

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092624\
 Data File : VN084174.D
 Acq On : 26 Sep 2024 13:06
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

Manual Integrations

APPROVED

Reviewed By :Mahesh
 Dadoda

09/27/2024

Supervised By :Semsettin
 Yesilyurt

09/27/2024

Quant Time: Sep 27 01:07:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 06 23:42:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.812	128	28428	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	144902	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	139198	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	74000	28.478	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	94.933%		
60) 4-Bromofluorobenzene	12.847	95	72811	30.350	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	101.167%		
63) Toluene-d8	10.565	98	195189	30.284	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	100.933%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	28678	15.064	ug/l	95
3) Chloromethane	2.359	50	36096	18.248	ug/l	99
4) Vinyl Chloride	2.512	62	34879	17.152	ug/l	98
5) Bromomethane	2.959	94	22538	19.838	ug/l	99
6) Chloroethane	3.124	64	22084	16.218	ug/l	93
7) Trichlorofluoromethane	3.501	101	53115	15.580	ug/l	95
8) Diethyl Ether	3.965	74	21028	18.153	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.371	101	29340	16.022	ug/l	96
10) 1,1-Dichloroethene	4.342	96	30400	17.206	ug/l	85
11) Methyl Iodide	4.589	142	38228	15.929	ug/l	97
12) Methyl Acetate	5.024	43	48124	22.584	ug/l #	82
13) Acrolein	4.177	56	34152	109.823	ug/l	96
14) Acrylonitrile	5.724	53	92083	106.786	ug/l	98
15) Acetone	4.436	58	25474	89.055	ug/l	96
16) Carbon Disulfide	4.718	76	83234	16.669	ug/l	98
17) Allyl chloride	5.024	41	49179	15.872	ug/l	87
18) Methylene Chloride	5.277	84	37353	19.324	ug/l	88
19) trans-1,2-Dichloroethene	5.789	96	31940	17.442	ug/l	97
20) Diisopropyl ether	6.677	45	121904	19.482	ug/l	95
21) 1,1-Dichloroethane	6.565	63	67073	18.775	ug/l	95
22) cis-1,2-Dichloroethene	7.488	96	39543	17.742	ug/l	92
23) tert-Butyl Alcohol	5.530	59	33389	105.517	ug/l #	100
24) Methyl tert-Butyl Ether	5.794	73	111768	17.801	ug/l #	90
25) Chloroform	7.965	83	71044	18.765	ug/l	93
26) Cyclohexane	8.253	56	43793	13.918	ug/l #	89
29) 1,1-Dichloropropene	8.371	75	43335	18.855	ug/l	98
30) 2-Butanone	7.483	43	124109	114.554	ug/l	93
31) 2,2-Dichloropropane	7.488	77	48304	16.485	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	59002	19.223	ug/l	98
33) Carbon Tetrachloride	8.365	117	49525	18.632	ug/l	93
34) Benzene	8.606	78	146027	21.175	ug/l	97
35) Methacrylonitrile	7.777	41	29057	23.858	ug/l	90
36) 1,2-Dichloroethane	8.671	62	54274	20.935	ug/l	95
37) Trichloroethene	9.353	130	32764	20.233	ug/l	82
38) Methylcyclohexane	9.600	83	40712	14.796	ug/l	91
39) 1,2-Dichloropropane	9.624	63	37079	22.341	ug/l	99
40) Dibromomethane	9.706	93	26669	21.976	ug/l	95
41) Bromodichloromethane	9.888	83	56410	21.859	ug/l	99
42) Vinyl Acetate	6.600	43	429813	96.491	ug/l	95

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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) Ethyl Acetate	7.565	43	50011	22.934	ug/l	#	83
44) Isopropyl Acetate	8.688	43	84201	22.324	ug/l		91
45) 1,4-Dioxane	9.694	88	13523	459.687	ug/l	#	91
46) Methyl methacrylate	9.682	41	39714	21.754	ug/l		82
47) n-amyl Acetate	12.494	43	74179	22.203	ug/l		93
48) t-1,3-Dichloropropene	10.835	75	55136	20.312	ug/l		93
49) cis-1,3-Dichloropropene	10.312	75	58903	20.865	ug/l	#	89
50) 1,1,2-Trichloroethane	11.018	97	35628	23.072	ug/l		95
51) Ethyl methacrylate	10.877	69	54859	20.794	ug/l		81
52) 1,3-Dichloropropane	11.165	76	62584	22.442	ug/l		99
53) Dibromochloromethane	11.359	129	41619	22.470	ug/l		100
54) 1,2-Dibromoethane	11.471	107	35449	22.190	ug/l		97
55) 2-Chloroethyl vinyl ether	10.159	63	171319	162.945	ug/l		96
56) Bromoform	12.582	173	26274	22.328	ug/l	#	96
58) 4-Methyl-2-Pentanone	10.447	43	259544	117.592	ug/l	#	89
59) 2-Hexanone	11.194	43	188623	113.100	ug/l	#	87
61) Tetrachloroethene	11.106	164	28871	19.598	ug/l		97
62) Toluene	10.629	91	155189	19.396	ug/l		100
64) Chlorobenzene	11.888	112	96980	19.578	ug/l		100
65) 1,1,1,2-Tetrachloroethane	11.959	131	35107	20.344	ug/l		98
66) Ethyl Benzene	11.965	91	161491	17.749	ug/l		100
67) m/p-Xylenes	12.071	106	124220	37.109	ug/l		100
68) o-Xylene	12.400	106	58623	18.095	ug/l		94
69) Styrene	12.412	104	104904	19.164	ug/l		100
70) Isopropylbenzene	12.694	105	148122	17.325	ug/l		99
71) 1,1,2,2-Tetrachloroethane	12.935	83	50181	21.490	ug/l		98
72) 1,2,3-Trichloropropane	12.994	75	44607m	21.788	ug/l		
73) Bromobenzene	12.976	156	38245	19.475	ug/l		95
74) n-propylbenzene	13.035	91	181189	18.104	ug/l		99
75) 2-Chlorotoluene	13.123	91	117752	18.851	ug/l		98
76) 1,3,5-Trimethylbenzene	13.170	105	127498	17.853	ug/l		98
77) t-1,4-Dichloro-2-butene	12.735	75	17320	20.014	ug/l		88
78) 4-Chlorotoluene	13.223	91	119633	18.885	ug/l		100
79) tert-butylbenzene	13.435	119	100362	16.071	ug/l		98
80) 1,2,4-Trimethylbenzene	13.482	105	128613	17.821	ug/l		97
81) sec-Butylbenzene	13.618	105	145985	17.112	ug/l		100
82) p-Isopropyltoluene	13.729	119	120332	16.764	ug/l		98
83) 1,3-Dichlorobenzene	13.729	146	71445	18.903	ug/l		98
84) 1,4-Dichlorobenzene	13.812	146	70850	18.750	ug/l		99
85) n-Butylbenzene	14.053	91	103588	16.354	ug/l		99
86) Hexachloroethane	14.335	117	24240	17.820	ug/l		86
87) 1,2-Dichlorobenzene	14.106	146	70391	19.190	ug/l		100
88) 1,2-Dibromo-3-Chloropr...	14.717	75	10203	19.882	ug/l		91
89) 1,2,4-Trichlorobenzene	15.835	180	34340	17.089	ug/l		99
90) Hexachlorobutadiene	15.500	225	14457	17.381	ug/l		99
91) Naphthalene	15.641	128	106916	16.274	ug/l		99
92) 1,2,3-Trichlorobenzene	15.835	180	34340	17.089	ug/l		99

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

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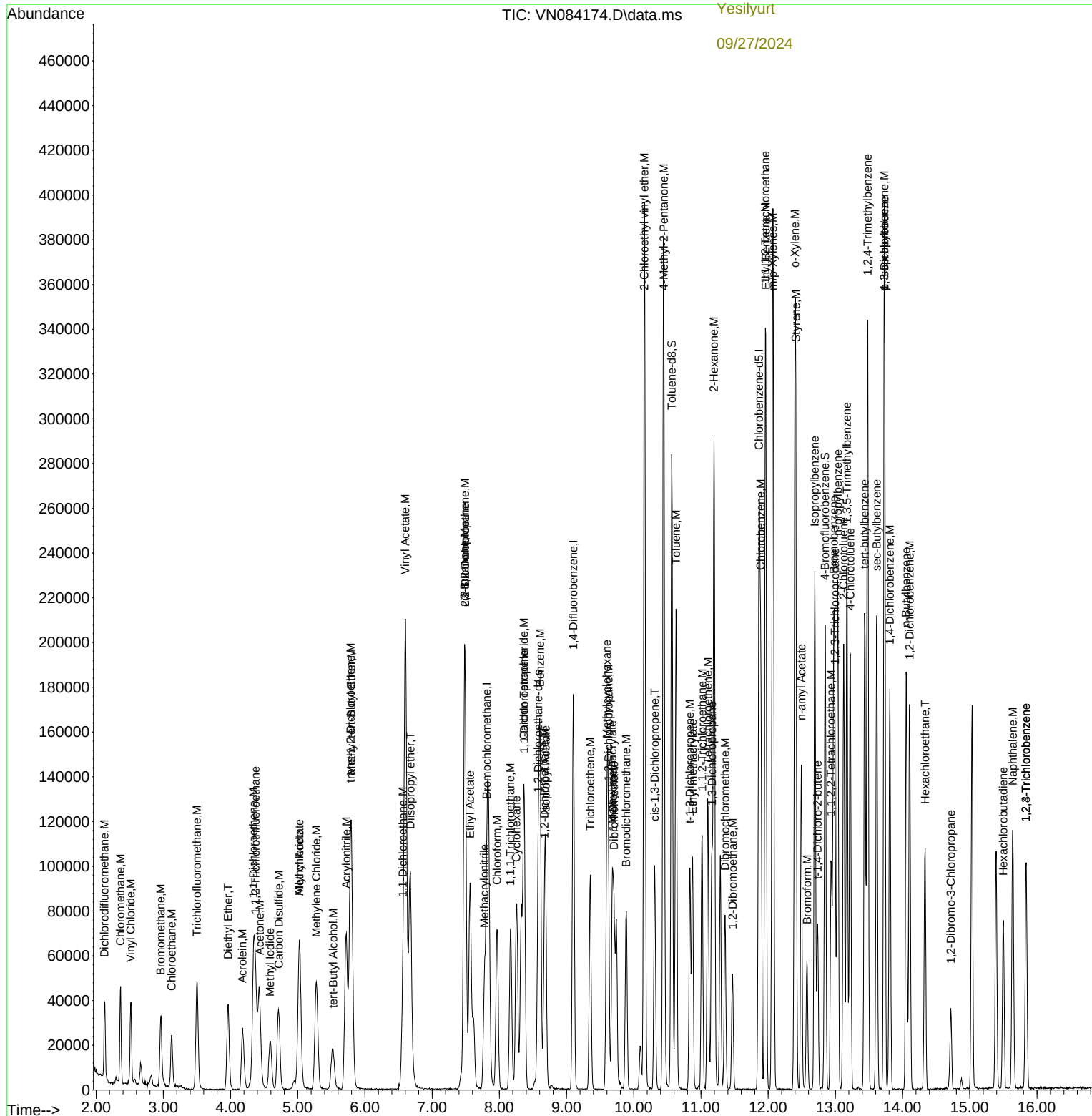
Manual Integrations
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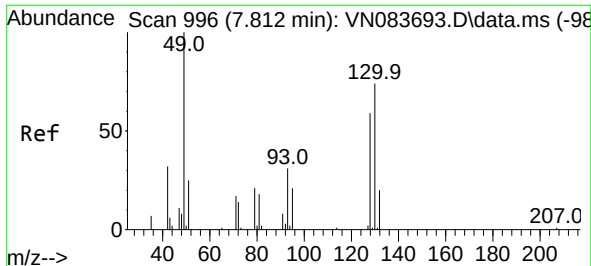
Reviewed By :Mahesh
Dadoda

09/27/2024
Supervised By :Semsettin
Yesilyurt

09/27/2024

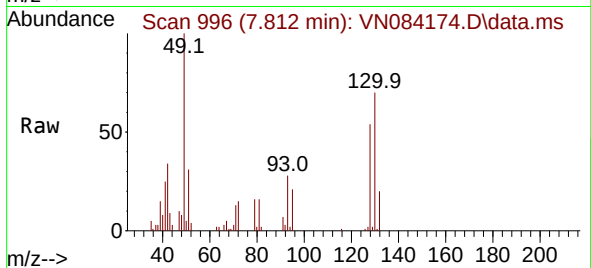
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QLast Update : Fri Sep 06 23:42:47 2024
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN084174.D
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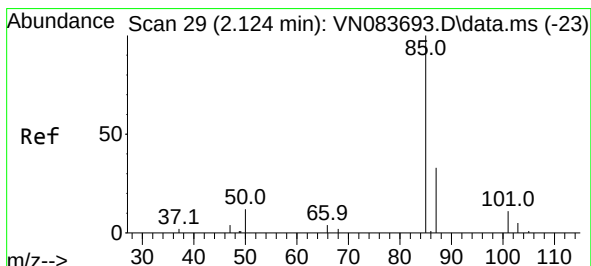
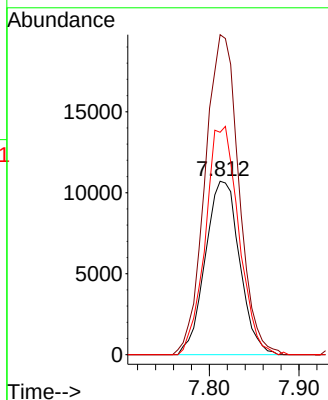
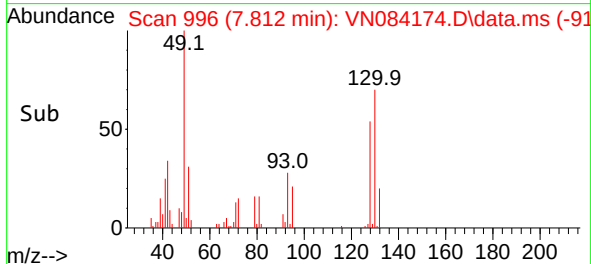
Tgt Ion:128 Resp: 28428
Ion Ratio Lower Upper
128 100
49 181.6 0.0 403.7
130 127.7 0.0 323.3

Manual Integrations
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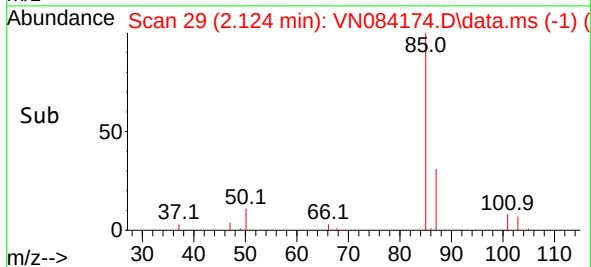
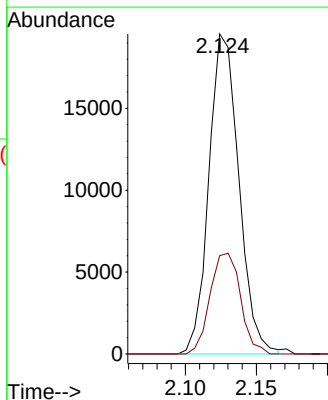
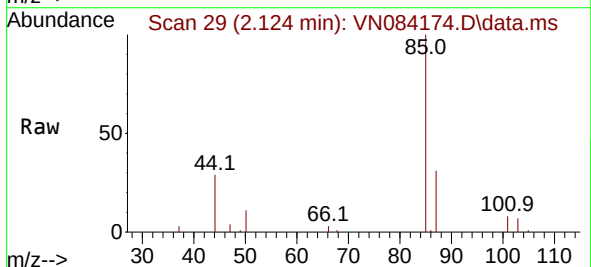
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Supervised By :Semsettin
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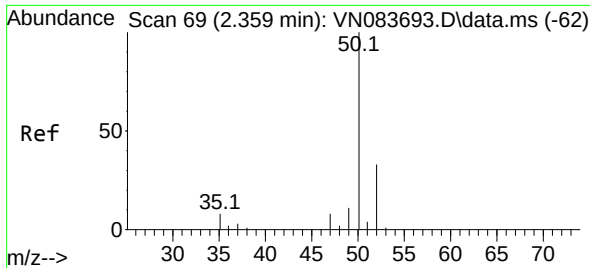
09/27/2024



#2
Dichlorodifluoromethane
Concen: 15.064 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Tgt Ion: 85 Resp: 28678
Ion Ratio Lower Upper
85 100
87 30.7 16.8 50.3





#3
Chloromethane
Concen: 18.248 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

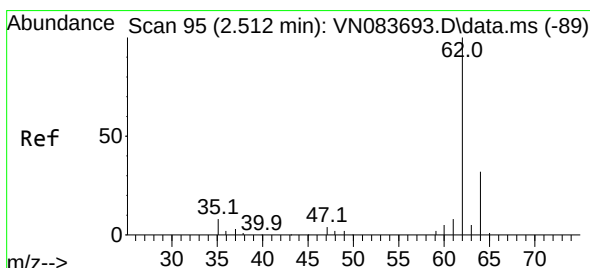
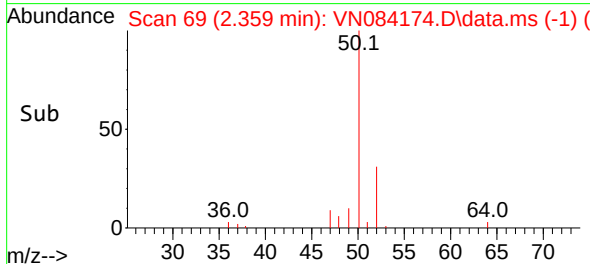
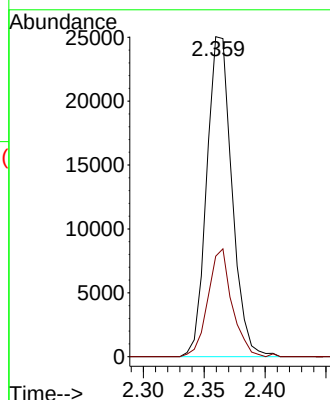
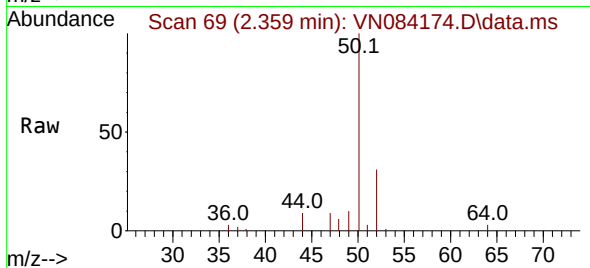
Tgt Ion: 50 Resp: 36090
Ion Ratio Lower Upper
50 100
52 31.4 25.4 38.0

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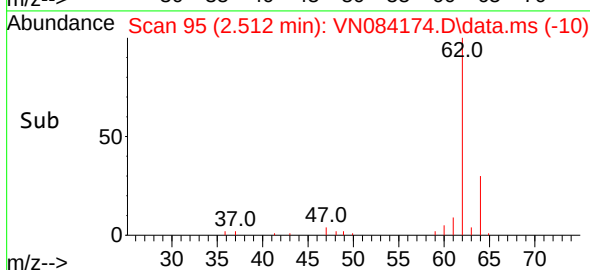
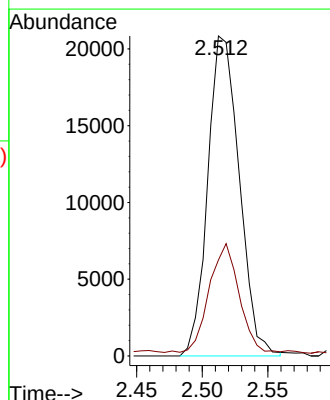
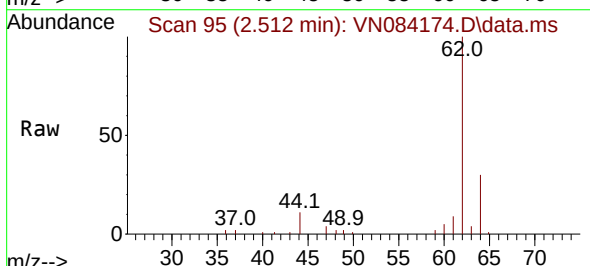
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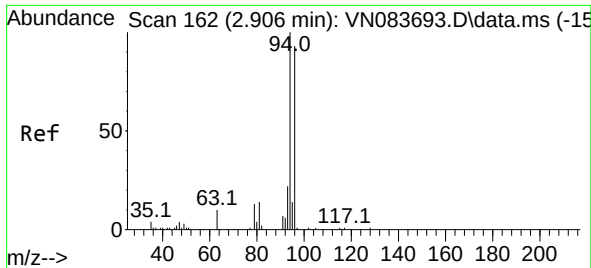
09/27/2024



#4
Vinyl Chloride
Concen: 17.152 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

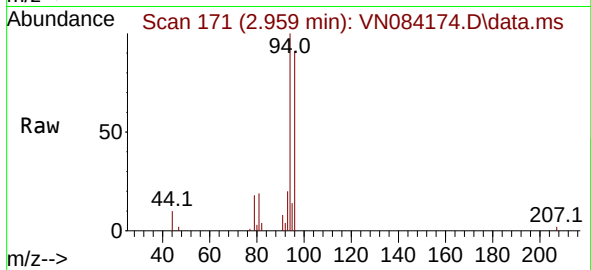
Tgt Ion: 62 Resp: 34879
Ion Ratio Lower Upper
62 100
64 28.9 24.1 36.1





#5
Bromomethane
Concen: 19.838 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN084174.D
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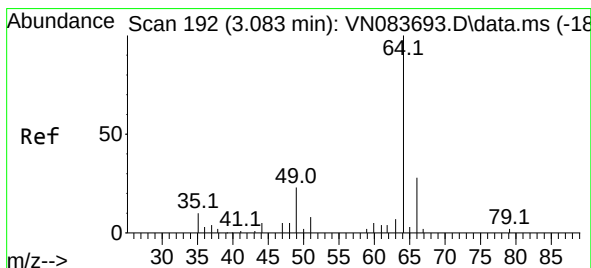
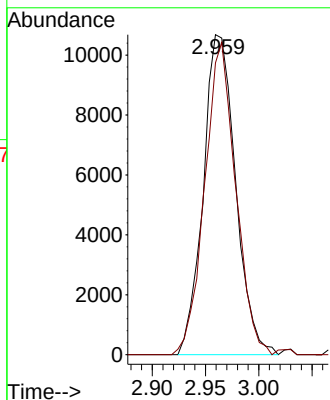
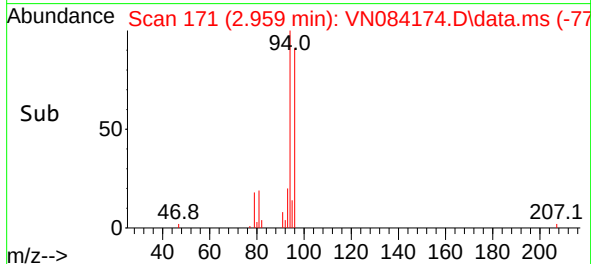
Tgt Ion: 94 Resp: 22538
Ion Ratio Lower Upper
94 100
96 89.7 72.8 109.2

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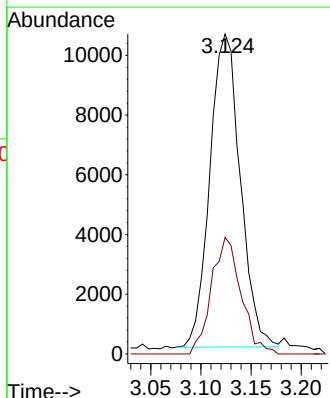
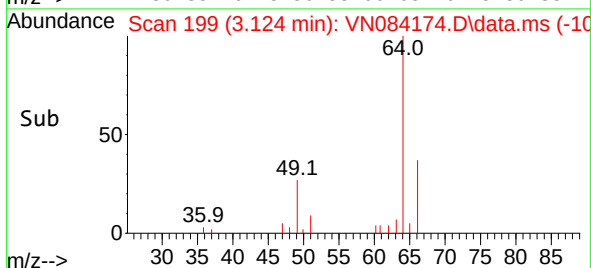
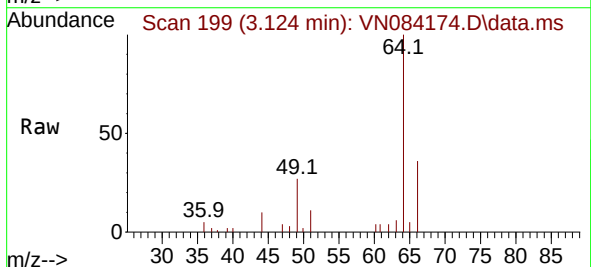
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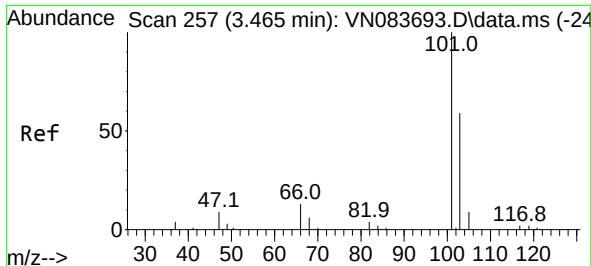
09/27/2024



#6
Chloroethane
Concen: 16.218 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.041 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

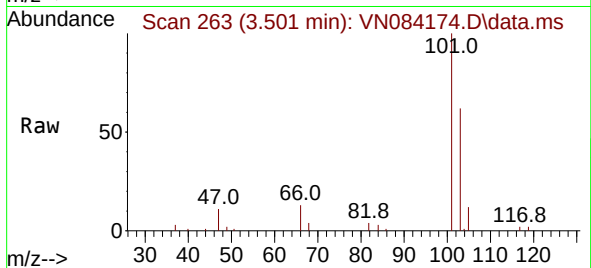
Tgt Ion: 64 Resp: 22084
Ion Ratio Lower Upper
64 100
66 37.2 26.7 40.1





#7
 Trichlorofluoromethane
 Concen: 15.580 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. 0.035 min
 Lab File: VN084174.D
 Acq: 26 Sep 2024 13:06

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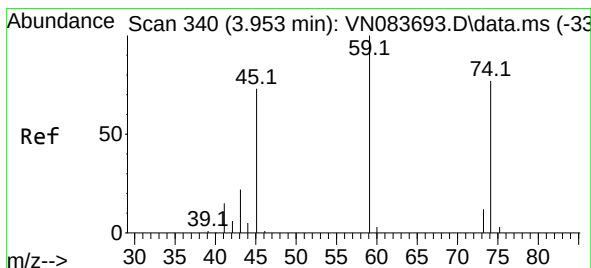
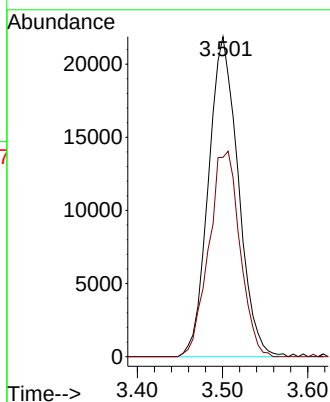
Tgt Ion:101 Resp: 5311
 Ion Ratio Lower Upper
 101 100
 103 62.3 53.0 79.4

