

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084592.D
 Acq On : 31 Oct 2024 01:45
 Operator : JC\MD
 Sample : P4597-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BLUE-2-2

Quant Time: Oct 31 18:32:20 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	188773	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	346573	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	312102	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	135645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	136900	50.211	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.420%			
35) Dibromofluoromethane	8.165	113	111094	47.357	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.720%			
50) Toluene-d8	10.565	98	416629	48.213	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.420%			
62) 4-Bromofluorobenzene	12.847	95	150883	46.719	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 93.440%			
Target Compounds						
16) Acetone	4.442	43	19509	22.171	ug/l	90
20) Methylene Chloride	5.265	84	2409m	1.005	ug/l	
43) Isopropyl Acetate	8.688	43	155689	28.127	ug/l #	80

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

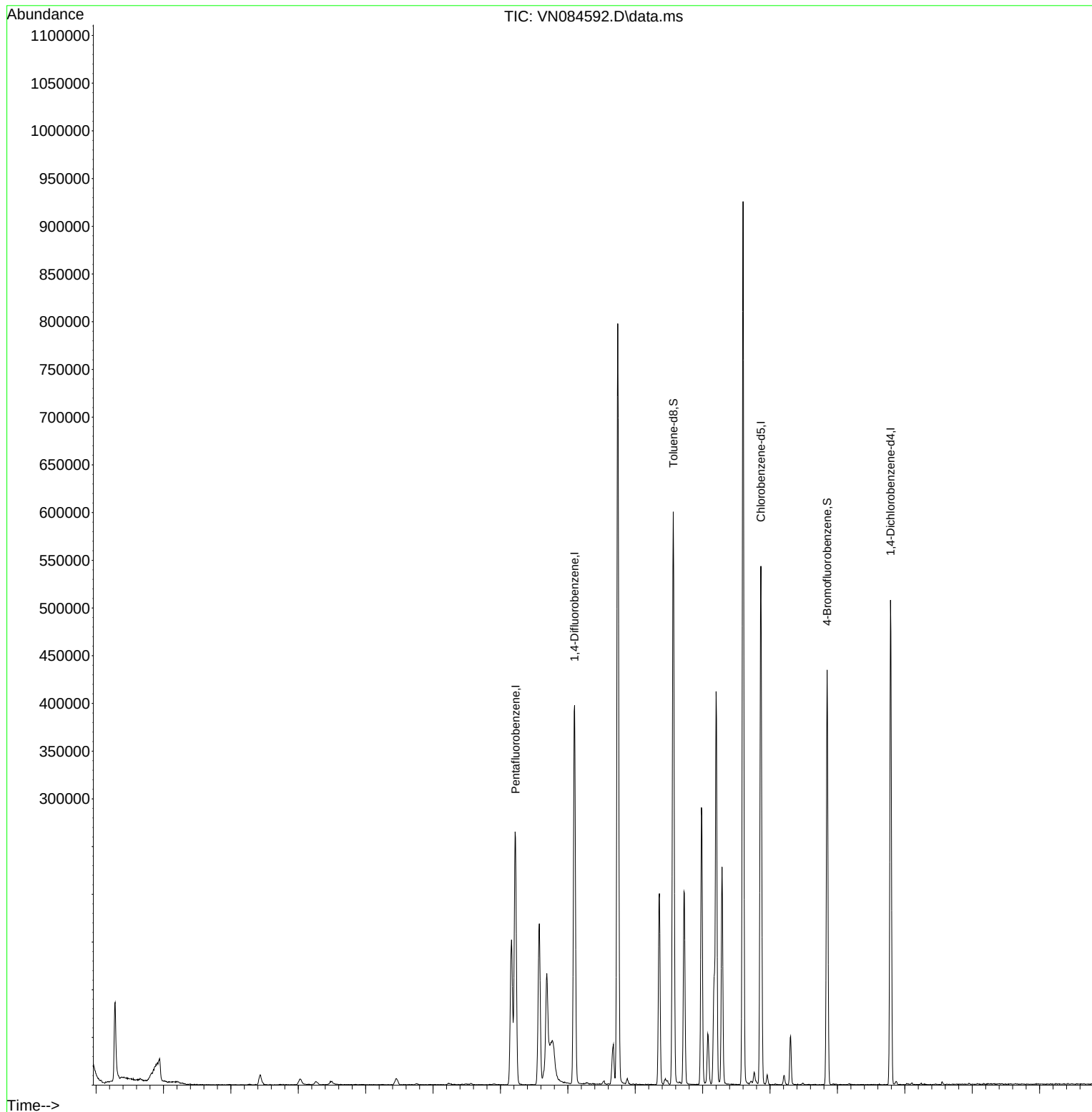
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
Data File : VN084592.D
Acq On : 31 Oct 2024 01:45
Operator : JC\MD
Sample : P4597-12
Misc : 5.0mL/MSVOA_N/WATER
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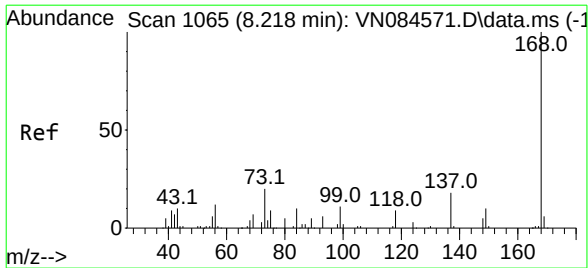
Instrument :
MSVOA_N
ClientSampleId :
BLUE-2-2

