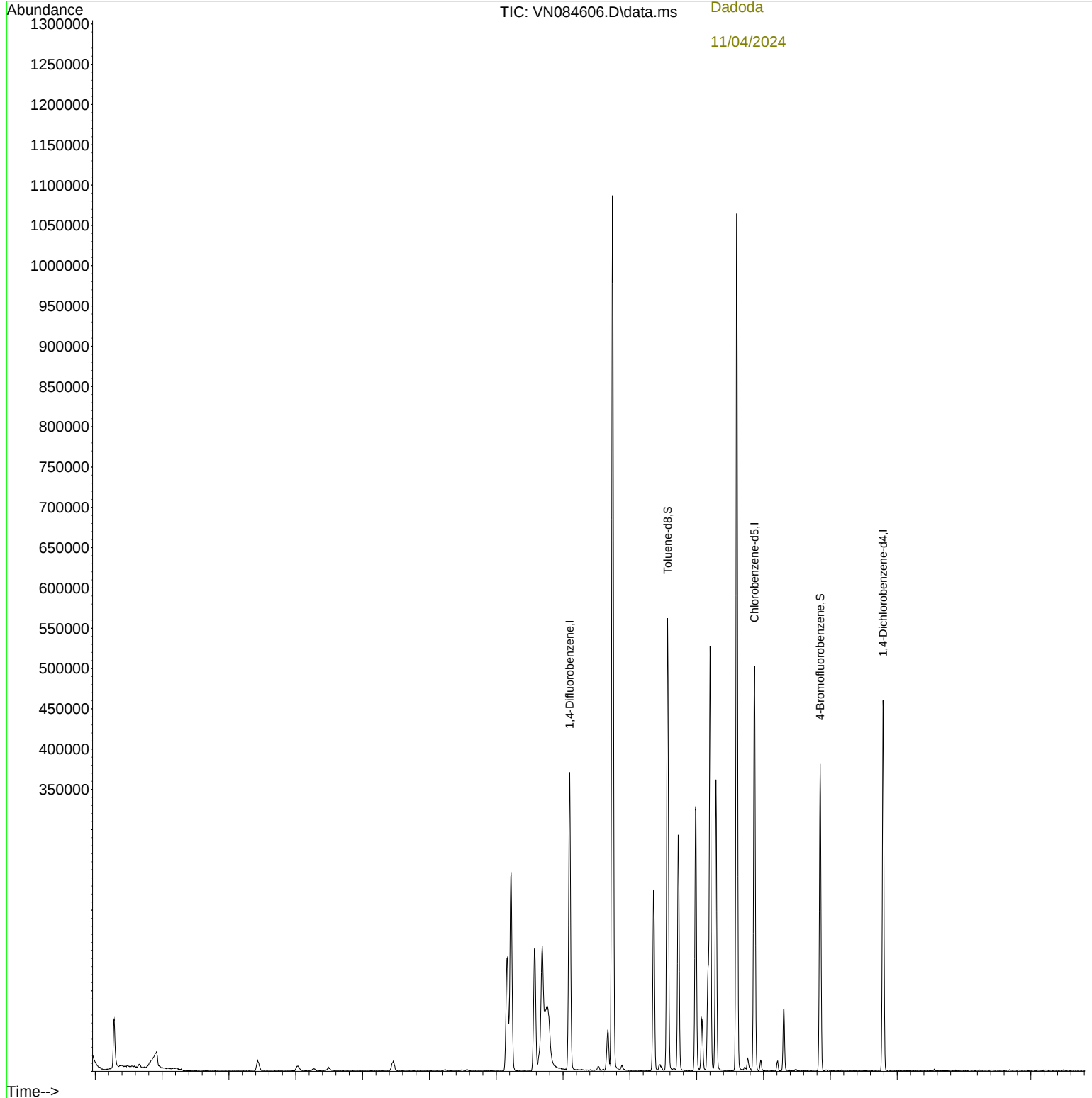
Instrument :
MSVOA_N
ClientSampleId :
PB164501ZHE#15

