

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084584.D
 Acq On : 30 Oct 2024 22:34
 Operator : JC\MD
 Sample : P4594-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4

Quant Time: Nov 01 04:57:14 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 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	169249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	291760	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	263026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	113677	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120385	49.247	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.500%		
35) Dibromofluoromethane	8.165	113	97302	49.270	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.540%		
50) Toluene-d8	10.565	98	357732	49.174	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.340%		
62) 4-Bromofluorobenzene	12.847	95	129289	47.553	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.100%		
Target Compounds						
16) Acetone	4.436	43	21161	27.428	ug/l	99
20) Methylene Chloride	5.271	84	2505m	1.165	ug/l	
43) Isopropyl Acetate	8.688	43	111407	23.761	ug/l #	92

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

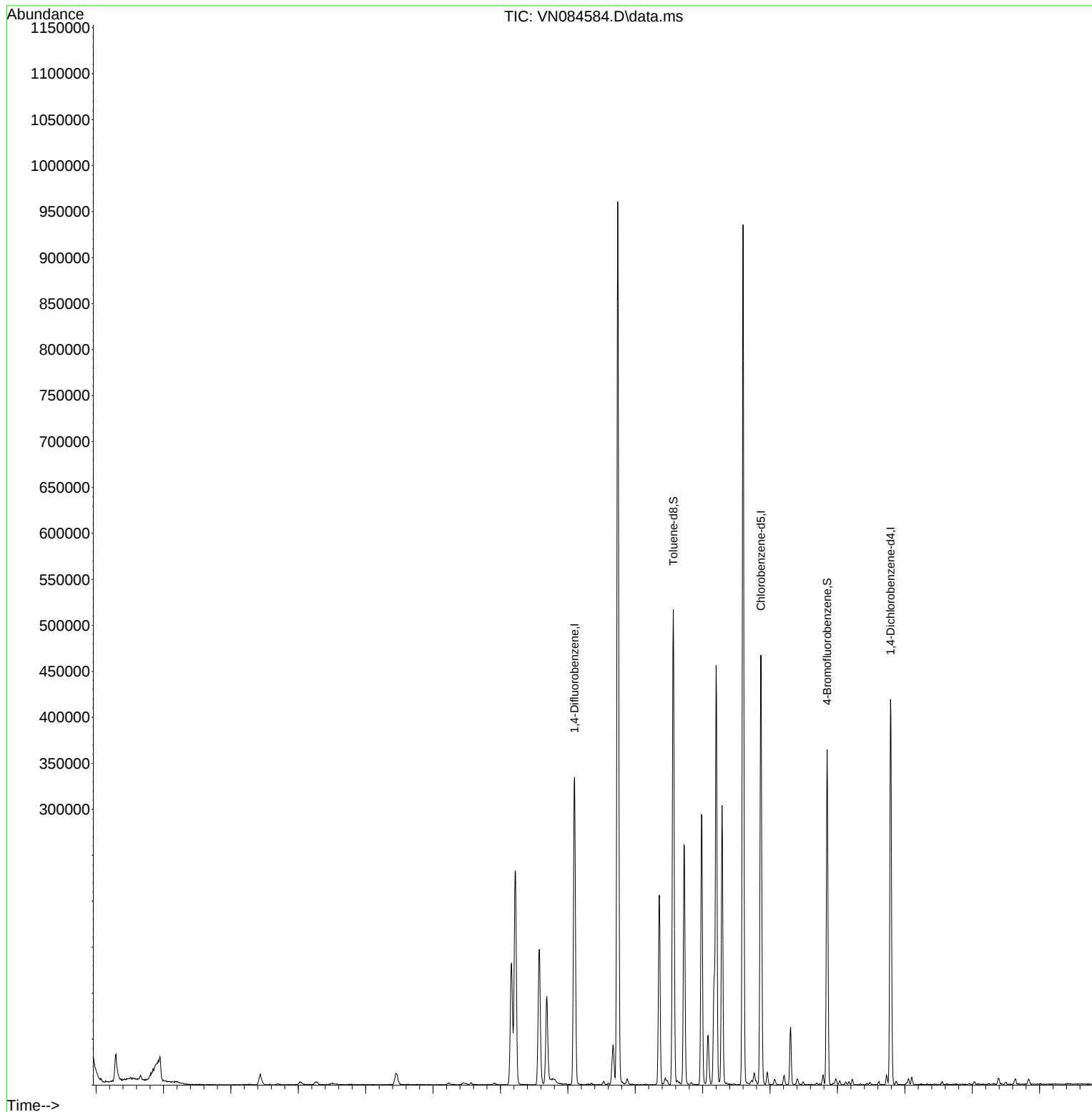
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
Data File : VN084584.D
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Operator : JC\MD
Sample : P4594-04
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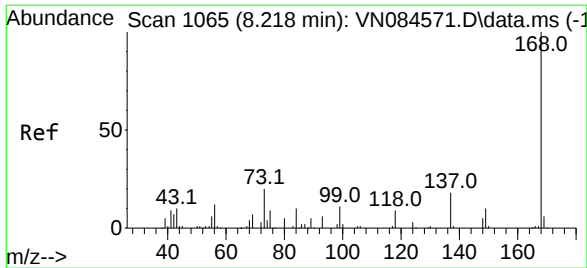
Instrument :
MSVOA_N
ClientSampleId :
TP-4

