

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
 Data File : VN084978.D
 Acq On : 20 Nov 2024 18:58
 Operator : JC\MD
 Sample : P4924-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-4

Quant Time: Nov 21 00:45:40 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	167209	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	311334	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	285582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	121812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	123383	51.089	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.180%			
35) Dibromofluoromethane	8.165	113	100805	47.835	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.660%			
50) Toluene-d8	10.565	98	369811	47.639	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.280%			
62) 4-Bromofluorobenzene	12.847	95	136023	46.885	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 93.760%			
Target Compounds						
16) Acetone	4.436	43	29166	39.405	ug/l	92
20) Methylene Chloride	5.271	84	2370	1.116	ug/l #	78
43) Isopropyl Acetate	8.694	43	347641m	71.377	ug/l	

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

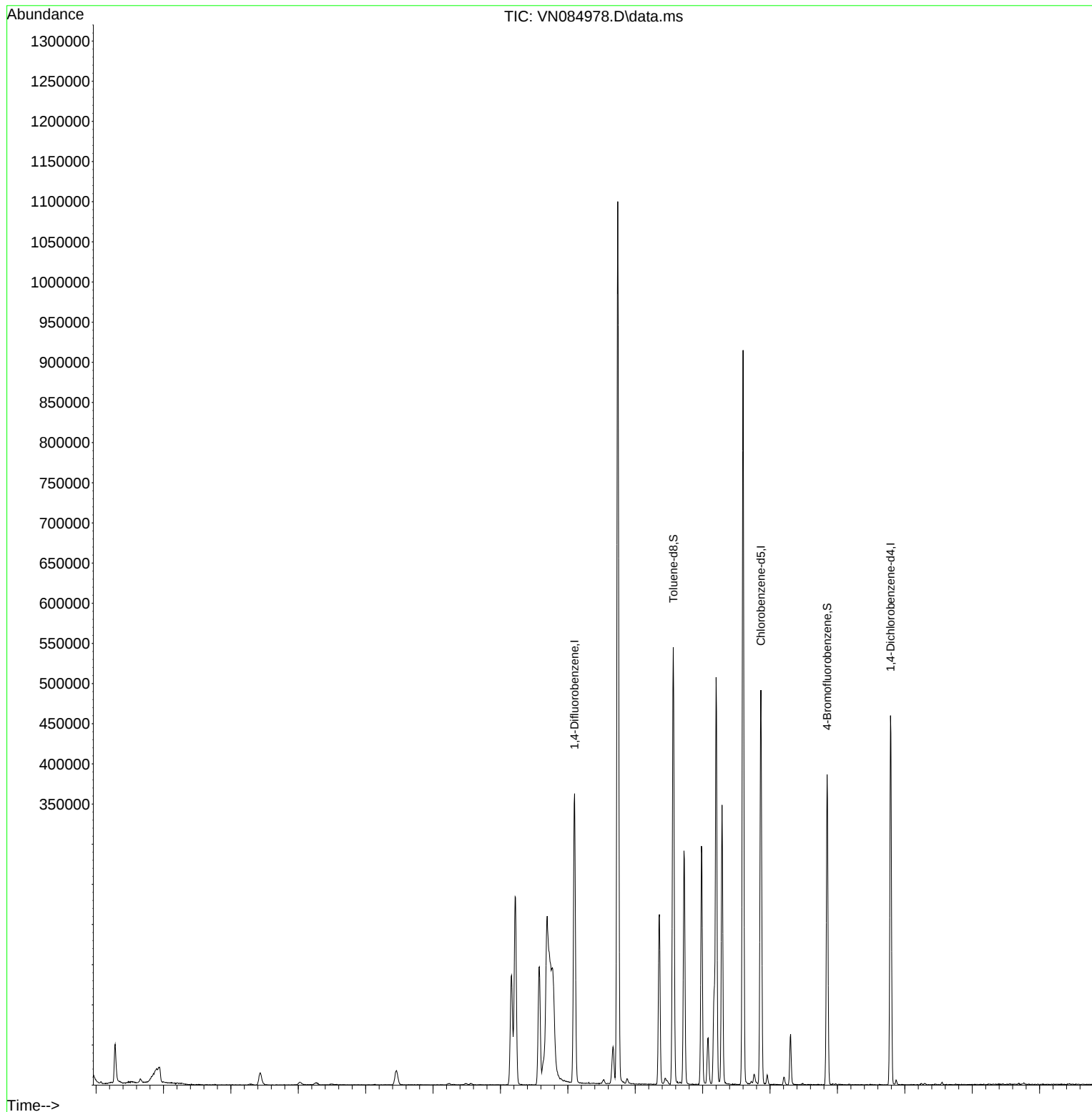
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112024\
Data File : VN084978.D
Acq On : 20 Nov 2024 18:58
Operator : JC\MD
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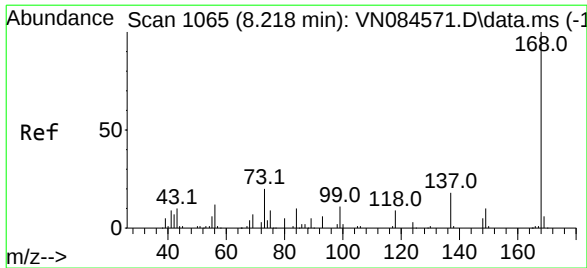
Instrument :
MSVOA_N
ClientSampleId :
MH-4

