

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050224\
 Data File : VN081970.D
 Acq On : 02 May 2024 10:01
 Operator : JC\MD
 Sample : VN0502WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0502WBS01

Quant Time: May 03 00:08:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Apr 27 04:37:27 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Romaben
 Patel

05/03/2024
 Supervised By :Semsettin
 Yesilyurt

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

Internal Standards						
1) Bromochloromethane	7.818	128	37310	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	218689	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	193279	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	91559	29.310	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.700%
60) 4-Bromofluorobenzene	12.847	95	89618	27.861	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.867%
63) Toluene-d8	10.565	98	283747	30.913	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.033%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	42695	20.159	ug/l	98
3) Chloromethane	2.359	50	52491	21.371	ug/l	99
4) Vinyl Chloride	2.518	62	48296	20.815	ug/l	95
5) Bromomethane	2.965	94	23066	19.051	ug/l	93
6) Chloroethane	3.124	64	27402	20.856	ug/l	90
7) Trichlorofluoromethane	3.500	101	69545	20.484	ug/l	85
8) Diethyl Ether	3.959	74	34029	20.704	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.371	101	45993	19.760	ug/l	65
10) 1,1-Dichloroethene	4.347	96	45925	20.168	ug/l	97
11) Methyl Iodide	4.595	142	42184	20.271	ug/l	86
12) Methyl Acetate	5.018	43	62500	21.920	ug/l #	78
13) Acrolein	4.177	56	58787	97.010	ug/l	98
14) Acrylonitrile	5.718	53	134324	103.222	ug/l	97
15) Acetone	4.424	58	33140	113.647	ug/l	98
16) Carbon Disulfide	4.712	76	123510	19.578	ug/l	98
17) Allyl chloride	5.024	41	82735	20.695	ug/l	89
18) Methylene Chloride	5.271	84	53243	20.550	ug/l #	83
19) trans-1,2-Dichloroethene	5.789	96	48458	20.444	ug/l	95
20) Diisopropyl ether	6.671	45	182119	20.589	ug/l	93
21) 1,1-Dichloroethane	6.571	63	98443	21.018	ug/l	94
22) cis-1,2-Dichloroethene	7.494	96	59082	20.455	ug/l	92
23) tert-Butyl Alcohol	5.518	59	52339	97.643	ug/l #	100
24) Methyl tert-Butyl Ether	5.789	73	162759m	19.826	ug/l	
25) Chloroform	7.971	83	93298	20.705	ug/l	97
26) Cyclohexane	8.253	56	89423	22.079	ug/l #	84
29) 1,1-Dichloropropene	8.371	75	68630	21.080	ug/l	96
30) 2-Butanone	7.483	43	180653	107.644	ug/l	93
31) 2,2-Dichloropropane	7.488	77	83160	24.925	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	76241	20.361	ug/l #	92
33) Carbon Tetrachloride	8.365	117	60387	19.872	ug/l	90
34) Benzene	8.606	78	224683	21.632	ug/l	93
35) Methacrylonitrile	7.783	41	41412	19.504	ug/l	96
36) 1,2-Dichloroethane	8.671	62	71333	20.459	ug/l	98
37) Trichloroethene	9.353	130	48376	19.016	ug/l	100
38) Methylcyclohexane	9.606	83	81507	20.724	ug/l	94
39) 1,2-Dichloropropane	9.624	63	57611	21.617	ug/l	92
40) Dibromomethane	9.712	93	36079	21.073	ug/l	87
41) Bromodichloromethane	9.888	83	74567	20.377	ug/l #	97
42) Vinyl Acetate	6.600	43	719705	100.754	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.559	43	71613	19.571	ug/l	95
44) Isopropyl Acetate	8.688	43	130806	20.136	ug/l	90
45) 1,4-Dioxane	9.694	88	22547	432.789	ug/l #	94
46) Methyl methacrylate	9.682	41	61029	20.564	ug/l	83
47) n-amyl Acetate	12.494	43	117424m	20.041	ug/l	
48) t-1,3-Dichloropropene	10.835	75	80770	20.353	ug/l	90
49) cis-1,3-Dichloropropene	10.312	75	90087	21.471	ug/l #	83
50) 1,1,2-Trichloroethane	11.018	97	48480	20.871	ug/l	90
51) Ethyl methacrylate	10.876	69	88718	20.237	ug/l	78
52) 1,3-Dichloropropane	11.165	76	87123	20.415	ug/l	99
53) Dibromochloromethane	11.359	129	48556	19.213	ug/l	98
54) 1,2-Dibromoethane	11.476	107	47680	20.582	ug/l	99
55) 2-Chloroethyl vinyl ether	10.159	63	213831	97.541	ug/l	97
56) Bromoform	12.582	173	28508	18.534	ug/l #	96
58) 4-Methyl-2-Pentanone	10.447	43	389763	103.857	ug/l #	87
59) 2-Hexanone	11.194	43	297460	106.902	ug/l #	89
61) Tetrachloroethene	11.106	164	40686	18.971	ug/l	91
62) Toluene	10.629	91	224148	20.611	ug/l	98
64) Chlorobenzene	11.894	112	135569	20.382	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.959	131	45163	20.745	ug/l	93
66) Ethyl Benzene	11.965	91	247796	20.788	ug/l	96
67) m/p-Xylenes	12.070	106	181014	40.957	ug/l	99
68) o-Xylene	12.400	106	91175	20.851	ug/l	100
69) Styrene	12.412	104	149047	20.305	ug/l	98
70) Isopropylbenzene	12.694	105	226863	20.428	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.941	83	66681	20.865	ug/l	98
72) 1,2,3-Trichloropropane	12.994	75	60350m	20.199	ug/l	
73) Bromobenzene	12.976	156	46650	19.623	ug/l	83
74) n-propylbenzene	13.035	91	278121	21.227	ug/l	98
75) 2-Chlorotoluene	13.123	91	167055	20.610	ug/l	99
76) 1,3,5-Trimethylbenzene	13.176	105	183978	20.467	ug/l	100
77) t-1,4-Dichloro-2-butene	12.741	75	27556	20.721	ug/l	90
78) 4-Chlorotoluene	13.223	91	161488	20.337	ug/l	98
79) tert-butylbenzene	13.441	119	151313	19.550	ug/l	95
80) 1,2,4-Trimethylbenzene	13.482	105	184255	20.406	ug/l	97
81) sec-Butylbenzene	13.617	105	225252	20.762	ug/l	100
82) p-Isopropyltoluene	13.729	119	179430	20.915	ug/l	99
83) 1,3-Dichlorobenzene	13.735	146	87190	20.369	ug/l	98
84) 1,4-Dichlorobenzene	13.812	146	86041	19.998	ug/l	99
85) n-Butylbenzene	14.059	91	168515	21.504	ug/l	96
86) Hexachloroethane	14.335	117	34148	19.963	ug/l	74
87) 1,2-Dichlorobenzene	14.112	146	83609	19.611	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.723	75	12327	17.189	ug/l	96
89) 1,2,4-Trichlorobenzene	15.841	180	42014	17.897	ug/l	96
90) Hexachlorobutadiene	15.506	225	16058	18.470	ug/l	94
91) Naphthalene	15.641	128	165627	18.560	ug/l	100
92) 1,2,3-Trichlorobenzene	15.841	180	42014	17.897	ug/l	96

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

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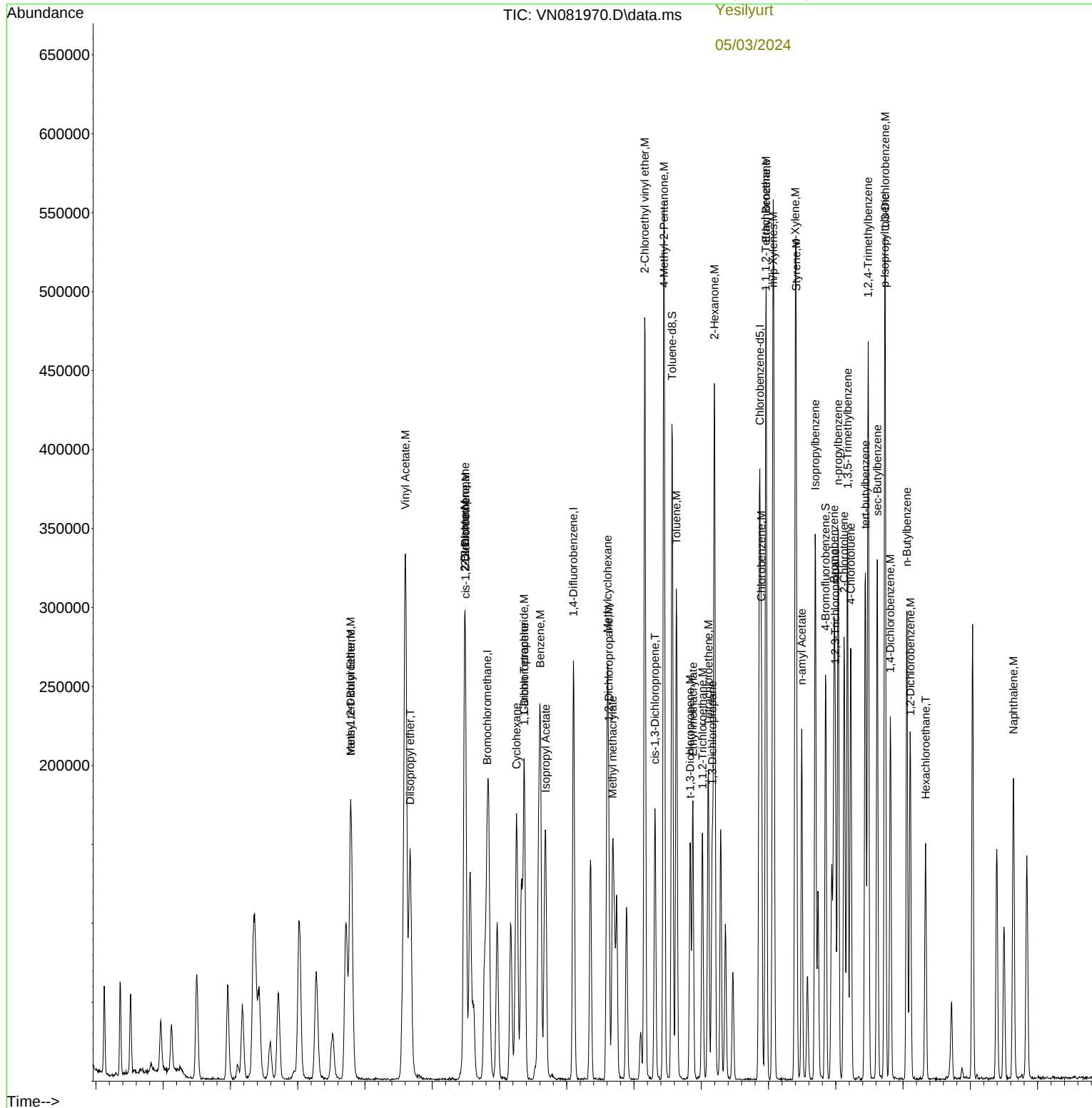
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01

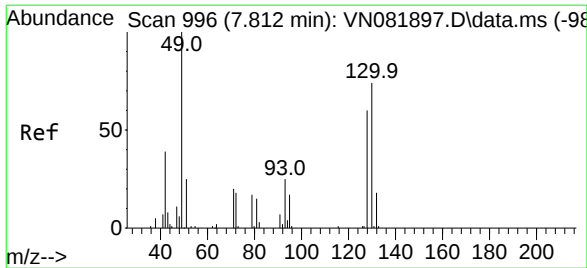
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

05/03/2024
Supervised By :Semsettin
Yesilyurt

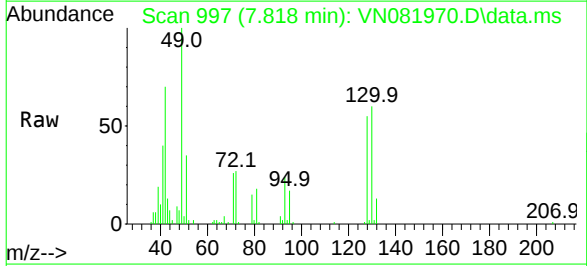
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
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ClientSampleId :
VN0502WBS01



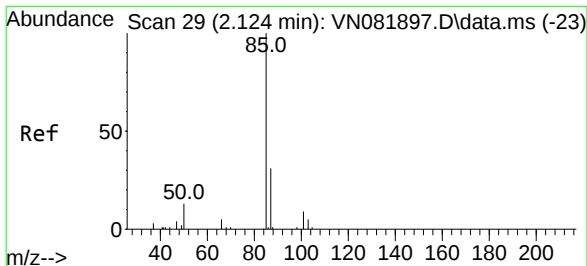
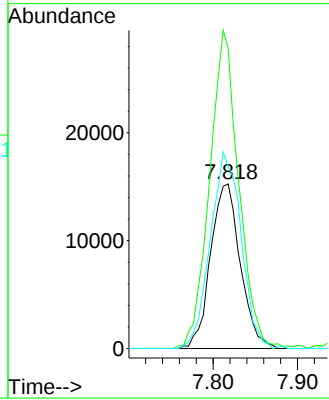
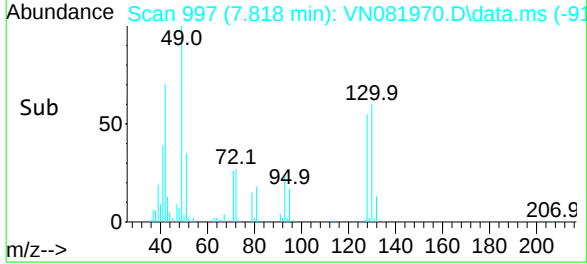
Tgt Ion:128 Resp: 37310
Ion Ratio Lower Upper
128 100
49 188.8 0.0 403.7
130 123.9 0.0 323.3

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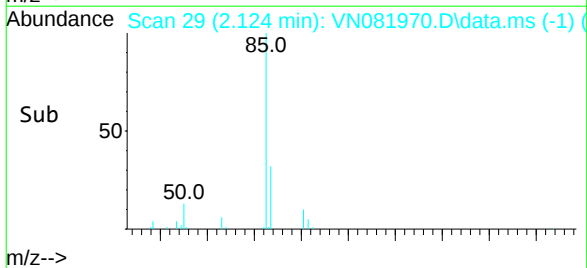
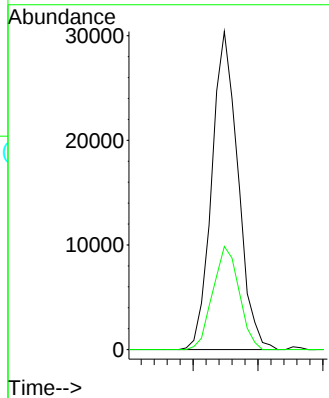
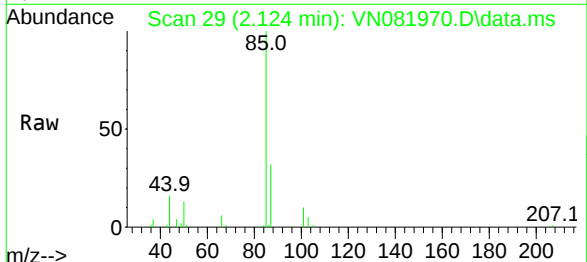
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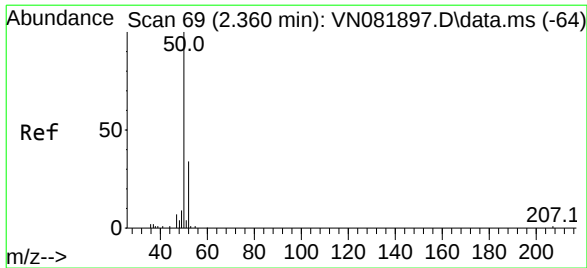
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#2
Dichlorodifluoromethane
Concen: 20.159 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

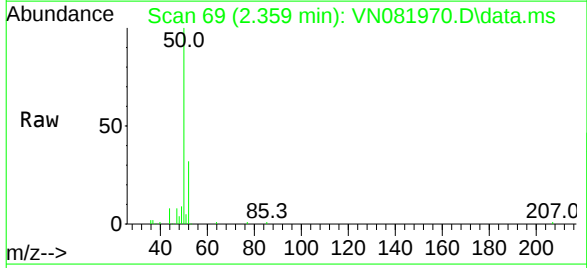
Tgt Ion: 85 Resp: 42695
Ion Ratio Lower Upper
85 100
87 32.4 16.8 50.3





#3
Chloromethane
Concen: 21.371 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01



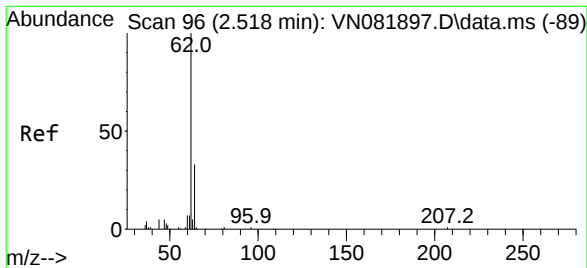
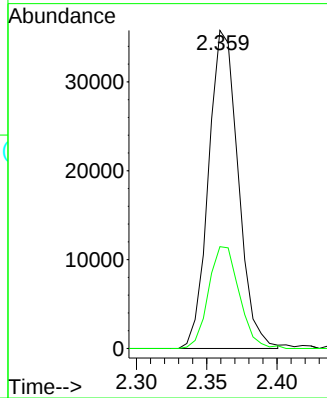
Tgt Ion: 50 Resp: 52491
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0

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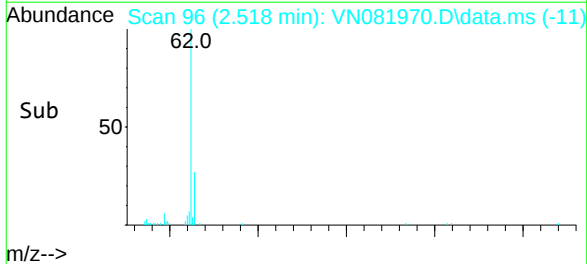
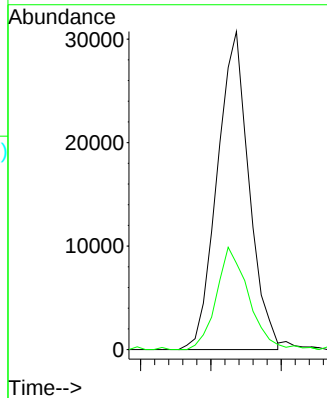
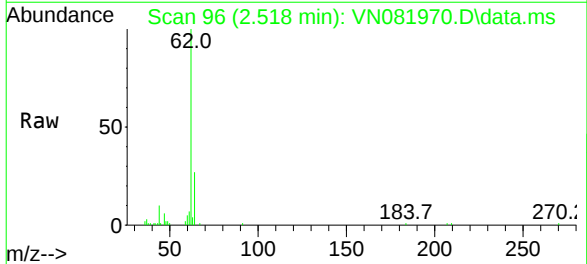
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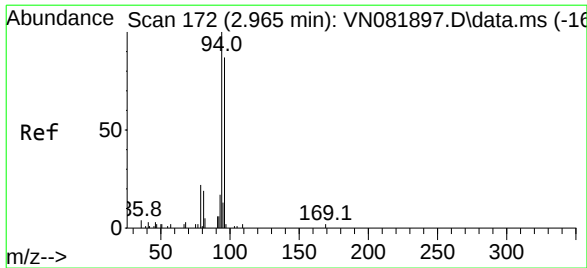
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#4
Vinyl Chloride
Concen: 20.815 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

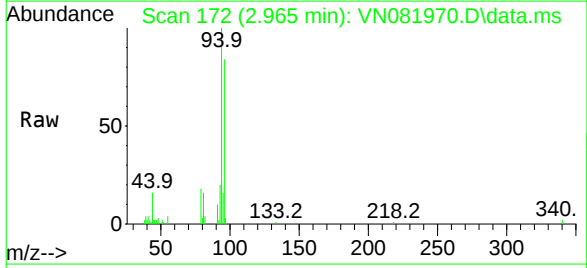
Tgt Ion: 62 Resp: 48296
Ion Ratio Lower Upper
62 100
64 27.1 24.1 36.1





#5
Bromomethane
Concen: 19.051 ug/l
RT: 2.965 min Scan# 171
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01



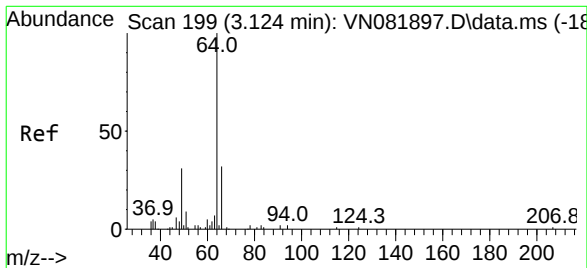
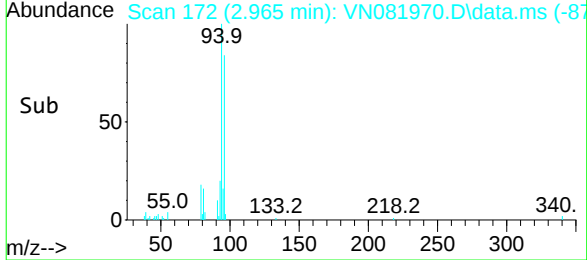
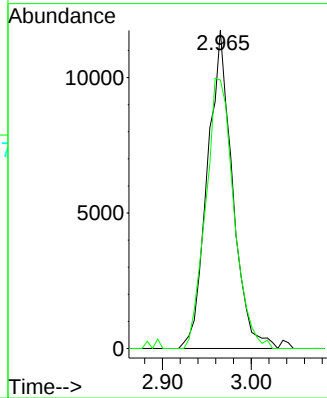
Tgt Ion: 94 Resp: 23066
Ion Ratio Lower Upper
94 100
96 84.4 72.8 109.2

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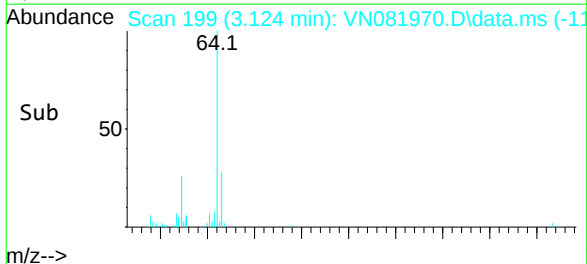
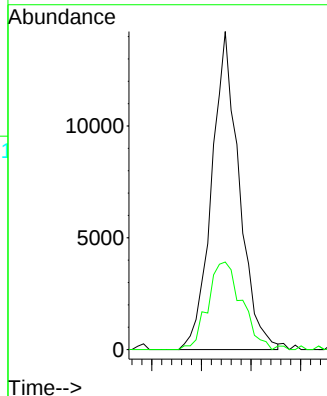
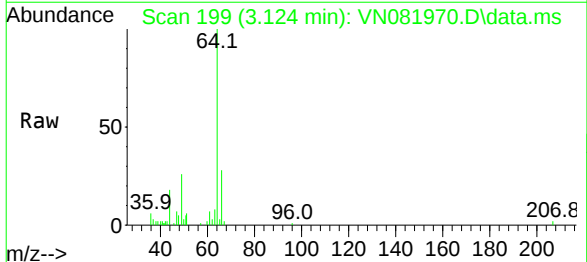
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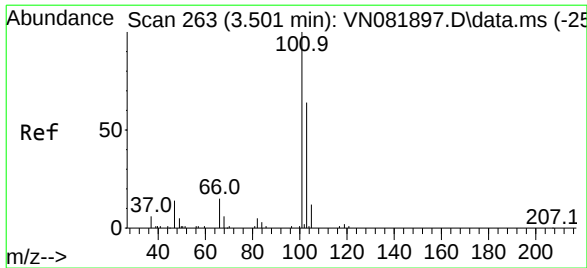
05/03/2024



#6
Chloroethane
Concen: 20.856 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

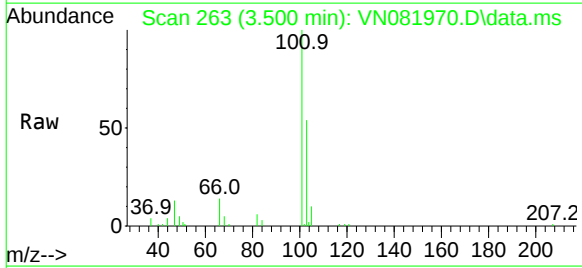
Tgt Ion: 64 Resp: 27402
Ion Ratio Lower Upper
64 100
66 27.5 26.7 40.1





#7
Trichlorofluoromethane
Concen: 20.484 ug/l
RT: 3.500 min Scan# 263
Delta R.T. -0.000 min
Lab File: VN081970.D
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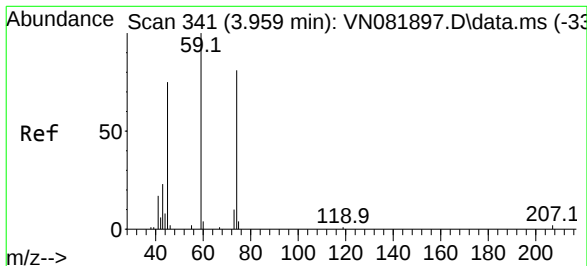
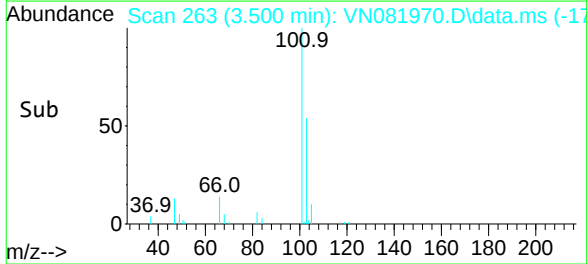
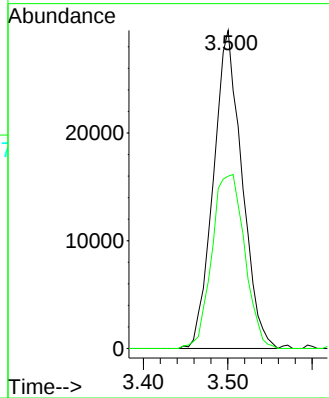
Tgt Ion:101 Resp: 69545
Ion Ratio Lower Upper
101 100
103 54.2 53.0 79.4

