

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084590.D
 Acq On : 31 Oct 2024 00:57
 Operator : JC\MD
 Sample : P4597-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RED-1-2

Quant Time: Oct 31 18:32:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:24:48 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	178839	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	331666	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	297672	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	126741	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	131717	50.993	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.980%			
35) Dibromofluoromethane	8.165	113	107537	47.901	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.800%			
50) Toluene-d8	10.565	98	396076	47.894	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.780%			
62) 4-Bromofluorobenzene	12.847	95	144685	46.813	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 93.620%			
Target Compounds						
16) Acetone	4.430	43	20811	25.328	ug/l	Qvalue 100
20) Methylene Chloride	5.271	84	2451m	1.079	ug/l	
43) Isopropyl Acetate	8.688	43	143535	27.061	ug/l #	81

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

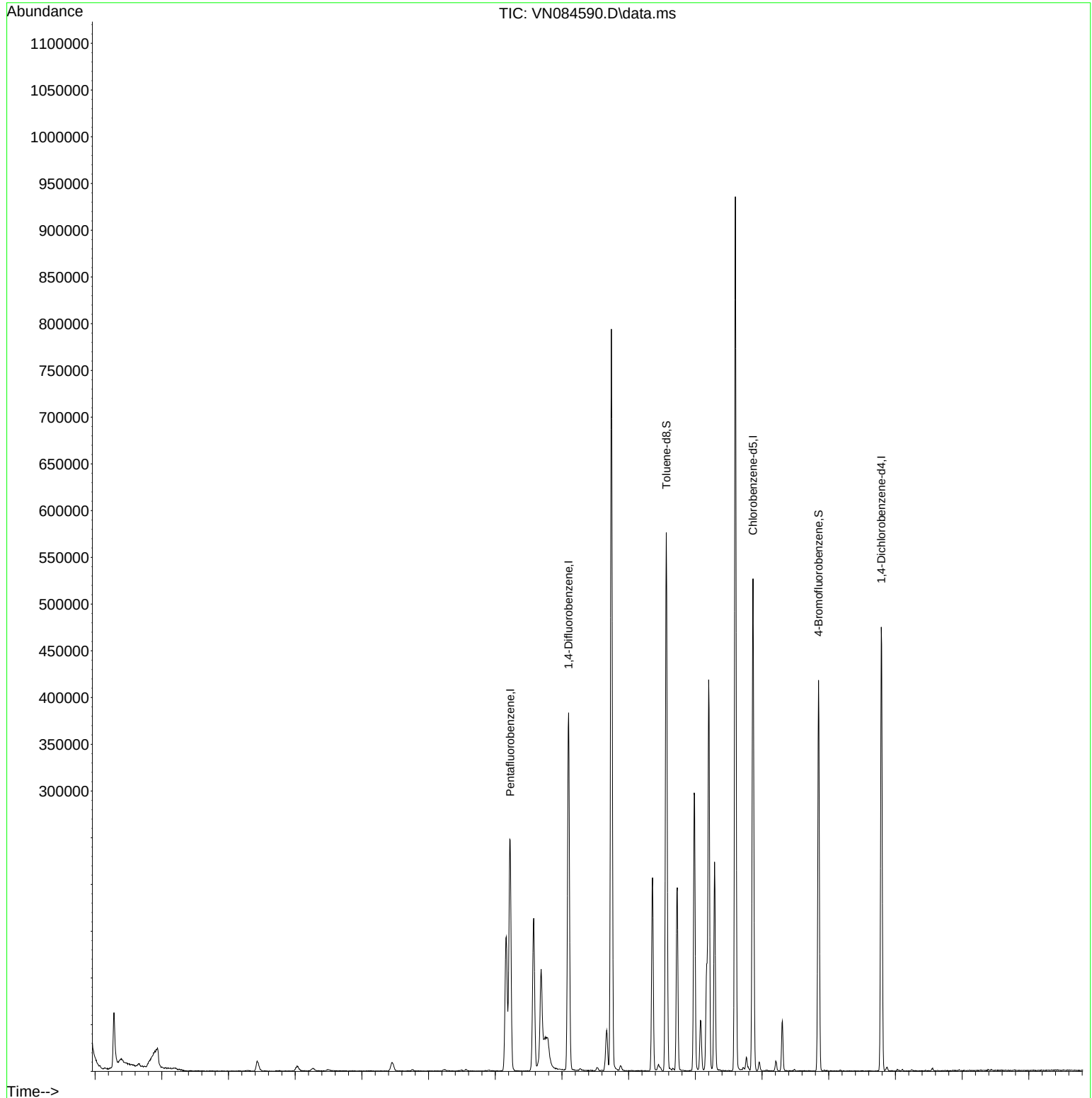
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
Data File : VN084590.D
Acq On : 31 Oct 2024 00:57
Operator : JC\MD
Sample : P4597-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