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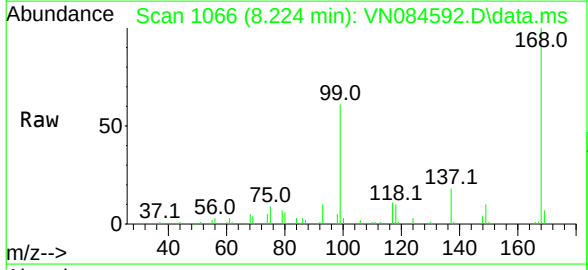
Quant Time: Oct 31 18:32:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:24:48 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084592.D
Acq: 31 Oct 2024 01:45

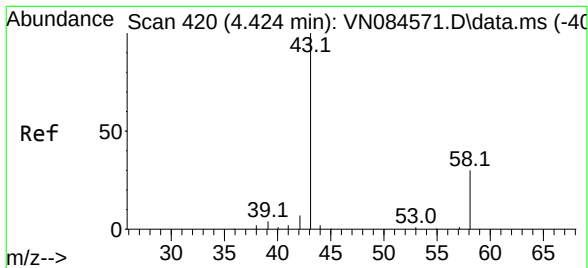
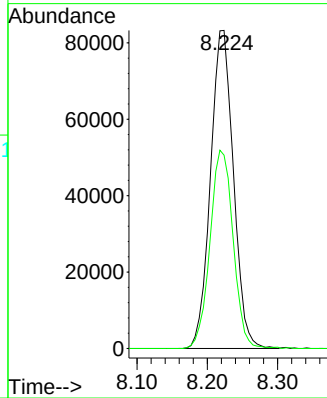
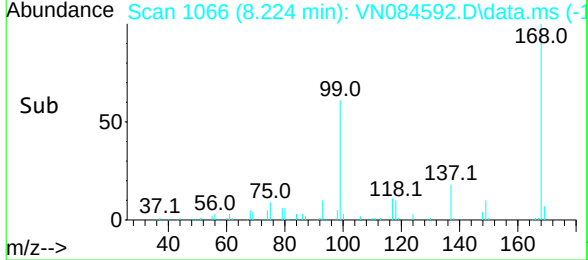
Instrument :
MSVOA_N
ClientSampleId :
BLUE-2-2



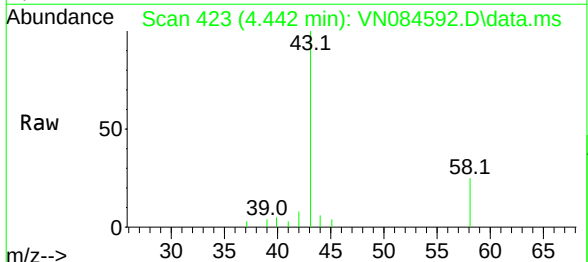
Tgt Ion:168 Resp: 188773
Ion Ratio Lower Upper
168 100
99 60.8 54.2 81.2