Quant Time: Nov 01 04:57:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
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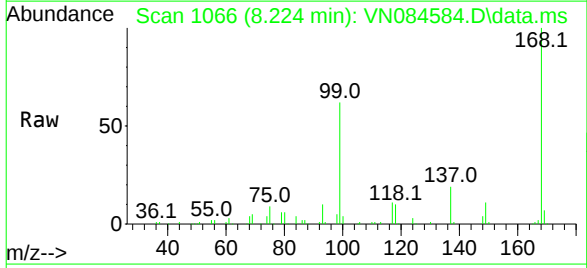
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084584.D
Acq: 30 Oct 2024 22:34

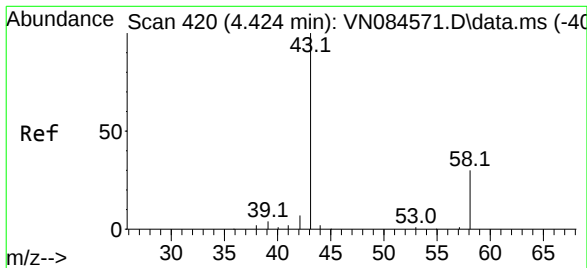
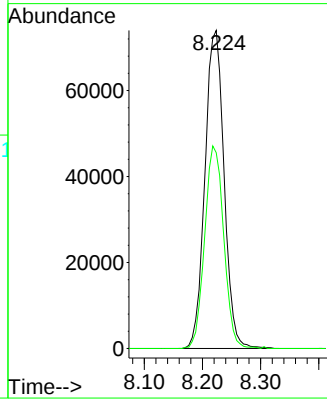
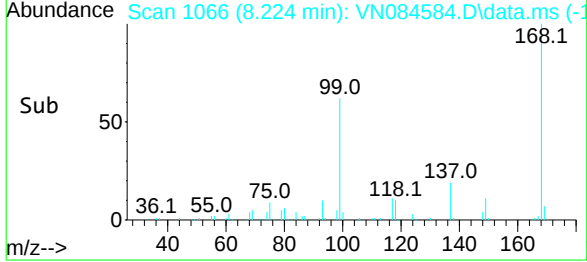
Instrument :
MSVOA_N
ClientSampleId :
TP-4



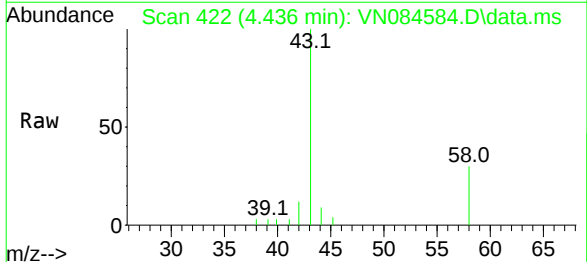
Tgt Ion:168 Resp: 169249
Ion Ratio Lower Upper
168 100
99 61.6 54.2 81.2

