

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
 Data File : VN084976.D
 Acq On : 20 Nov 2024 18:10
 Operator : JC\MD
 Sample : P4916-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2-WC

Quant Time: Nov 21 00:44:31 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	164858	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	303797	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	281556	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	124110	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123697	51.949	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.900%			
35) Dibromofluoromethane	8.165	113	98556	47.928	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.860%			
50) Toluene-d8	10.565	98	358567	47.336	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 94.680%			
62) 4-Bromofluorobenzene	12.847	95	139867	49.406	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.820%			
Target Compounds						
16) Acetone	4.436	43	19141	25.265	ug/l	94
20) Methylene Chloride	5.271	84	2347	1.121	ug/l	85
43) Isopropyl Acetate	8.688	43	202522m	42.216	ug/l	

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

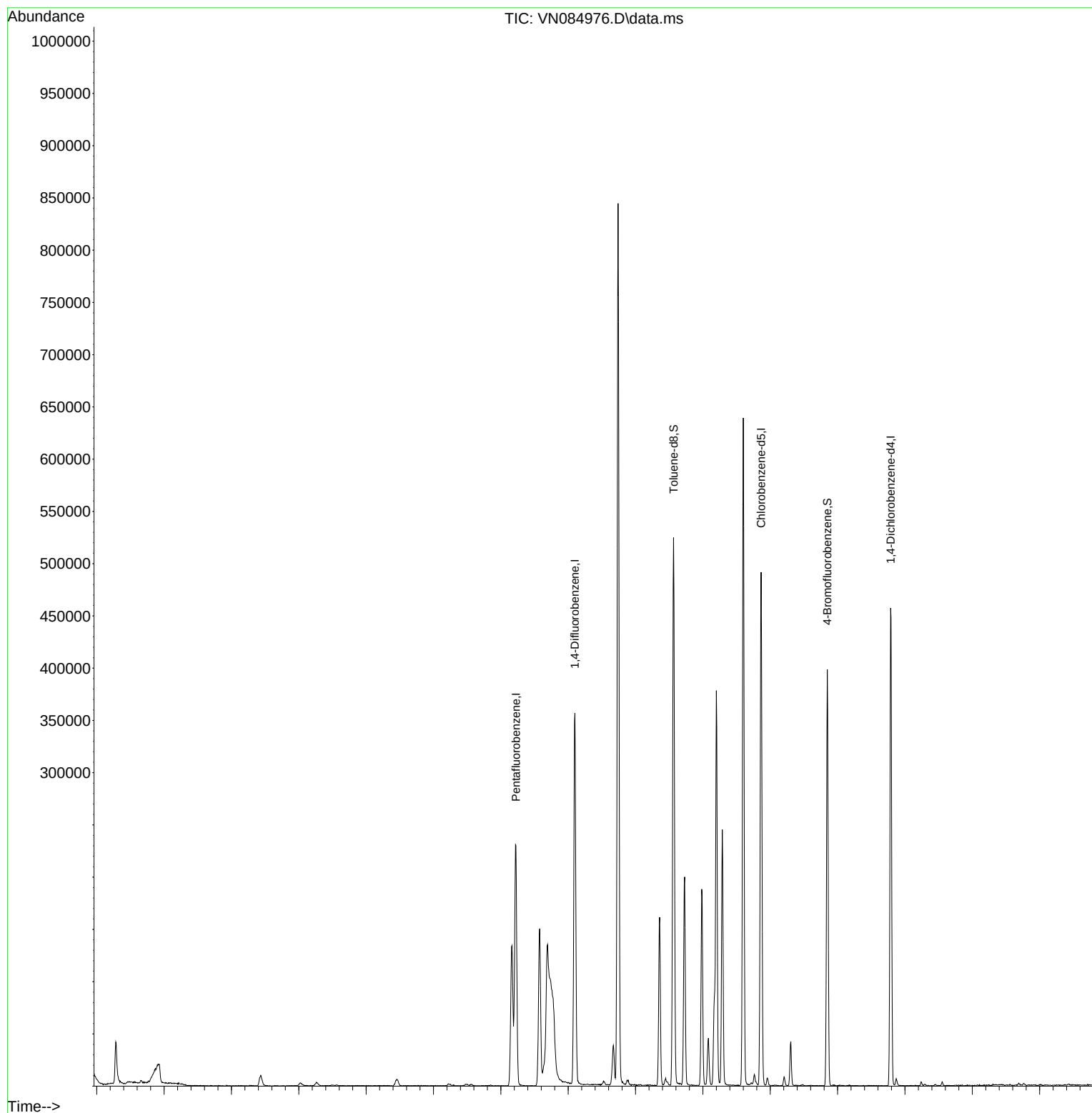
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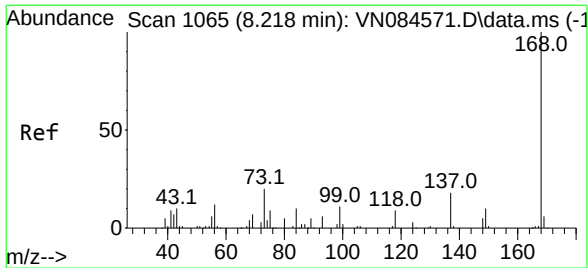
Instrument :
MSVOA_N
ClientSampleId :
TP-2-WC

