

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101124\
 Data File : VY019880.D
 Acq On : 11 Oct 2024 18:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 14 01:51:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh
 Dadoda

10/14/2024
 Supervised By :Semsettin
 Yesilyurt

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	281436	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	524979	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	462752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	218799	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.067	65	206726	59.656	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.320%	
35) Dibromofluoromethane	7.640	113	196002	56.578	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.160%	
50) Toluene-d8	10.109	98	710310	55.523	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 111.040%	
62) 4-Bromofluorobenzene	12.402	95	252966	54.725	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 109.440%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.867	85	120605	46.033	ug/l	100
3) Chloromethane	2.068	50	195491	57.330	ug/l	99
4) Vinyl Chloride	2.208	62	199353	53.127	ug/l	99
5) Bromomethane	2.598	94	135869	57.206	ug/l	100
6) Chloroethane	2.739	64	141953	56.312	ug/l	98
7) Trichlorofluoromethane	3.062	101	280631	50.261	ug/l	96
8) Diethyl Ether	3.458	74	95895	56.510	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.818	101	159747	49.187	ug/l	91
10) Methyl Iodide	4.007	142	175855	53.538	ug/l	90
11) Tert butyl alcohol	4.878	59	66824	205.839	ug/l #	82
12) 1,1-Dichloroethene	3.793	96	155689	51.565	ug/l	83
13) Acrolein	3.659	56	66681	261.874	ug/l	99
14) Allyl chloride	4.385	41	299716	55.018	ug/l #	91
15) Acrylonitrile	5.061	53	228943	294.966	ug/l	99
16) Acetone	3.873	43	206352	228.752	ug/l #	84
17) Carbon Disulfide	4.110	76	440822	54.471	ug/l	99
18) Methyl Acetate	4.391	43	120947	62.240	ug/l #	87
19) Methyl tert-butyl Ether	5.122	73	484166	55.818	ug/l	98
20) Methylene Chloride	4.616	84	192479	57.874	ug/l #	80
21) trans-1,2-Dichloroethene	5.122	96	177606	54.048	ug/l #	84
22) Diisopropyl ether	6.019	45	691994	58.317	ug/l #	89
23) Vinyl Acetate	5.964	43	1637462m	240.714	ug/l	
24) 1,1-Dichloroethane	5.921	63	376624	57.099	ug/l	95
25) 2-Butanone	6.896	43	317371	262.843	ug/l #	84
26) 2,2-Dichloropropane	6.890	77	270200	45.997	ug/l	97
27) cis-1,2-Dichloroethene	6.890	96	228267	56.211	ug/l	85
28) Bromochloromethane	7.244	49	169838	58.500	ug/l #	73
29) Tetrahydrofuran	7.262	42	201539	292.327	ug/l #	83
30) Chloroform	7.421	83	384743	57.221	ug/l	99
31) Cyclohexane	7.701	56	280168	48.387	ug/l	87
32) 1,1,1-Trichloroethane	7.622	97	312514	53.035	ug/l	95
36) 1,1-Dichloropropene	7.835	75	245579	49.205	ug/l	94
37) Ethyl Acetate	6.982	43	139813	53.723	ug/l	95
38) Carbon Tetrachloride	7.823	117	258822	48.374	ug/l	97
39) Methylcyclohexane	9.109	83	287394	45.701	ug/l #	86
40) Benzene	8.079	78	801105	53.037	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	81717	58.016	ug/l #	80
42) 1,2-Dichloroethane	8.158	62	236237	54.440	ug/l	94
43) Isopropyl Acetate	8.201	43	284235	53.554	ug/l #	79
44) Trichloroethene	8.866	130	182317	49.836	ug/l	85
45) 1,2-Dichloropropane	9.140	63	201413	53.275	ug/l	97
46) Dibromomethane	9.231	93	107044	51.823	ug/l	91
47) Bromodichloromethane	9.420	83	294646	53.742	ug/l	100
48) Methyl methacrylate	9.219	41	129432	55.440	ug/l #	81
49) 1,4-Dioxane	9.225	88	24035	1039.653	ug/l #	83
51) 4-Methyl-2-Pentanone	9.999	43	754510	278.711	ug/l	89
52) Toluene	10.170	92	500162	53.049	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	259711	52.647	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	301587	51.812	ug/l #	84
55) 1,1,2-Trichloroethane	10.573	97	145004	53.283	ug/l	93
56) Ethyl methacrylate	10.438	69	213178	54.592	ug/l #	73
57) 1,3-Dichloropropane	10.713	76	258053	53.996	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	528327	290.632	ug/l	93
59) 2-Hexanone	10.762	43	505292	261.332	ug/l	86
60) Dibromochloromethane	10.908	129	186884	53.503	ug/l	100
61) 1,2-Dibromoethane	11.012	107	128565	52.280	ug/l	99
64) Tetrachloroethene	10.646	164	163298	49.612	ug/l	94
65) Chlorobenzene	11.438	112	536883	50.725	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	185698	51.856	ug/l	97
67) Ethyl Benzene	11.518	91	968643	50.380	ug/l	99
68) m/p-Xylenes	11.627	106	706785	99.535	ug/l	91
69) o-Xylene	11.950	106	344997	50.567	ug/l	91
70) Styrene	11.969	104	595540	51.738	ug/l	95
71) Bromoform	12.127	173	96449	50.312	ug/l #	97
73) Isopropylbenzene	12.255	105	900737	48.943	ug/l	98
74) N-amyl acetate	12.066	43	255949	52.509	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	177367	54.238	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	138078m	32.214	ug/l	
77) Bromobenzene	12.530	156	195672	50.103	ug/l	83
78) n-propylbenzene	12.591	91	1083758	48.735	ug/l	98
79) 2-Chlorotoluene	12.676	91	637234	49.984	ug/l	94
80) 1,3,5-Trimethylbenzene	12.731	105	727274	48.933	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.304	75	50976	48.004	ug/l #	82
82) 4-Chlorotoluene	12.773	91	647669	49.685	ug/l	94
83) tert-Butylbenzene	12.993	119	635025	47.693	ug/l	93
84) 1,2,4-Trimethylbenzene	13.042	105	722286	49.016	ug/l	97
85) sec-Butylbenzene	13.176	105	937433	47.123	ug/l	97
86) p-Isopropyltoluene	13.292	119	754229	46.690	ug/l	96
87) 1,3-Dichlorobenzene	13.286	146	381548	48.378	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	374288	48.308	ug/l	97
89) n-Butylbenzene	13.615	91	731333	46.365	ug/l	98
90) Hexachloroethane	13.877	117	148714	47.278	ug/l	87
91) 1,2-Dichlorobenzene	13.657	146	342843	49.474	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	24976	47.856	ug/l	77
93) 1,2,4-Trichlorobenzene	14.919	180	168860	43.456	ug/l	97
94) Hexachlorobutadiene	15.023	225	90395	41.843	ug/l	98
95) Naphthalene	15.145	128	353162	48.188	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	149458	45.501	ug/l	97