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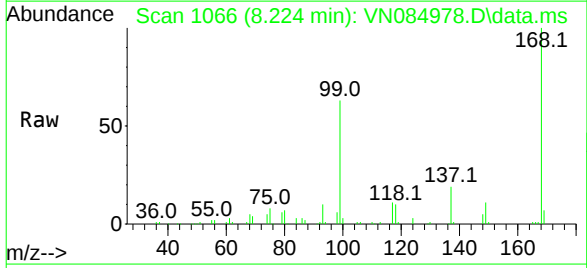
Quant Time: Nov 21 00:45:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084978.D
Acq: 20 Nov 2024 18:58

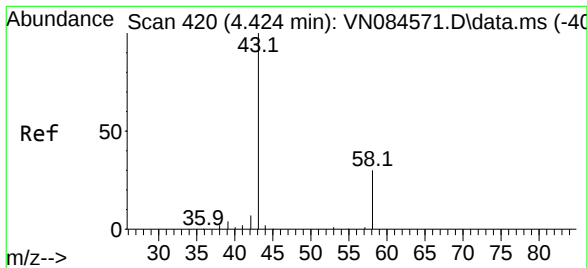
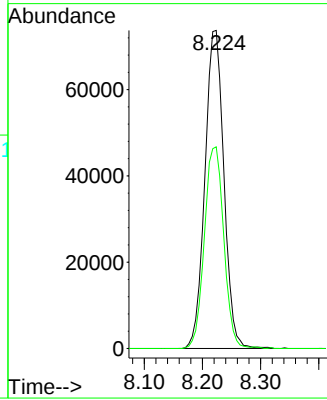
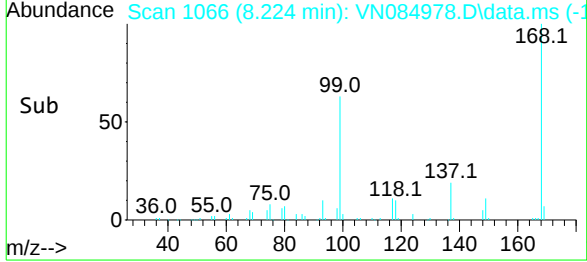
Instrument :
MSVOA_N
ClientSampleId :
MH-4