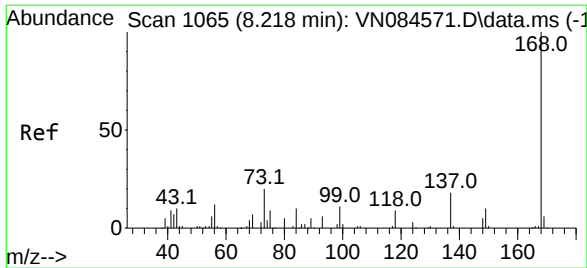
Manual Integrations
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Yesilyurt

11/04/2024
Supervised By :Mahesh
Dadoda

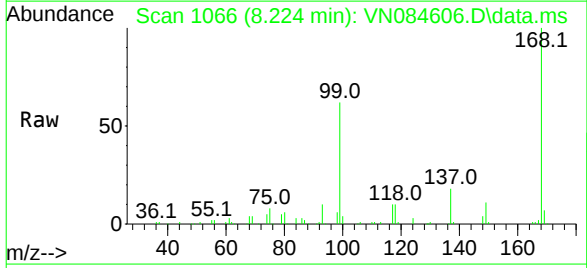
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084606.D
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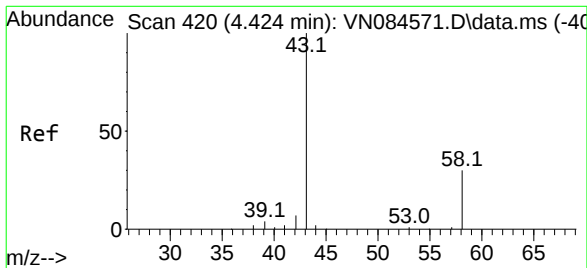
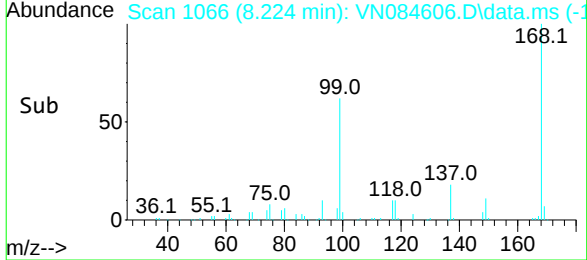
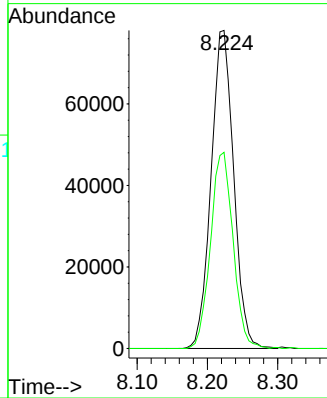
Tgt Ion: 168 Resp: 174192
Ion Ratio Lower Upper
168 100
99 61.7 54.2 81.2

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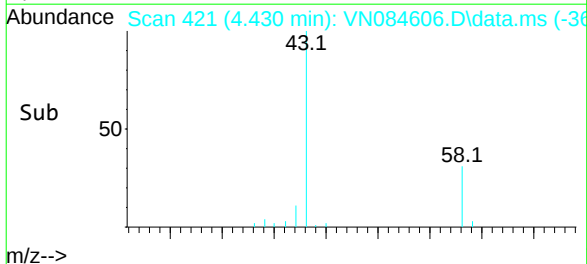
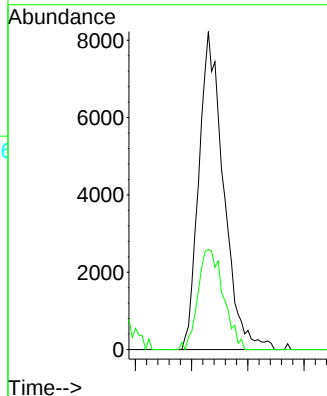
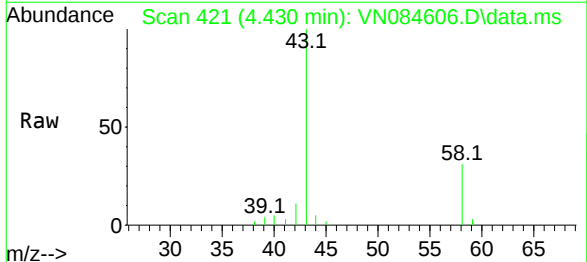
11/04/2024
Supervised By : Mahesh Dadoda

