

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
 Data File : VN084974.D
 Acq On : 20 Nov 2024 17:22
 Operator : JC\MD
 Sample : P4910-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-759

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/21/2024
 Supervised By :Mahesh Dadoda 11/21/2024

Quant Time: Nov 21 00:43:20 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	167654	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	308160	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	286228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	122831	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	125704	51.912	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.820%			
35) Dibromofluoromethane	8.165	113	100903	48.375	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.740%			
50) Toluene-d8	10.565	98	365667	47.590	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.180%			
62) 4-Bromofluorobenzene	12.847	95	142382	49.582	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 99.160%			
Target Compounds						
16) Acetone	4.436	43	18948	24.516	ug/l	Qvalue 100
43) Isopropyl Acetate	8.688	43	154543m	31.515	ug/l	

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

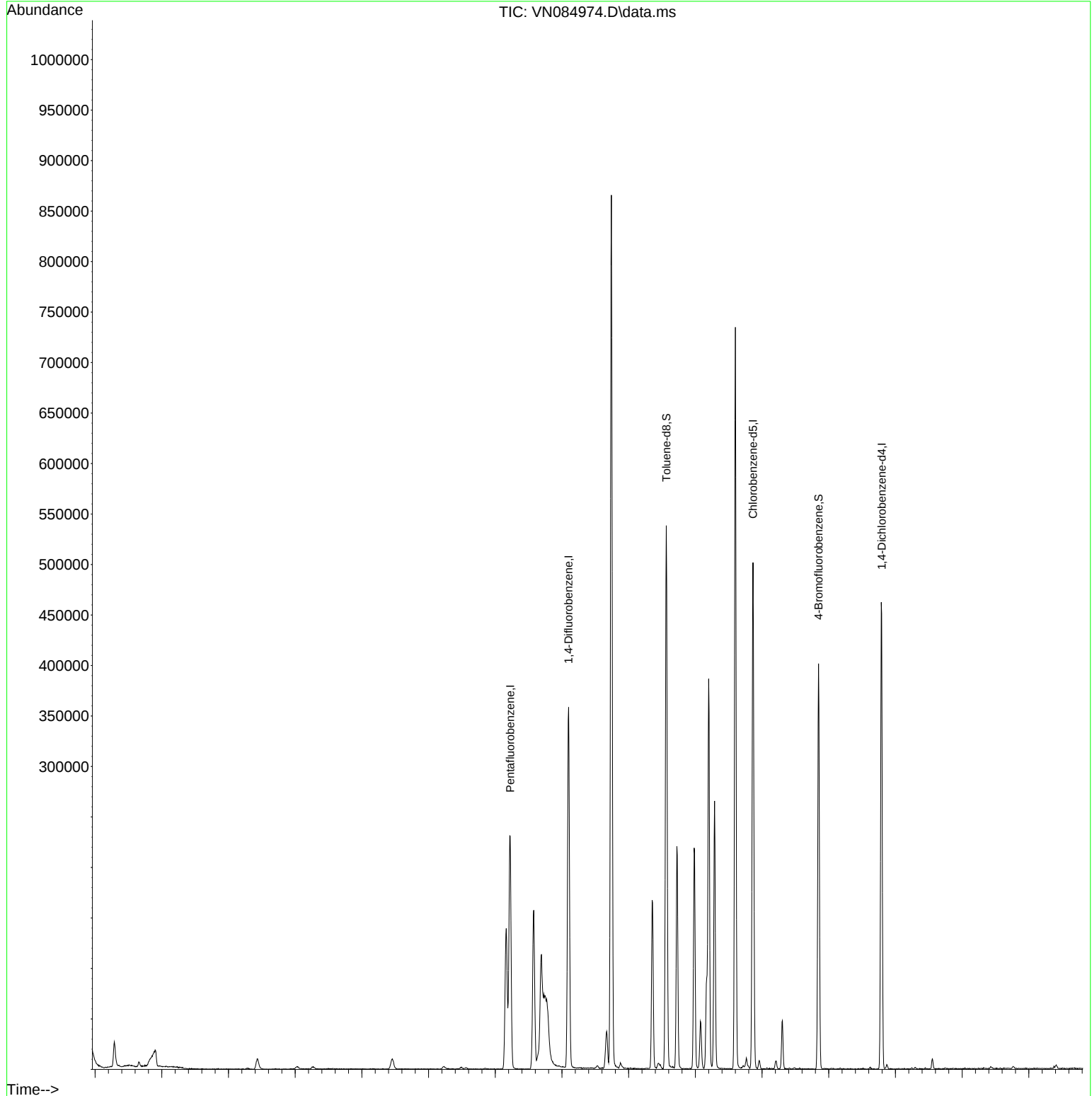
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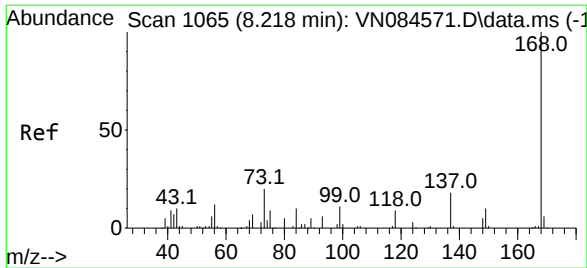
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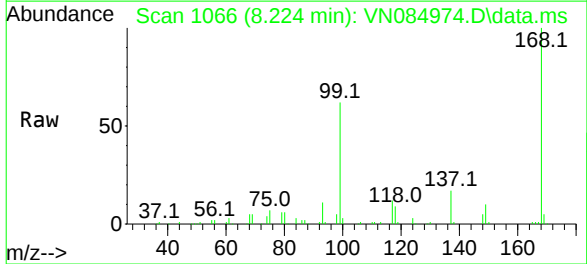
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084974.D
Acq: 20 Nov 2024 17:22

