

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
 Data File : VN084977.D
 Acq On : 20 Nov 2024 18:34
 Operator : JC\MD
 Sample : P4916-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3-WC

Quant Time: Nov 21 00:45:09 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	166206	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	309973	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	281178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	120443	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124313	51.785	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.560%			
35) Dibromofluoromethane	8.159	113	98461	46.928	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.860%			
50) Toluene-d8	10.565	98	362001	46.837	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.680%			
62) 4-Bromofluorobenzene	12.847	95	138588	47.979	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 95.960%			
Target Compounds						
16) Acetone	4.430	43	19299	25.267	ug/l	Qvalue 100
20) Methylene Chloride	5.253	84	2556m	1.211	ug/l	
43) Isopropyl Acetate	8.688	43	213072m	43.561	ug/l	

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

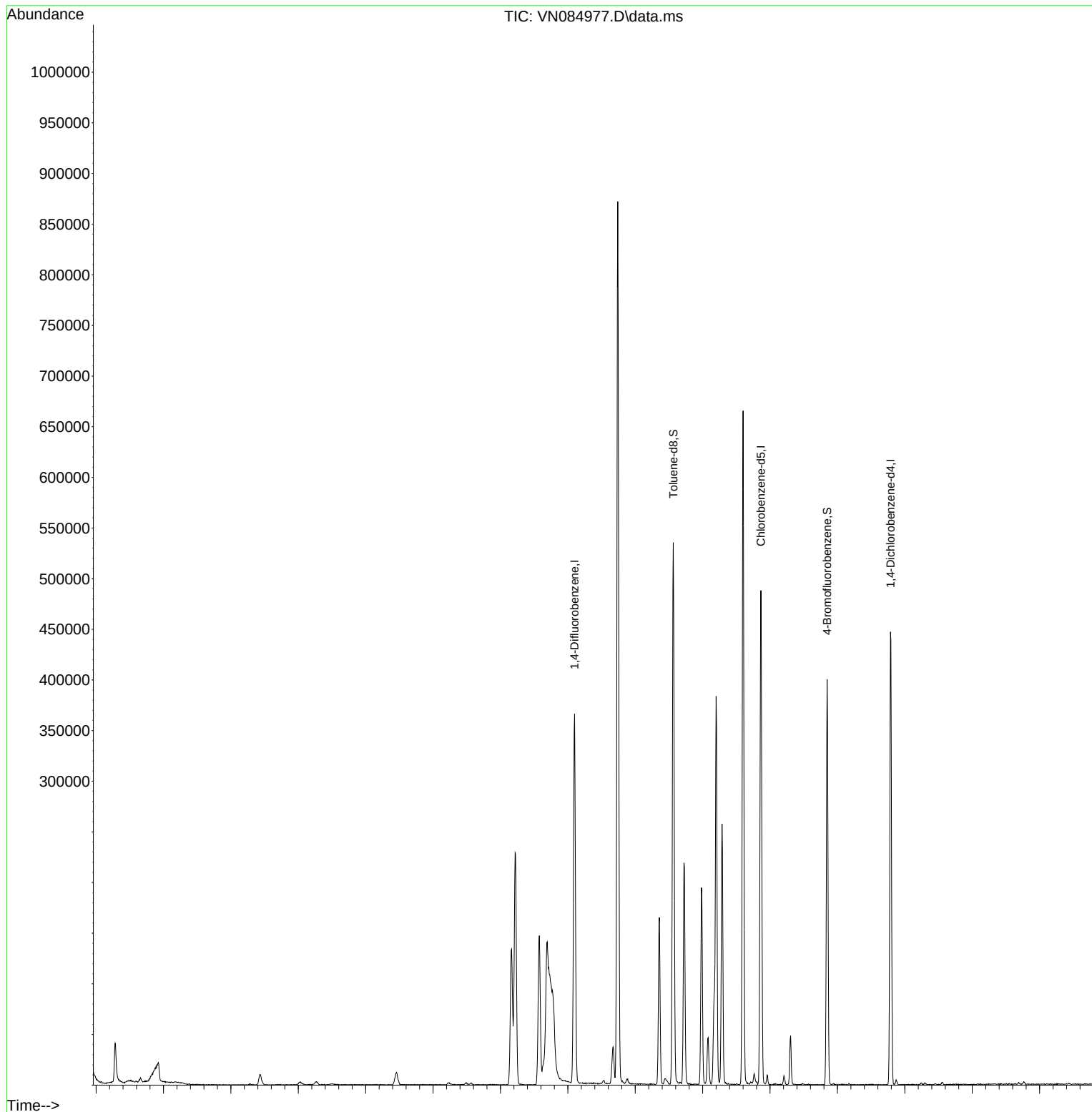
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
Data File : VN084977.D
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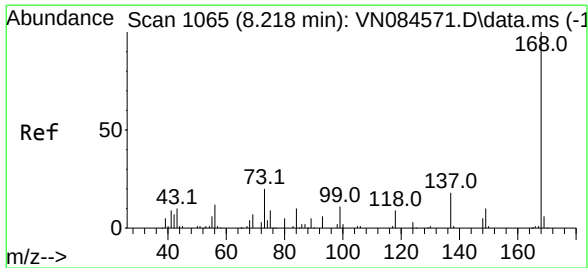
Instrument :
MSVOA_N
ClientSampleId :
TP-3-WC