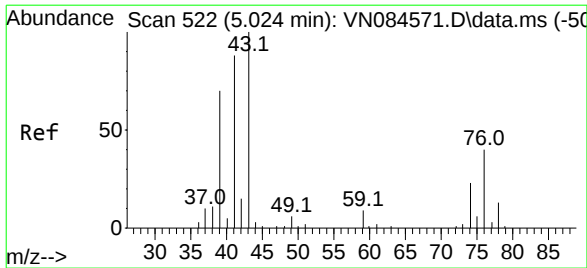
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#16
Acetone
Concen: 32.092 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084606.D
Acq: 31 Oct 2024 07:22

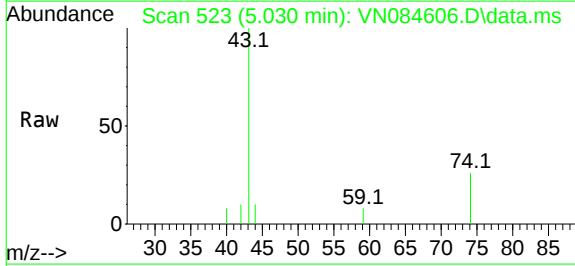
Tgt Ion: 43 Resp: 25130
Ion Ratio Lower Upper
43 100
58 31.5 24.4 36.6





#18
Methyl Acetate
Concen: 1.618 ug/l
RT: 5.030 min Scan# 522
Delta R.T. 0.012 min
Lab File: VN084606.D
Acq: 31 Oct 2024 07:22

Instrument :
MSVOA_N
ClientSampleId :
PB164501ZHE#15



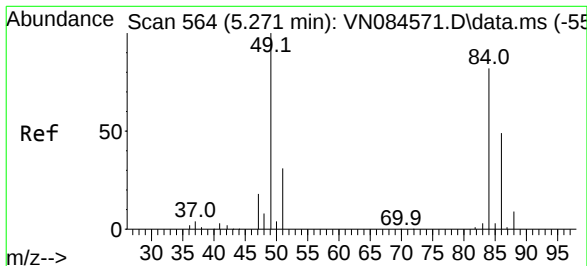
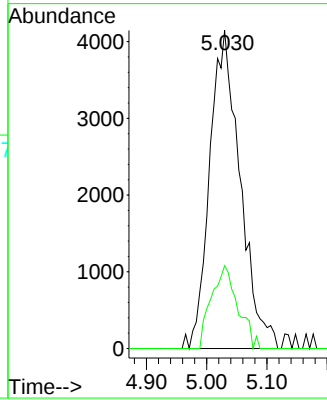
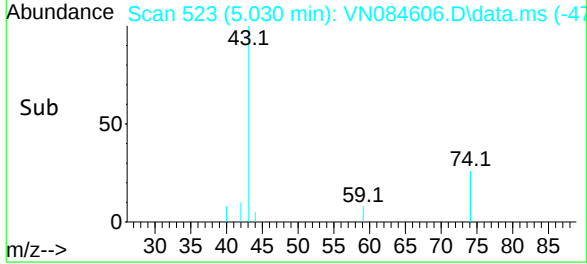
Tgt Ion: 43 Resp: 14551
Ion Ratio Lower Upper
43 100
74 22.6 19.2 28.8