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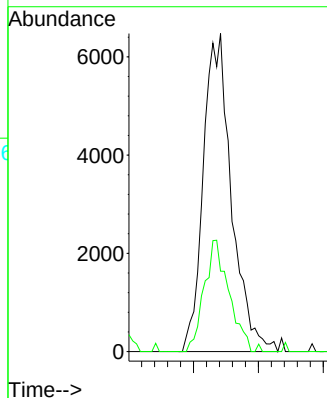
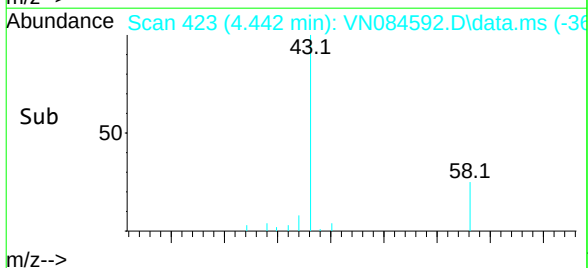
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024

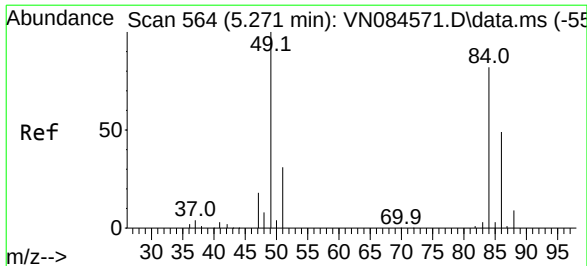


#16
Acetone
Concen: 22.171 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN084592.D
Acq: 31 Oct 2024 01:45



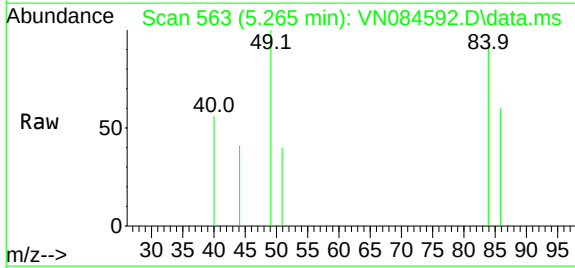
Tgt Ion: 43 Resp: 19509
Ion Ratio Lower Upper
43 100
58 25.3 24.4 36.6





#20
Methylene Chloride
Concen: 1.005 ug/l m
RT: 5.265 min Scan# 564
Delta R.T. -0.012 min
Lab File: VN084592.D
Acq: 31 Oct 2024 01:45

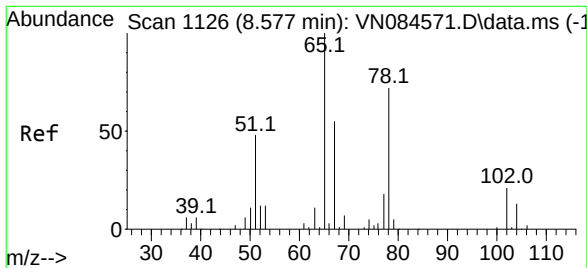
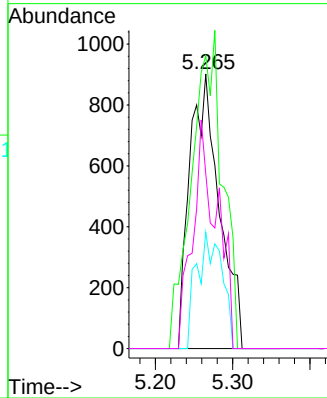
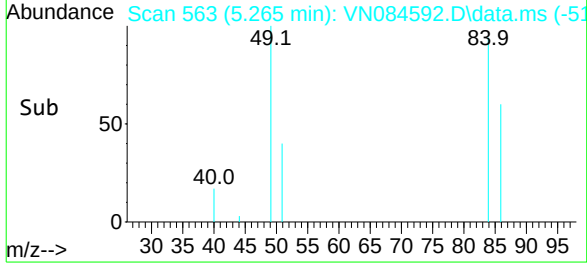
Instrument : MSVOA_N
ClientSampleId : BLUE-2-2



Tgt Ion:	84	Resp:	2409
Ion	Ratio	Lower	Upper
84	100		
49	106.7	107.2	160.8
51	42.4	31.8	47.8
86	63.7	52.9	79.3