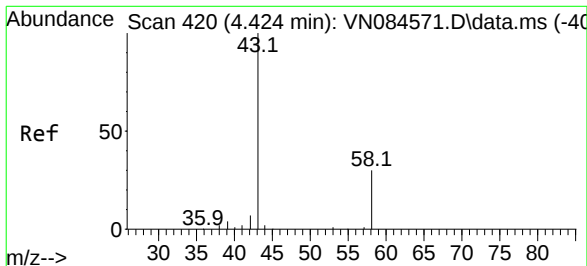
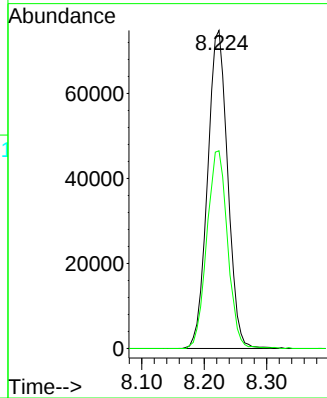
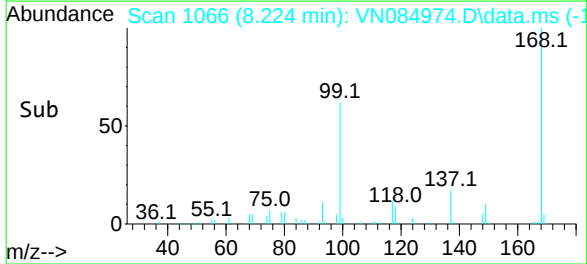
Instrument :
MSVOA_N
ClientSampleId :
MH-759



Tgt Ion:168 Resp: 167654
Ion Ratio Lower Upper
168 100
99 62.2 54.2 81.2

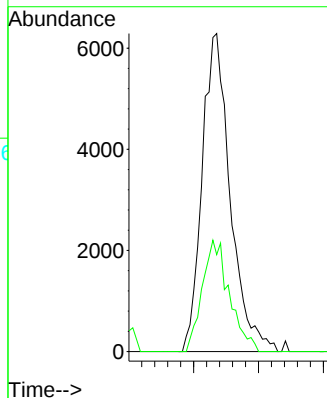
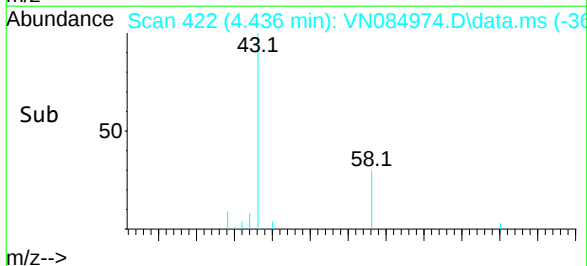
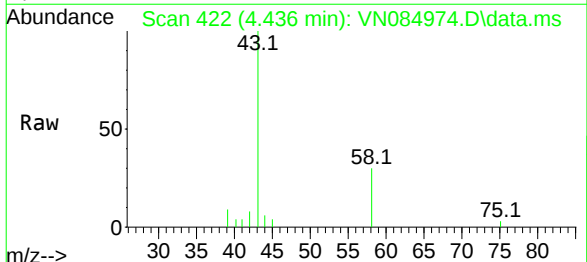
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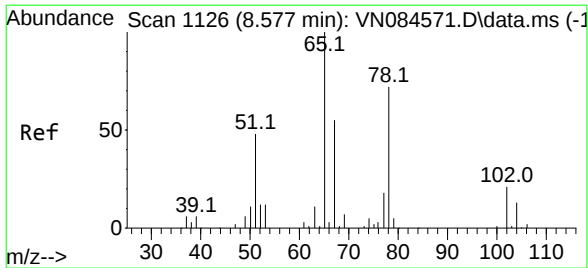
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#16
Acetone
Concen: 24.516 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084974.D
Acq: 20 Nov 2024 17:22