Quant Time: Nov 21 00:44:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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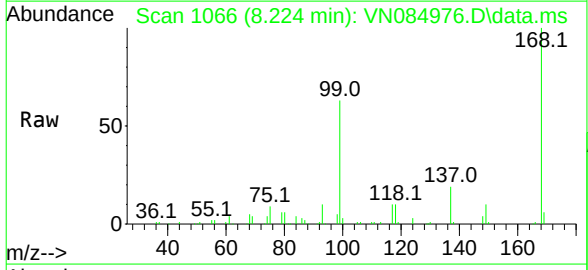
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024





#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084976.D
 Acq: 20 Nov 2024 18:10

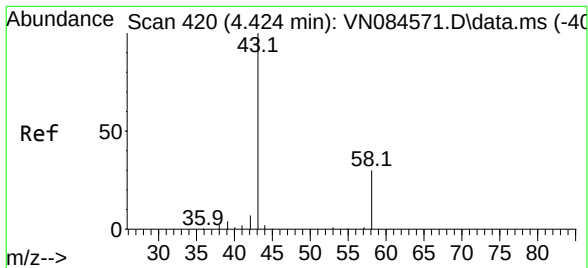
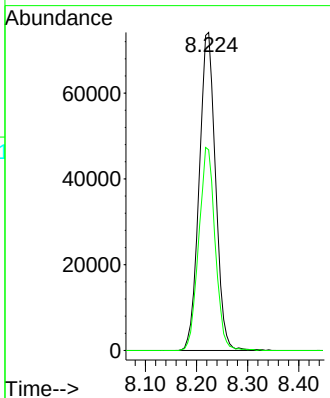
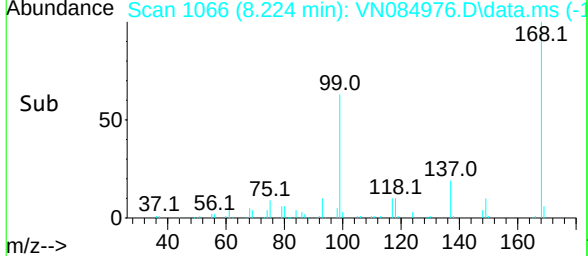
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2-WC



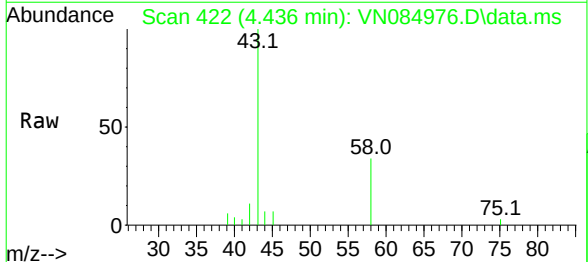
Tgt Ion: 168 Resp: 164858
 Ion Ratio Lower Upper
 168 100
 99 63.1 54.2 81.2