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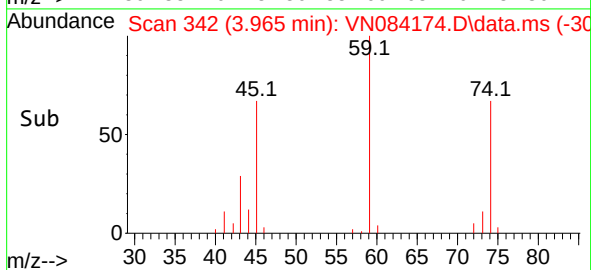
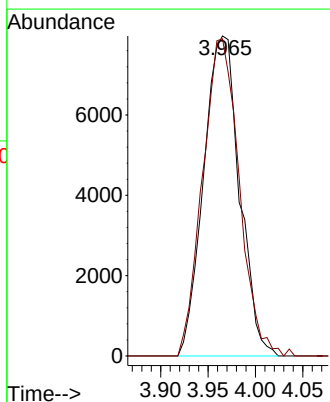
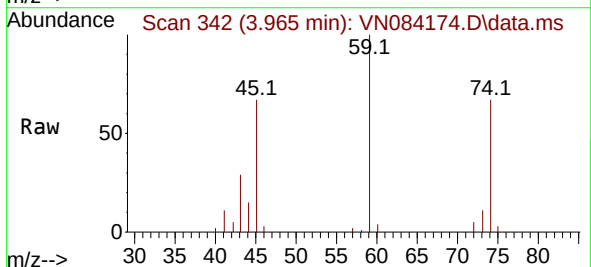
09/27/2024
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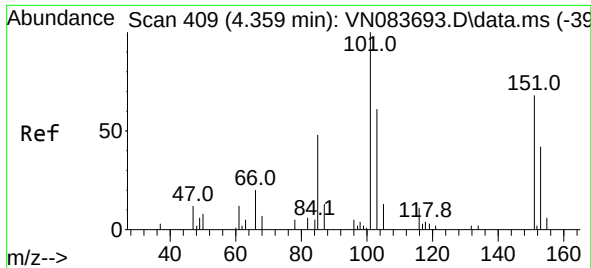
09/27/2024



#8
 Diethyl Ether
 Concen: 18.153 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.012 min
 Lab File: VN084174.D
 Acq: 26 Sep 2024 13:06

Tgt Ion: 74 Resp: 21028
 Ion Ratio Lower Upper
 74 100
 45 100.8 16.4 147.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.022 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN084174.D
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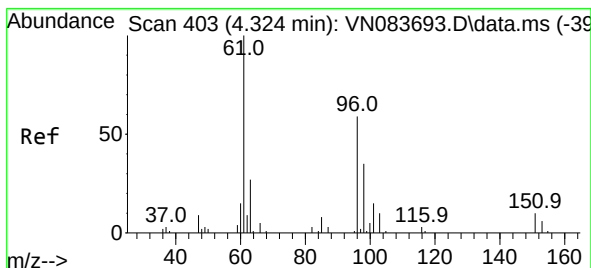
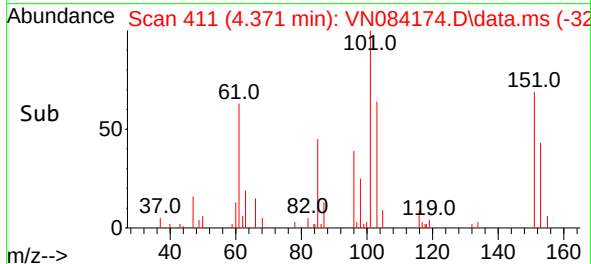
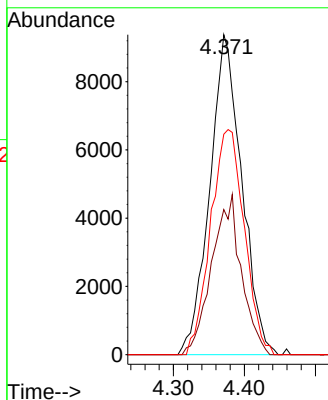
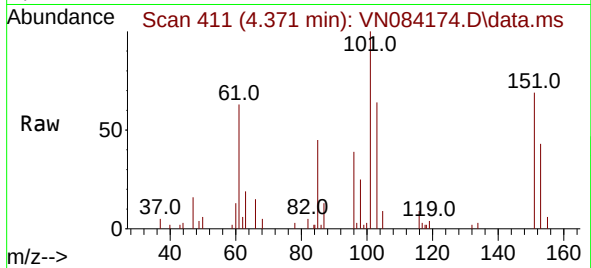
Tgt Ion:101 Resp: 29340
Ion Ratio Lower Upper
101 100
85 46.3 0.0 90.6
151 74.0 0.0 157.6

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

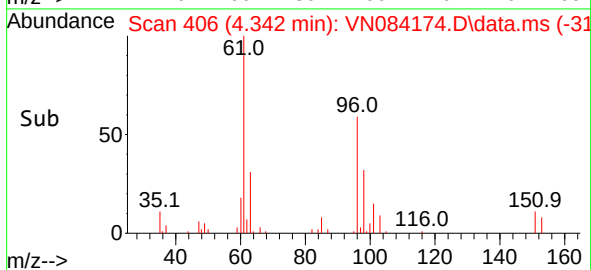
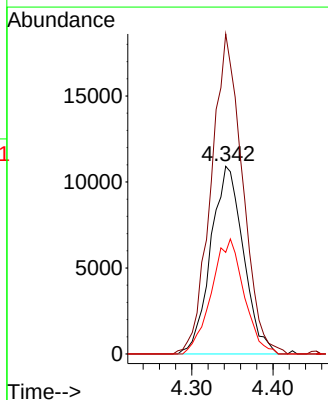
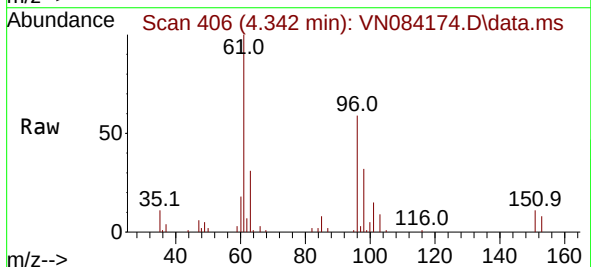
09/27/2024
Supervised By :Semsettin
Yesilyurt

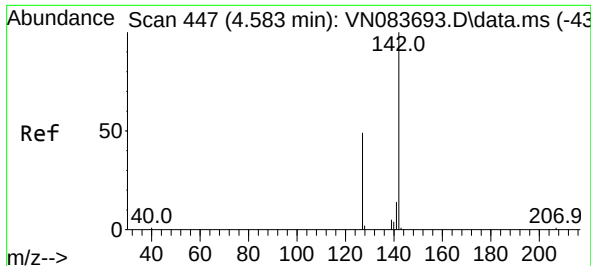
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#10
1,1-Dichloroethene
Concen: 17.206 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.018 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

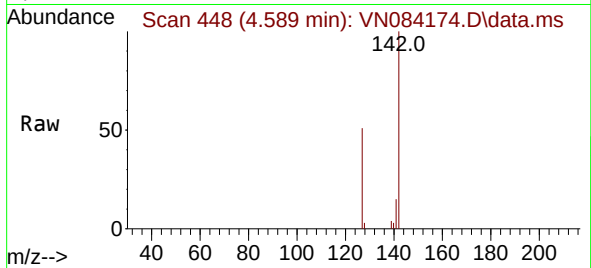
Tgt Ion: 96 Resp: 30400
Ion Ratio Lower Upper
96 100
61 168.8 117.6 176.4
98 54.2 48.4 72.6





#11
Methyl Iodide
Concen: 15.929 ug/l
RT: 4.589 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



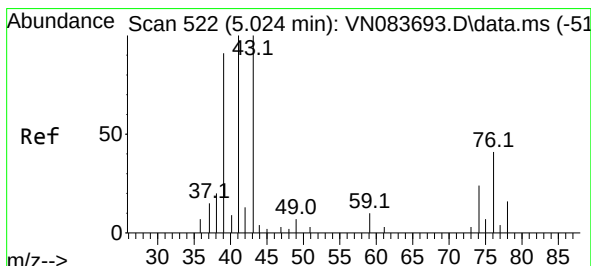
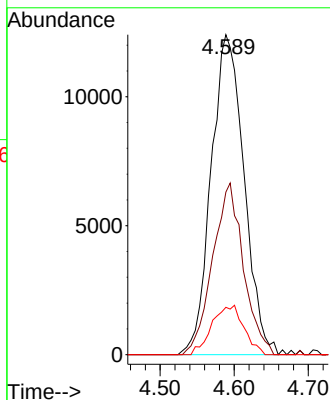
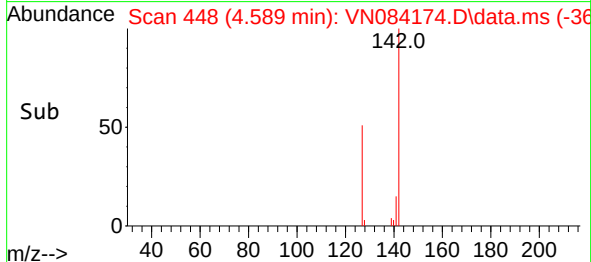
Tgt Ion:142 Resp: 38228
Ion Ratio Lower Upper
142 100
127 50.8 26.3 78.9
141 14.8 8.3 24.9

Manual Integrations
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Reviewed By :Mahesh
Dadoda

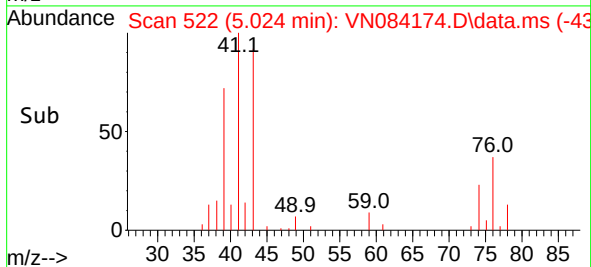
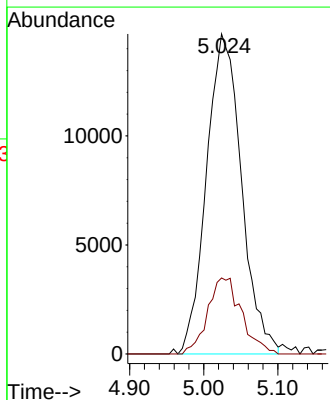
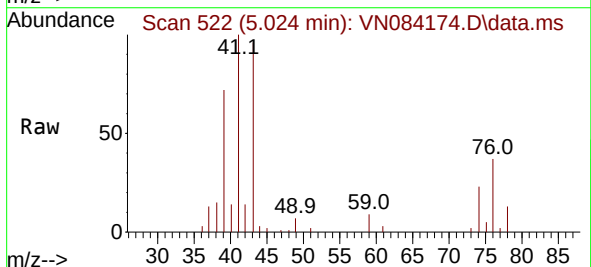
09/27/2024
Supervised By :Semsettin
Yesilyurt

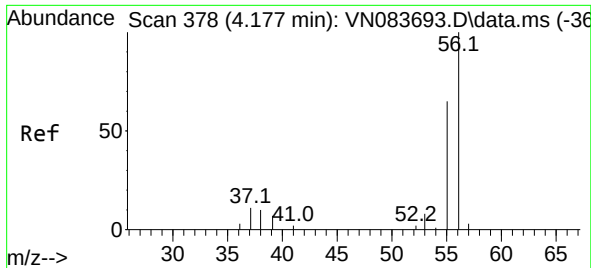
09/27/2024



#12
Methyl Acetate
Concen: 22.584 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Tgt Ion: 43 Resp: 48124
Ion Ratio Lower Upper
43 100
74 24.0 27.7 41.5#





#13
Acrolein
Concen: 109.823 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

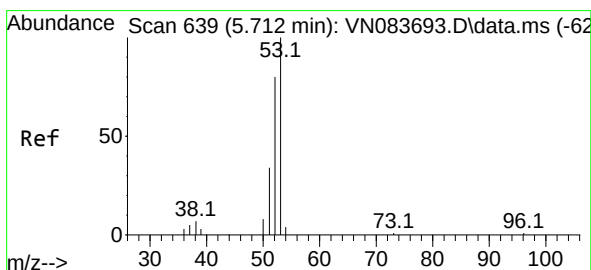
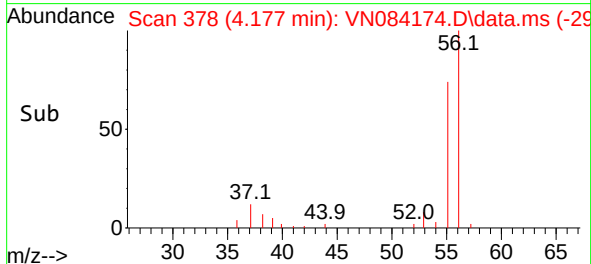
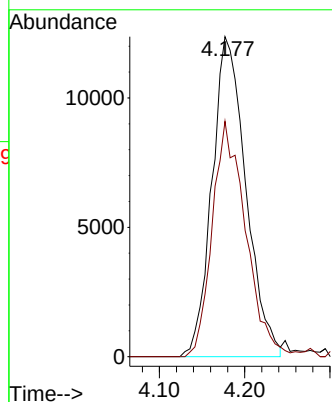
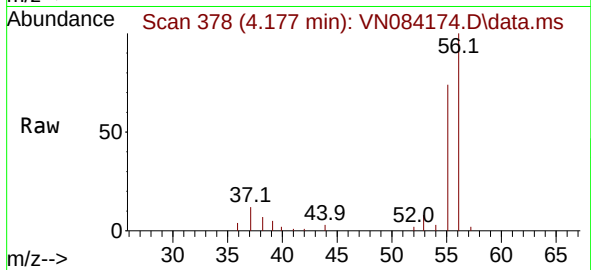
Tgt Ion: 56 Resp: 3415
Ion Ratio Lower Upper
56 100
55 72.3 55.5 83.3

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Reviewed By :Mahesh
Dadoda

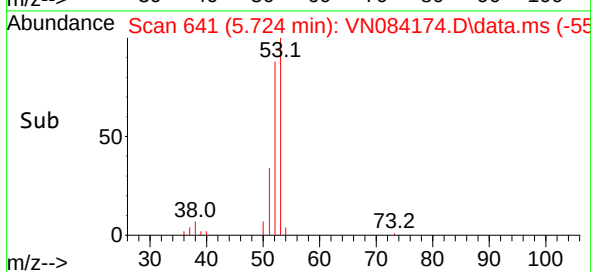
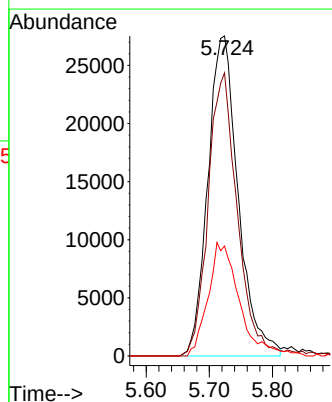
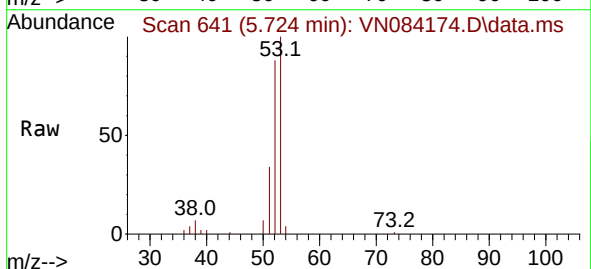
09/27/2024
Supervised By :Semsettin
Yesilyurt

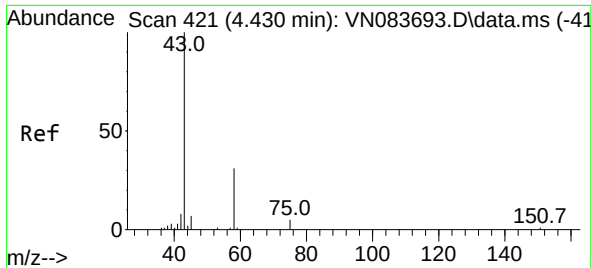
09/27/2024



#14
Acrylonitrile
Concen: 106.786 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

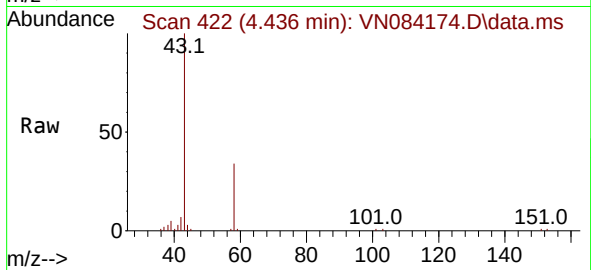
Tgt Ion: 53 Resp: 92083
Ion Ratio Lower Upper
53 100
52 84.5 41.3 123.9
51 34.0 16.8 50.3





#15
Acetone
Concen: 89.055 ug/l
RT: 4.436 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



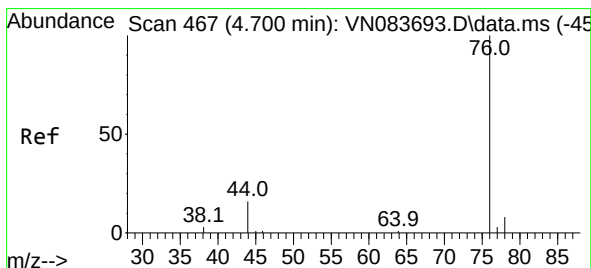
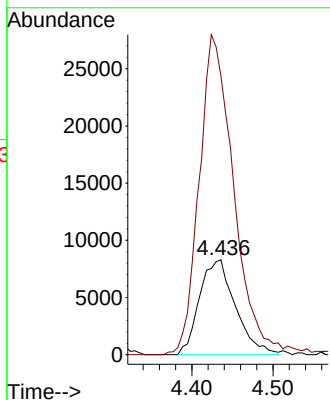
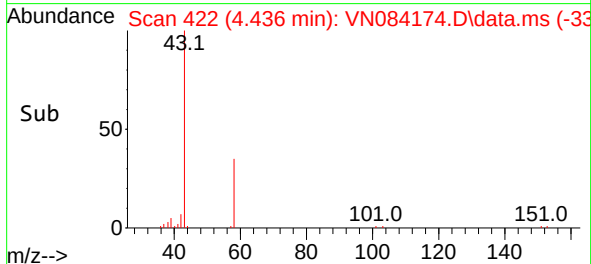
Tgt Ion: 58 Resp: 25474
Ion Ratio Lower Upper
58 100
43 286.2 223.1 334.7

Manual Integrations
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Reviewed By :Mahesh
Dadoda

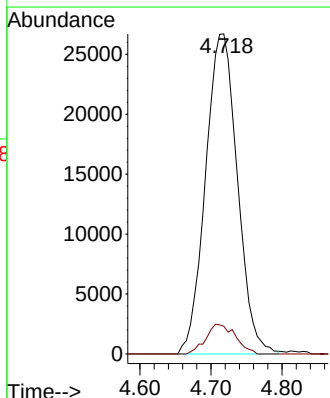
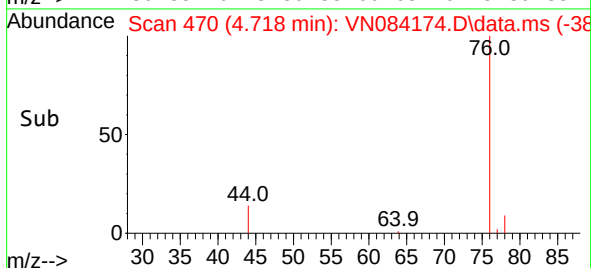
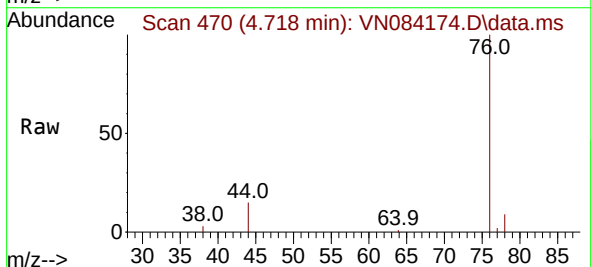
09/27/2024
Supervised By :Semsettin
Yesilyurt

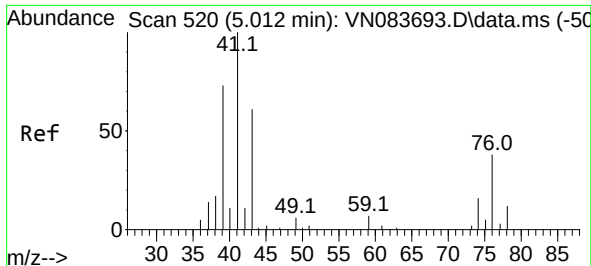
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#16
Carbon Disulfide
Concen: 16.669 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.018 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Tgt Ion: 76 Resp: 83234
Ion Ratio Lower Upper
76 100
78 8.7 6.3 9.5





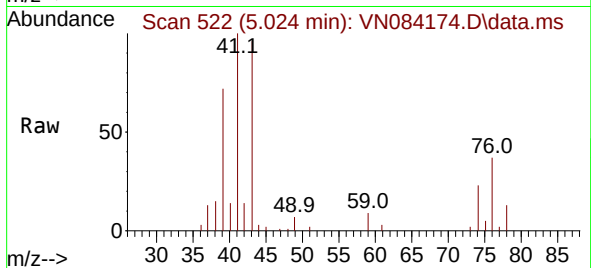
#17
 Allyl chloride
 Concen: 15.872 ug/l
 RT: 5.024 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VN084174.D
 Acq: 26 Sep 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020



Tgt Ion	Ratio	Lower	Upper
41	100		
39	72.2	37.6	112.9
76	36.3	27.8	83.4

Manual Integrations

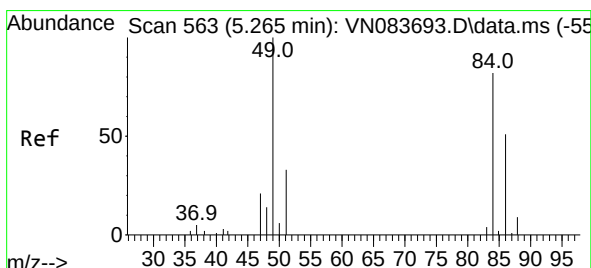
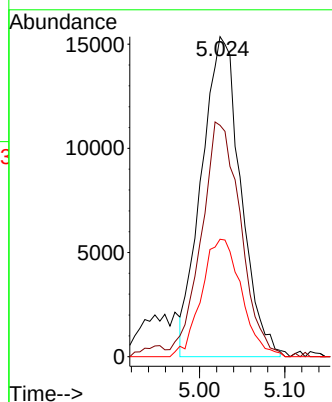
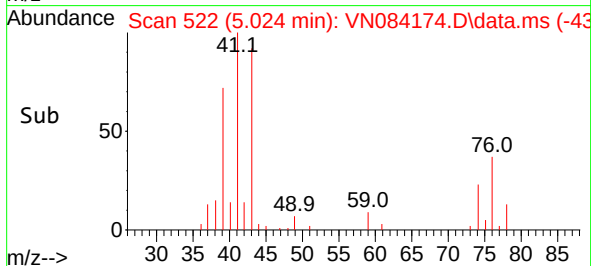
APPROVED

Reviewed By :Mahesh
 Dadoda

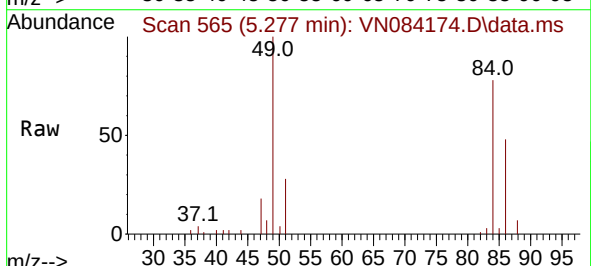
09/27/2024

Supervised By :Semsettin
 Yesilyurt

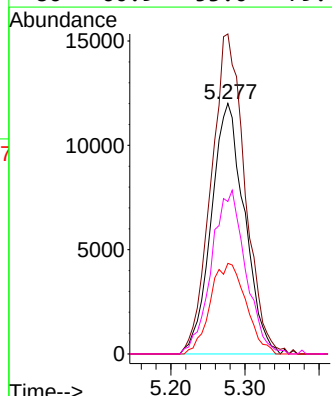
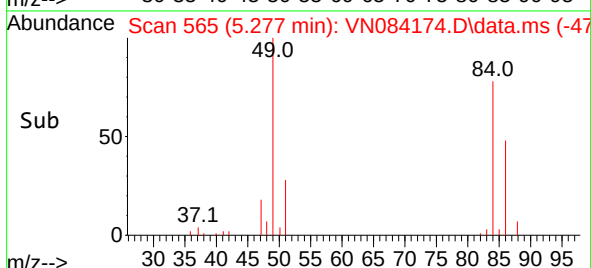
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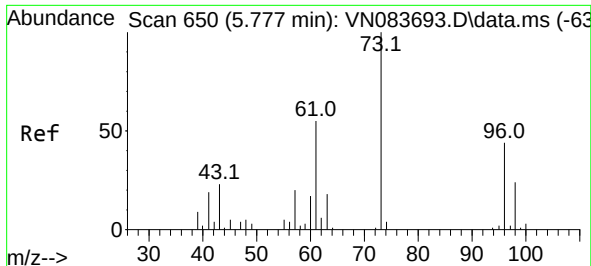


#18
 Methylene Chloride
 Concen: 19.324 ug/l
 RT: 5.277 min Scan# 565
 Delta R.T. 0.012 min
 Lab File: VN084174.D
 Acq: 26 Sep 2024 13:06



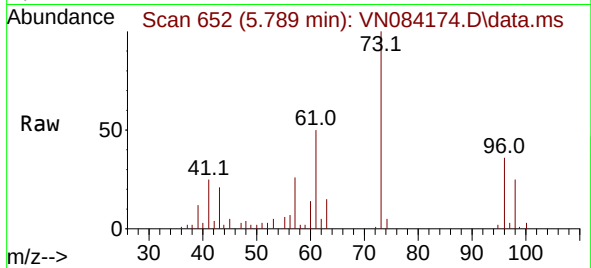
Tgt Ion	Ratio	Lower	Upper
84	100		
49	127.7	86.0	129.0
51	36.2	30.0	45.0
86	60.9	53.0	79.4





#19
trans-1,2-Dichloroethene
Concen: 17.442 ug/l
RT: 5.789 min Scan# 611
Delta R.T. 0.012 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



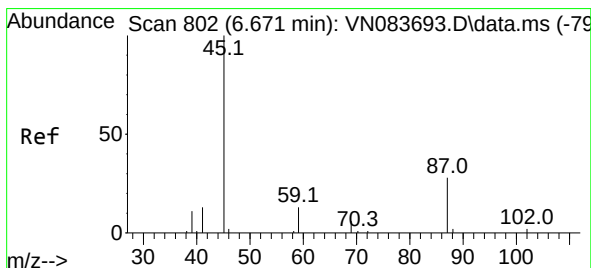
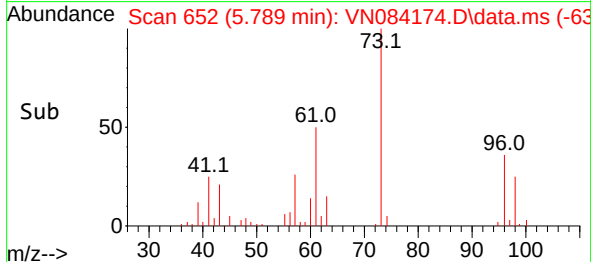
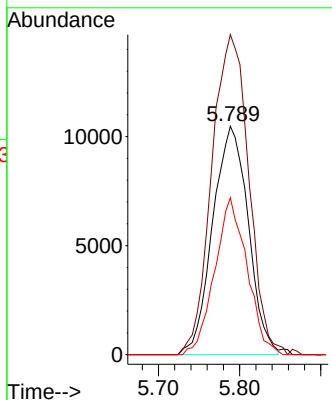
Tgt Ion: 96 Resp: 31940
Ion Ratio Lower Upper
96 100
61 140.0 111.8 167.6
98 68.7 49.2 73.8