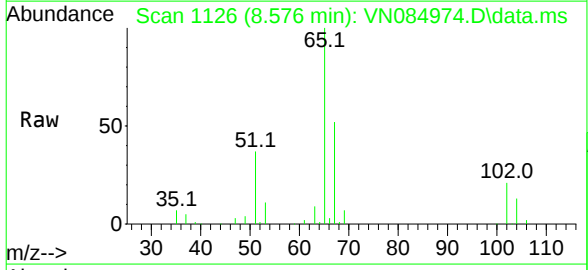
Tgt Ion: 43 Resp: 18948
Ion Ratio Lower Upper
43 100
58 30.5 24.4 36.6





#33
1,2-Dichloroethane-d4
Concen: 51.912 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VN084974.D
Acq: 20 Nov 2024 17:22

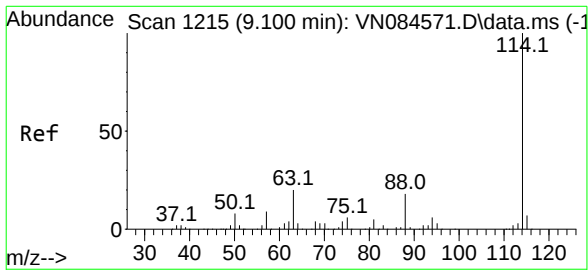
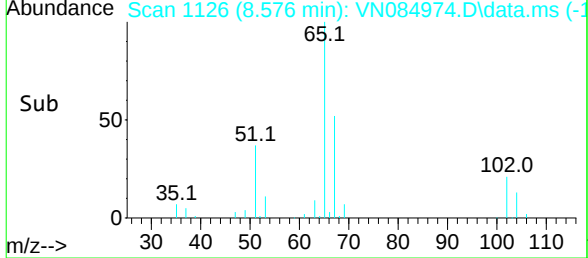
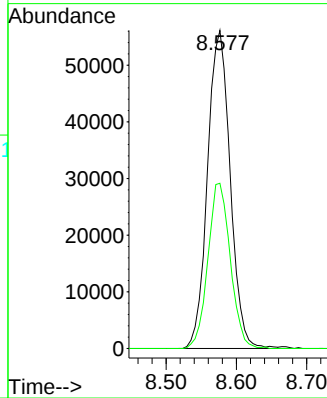
Instrument :
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Tgt Ion: 65 Resp: 125704
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.0

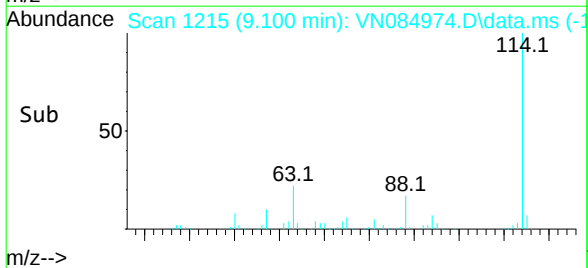
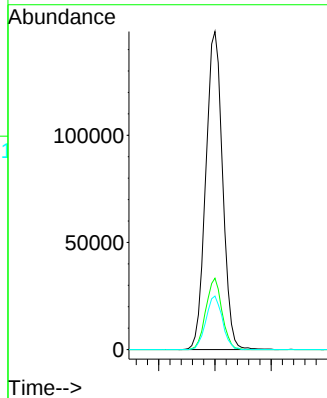
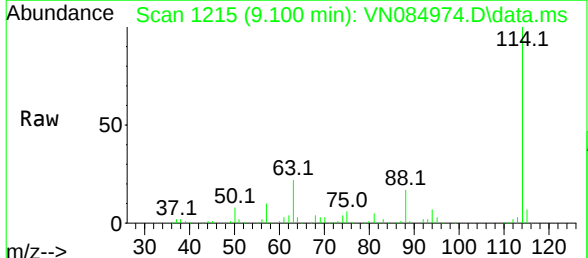
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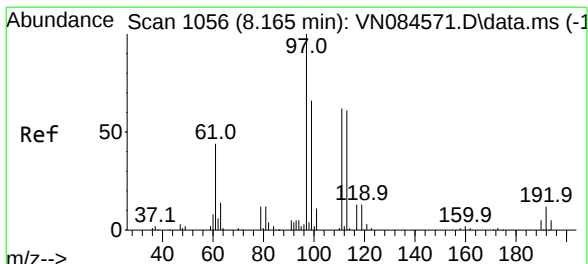
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084974.D
Acq: 20 Nov 2024 17:22