Manual Integrations
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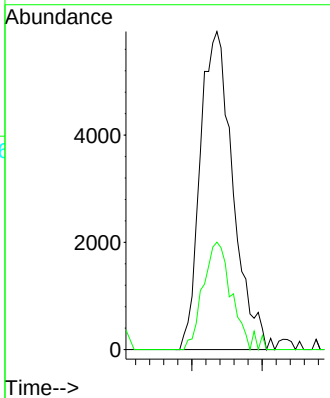
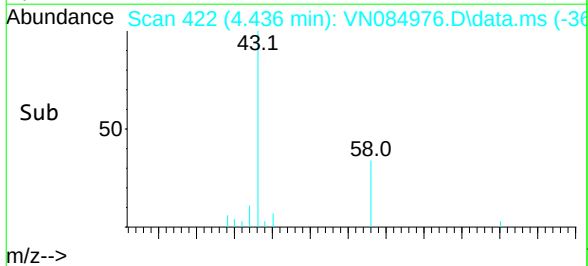
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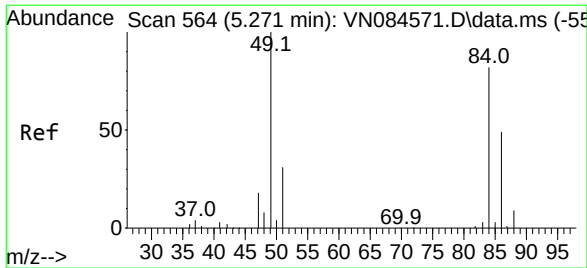


#16
 Acetone
 Concen: 25.265 ug/l
 RT: 4.436 min Scan# 422
 Delta R.T. 0.012 min
 Lab File: VN084976.D
 Acq: 20 Nov 2024 18:10



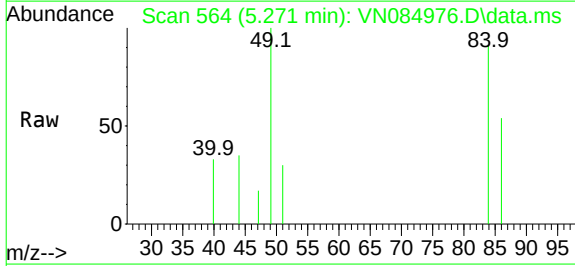
Tgt Ion: 43 Resp: 19141
 Ion Ratio Lower Upper
 43 100
 58 33.8 24.4 36.6





#20
Methylene Chloride
Concen: 1.121 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084976.D
Acq: 20 Nov 2024 18:10

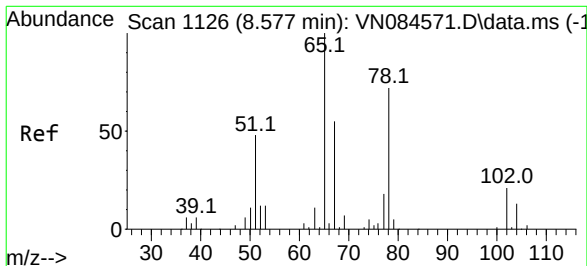
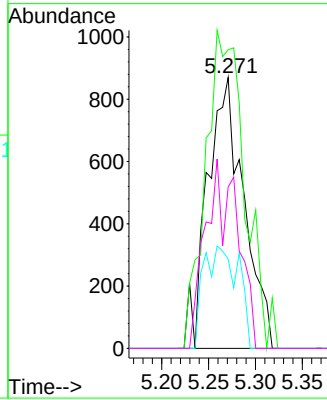
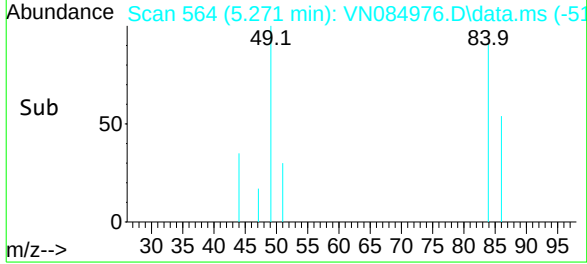
Instrument : MSVOA_N
ClientSampleId : TP-2-WC



Tgt Ion:	84	Resp:	2347
Ion	Ratio	Lower	Upper
84	100		
49	110.2	107.2	160.8
51	33.0	31.8	47.8
86	59.5	52.9	79.3