Manual Integrations
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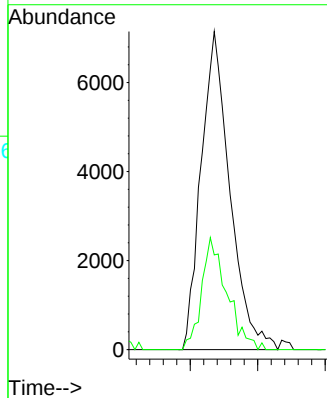
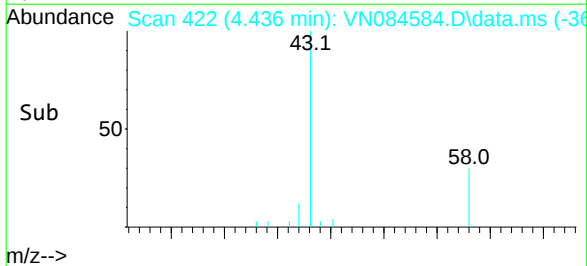
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

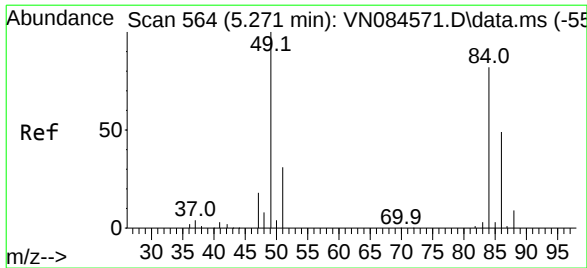


#16
Acetone
Concen: 27.428 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084584.D
Acq: 30 Oct 2024 22:34



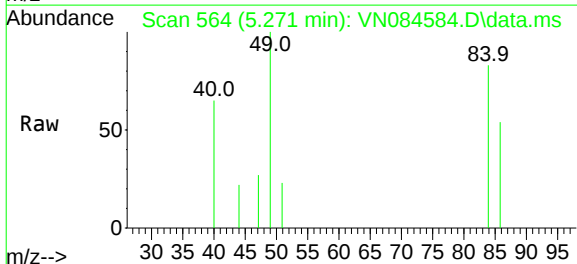
Tgt Ion: 43 Resp: 21161
Ion Ratio Lower Upper
43 100
58 29.8 24.4 36.6





#20
Methylene Chloride
Concen: 1.165 ug/l m
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084584.D
Acq: 30 Oct 2024 22:34

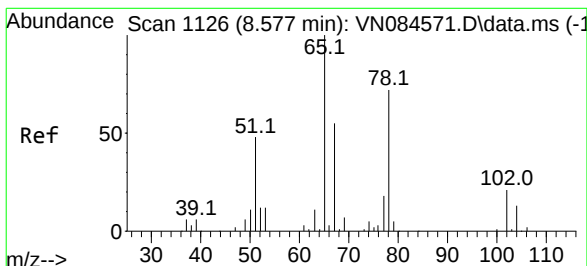
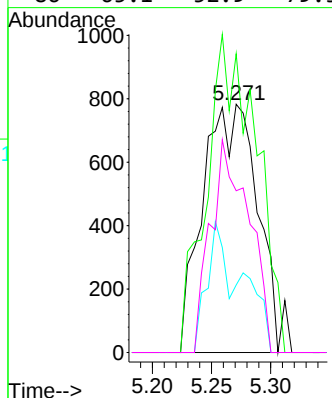
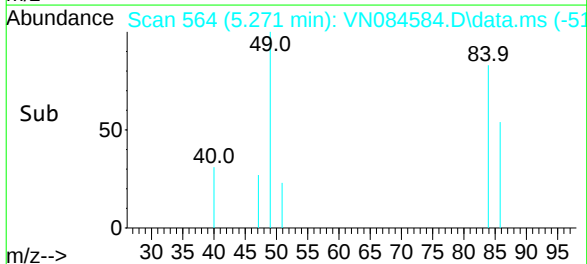
Instrument : MSVOA_N
ClientSampleId : TP-4



Tgt Ion	Ratio	Lower	Upper
84	100		
49	120.3	107.2	160.8
51	27.2	31.8	47.8
86	65.1	52.9	79.3