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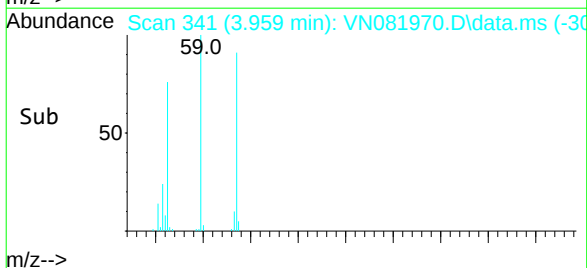
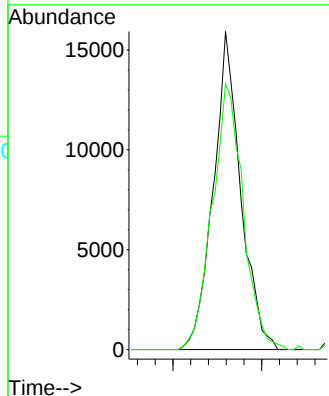
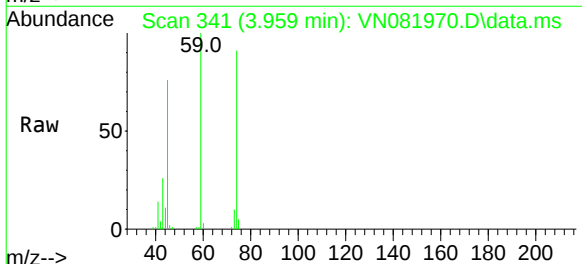
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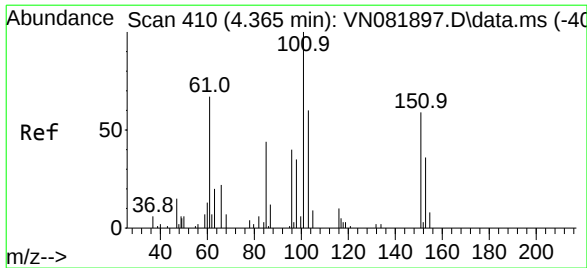
05/03/2024



#8
Diethyl Ether
Concen: 20.704 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Tgt Ion: 74 Resp: 34029
Ion Ratio Lower Upper
74 100
45 94.6 16.4 147.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.760 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081970.D
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Instrument :
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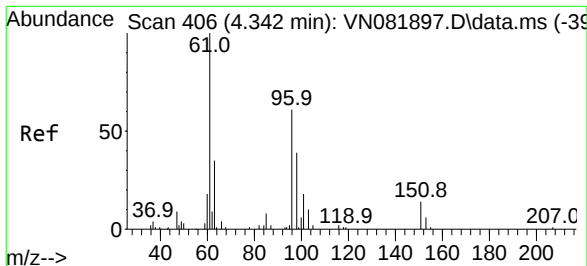
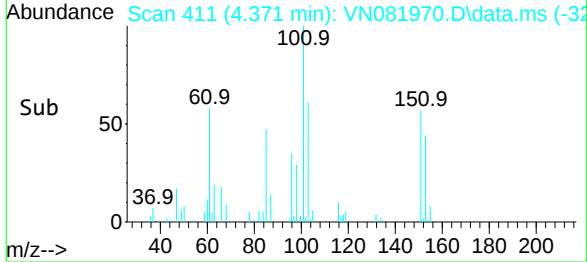
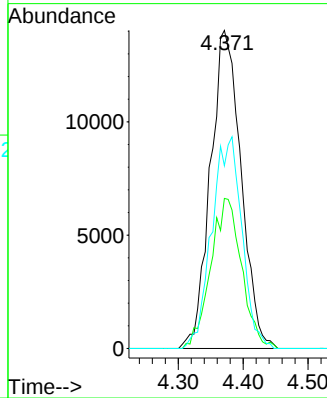
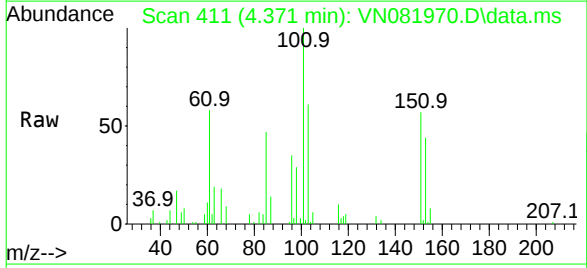
Tgt Ion:	101	Resp:	45993
Ion	Ratio	Lower	Upper
101	100		
85	47.3	0.0	90.6
151	31.6	0.0	157.6

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Reviewed By :Romaben
Patel

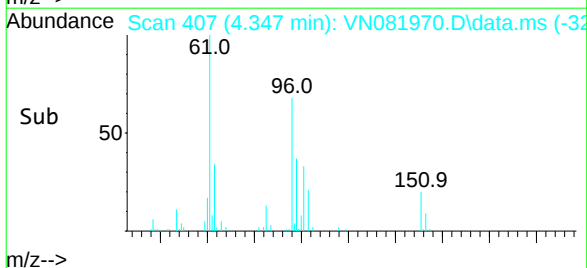
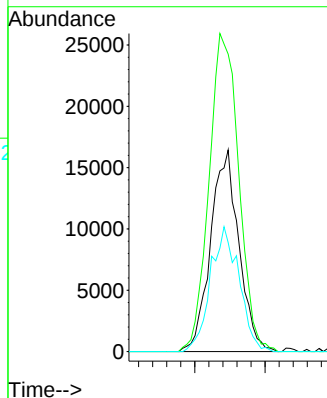
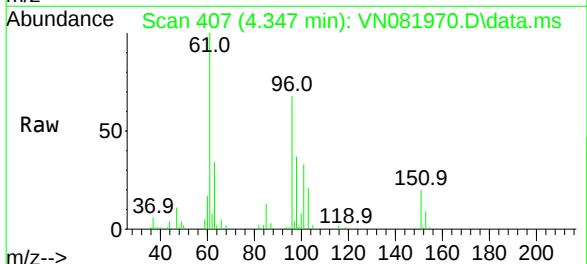
05/03/2024
Supervised By :Semsettin
Yesilyurt

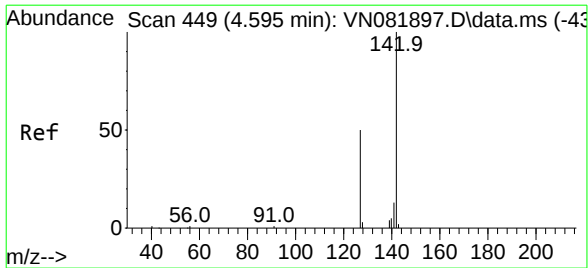
05/03/2024



#10
1,1-Dichloroethene
Concen: 20.168 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

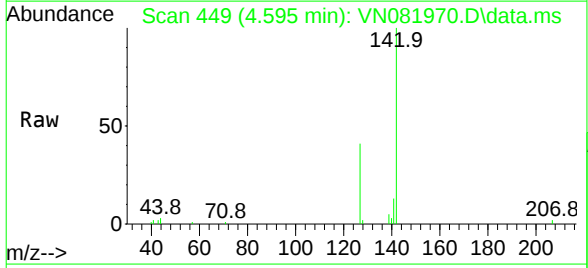
Tgt Ion:	96	Resp:	45925
Ion	Ratio	Lower	Upper
96	100		
61	147.5	117.6	176.4
98	54.1	48.4	72.6





#11
Methyl Iodide
Concen: 20.271 ug/l
RT: 4.595 min Scan# 449
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01



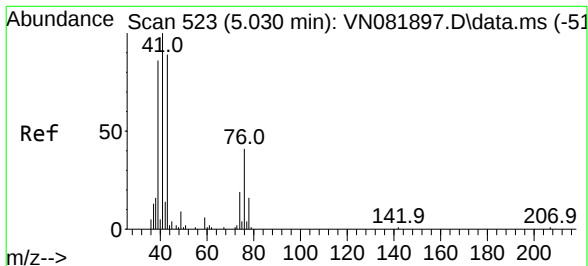
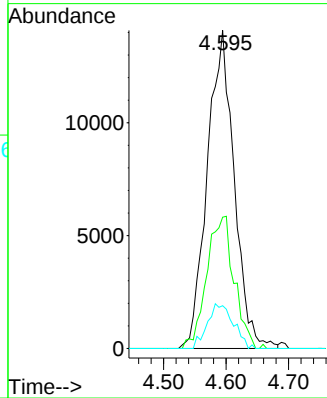
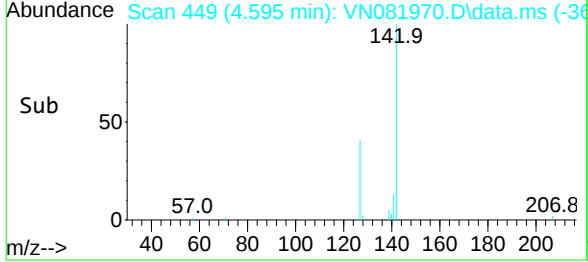
Tgt Ion:142 Resp: 42184
Ion Ratio Lower Upper
142 100
127 41.5 26.3 78.9
141 13.5 8.3 24.9

Manual Integrations
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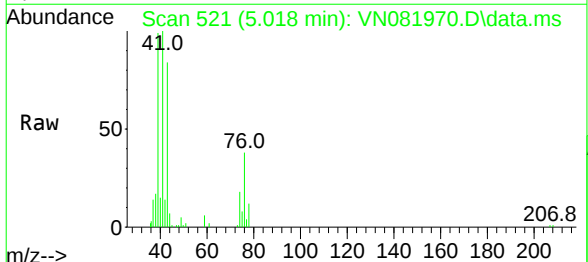
Reviewed By :Romaben
Patel

05/03/2024
Supervised By :Semsettin
Yesilyurt

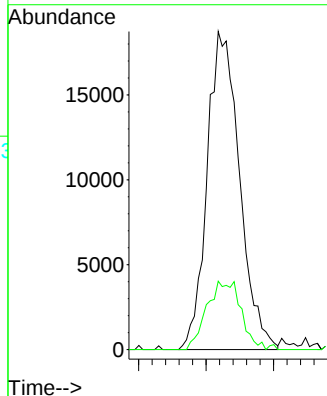
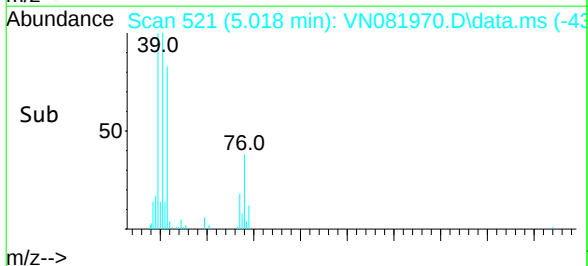
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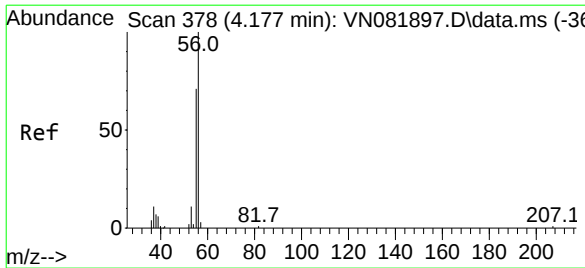


#12
Methyl Acetate
Concen: 21.920 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.012 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01



Tgt Ion: 43 Resp: 62500
Ion Ratio Lower Upper
43 100
74 21.6 27.7 41.5#





#13

Acrolein

Concen: 97.010 ug/l

RT: 4.177 min Scan# 37

Delta R.T. -0.000 min

Lab File: VN081970.D

Acq: 02 May 2024 10:01

Instrument :

MSVOA_N

ClientSampleId :

VN0502WBS01

Tgt Ion: 56 Resp: 58787

Ion Ratio Lower Upper

56 100

55 70.8 55.5 83.3

Manual Integrations

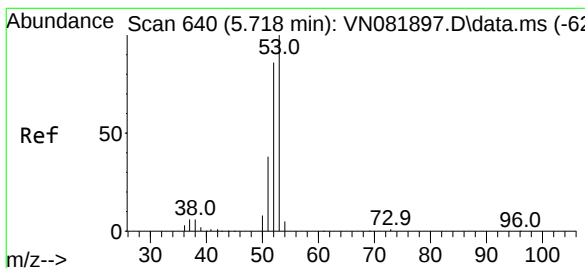
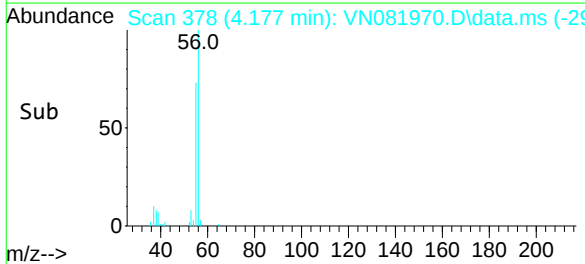
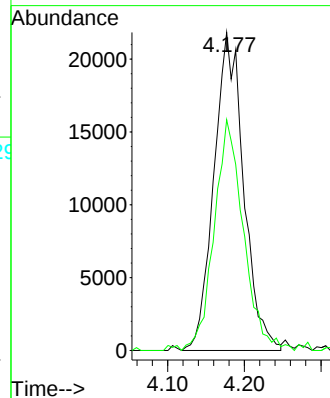
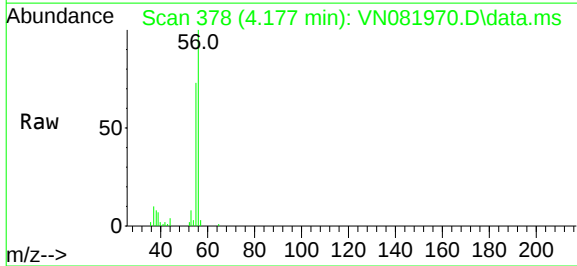
APPROVED

Reviewed By :Romaben
Patel

05/03/2024

Supervised By :Semsettin
Yesilyurt

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#14

Acrylonitrile

Concen: 103.222 ug/l

RT: 5.718 min Scan# 640

Delta R.T. -0.000 min

Lab File: VN081970.D

Acq: 02 May 2024 10:01

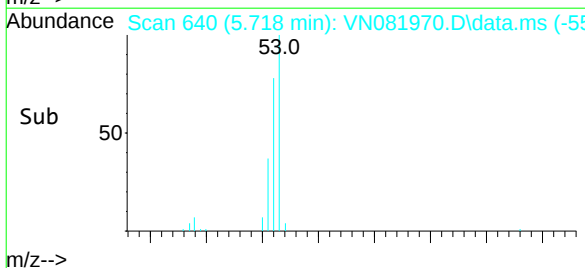
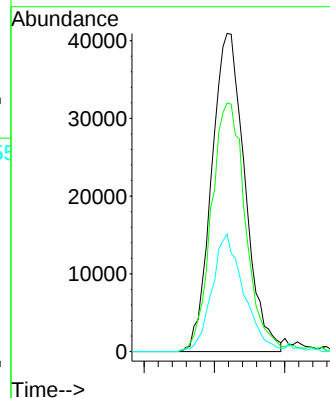
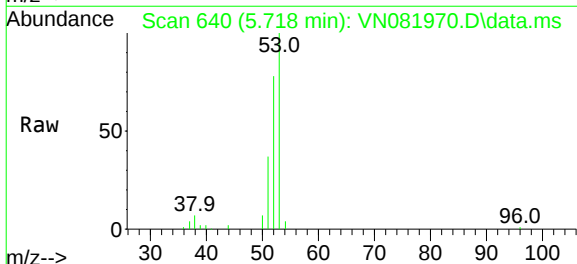
Tgt Ion: 53 Resp: 134324

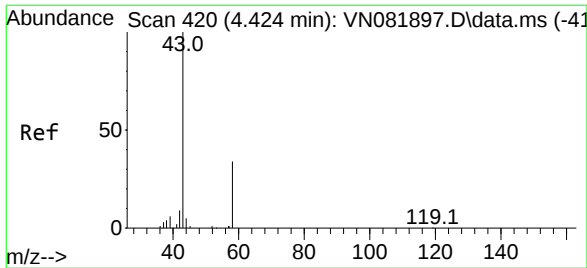
Ion Ratio Lower Upper

53 100

52 79.7 41.3 123.9

51 35.3 16.8 50.3





#15
Acetone
Concen: 113.647 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01

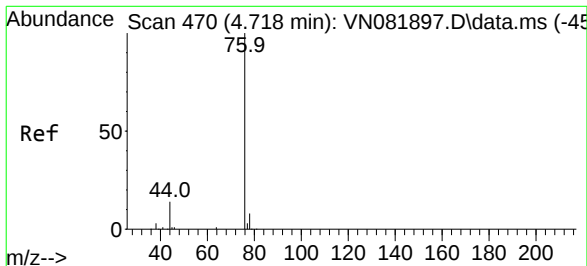
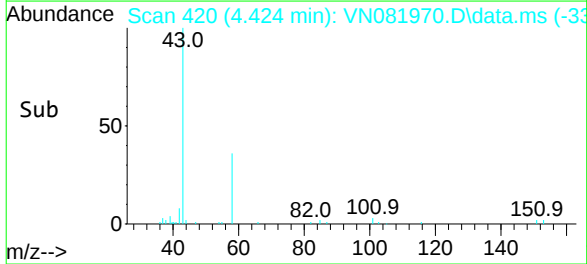
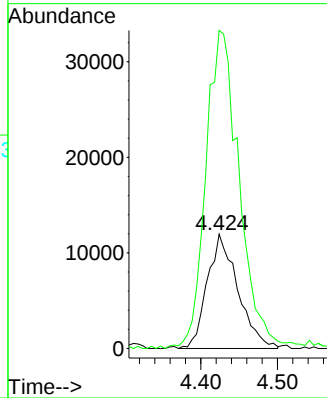
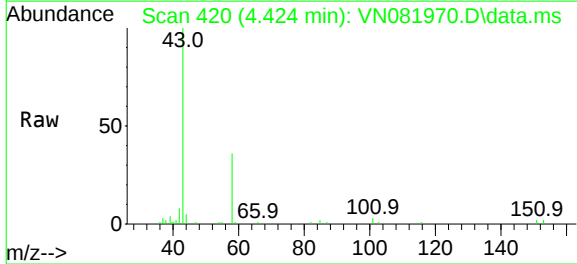
Tgt Ion: 58 Resp: 33140
Ion Ratio Lower Upper
58 100
43 275.9 223.1 334.7

Manual Integrations
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Reviewed By :Romaben
Patel

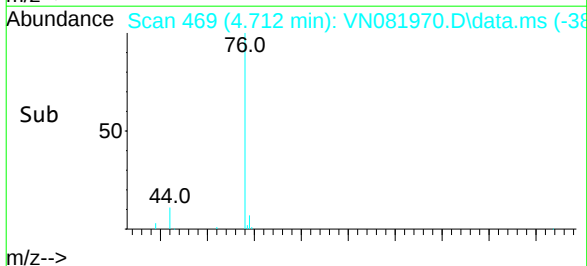
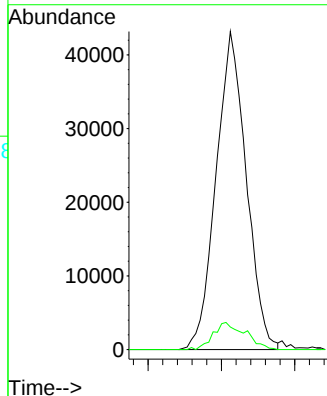
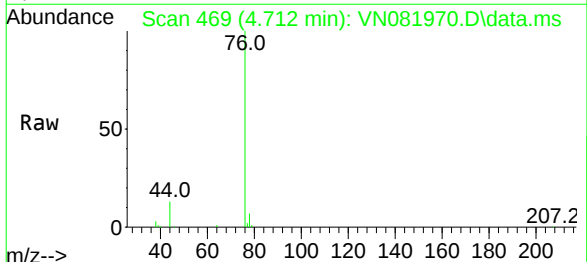
05/03/2024
Supervised By :Semsettin
Yesilyurt

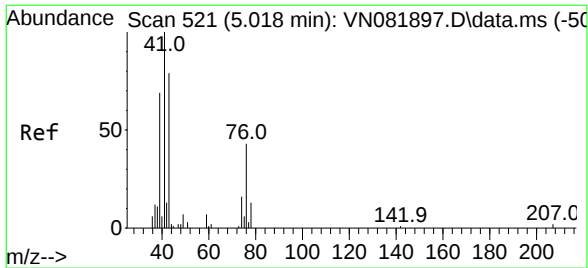
05/03/2024



#16
Carbon Disulfide
Concen: 19.578 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.006 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

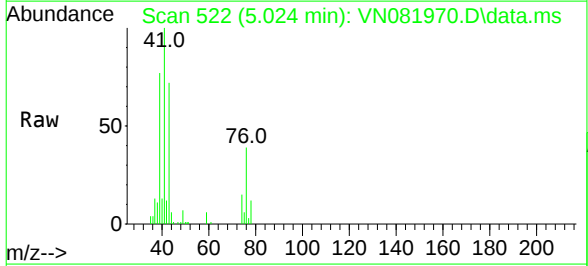
Tgt Ion: 76 Resp: 123510
Ion Ratio Lower Upper
76 100
78 7.1 6.3 9.5





#17
Allyl chloride
Concen: 20.695 ug/l
RT: 5.024 min Scan# 521
Delta R.T. 0.006 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01



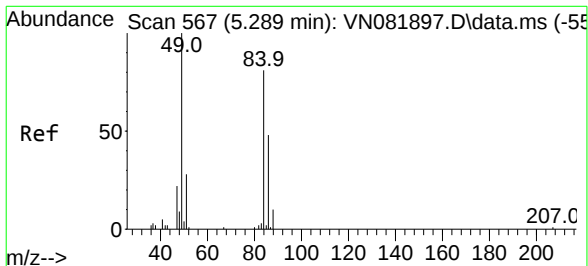
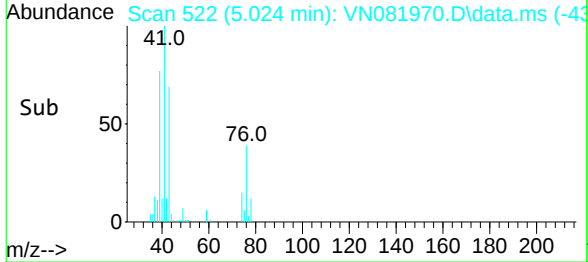
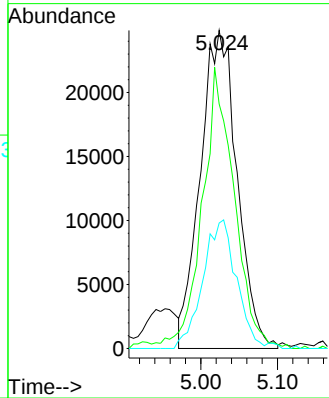
Tgt Ion: 41 Resp: 82735
Ion Ratio Lower Upper
41 100
39 76.5 37.6 112.9
76 38.7 27.8 83.4

Manual Integrations
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Reviewed By :Romaben
Patel

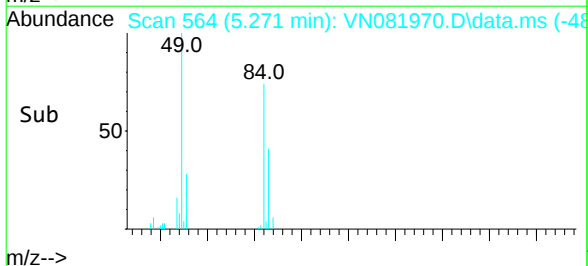
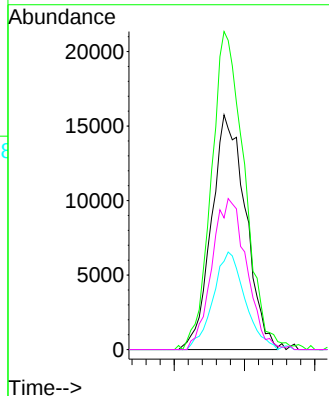
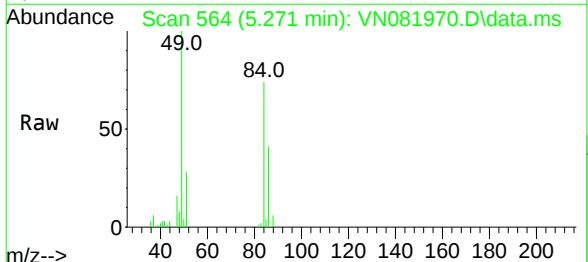
05/03/2024
Supervised By :Semsettin
Yesilyurt

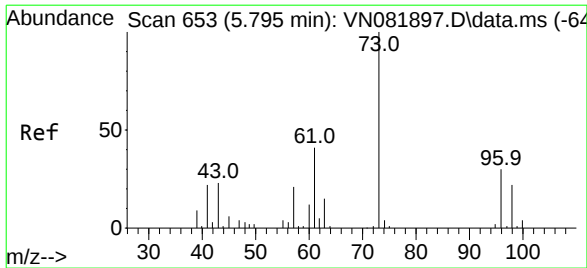
05/03/2024



#18
Methylene Chloride
Concen: 20.550 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.018 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

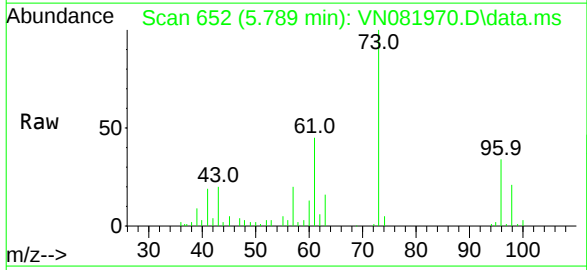
Tgt Ion: 84 Resp: 53243
Ion Ratio Lower Upper
84 100
49 133.7 86.0 129.0#
51 37.6 30.0 45.0
86 56.1 53.0 79.4





#19
trans-1,2-Dichloroethene
Concen: 20.444 ug/l
RT: 5.789 min Scan# 653
Delta R.T. -0.006 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01



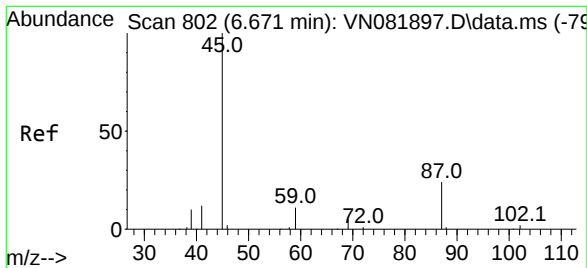
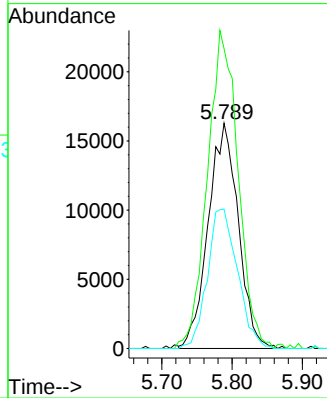
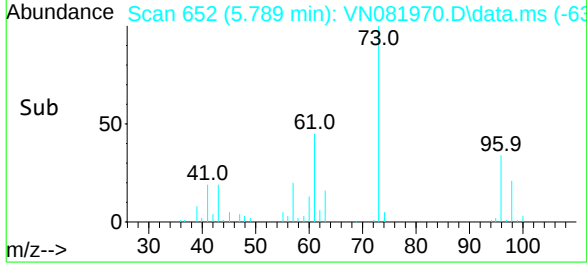
Tgt Ion: 96 Resp: 48458
Ion Ratio Lower Upper
96 100
61 131.4 111.8 167.6
98 61.9 49.2 73.8

Manual Integrations
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Reviewed By :Romaben
Patel