Manual Integrations
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Reviewed By :Mahesh
Dadoda

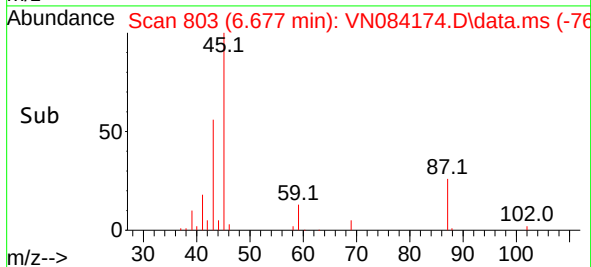
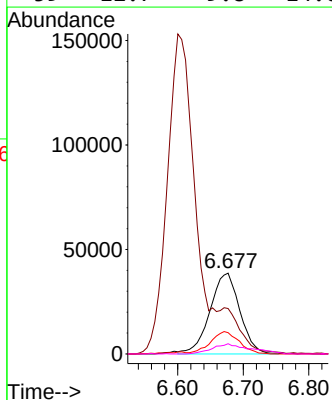
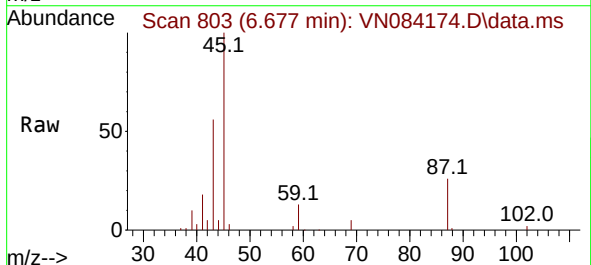
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Supervised By :Semsettin
Yesilyurt

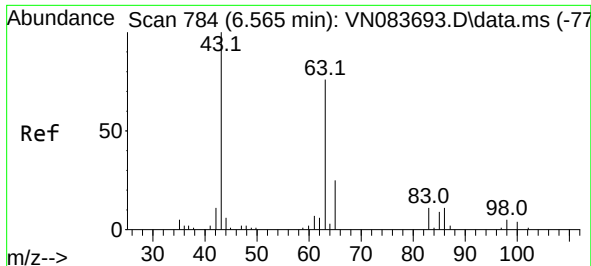
09/27/2024



#20
Diisopropyl ether
Concen: 19.482 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

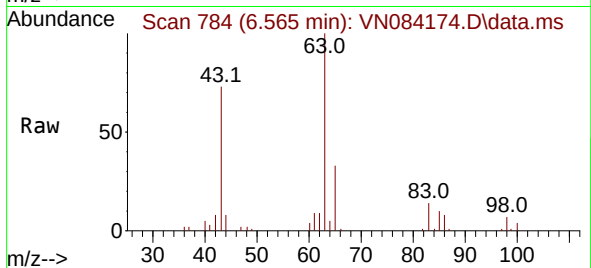
Tgt Ion: 45 Resp: 121904
Ion Ratio Lower Upper
45 100
43 54.2 40.4 60.6
87 26.4 23.8 35.8
59 12.7 9.8 14.6





#21
1,1-Dichloroethane
Concen: 18.775 ug/l
RT: 6.565 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



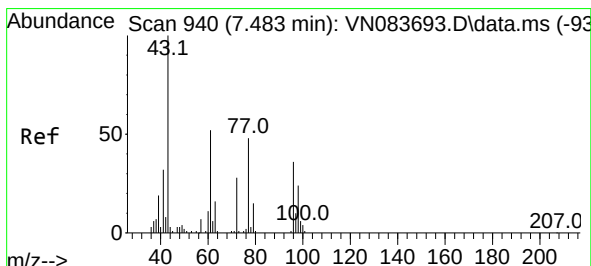
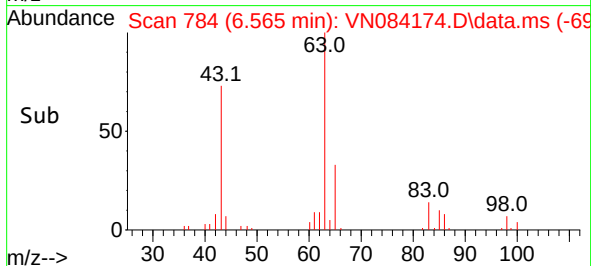
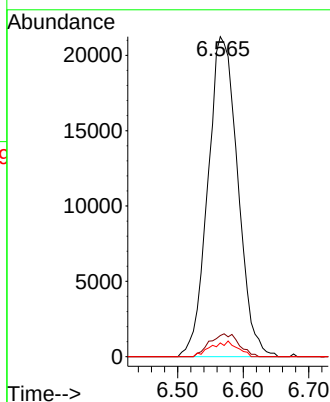
Tgt Ion: 63 Resp: 6707
Ion Ratio Lower Upper
63 100
98 6.6 4.1 12.3
100 4.3 3.0 9.0

Manual Integrations
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Reviewed By :Mahesh
Dadoda

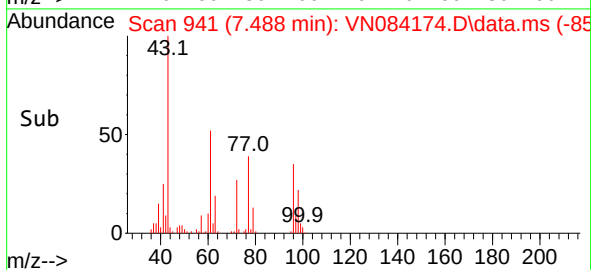
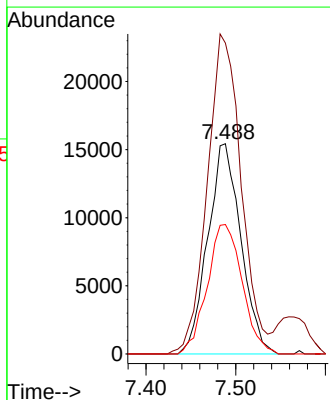
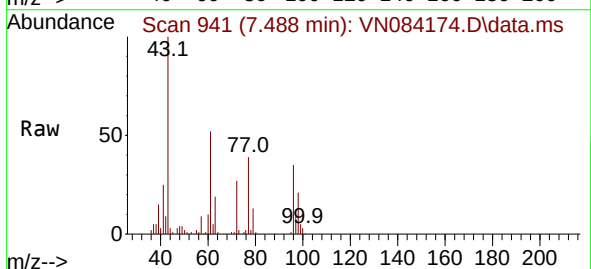
09/27/2024
Supervised By :Semsettin
Yesilyurt

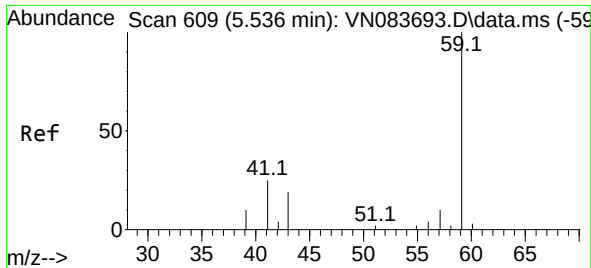
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#22
cis-1,2-Dichloroethene
Concen: 17.742 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

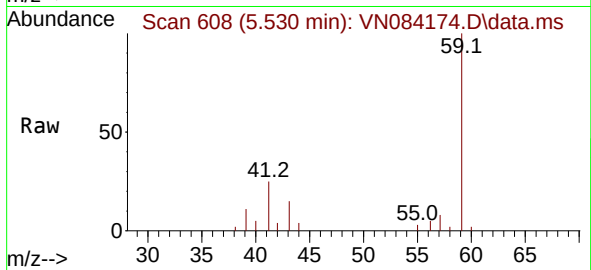
Tgt Ion: 96 Resp: 39543
Ion Ratio Lower Upper
96 100
61 155.5 113.5 170.3
98 65.1 52.0 78.0





#23
tert-Butyl Alcohol
Concen: 105.517 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



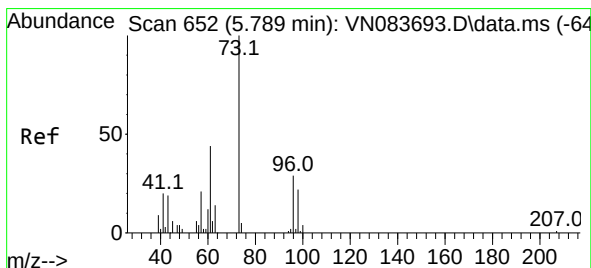
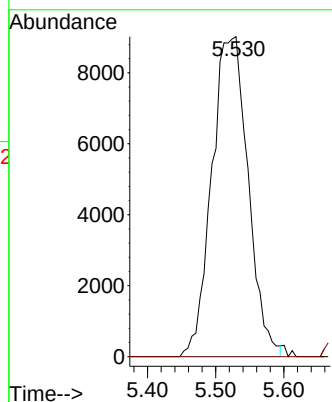
Tgt Ion: 59 Resp: 33389
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Manual Integrations
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Reviewed By :Mahesh
Dadoda

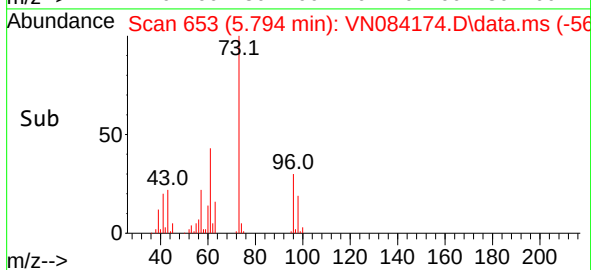
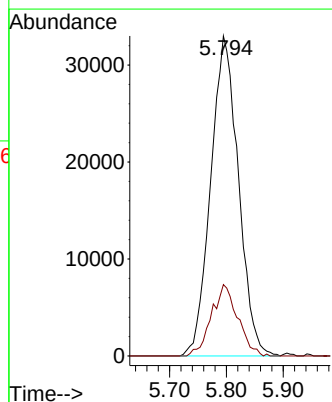
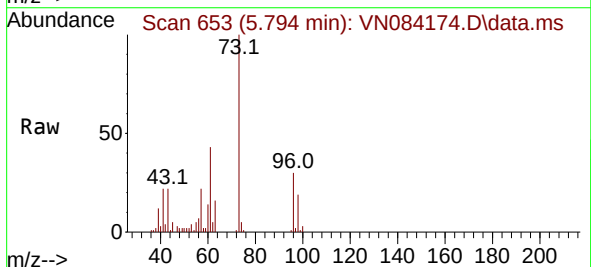
09/27/2024
Supervised By :Semsettin
Yesilyurt

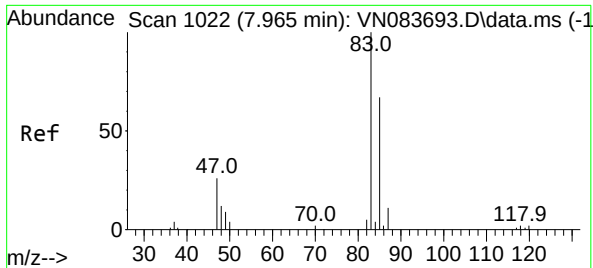
09/27/2024



#24
Methyl tert-Butyl Ether
Concen: 17.801 ug/l
RT: 5.794 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Tgt Ion: 73 Resp: 111768
Ion Ratio Lower Upper
73 100
43 21.2 13.4 20.2#





#25
Chloroform
Concen: 18.765 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

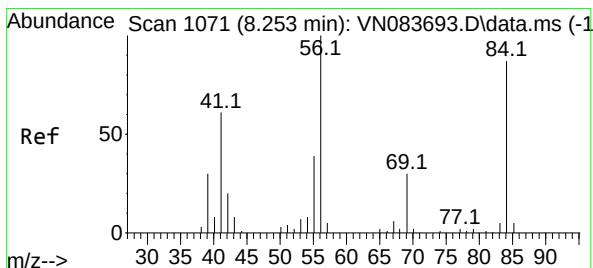
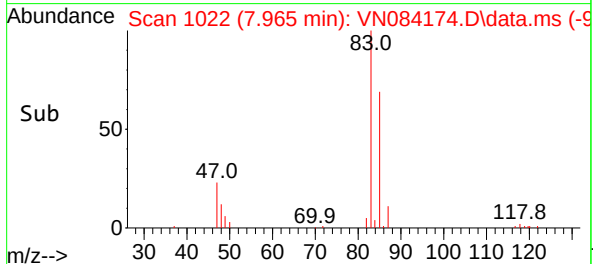
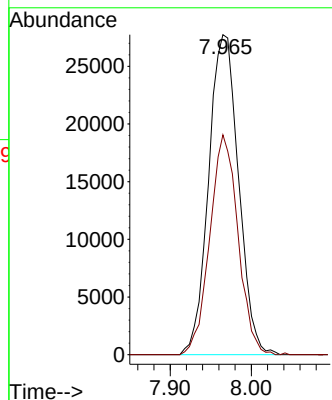
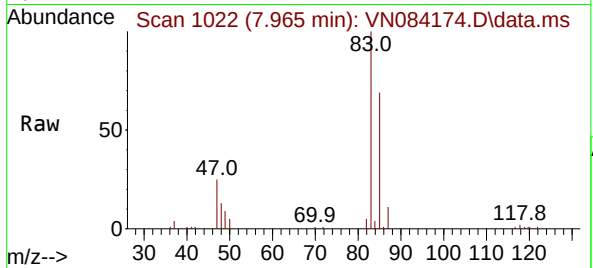
Tgt Ion: 83 Resp: 71044
Ion Ratio Lower Upper
83 100
85 68.7 50.9 76.3

Manual Integrations
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Reviewed By :Mahesh
Dadoda

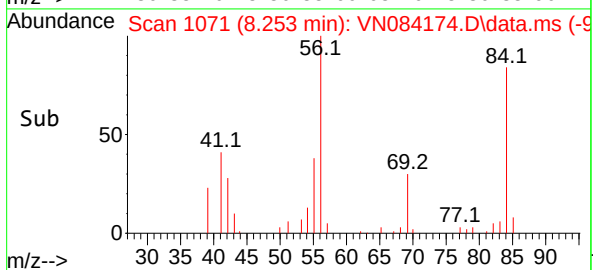
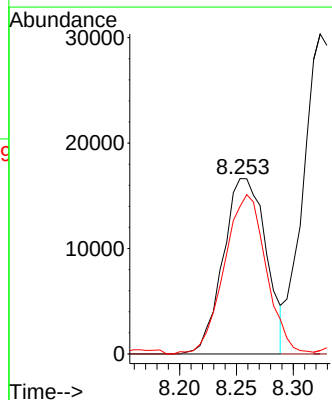
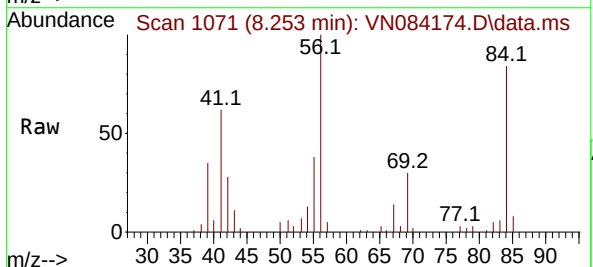
09/27/2024
Supervised By :Semsettin
Yesilyurt

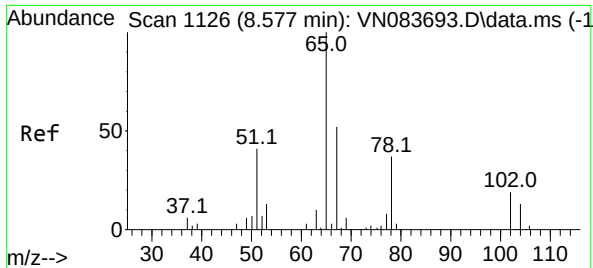
09/27/2024



#26
Cyclohexane
Concen: 13.918 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

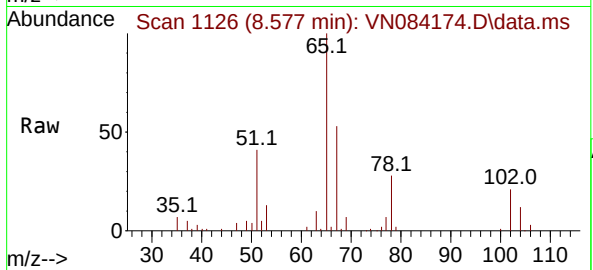
Tgt Ion: 56 Resp: 43793
Ion Ratio Lower Upper
56 100
89 0.0 19.3 28.9#
84 88.2 71.3 106.9





#27
1,2-Dichloroethane-d4
Concen: 28.478 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



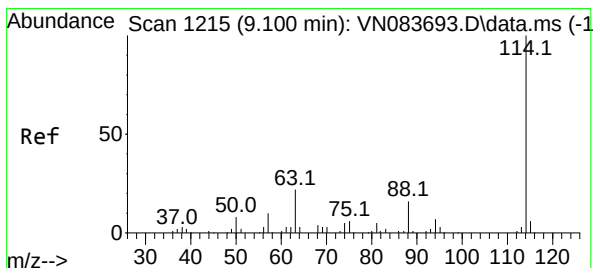
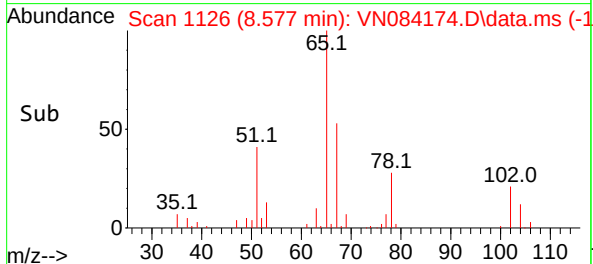
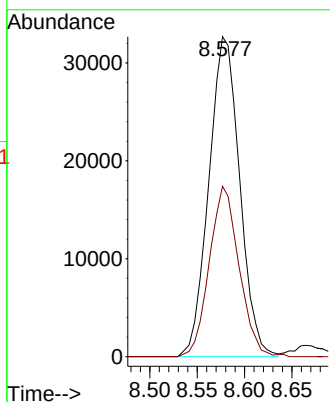
Tgt Ion: 65 Resp: 74000
Ion Ratio Lower Upper
65 100
67 51.1 43.2 64.8

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Reviewed By :Mahesh
Dadoda

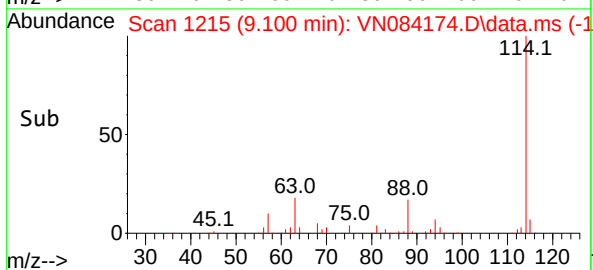
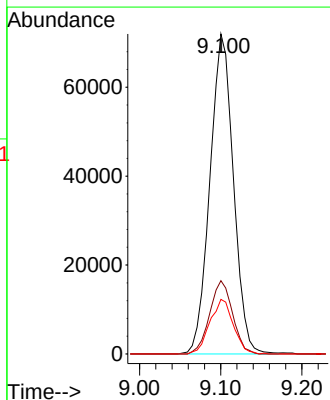
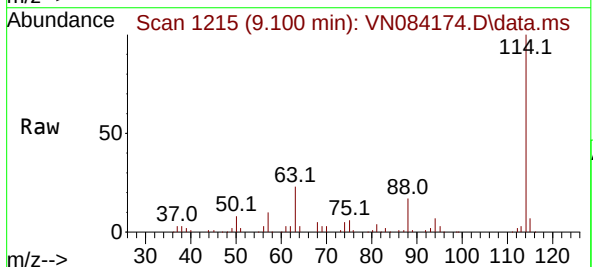
09/27/2024
Supervised By :Semsettin
Yesilyurt

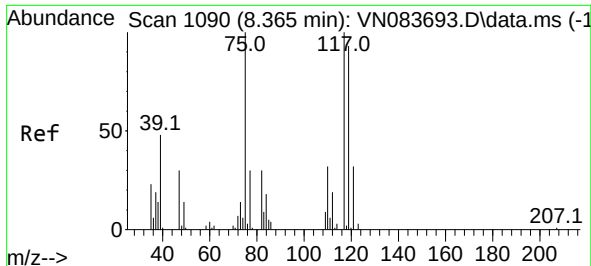
09/27/2024



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Tgt Ion:114 Resp: 144902
Ion Ratio Lower Upper
114 100
63 22.2 15.9 23.9
88 17.0 12.7 19.1





#29
1,1-Dichloropropene
Concen: 18.855 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

Tgt Ion: 75	Resp: 4333
Ion Ratio	Lower Upper
75 100	
110 33.3	0.0 70.2
77 30.3	0.0 61.4

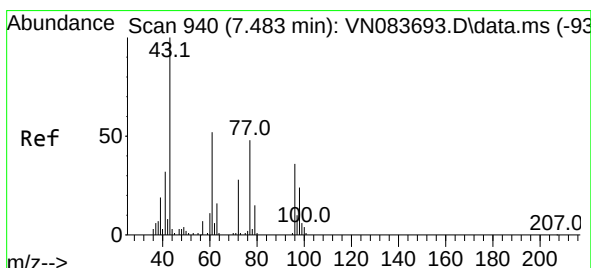
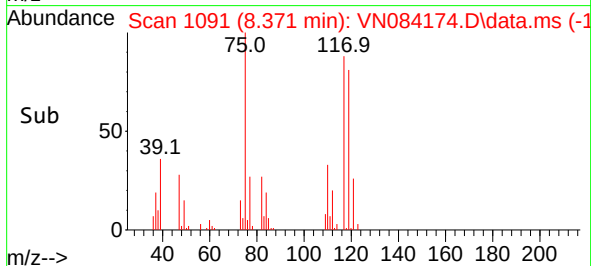
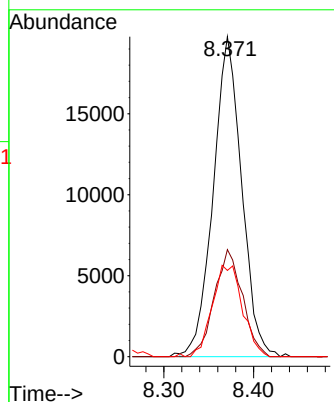
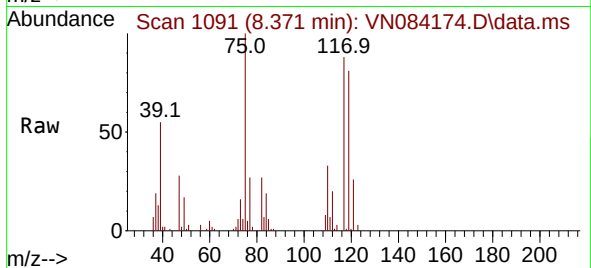
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

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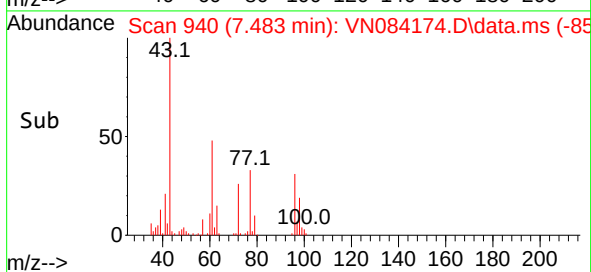
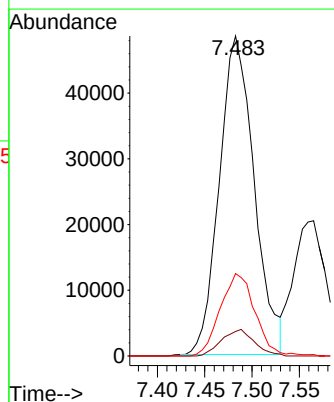
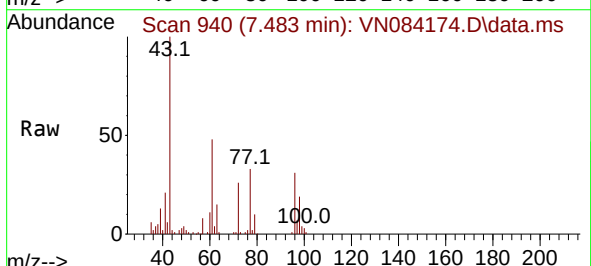
Supervised By :Semsettin
Yesilyurt

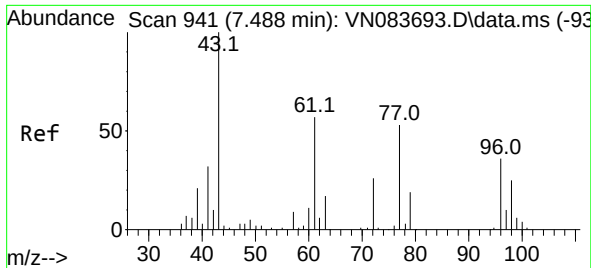
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#30
2-Butanone
Concen: 114.554 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Tgt Ion: 43	Resp: 124109
Ion Ratio	Lower Upper
43 100	
57 7.8	6.7 10.1
72 25.4	24.0 36.0





#31

2,2-Dichloropropane

Concen: 16.485 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN084174.D

Acq: 26 Sep 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

Tgt Ion: 77 Resp: 48304

Ion Ratio Lower Upper

77 100

97 22.4 18.3 27.5

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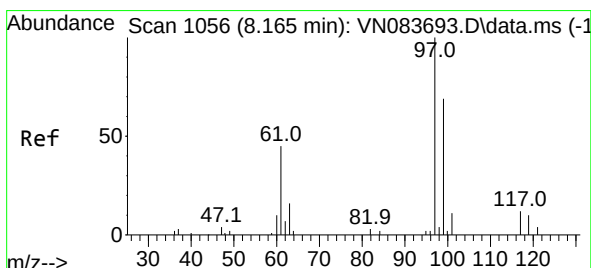
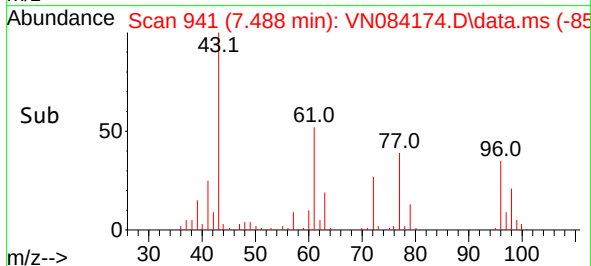
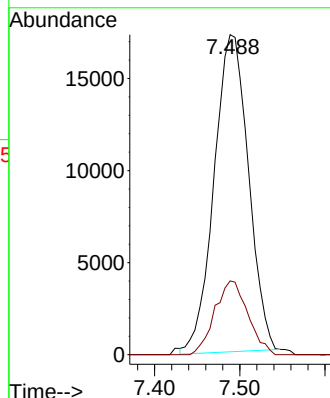
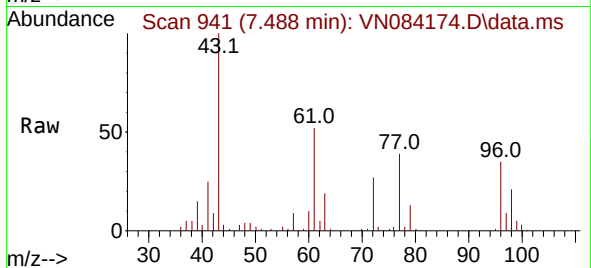
APPROVED