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Supervised By :Semsettin
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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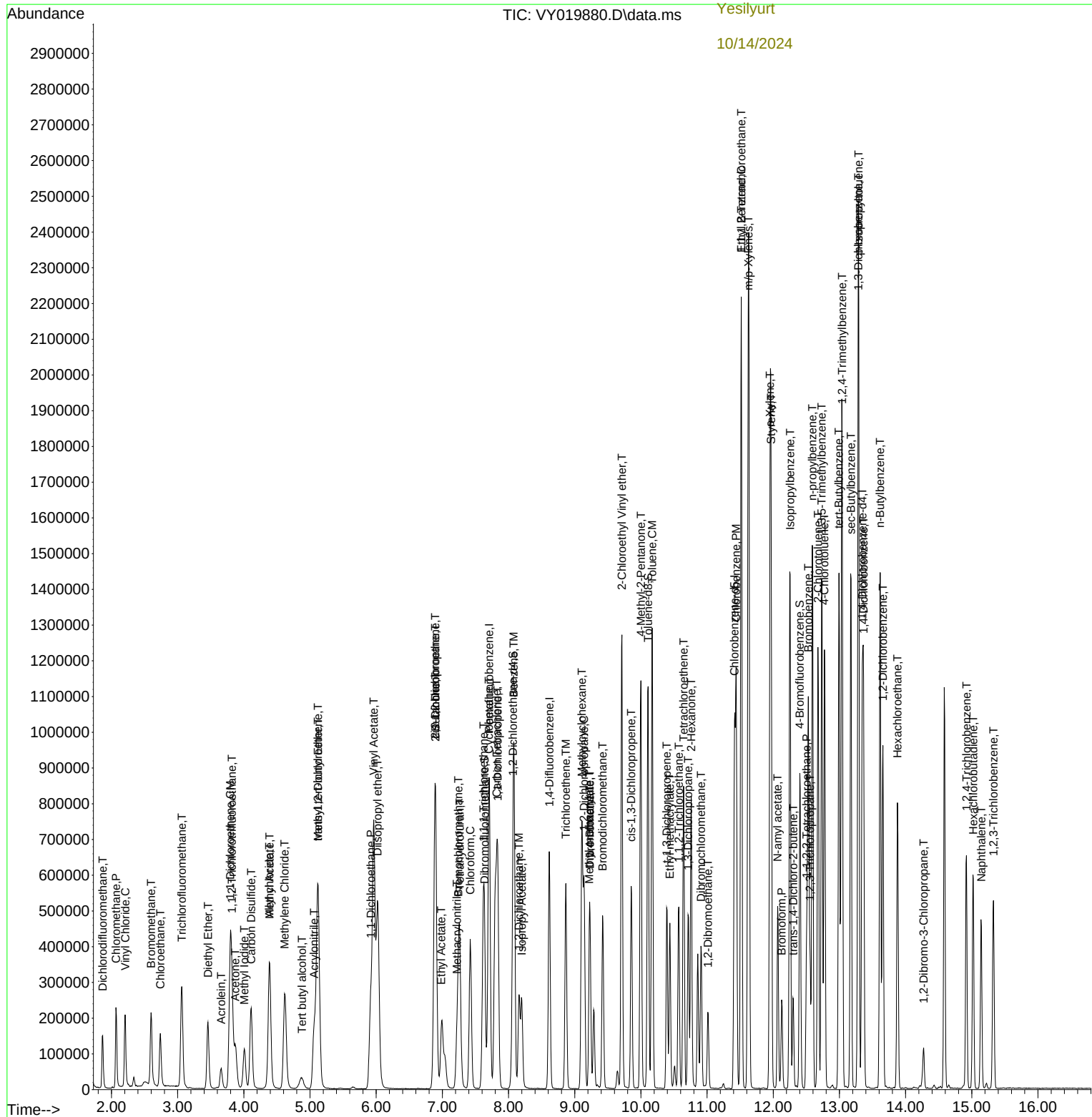
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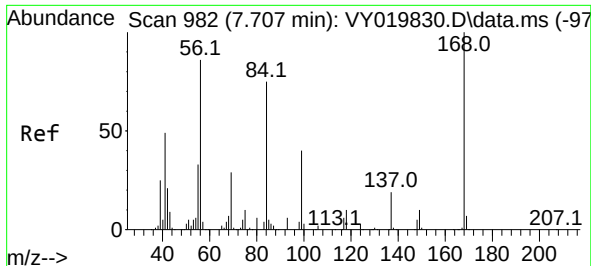
Manual Integrations APPROVED

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Yesilyurt

10/14/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY019880.D
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MSVOA_Y
ClientSampleId :
VSTDCCC050EC

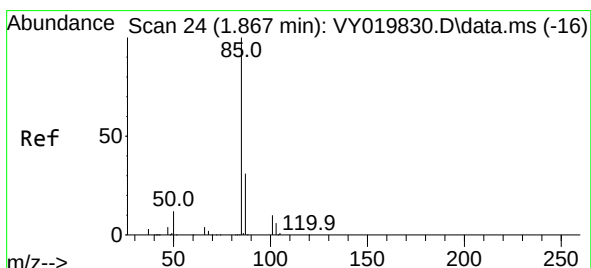
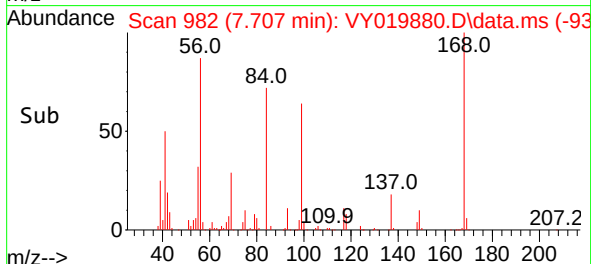
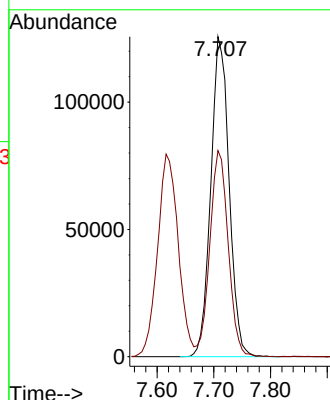
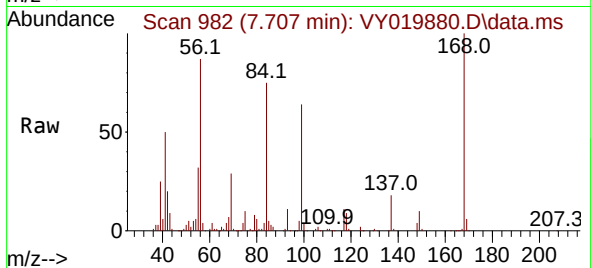
Tgt Ion:168 Resp: 281430
Ion Ratio Lower Upper
168 100
99 64.3 39.1 58.7