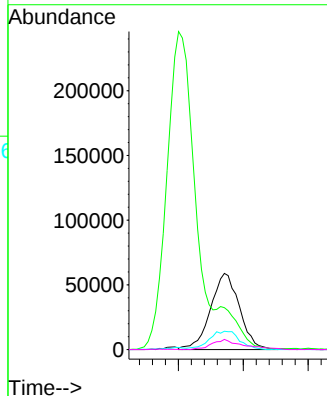
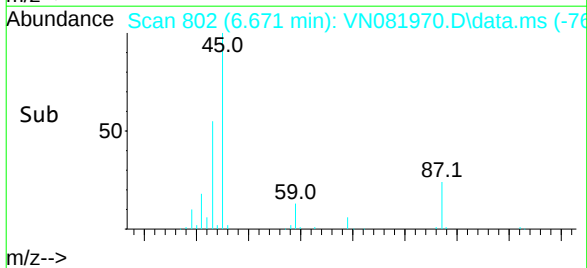
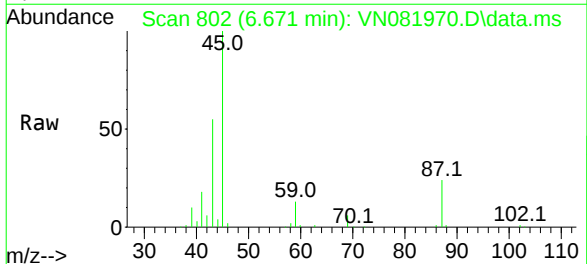
05/03/2024
Supervised By :Semsettin
Yesilyurt

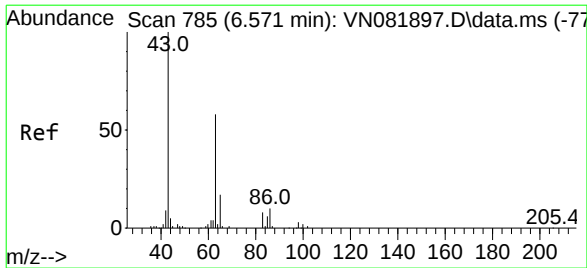
05/03/2024



#20
Diisopropyl ether
Concen: 20.589 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

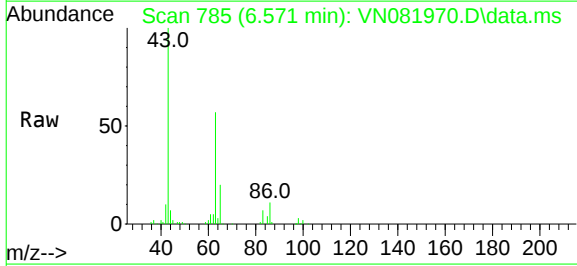
Tgt Ion: 45 Resp: 182119
Ion Ratio Lower Upper
45 100
43 54.5 40.4 60.6
87 24.2 23.8 35.8
59 13.1 9.8 14.6





#21
1,1-Dichloroethane
Concen: 21.018 ug/l
RT: 6.571 min Scan# 785
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01



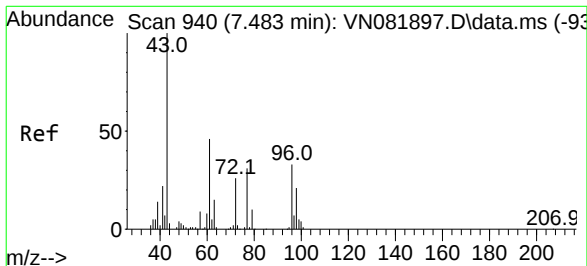
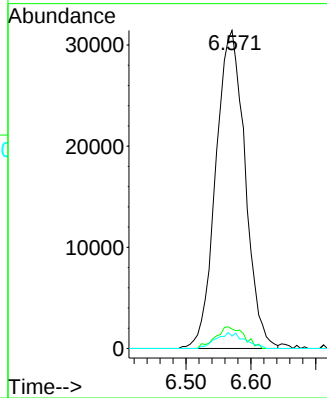
Tgt Ion: 63 Resp: 98443
Ion Ratio Lower Upper
63 100
98 6.1 4.1 12.3
100 3.9 3.0 9.0

Manual Integrations
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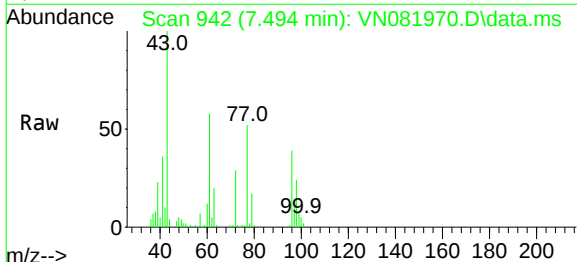
Reviewed By :Romaben
Patel

05/03/2024
Supervised By :Semsettin
Yesilyurt

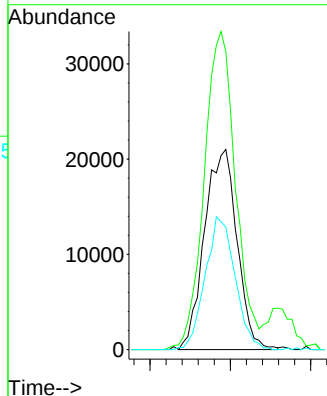
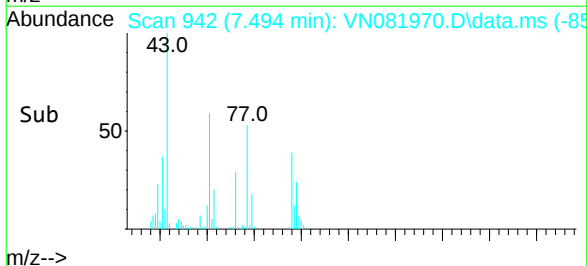
05/03/2024

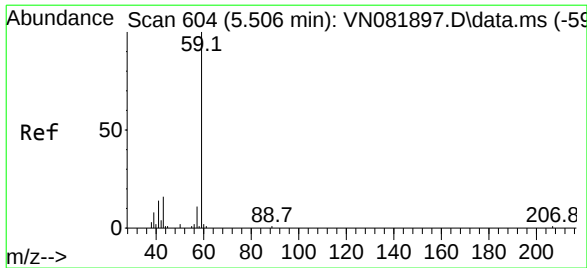


#22
cis-1,2-Dichloroethene
Concen: 20.455 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01



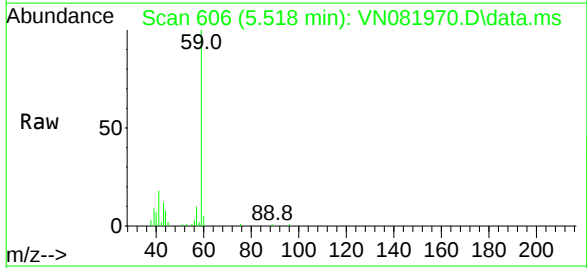
Tgt Ion: 96 Resp: 59082
Ion Ratio Lower Upper
96 100
61 152.9 113.5 170.3
98 61.0 52.0 78.0





#23
tert-Butyl Alcohol
Concen: 97.643 ug/l
RT: 5.518 min Scan# 604
Delta R.T. 0.012 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01



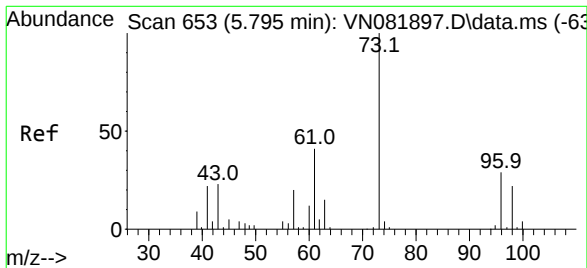
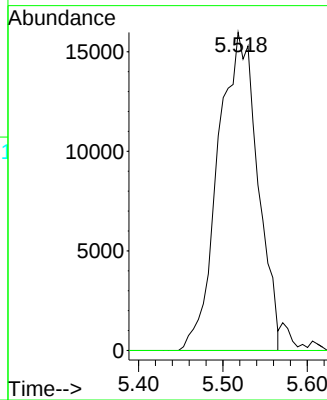
Tgt Ion: 59 Resp: 52339
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Manual Integrations
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Reviewed By :Romaben
Patel

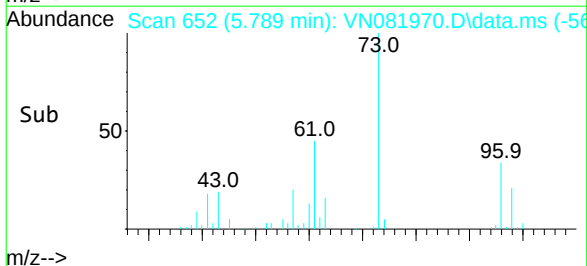
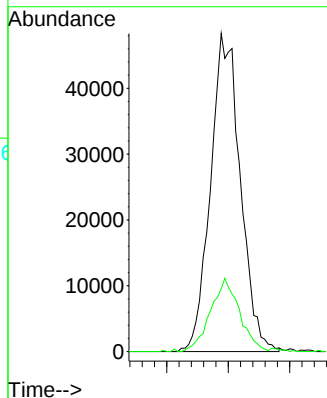
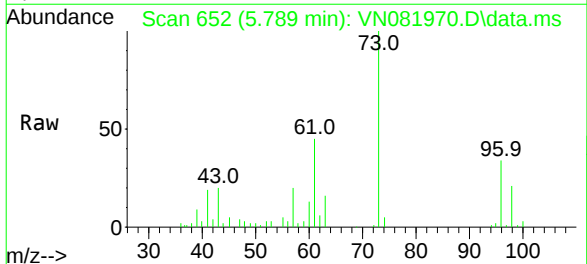
05/03/2024
Supervised By :Semsettin
Yesilyurt

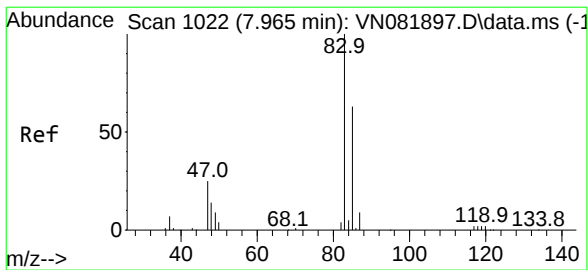
05/03/2024



#24
Methyl tert-Butyl Ether
Concen: 19.826 ug/l m
RT: 5.789 min Scan# 652
Delta R.T. -0.006 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

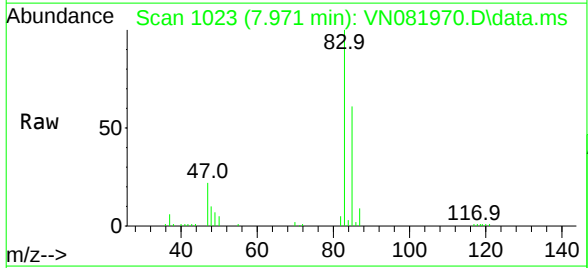
Tgt Ion: 73 Resp: 162759
Ion Ratio Lower Upper
73 100
43 22.4 13.4 20.2#





#25
Chloroform
Concen: 20.705 ug/l
RT: 7.971 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01



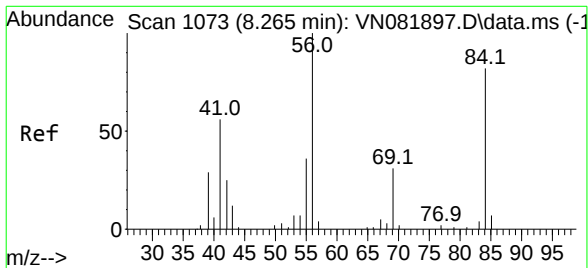
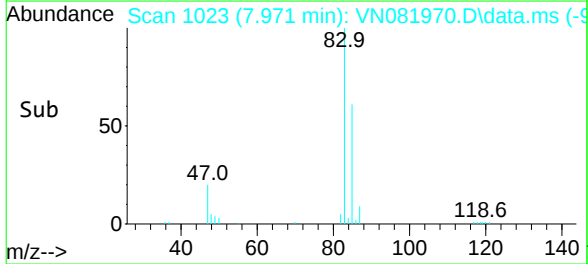
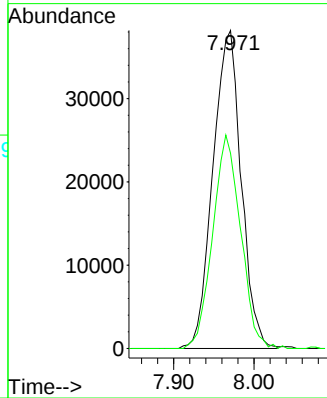
Tgt Ion: 83 Resp: 93298
Ion Ratio Lower Upper
83 100
85 61.4 50.9 76.3

Manual Integrations
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Reviewed By :Romaben
Patel

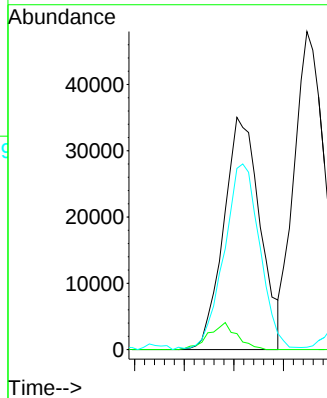
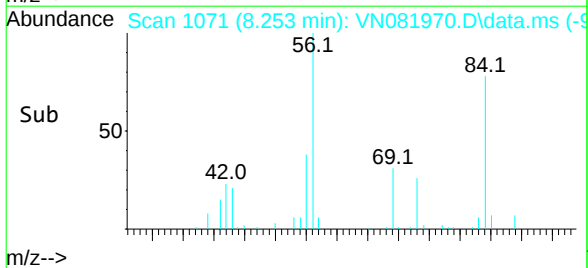
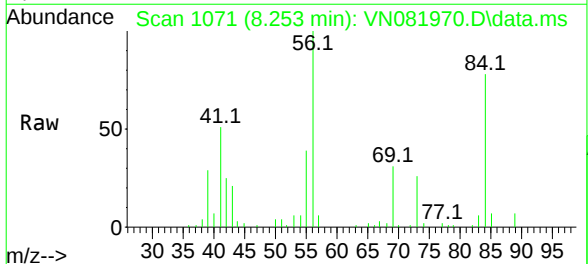
05/03/2024
Supervised By :Semsettin
Yesilyurt

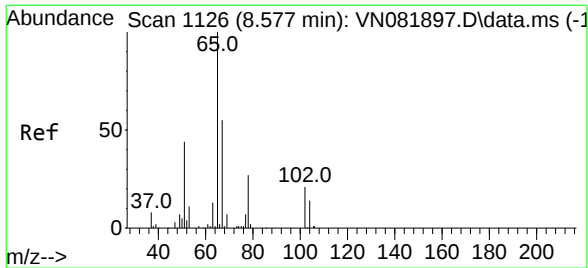
05/03/2024



#26
Cyclohexane
Concen: 22.079 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.012 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Tgt Ion: 56 Resp: 89423
Ion Ratio Lower Upper
56 100
89 9.0 19.3 28.9#
84 78.3 71.3 106.9





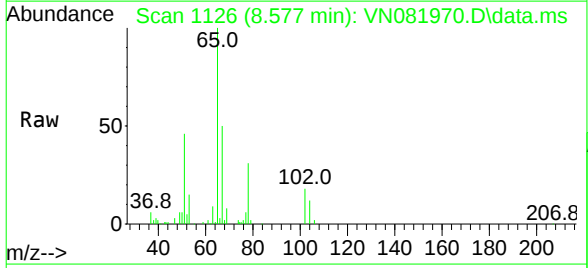
#27
 1,2-Dichloroethane-d4
 Concen: 29.310 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN081970.D
 Acq: 02 May 2024 10:01

Instrument :

MSVOA_N

ClientSampleId :

VN0502WBS01



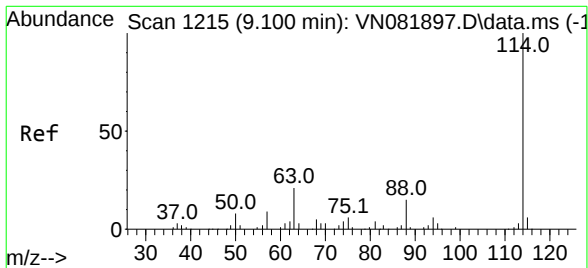
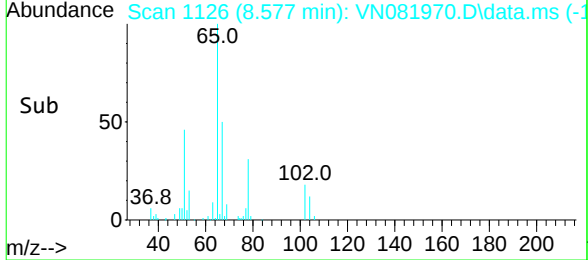
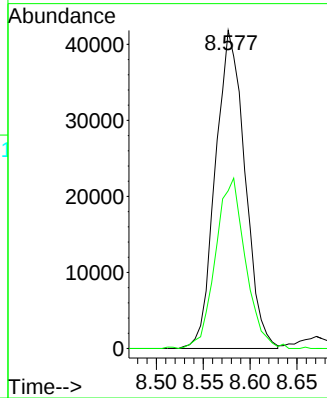
Tgt Ion: 65 Resp: 91559
 Ion Ratio Lower Upper
 65 100
 67 54.1 43.2 64.8

Manual Integrations
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Reviewed By :Romaben
 Patel

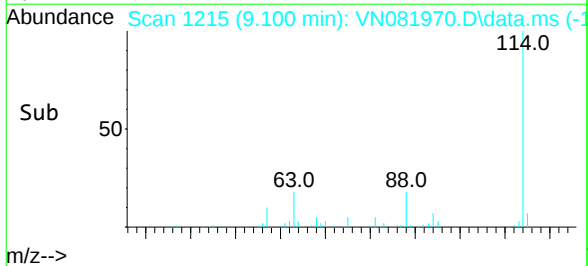
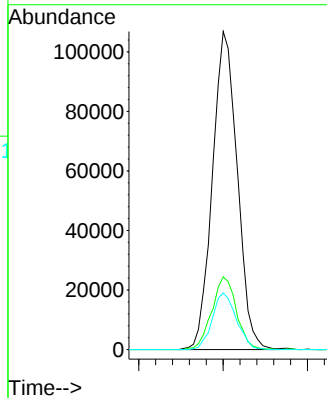
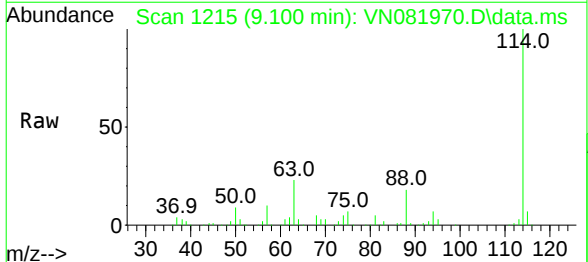
05/03/2024
 Supervised By :Semsettin
 Yesilyurt

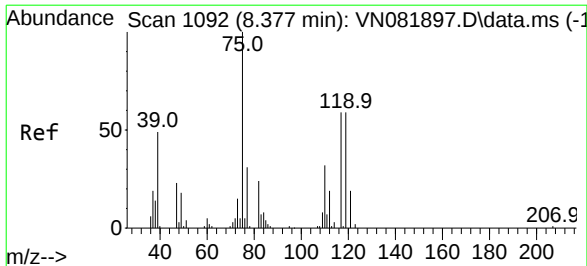
05/03/2024



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN081970.D
 Acq: 02 May 2024 10:01

Tgt Ion:114 Resp: 218689
 Ion Ratio Lower Upper
 114 100
 63 22.6 15.9 23.9
 88 17.3 12.7 19.1





#29
1,1-Dichloropropene
Concen: 21.080 ug/l
RT: 8.371 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01

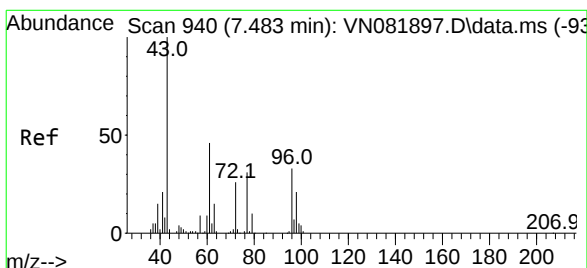
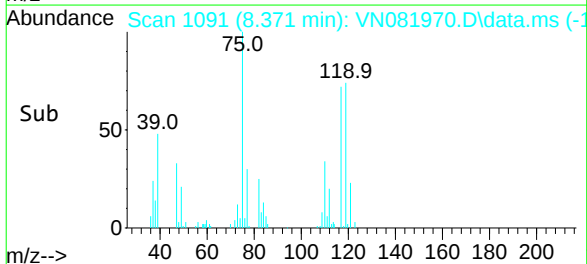
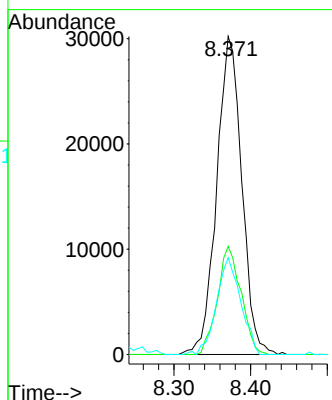
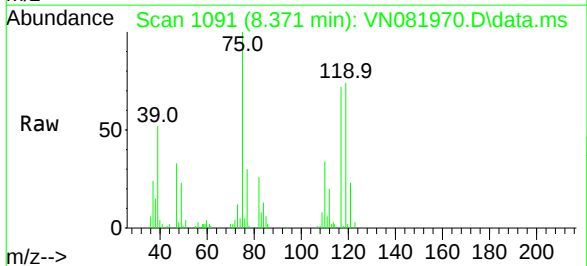
Tgt Ion: 75	Resp: 68630
Ion Ratio	Lower Upper
75 100	
110 31.9	0.0 70.2
77 29.2	0.0 61.4

Manual Integrations
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Reviewed By :Romaben
Patel

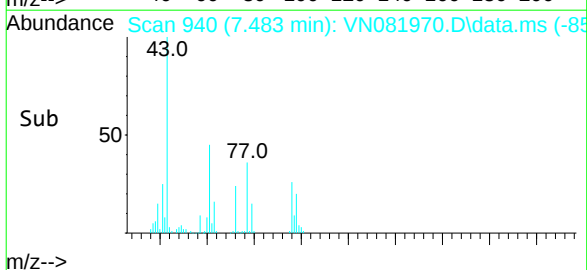
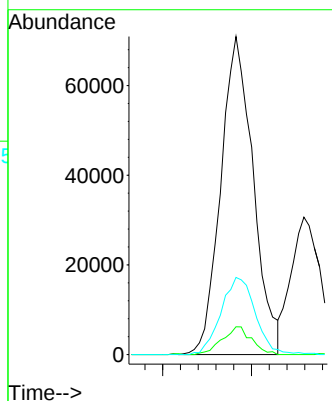
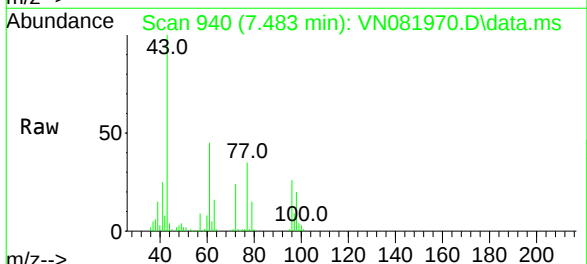
05/03/2024
Supervised By :Semsettin
Yesilyurt

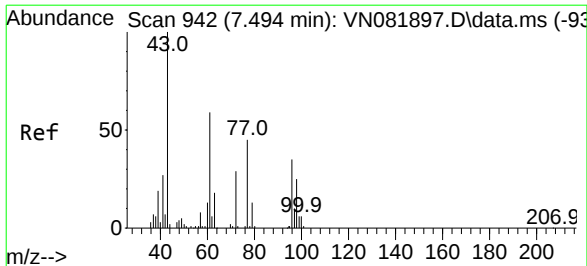
05/03/2024



#30
2-Butanone
Concen: 107.644 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

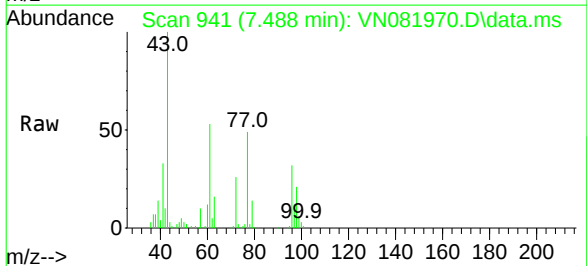
Tgt Ion: 43	Resp: 180653
Ion Ratio	Lower Upper
43 100	
57 7.9	6.7 10.1
72 25.5	24.0 36.0





#31
2,2-Dichloropropane
Concen: 24.925 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01



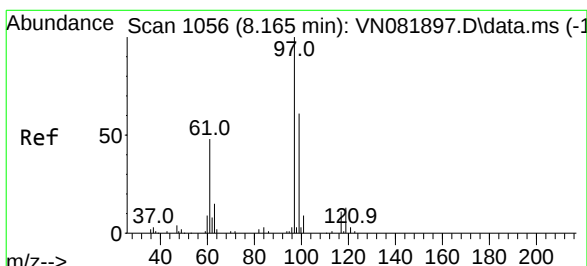
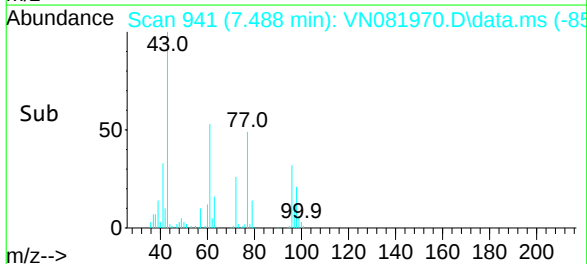
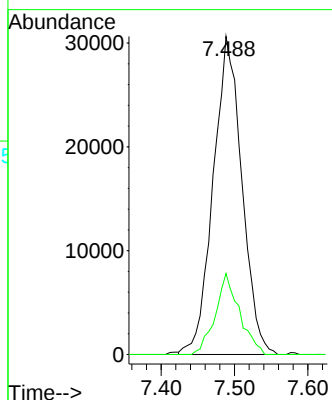
Tgt Ion: 77 Resp: 83160
Ion Ratio Lower Upper
77 100
97 21.5 18.3 27.5

Manual Integrations
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Reviewed By :Romaben
Patel