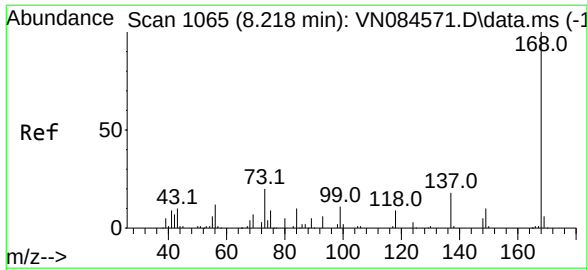
Instrument :
MSVOA_N
ClientSampleId :
RED-1-2

Quant Time: Oct 31 18:32:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:24:48 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

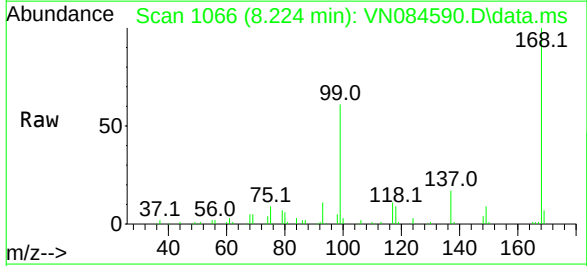
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084590.D
Acq: 31 Oct 2024 00:57

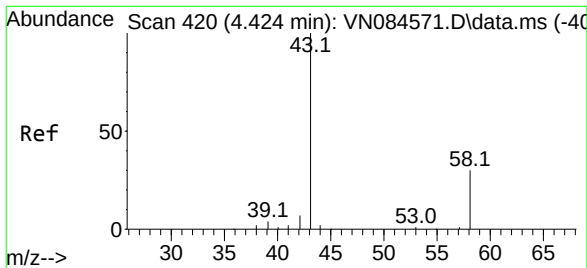
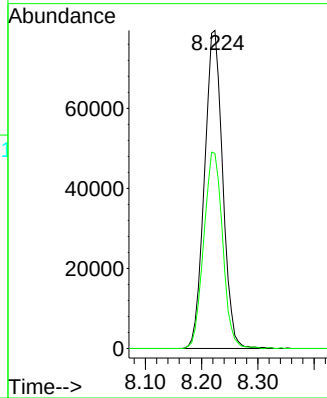
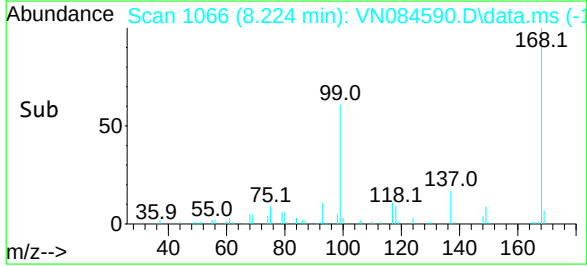
Instrument :
MSVOA_N
ClientSampleId :
RED-1-2



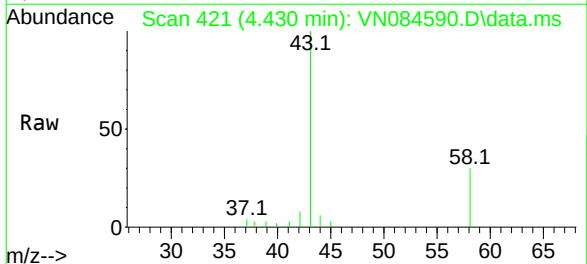
Tgt Ion:168 Resp: 178839
Ion Ratio Lower Upper
168 100
99 61.3 54.2 81.2