Reviewed By :Mahesh
Dadoda

09/27/2024

Supervised By :Semsettin
Yesilyurt

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#32

1,1,1-Trichloroethane

Concen: 19.223 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084174.D

Acq: 26 Sep 2024 13:06

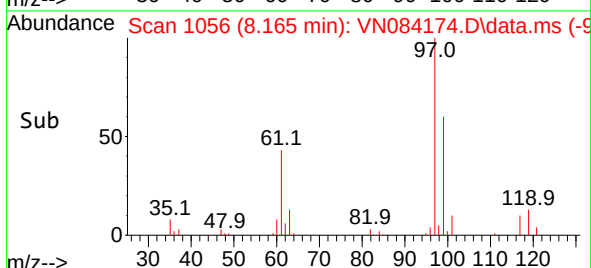
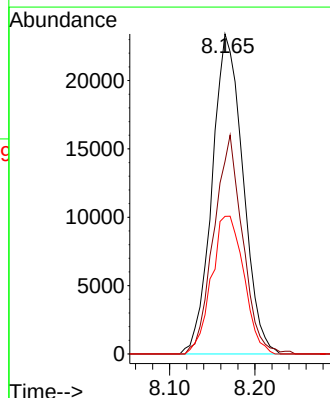
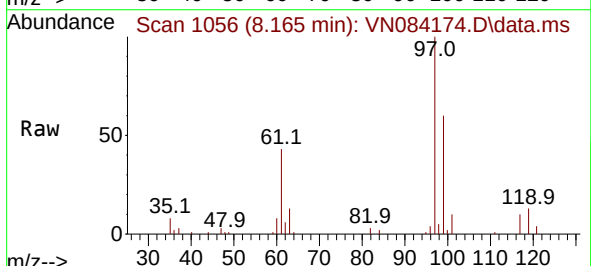
Tgt Ion: 97 Resp: 59002

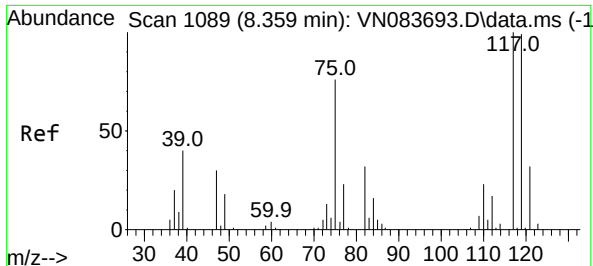
Ion Ratio Lower Upper

97 100

99 63.5 51.0 76.4

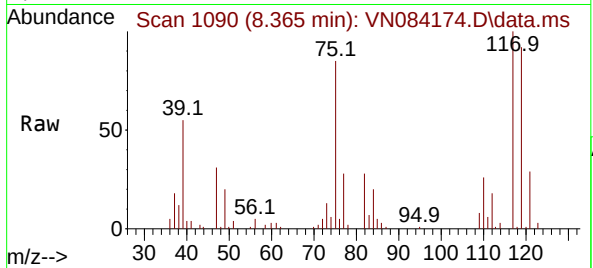
61 45.0 33.8 50.8





#33
Carbon Tetrachloride
Concen: 18.632 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



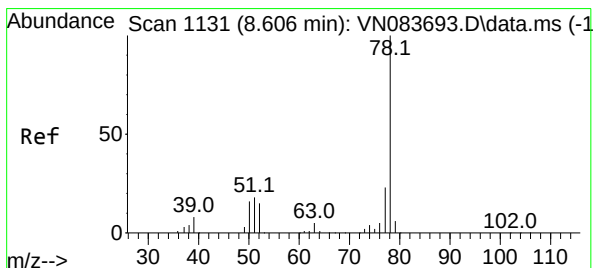
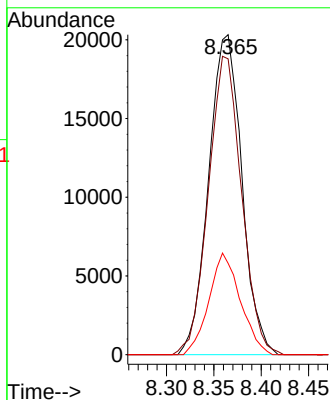
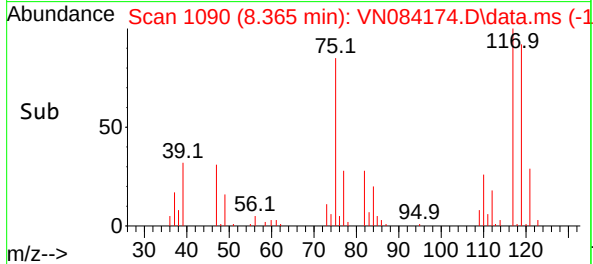
Tgt Ion: 117 Resp: 4952
Ion Ratio Lower Upper
117 100
119 91.5 77.7 116.5
121 28.6 27.0 40.6

Manual Integrations
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Reviewed By :Mahesh
Dadoda

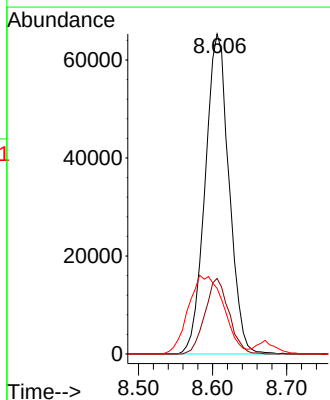
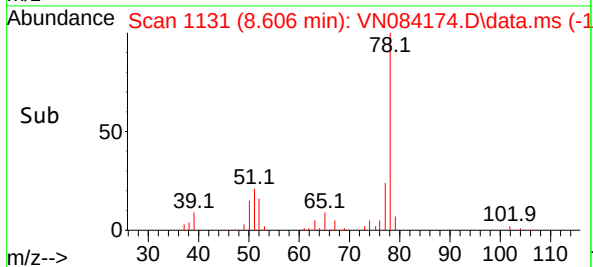
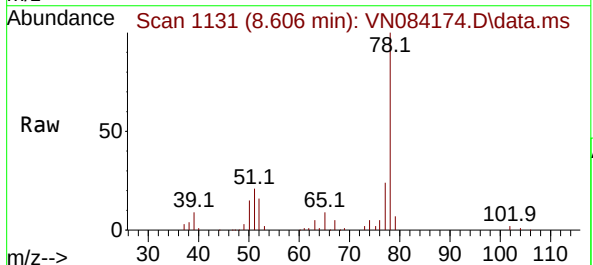
09/27/2024
Supervised By :Semsettin
Yesilyurt

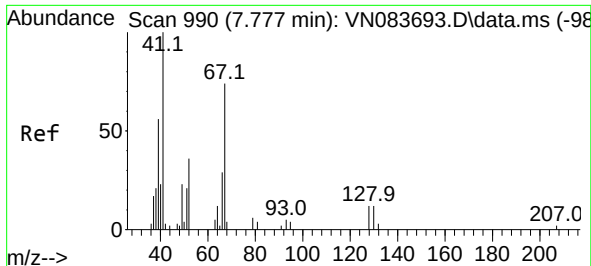
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#34
Benzene
Concen: 21.175 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Tgt Ion: 78 Resp: 146027
Ion Ratio Lower Upper
78 100
77 23.6 19.2 28.8
51 18.8 13.3 19.9





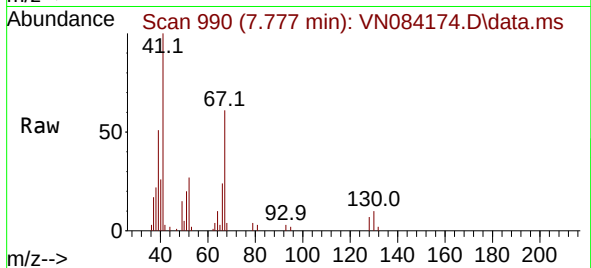
#35
Methacrylonitrile
Concen: 23.858 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020



Tgt Ion:	41	Resp:	2905
Ion Ratio	100	Lower	Upper
39	51.0	25.3	75.9
67	61.0	38.7	116.1
52	26.5	13.6	40.8

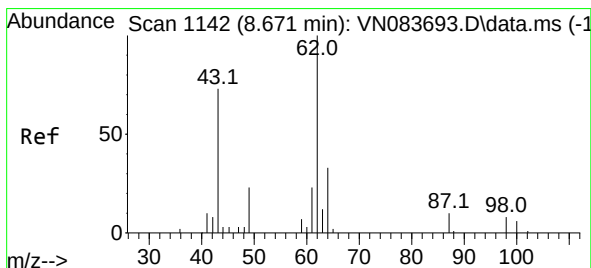
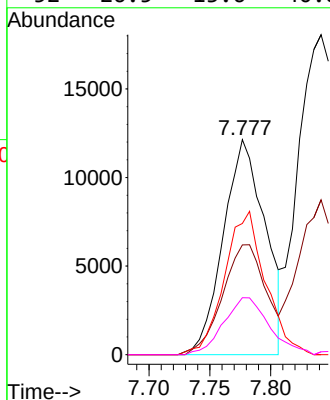
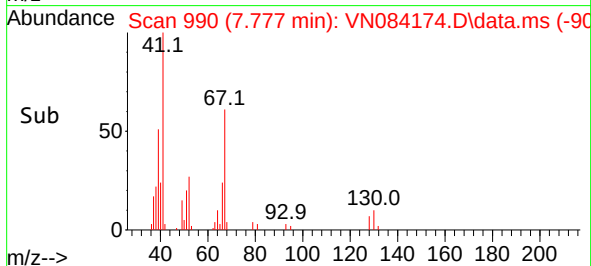
Manual Integrations
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Reviewed By :Mahesh
Dadoda

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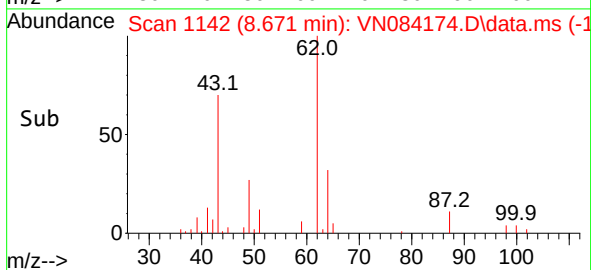
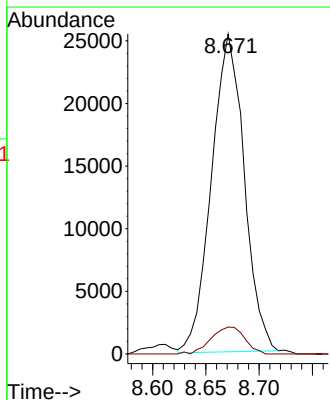
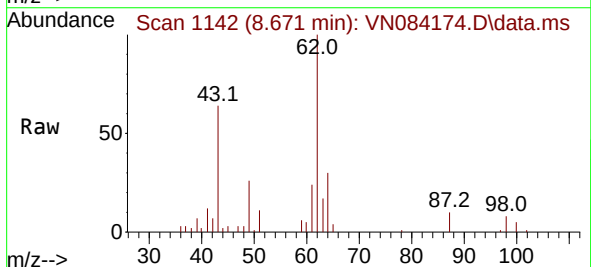
Supervised By :Semsettin
Yesilyurt

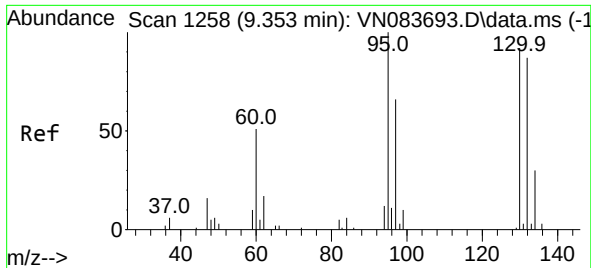
09/27/2024



#36
1,2-Dichloroethane
Concen: 20.935 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

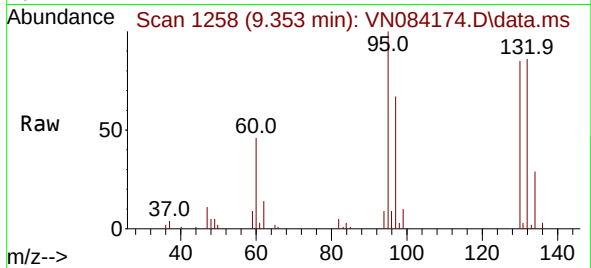
Tgt Ion:	62	Resp:	54274
Ion Ratio	100	Lower	Upper
98	8.6	8.2	12.4





#37
Trichloroethene
Concen: 20.233 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



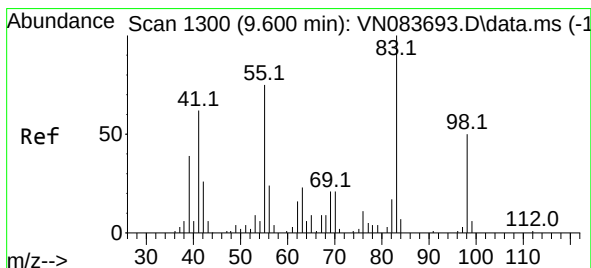
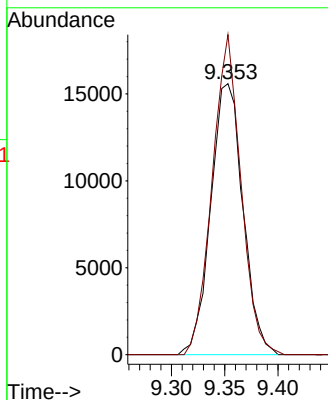
Tgt Ion:130 Resp: 32764
Ion Ratio Lower Upper
130 100
95 118.0 80.2 120.4

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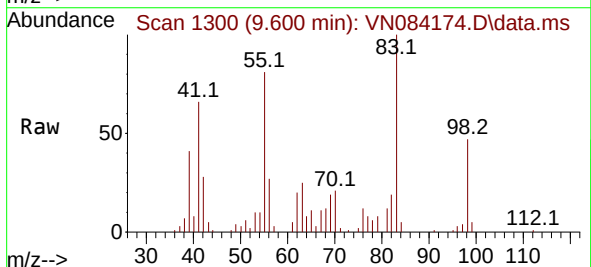
Reviewed By :Mahesh
Dadoda

09/27/2024
Supervised By :Semsettin
Yesilyurt

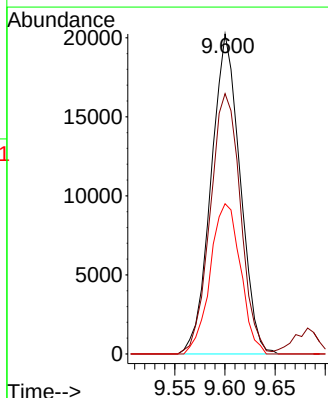
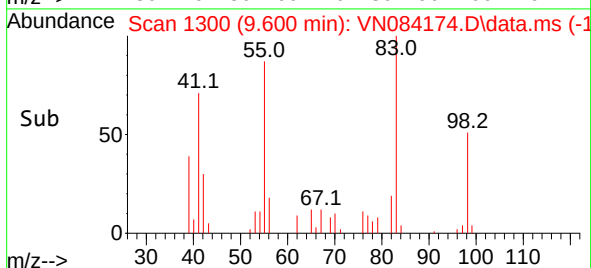
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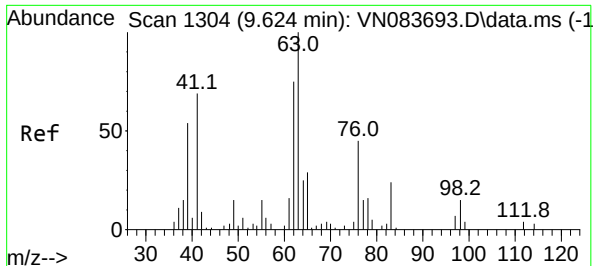


#38
Methylcyclohexane
Concen: 14.796 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06



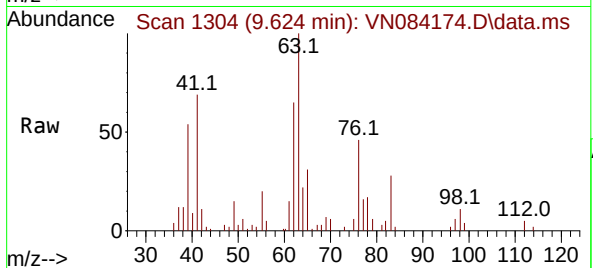
Tgt Ion: 83 Resp: 40712
Ion Ratio Lower Upper
83 100
55 85.0 36.6 109.9
98 48.9 23.8 71.5





#39
1,2-Dichloropropane
Concen: 22.341 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



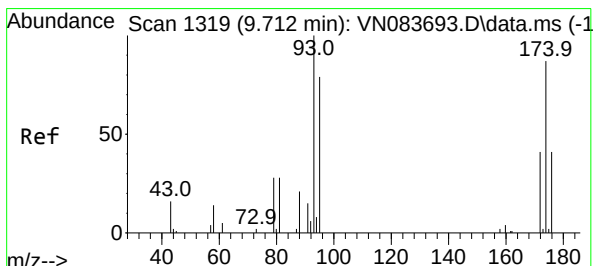
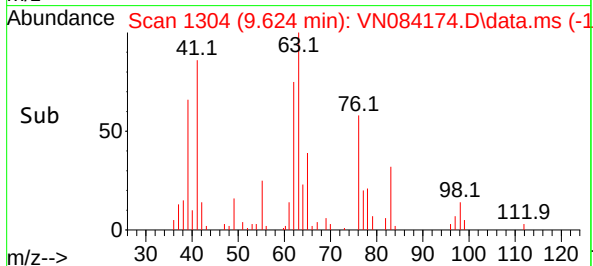
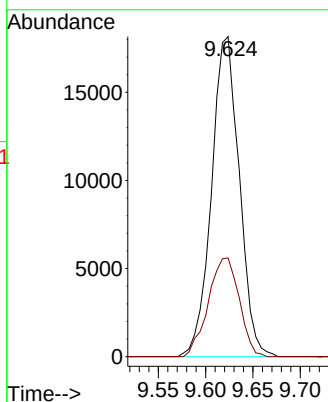
Tgt Ion: 63 Resp: 37079
Ion Ratio Lower Upper
63 100
65 30.9 25.0 37.4

Manual Integrations
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Dadoda

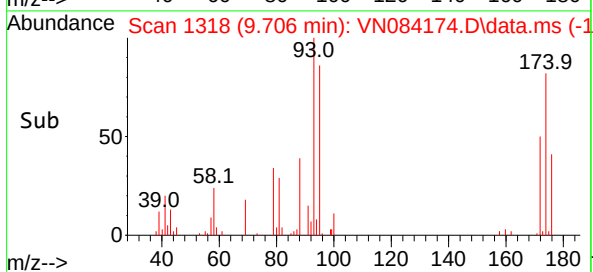
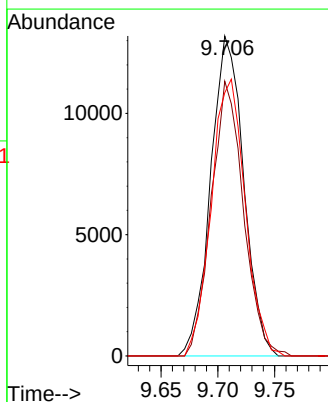
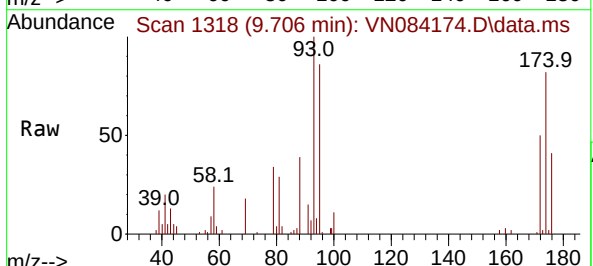
09/27/2024
Supervised By :Semsettin
Yesilyurt

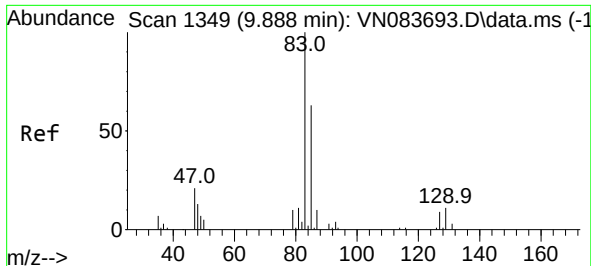
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#40
Dibromomethane
Concen: 21.976 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Tgt Ion: 93 Resp: 26669
Ion Ratio Lower Upper
93 100
95 83.7 0.0 164.6
174 88.9 0.0 193.2





#41
Bromodichloromethane
Concen: 21.859 ug/l
RT: 9.888 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

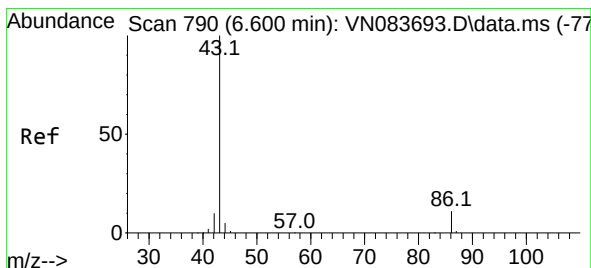
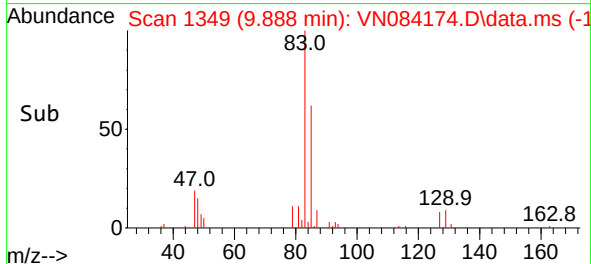
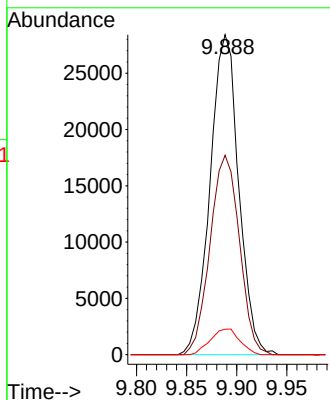
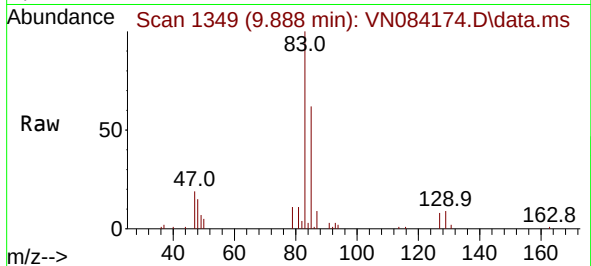
Tgt Ion: 83 Resp: 56410
Ion Ratio Lower Upper
83 100
85 62.3 49.4 74.2
127 8.0 7.3 10.9

Manual Integrations
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Reviewed By :Mahesh
Dadoda

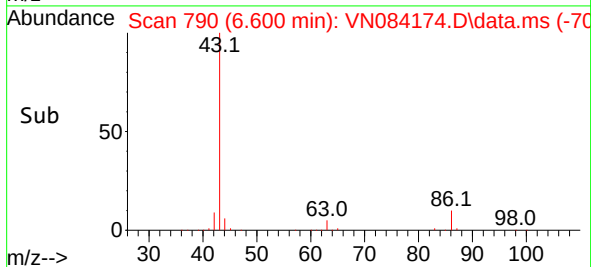
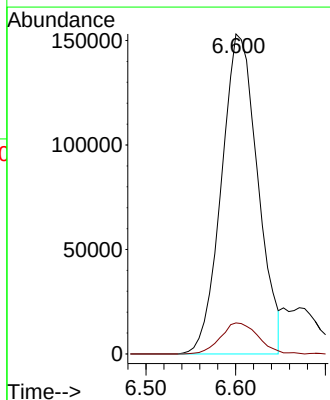
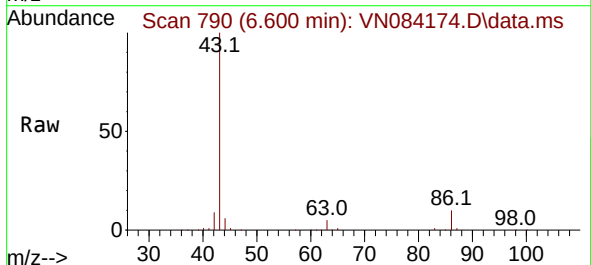
09/27/2024
Supervised By :Semsettin
Yesilyurt

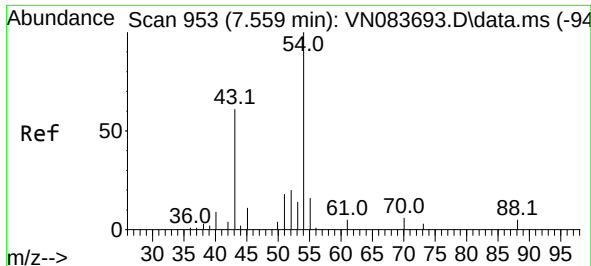
09/27/2024



#42
Vinyl Acetate
Concen: 96.491 ug/l
RT: 6.600 min Scan# 790
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

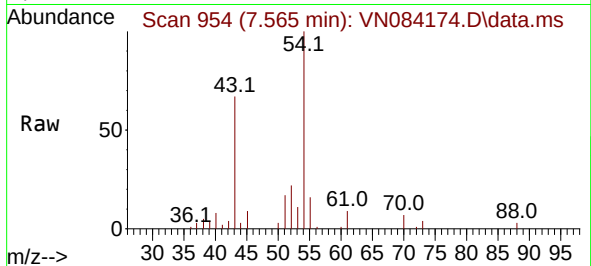
Tgt Ion: 43 Resp: 429813
Ion Ratio Lower Upper
43 100
86 10.0 9.4 14.2





#43
Ethyl Acetate
Concen: 22.934 ug/l
RT: 7.565 min Scan# 954
Delta R.T. 0.006 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



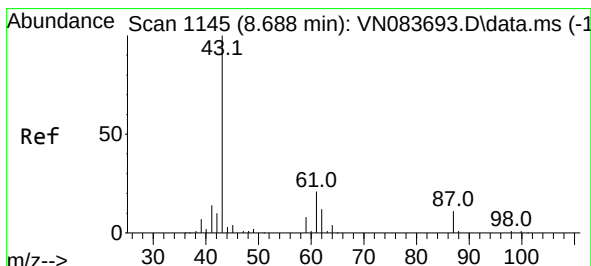
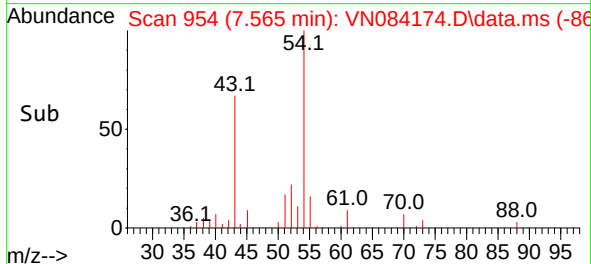
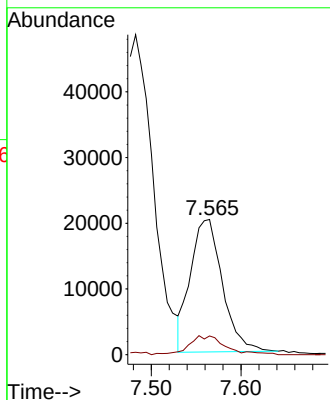
Tgt Ion: 43 Resp: 5001
Ion Ratio Lower Upper
43 100
45 6.4 10.6 15.8