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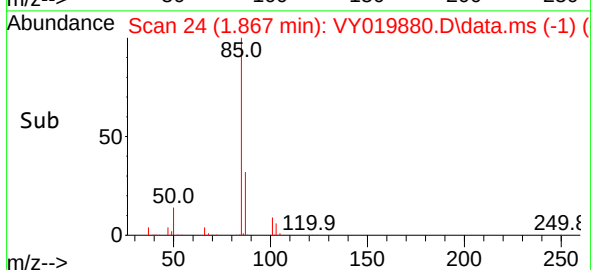
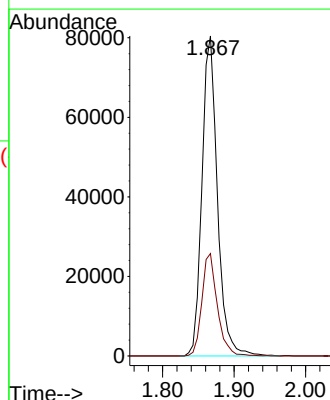
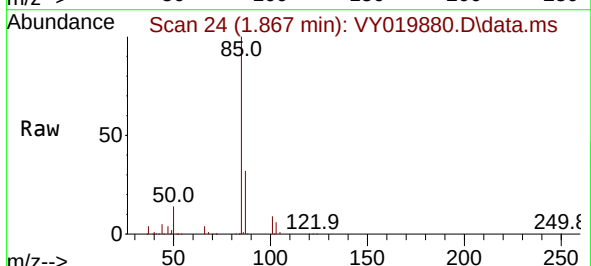
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Supervised By :Semsettin
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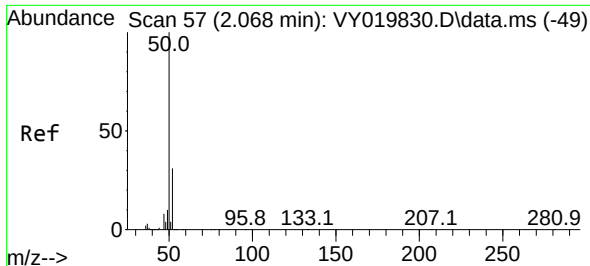
10/14/2024



#2
Dichlorodifluoromethane
Concen: 46.033 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

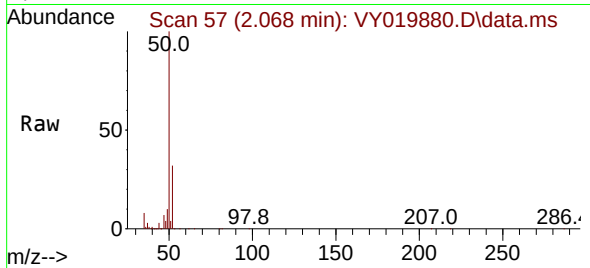
Tgt Ion: 85 Resp: 120605
Ion Ratio Lower Upper
85 100
87 32.0 16.0 48.0





#3
Chloromethane
Concen: 57.330 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



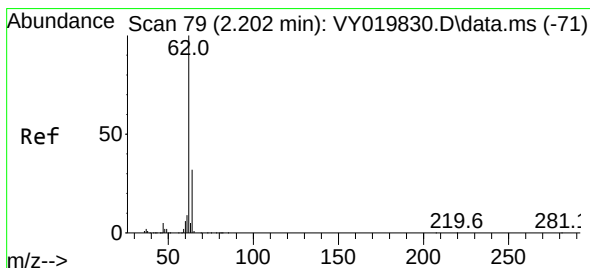
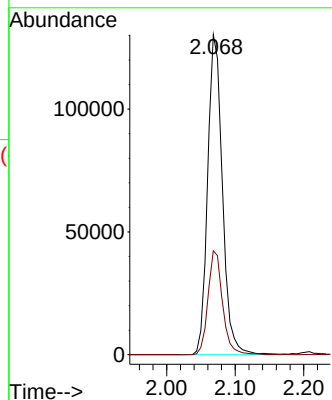
Tgt Ion: 50 Resp: 19549
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4

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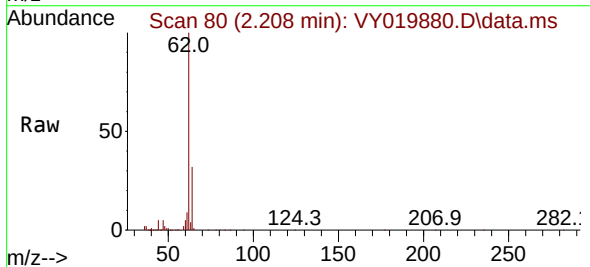
Reviewed By :Mahesh
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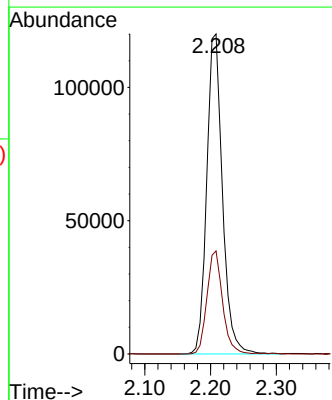
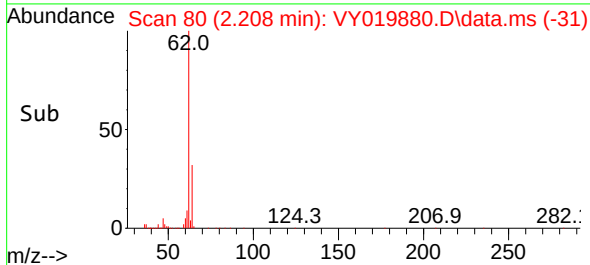
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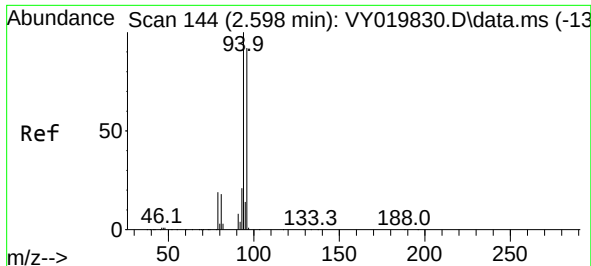