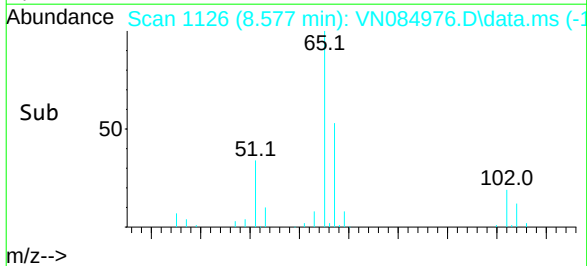
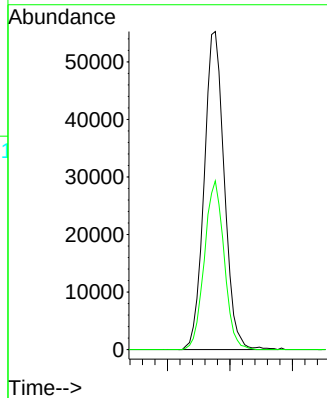
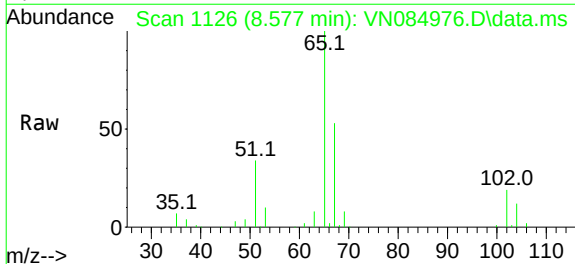
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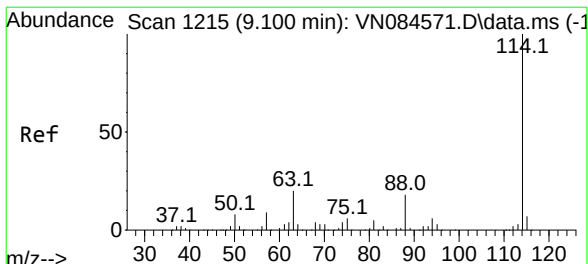
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Supervised By :Mahesh Dadoda 11/21/2024



#33
1,2-Dichloroethane-d4
Concen: 51.949 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084976.D
Acq: 20 Nov 2024 18:10

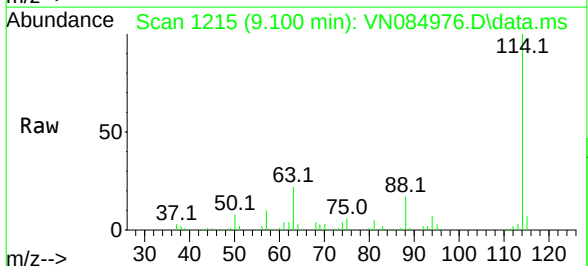
Tgt Ion:	65	Resp:	123697
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	102.0





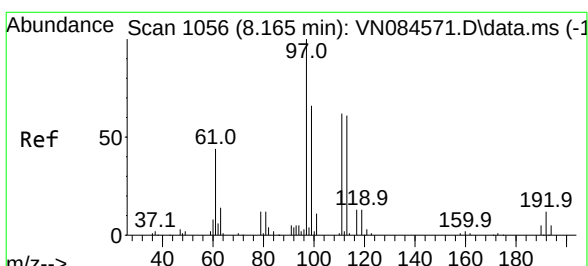
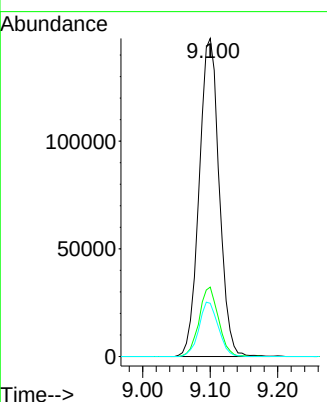
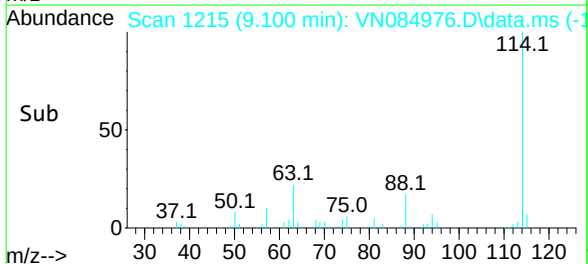
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084976.D
 Acq: 20 Nov 2024 18:10