Tgt Ion: 168 Resp: 167209
Ion Ratio Lower Upper
168 100
99 63.4 54.2 81.2

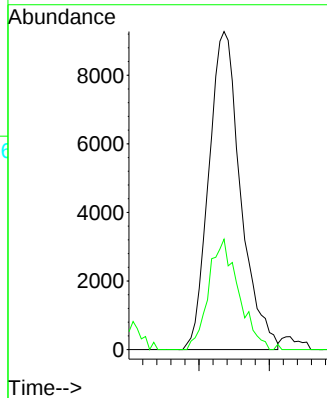
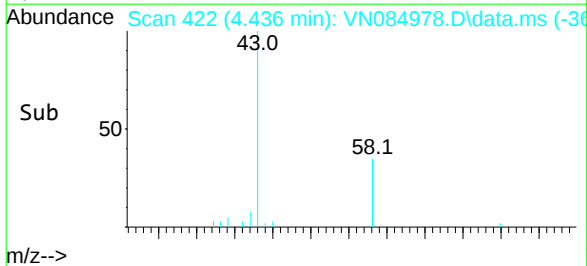
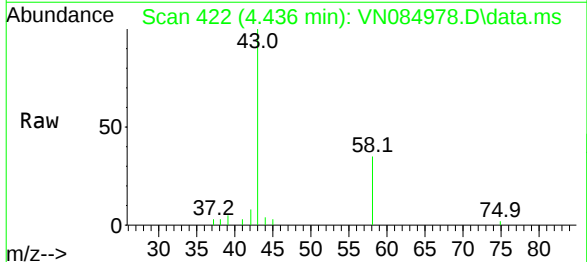
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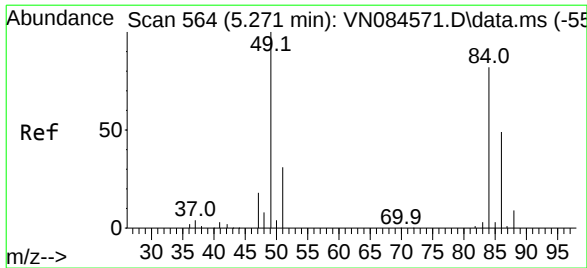
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#16
Acetone
Concen: 39.405 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084978.D
Acq: 20 Nov 2024 18:58

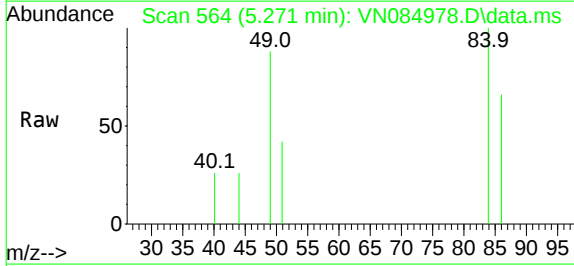
Tgt Ion: 43 Resp: 29166
Ion Ratio Lower Upper
43 100
58 34.7 24.4 36.6





#20
Methylene Chloride
Concen: 1.116 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084978.D
Acq: 20 Nov 2024 18:58

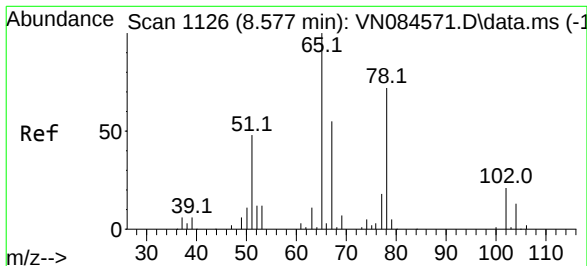
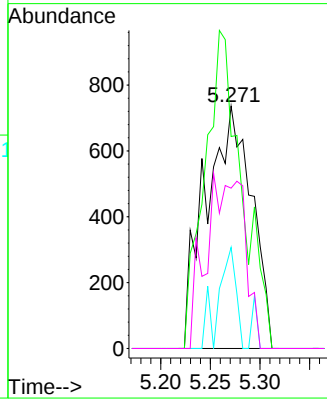
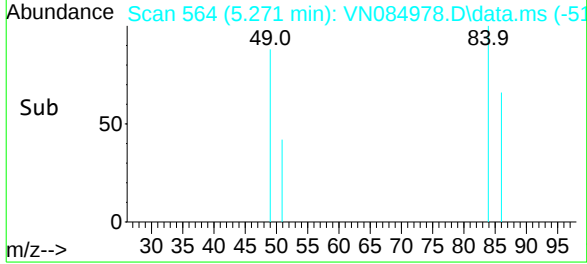
Instrument : MSVOA_N
ClientSampleId : MH-4



Tgt Ion	Ratio	Lower	Upper
84	100		
49	87.5	107.2	160.8
51	41.7	31.8	47.8
86	66.2	52.9	79.3