#4
Vinyl Chloride
Concen: 53.127 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31



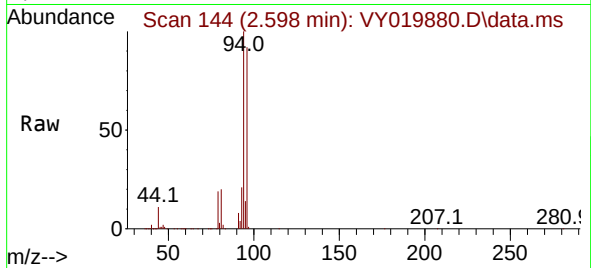
Tgt Ion: 62 Resp: 199353
Ion Ratio Lower Upper
62 100
64 32.2 26.1 39.1





#5
Bromomethane
Concen: 57.206 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
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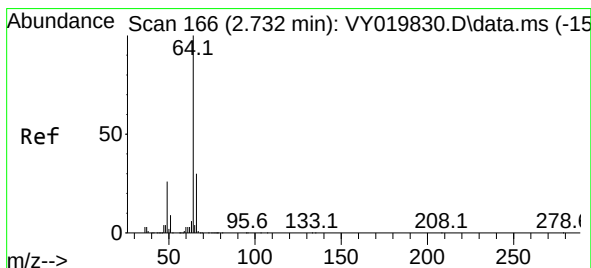
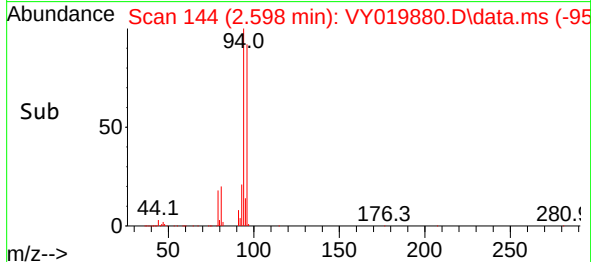
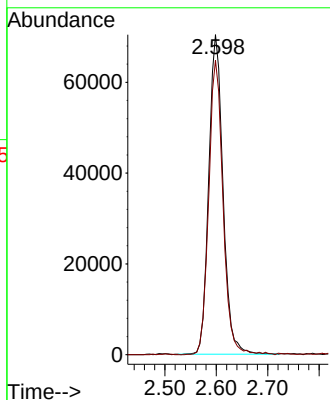
Tgt Ion: 94 Resp: 135869
Ion Ratio Lower Upper
94 100
96 92.1 74.1 111.1

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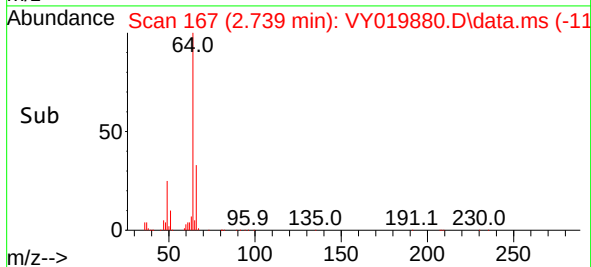
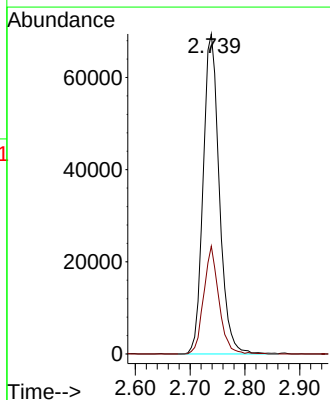
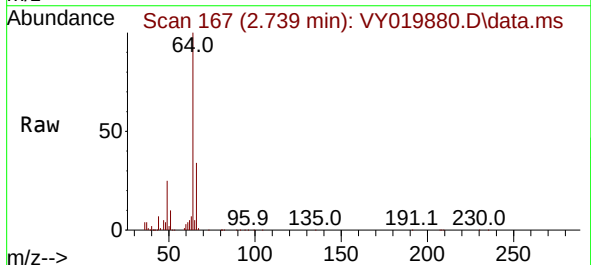
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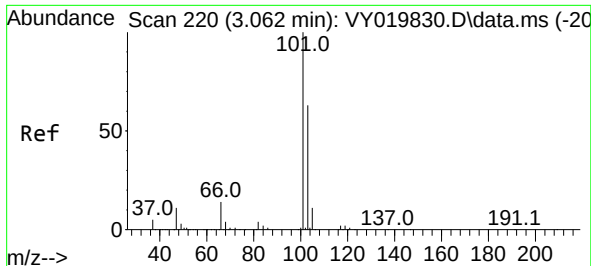
10/14/2024



#6
Chloroethane
Concen: 56.312 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Tgt Ion: 64 Resp: 141953
Ion Ratio Lower Upper
64 100
66 33.7 26.1 39.1





#7
Trichlorofluoromethane
Concen: 50.261 ug/l
RT: 3.062 min Scan# 210
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
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ClientSampleId :
VSTDCCC050EC