Instrument : MSVOA_N
 ClientSampleId : TP-2-WC

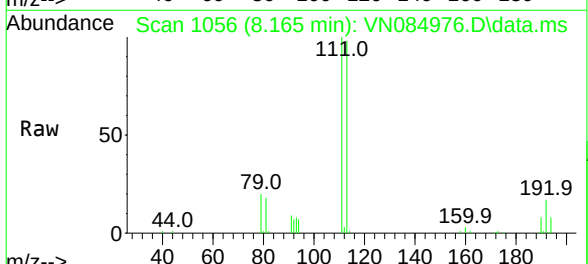


Tgt Ion:	114	Resp:	303797
Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.8
88	16.7	0.0	31.6

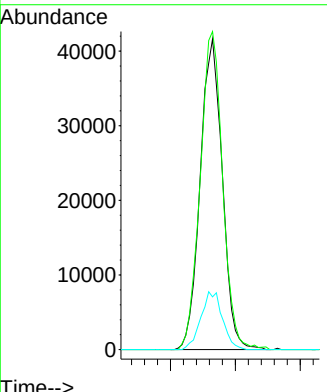
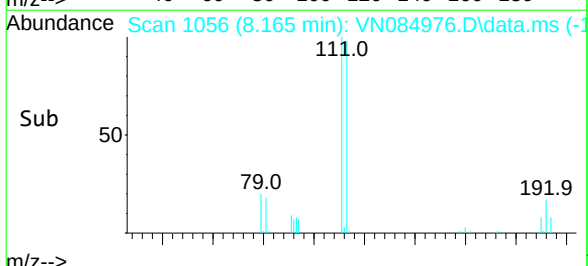
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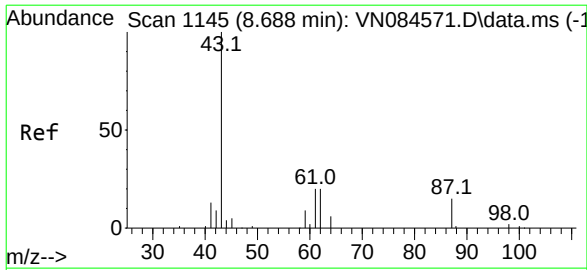


#35
 Dibromofluoromethane
 Concen: 47.928 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084976.D
 Acq: 20 Nov 2024 18:10



Tgt Ion:	113	Resp:	98556
Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.3	124.9
192	18.2	13.5	20.3





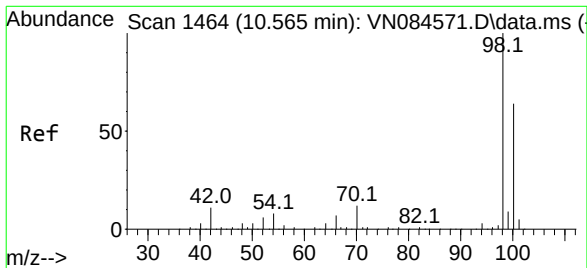
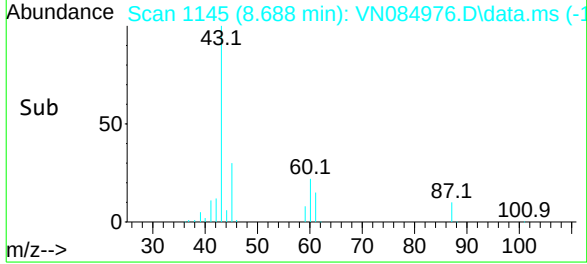
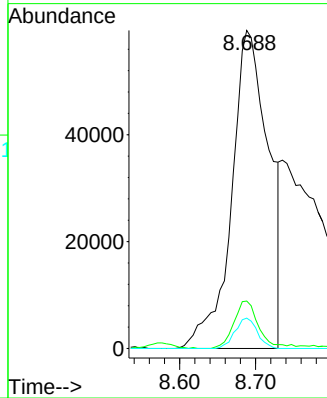
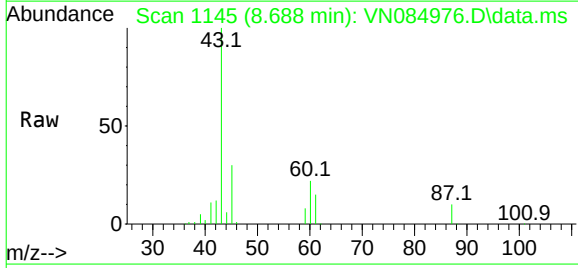
#43
Isopropyl Acetate
Concen: 42.216 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084976.D
Acq: 20 Nov 2024 18:10