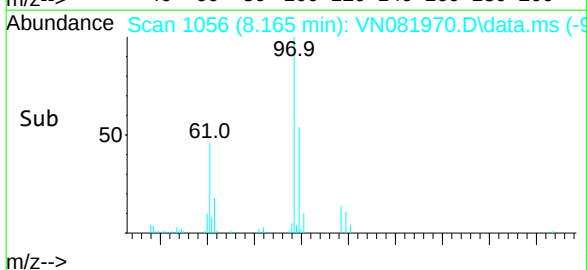
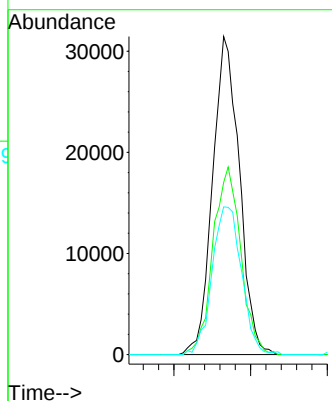
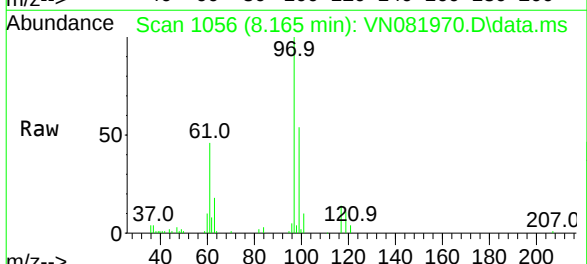
05/03/2024
Supervised By :Semsettin
Yesilyurt

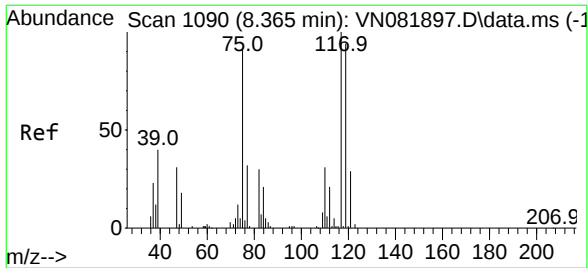
05/03/2024



#32
1,1,1-Trichloroethane
Concen: 20.361 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

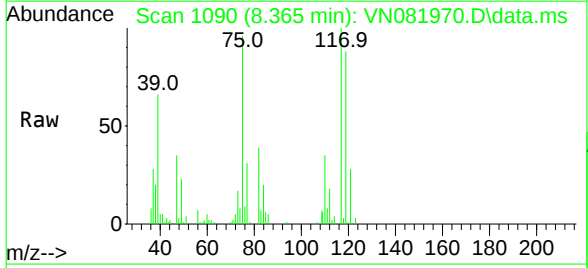
Tgt Ion: 97 Resp: 76241
Ion Ratio Lower Upper
97 100
99 61.1 51.0 76.4
61 51.0 33.8 50.8#





#33
Carbon Tetrachloride
Concen: 19.872 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01



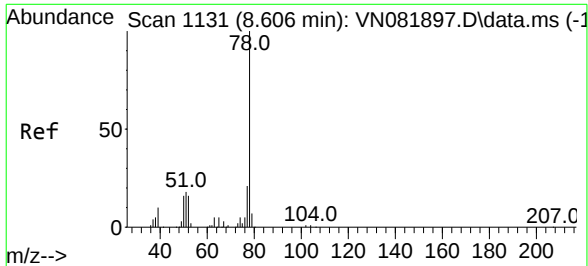
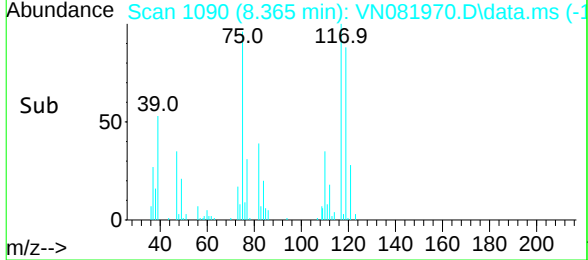
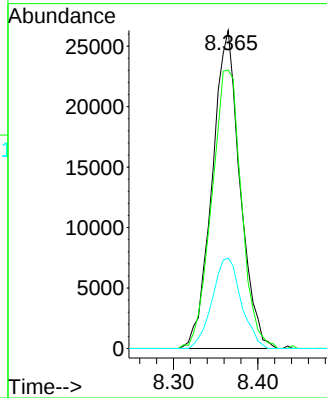
Tgt Ion:117 Resp: 60387
Ion Ratio Lower Upper
117 100
119 87.6 77.7 116.5
121 28.4 27.0 40.6

Manual Integrations
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Reviewed By :Romaben
Patel

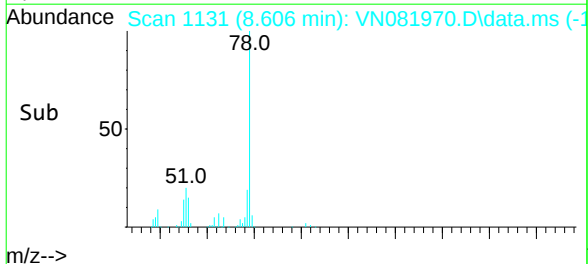
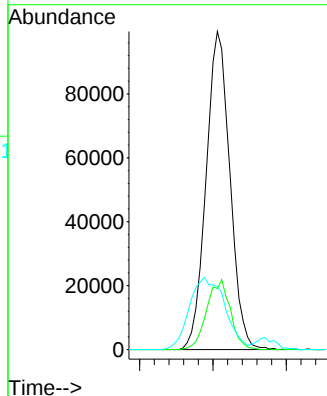
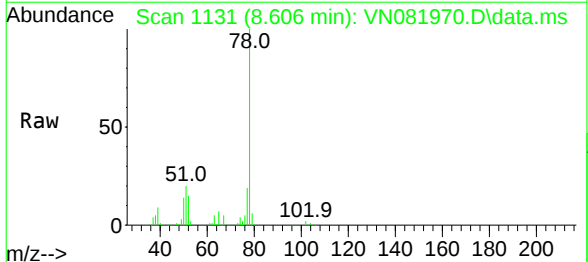
05/03/2024
Supervised By :Semsettin
Yesilyurt

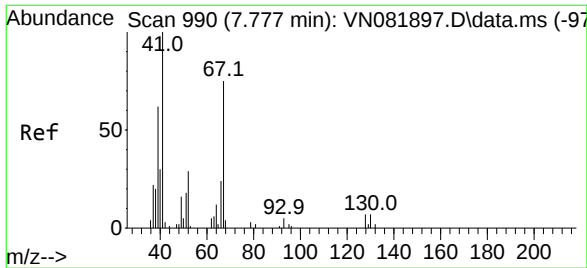
05/03/2024



#34
Benzene
Concen: 21.632 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

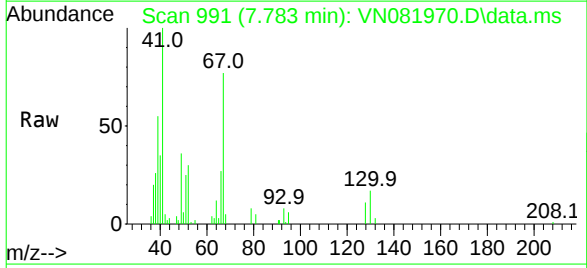
Tgt Ion: 78 Resp: 224683
Ion Ratio Lower Upper
78 100
77 19.2 19.2 28.8
51 17.8 13.3 19.9





#35
Methacrylonitrile
Concen: 19.504 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01



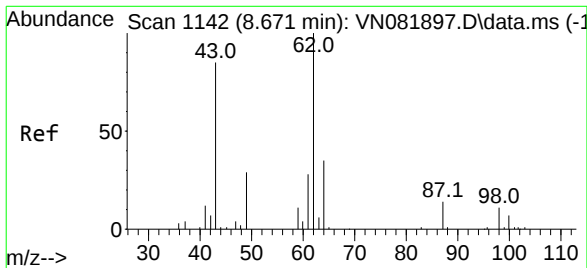
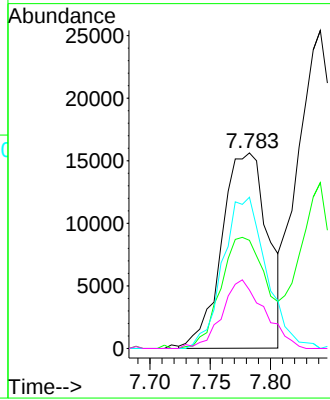
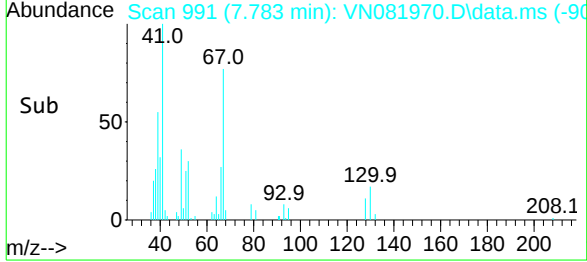
Tgt Ion	Ratio	Lower	Upper
41	100		
39	56.0	25.3	75.9
67	78.3	38.7	116.1
52	30.3	13.6	40.8

Manual Integrations
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Reviewed By :Romaben
Patel

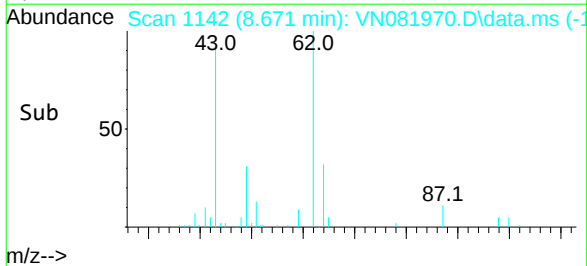
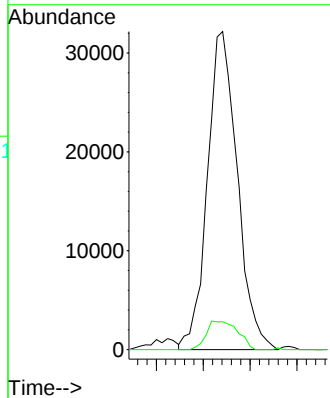
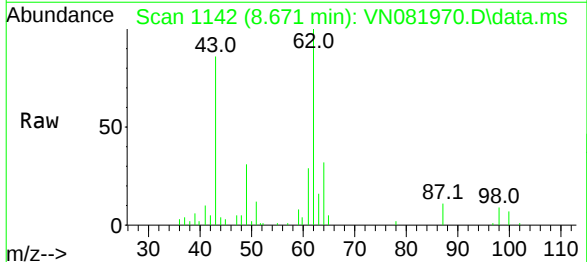
05/03/2024
Supervised By :Semsettin
Yesilyurt

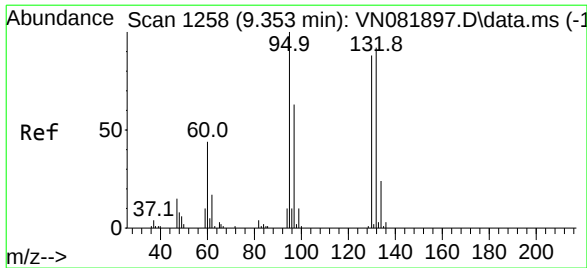
05/03/2024



#36
1,2-Dichloroethane
Concen: 20.459 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

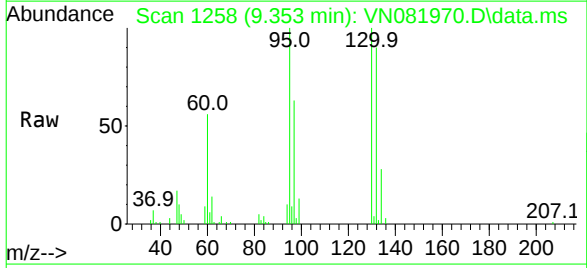
Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.4	8.2	12.4





#37
Trichloroethene
Concen: 19.016 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01



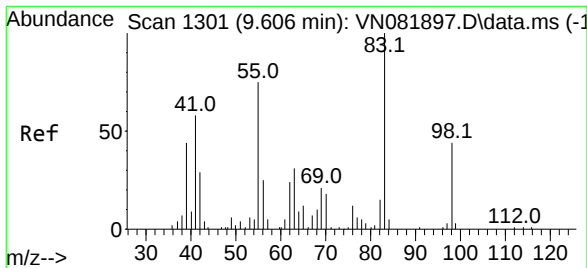
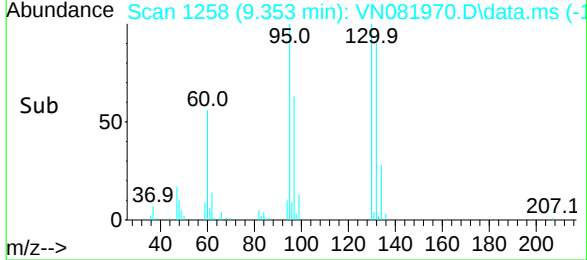
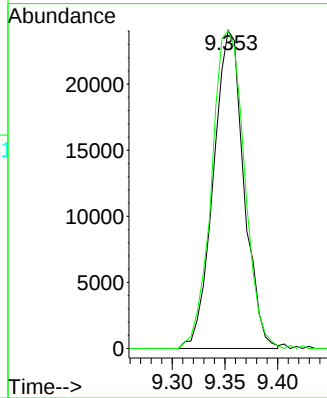
Tgt Ion:130 Resp: 48376
Ion Ratio Lower Upper
130 100
95 99.8 80.2 120.4

Manual Integrations
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Reviewed By :Romaben
Patel

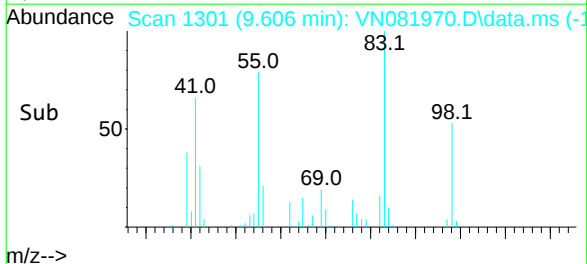
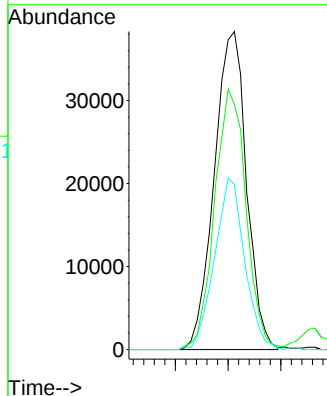
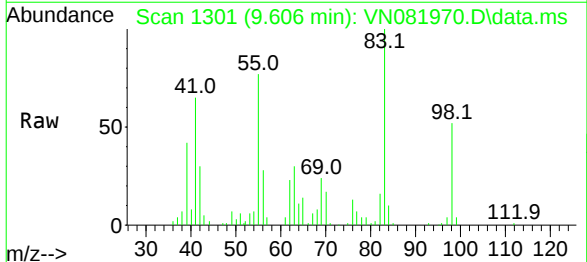
05/03/2024
Supervised By :Semsettin
Yesilyurt

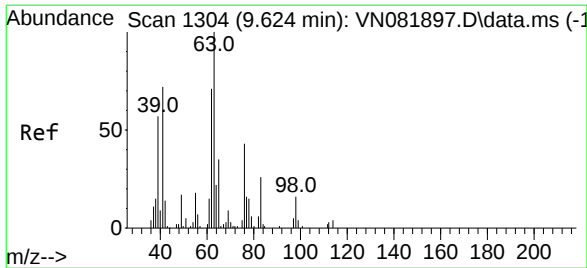
05/03/2024



#38
Methylcyclohexane
Concen: 20.724 ug/l
RT: 9.606 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Tgt Ion: 83 Resp: 81507
Ion Ratio Lower Upper
83 100
55 79.6 36.6 109.9
98 50.2 23.8 71.5





#39
1,2-Dichloropropane
Concen: 21.617 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01

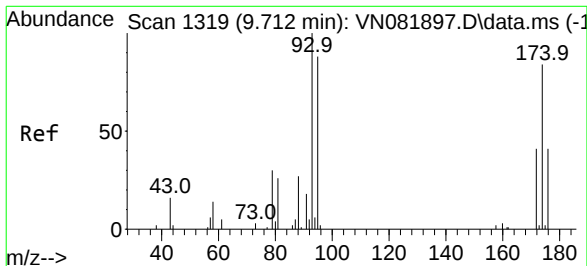
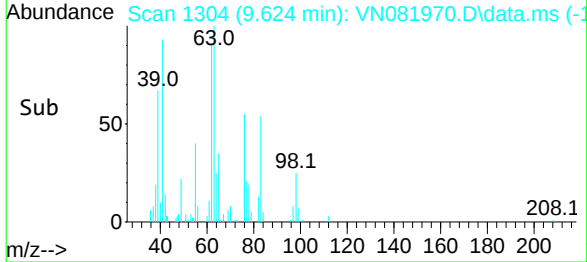
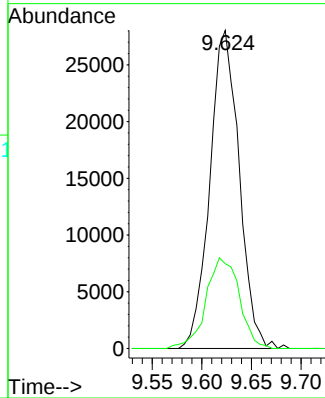
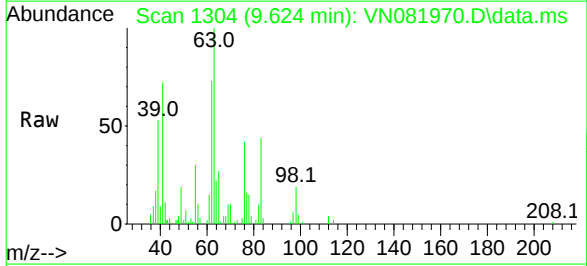
Tgt Ion: 63 Resp: 57611
Ion Ratio Lower Upper
63 100
65 26.7 25.0 37.4

Manual Integrations
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Reviewed By :Romaben
Patel

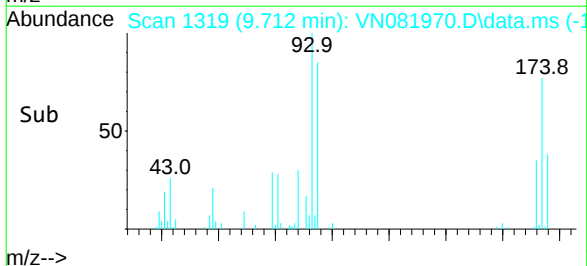
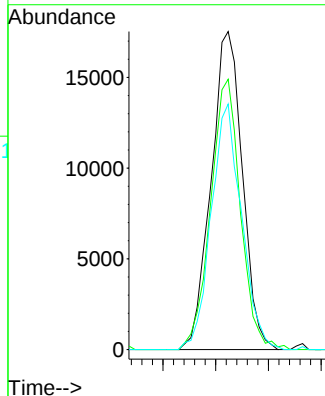
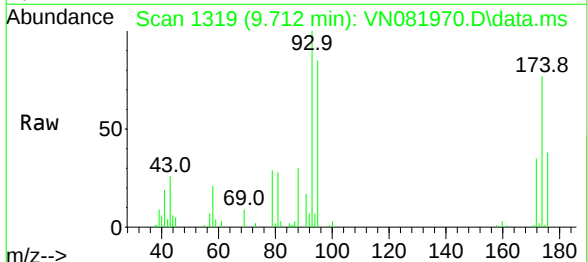
05/03/2024
Supervised By :Semsettin
Yesilyurt

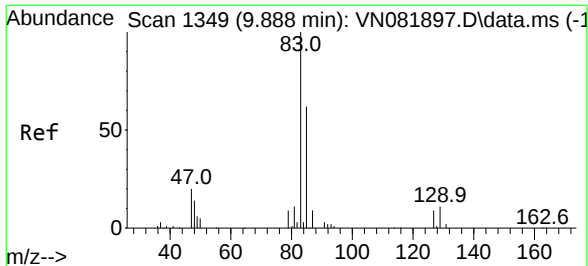
05/03/2024



#40
Dibromomethane
Concen: 21.073 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

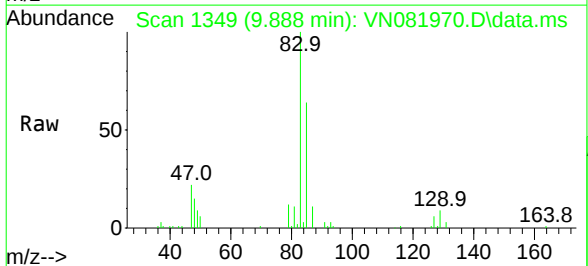
Tgt Ion: 93 Resp: 36079
Ion Ratio Lower Upper
93 100
95 81.1 0.0 164.6
174 75.0 0.0 193.2





#41
Bromodichloromethane
Concen: 20.377 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01



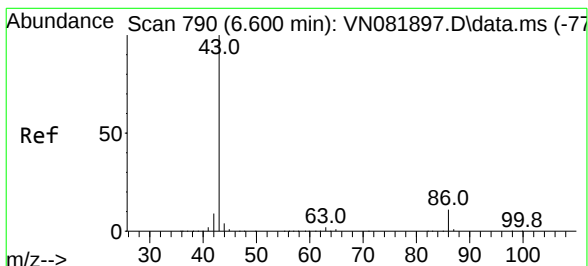
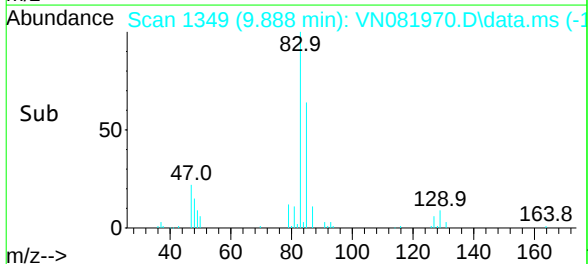
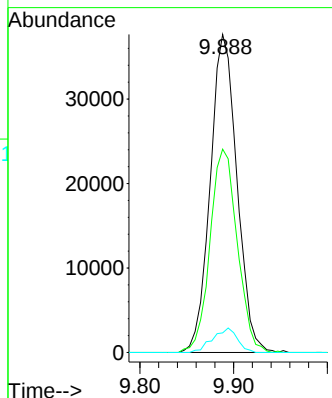
Tgt Ion: 83 Resp: 74567
Ion Ratio Lower Upper
83 100
85 63.9 49.4 74.2
127 6.2 7.3 10.9

Manual Integrations
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Reviewed By :Romaben
Patel

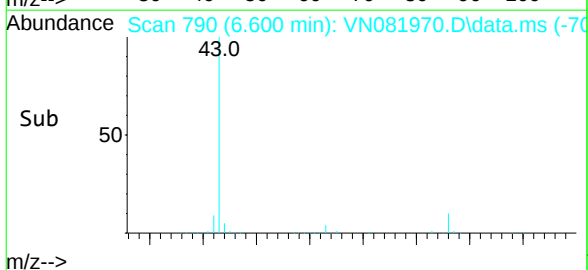
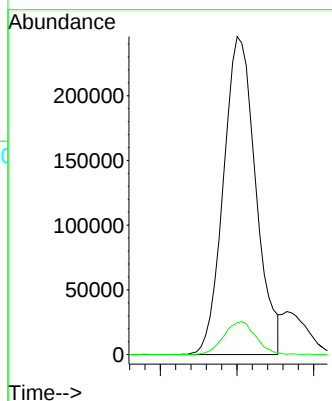
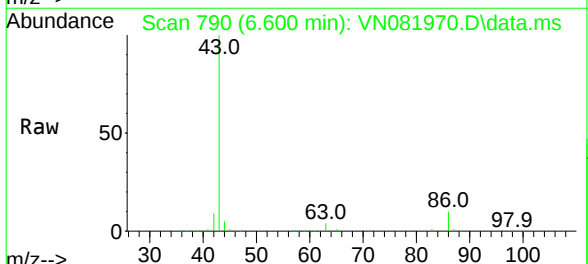
05/03/2024
Supervised By :Semsettin
Yesilyurt

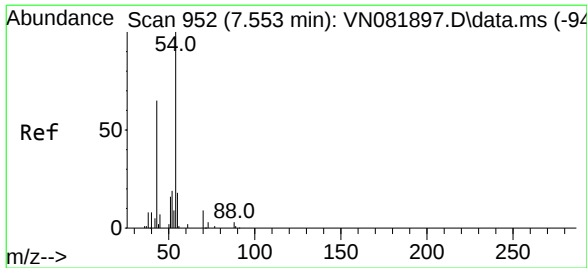
05/03/2024



#42
Vinyl Acetate
Concen: 100.754 ug/l
RT: 6.600 min Scan# 790
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Tgt Ion: 43 Resp: 719705
Ion Ratio Lower Upper
43 100
86 10.3 9.4 14.2





#43

Ethyl Acetate

Concen: 19.571 ug/l

RT: 7.559 min Scan# 952

Delta R.T. 0.006 min

Lab File: VN081970.D

Acq: 02 May 2024 10:01

Instrument :

MSVOA_N

ClientSampleId :

VN0502WBS01

Tgt Ion: 43 Resp: 71613

Ion Ratio Lower Upper

43 100

45 15.4 10.6 15.8

Manual Integrations

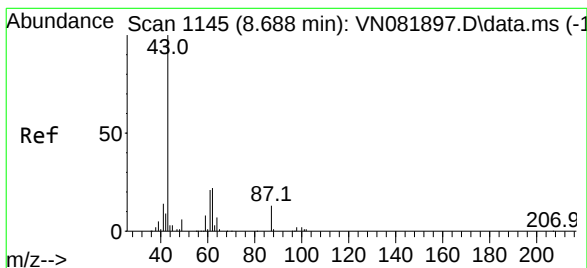
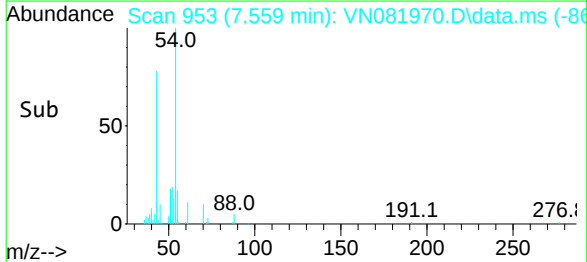
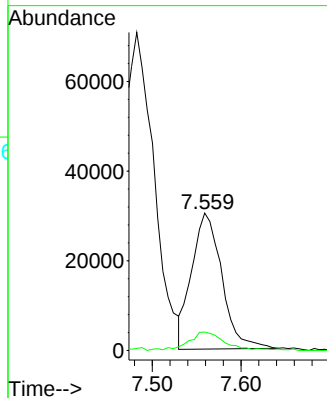
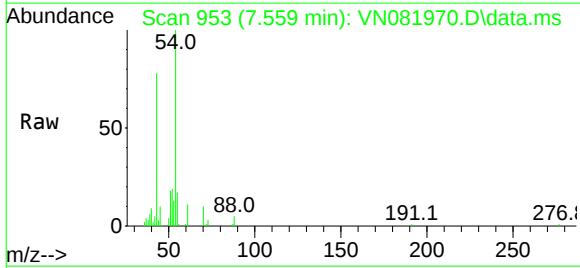
APPROVED