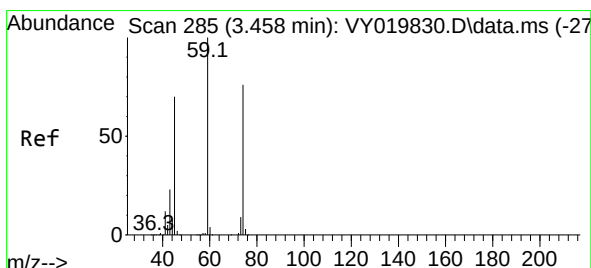
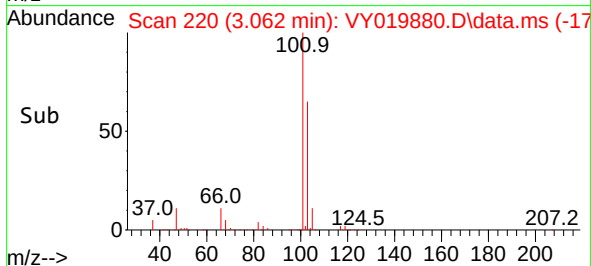
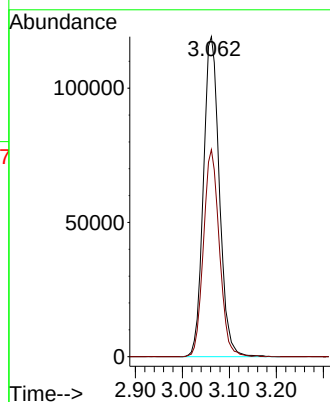
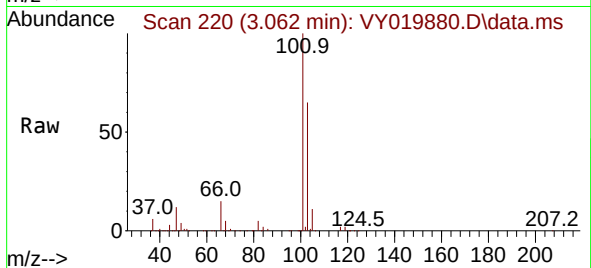
Tgt Ion:101 Resp: 28063
Ion Ratio Lower Upper
101 100
103 64.7 49.3 73.9

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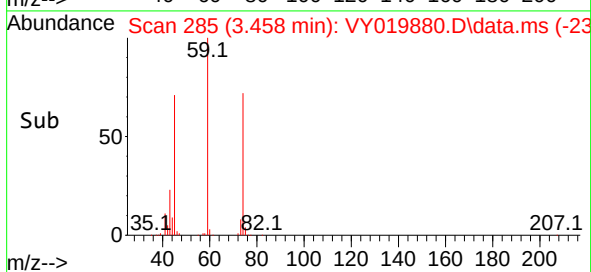
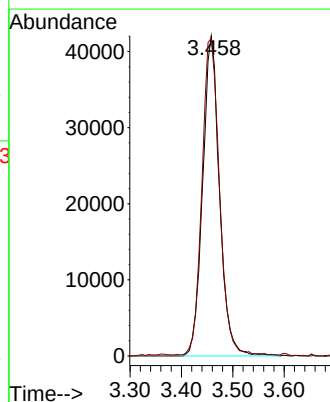
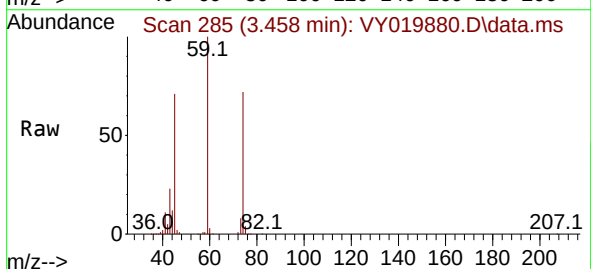
10/14/2024
Supervised By :Semsettin
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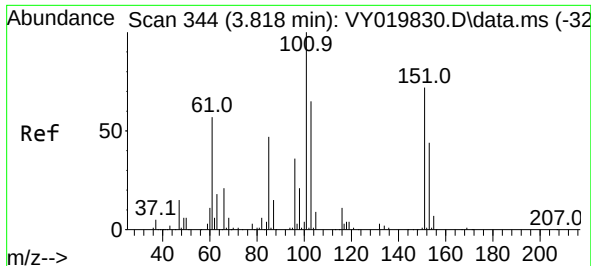
10/14/2024



#8
Diethyl Ether
Concen: 56.510 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Tgt Ion: 74 Resp: 95895
Ion Ratio Lower Upper
74 100
45 102.6 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.187 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

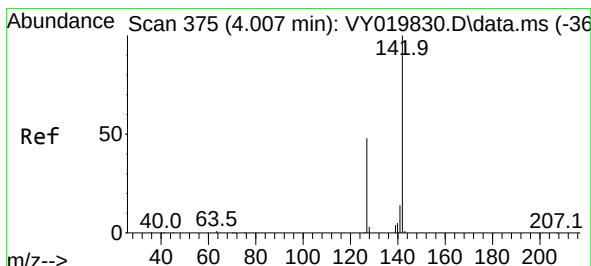
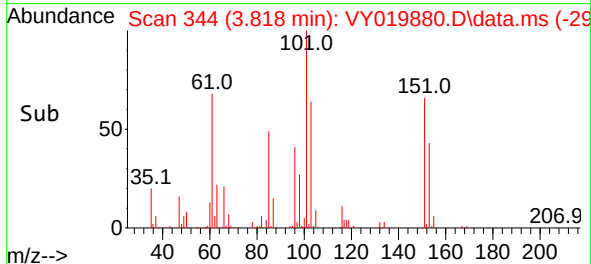
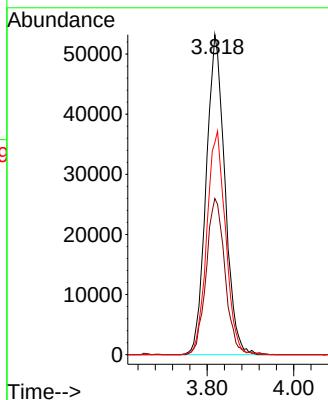
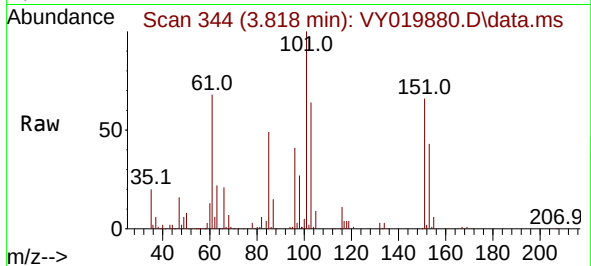
Tgt Ion:101 Resp: 15974
Ion Ratio Lower Upper
101 100
85 48.9 34.5 51.7
151 69.9 61.7 92.5