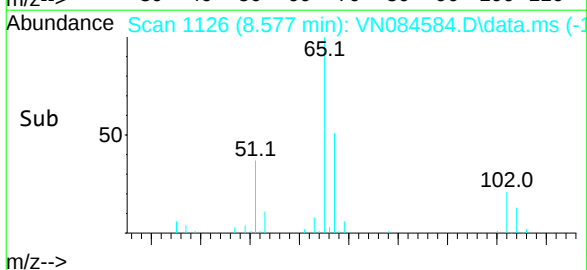
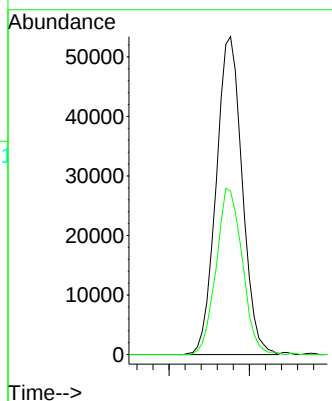
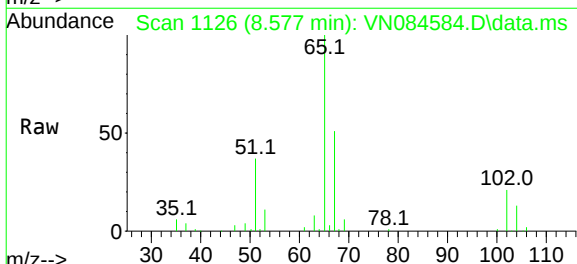
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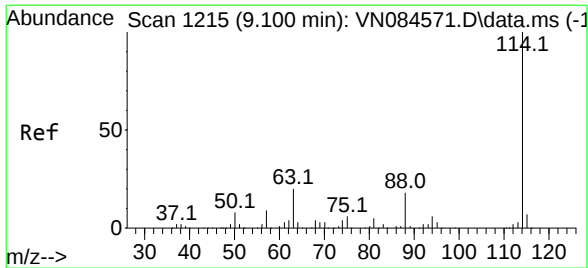
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#33
1,2-Dichloroethane-d4
Concen: 49.247 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084584.D
Acq: 30 Oct 2024 22:34

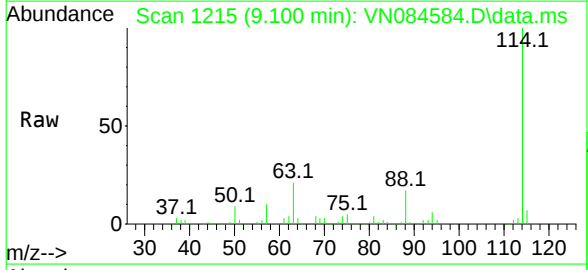
Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	102.0





#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084584.D
 Acq: 30 Oct 2024 22:34

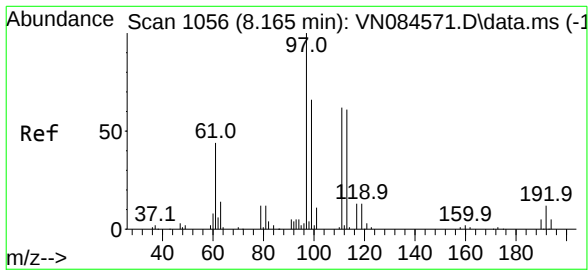
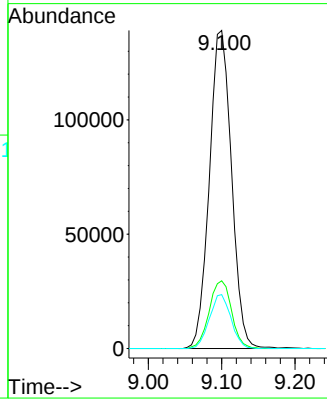
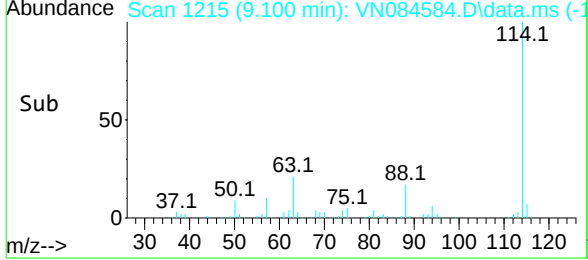
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4



Tgt Ion:	114	Resp:	291760
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	43.8
88	16.9	0.0	31.6