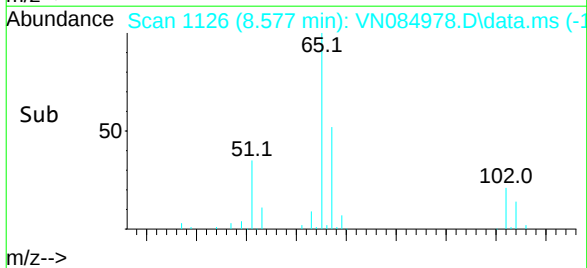
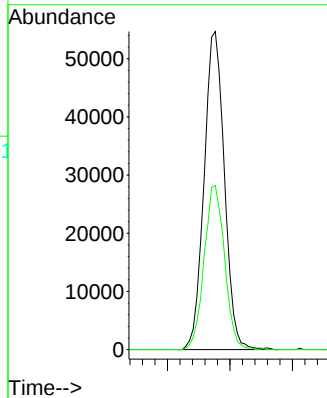
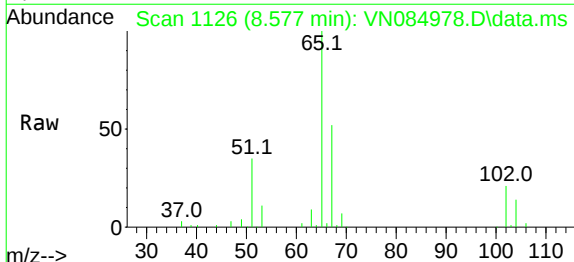
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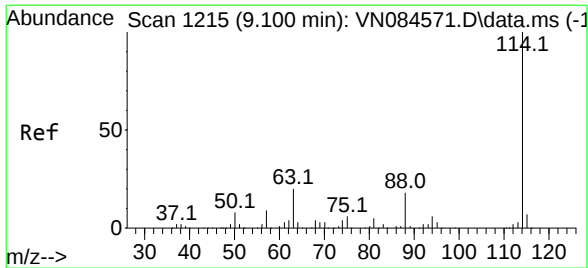
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#33
1,2-Dichloroethane-d4
Concen: 51.089 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084978.D
Acq: 20 Nov 2024 18:58

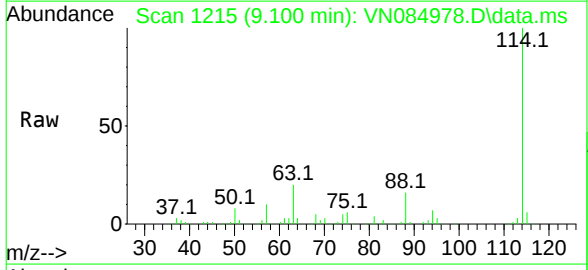
Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	102.0





#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084978.D
 Acq: 20 Nov 2024 18:58

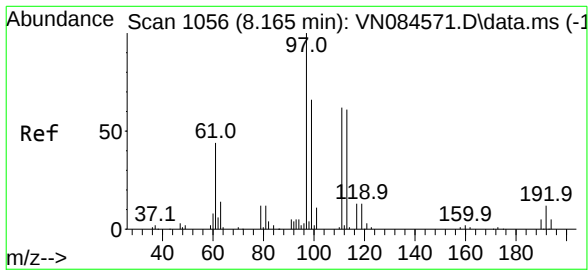
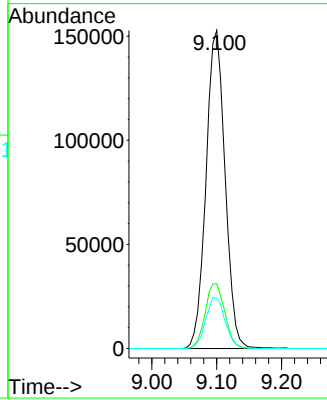
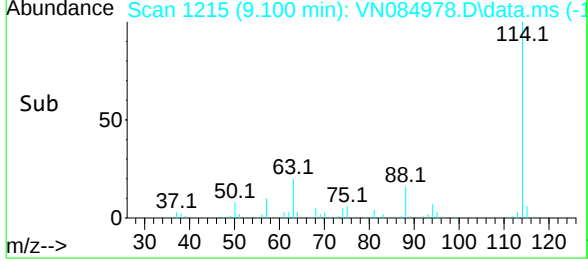
Instrument :
 MSVOA_N
 ClientSampleId :
 MH-4



Tgt Ion:	114	Resp:	311334
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	43.8
88	15.8	0.0	31.6