Quant Time: Nov 21 00:45:09 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

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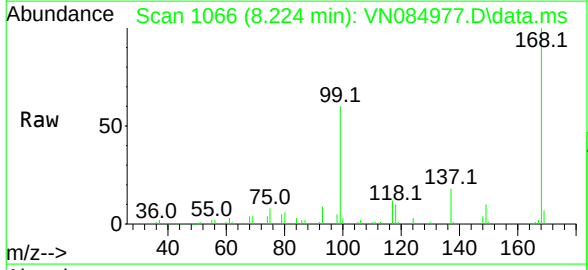
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024





#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084977.D
 Acq: 20 Nov 2024 18:34

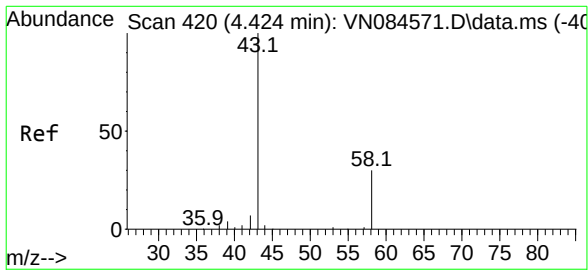
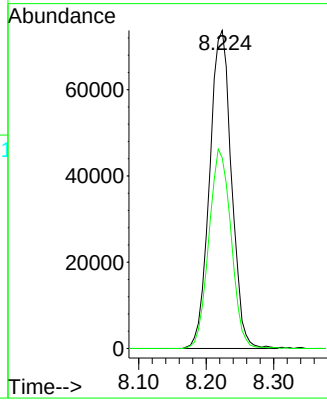
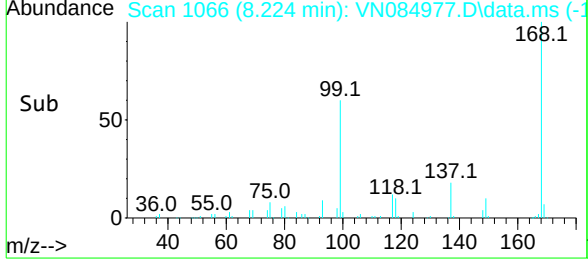
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3-WC