Manual Integrations
APPROVED

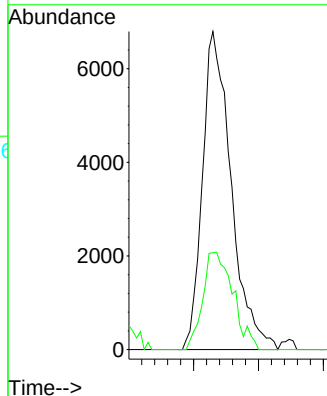
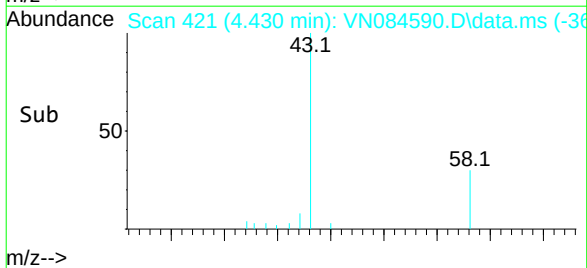
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

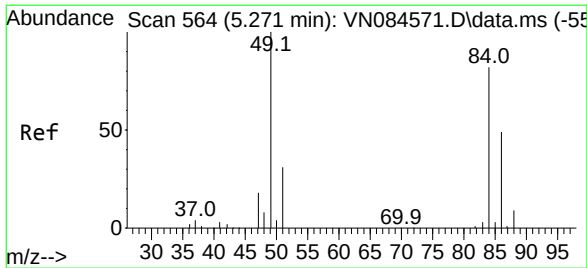


#16
Acetone
Concen: 25.328 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084590.D
Acq: 31 Oct 2024 00:57



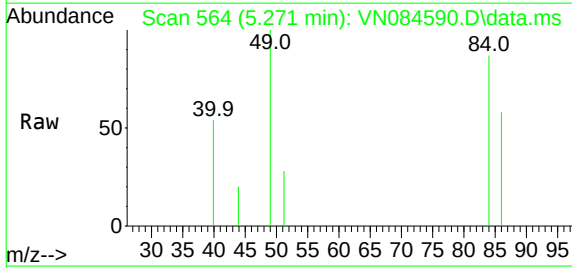
Tgt Ion: 43 Resp: 20811
Ion Ratio Lower Upper
43 100
58 30.4 24.4 36.6





#20
Methylene Chloride
Concen: 1.079 ug/l m
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084590.D
Acq: 31 Oct 2024 00:57

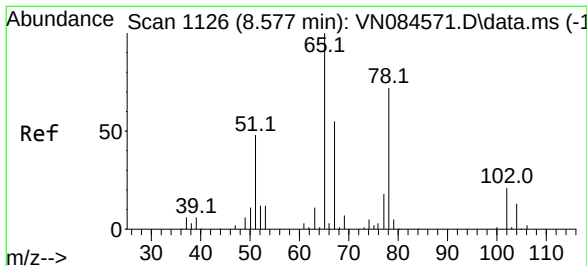
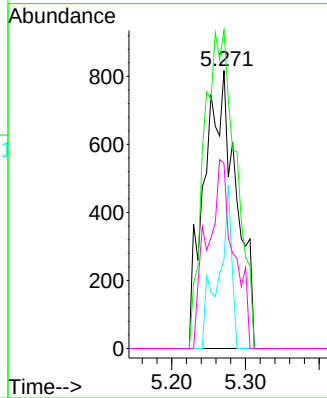
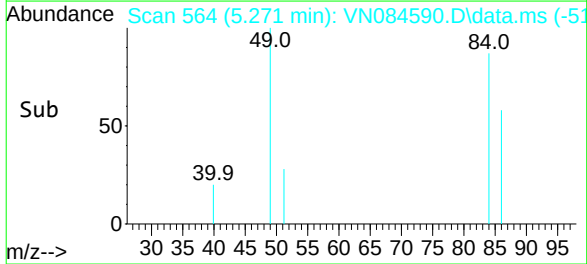
Instrument :
MSVOA_N
ClientSampleId :
RED-1-2



Tgt Ion	Ratio	Lower	Upper
84	100		
49	114.4	107.2	160.8
51	31.9	31.8	47.8
86	66.6	52.9	79.3