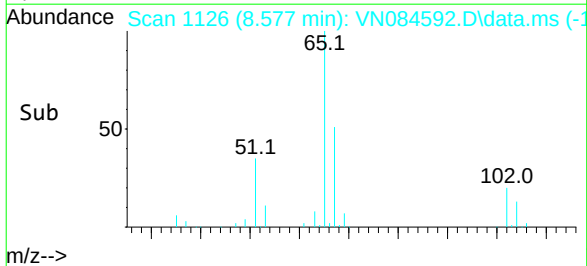
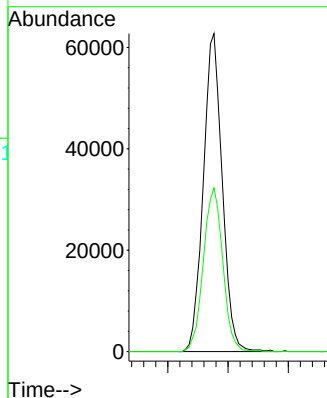
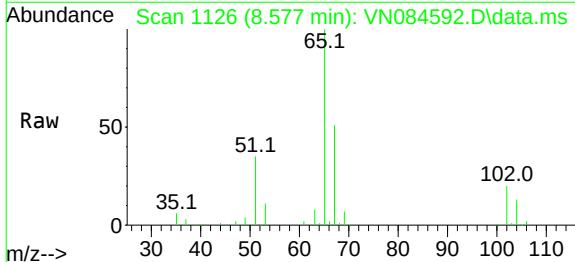
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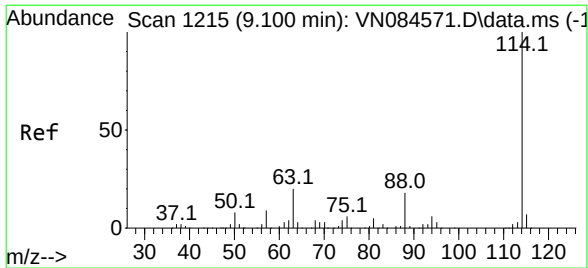
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#33
1,2-Dichloroethane-d4
Concen: 50.211 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084592.D
Acq: 31 Oct 2024 01:45

Tgt Ion:	65	Resp:	136900
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	102.0





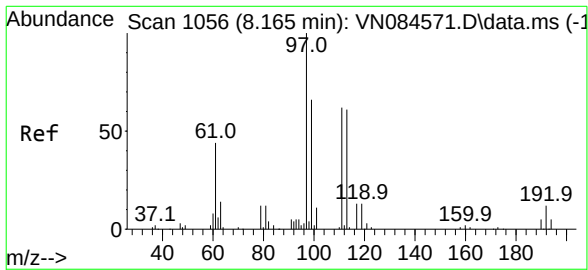
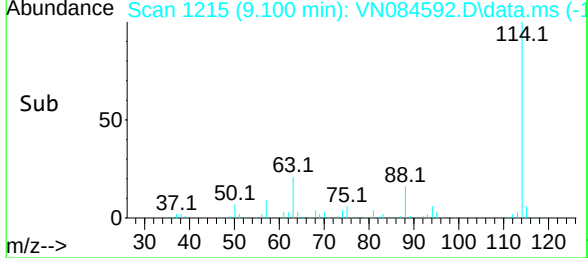
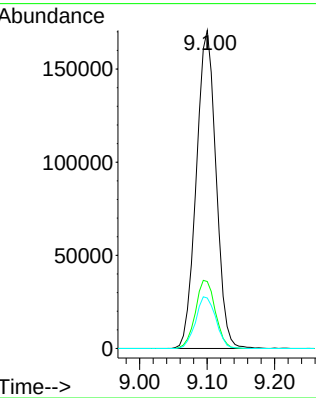
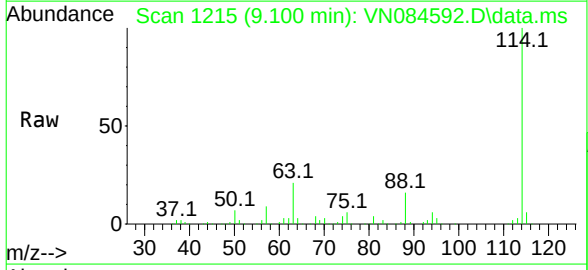
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084592.D
Acq: 31 Oct 2024 01:45

Instrument :
MSVOA_N
ClientSampleId :
BLUE-2-2

Tgt Ion:114 Resp: 346573
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.8
88 15.9 0.0 31.6