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Reviewed By :Mahesh
Dadoda

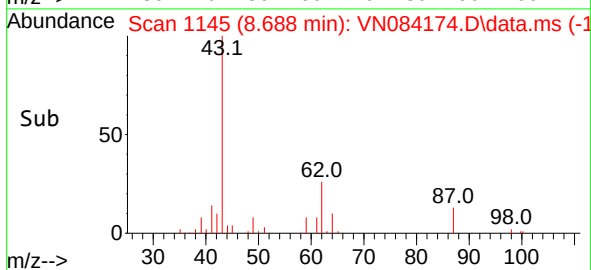
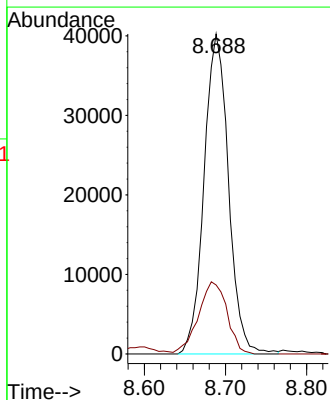
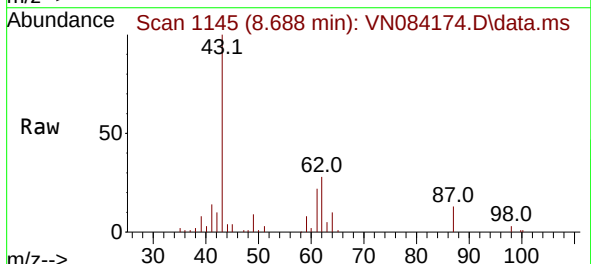
09/27/2024
Supervised By :Semsettin
Yesilyurt

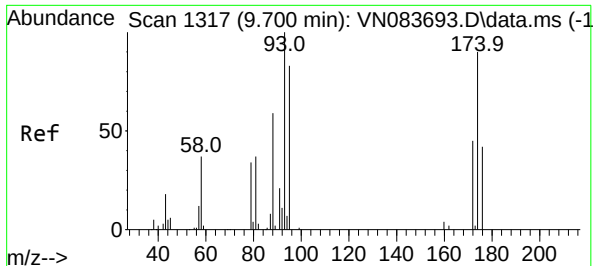
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#44
Isopropyl Acetate
Concen: 22.324 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

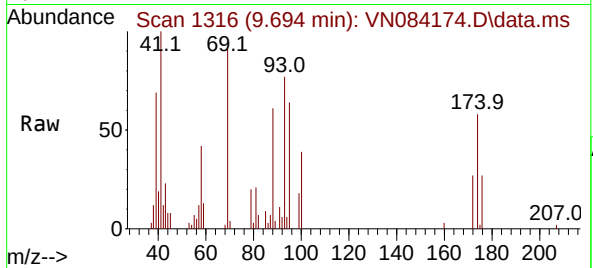
Tgt Ion: 43 Resp: 84201
Ion Ratio Lower Upper
43 100
61 26.4 25.0 37.4





#45
1,4-Dioxane
Concen: 459.687 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



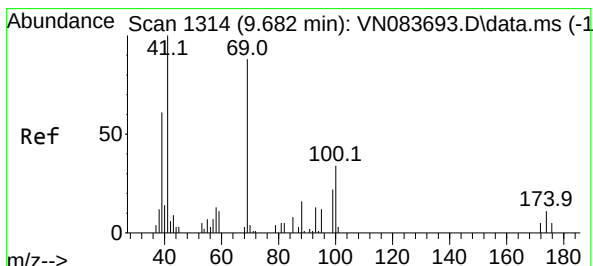
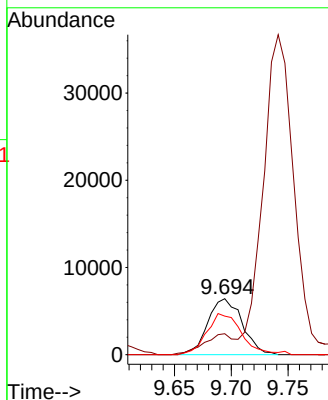
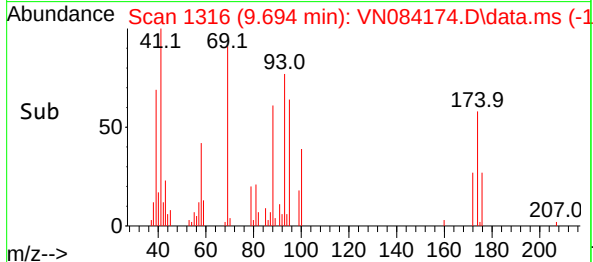
Tgt Ion: 88 Resp: 1352
Ion Ratio Lower Upper
88 100
43 34.6 19.8 29.6
58 73.9 55.4 83.0

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Reviewed By :Mahesh
Dadoda

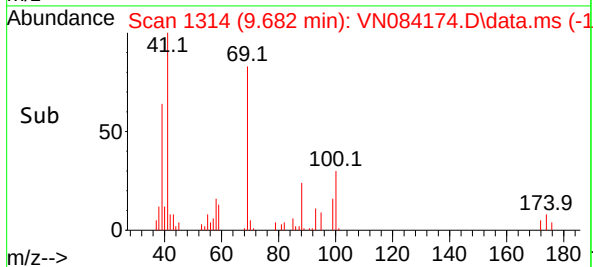
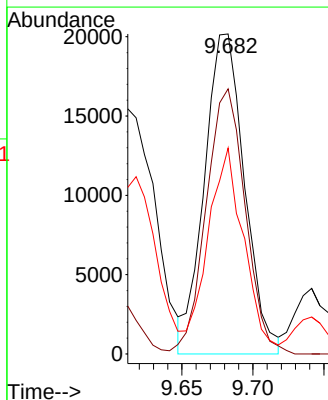
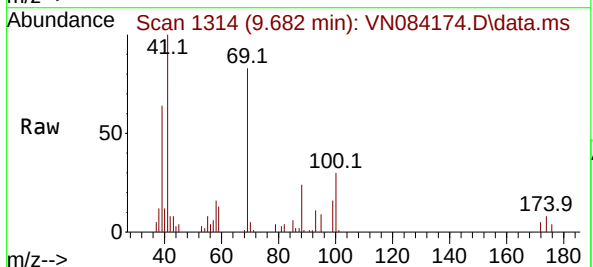
09/27/2024
Supervised By :Semsettin
Yesilyurt

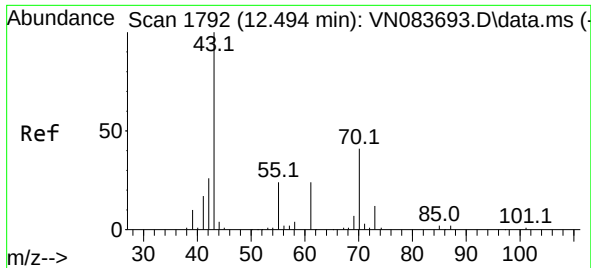
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#46
Methyl methacrylate
Concen: 21.754 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

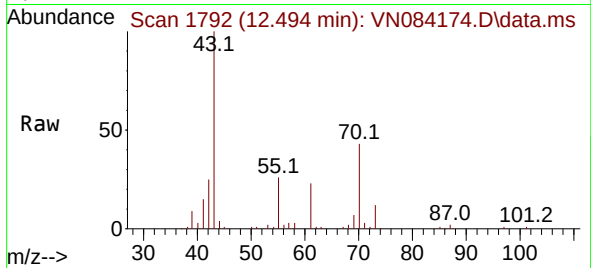
Tgt Ion: 41 Resp: 39714
Ion Ratio Lower Upper
41 100
69 84.7 51.1 153.3
39 65.0 25.8 77.3





#47
n-amyl acetate
Concen: 22.203 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



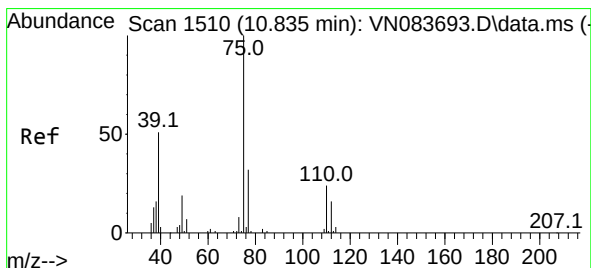
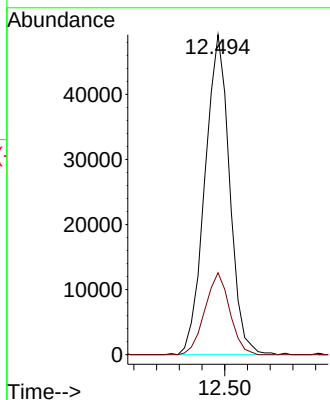
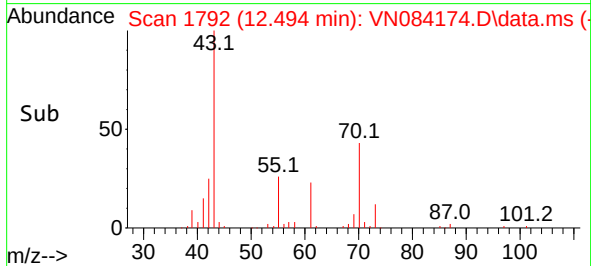
Tgt Ion: 43 Resp: 74179
Ion Ratio Lower Upper
43 100
55 25.7 23.4 35.2

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Reviewed By :Mahesh
Dadoda

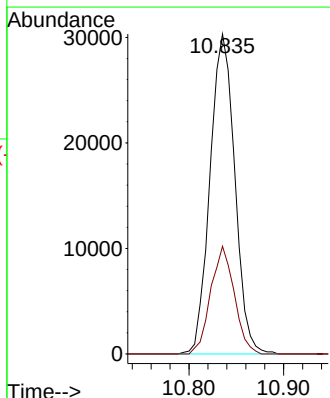
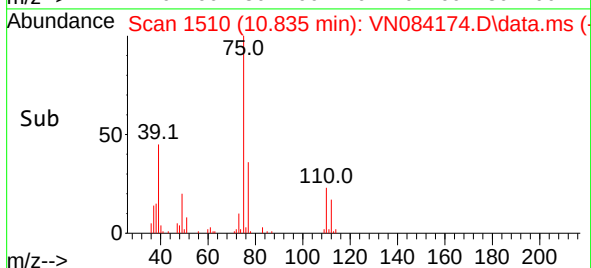
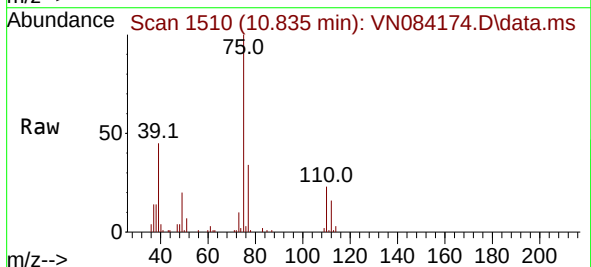
09/27/2024
Supervised By :Semsettin
Yesilyurt

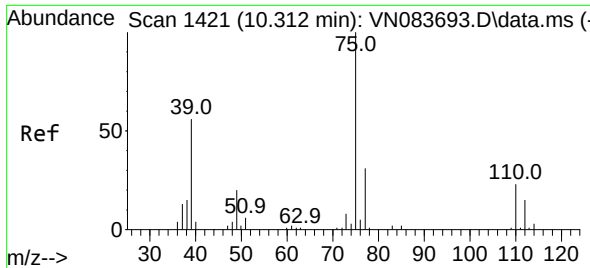
09/27/2024



#48
t-1,3-Dichloropropene
Concen: 20.312 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

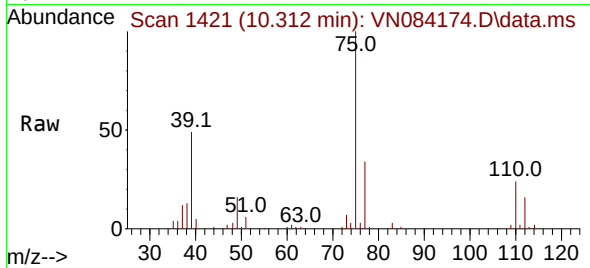
Tgt Ion: 75 Resp: 55136
Ion Ratio Lower Upper
75 100
77 33.7 23.8 35.6





#49
 cis-1,3-Dichloropropene
 Concen: 20.865 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN084174.D
 Acq: 26 Sep 2024 13:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020



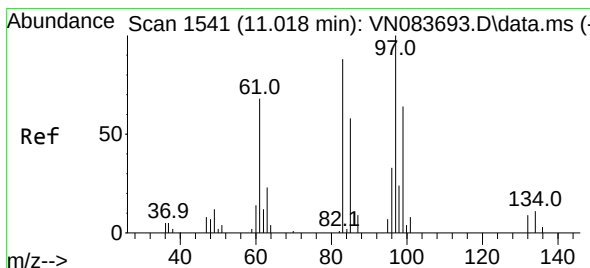
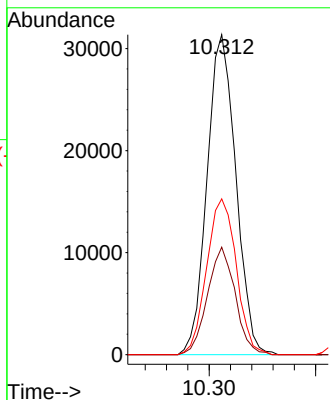
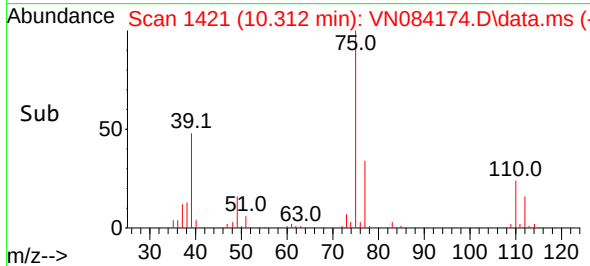
Tgt Ion: 75 Resp: 5890
 Ion Ratio Lower Upper
 75 100
 77 33.6 24.9 37.3
 39 48.7 31.0 46.6

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 Dadoda

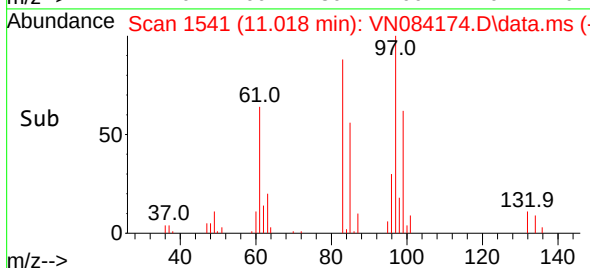
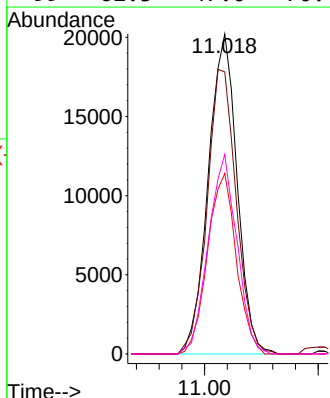
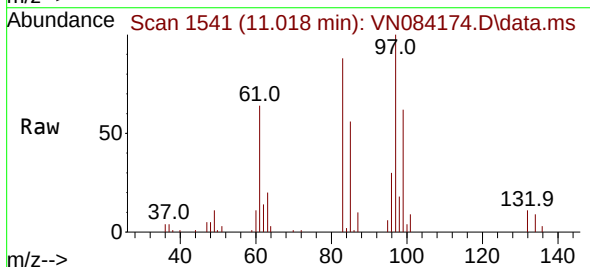
09/27/2024
 Supervised By :Semsettin
 Yesilyurt

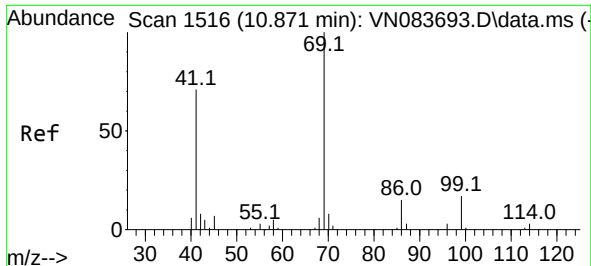
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#50
 1,1,2-Trichloroethane
 Concen: 23.072 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. 0.000 min
 Lab File: VN084174.D
 Acq: 26 Sep 2024 13:06

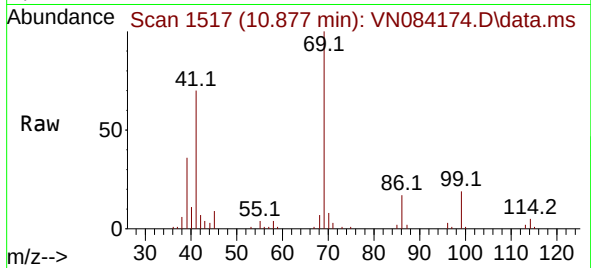
Tgt Ion: 97 Resp: 35628
 Ion Ratio Lower Upper
 97 100
 83 88.2 68.1 102.1
 85 56.4 41.8 62.6
 99 62.3 47.0 70.4





#51
Ethyl methacrylate
Concen: 20.794 ug/l
RT: 10.877 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



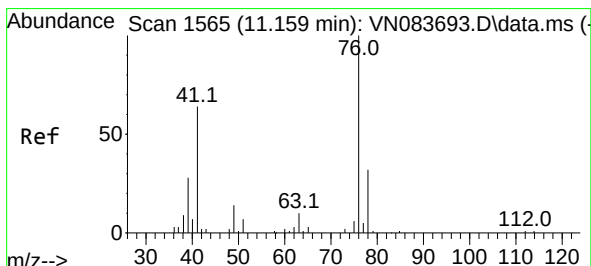
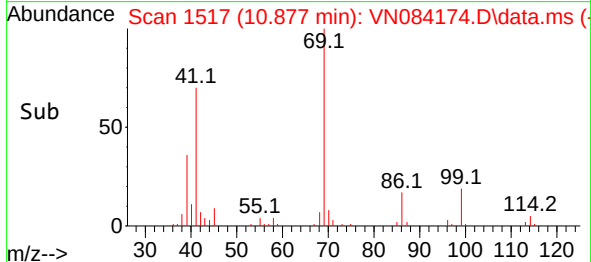
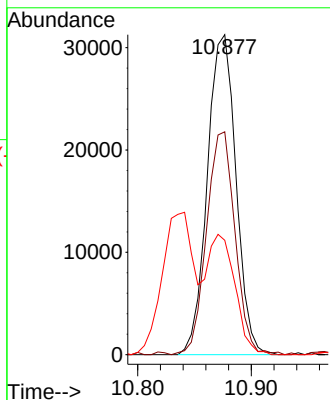
Tgt Ion: 69 Resp: 5485
Ion Ratio Lower Upper
69 100
41 69.0 25.5 76.5
39 35.8 16.0 47.9

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Reviewed By :Mahesh
Dadoda

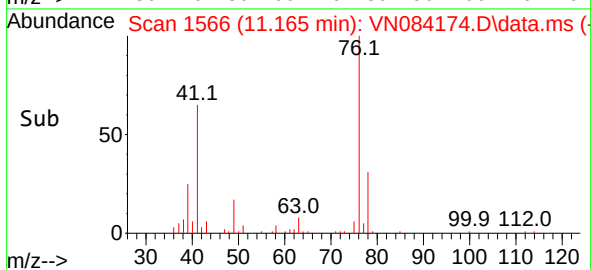
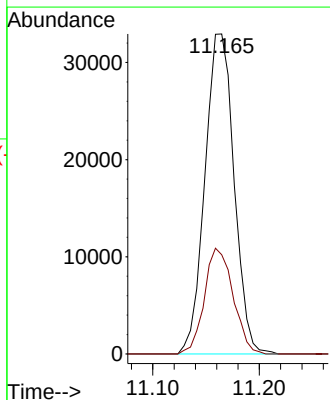
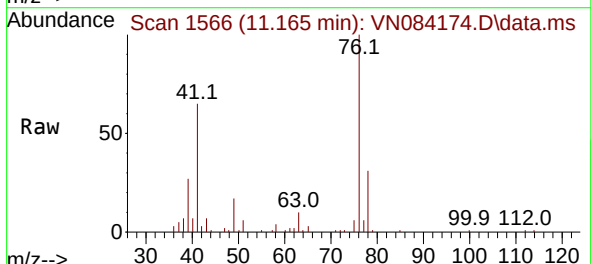
09/27/2024
Supervised By :Semsettin
Yesilyurt

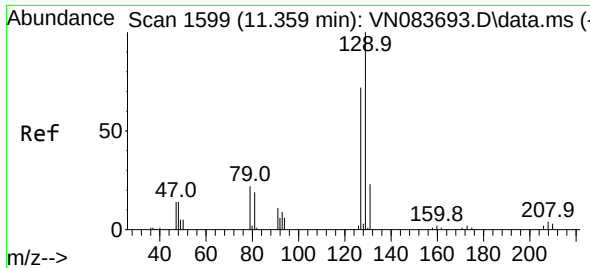
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#52
1,3-Dichloropropane
Concen: 22.442 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

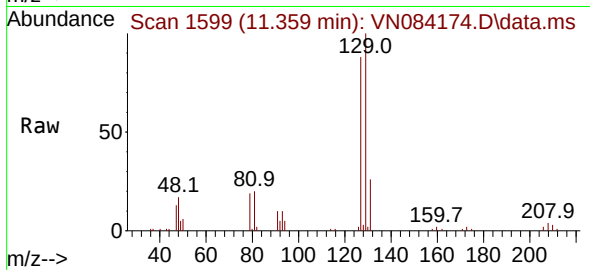
Tgt Ion: 76 Resp: 62584
Ion Ratio Lower Upper
76 100
78 32.5 0.0 65.8





#53
Dibromochloromethane
Concen: 22.470 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



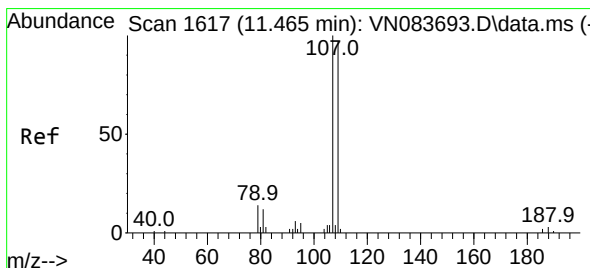
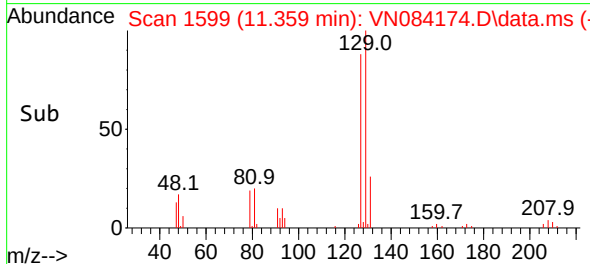
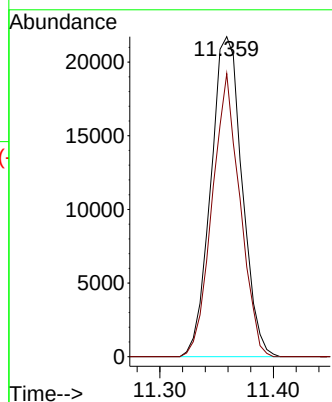
Tgt Ion:129 Resp: 41619
Ion Ratio Lower Upper
129 100
127 78.6 39.4 118.1

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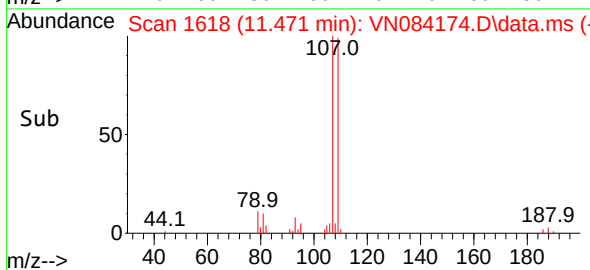
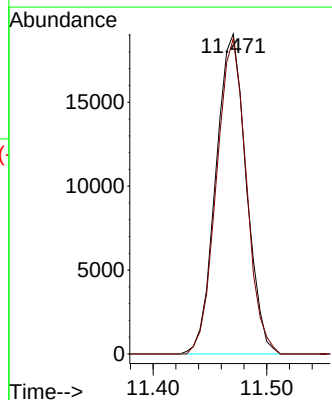
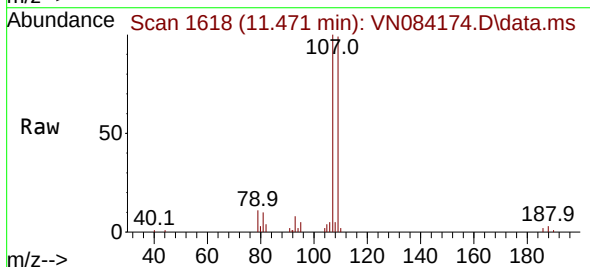
09/27/2024
Supervised By :Semsettin
Yesilyurt

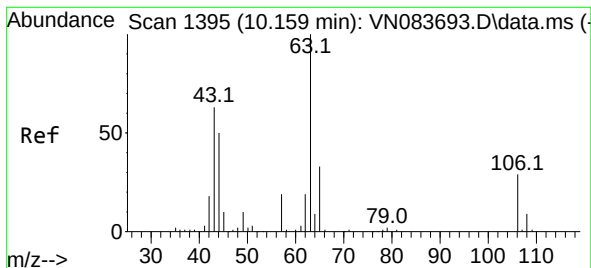
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#54
1,2-Dibromoethane
Concen: 22.190 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.006 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Tgt Ion:107 Resp: 35449
Ion Ratio Lower Upper
107 100
109 96.5 74.7 112.1





#55
2-Chloroethyl vinyl ether
Concen: 162.945 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

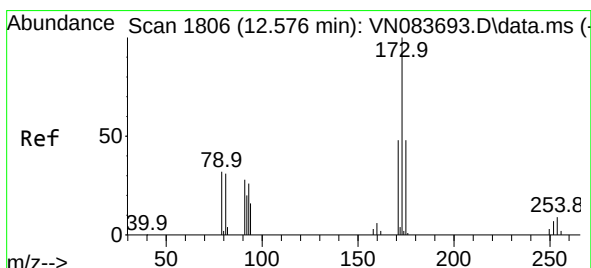
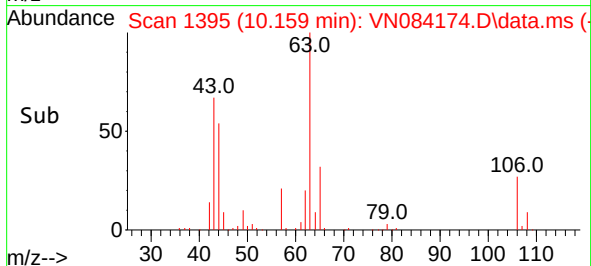
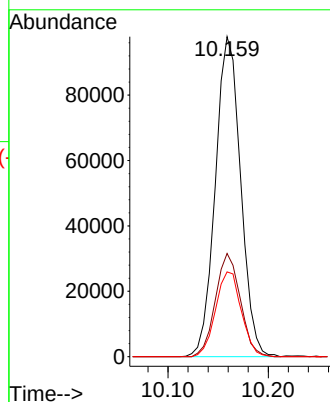
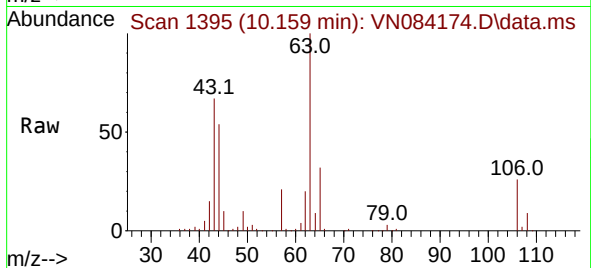
Tgt Ion: 63 Resp: 171319
Ion Ratio Lower Upper
63 100
65 31.6 26.2 39.2
106 26.9 23.8 35.8