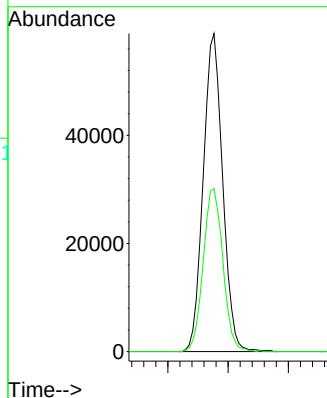
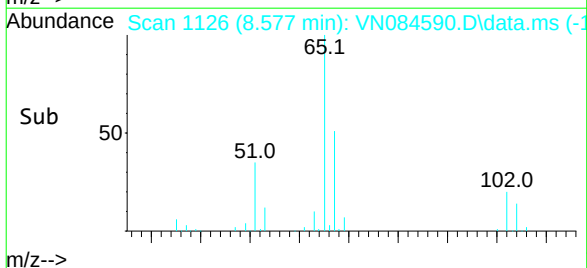
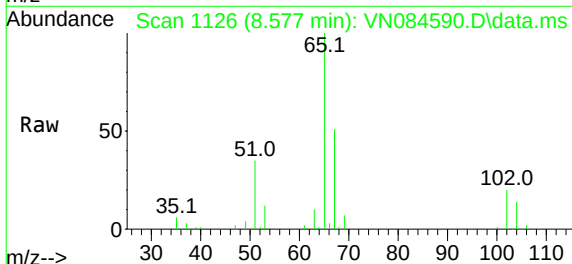
Manual Integrations
APPROVED

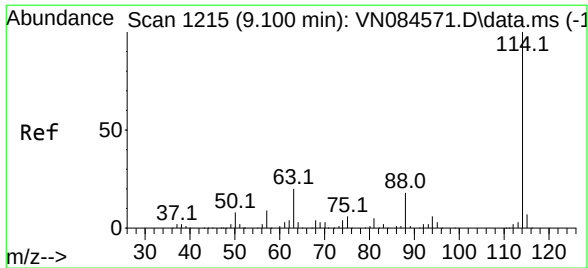
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#33
1,2-Dichloroethane-d4
Concen: 50.993 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084590.D
Acq: 31 Oct 2024 00:57

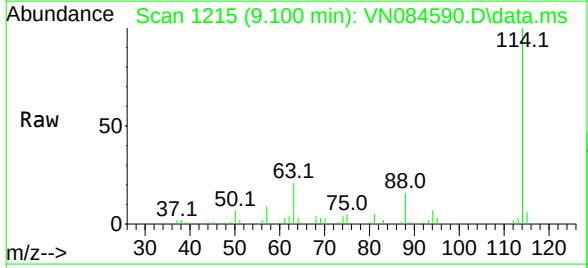
Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	102.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084590.D
Acq: 31 Oct 2024 00:57

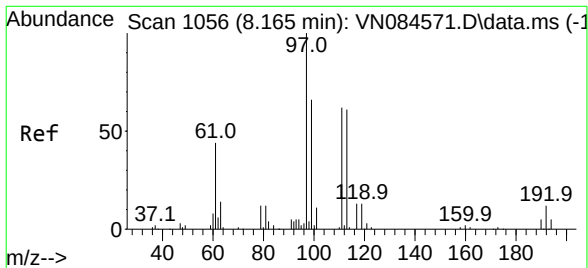
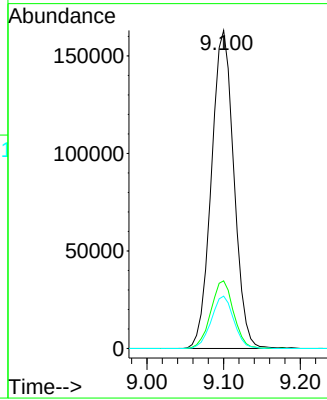
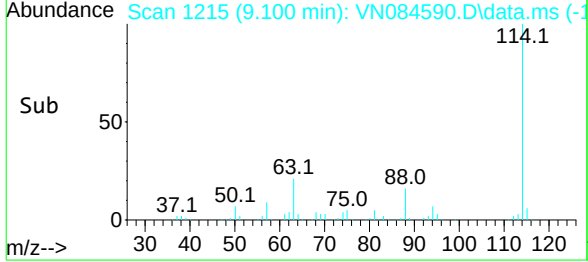
Instrument :
MSVOA_N
ClientSampleId :
RED-1-2