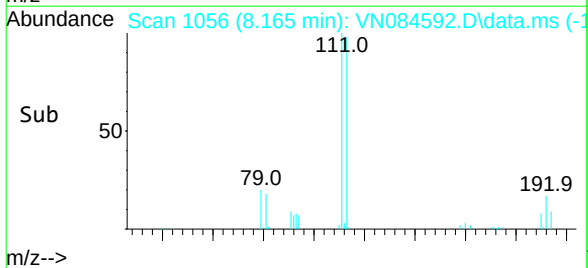
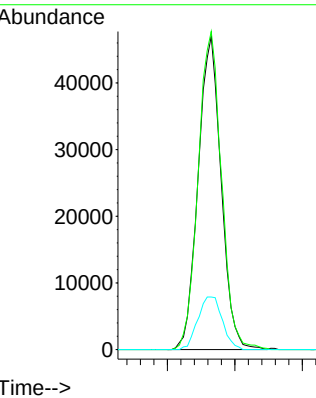
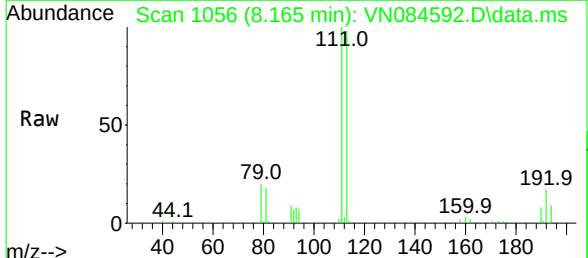
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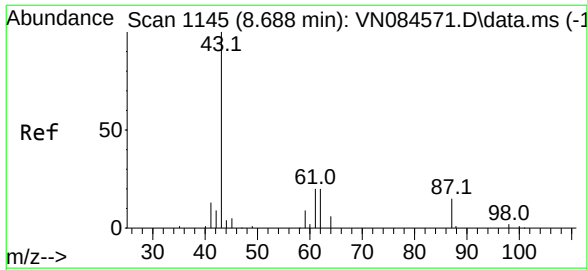
Reviewed By :Semsettin Yesilyurt 11/04/2024
Supervised By :Mahesh Dadoda 11/04/2024



#35
Dibromofluoromethane
Concen: 47.357 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084592.D
Acq: 31 Oct 2024 01:45

Tgt Ion:113 Resp: 111094
Ion Ratio Lower Upper
113 100
111 103.1 83.3 124.9
192 17.9 13.5 20.3





#43

Isopropyl Acetate

Concen: 28.127 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084592.D

Acq: 31 Oct 2024 01:45

Instrument :

MSVOA_N

ClientSampleId :

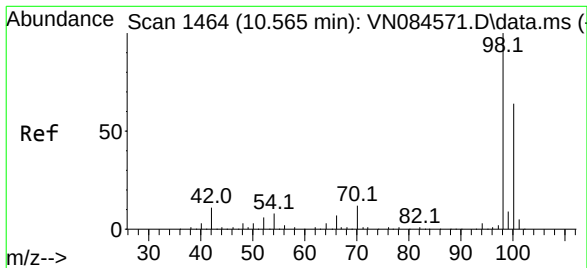
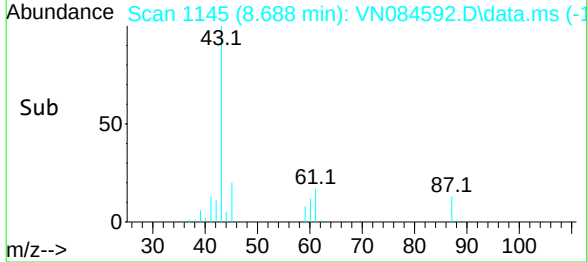
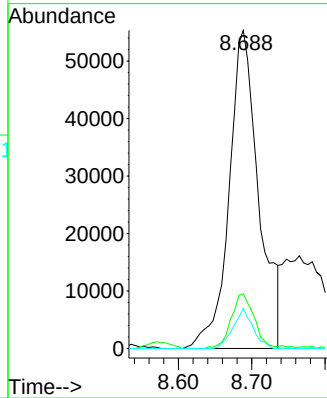
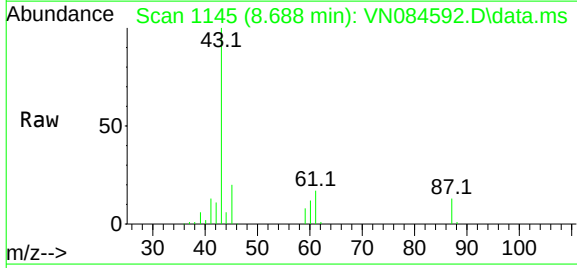
BLUE-2-2