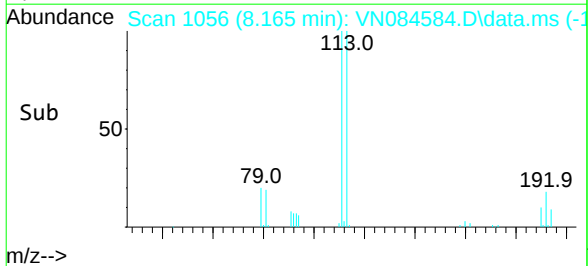
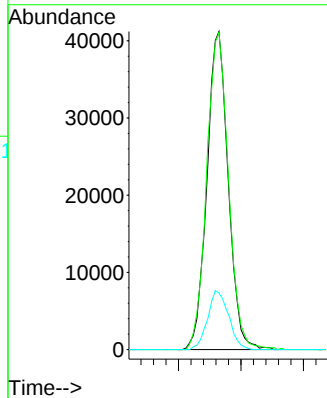
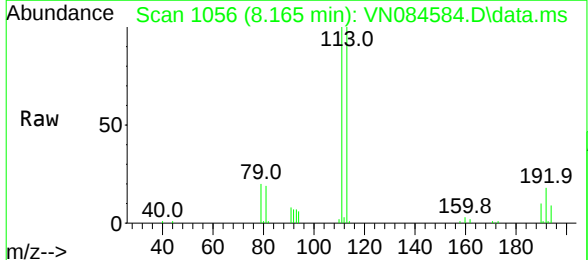
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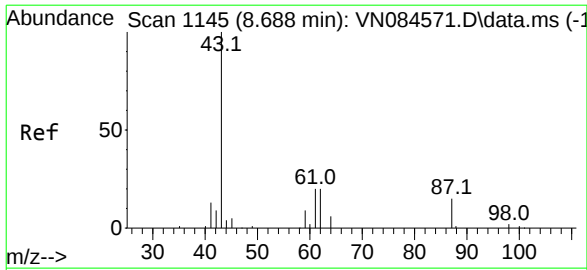
Reviewed By :Semsettin Yesilyurt 11/04/2024
 Supervised By :Mahesh Dadoda 11/04/2024



#35
 Dibromofluoromethane
 Concen: 49.270 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084584.D
 Acq: 30 Oct 2024 22:34

Tgt Ion:	113	Resp:	97302
Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.3	124.9
192	18.3	13.5	20.3





#43

Isopropyl Acetate

Concen: 23.761 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084584.D

Acq: 30 Oct 2024 22:34

Instrument :

MSVOA_N

ClientSampleId :

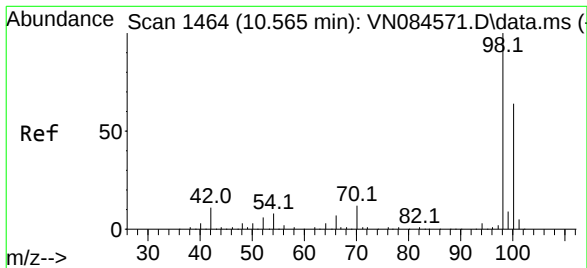
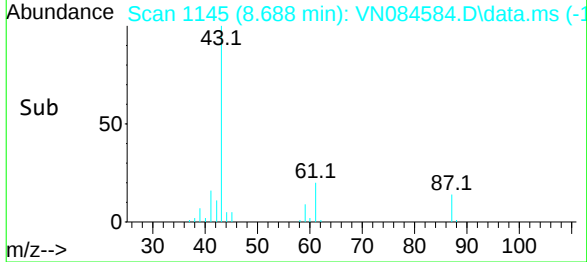
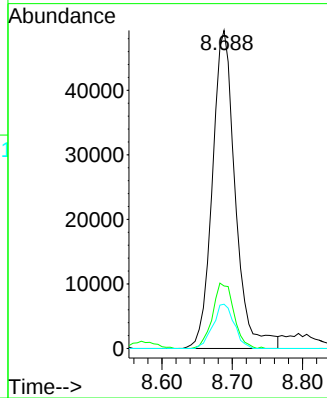
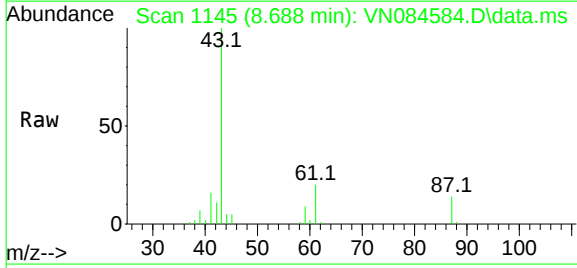
TP-4