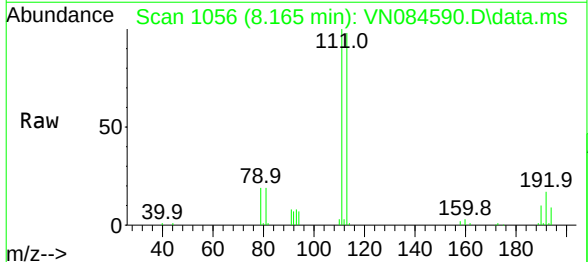
Tgt Ion:114 Resp: 331666
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.8
88 16.5 0.0 31.6

Manual Integrations
APPROVED

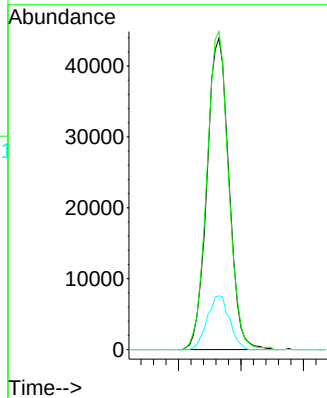
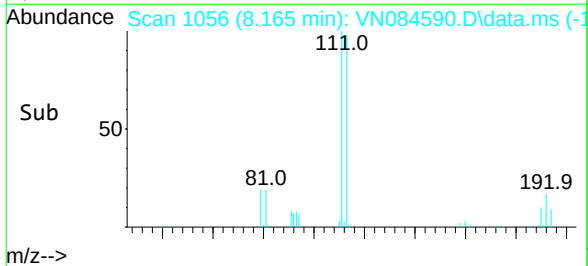
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

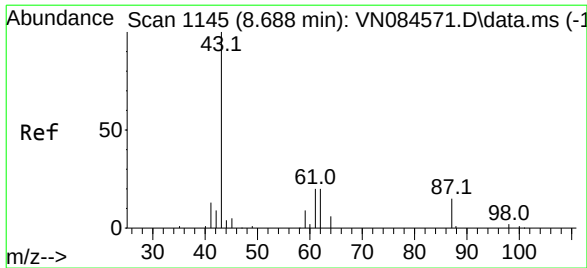


#35
Dibromofluoromethane
Concen: 47.901 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084590.D
Acq: 31 Oct 2024 00:57



Tgt Ion:113 Resp: 107537
Ion Ratio Lower Upper
113 100
111 101.2 83.3 124.9
192 17.5 13.5 20.3





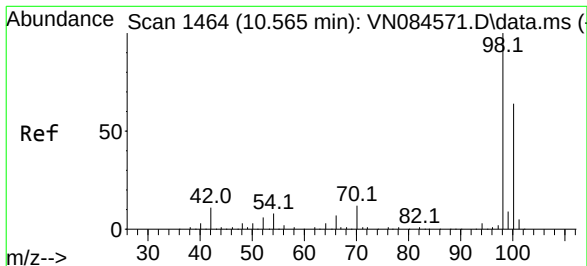
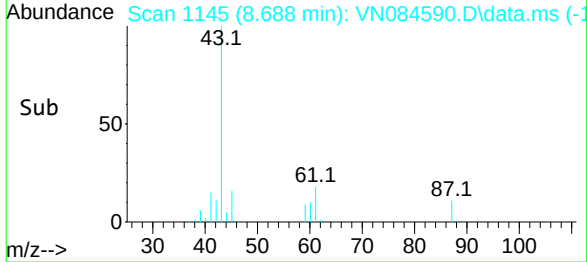
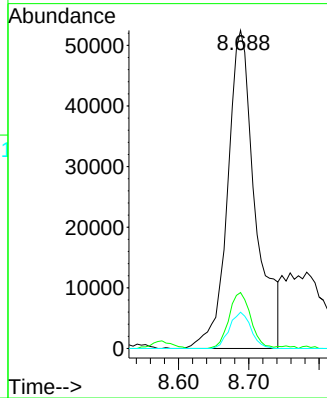
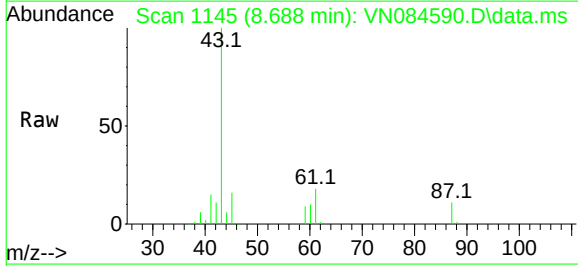
#43
Isopropyl Acetate
Concen: 27.061 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084590.D
Acq: 31 Oct 2024 00:57