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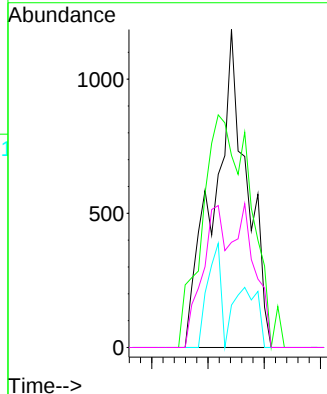
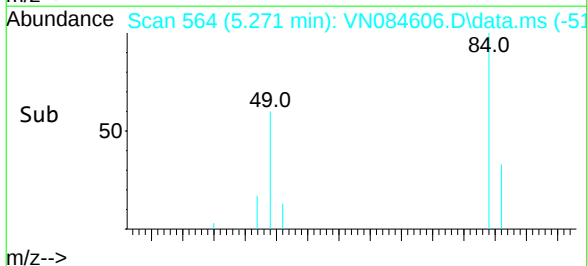
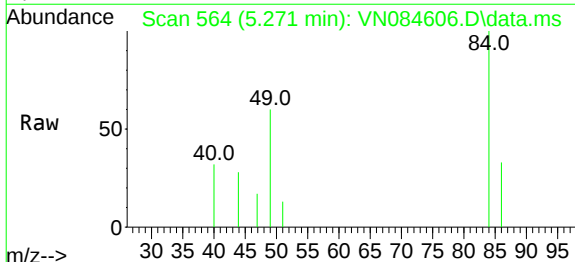
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Supervised By :Mahesh
Dadoda

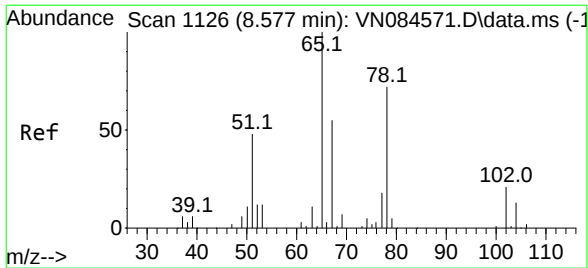
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#20
Methylene Chloride
Concen: 1.086 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084606.D
Acq: 31 Oct 2024 07:22

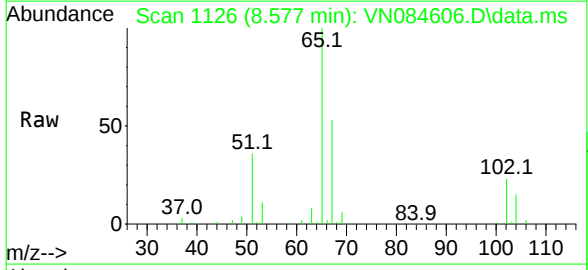
Tgt Ion: 84 Resp: 2402
Ion Ratio Lower Upper
84 100
49 60.4 107.2 160.8#
51 13.3 31.8 47.8#
86 33.1 52.9 79.3#





#33
1,2-Dichloroethane-d4
Concen: 51.030 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084606.D
Acq: 31 Oct 2024 07:22

Instrument :
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ClientSampleId :
PB164501ZHE#15