Tgt Ion: 168 Resp: 166206
 Ion Ratio Lower Upper
 168 100
 99 59.9 54.2 81.2

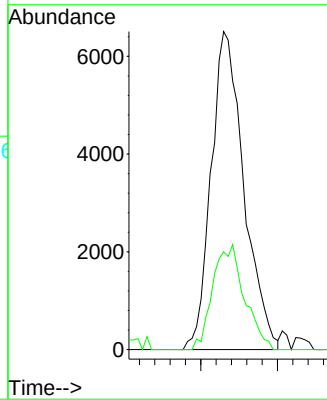
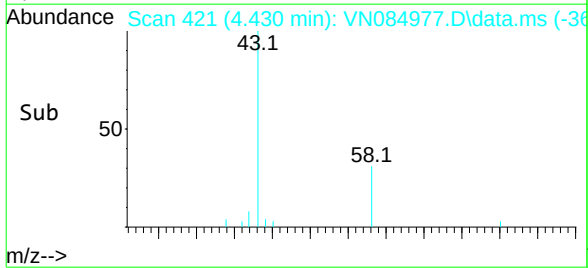
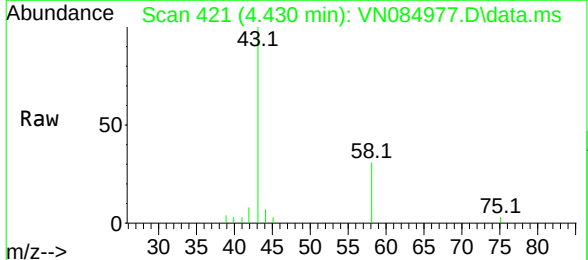
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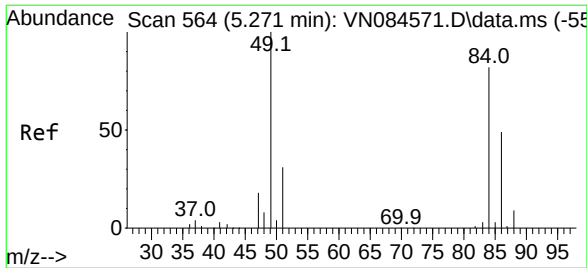
Reviewed By :Semsettin Yesilyurt 11/21/2024
 Supervised By :Mahesh Dadoda 11/21/2024



#16
 Acetone
 Concen: 25.267 ug/l
 RT: 4.430 min Scan# 421
 Delta R.T. 0.006 min
 Lab File: VN084977.D
 Acq: 20 Nov 2024 18:34

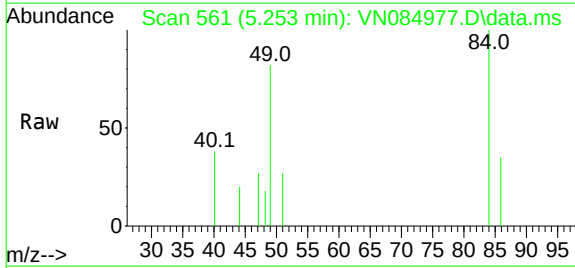
Tgt Ion: 43 Resp: 19299
 Ion Ratio Lower Upper
 43 100
 58 30.8 24.4 36.6





#20
Methylene Chloride
Concen: 1.211 ug/l m
RT: 5.253 min Scan# 564
Delta R.T. -0.024 min
Lab File: VN084977.D
Acq: 20 Nov 2024 18:34

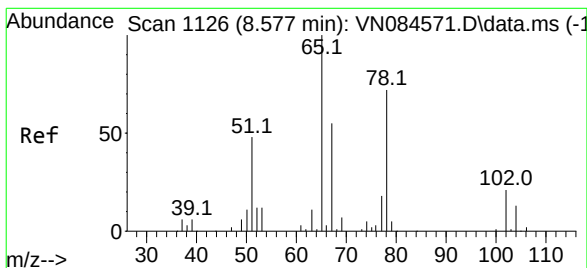
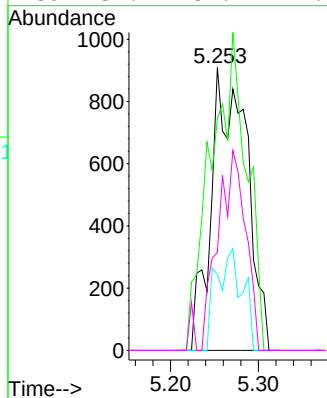
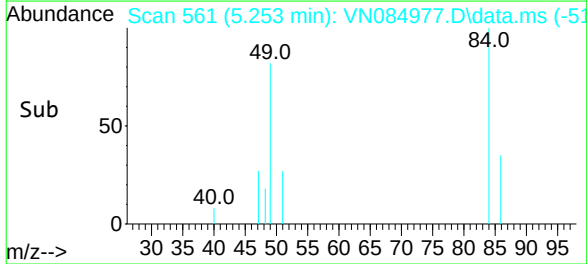
Instrument : MSVOA_N
ClientSampleId : TP-3-WC



Tgt Ion	Ratio	Lower	Upper
84	100		
49	81.8	107.2	160.8#
51	26.8	31.8	47.8#
86	34.7	52.9	79.3#