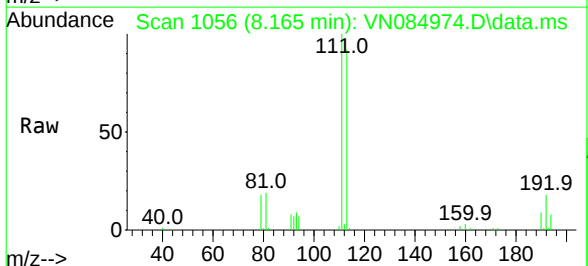
Tgt Ion:114 Resp: 308160
Ion Ratio Lower Upper
114 100
63 22.4 0.0 43.8
88 16.8 0.0 31.6





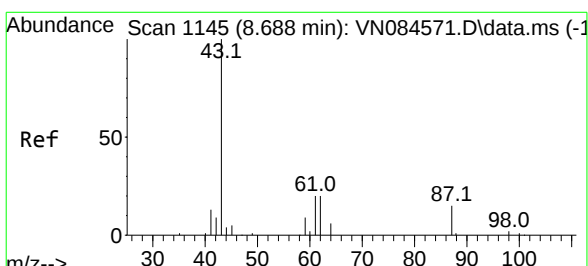
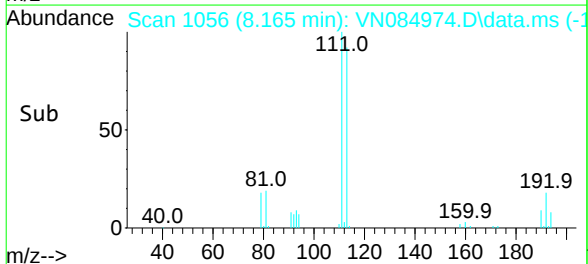
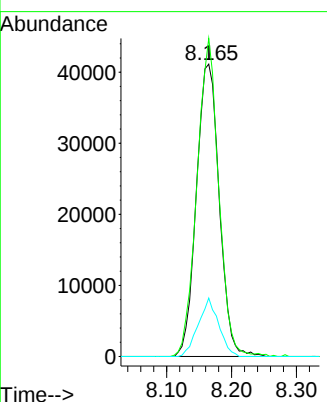
#35
 Dibromofluoromethane
 Concen: 48.375 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084974.D
 Acq: 20 Nov 2024 17:22

Instrument : MSVOA_N
 ClientSampleId : MH-759



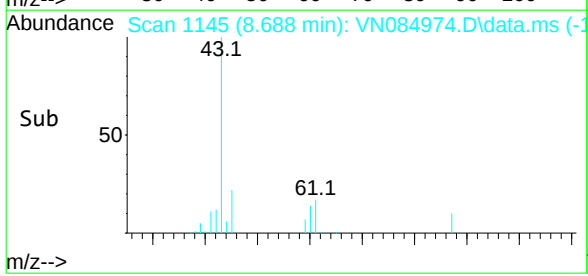
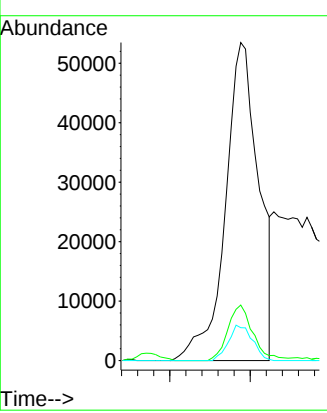
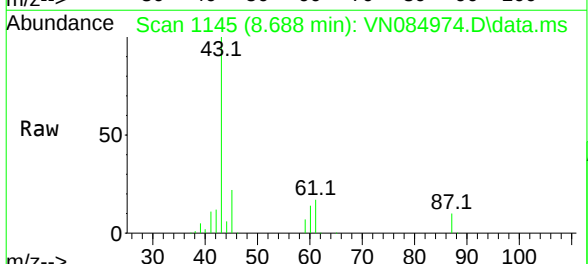
Tgt Ion:	113	Resp:	100903
Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.3	124.9
192	17.8	13.5	20.3