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Reviewed By :Mahesh
Dadoda

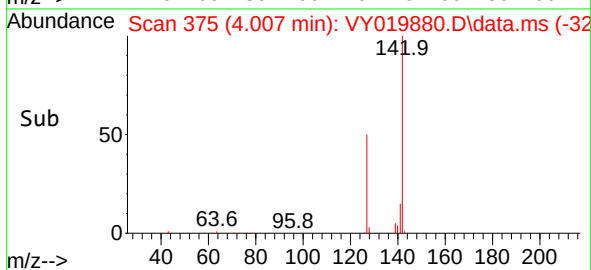
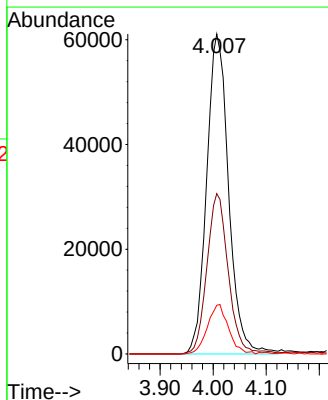
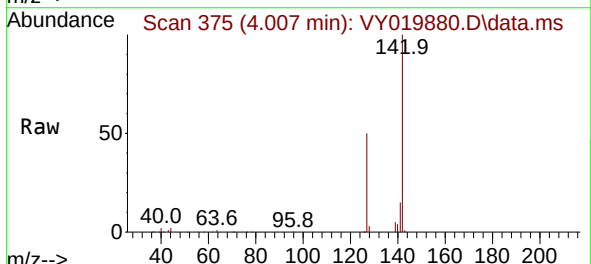
10/14/2024
Supervised By :Semsettin
Yesilyurt

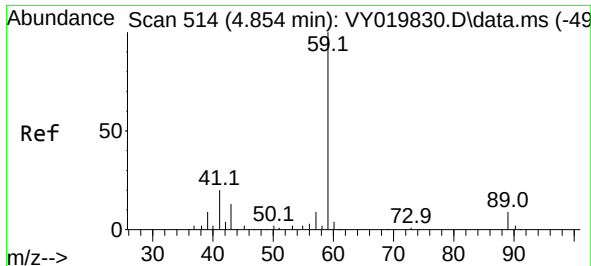
10/14/2024



#10
Methyl Iodide
Concen: 53.538 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

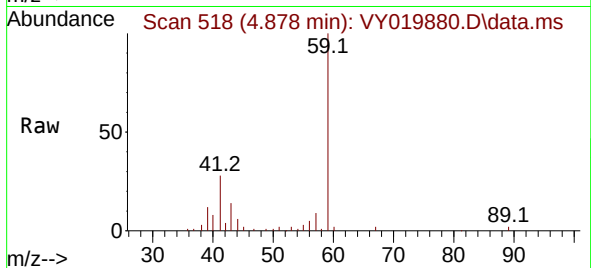
Tgt Ion:142 Resp: 175855
Ion Ratio Lower Upper
142 100
127 48.8 32.8 49.2
141 14.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 205.839 ug/l
RT: 4.878 min Scan# 514
Delta R.T. 0.019 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



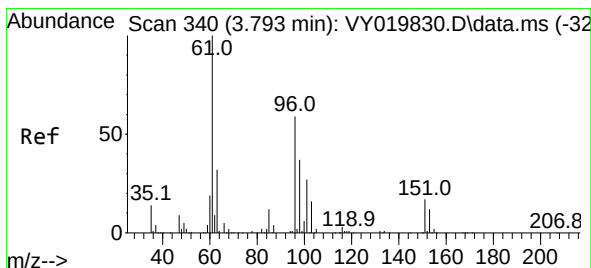
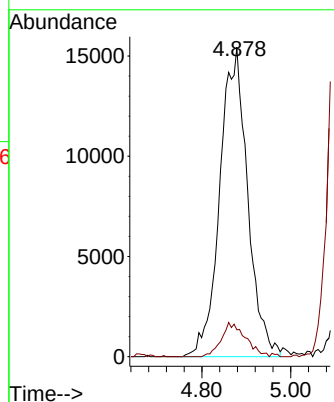
Tgt Ion: 59 Resp: 66824
Ion Ratio Lower Upper
59 100
57 9.6 3.0 4.6

Manual Integrations
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Reviewed By :Mahesh
Dadoda

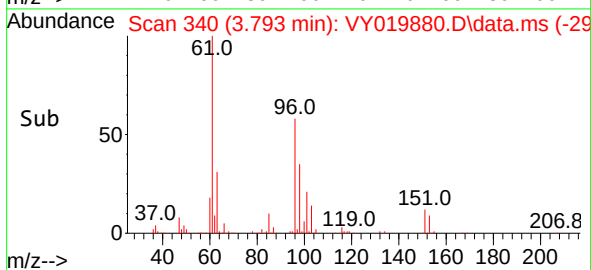
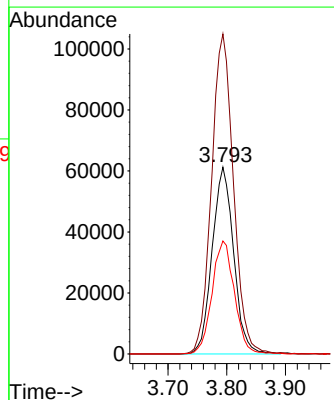
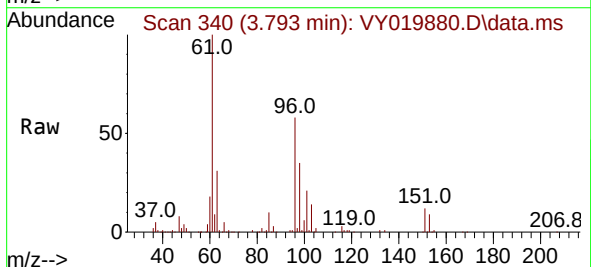
10/14/2024
Supervised By :Semsettin
Yesilyurt

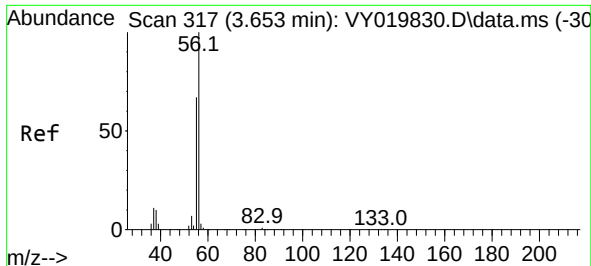
10/14/2024



#12
1,1-Dichloroethene
Concen: 51.565 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Tgt Ion: 96 Resp: 155689
Ion Ratio Lower Upper
96 100
61 171.3 114.6 171.8
98 60.4 50.8 76.2