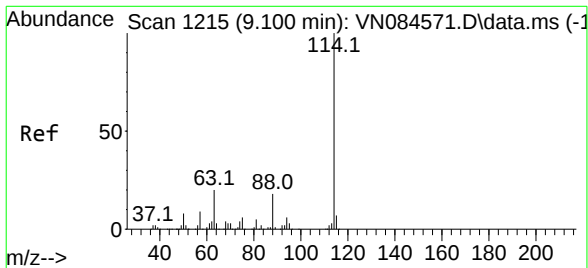
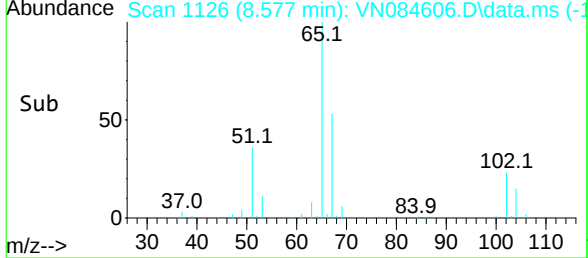
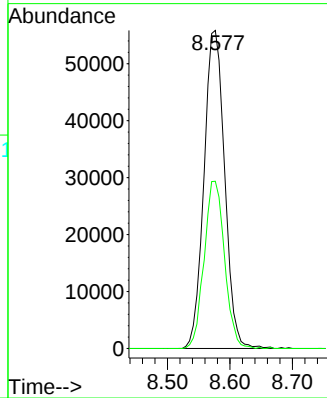
Tgt Ion: 65 Resp: 128387
Ion Ratio Lower Upper
65 100
67 52.0 0.0 102.0

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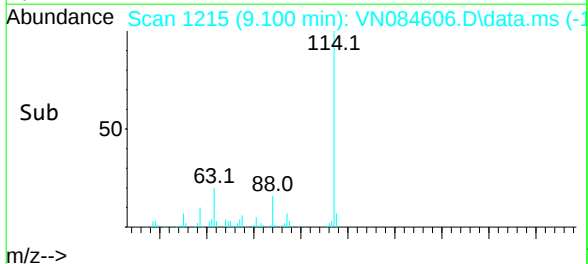
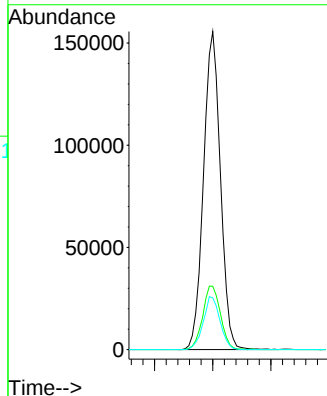
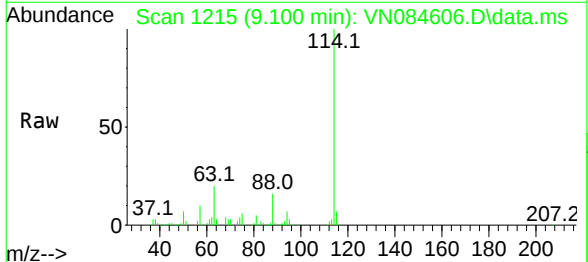
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Supervised By :Mahesh
Dadoda

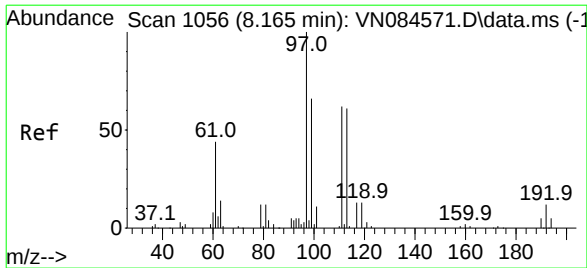
11/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084606.D
Acq: 31 Oct 2024 07:22

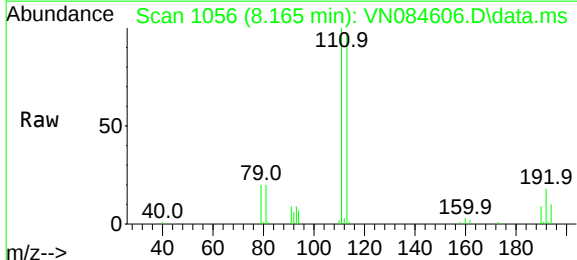
Tgt Ion:114 Resp: 314074
Ion Ratio Lower Upper
114 100
63 19.9 0.0 43.8
88 16.3 0.0 31.6