Instrument :
MSVOA_N
ClientSampleId :
TP-2-WC

Tgt Ion: 43 Resp: 202522
Ion Ratio Lower Upper
43 100
61 10.3 20.4 30.6#
87 5.7 10.3 15.5#

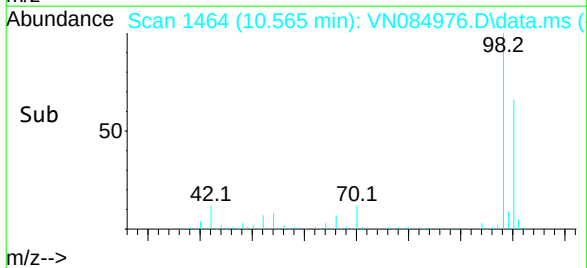
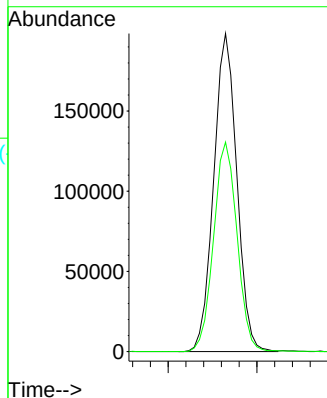
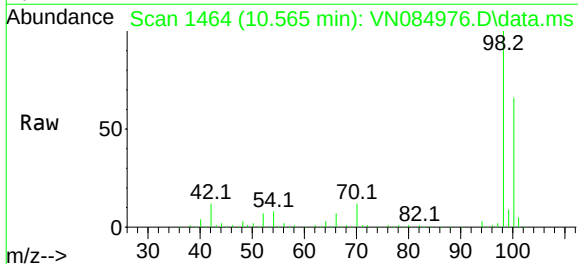
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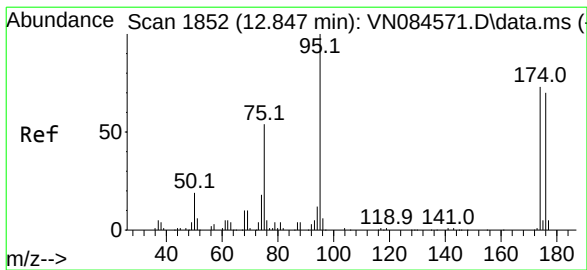
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#50
Toluene-d8
Concen: 47.336 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084976.D
Acq: 20 Nov 2024 18:10

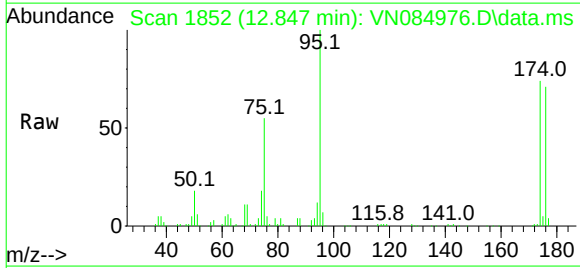
Tgt Ion: 98 Resp: 358567
Ion Ratio Lower Upper
98 100
100 67.0 52.7 79.1





#62
4-Bromofluorobenzene
Concen: 49.406 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084976.D
Acq: 20 Nov 2024 18:10