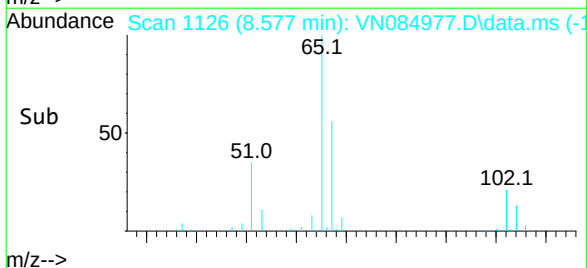
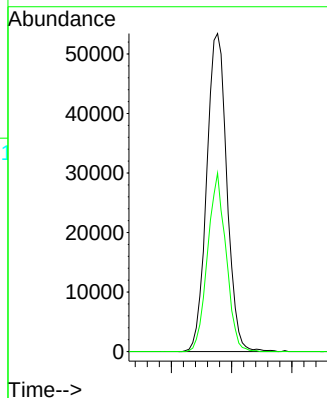
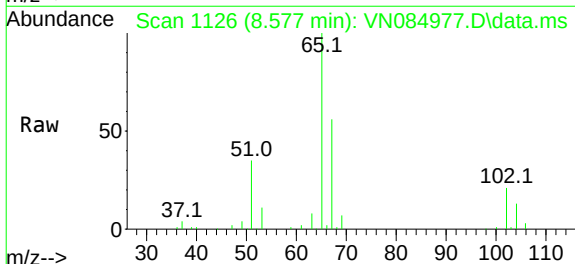
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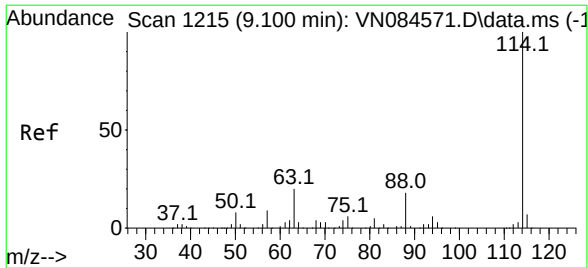
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#33
1,2-Dichloroethane-d4
Concen: 51.785 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084977.D
Acq: 20 Nov 2024 18:34

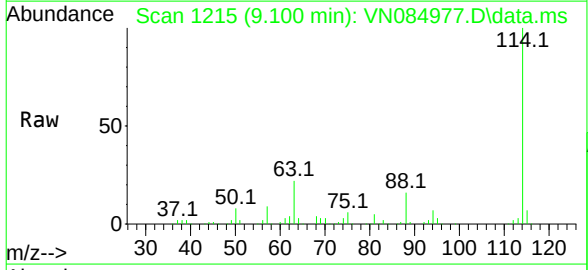
Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084977.D
Acq: 20 Nov 2024 18:34

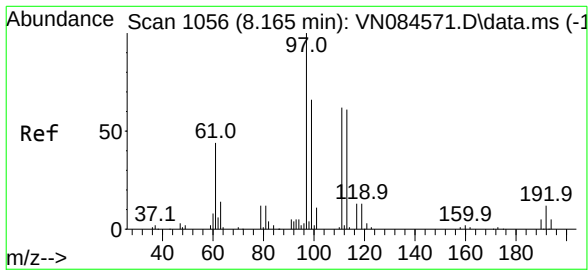
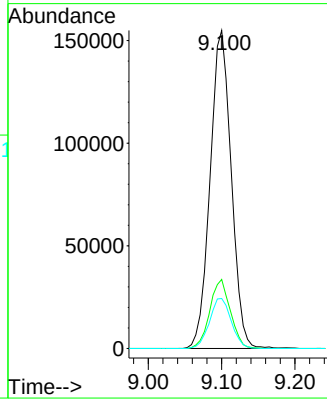
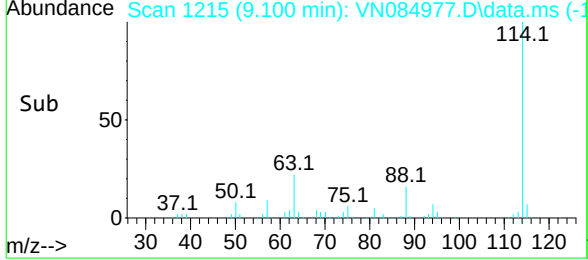
Instrument :
MSVOA_N
ClientSampleId :
TP-3-WC