Instrument :
MSVOA_N
ClientSampleId :
RED-1-2

Tgt Ion: 43 Resp: 143535
Ion Ratio Lower Upper
43 100
61 13.9 20.4 30.6#
87 8.8 10.3 15.5#

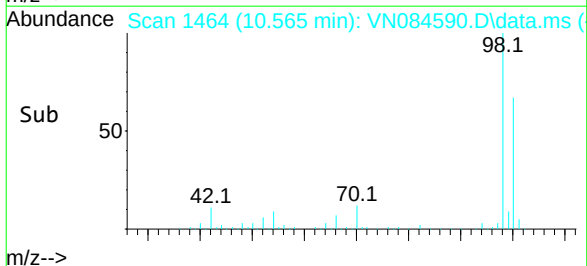
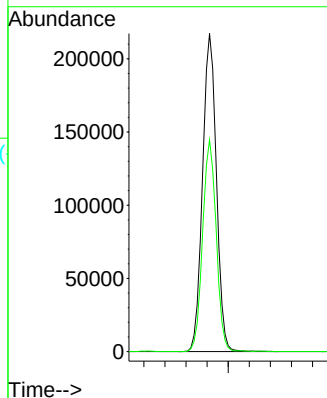
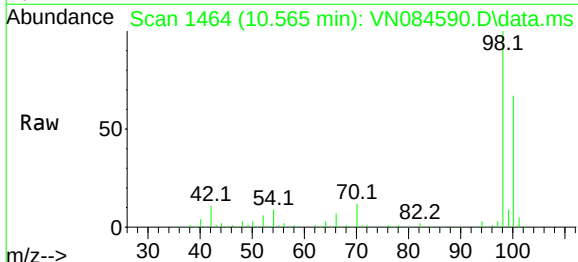
Manual Integrations
APPROVED

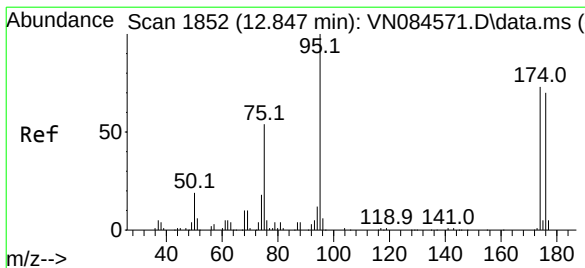
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#50
Toluene-d8
Concen: 47.894 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084590.D
Acq: 31 Oct 2024 00:57

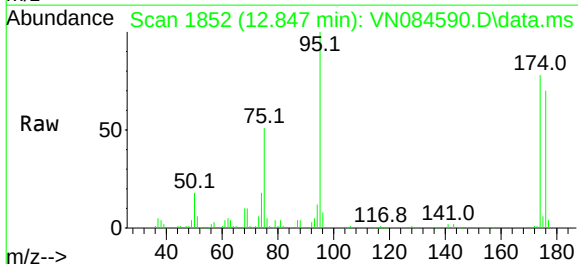
Tgt Ion: 98 Resp: 396076
Ion Ratio Lower Upper
98 100
100 65.4 52.7 79.1





#62
4-Bromofluorobenzene
Concen: 46.813 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084590.D
Acq: 31 Oct 2024 00:57