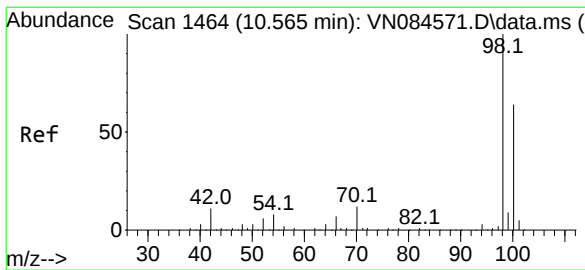
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#43
 Isopropyl Acetate
 Concen: 31.515 ug/l m
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084974.D
 Acq: 20 Nov 2024 17:22

Tgt Ion:	43	Resp:	154543
Ion	Ratio	Lower	Upper
43	100		
61	13.2	20.4	30.6#
87	7.9	10.3	15.5#





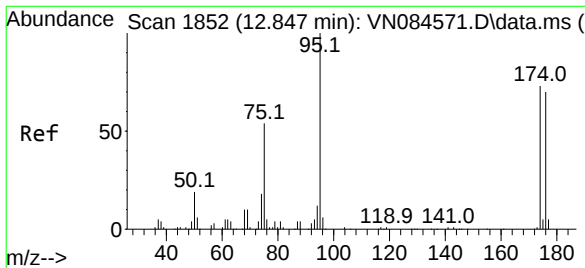
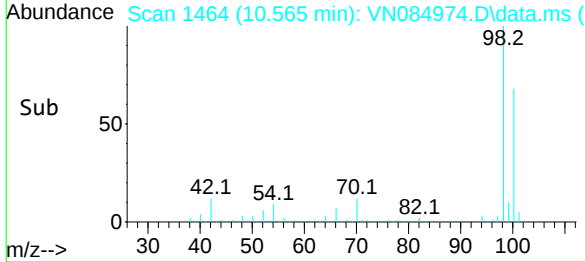
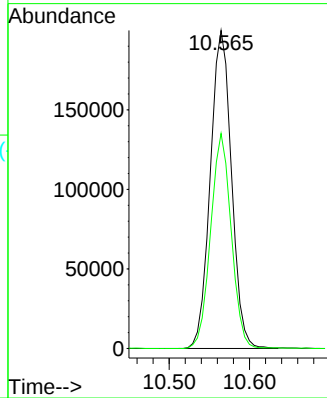
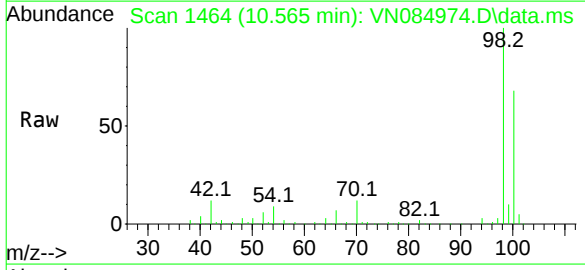
#50
Toluene-d8
Concen: 47.590 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084974.D
Acq: 20 Nov 2024 17:22

Instrument :
MSVOA_N
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Tgt Ion: 98 Resp: 365667
Ion Ratio Lower Upper
98 100
100 65.8 52.7 79.1