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Dadoda

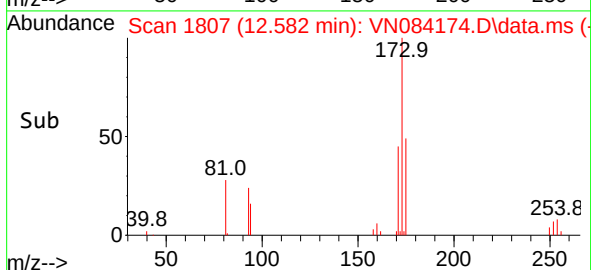
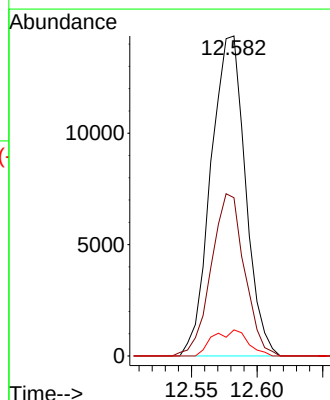
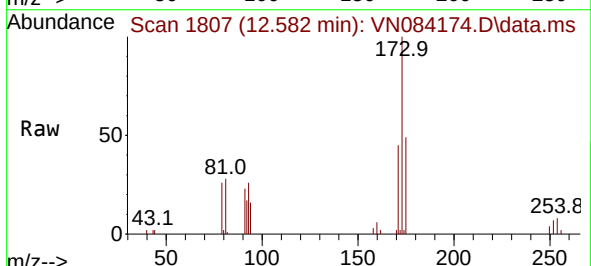
09/27/2024
Supervised By :Semsettin
Yesilyurt

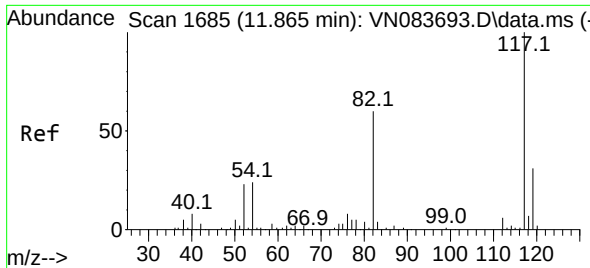
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#56
Bromoform
Concen: 22.328 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

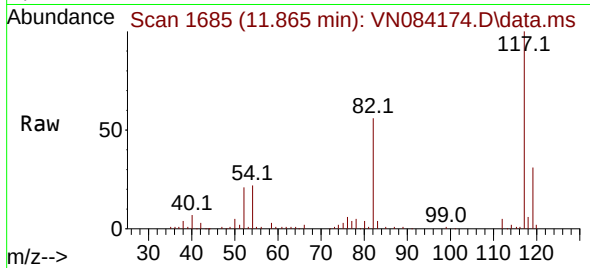
Tgt Ion:173 Resp: 26274
Ion Ratio Lower Upper
173 100
175 48.9 40.0 60.0
254 4.2 8.3 12.5#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



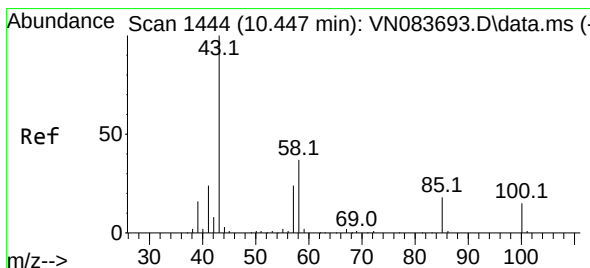
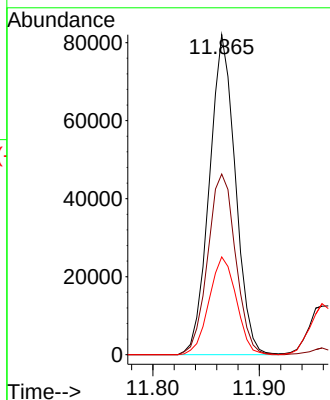
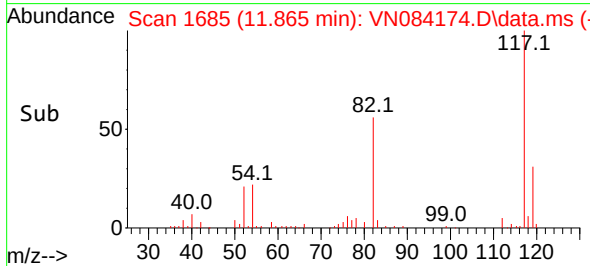
Tgt Ion: 117 Resp: 139198
Ion Ratio Lower Upper
117 100
82 60.5 46.6 69.8
119 32.0 25.4 38.2

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Dadoda

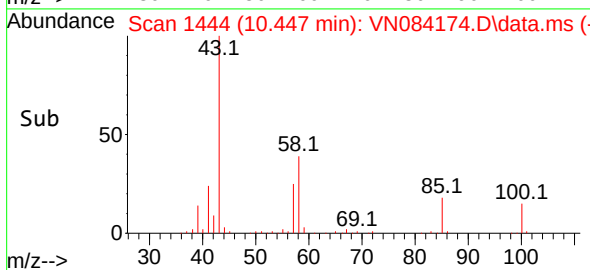
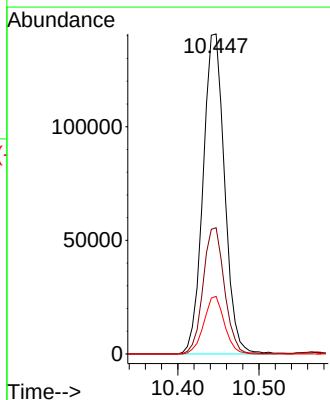
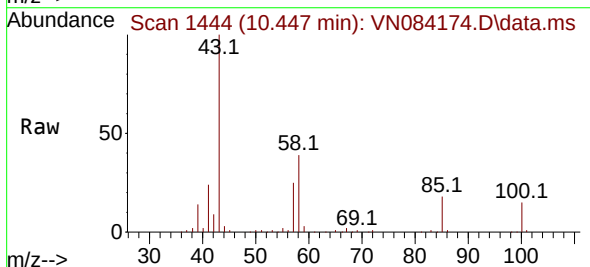
09/27/2024
Supervised By :Semsettin
Yesilyurt

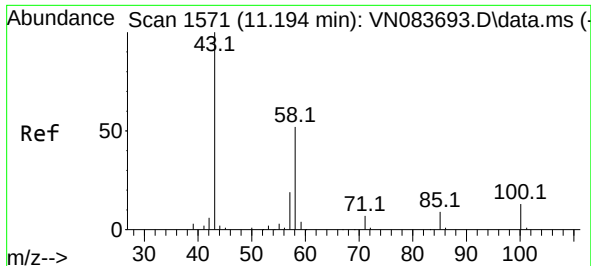
09/27/2024



#58
4-Methyl-2-Pentanone
Concen: 117.592 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

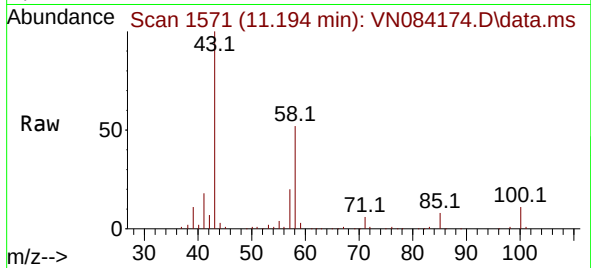
Tgt Ion: 43 Resp: 259544
Ion Ratio Lower Upper
43 100
58 39.1 36.5 54.7
85 17.2 19.5 29.3#





#59
2-Hexanone
Concen: 113.100 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



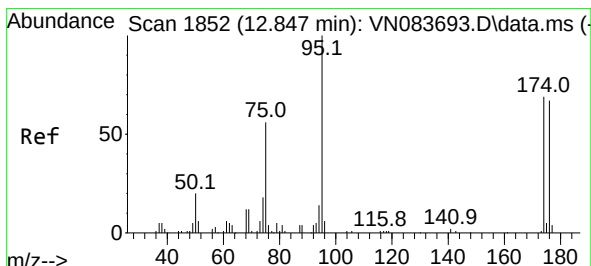
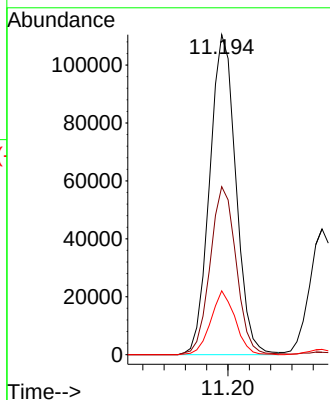
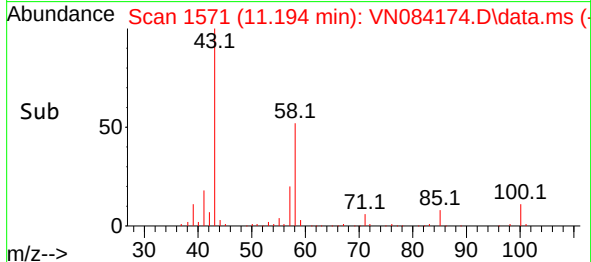
Tgt Ion: 43 Resp: 188623
Ion Ratio Lower Upper
43 100
58 52.2 50.4 75.6
57 18.6 18.6 27.8

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Dadoda

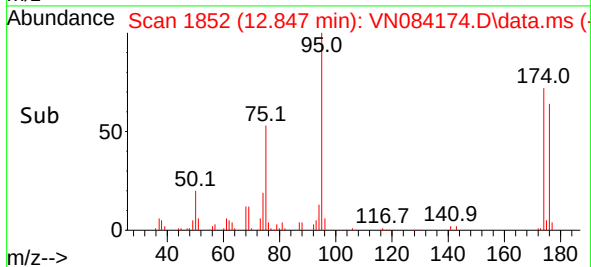
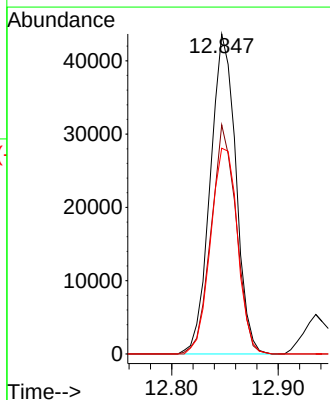
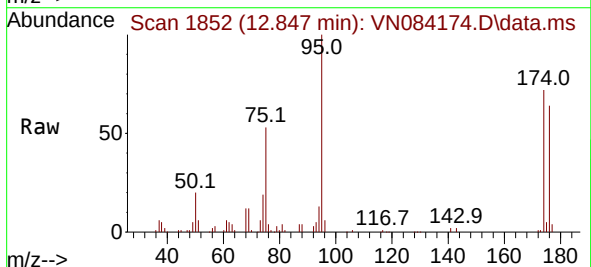
09/27/2024
Supervised By :Semsettin
Yesilyurt

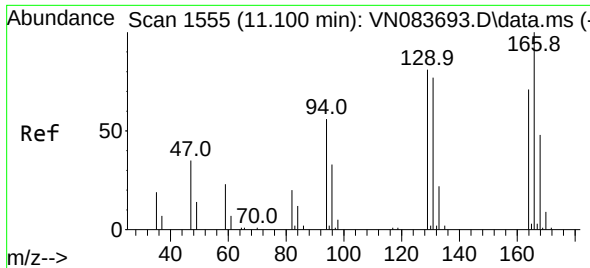
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#60
4-Bromofluorobenzene
Concen: 30.350 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

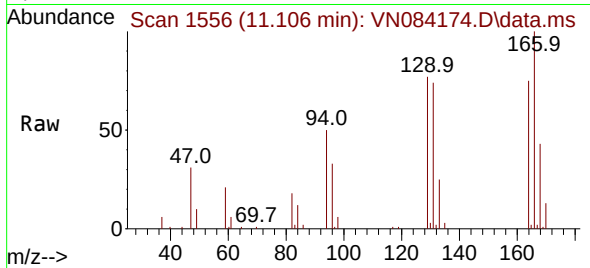
Tgt Ion: 95 Resp: 72811
Ion Ratio Lower Upper
95 100
174 70.3 60.5 90.7
176 67.9 57.8 86.6





#61
Tetrachloroethene
Concen: 19.598 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



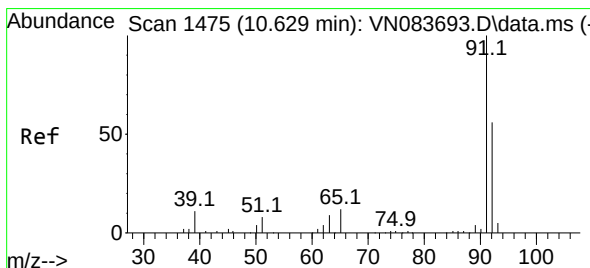
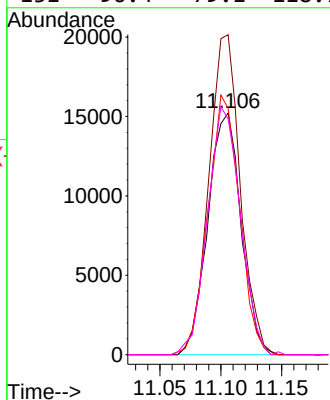
Tgt Ion:164 Resp: 2887
Ion Ratio Lower Upper
164 100
166 132.5 106.7 160.1
129 102.0 85.8 128.6
131 96.4 79.1 118.7

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Reviewed By :Mahesh
Dadoda

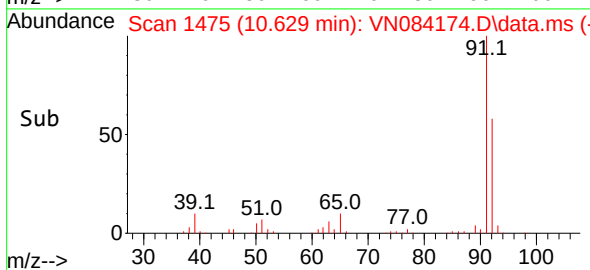
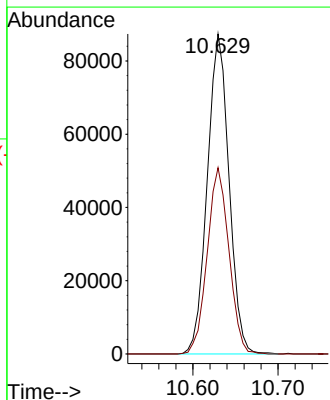
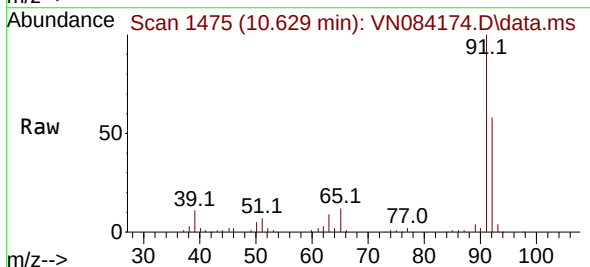
09/27/2024
Supervised By :Semsettin
Yesilyurt

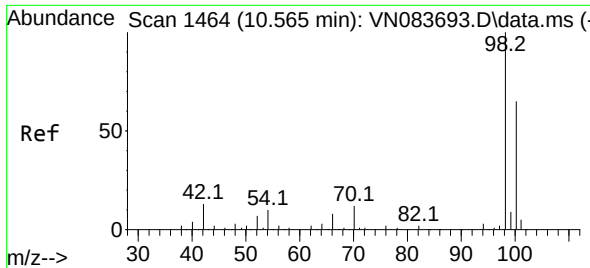
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#62
Toluene
Concen: 19.396 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

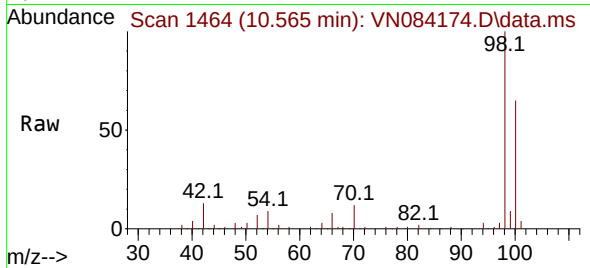
Tgt Ion: 91 Resp: 155189
Ion Ratio Lower Upper
91 100
92 58.2 46.5 69.7





#63
Toluene-d8
Concen: 30.284 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



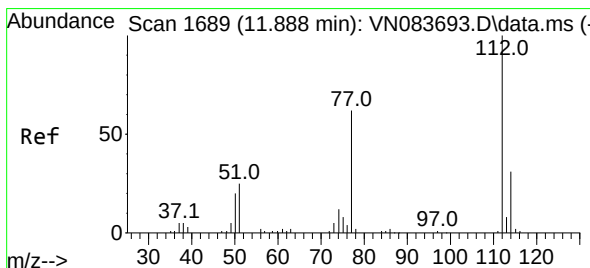
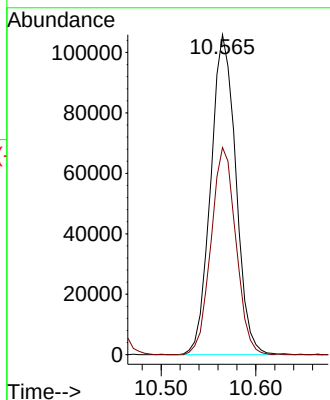
Tgt Ion: 98 Resp: 195189
Ion Ratio Lower Upper
98 100
100 64.0 52.7 79.1

Manual Integrations
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Reviewed By :Mahesh
Dadoda

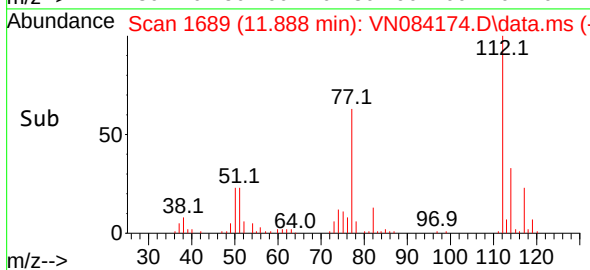
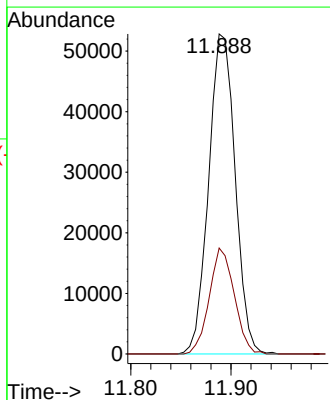
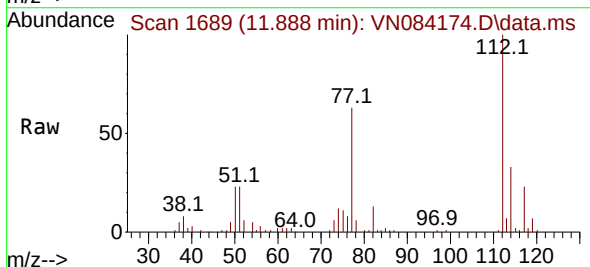
09/27/2024
Supervised By :Semsettin
Yesilyurt

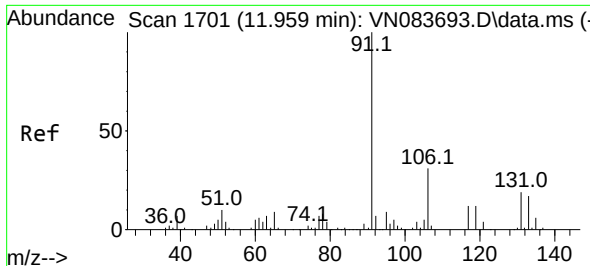
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#64
Chlorobenzene
Concen: 19.578 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

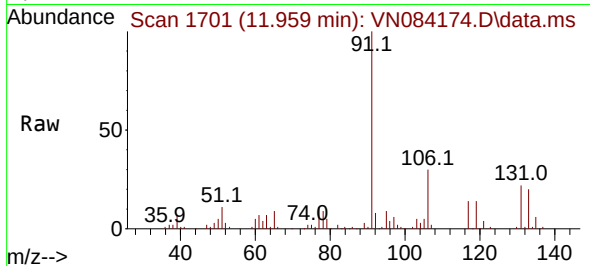
Tgt Ion:112 Resp: 96980
Ion Ratio Lower Upper
112 100
114 33.1 26.6 39.8





#65
1,1,1,2-Tetrachloroethane
Concen: 20.344 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



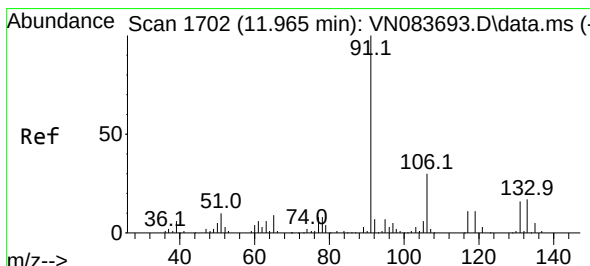
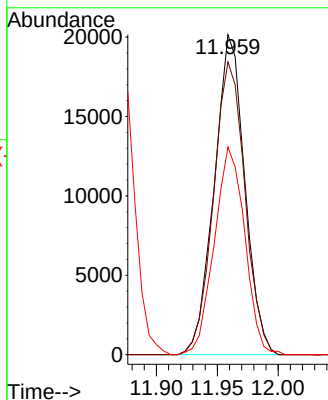
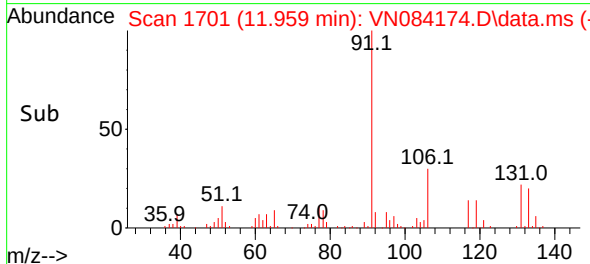
Tgt Ion:131 Resp: 3510
Ion Ratio Lower Upper
131 100
133 94.4 0.0 188.0
119 64.9 0.0 122.8

Manual Integrations
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Dadoda

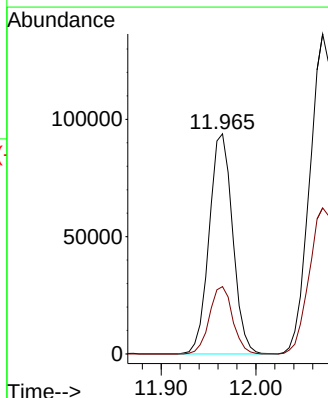
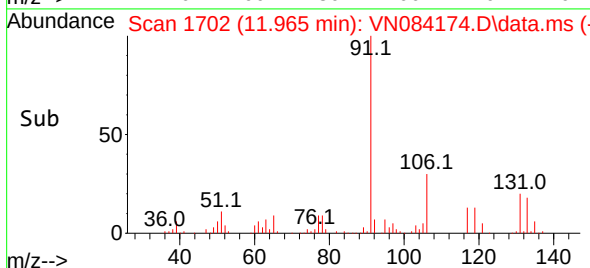
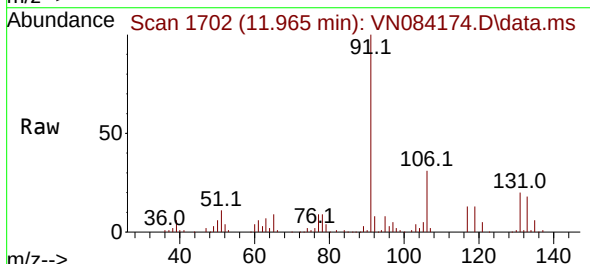
09/27/2024
Supervised By :Semsettin
Yesilyurt

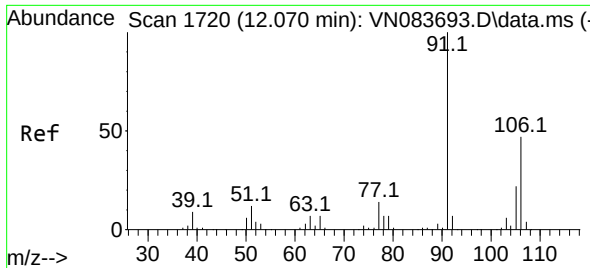
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#66
Ethyl Benzene
Concen: 17.749 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Tgt Ion: 91 Resp: 161491
Ion Ratio Lower Upper
91 100
106 30.6 24.4 36.6





#67
m/p-Xylenes
Concen: 37.109 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

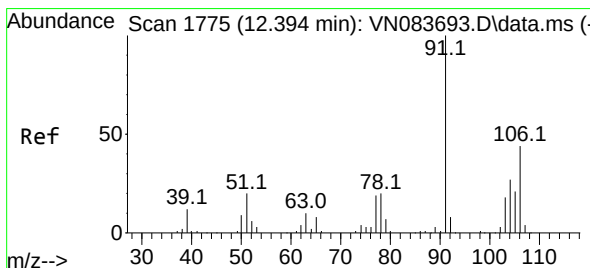
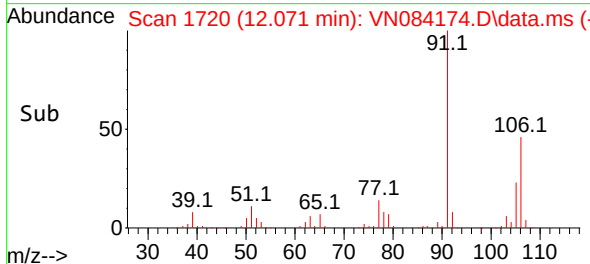
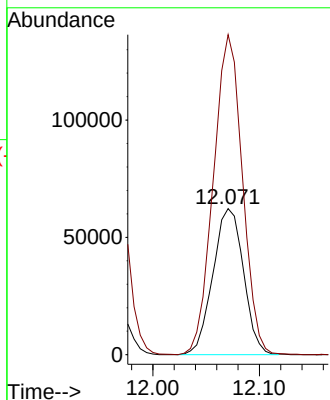
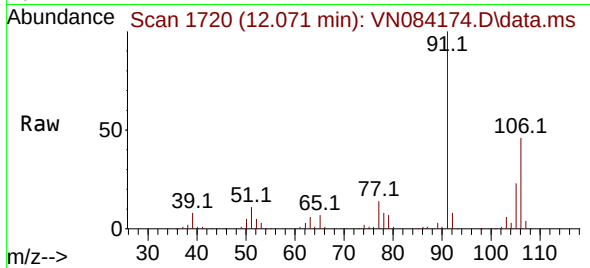
Tgt Ion:106 Resp: 124220
Ion Ratio Lower Upper
106 100
91 208.3 166.6 249.8