Tgt Ion: 43	Resp: 111407
Ion Ratio	Lower Upper
43 100	
61 19.2	20.4 30.6
87 12.9	10.3 15.5

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Supervised By :Mahesh Dadoda 11/04/2024



#50

Toluene-d8

Concen: 49.174 ug/l

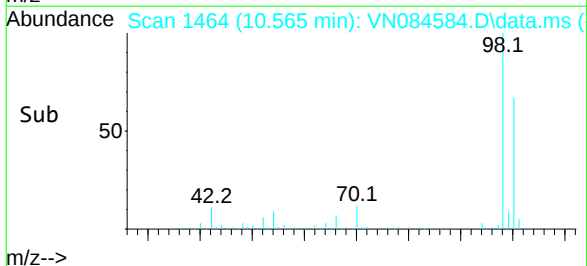
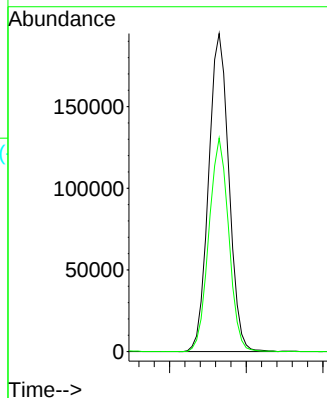
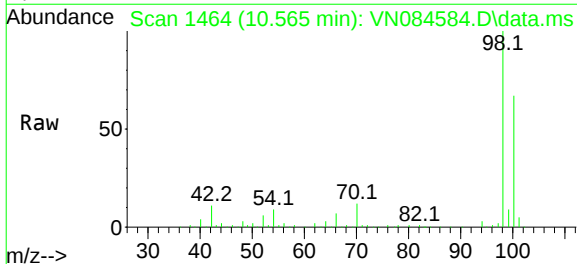
RT: 10.565 min Scan# 1464

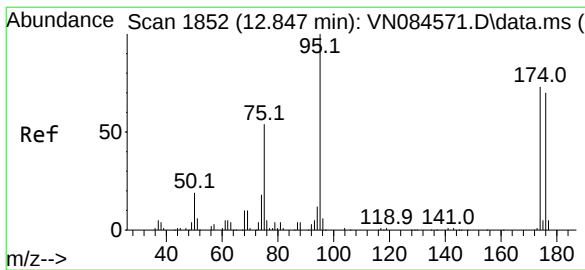
Delta R.T. -0.000 min

Lab File: VN084584.D

Acq: 30 Oct 2024 22:34

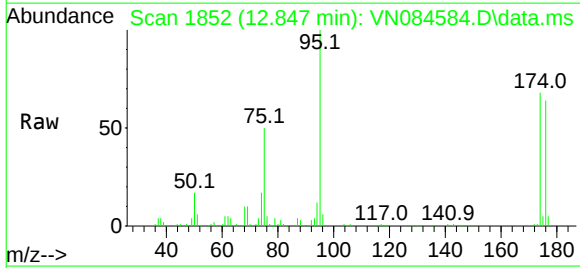
Tgt Ion: 98	Resp: 357732
Ion Ratio	Lower Upper
98 100	
100 65.7	52.7 79.1





#62
4-Bromofluorobenzene
Concen: 47.553 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084584.D
Acq: 30 Oct 2024 22:34