#35
Dibromofluoromethane
Concen: 48.206 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084606.D
Acq: 31 Oct 2024 07:22

Instrument :
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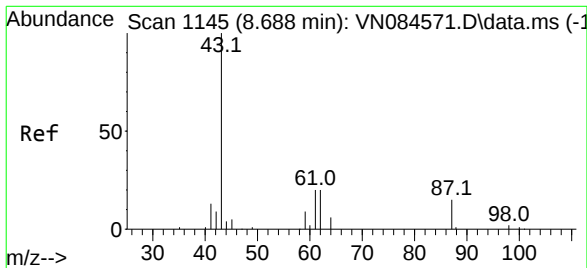
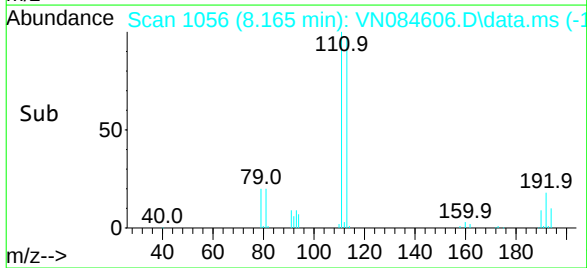
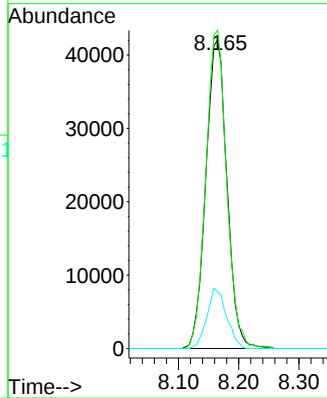
Tgt Ion: 113 Resp: 102481
Ion Ratio Lower Upper
113 100
111 101.7 83.3 124.9
192 18.1 13.5 20.3

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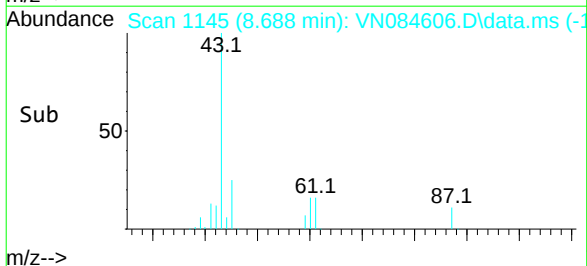
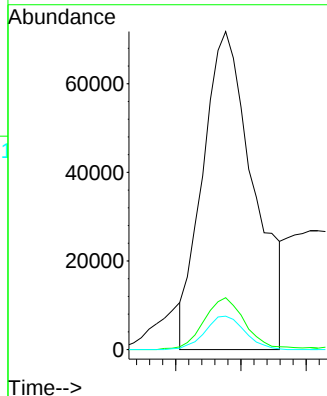
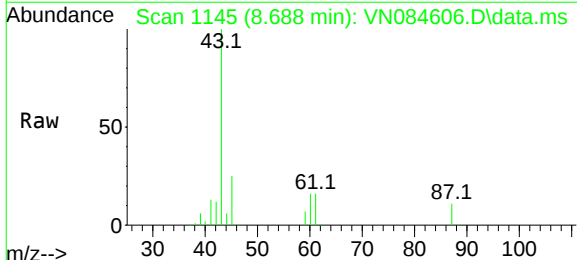
11/04/2024
Supervised By :Mahesh
Dadoda

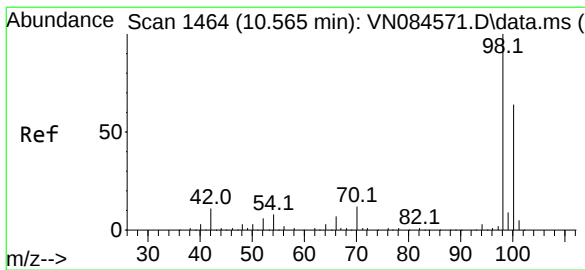
11/04/2024



#43
Isopropyl Acetate
Concen: 39.213 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084606.D
Acq: 31 Oct 2024 07:22