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Dadoda

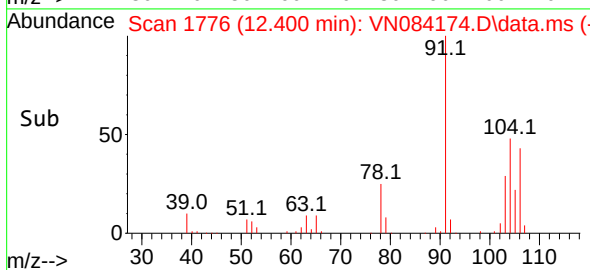
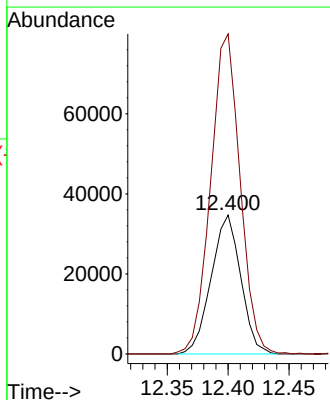
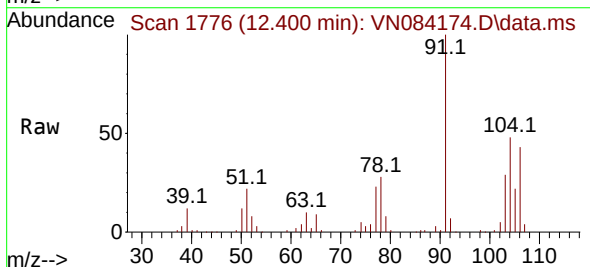
09/27/2024
Supervised By :Semsettin
Yesilyurt

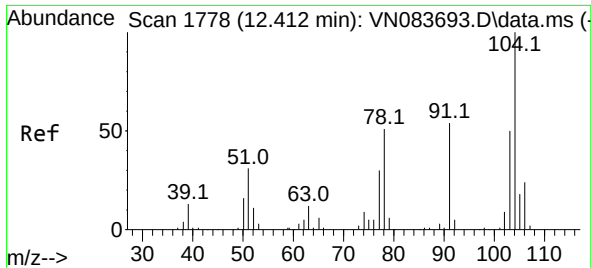
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#68
o-Xylene
Concen: 18.095 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

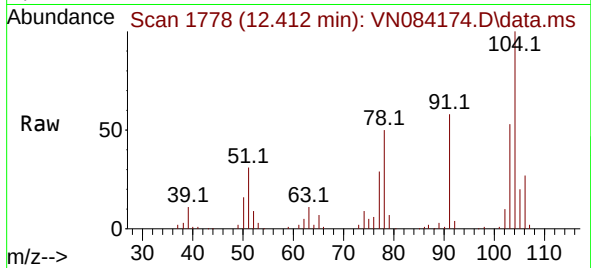
Tgt Ion:106 Resp: 58623
Ion Ratio Lower Upper
106 100
91 229.2 110.0 330.0





#69
Styrene
Concen: 19.164 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



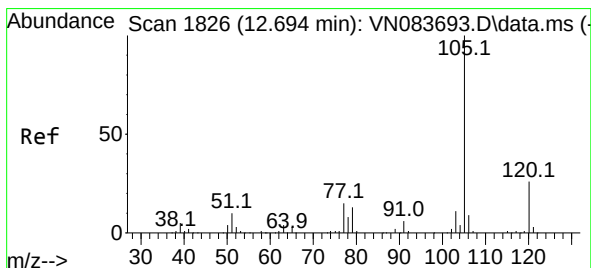
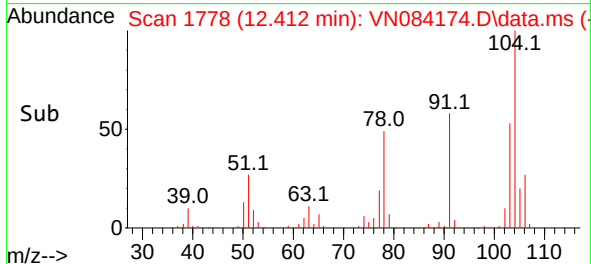
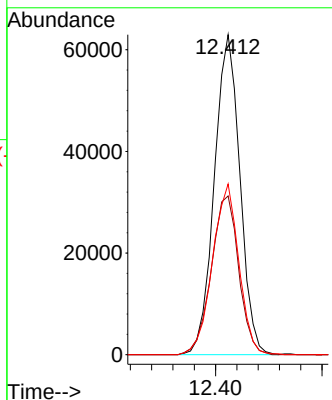
Tgt Ion:104 Resp: 104904
Ion Ratio Lower Upper
104 100
78 53.3 42.6 64.0
103 55.0 43.7 65.5

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Dadoda

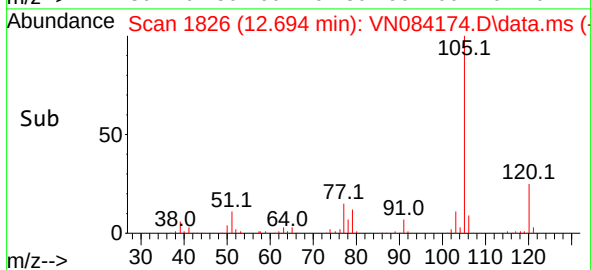
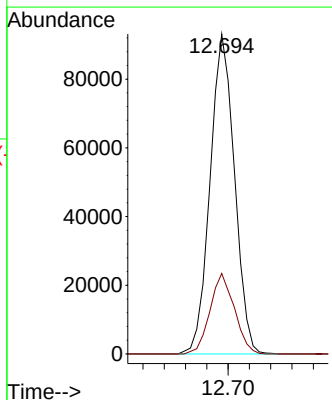
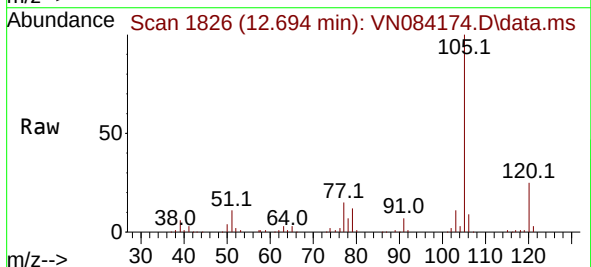
09/27/2024
Supervised By :Semsettin
Yesilyurt

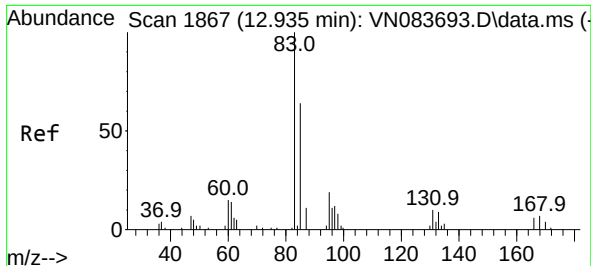
09/27/2024



#70
Isopropylbenzene
Concen: 17.325 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Tgt Ion:105 Resp: 148122
Ion Ratio Lower Upper
105 100
120 25.1 17.8 33.1





#71
1,1,2,2-Tetrachloroethane
Concen: 21.490 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

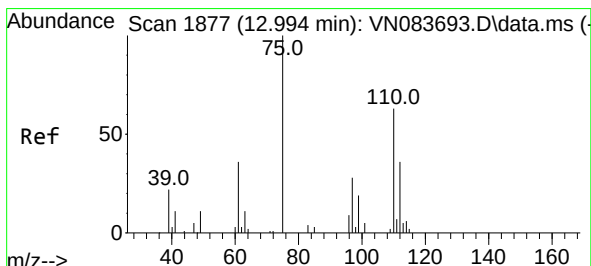
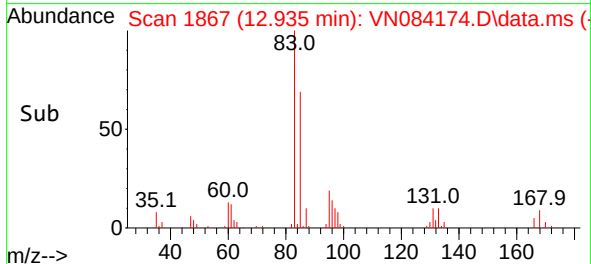
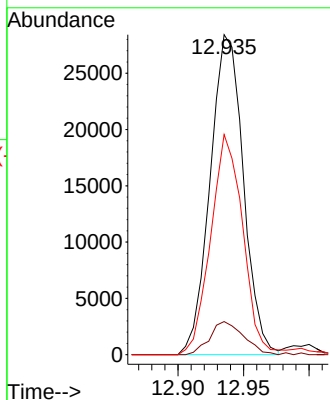
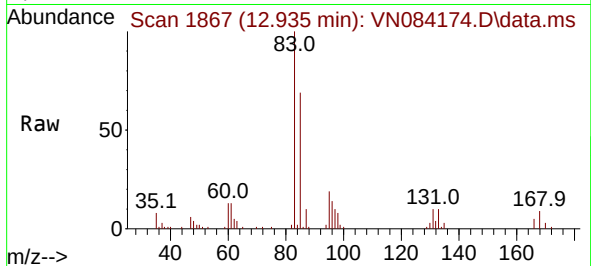
Tgt Ion: 83 Resp: 5018
Ion Ratio Lower Upper
83 100
131 10.5 5.2 15.6
85 66.0 32.3 96.8

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Dadoda

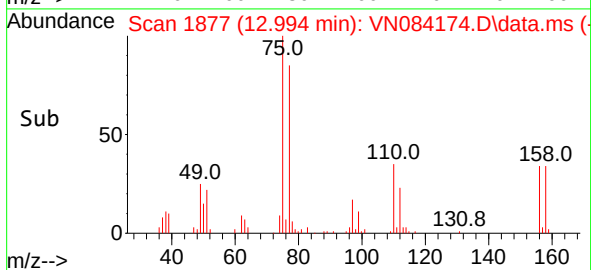
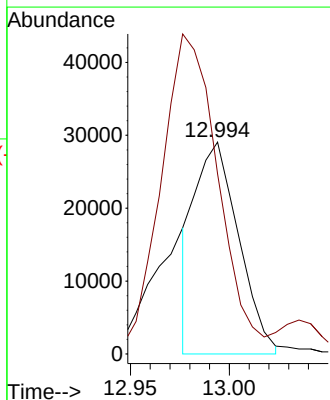
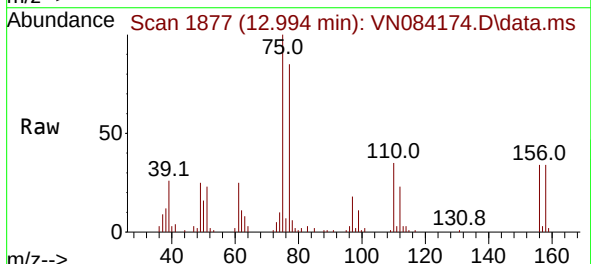
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Supervised By :Semsettin
Yesilyurt

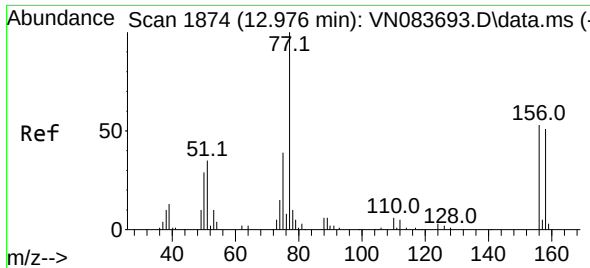
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#72
1,2,3-Trichloropropane
Concen: 21.788 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Tgt Ion: 75 Resp: 44607
Ion Ratio Lower Upper
75 100
77 197.6 0.0 367.6





#73
Bromobenzene
Concen: 19.475 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

Tgt Ion:156 Resp: 3824
Ion Ratio Lower Upper
156 100
77 230.5 0.0 437.6
158 101.6 0.0 203.8

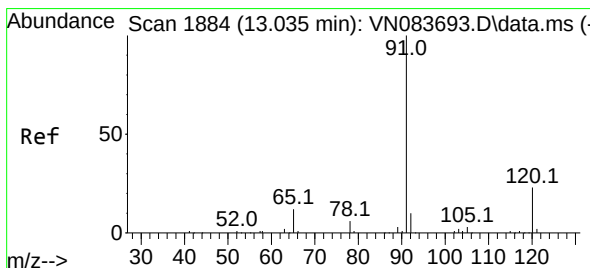
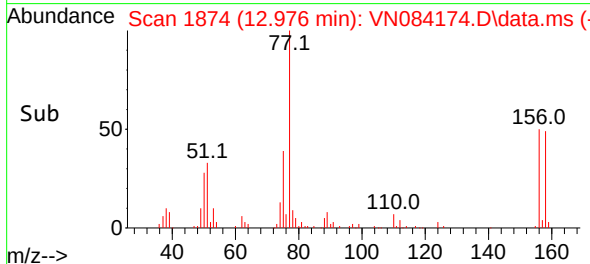
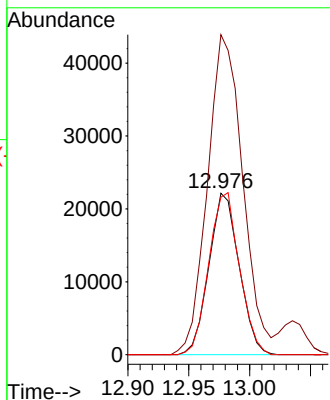
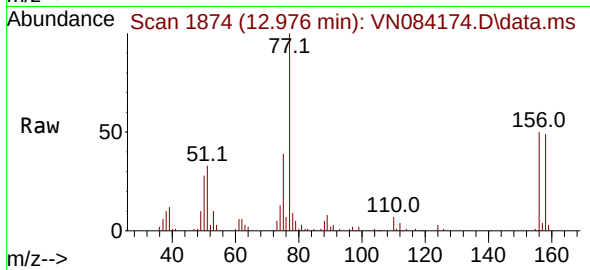
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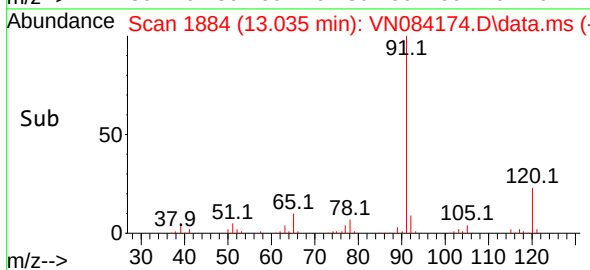
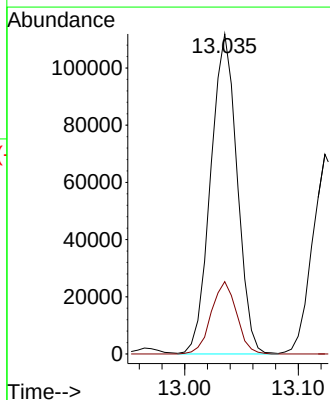
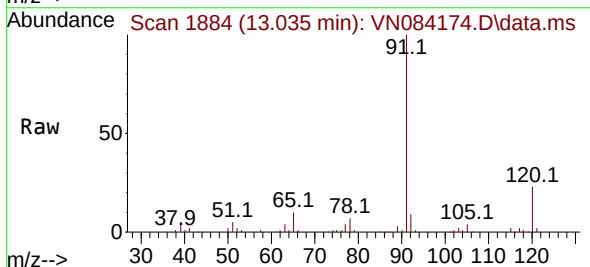
Supervised By :Semsettin
Yesilyurt

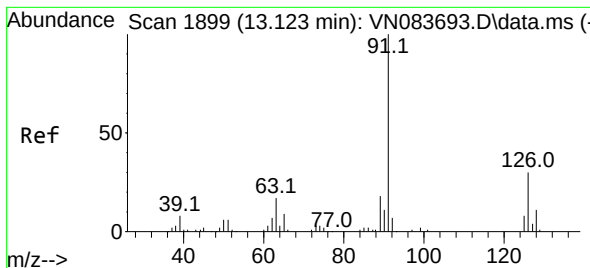
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#74
n-propylbenzene
Concen: 18.104 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Tgt Ion: 91 Resp: 181189
Ion Ratio Lower Upper
91 100
120 21.6 0.0 43.8





#75
2-Chlorotoluene
Concen: 18.851 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

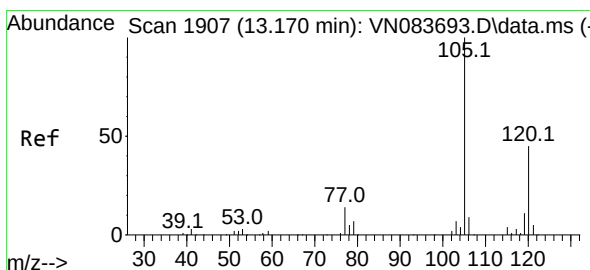
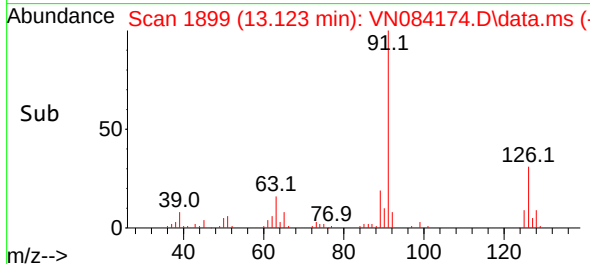
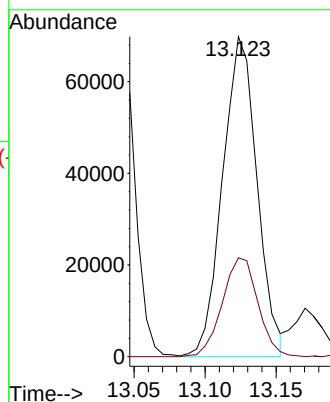
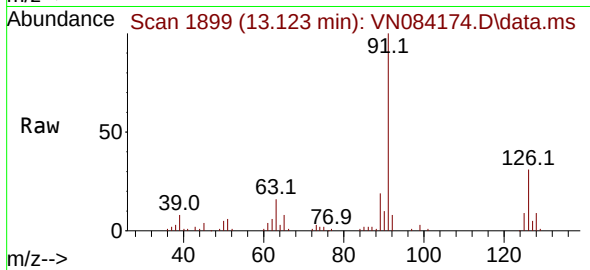
Tgt Ion: 91 Resp: 117752
Ion Ratio Lower Upper
91 100
126 32.0 0.0 61.2

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Dadoda

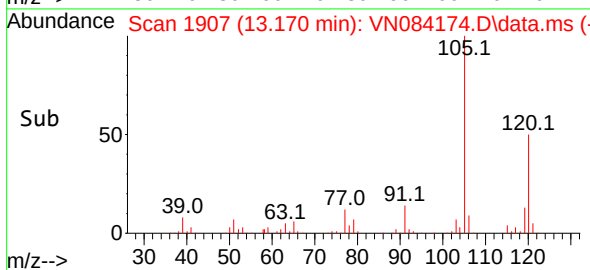
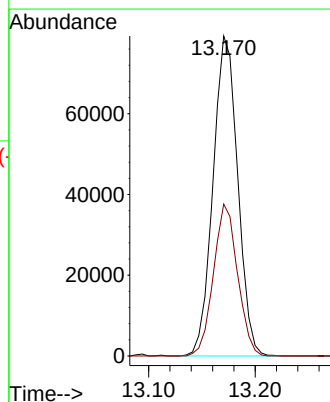
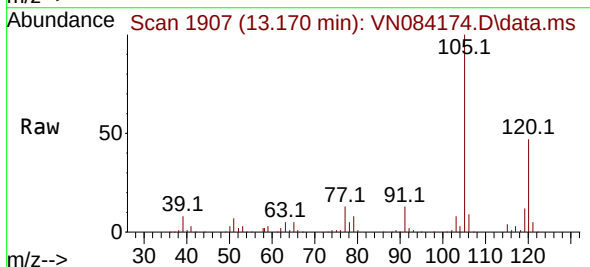
09/27/2024
Supervised By :Semsettin
Yesilyurt

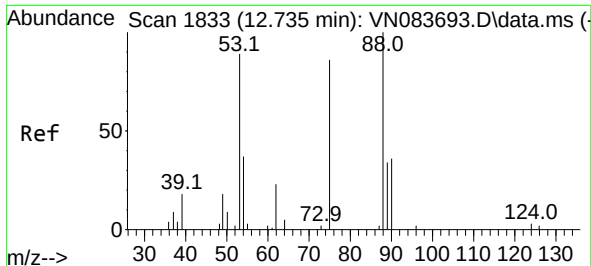
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#76
1,3,5-Trimethylbenzene
Concen: 17.853 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

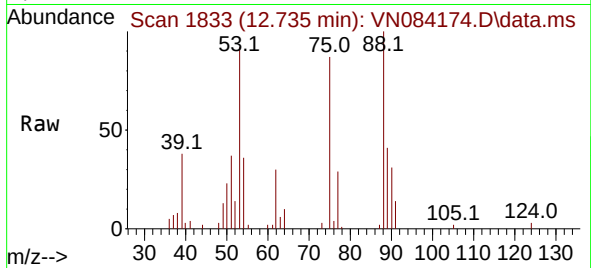
Tgt Ion:105 Resp: 127498
Ion Ratio Lower Upper
105 100
120 46.2 0.0 95.8





#77
t-1,4-Dichloro-2-butene
Concen: 20.014 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



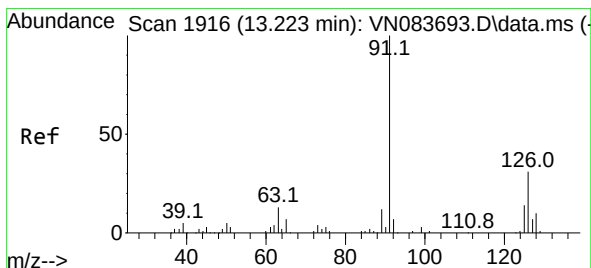
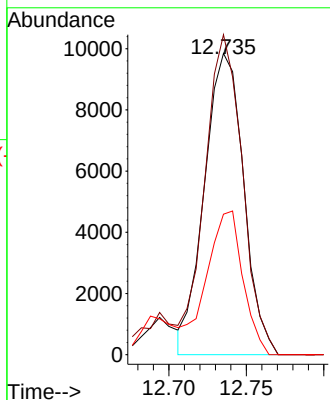
Tgt Ion: 75 Resp: 17320
Ion Ratio Lower Upper
75 100
53 106.2 45.9 137.7
89 46.6 25.9 77.7

Manual Integrations
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Reviewed By :Mahesh
Dadoda

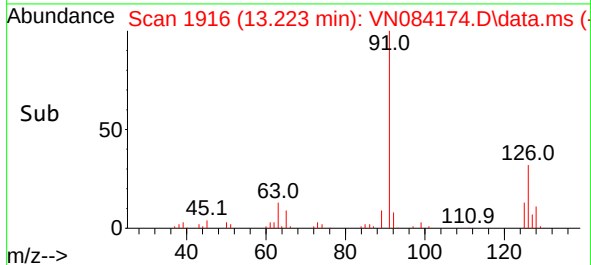
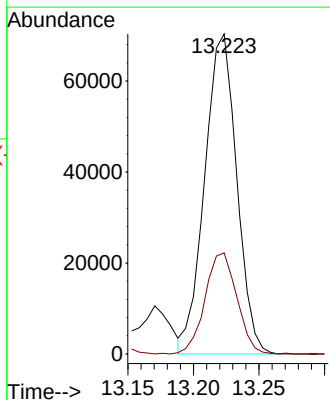
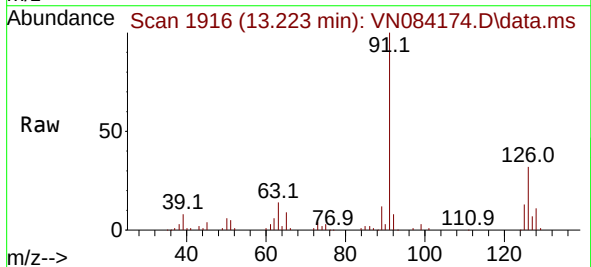
09/27/2024
Supervised By :Semsettin
Yesilyurt

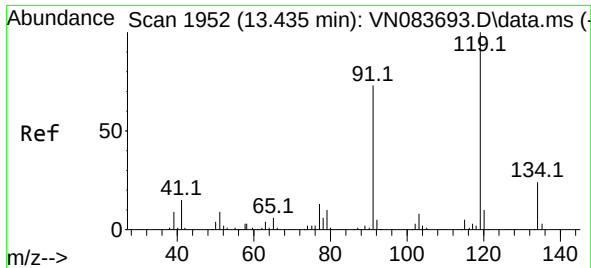
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#78
4-Chlorotoluene
Concen: 18.885 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

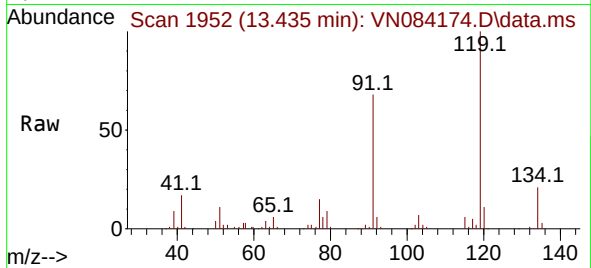
Tgt Ion: 91 Resp: 119633
Ion Ratio Lower Upper
91 100
126 31.3 0.0 62.8





#79
tert-butylbenzene
Concen: 16.071 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



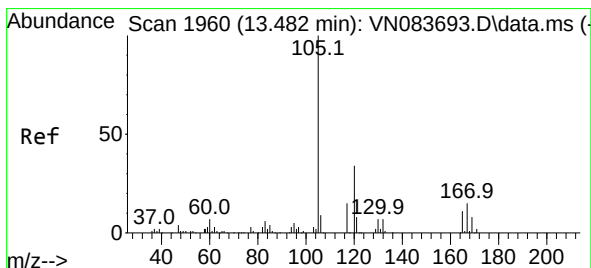
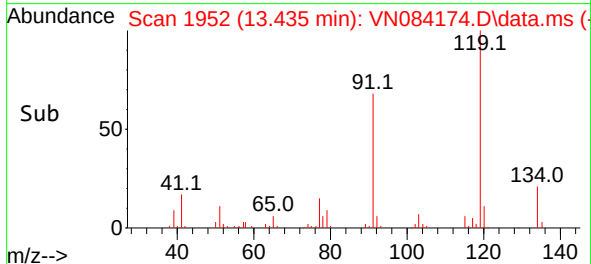
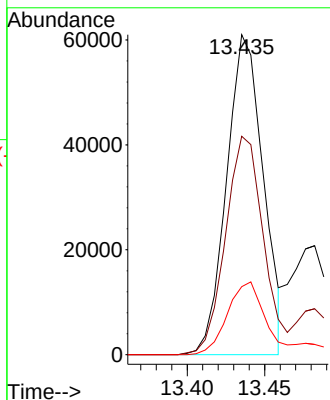
Tgt Ion:119 Resp: 100362
Ion Ratio Lower Upper
119 100
91 70.6 0.0 138.8
134 23.1 0.0 48.6

Manual Integrations
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Reviewed By :Mahesh
Dadoda