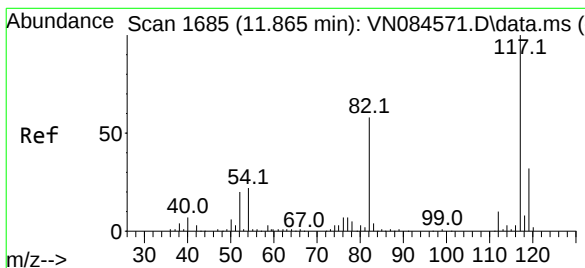
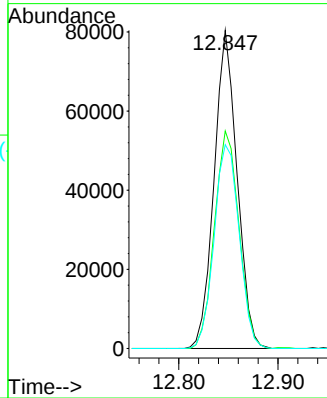
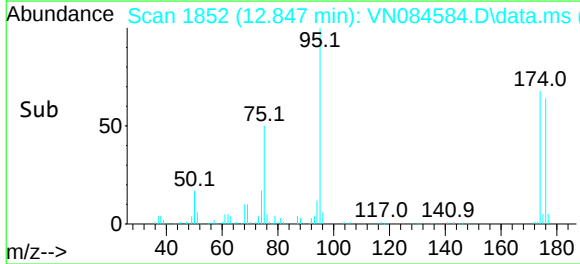
Instrument :
MSVOA_N
ClientSampleId :
TP-4



Tgt Ion: 95 Resp: 129289
Ion Ratio Lower Upper
95 100
174 73.1 0.0 145.2
176 69.8 0.0 140.0

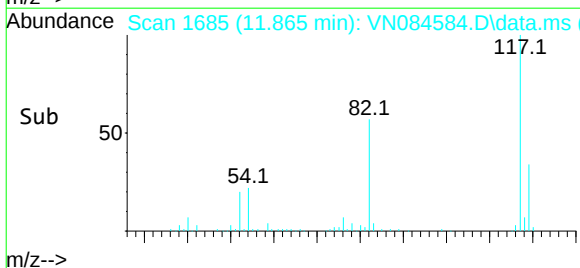
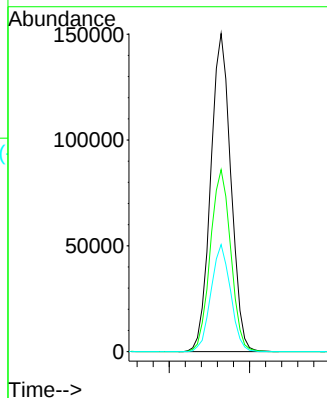
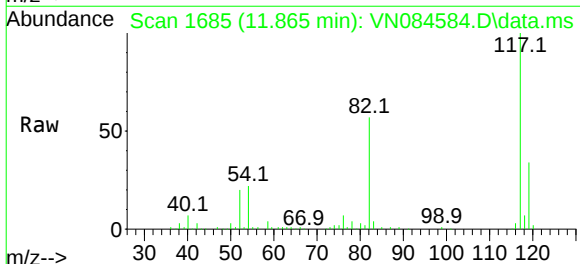
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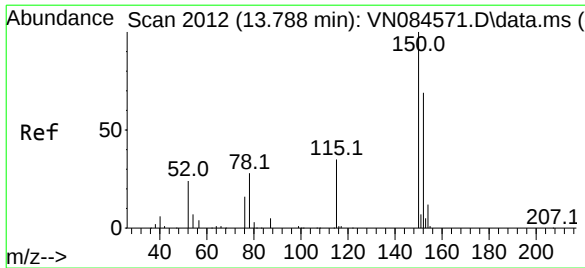
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084584.D
Acq: 30 Oct 2024 22:34

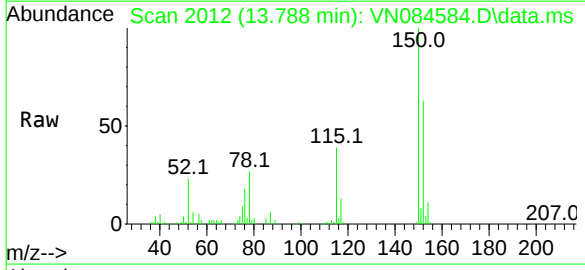
Tgt Ion:117 Resp: 263026
Ion Ratio Lower Upper
117 100
82 57.2 47.2 70.8
119 33.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN084584.D
 Acq: 30 Oct 2024 22:34

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4



Tgt Ion:152 Resp: 113677
 Ion Ratio Lower Upper
 152 100
 115 61.8 31.3 93.9
 150 158.8 0.0 349.8

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