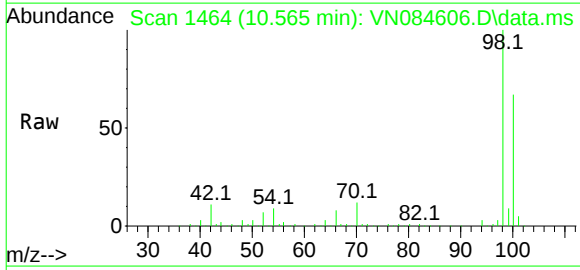
Tgt Ion: 43 Resp: 194819
Ion Ratio Lower Upper
43 100
61 13.3 20.4 30.6#
87 8.2 10.3 15.5#





#50
Toluene-d8
Concen: 48.440 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084606.D
Acq: 31 Oct 2024 07:22

Instrument :
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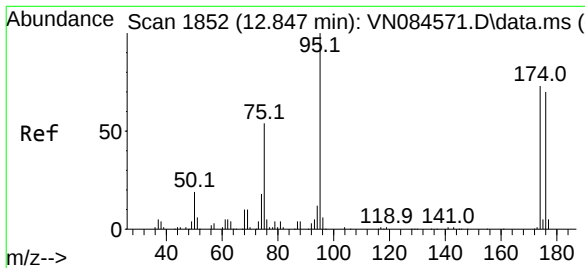
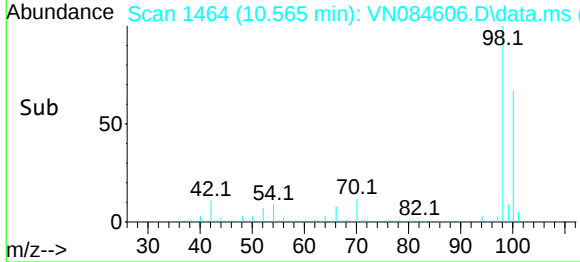
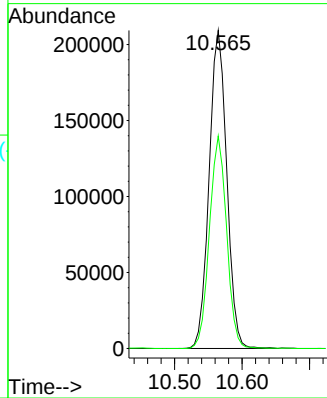
Tgt Ion: 98 Resp: 379339
Ion Ratio Lower Upper
98 100
100 65.2 52.7 79.1

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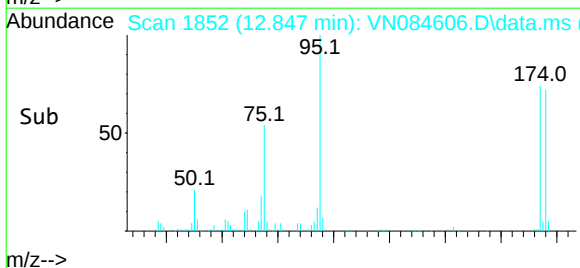
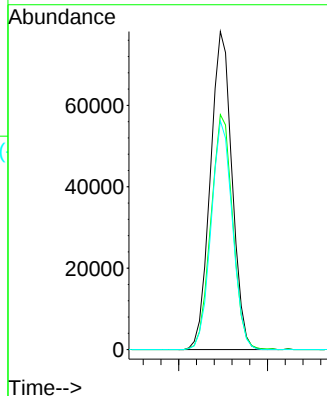
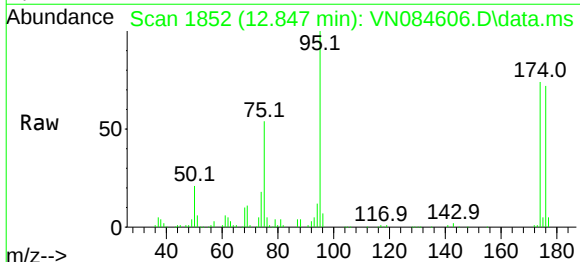
11/04/2024
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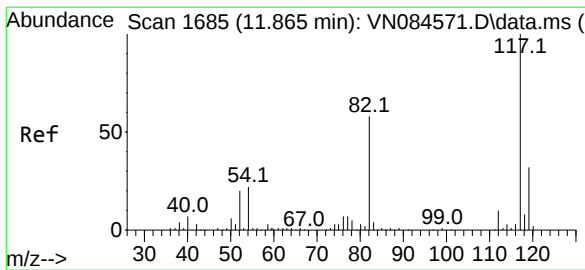
11/04/2024