Tgt Ion: 43	Resp: 155689
Ion Ratio	Lower Upper
43 100	
61 13.3	20.4 30.6
87 8.4	10.3 15.5

Manual Integrations

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Supervised By :Mahesh Dadoda 11/04/2024



#50

Toluene-d8

Concen: 48.213 ug/l

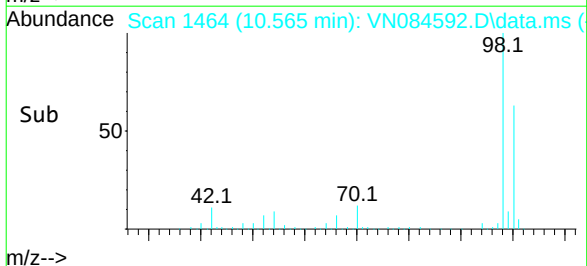
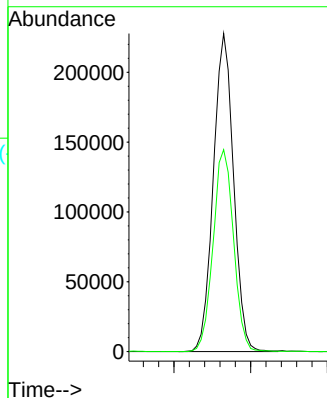
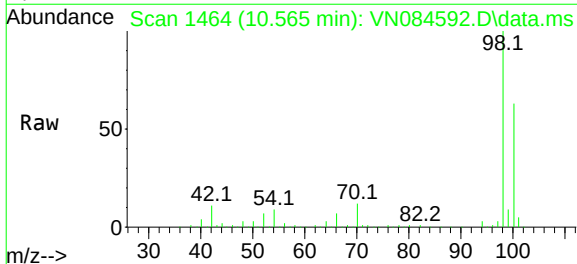
RT: 10.565 min Scan# 1464

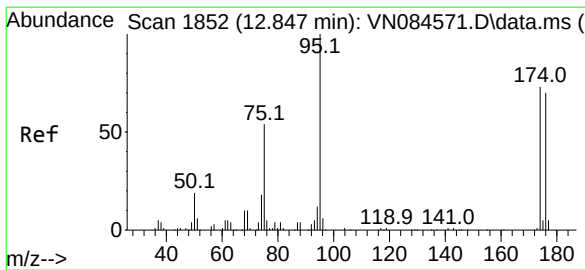
Delta R.T. -0.000 min

Lab File: VN084592.D

Acq: 31 Oct 2024 01:45

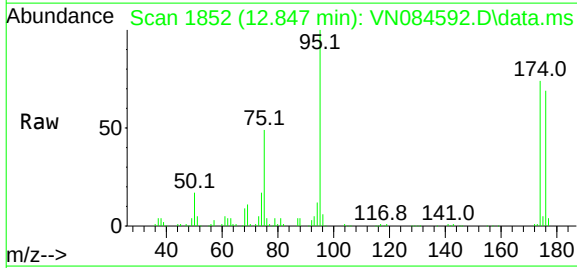
Tgt Ion: 98	Resp: 416629
Ion Ratio	Lower Upper
98 100	
100 64.3	52.7 79.1





#62
4-Bromofluorobenzene
Concen: 46.719 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084592.D
Acq: 31 Oct 2024 01:45