#13

Acrolein

Concen: 261.874 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY019880.D

Acq: 11 Oct 2024 18:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 6668

Ion Ratio Lower Upper

56 100

55 70.1 55.7 83.5

Manual Integrations

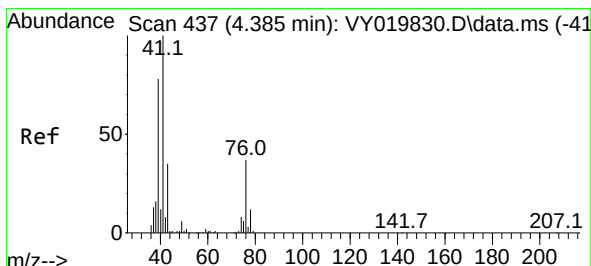
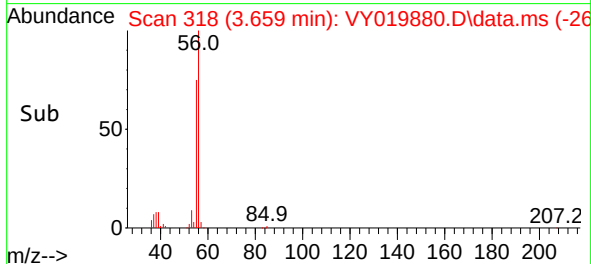
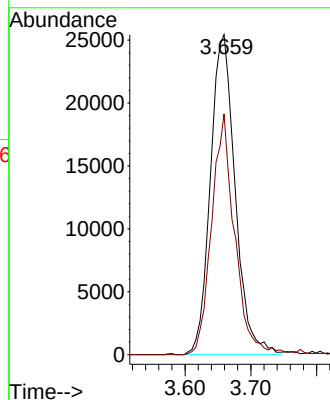
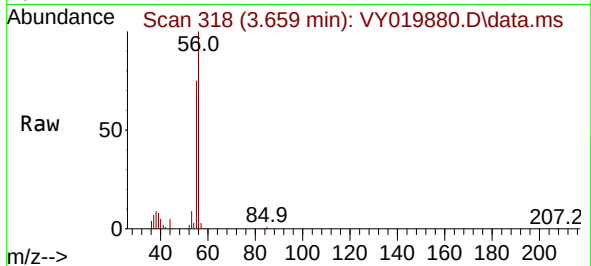
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Reviewed By :Mahesh
Dadoda

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Supervised By :Semsettin
Yesilyurt

10/14/2024



#14

Allyl chloride

Concen: 55.018 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019880.D

Acq: 11 Oct 2024 18:31

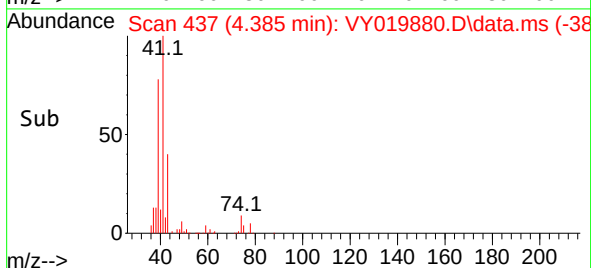
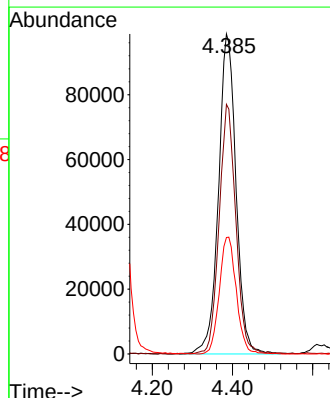
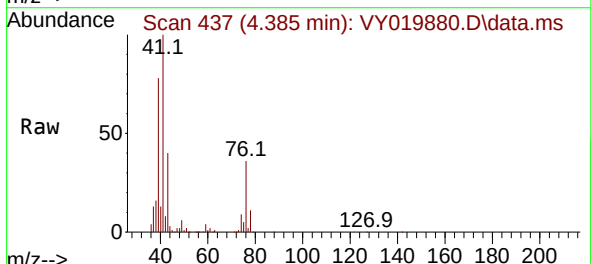
Tgt Ion: 41 Resp: 299716

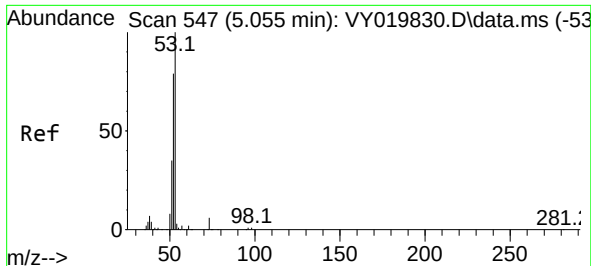
Ion Ratio Lower Upper

41 100

39 74.4 58.3 87.5

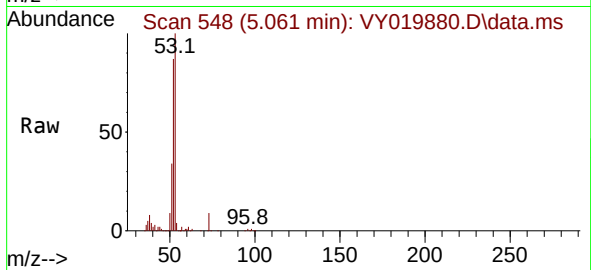
76 35.3 39.0 58.6#





#15
Acrylonitrile
Concen: 294.966 ug/l
RT: 5.061 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



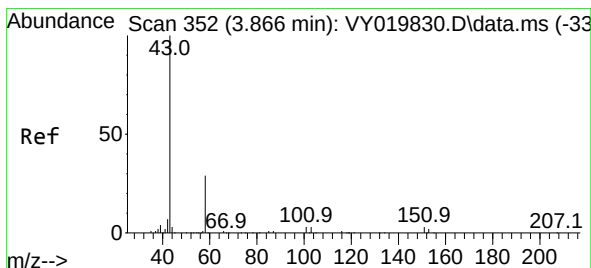
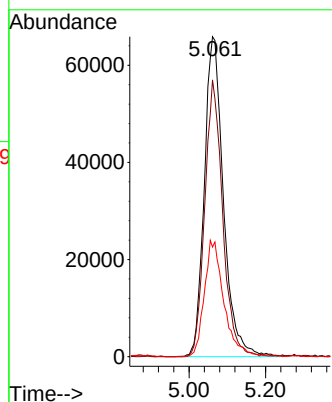
Tgt Ion: 53 Resp: 228943
Ion Ratio Lower Upper
53 100
52 81.1 64.7 97.1
51 37.2 28.4 42.6