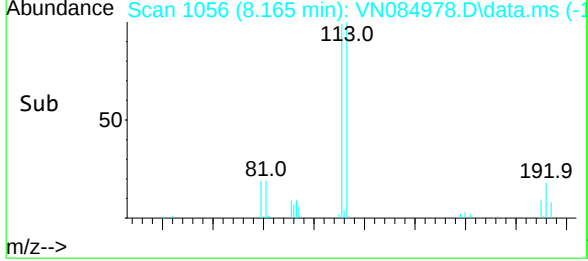
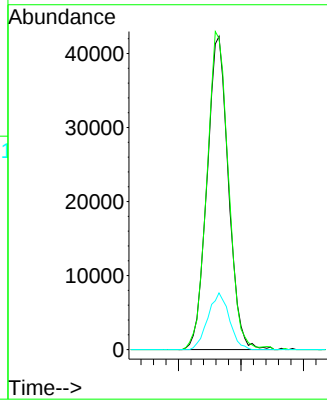
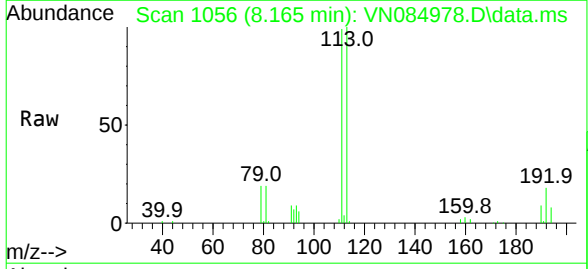
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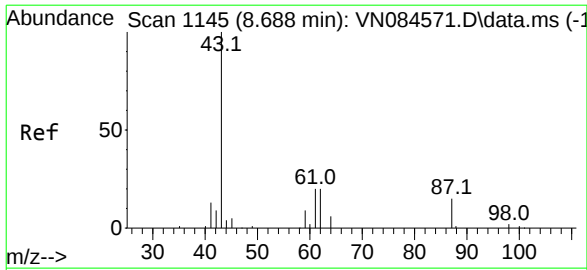
Reviewed By :Semsettin Yesilyurt 11/21/2024
 Supervised By :Mahesh Dadoda 11/21/2024



#35
 Dibromofluoromethane
 Concen: 47.835 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084978.D
 Acq: 20 Nov 2024 18:58

Tgt Ion:	113	Resp:	100805
Ion	Ratio	Lower	Upper
113	100		
111	101.5	83.3	124.9
192	18.0	13.5	20.3





#43

Isopropyl Acetate

Concen: 71.377 ug/l m

RT: 8.694 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN084978.D

Acq: 20 Nov 2024 18:58

Instrument :

MSVOA_N

ClientSampleId :

MH-4

Tgt Ion: 43 Resp: 347641

Ion Ratio Lower Upper

43 100

61 7.6 20.4 30.6#

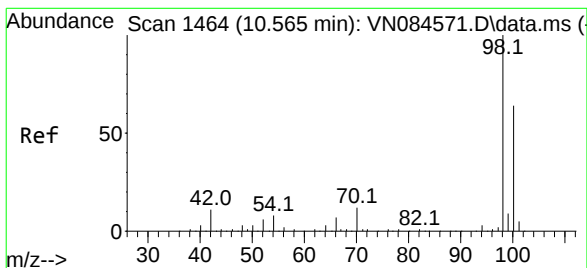
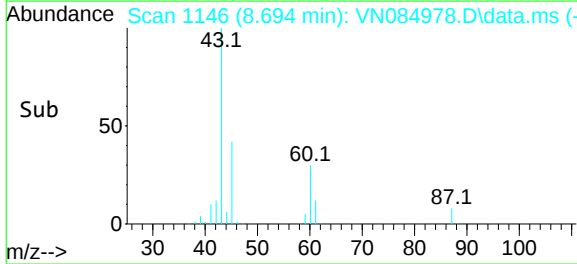
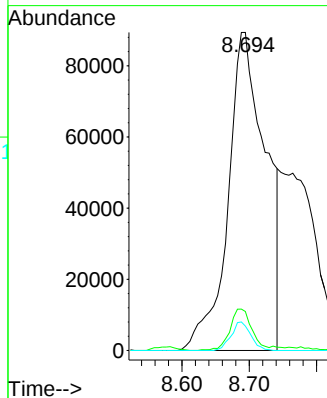
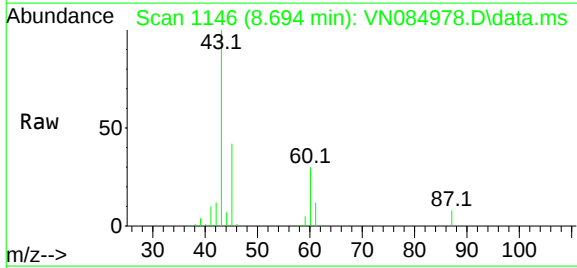
87 4.7 10.3 15.5#