Reviewed By :Romaben
Patel

05/03/2024

Supervised By :Semsettin
Yesilyurt

05/03/2024



#44

Isopropyl Acetate

Concen: 20.136 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN081970.D

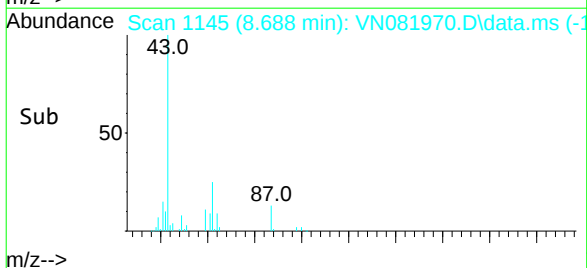
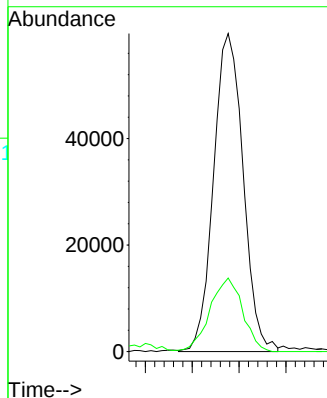
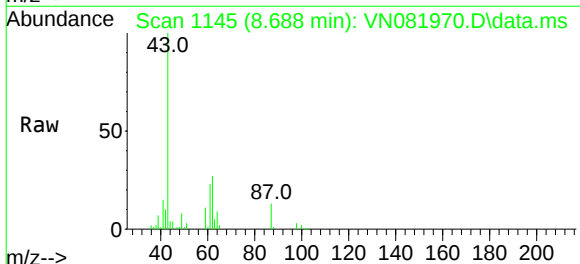
Acq: 02 May 2024 10:01

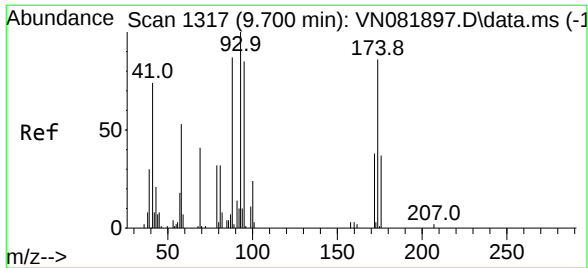
Tgt Ion: 43 Resp: 130806

Ion Ratio Lower Upper

43 100

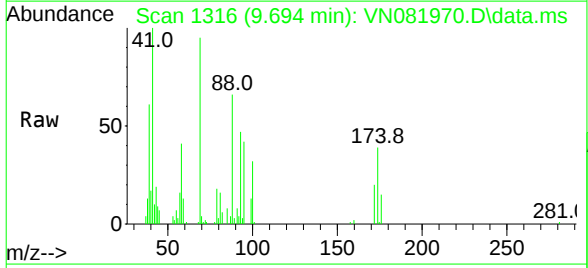
61 25.7 25.0 37.4





#45
1,4-Dioxane
Concen: 432.789 ug/l
RT: 9.694 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01



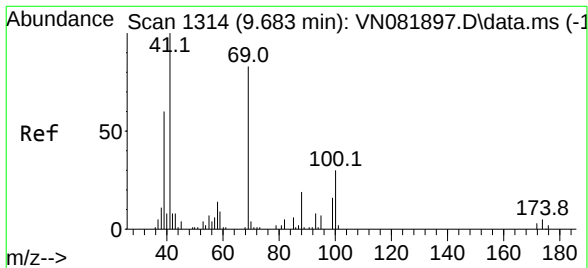
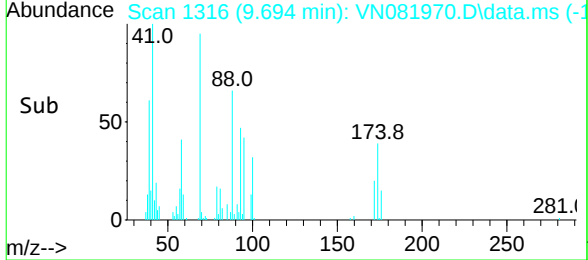
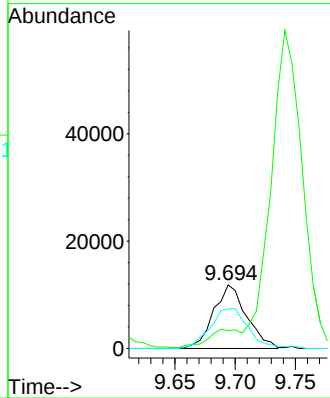
Tgt Ion: 88 Resp: 22547
Ion Ratio Lower Upper
88 100
43 31.3 19.8 29.6#
58 72.1 55.4 83.0

Manual Integrations
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Reviewed By :Romaben
Patel

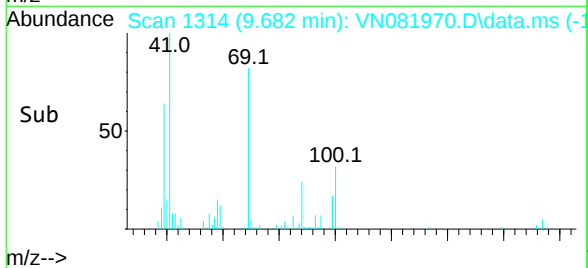
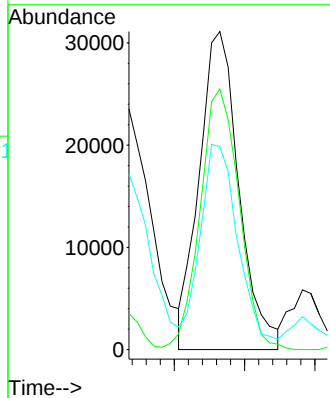
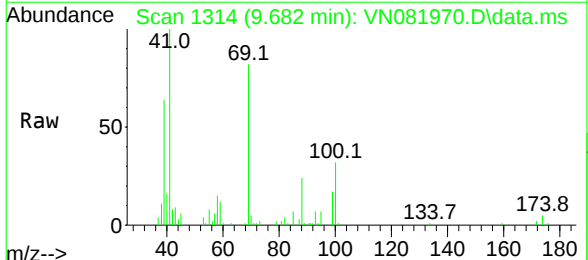
05/03/2024
Supervised By :Semsettin
Yesilyurt

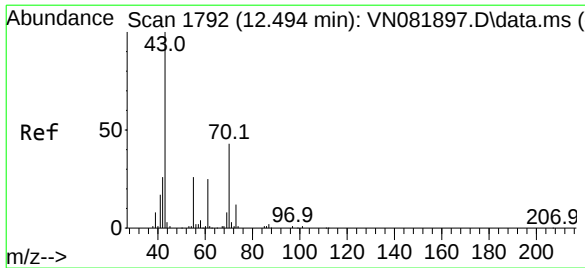
05/03/2024



#46
Methyl methacrylate
Concen: 20.564 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

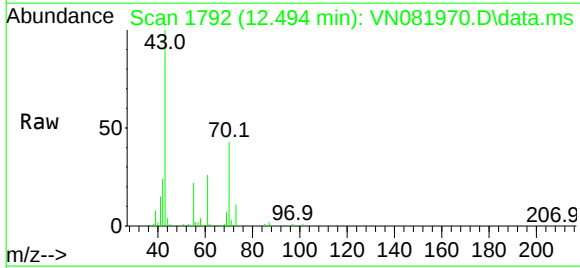
Tgt Ion: 41 Resp: 61029
Ion Ratio Lower Upper
41 100
69 85.7 51.1 153.3
39 64.7 25.8 77.3





#47
n-amy1 Acetate
Concen: 20.041 ug/l m
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01



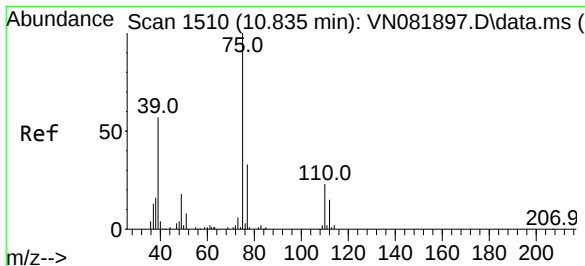
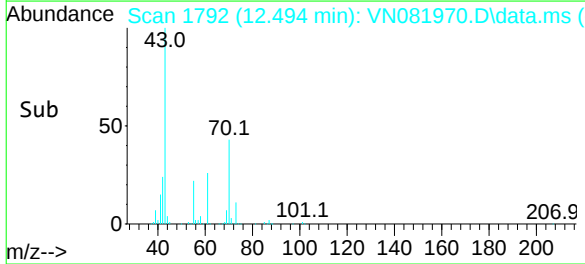
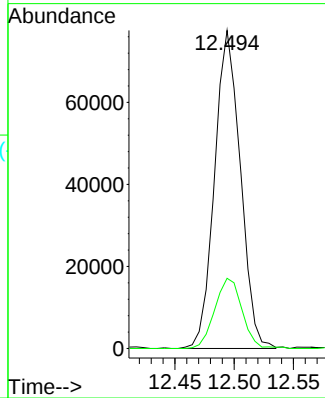
Tgt Ion: 43 Resp: 117424
Ion Ratio Lower Upper
43 100
55 0.1 23.4 35.2#

Manual Integrations
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Reviewed By :Romaben
Patel

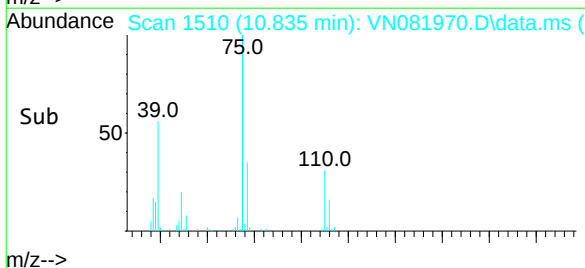
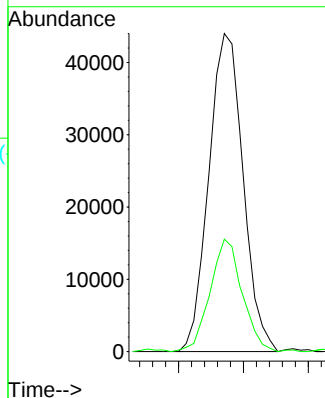
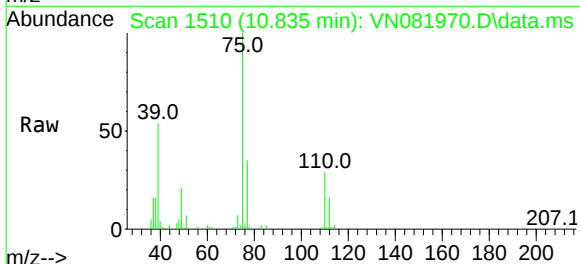
05/03/2024
Supervised By :Semsettin
Yesilyurt

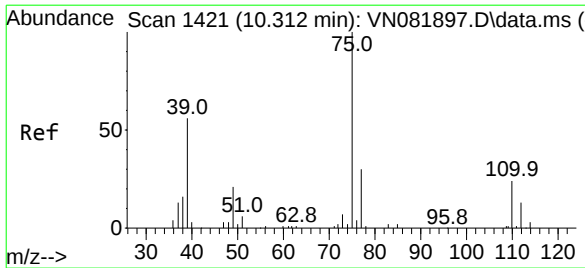
05/03/2024



#48
t-1,3-Dichloropropene
Concen: 20.353 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Tgt Ion: 75 Resp: 80770
Ion Ratio Lower Upper
75 100
77 35.3 23.8 35.6





#49

cis-1,3-Dichloropropene

Concen: 21.471 ug/l

RT: 10.312 min Scan# 1421

Delta R.T. -0.000 min

Lab File: VN081970.D

Acq: 02 May 2024 10:01

Instrument :

MSVOA_N

ClientSampleId :

VN0502WBS01

Tgt Ion: 75 Resp: 90087

Ion Ratio Lower Upper

75 100

77 28.2 24.9 37.3

39 55.1 31.0 46.6#

Manual Integrations

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Reviewed By :Romaben

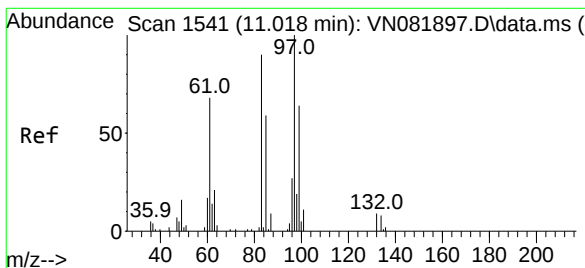
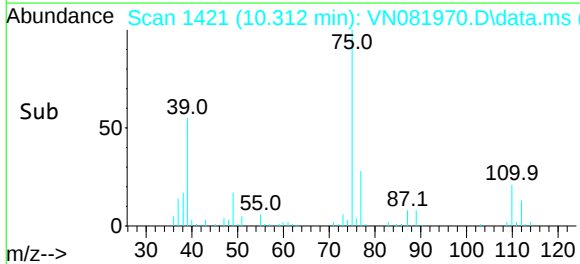
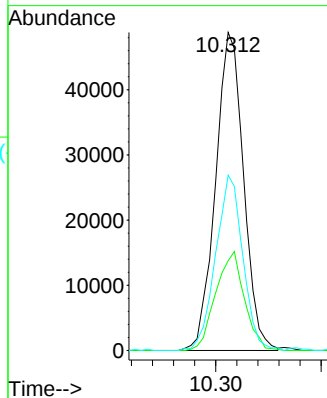
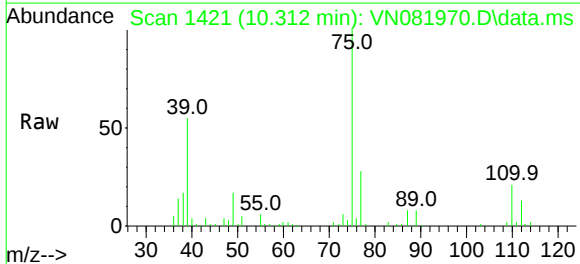
Patel

05/03/2024

Supervised By :Semsettin

Yesilyurt

05/03/2024



#50

1,1,2-Trichloroethane

Concen: 20.871 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN081970.D

Acq: 02 May 2024 10:01

Tgt Ion: 97 Resp: 48480

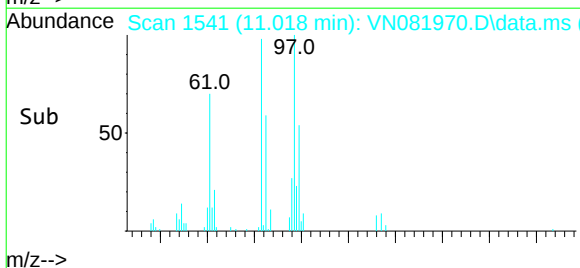
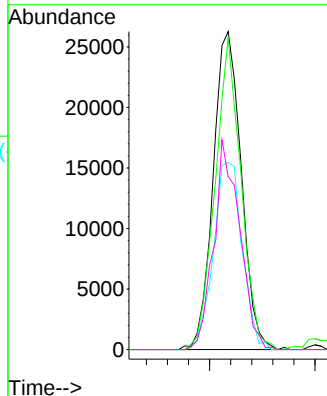
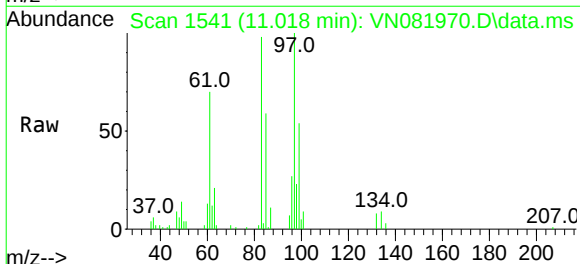
Ion Ratio Lower Upper

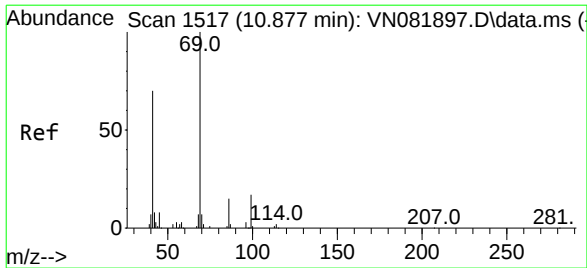
97 100

83 98.1 68.1 102.1

85 58.9 41.8 62.6

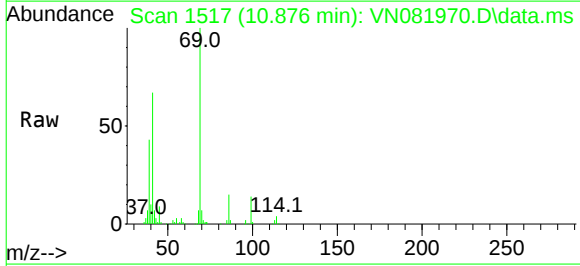
99 54.4 47.0 70.4





#51
Ethyl methacrylate
Concen: 20.237 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01



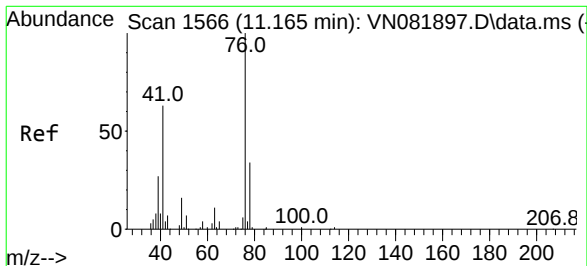
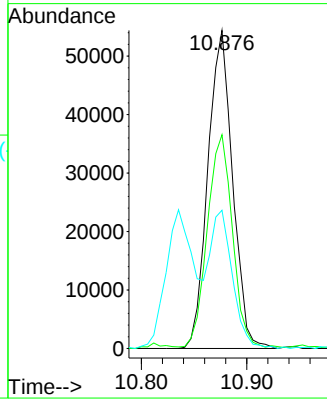
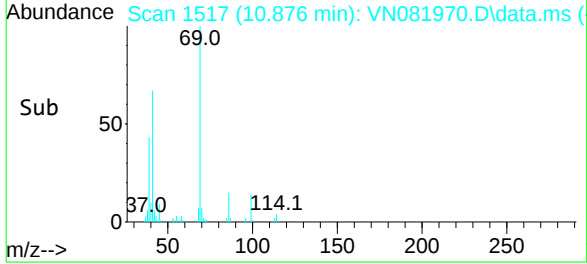
Tgt Ion: 69 Resp: 88718
Ion Ratio Lower Upper
69 100
41 66.7 25.5 76.5
39 43.5 16.0 47.9

Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

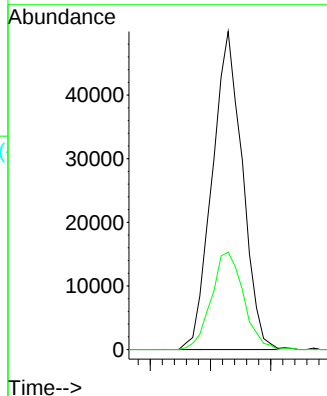
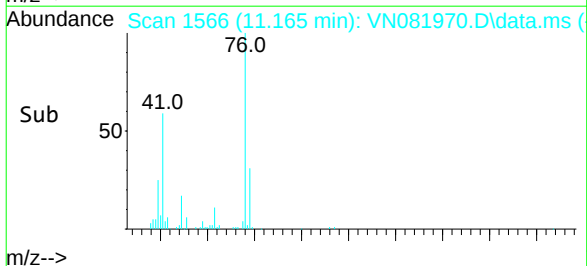
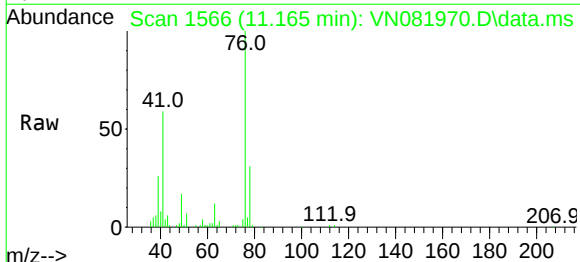
05/03/2024
Supervised By :Semsettin
Yesilyurt

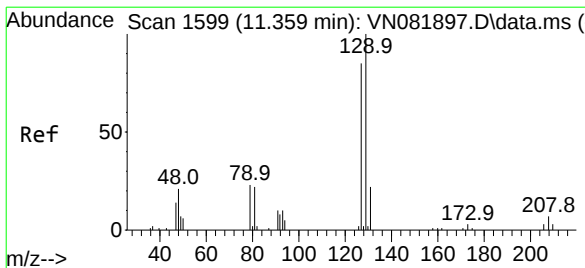
05/03/2024



#52
1,3-Dichloropropane
Concen: 20.415 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Tgt Ion: 76 Resp: 87123
Ion Ratio Lower Upper
76 100
78 32.4 0.0 65.8





#53
Dibromochloromethane
Concen: 19.213 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01

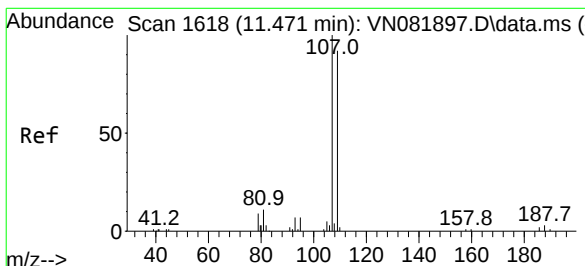
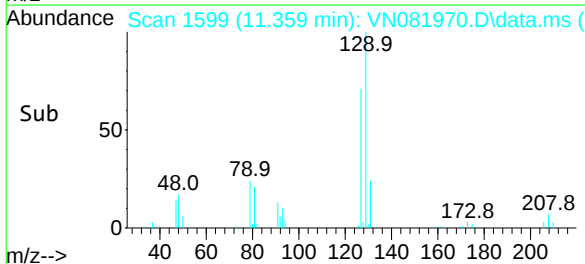
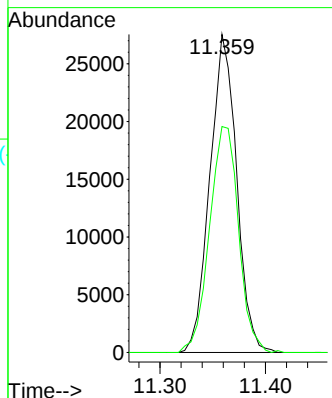
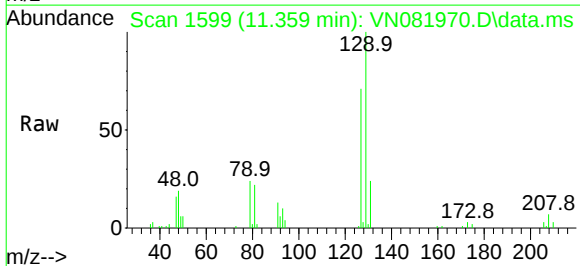
Tgt Ion:129 Resp: 48556
Ion Ratio Lower Upper
129 100
127 77.0 39.4 118.1

Manual Integrations
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Reviewed By :Romaben
Patel

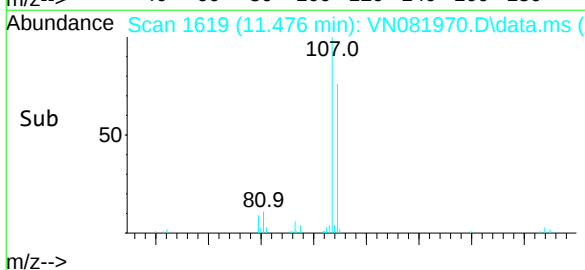
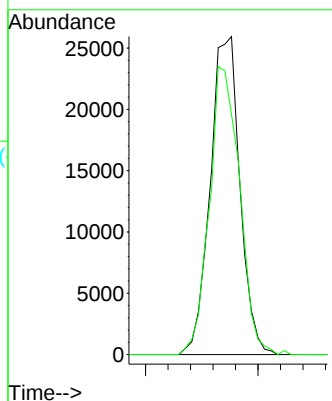
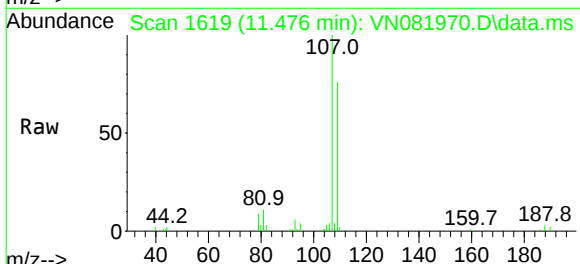
05/03/2024
Supervised By :Semsettin
Yesilyurt

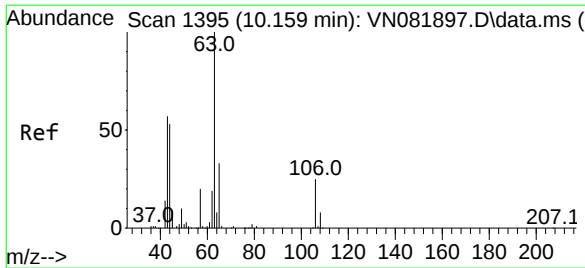
05/03/2024



#54
1,2-Dibromoethane
Concen: 20.582 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Tgt Ion:107 Resp: 47680
Ion Ratio Lower Upper
107 100
109 92.2 74.7 112.1





#55
2-Chloroethyl vinyl ether
Concen: 97.541 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01

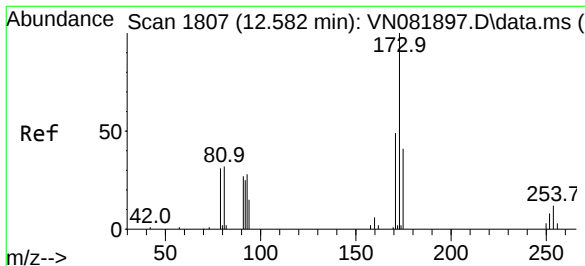
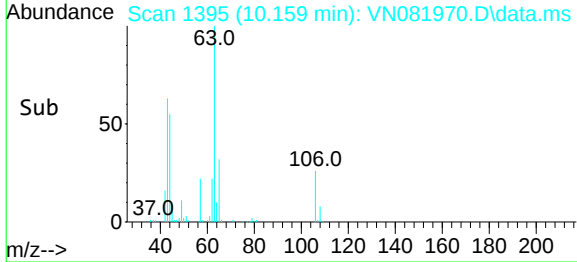
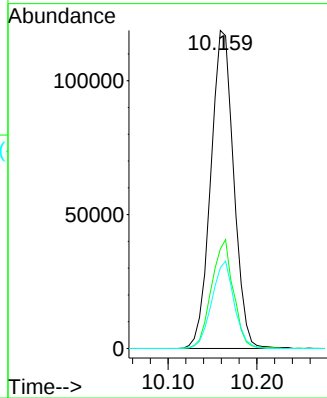
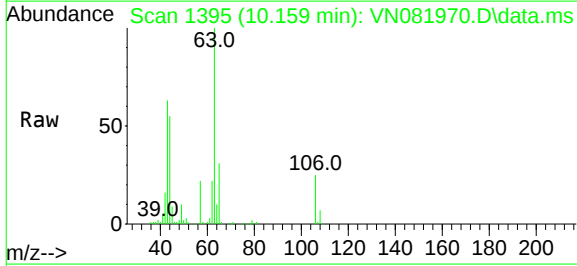
Tgt Ion:	63	Resp:	213831
Ion	Ratio	Lower	Upper
63	100		
65	32.5	26.2	39.2
106	26.7	23.8	35.8

Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

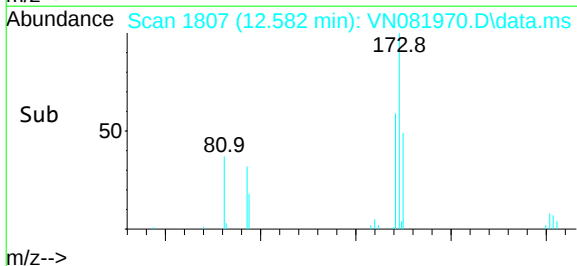
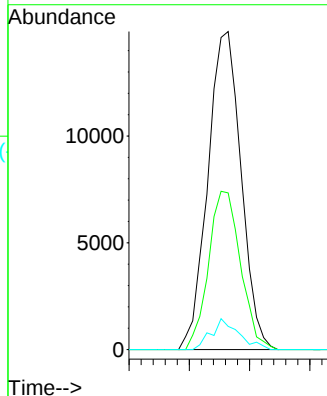
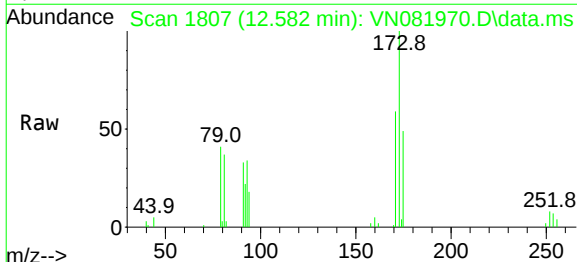
05/03/2024
Supervised By :Semsettin
Yesilyurt

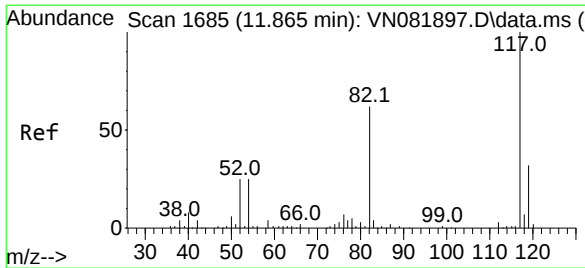
05/03/2024



#56
Bromoform
Concen: 18.534 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Tgt Ion:	173	Resp:	28508
Ion	Ratio	Lower	Upper
173	100		
175	48.0	40.0	60.0
254	7.4	8.3	12.5#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01

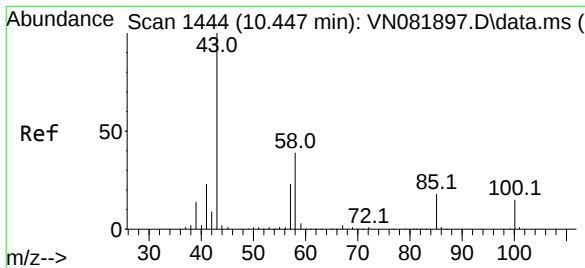
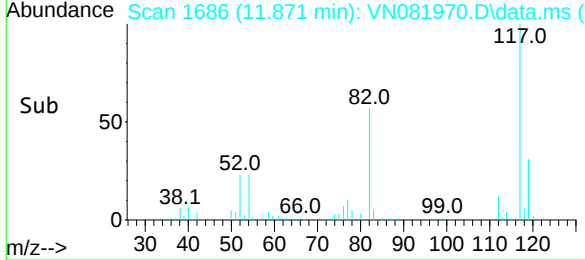
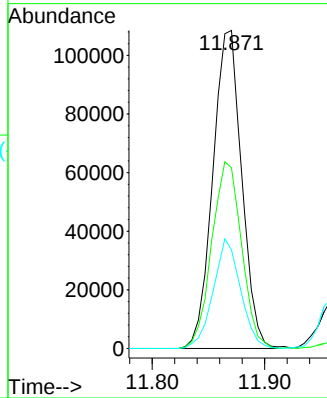
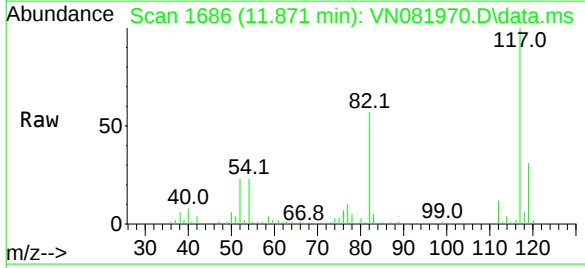
Tgt Ion:117 Resp: 193279
Ion Ratio Lower Upper
117 100
82 60.7 46.6 69.8
119 32.7 25.4 38.2

Manual Integrations
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Reviewed By :Romaben
Patel

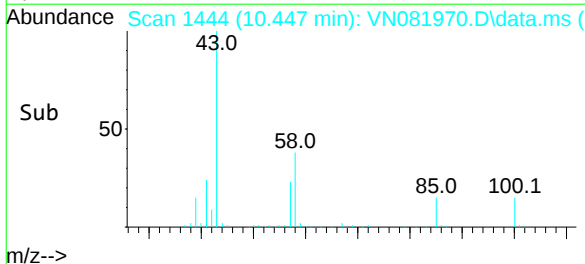
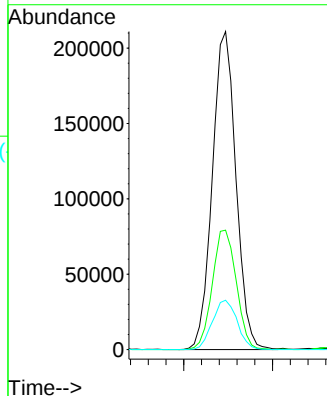
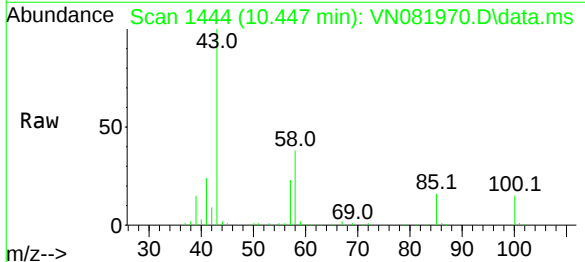
05/03/2024
Supervised By :Semsettin
Yesilyurt

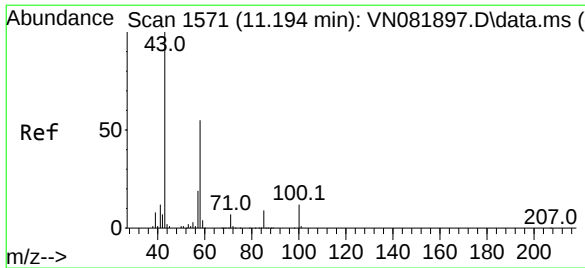
05/03/2024



#58
4-Methyl-2-Pentanone
Concen: 103.857 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

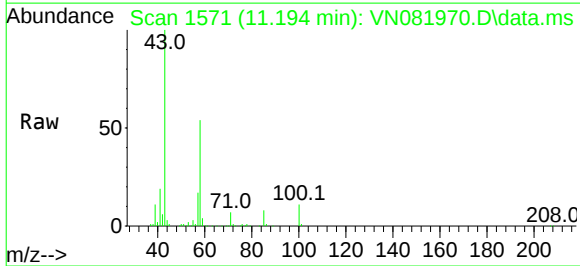
Tgt Ion: 43 Resp: 389763
Ion Ratio Lower Upper
43 100
58 38.2 36.5 54.7
85 16.3 19.5 29.3#





#59
2-Hexanone
Concen: 106.902 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01



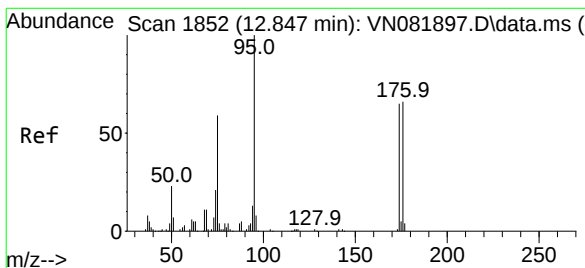
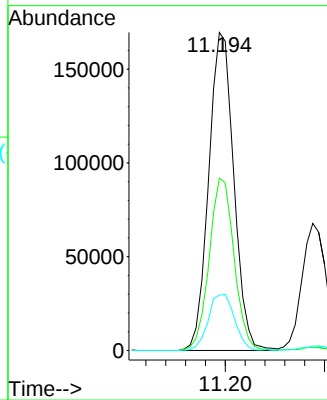
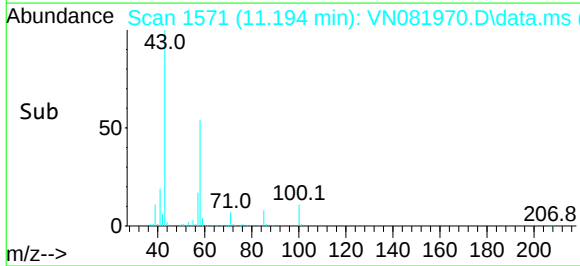
Tgt Ion: 43 Resp: 297460
Ion Ratio Lower Upper
43 100
58 53.8 50.4 75.6
57 18.5 18.6 27.8#

Manual Integrations
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Reviewed By :Romaben
Patel

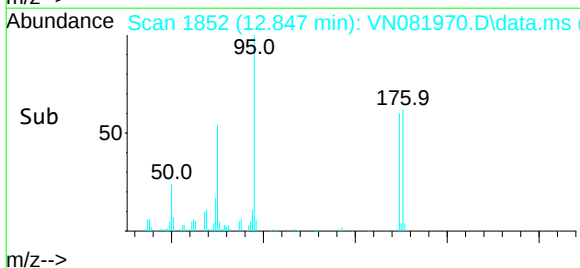
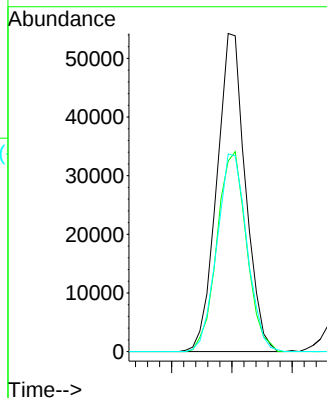
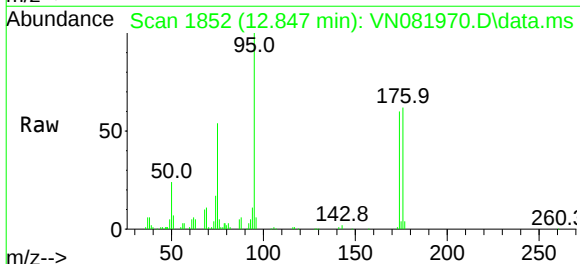
05/03/2024
Supervised By :Semsettin
Yesilyurt

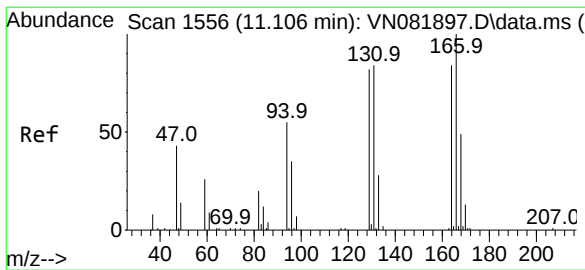
05/03/2024



#60
4-Bromofluorobenzene
Concen: 27.861 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

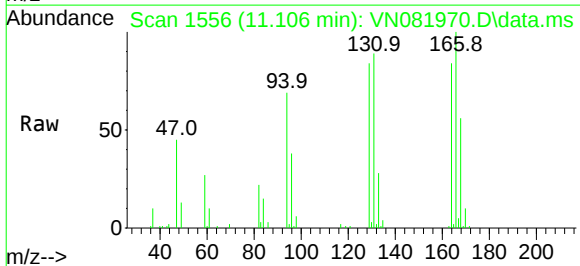
Tgt Ion: 95 Resp: 89618
Ion Ratio Lower Upper
95 100
174 64.7 60.5 90.7
176 65.0 57.8 86.6





#61
Tetrachloroethene
Concen: 18.971 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01



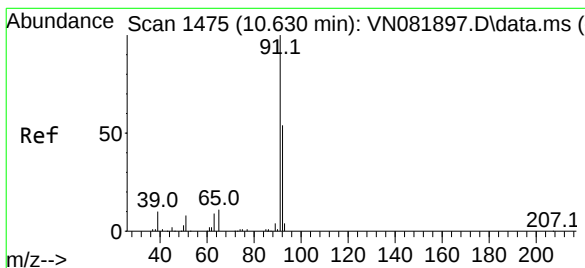
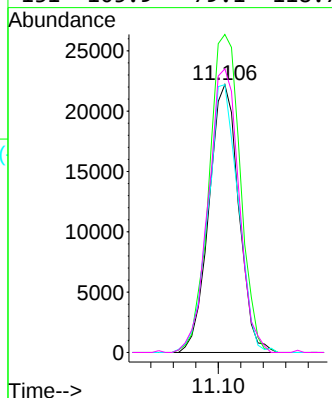
Tgt Ion:164 Resp: 40686
Ion Ratio Lower Upper
164 100
166 118.7 106.7 160.1
129 100.0 85.8 128.6
131 105.9 79.1 118.7

Manual Integrations
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Reviewed By :Romaben
Patel

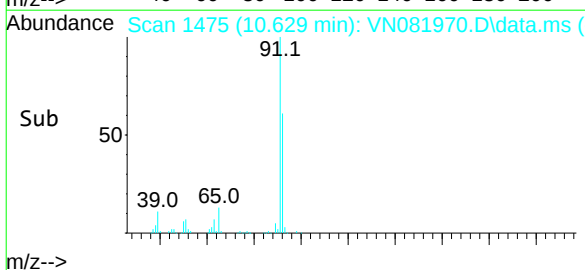
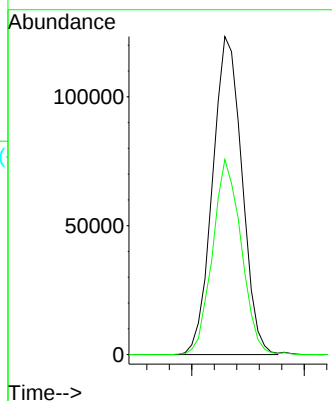
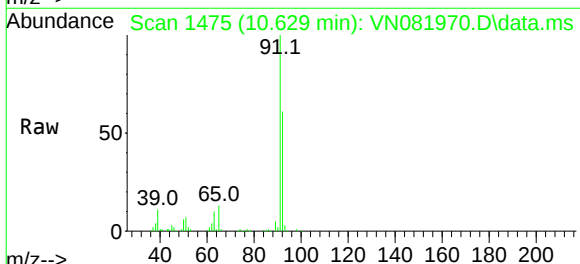
05/03/2024
Supervised By :Semsettin
Yesilyurt

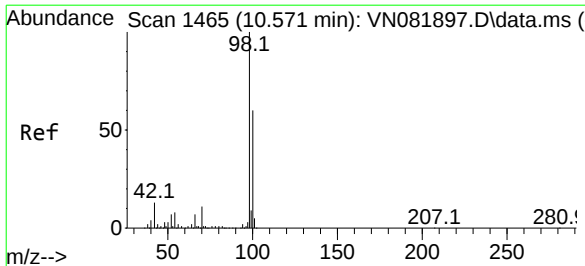
05/03/2024



#62
Toluene
Concen: 20.611 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

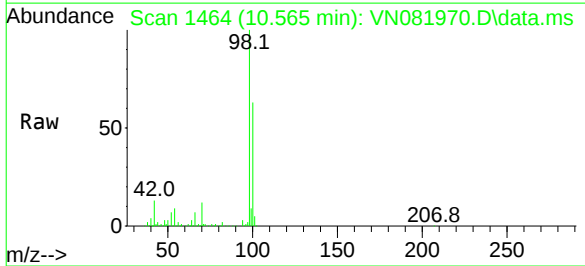
Tgt Ion: 91 Resp: 224148
Ion Ratio Lower Upper
91 100
92 59.6 46.5 69.7





#63
Toluene-d8
Concen: 30.913 ug/l
RT: 10.565 min Scan# 1465
Delta R.T. -0.006 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01



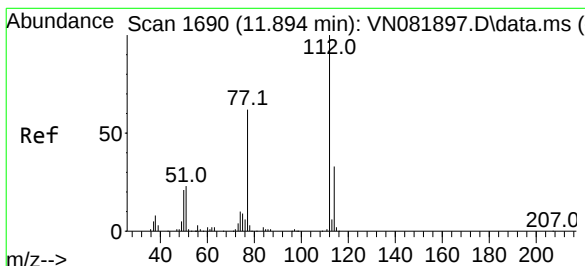
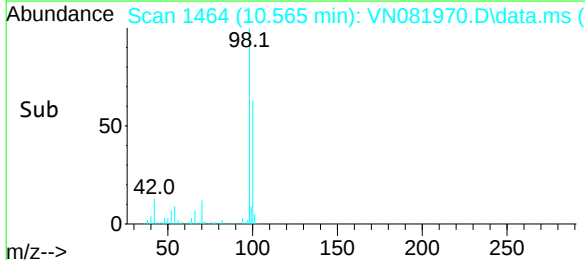
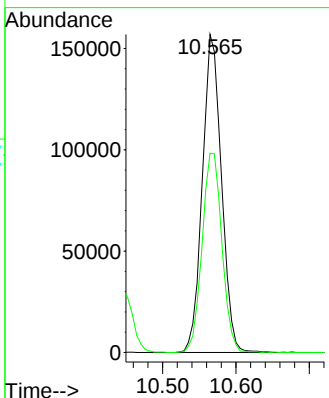
Tgt Ion: 98 Resp: 283747
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1

Manual Integrations
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Reviewed By :Romaben
Patel

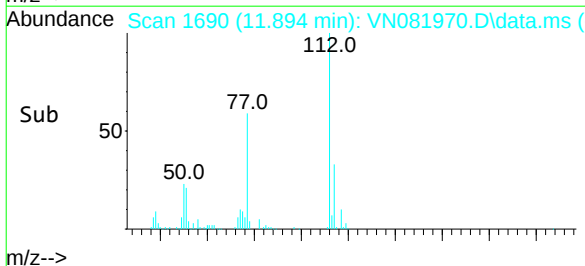
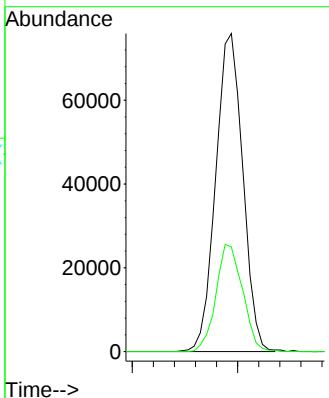
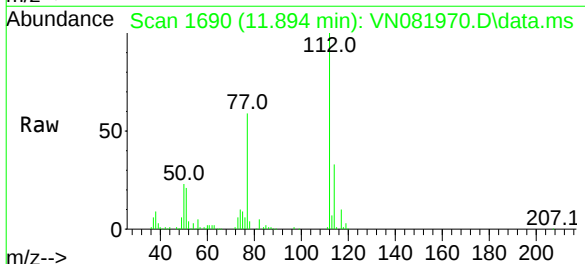
05/03/2024
Supervised By :Semsettin
Yesilyurt

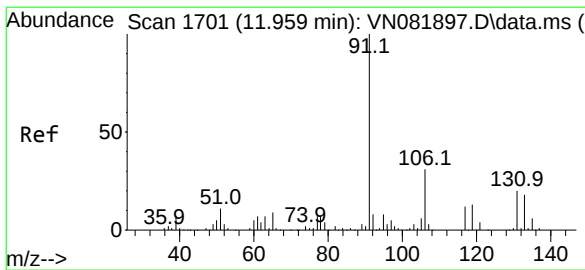
05/03/2024



#64
Chlorobenzene
Concen: 20.382 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Tgt Ion:112 Resp: 135569
Ion Ratio Lower Upper
112 100
114 32.9 26.6 39.8





#65
1,1,1,2-Tetrachloroethane
Concen: 20.745 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01

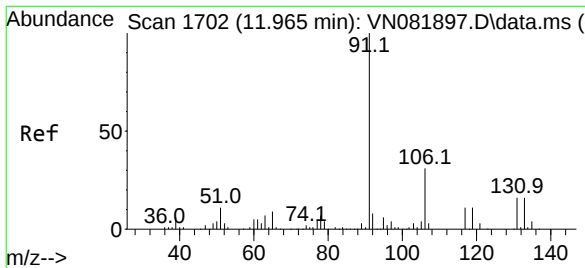
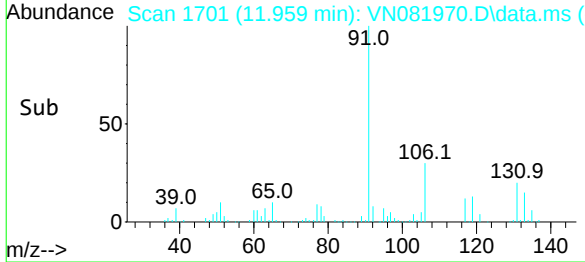
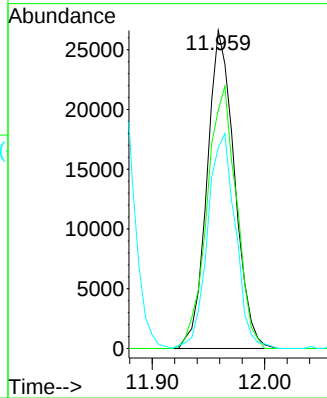
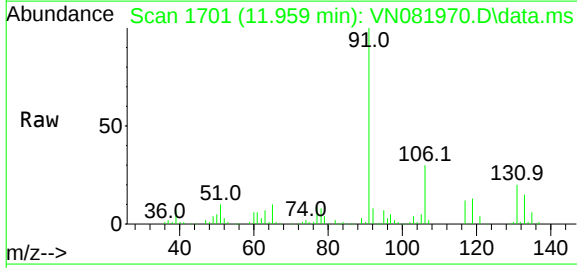
Tgt Ion: 131 Resp: 45163
Ion Ratio Lower Upper
131 100
133 88.1 0.0 188.0
119 68.3 0.0 122.8

Manual Integrations
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Reviewed By :Romaben
Patel

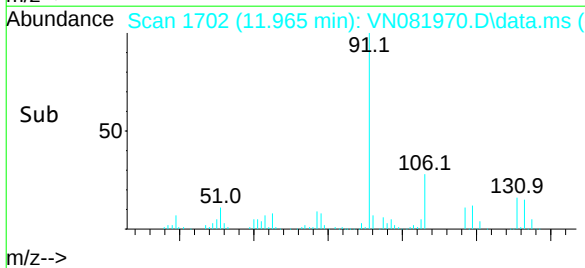
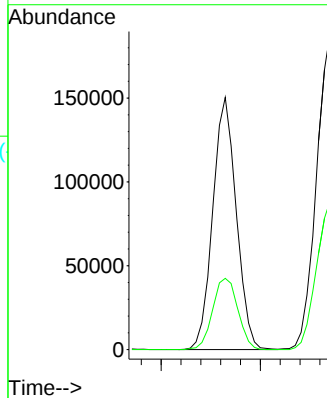
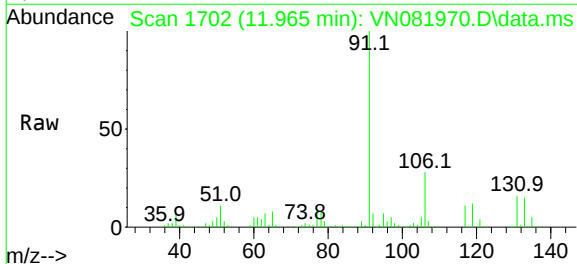
05/03/2024
Supervised By :Semsettin
Yesilyurt

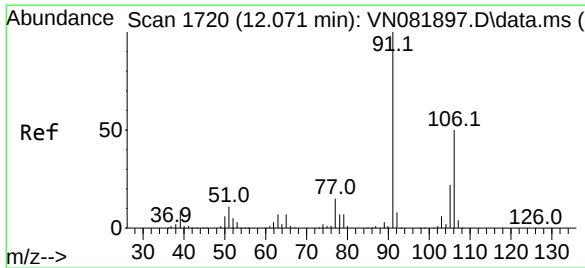
05/03/2024



#66
Ethyl Benzene
Concen: 20.788 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Tgt Ion: 91 Resp: 247796
Ion Ratio Lower Upper
91 100
106 28.2 24.4 36.6





#67
m/p-Xylenes
Concen: 40.957 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01

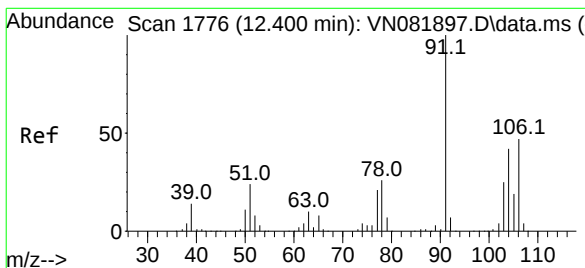
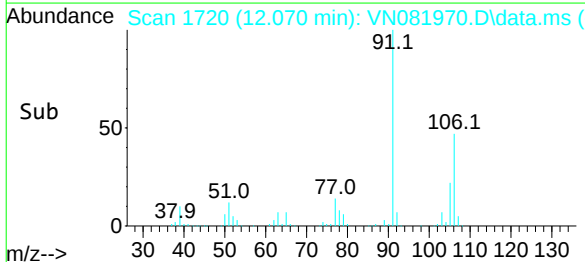
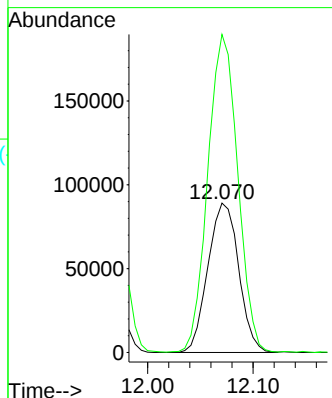
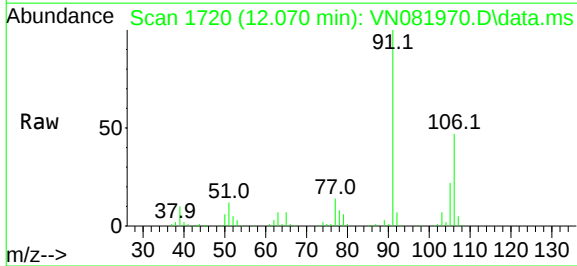
Tgt Ion:106 Resp: 181014
Ion Ratio Lower Upper
106 100
91 207.0 166.6 249.8

Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

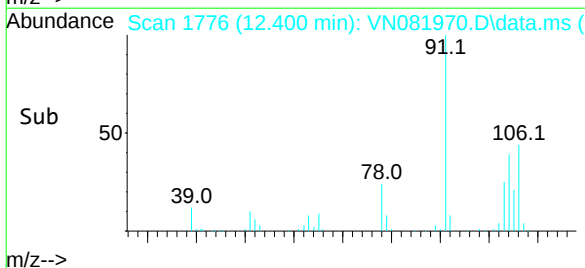
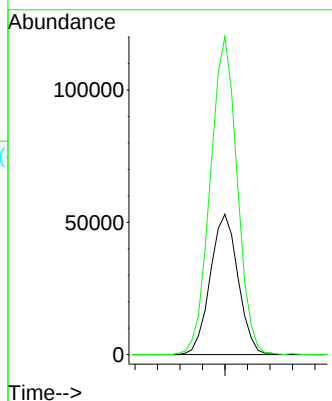
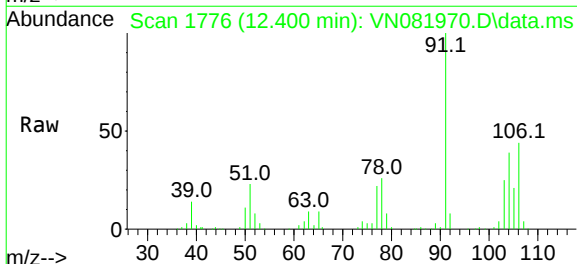
05/03/2024
Supervised By :Semsettin
Yesilyurt

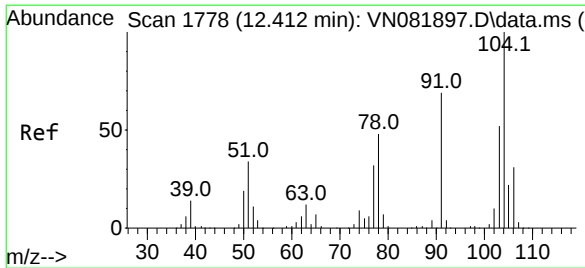
05/03/2024



#68
o-Xylene
Concen: 20.851 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Tgt Ion:106 Resp: 91175
Ion Ratio Lower Upper
106 100
91 219.3 110.0 330.0





#69

Styrene

Concen: 20.305 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN081970.D

Acq: 02 May 2024 10:01

Instrument :

MSVOA_N

ClientSampleId :

VN0502WBS01

Tgt Ion:	104	Resp:	149047
Ion Ratio	Lower	Upper	
104	100		
78	52.0	42.6	64.0
103	53.1	43.7	65.5

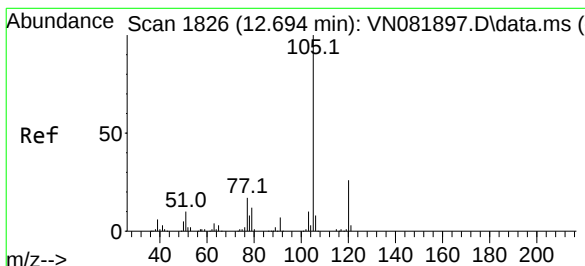
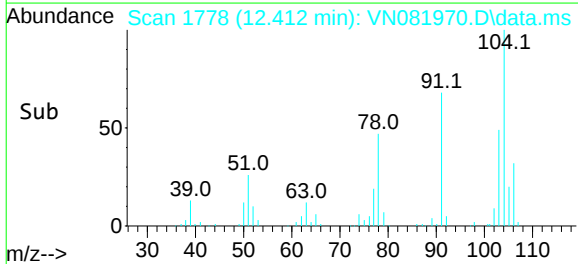
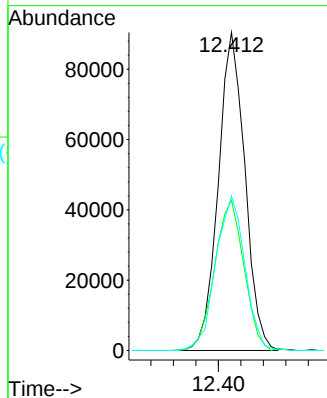
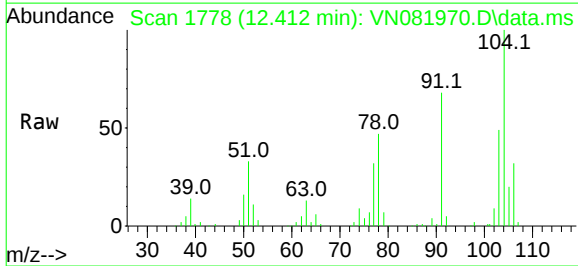
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

05/03/2024

Supervised By :Semsettin
Yesilyurt

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#70

Isopropylbenzene

Concen: 20.428 ug/l

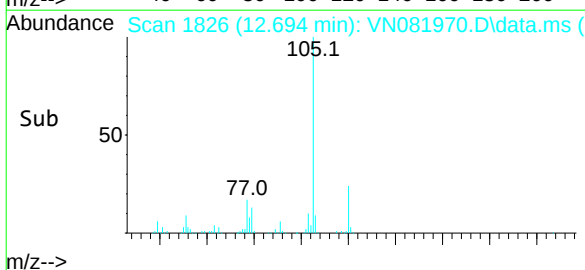
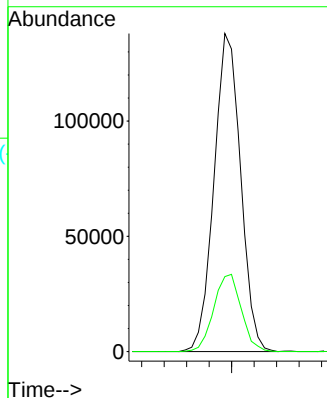
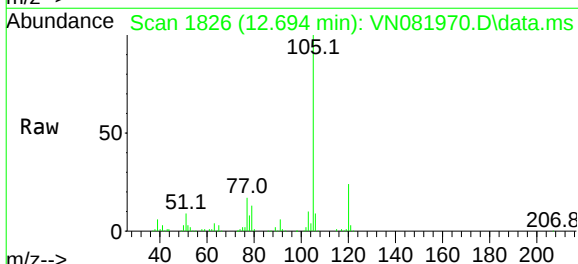
RT: 12.694 min Scan# 1826

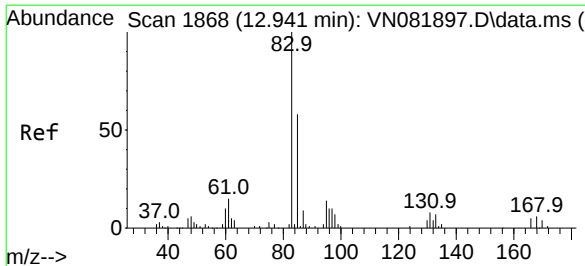
Delta R.T. -0.000 min

Lab File: VN081970.D

Acq: 02 May 2024 10:01

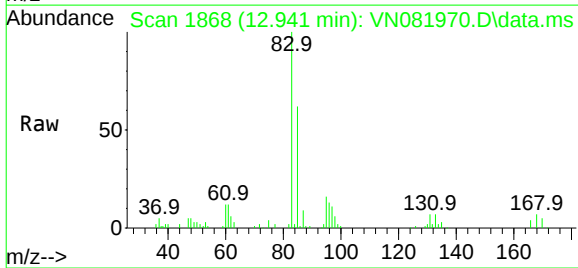
Tgt Ion:	105	Resp:	226863
Ion Ratio	Lower	Upper	
105	100		
120	25.1	17.8	33.1





#71
1,1,2,2-Tetrachloroethane
Concen: 20.865 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01



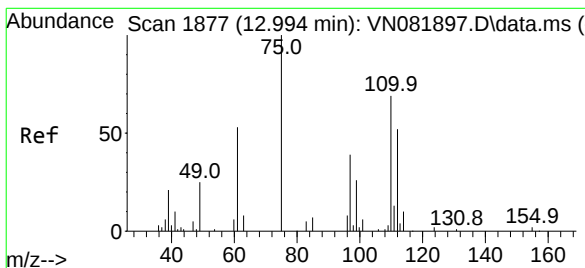
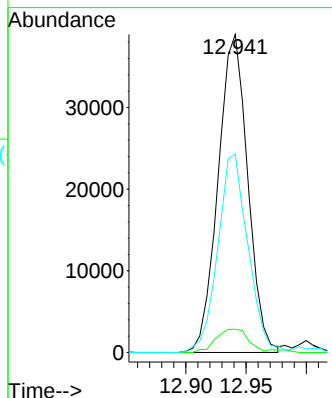
Tgt Ion	Ratio	Lower	Upper
83	100		
131	8.0	5.2	15.6
85	63.4	32.3	96.8

Manual Integrations
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Reviewed By :Romaben
Patel

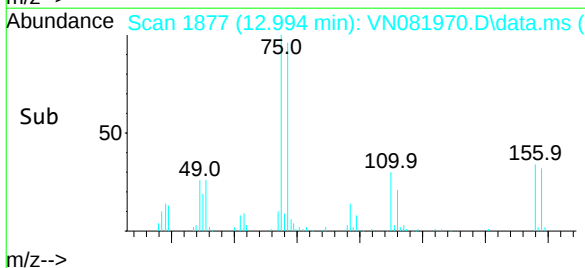
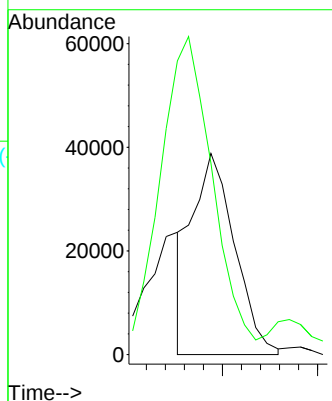
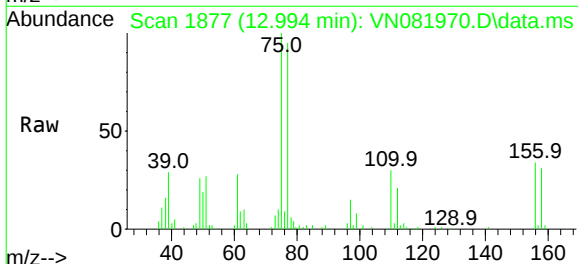
05/03/2024
Supervised By :Semsettin
Yesilyurt

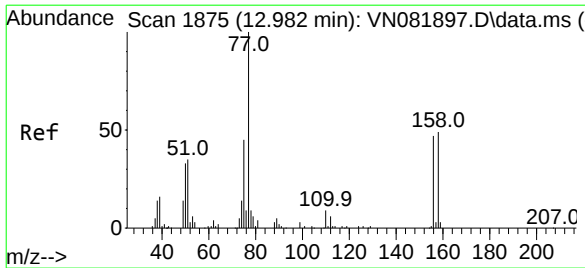
05/03/2024



#72
1,2,3-Trichloropropane
Concen: 20.199 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Tgt Ion	Ratio	Lower	Upper
75	100		
77	197.1	0.0	367.6





#73

Bromobenzene

Concen: 19.623 ug/l

RT: 12.976 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VN081970.D

Acq: 02 May 2024 10:01

Instrument :

MSVOA_N

ClientSampleId :

VN0502WBS01

Tgt Ion:	156	Resp:	46650
Ion Ratio	Lower	Upper	
156	100		
77	254.9	0.0	437.6
158	96.8	0.0	203.8

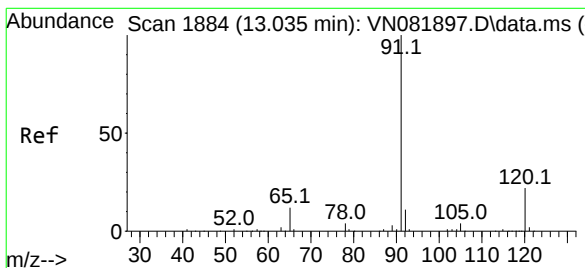
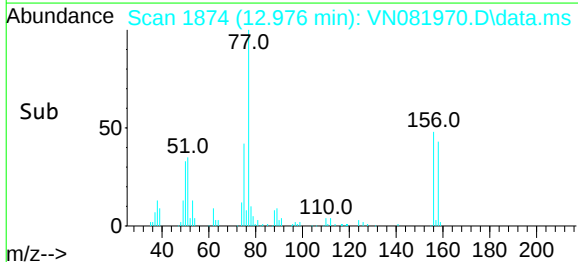
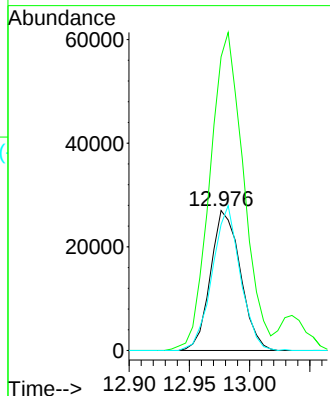
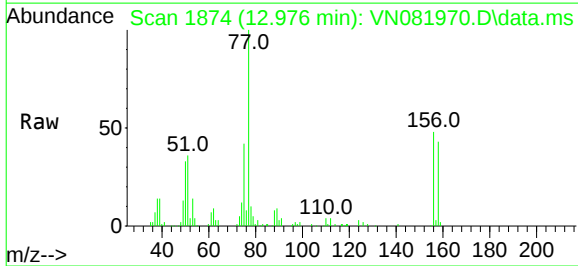
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

05/03/2024

Supervised By :Semsettin
Yesilyurt

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#74

n-propylbenzene

Concen: 21.227 ug/l

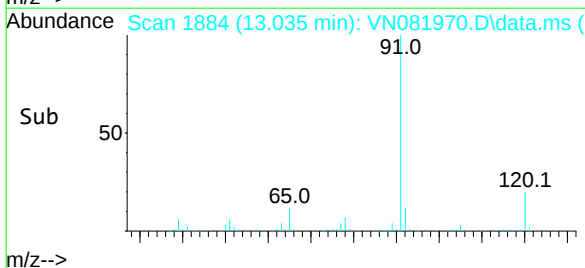
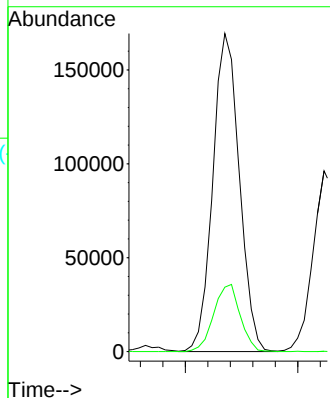
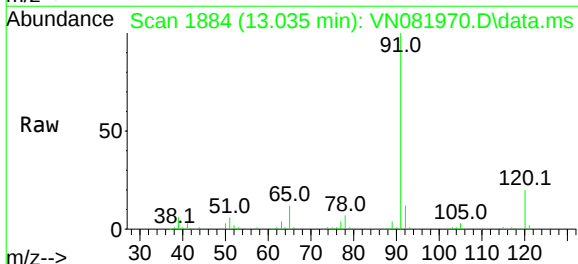
RT: 13.035 min Scan# 1884

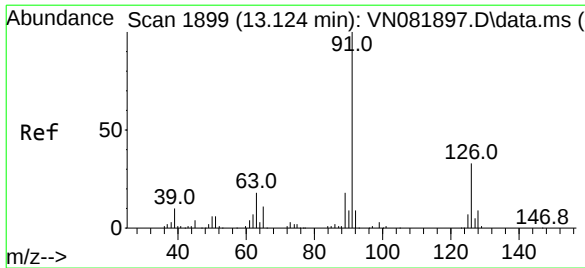
Delta R.T. -0.000 min

Lab File: VN081970.D

Acq: 02 May 2024 10:01

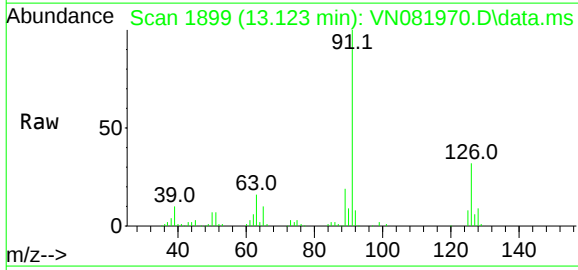
Tgt Ion:	91	Resp:	278121
Ion Ratio	Lower	Upper	
91	100		
120	21.0	0.0	43.8





#75
2-Chlorotoluene
Concen: 20.610 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01



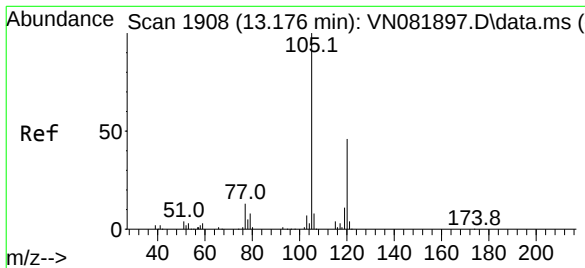
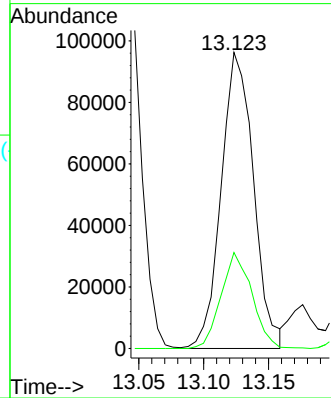
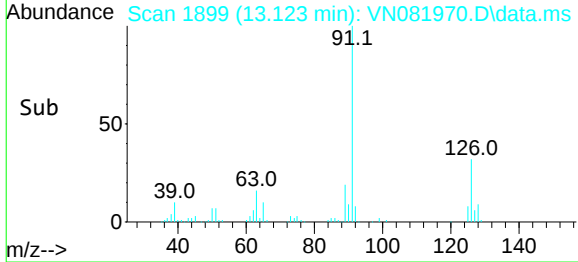
Tgt Ion: 91 Resp: 167055
Ion Ratio Lower Upper
91 100
126 30.9 0.0 61.2

Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

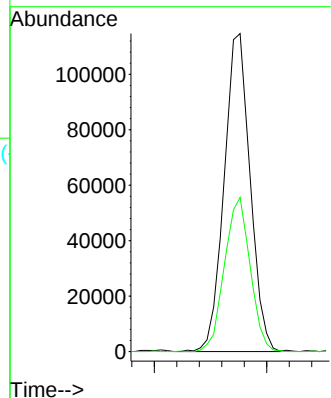
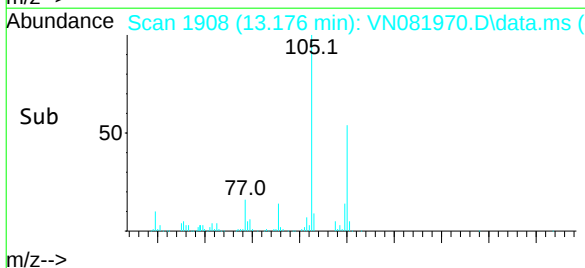
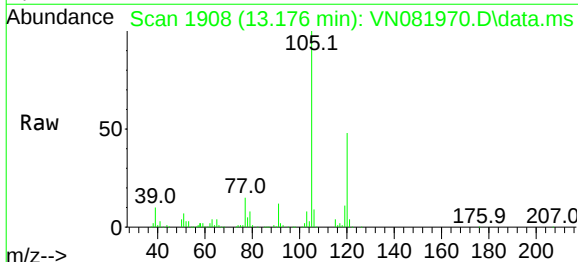
05/03/2024
Supervised By :Semsettin
Yesilyurt

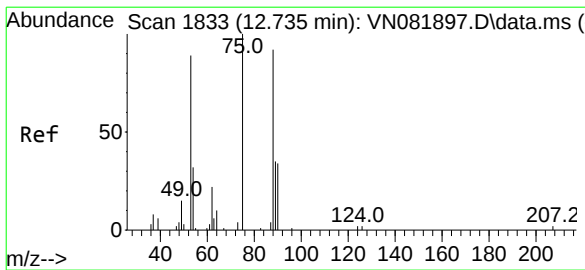
05/03/2024



#76
1,3,5-Trimethylbenzene
Concen: 20.467 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

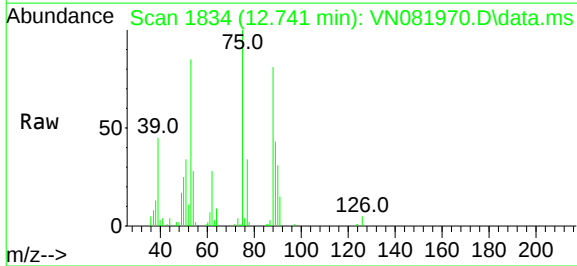
Tgt Ion:105 Resp: 183978
Ion Ratio Lower Upper
105 100
120 47.8 0.0 95.8





#77
t-1,4-Dichloro-2-butene
Concen: 20.721 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01



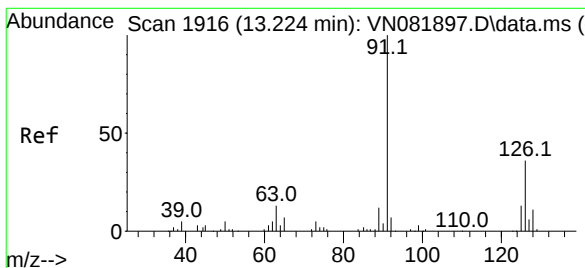
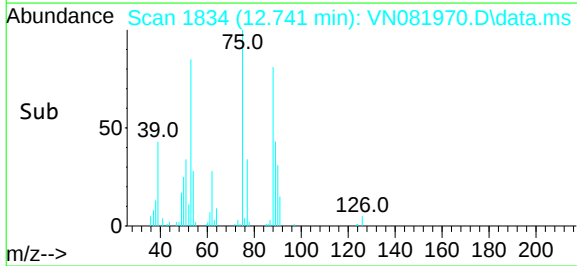
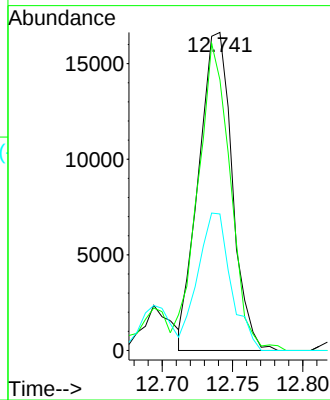
Tgt Ion: 75 Resp: 27556
Ion Ratio Lower Upper
75 100
53 83.6 45.9 137.7
89 42.9 25.9 77.7

Manual Integrations
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Reviewed By :Romaben
Patel

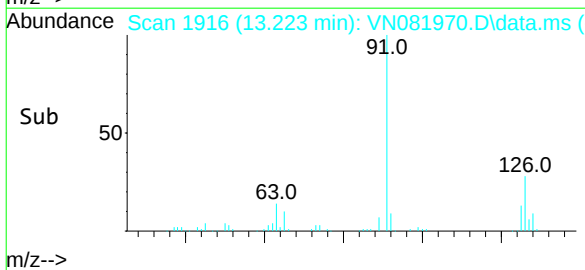
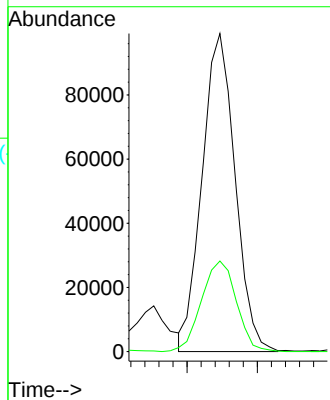
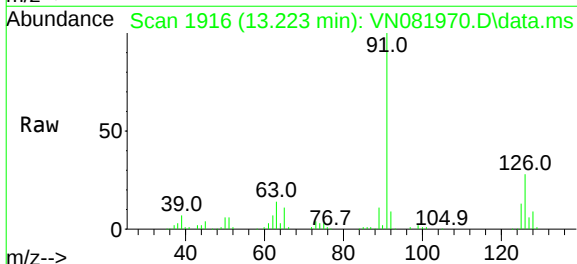
05/03/2024
Supervised By :Semsettin
Yesilyurt

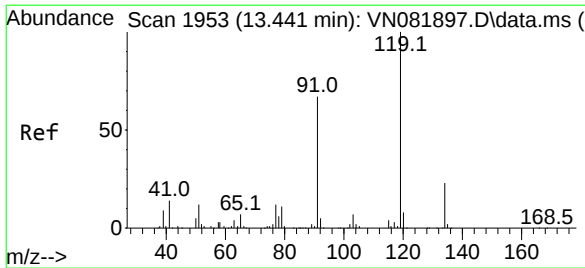
05/03/2024



#78
4-Chlorotoluene
Concen: 20.337 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Tgt Ion: 91 Resp: 161488
Ion Ratio Lower Upper
91 100
126 30.1 0.0 62.8





#79
tert-butylbenzene
Concen: 19.550 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01

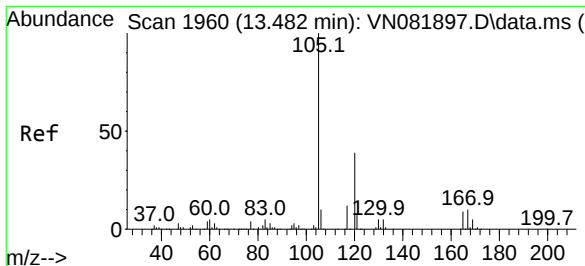
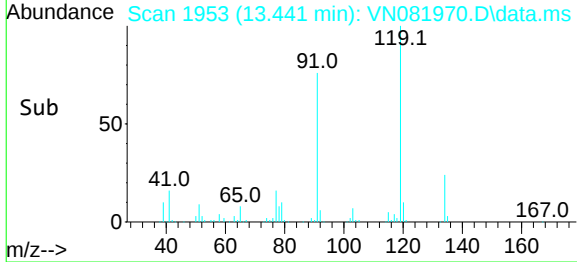
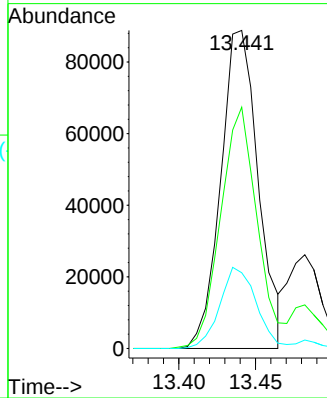
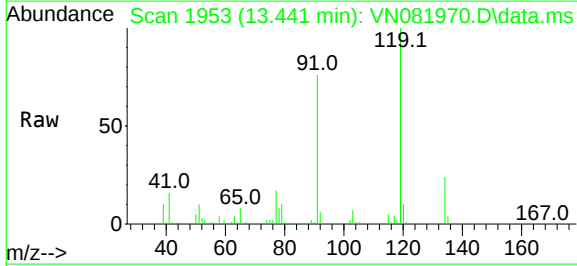
Tgt Ion:119 Resp: 151313
Ion Ratio Lower Upper
119 100
91 74.5 0.0 138.8
134 24.8 0.0 48.6

Manual Integrations
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Reviewed By :Romaben
Patel

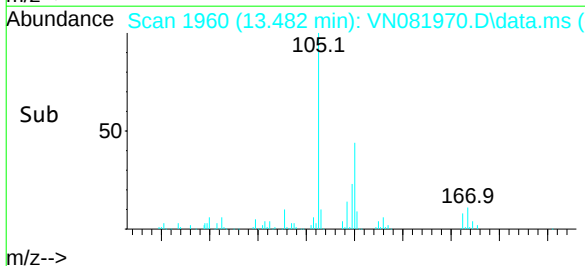
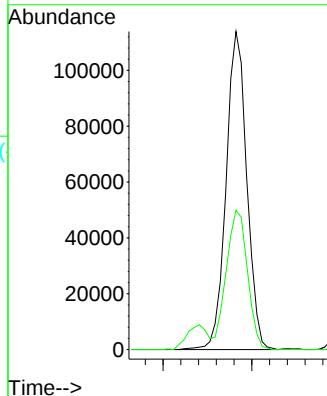
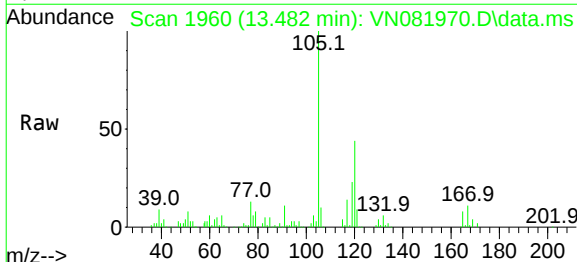
05/03/2024
Supervised By :Semsettin
Yesilyurt