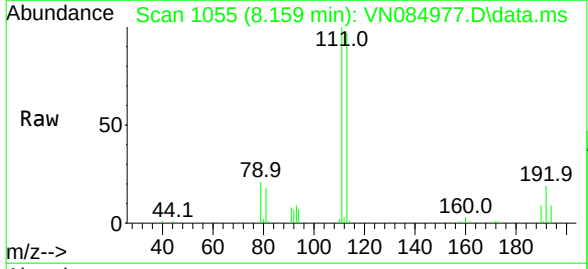
Tgt Ion:	114	Resp:	309973
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	43.8
88	15.7	0.0	31.6

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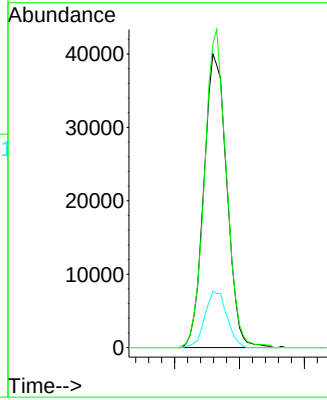
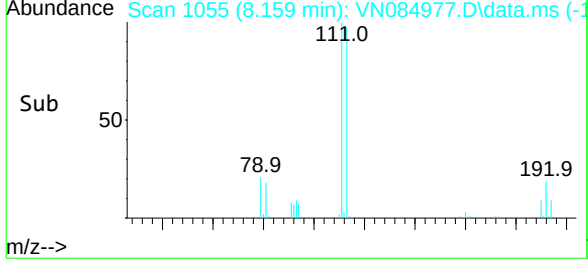
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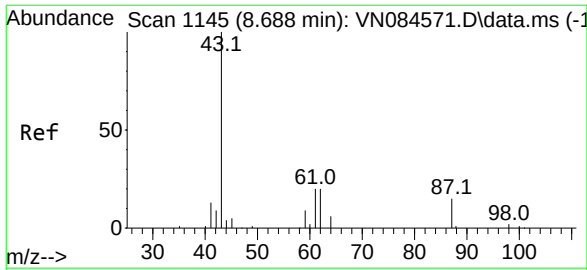


#35
Dibromofluoromethane
Concen: 46.928 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN084977.D
Acq: 20 Nov 2024 18:34



Tgt Ion:	113	Resp:	98461
Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.3	124.9
192	18.3	13.5	20.3





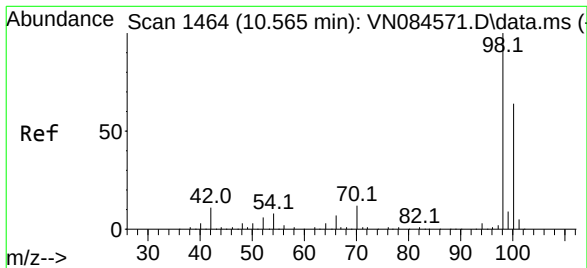
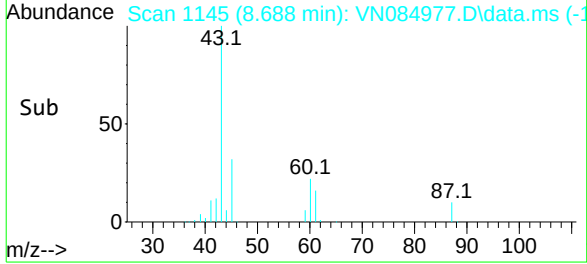
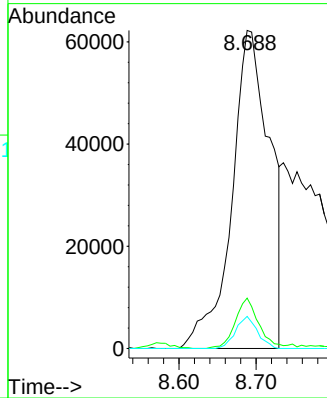
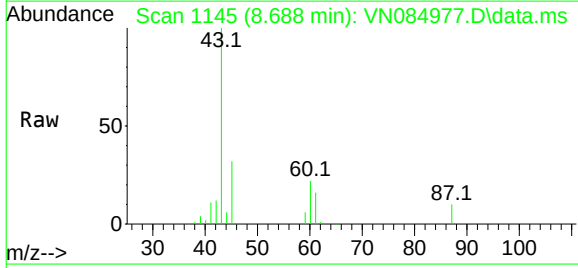
#43
Isopropyl Acetate
Concen: 43.561 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084977.D
Acq: 20 Nov 2024 18:34