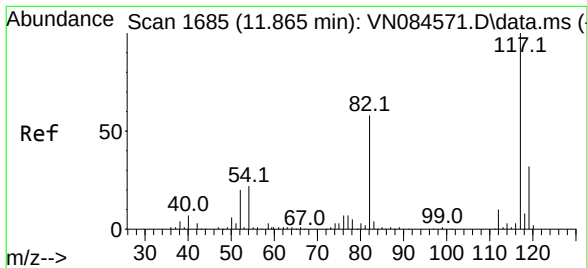
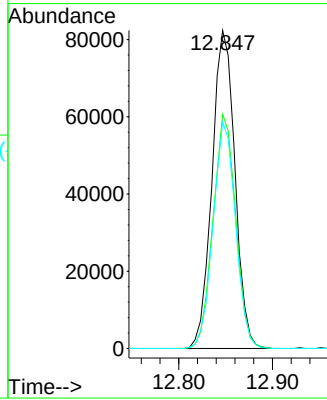
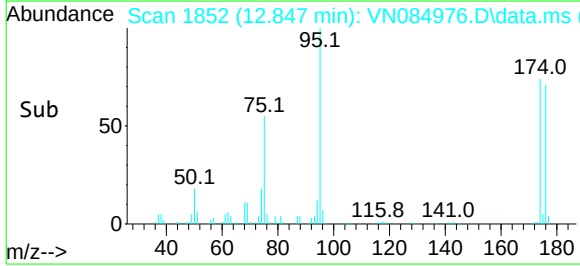
Instrument :
MSVOA_N
ClientSampleId :
TP-2-WC



Tgt Ion: 95 Resp: 139867
Ion Ratio Lower Upper
95 100
174 73.1 0.0 145.2
176 69.9 0.0 140.0

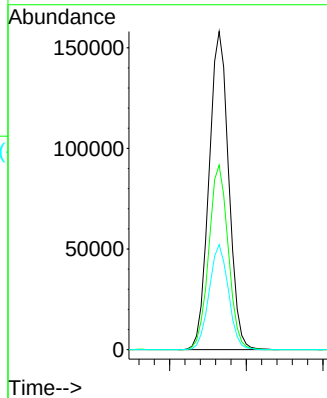
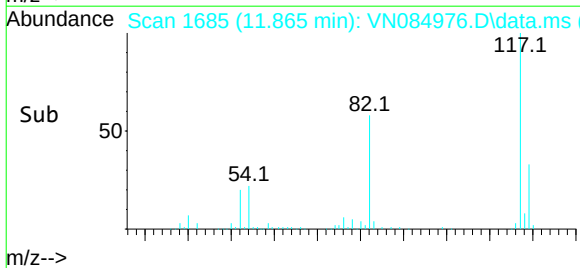
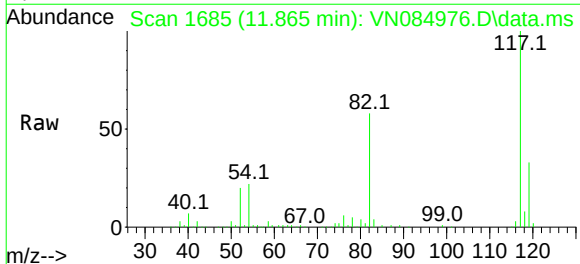
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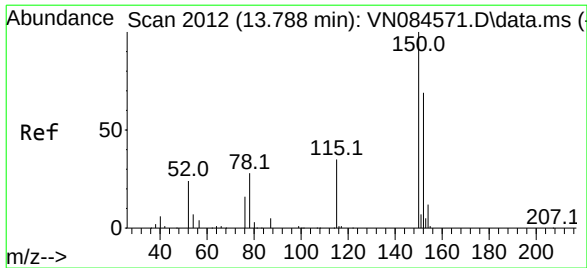
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084976.D
Acq: 20 Nov 2024 18:10

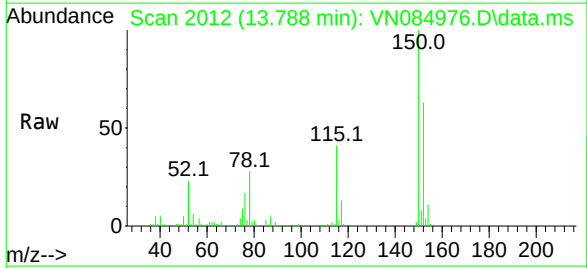
Tgt Ion:117 Resp: 281556
Ion Ratio Lower Upper
117 100
82 58.0 47.2 70.8
119 33.0 25.4 38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN084976.D
Acq: 20 Nov 2024 18:10

Instrument :
MSVOA_N
ClientSampleId :
TP-2-WC



Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.3	31.3	93.9
150	156.4	0.0	349.8

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