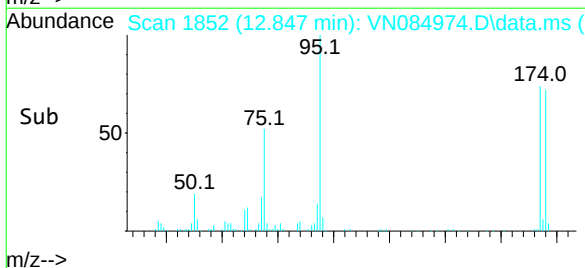
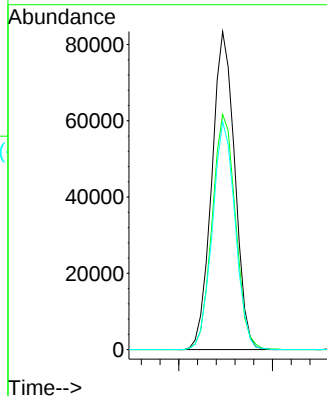
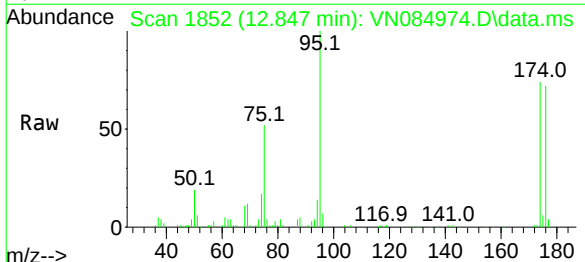
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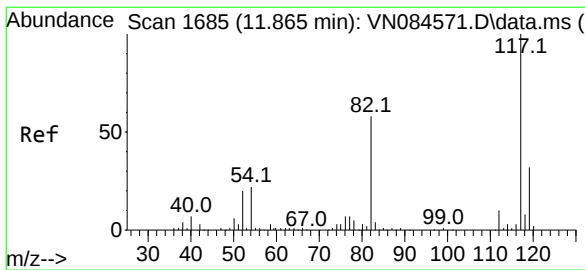
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#62
4-Bromofluorobenzene
Concen: 49.582 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084974.D
Acq: 20 Nov 2024 17:22

Tgt Ion: 95 Resp: 142382
Ion Ratio Lower Upper
95 100
174 75.1 0.0 145.2
176 70.9 0.0 140.0





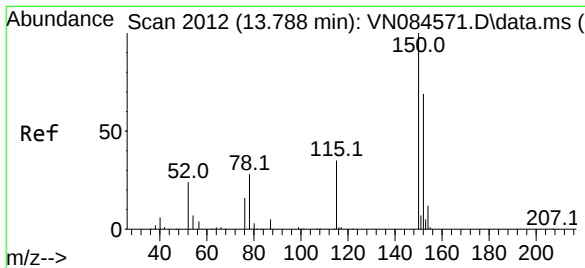
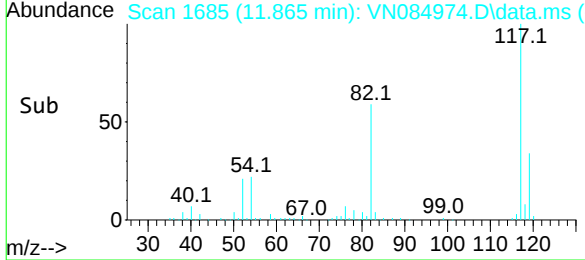
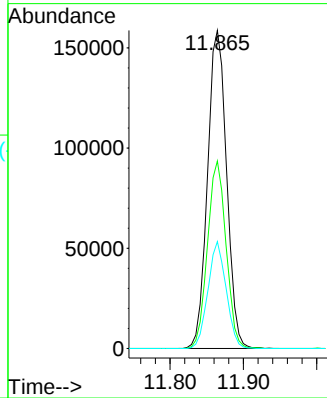
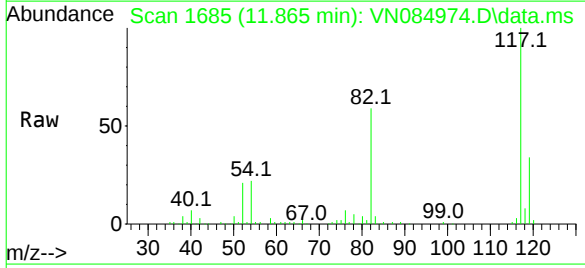
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 16
Delta R.T. -0.000 min
Lab File: VN084974.D
Acq: 20 Nov 2024 17:22

Instrument :
MSVOA_N
ClientSampleId :
MH-759

Tgt Ion:117 Resp: 286228
Ion Ratio Lower Upper
117 100
82 59.0 47.2 70.8
119 33.6 25.4 38.0

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084974.D
Acq: 20 Nov 2024 17:22

Tgt Ion:152 Resp: 122831
Ion Ratio Lower Upper
152 100
115 64.8 31.3 93.9
150 157.8 0.0 349.8