Instrument :
MSVOA_N
ClientSampleId :
TP-3-WC

Tgt Ion: 43 Resp: 213072
Ion Ratio Lower Upper
43 100
61 9.9 20.4 30.6#
87 5.8 10.3 15.5#

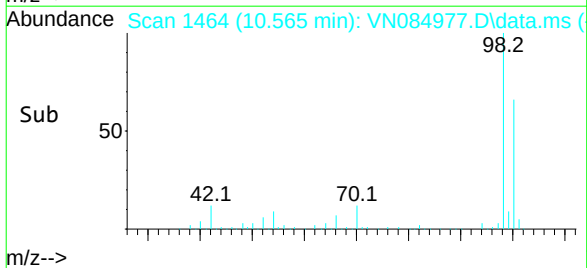
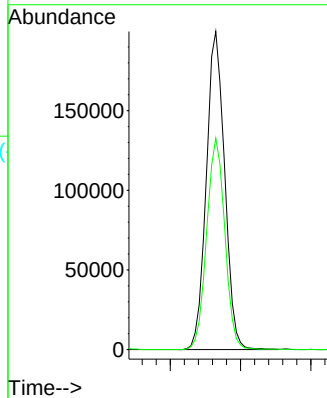
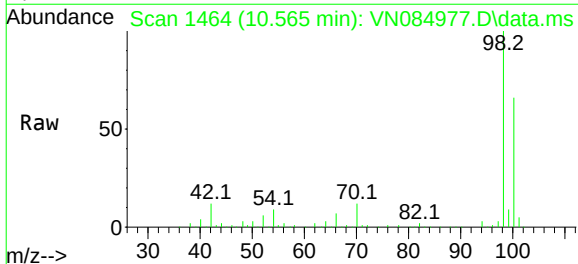
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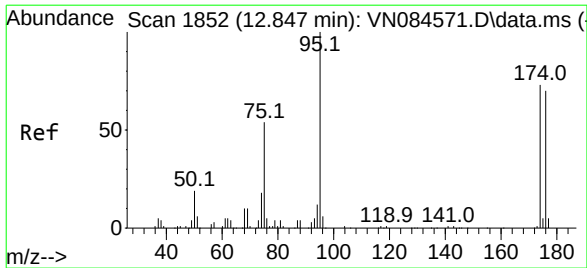
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#50
Toluene-d8
Concen: 46.837 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084977.D
Acq: 20 Nov 2024 18:34

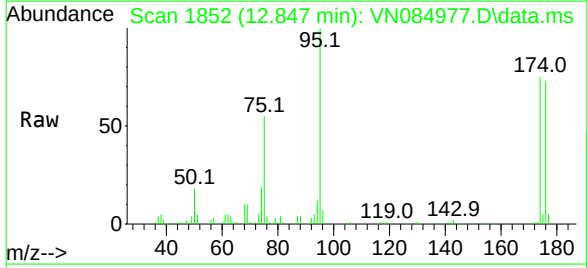
Tgt Ion: 98 Resp: 362001
Ion Ratio Lower Upper
98 100
100 65.9 52.7 79.1





#62
4-Bromofluorobenzene
Concen: 47.979 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084977.D
Acq: 20 Nov 2024 18:34