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Supervised By :Mahesh Dadoda 11/21/2024



#50

Toluene-d8

Concen: 47.639 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084978.D

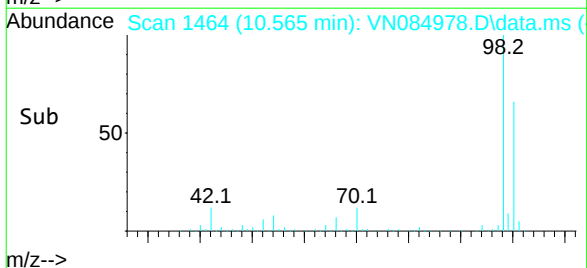
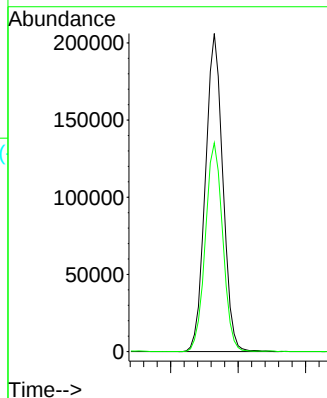
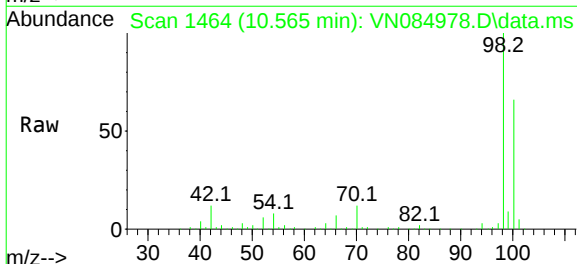
Acq: 20 Nov 2024 18:58

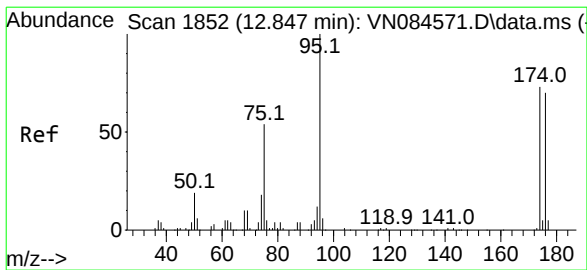
Tgt Ion: 98 Resp: 369811

Ion Ratio Lower Upper

98 100

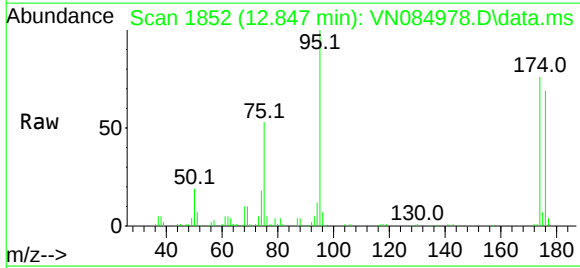
100 65.4 52.7 79.1





#62
4-Bromofluorobenzene
Concen: 46.885 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084978.D
Acq: 20 Nov 2024 18:58