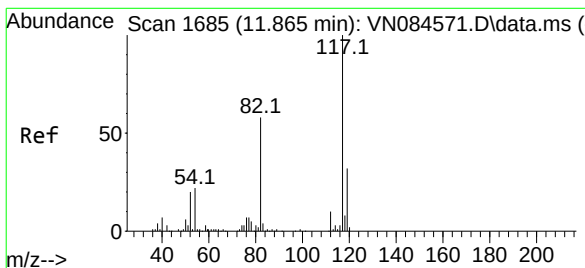
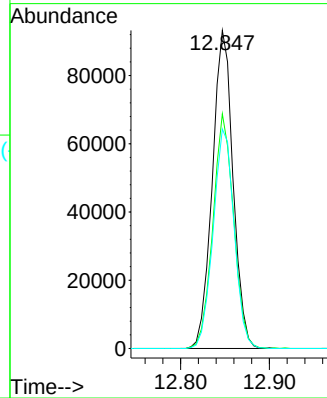
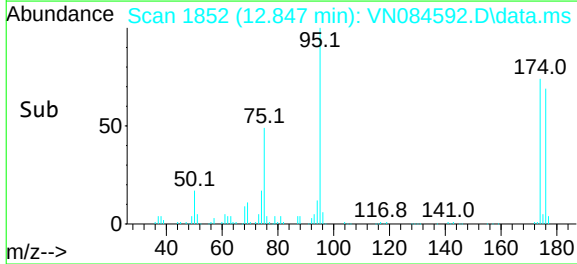
Instrument :
MSVOA_N
ClientSampleId :
BLUE-2-2



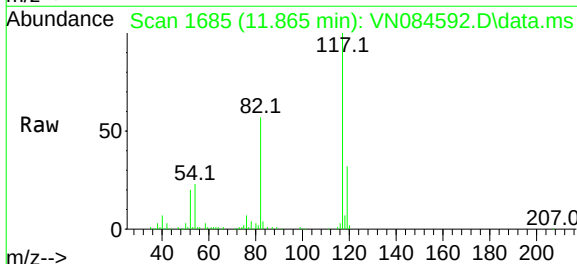
Tgt Ion: 95 Resp: 150883
Ion Ratio Lower Upper
95 100
174 73.9 0.0 145.2
176 70.1 0.0 140.0

Manual Integrations
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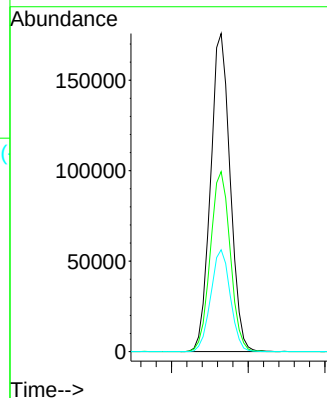
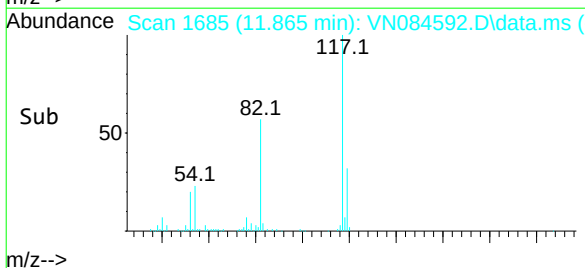
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Supervised By :Mahesh Dadoda 11/04/2024

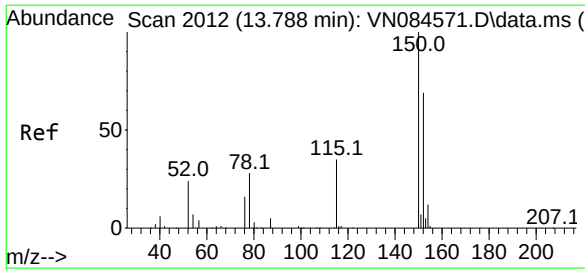


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084592.D
Acq: 31 Oct 2024 01:45



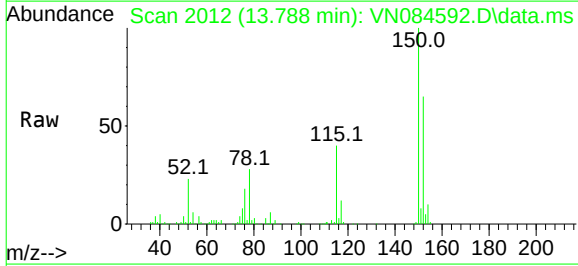
Tgt Ion:117 Resp: 312102
Ion Ratio Lower Upper
117 100
82 56.6 47.2 70.8
119 32.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084592.D
 Acq: 31 Oct 2024 01:45

Instrument :
 MSVOA_N
 ClientSampleId :
 BLUE-2-2



Tgt Ion:152 Resp: 135645
 Ion Ratio Lower Upper
 152 100
 115 61.3 31.3 93.9
 150 156.3 0.0 349.8

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