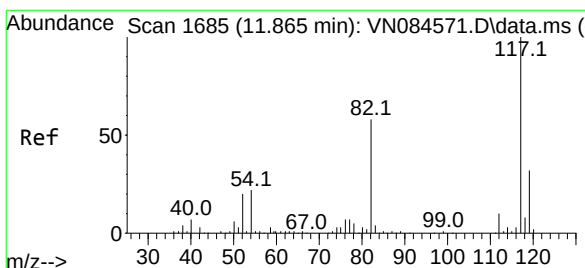
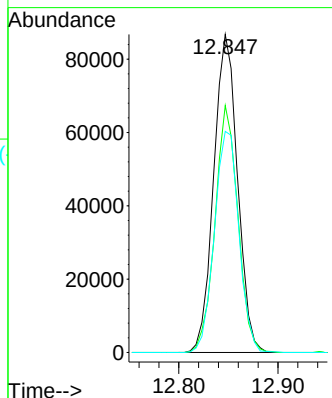
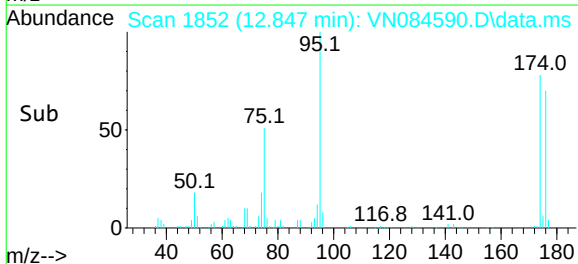
Instrument :
MSVOA_N
ClientSampleId :
RED-1-2



Tgt Ion: 95 Resp: 144685
Ion Ratio Lower Upper
95 100
174 74.6 0.0 145.2
176 71.4 0.0 140.0

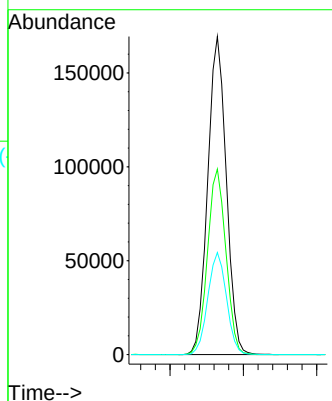
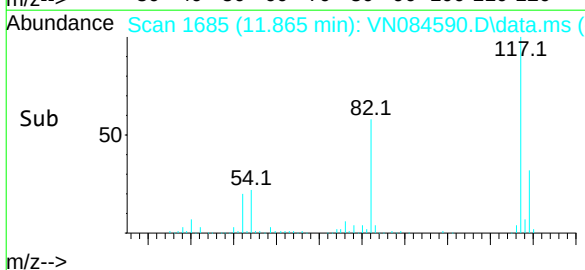
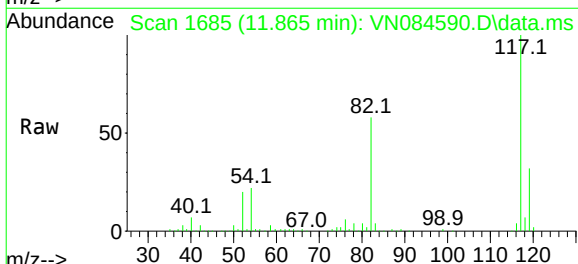
Manual Integrations
APPROVED

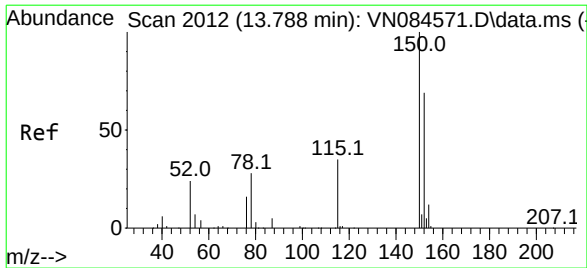
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084590.D
Acq: 31 Oct 2024 00:57

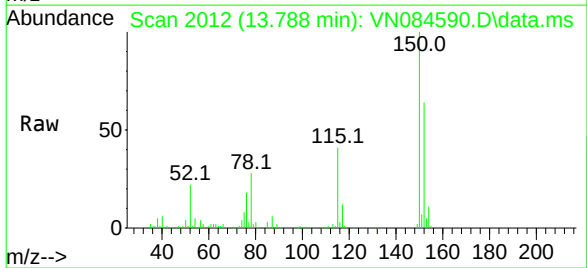
Tgt Ion:117 Resp: 297672
Ion Ratio Lower Upper
117 100
82 58.3 47.2 70.8
119 32.1 25.4 38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN084590.D
Acq: 31 Oct 2024 00:57

Instrument :
MSVOA_N
ClientSampleId :
RED-1-2



Tgt Ion:152 Resp: 126741
Ion Ratio Lower Upper
152 100
115 63.0 31.3 93.9
150 158.9 0.0 349.8

Manual Integrations
APPROVED

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