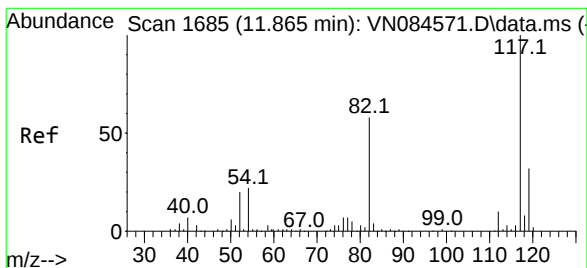
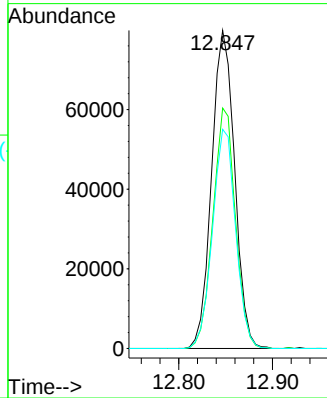
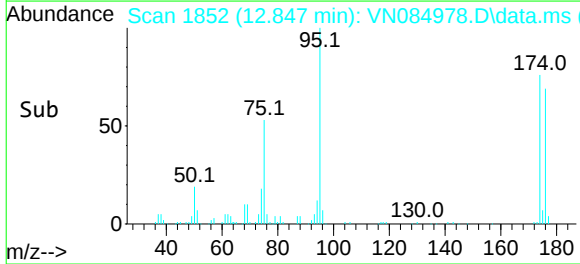
Instrument :
MSVOA_N
ClientSampleId :
MH-4



Tgt Ion: 95 Resp: 136023
Ion Ratio Lower Upper
95 100
174 74.2 0.0 145.2
176 69.3 0.0 140.0

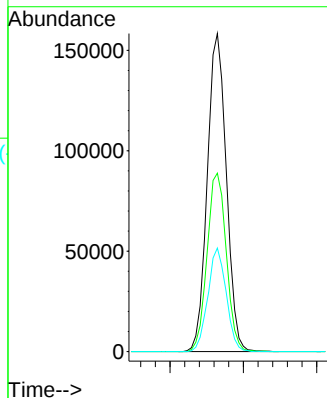
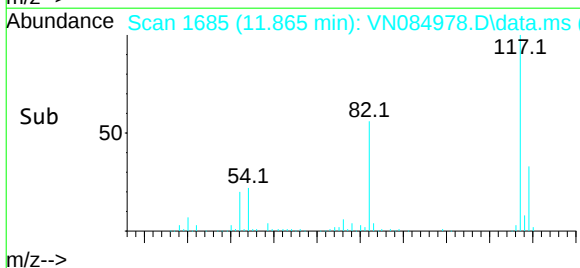
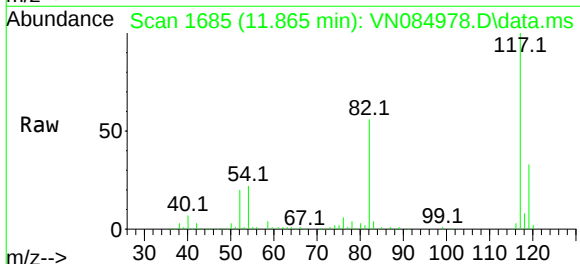
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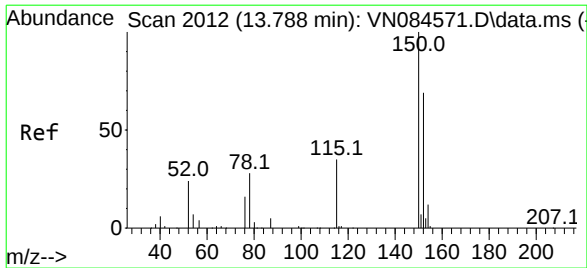
Reviewed By :Semsettin Yesilyurt 11/21/2024
Supervised By :Mahesh Dadoda 11/21/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084978.D
Acq: 20 Nov 2024 18:58

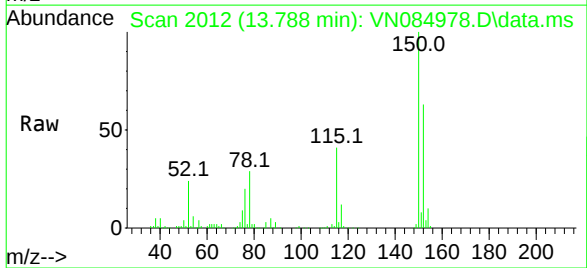
Tgt Ion:117 Resp: 285582
Ion Ratio Lower Upper
117 100
82 56.1 47.2 70.8
119 32.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN084978.D
 Acq: 20 Nov 2024 18:58

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-4



Tgt Ion:	152	Resp:	121812
Ion Ratio	Lower	Upper	
152	100		
115	64.4	31.3	93.9
150	158.5	0.0	349.8

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