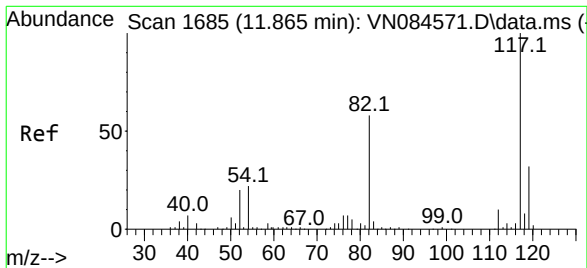
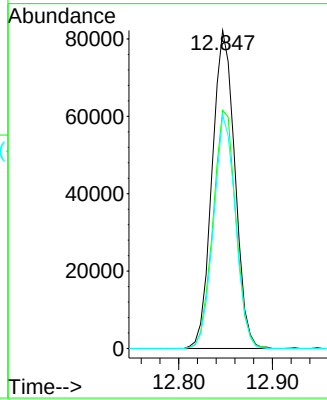
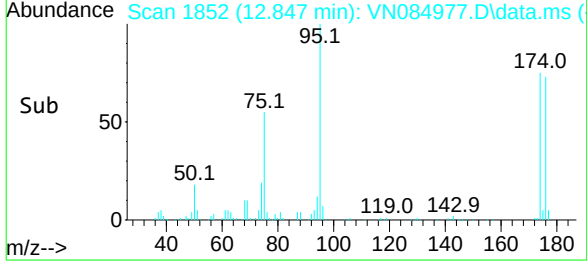
Instrument :
MSVOA_N
ClientSampleId :
TP-3-WC



Tgt Ion: 95 Resp: 138588
Ion Ratio Lower Upper
95 100
174 75.1 0.0 145.2
176 71.0 0.0 140.0

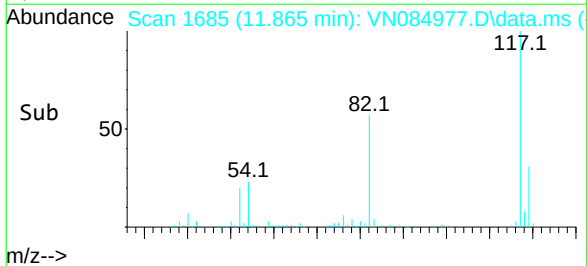
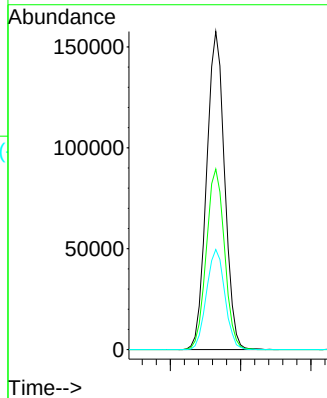
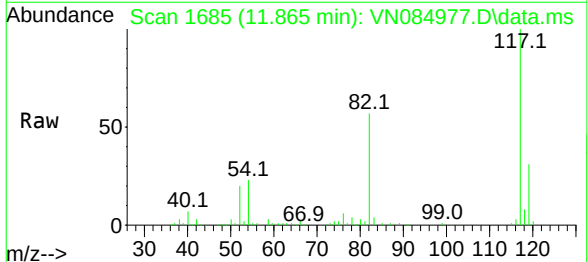
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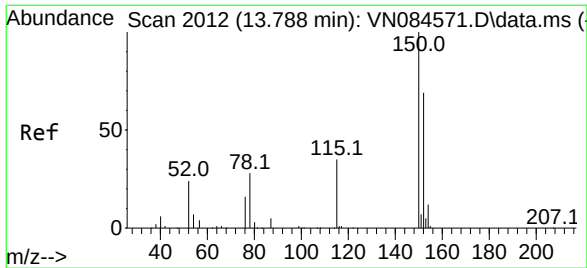
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084977.D
Acq: 20 Nov 2024 18:34

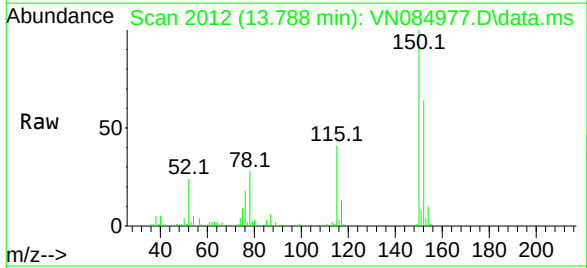
Tgt Ion:117 Resp: 281178
Ion Ratio Lower Upper
117 100
82 56.8 47.2 70.8
119 31.5 25.4 38.0





1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084977.D
 Acq: 20 Nov 2024 18:34

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3-WC



Tgt Ion:	152	Resp:	120443
Ion Ratio	Lower	Upper	
152	100		
115	63.9	31.3	93.9
150	159.5	0.0	349.8

Manual Integrations
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