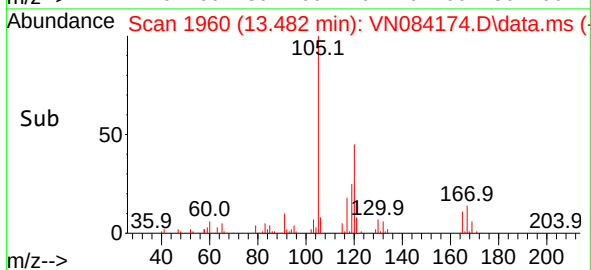
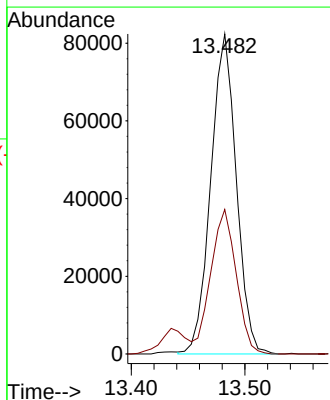
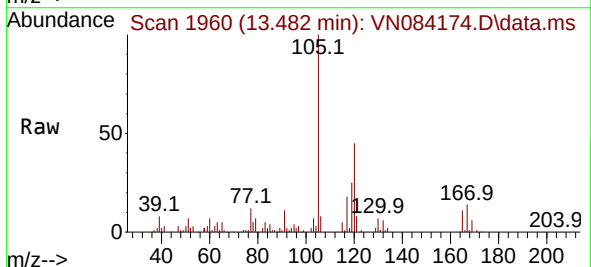
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Supervised By :Semsettin
Yesilyurt

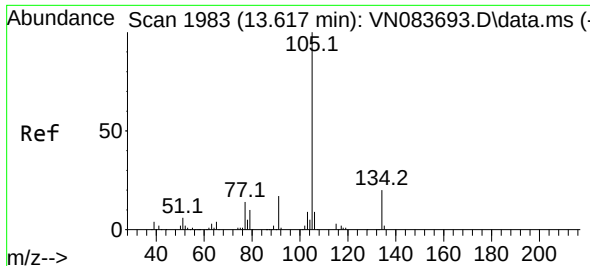
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#80
1,2,4-Trimethylbenzene
Concen: 17.821 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

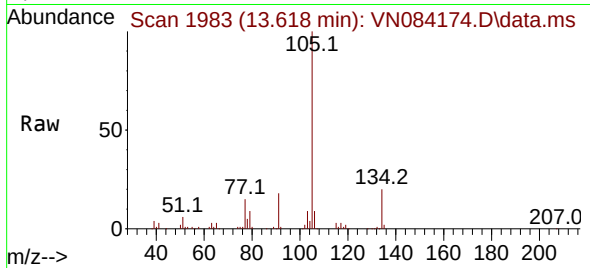
Tgt Ion:105 Resp: 128613
Ion Ratio Lower Upper
105 100
120 45.1 0.0 86.8





#81
 sec-Butylbenzene
 Concen: 17.112 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN084174.D
 Acq: 26 Sep 2024 13:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020



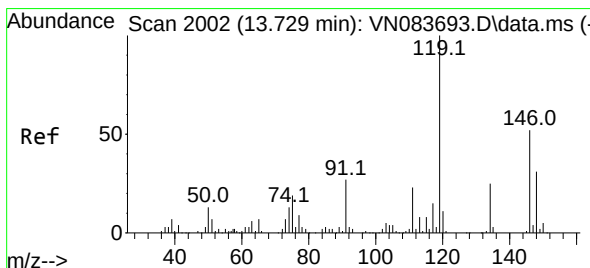
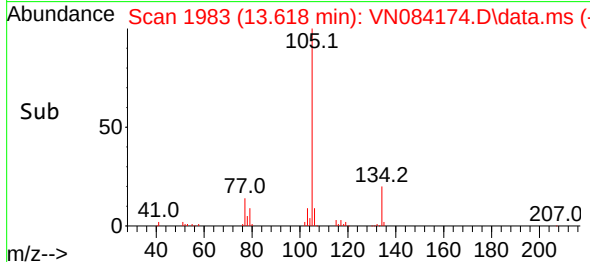
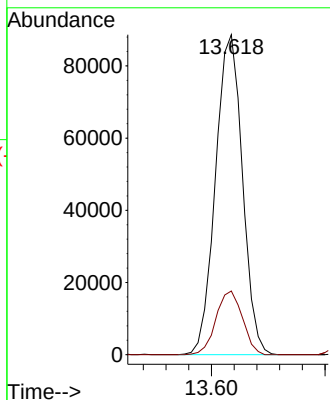
Tgt Ion:105 Resp: 145985
 Ion Ratio Lower Upper
 105 100
 134 19.5 0.0 39.0

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Reviewed By :Mahesh
 Dadoda

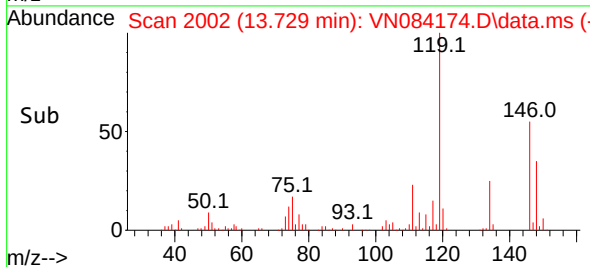
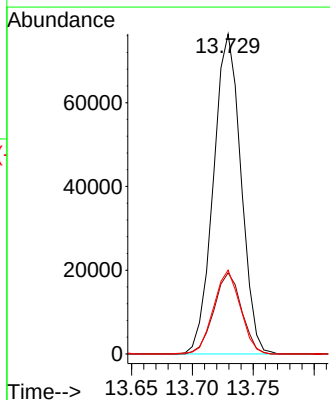
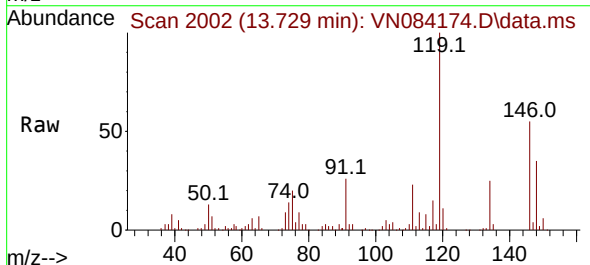
09/27/2024
 Supervised By :Semsettin
 Yesilyurt

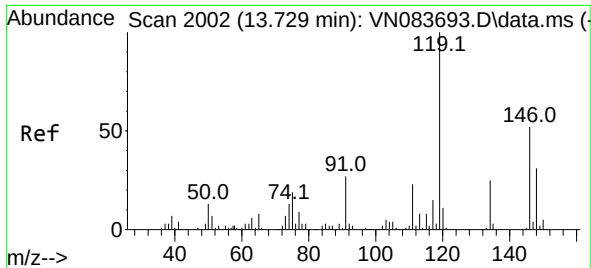
09/27/2024



#82
 p-Isopropyltoluene
 Concen: 16.764 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN084174.D
 Acq: 26 Sep 2024 13:06

Tgt Ion:119 Resp: 120332
 Ion Ratio Lower Upper
 119 100
 134 25.4 0.0 49.2
 91 25.5 0.0 48.8





#83
1,3-Dichlorobenzene
Concen: 18.903 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

Tgt Ion:146 Resp: 71445
Ion Ratio Lower Upper
146 100
111 41.4 22.4 67.0
148 63.8 32.1 96.5

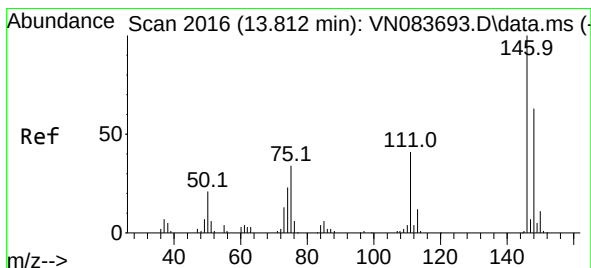
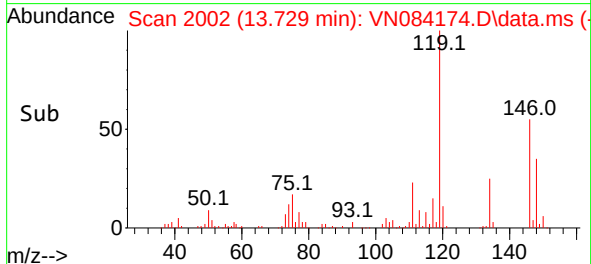
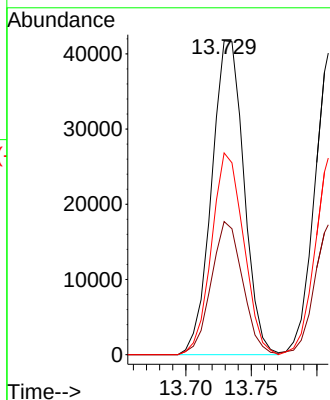
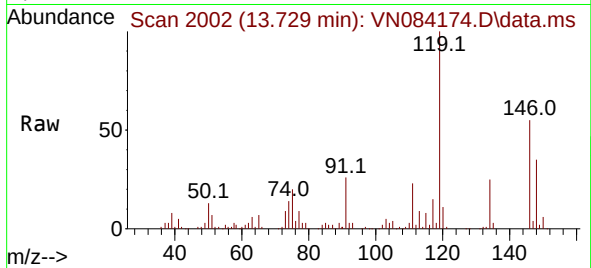
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Dadoda

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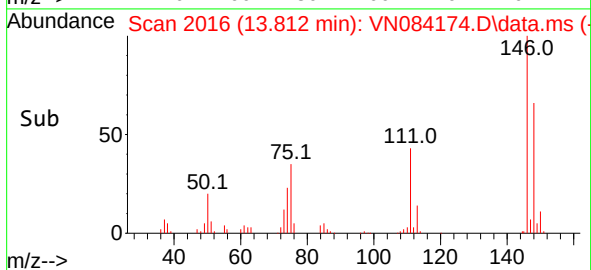
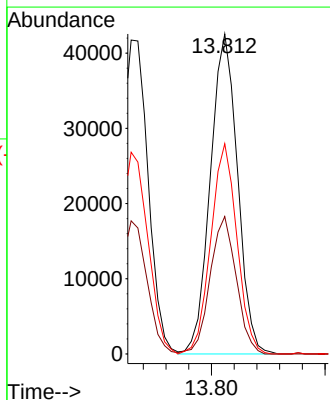
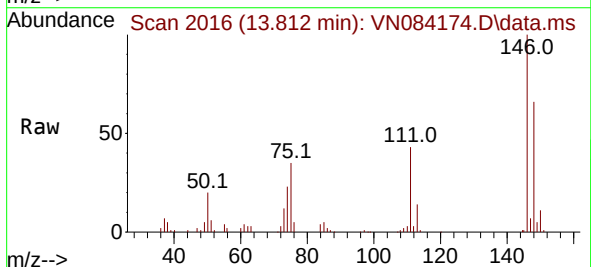
Supervised By :Semsettin
Yesilyurt

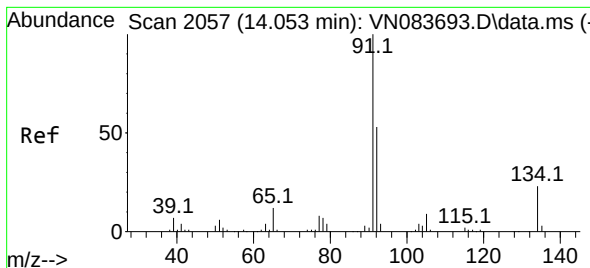
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#84
1,4-Dichlorobenzene
Concen: 18.750 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

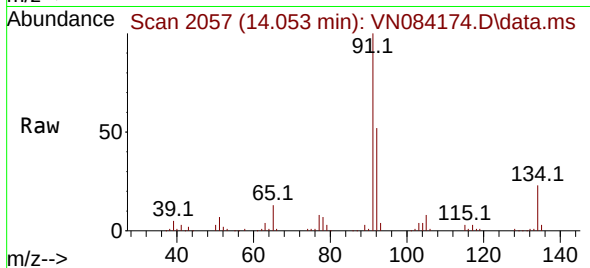
Tgt Ion:146 Resp: 70850
Ion Ratio Lower Upper
146 100
111 41.3 21.3 63.9
148 63.2 31.9 95.5





#85
n-Butylbenzene
Concen: 16.354 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



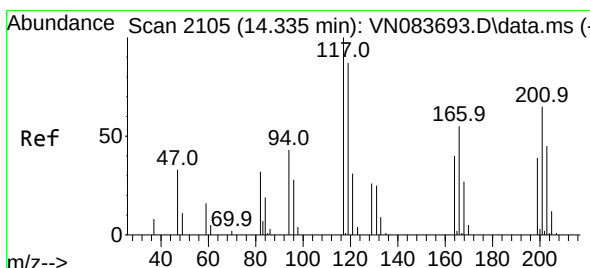
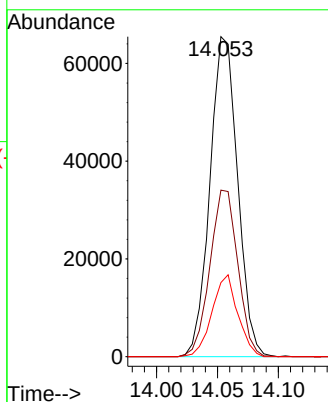
Tgt Ion: 91 Resp: 10358
Ion Ratio Lower Upper
91 100
92 52.5 0.0 105.0
134 23.8 0.0 51.8

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Dadoda

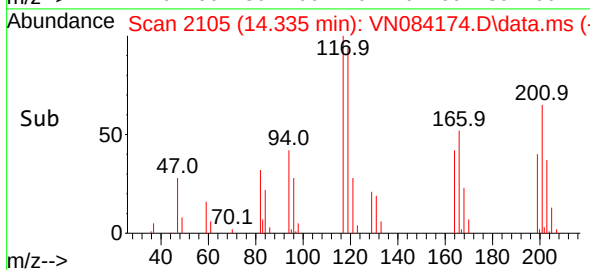
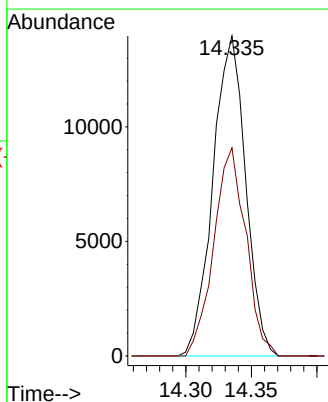
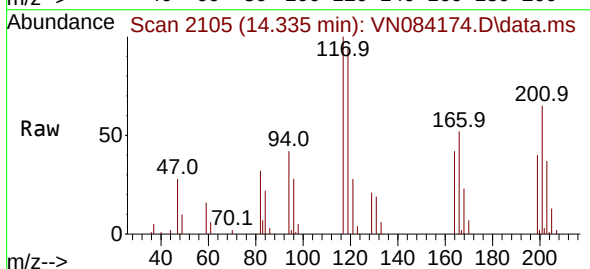
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Supervised By :Semsettin
Yesilyurt

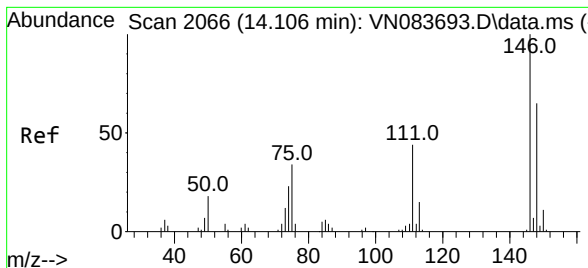
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#86
Hexachloroethane
Concen: 17.820 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Tgt Ion:117 Resp: 24240
Ion Ratio Lower Upper
117 100
201 63.8 38.0 114.0





#87

1,2-Dichlorobenzene

Concen: 19.190 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN084174.D

Acq: 26 Sep 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

Tgt Ion:146	Resp:	7039
Ion Ratio	Lower	Upper
146	100	
111	44.8	22.6 67.8
148	62.3	31.3 93.8

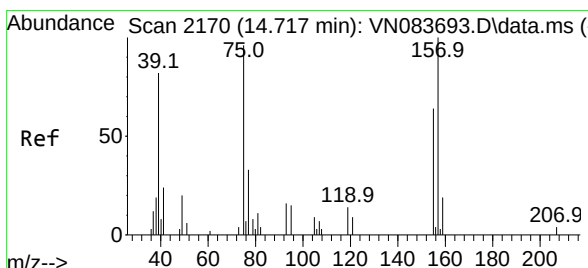
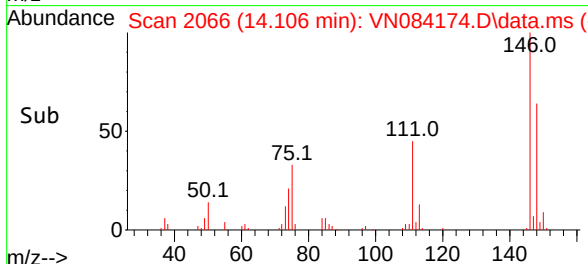
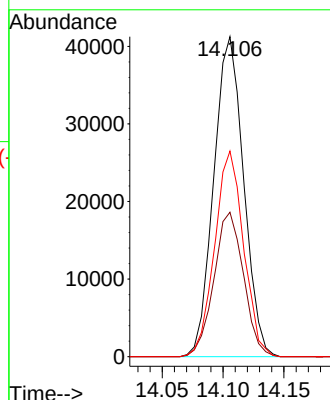
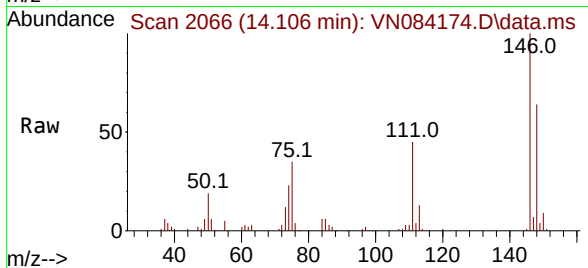
Manual Integrations
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Reviewed By :Mahesh
Dadoda

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Supervised By :Semsettin
Yesilyurt

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#88

1,2-Dibromo-3-Chloropropane

Concen: 19.882 ug/l

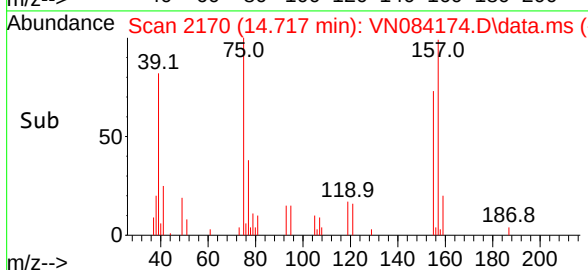
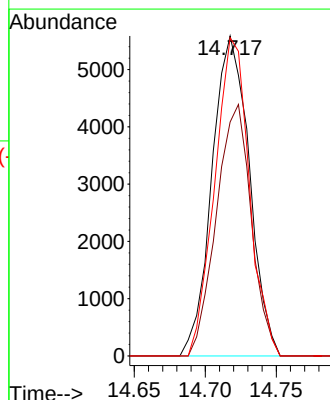
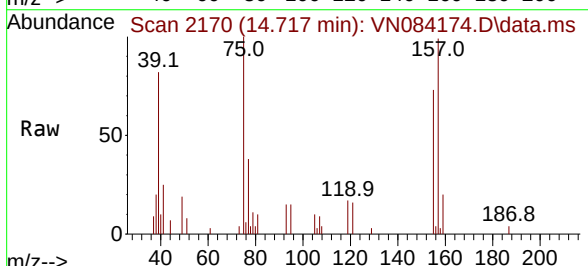
RT: 14.717 min Scan# 2170

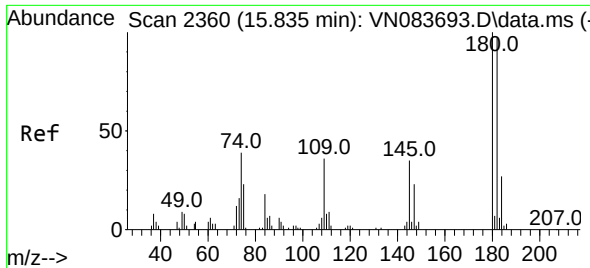
Delta R.T. 0.000 min

Lab File: VN084174.D

Acq: 26 Sep 2024 13:06

Tgt Ion: 75	Resp:	10203
Ion Ratio	Lower	Upper
75	100	
155	73.6	61.7 92.5
157	91.8	83.6 125.4





#89
1,2,4-Trichlorobenzene
Concen: 17.089 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

Tgt Ion:180 Resp: 34340
Ion Ratio Lower Upper
180 100
182 96.2 76.4 114.6
145 36.1 28.4 42.6

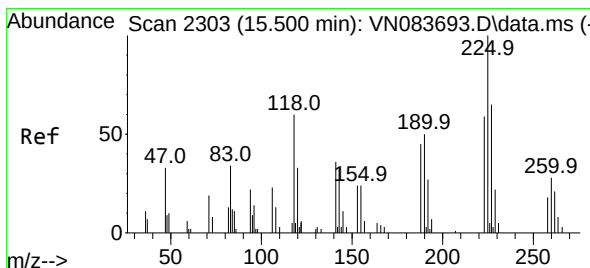
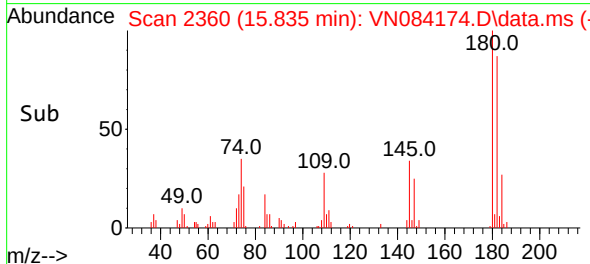
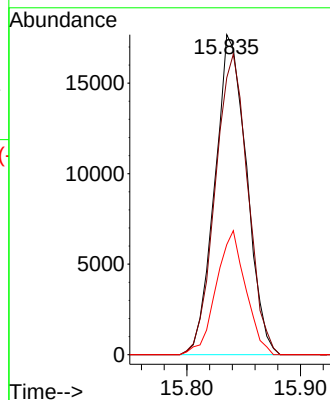
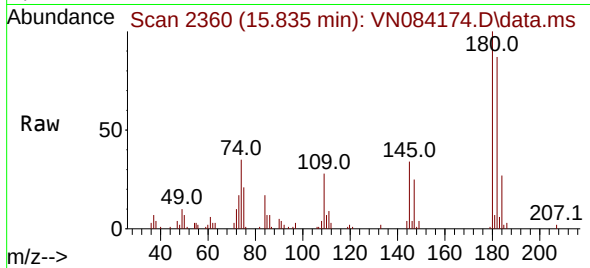
Manual Integrations
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Reviewed By :Mahesh
Dadoda

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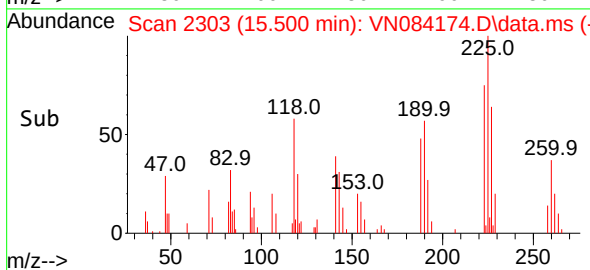
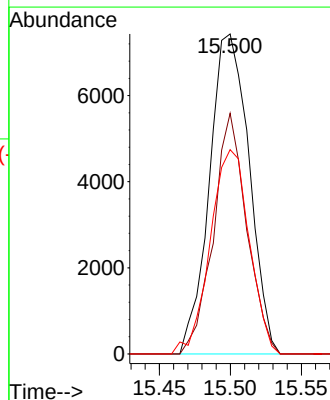
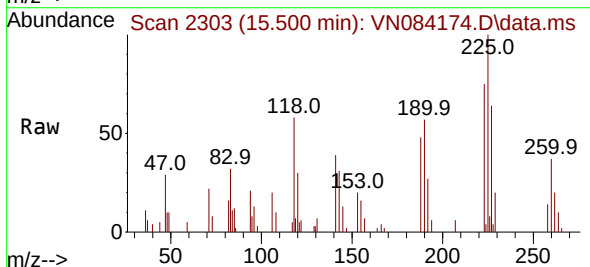
Supervised By :Semsettin
Yesilyurt

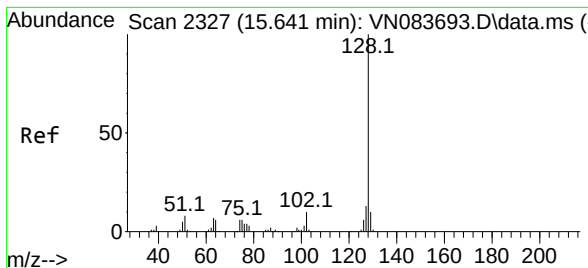
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#90
Hexachlorobutadiene
Concen: 17.381 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

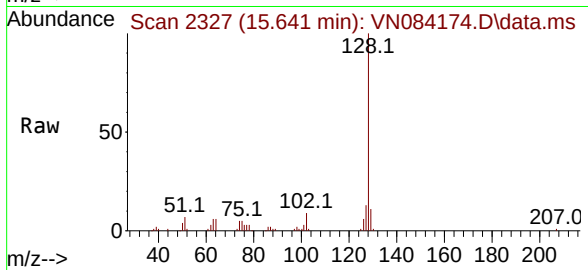
Tgt Ion:225 Resp: 14457
Ion Ratio Lower Upper
225 100
223 63.2 0.0 126.6
227 62.6 0.0 126.6





#91
Naphthalene
Concen: 16.274 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



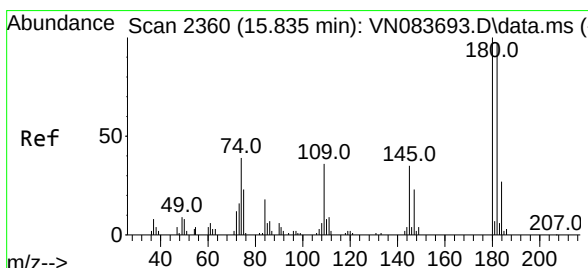
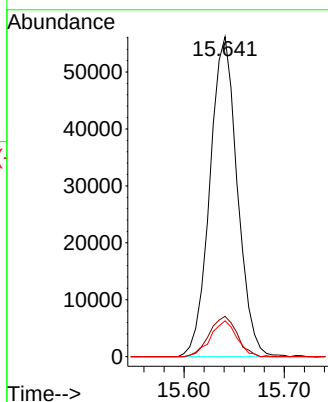
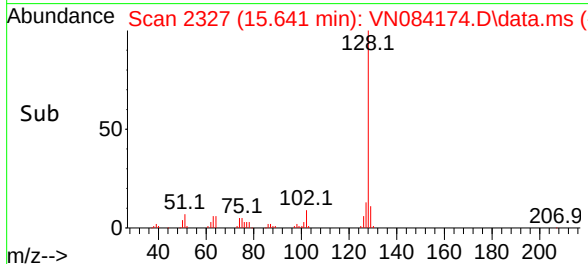
Tgt Ion:128 Resp: 106910
Ion Ratio Lower Upper
128 100
127 12.7 10.6 16.0
129 10.7 8.6 13.0

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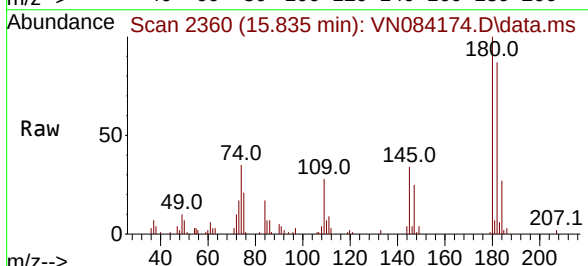
Reviewed By :Mahesh
Dadoda

09/27/2024
Supervised By :Semsettin
Yesilyurt

09/27/2024



#92
1,2,3-Trichlorobenzene
Concen: 17.089 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN084174.D
Acq: 26 Sep 2024 13:06



Tgt Ion:180 Resp: 34340
Ion Ratio Lower Upper
180 100
182 96.2 0.0 191.0
145 36.1 0.0 71.0