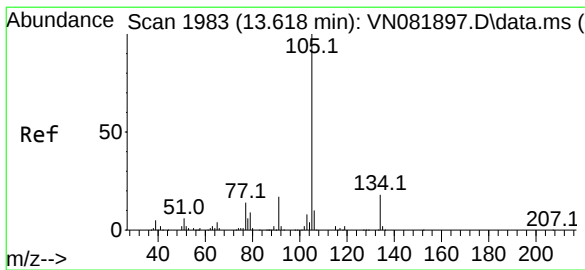
05/03/2024



#80
1,2,4-Trimethylbenzene
Concen: 20.406 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Tgt Ion:105 Resp: 184255
Ion Ratio Lower Upper
105 100
120 45.3 0.0 86.8





#81
sec-Butylbenzene
Concen: 20.762 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01

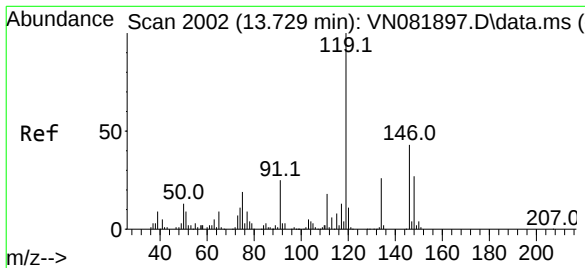
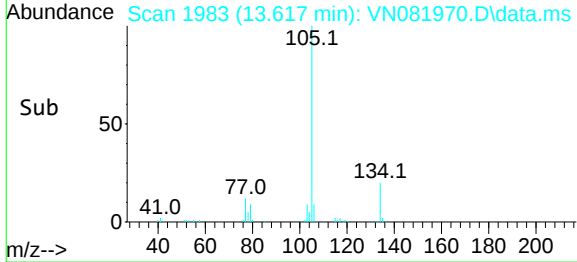
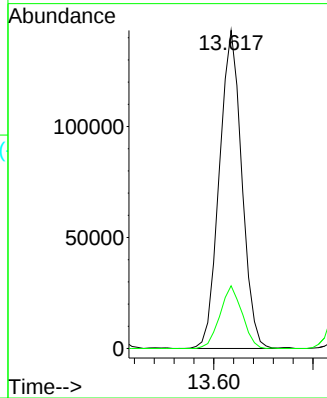
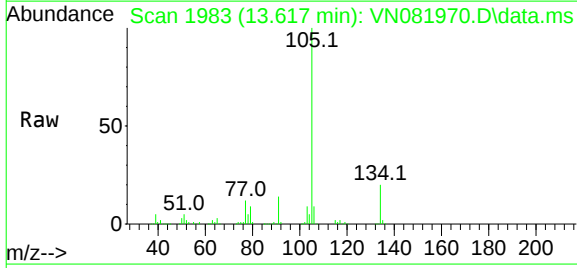
Tgt Ion:105 Resp: 225252
Ion Ratio Lower Upper
105 100
134 19.4 0.0 39.0

Manual Integrations
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Reviewed By :Romaben
Patel

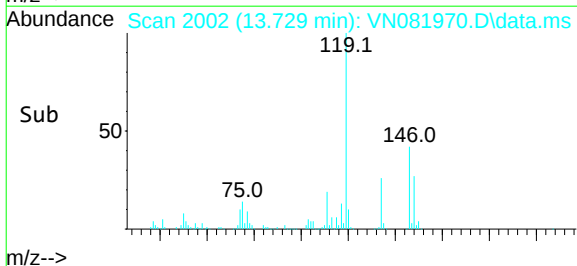
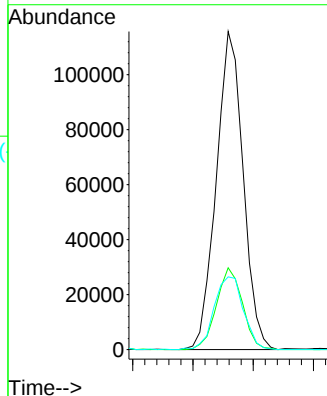
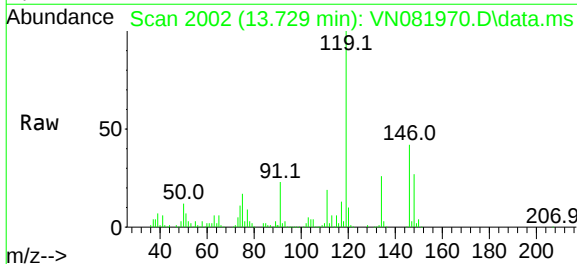
05/03/2024
Supervised By :Semsettin
Yesilyurt

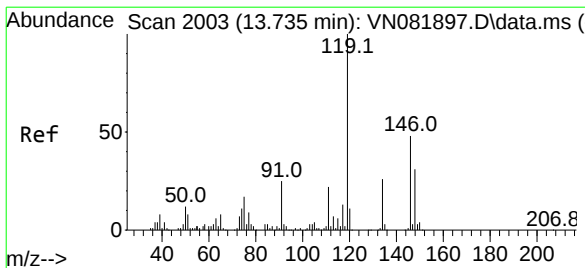
05/03/2024



#82
p-Isopropyltoluene
Concen: 20.915 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

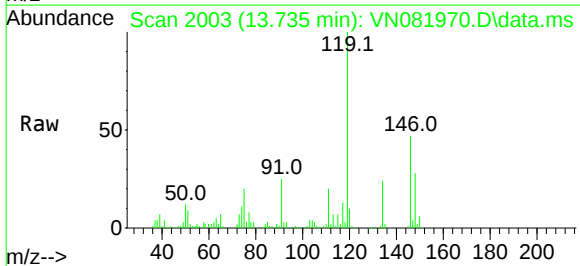
Tgt Ion:119 Resp: 179430
Ion Ratio Lower Upper
119 100
134 24.9 0.0 49.2
91 24.9 0.0 48.8





#83
1,3-Dichlorobenzene
Concen: 20.369 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01



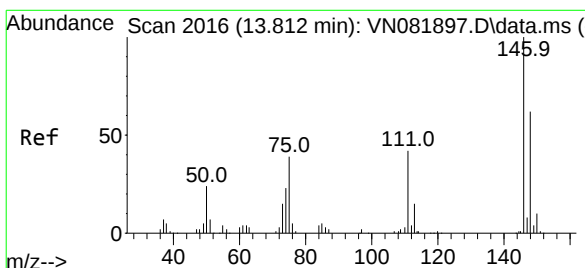
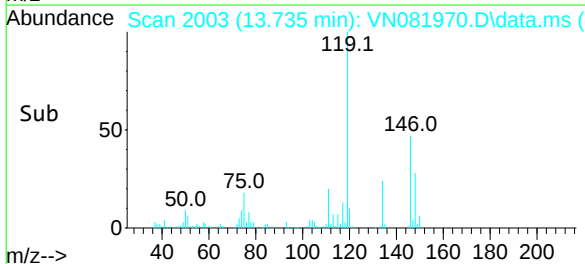
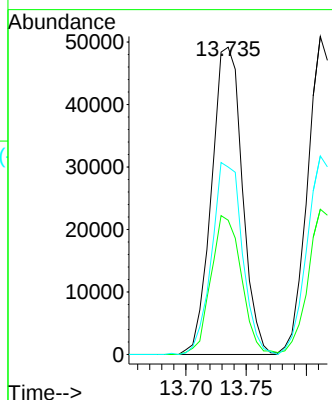
Tgt Ion:146 Resp: 87190
Ion Ratio Lower Upper
146 100
111 44.7 22.4 67.0
148 62.0 32.1 96.5

Manual Integrations
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Reviewed By :Romaben
Patel

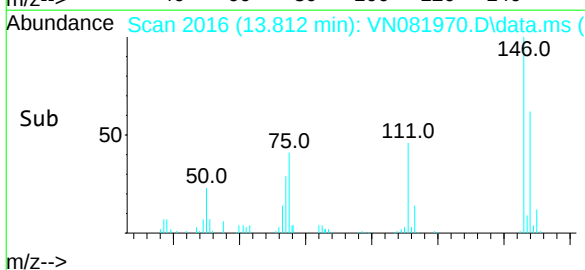
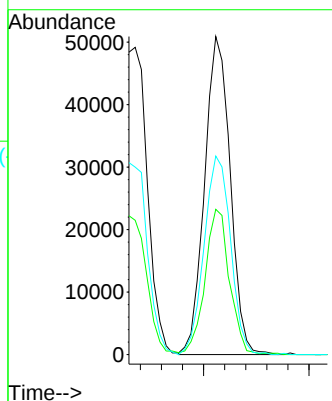
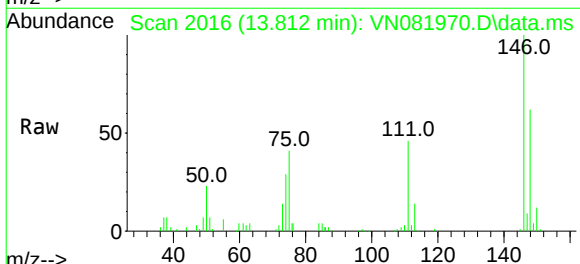
05/03/2024
Supervised By :Semsettin
Yesilyurt

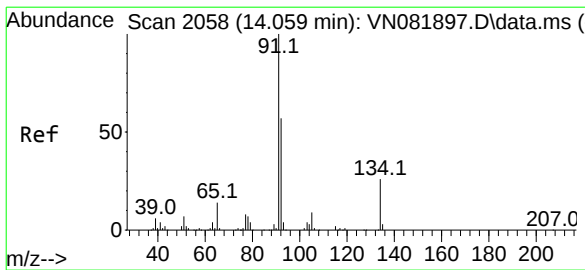
05/03/2024



#84
1,4-Dichlorobenzene
Concen: 19.998 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Tgt Ion:146 Resp: 86041
Ion Ratio Lower Upper
146 100
111 43.6 21.3 63.9
148 64.4 31.9 95.5





#85
n-Butylbenzene
Concen: 21.504 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01

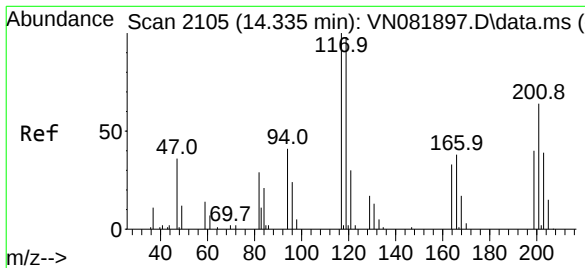
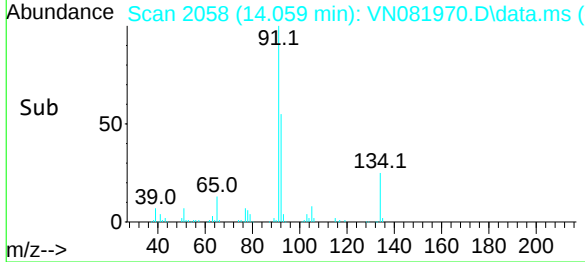
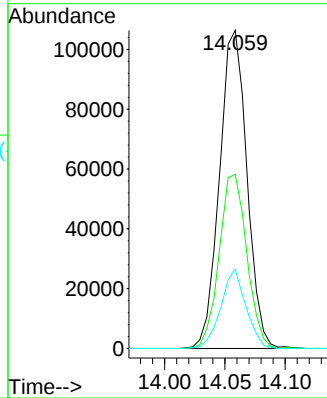
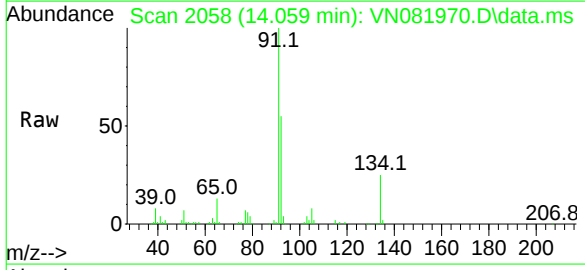
Tgt Ion: 91 Resp: 168515
Ion Ratio Lower Upper
91 100
92 55.1 0.0 105.0
134 22.9 0.0 51.8

Manual Integrations
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Reviewed By :Romaben
Patel

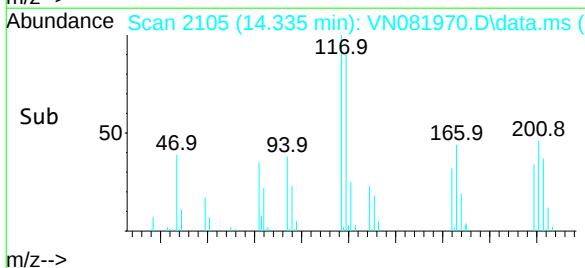
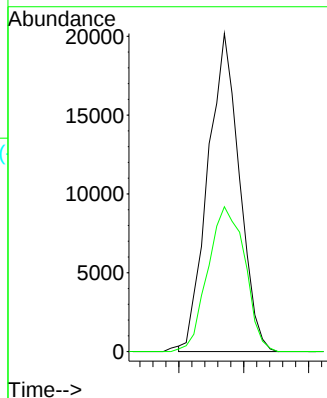
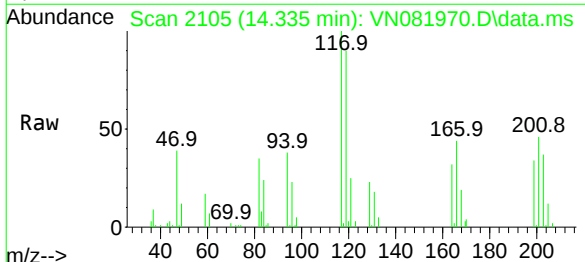
05/03/2024
Supervised By :Semsettin
Yesilyurt

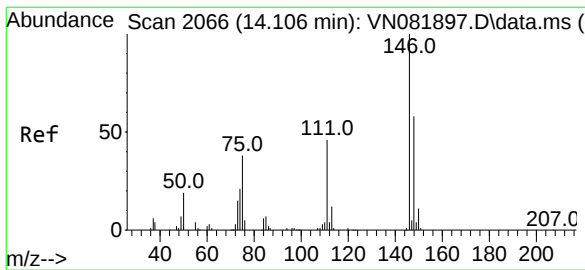
05/03/2024



#86
Hexachloroethane
Concen: 19.963 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Tgt Ion:117 Resp: 34148
Ion Ratio Lower Upper
117 100
201 53.4 38.0 114.0





#87
1,2-Dichlorobenzene
Concen: 19.611 ug/l
RT: 14.112 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01

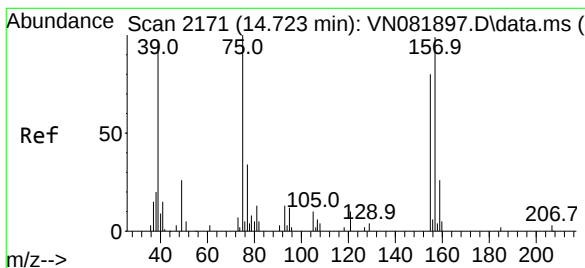
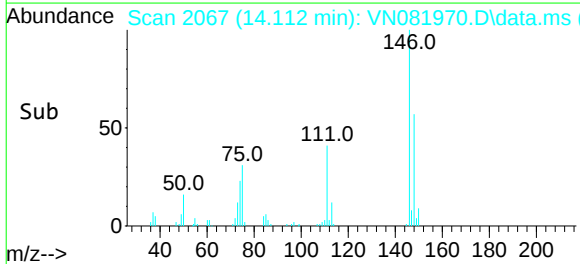
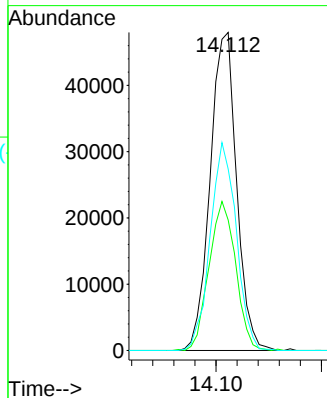
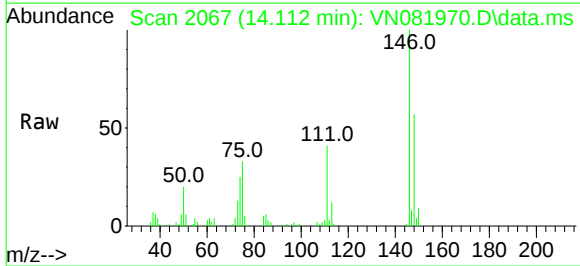
Tgt Ion:	146	Resp:	83609
Ion Ratio	Lower	Upper	
146	100		
111	47.2	22.6	67.8
148	64.5	31.3	93.8

Manual Integrations
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Reviewed By :Romaben
Patel

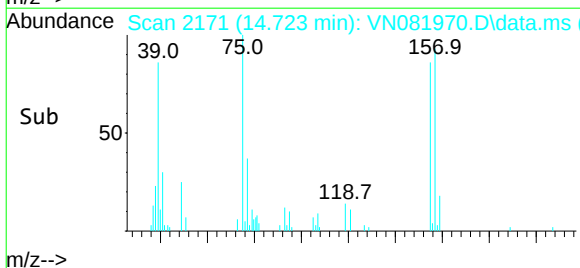
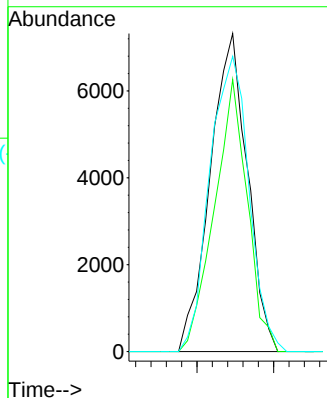
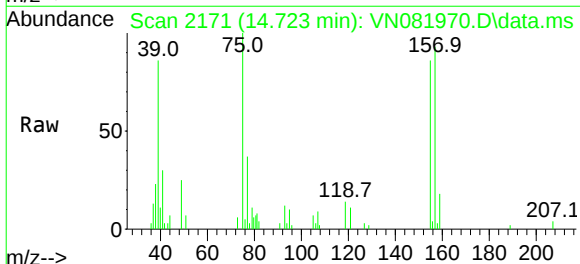
05/03/2024
Supervised By :Semsettin
Yesilyurt

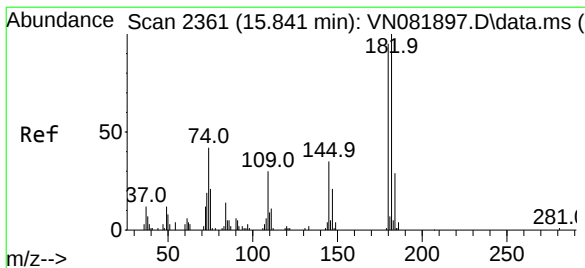
05/03/2024



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.189 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Tgt Ion:	75	Resp:	12327
Ion Ratio	Lower	Upper	
75	100		
155	75.8	61.7	92.5
157	97.7	83.6	125.4





#89

1,2,4-Trichlorobenzene

Concen: 17.897 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081970.D

Acq: 02 May 2024 10:01

Instrument :

MSVOA_N

ClientSampleId :

VN0502WBS01

Tgt Ion:	180	Resp:	42014
Ion	Ratio	Lower	Upper
180	100		
182	100.8	76.4	114.6
145	35.7	28.4	42.6

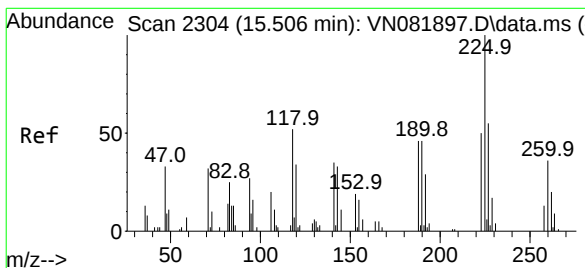
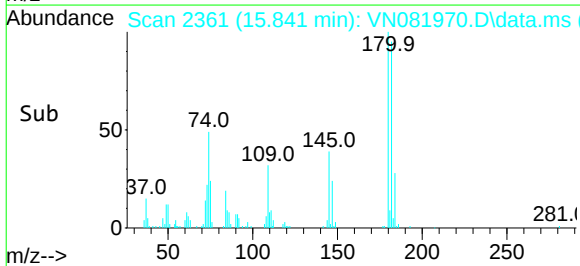
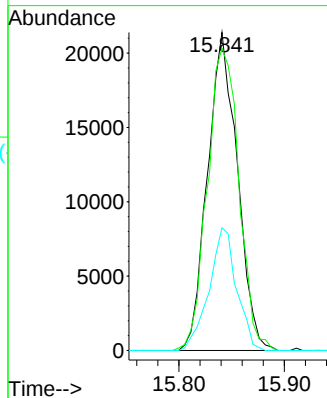
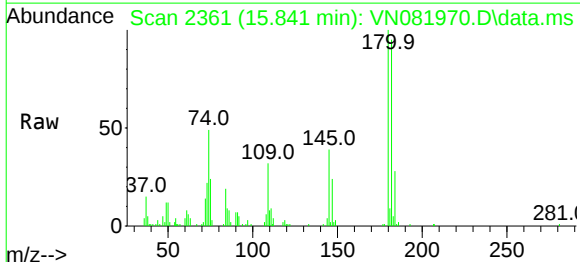
Manual Integrations
APPROVED

Reviewed By :Romaben
Patel

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Supervised By :Semsettin
Yesilyurt

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#90

Hexachlorobutadiene

Concen: 18.470 ug/l

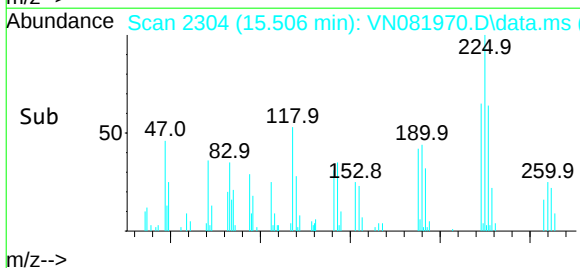
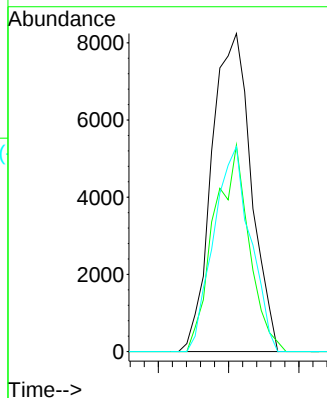
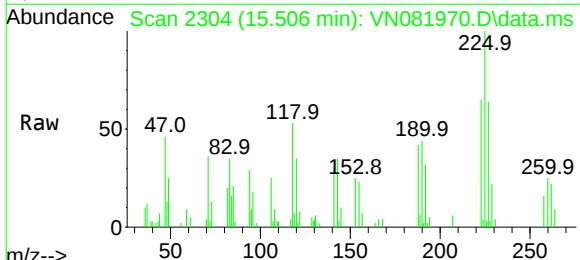
RT: 15.506 min Scan# 2304

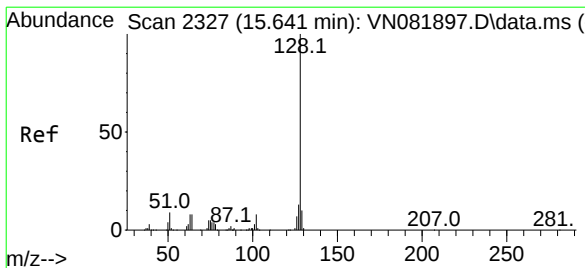
Delta R.T. -0.000 min

Lab File: VN081970.D

Acq: 02 May 2024 10:01

Tgt Ion:	225	Resp:	16058
Ion	Ratio	Lower	Upper
225	100		
223	58.0	0.0	126.6
227	60.0	0.0	126.6





#91
Naphthalene
Concen: 18.560 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBS01

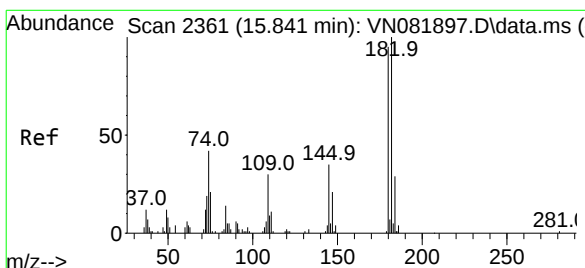
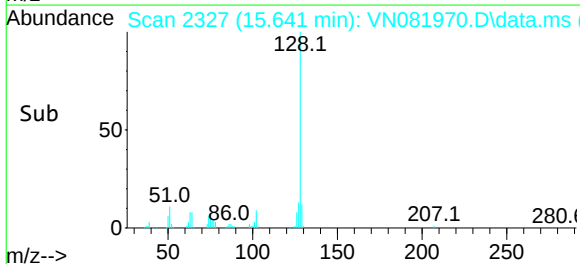
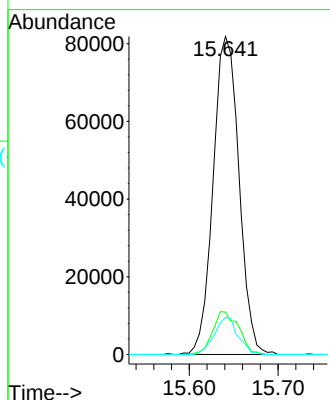
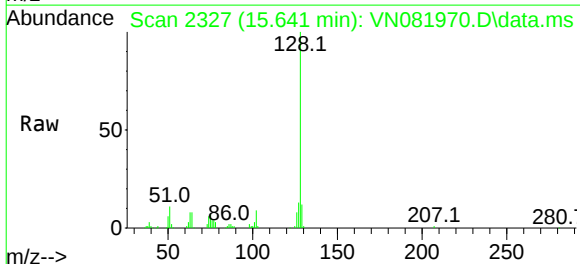
Tgt Ion:128 Resp: 165627
Ion Ratio Lower Upper
128 100
127 13.6 10.6 16.0
129 10.7 8.6 13.0

Manual Integrations
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Reviewed By :Romaben
Patel

05/03/2024
Supervised By :Semsettin
Yesilyurt

05/03/2024



#92
1,2,3-Trichlorobenzene
Concen: 17.897 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN081970.D
Acq: 02 May 2024 10:01

Tgt Ion:180 Resp: 42014
Ion Ratio Lower Upper
180 100
182 100.8 0.0 191.0
145 35.7 0.0 71.0