#62
4-Bromofluorobenzene
Concen: 45.345 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084606.D
Acq: 31 Oct 2024 07:22

Tgt Ion: 95 Resp: 132713
Ion Ratio Lower Upper
95 100
174 74.1 0.0 145.2
176 70.6 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: VN084606.D
Acq: 31 Oct 2024 07:22

Instrument :
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ClientSampleId :
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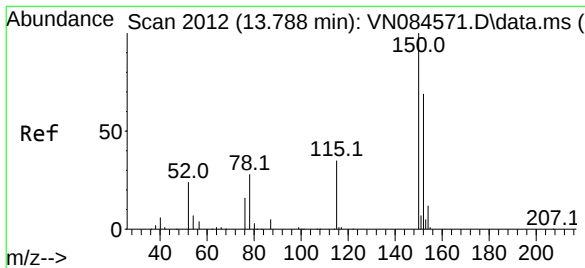
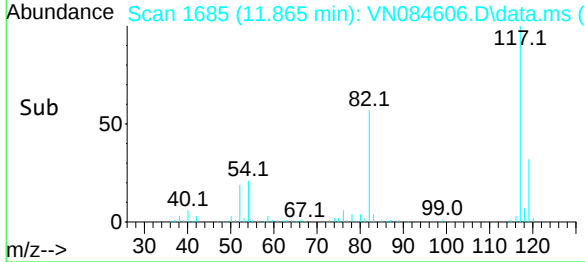
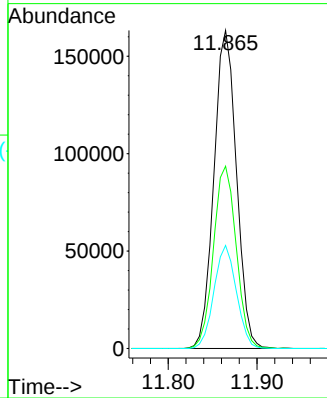
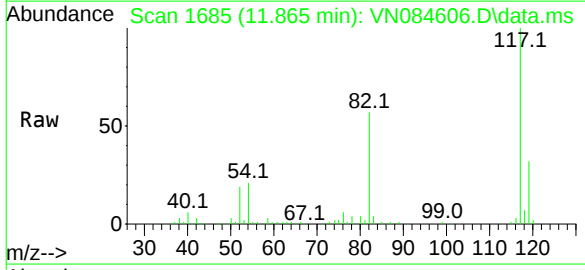
Tgt Ion:117 Resp: 287888
Ion Ratio Lower Upper
117 100
82 57.3 47.2 70.8
119 32.4 25.4 38.0

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11/04/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084606.D
Acq: 31 Oct 2024 07:22

Tgt Ion:152 Resp: 121782
Ion Ratio Lower Upper
152 100
115 62.7 31.3 93.9
150 156.8 0.0 349.8