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Reviewed By :Mahesh
Dadoda

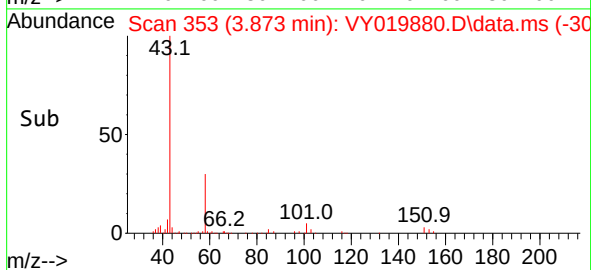
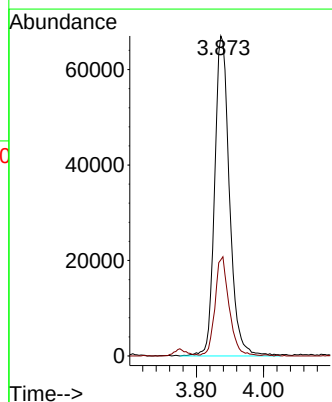
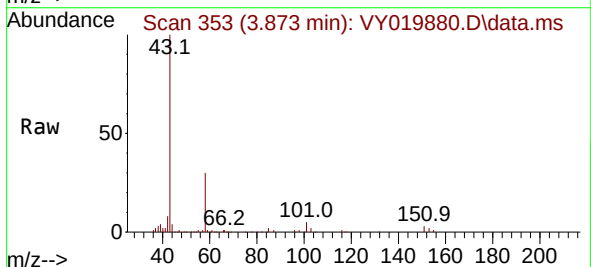
10/14/2024
Supervised By :Semsettin
Yesilyurt

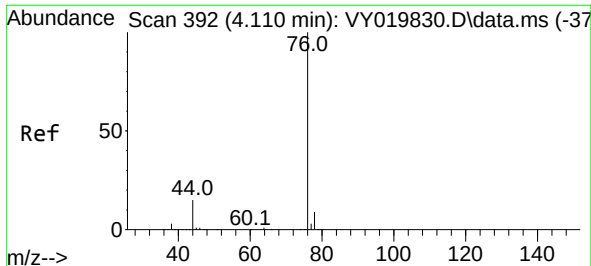
10/14/2024



#16
Acetone
Concen: 228.752 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

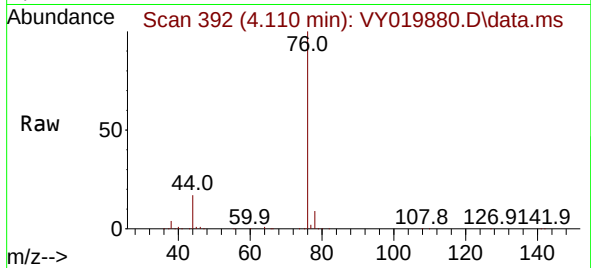
Tgt Ion: 43 Resp: 206352
Ion Ratio Lower Upper
43 100
58 30.0 31.7 47.5#





#17
Carbon Disulfide
Concen: 54.471 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



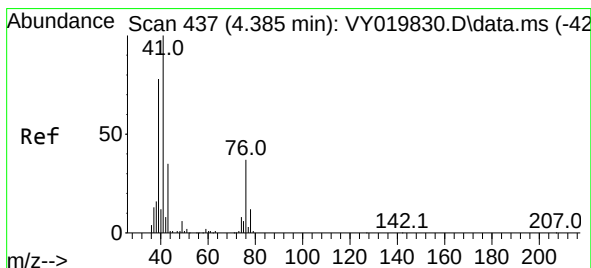
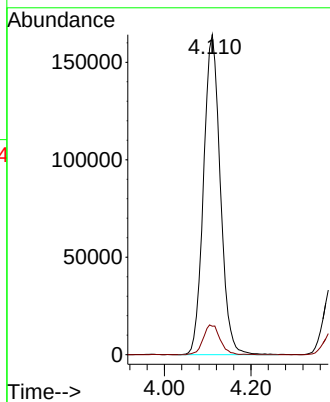
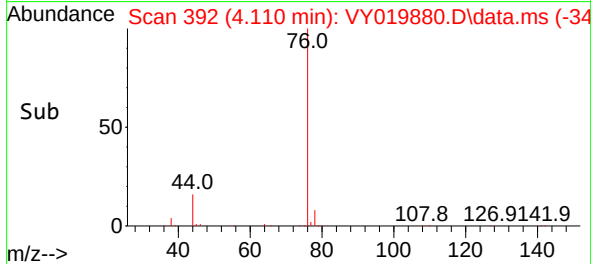
Tgt Ion: 76 Resp: 440822
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

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Reviewed By :Mahesh
Dadoda

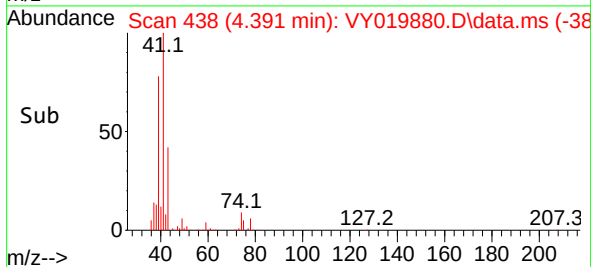
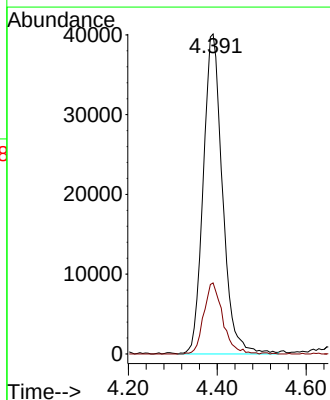
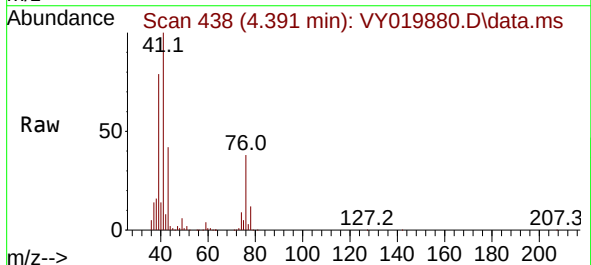
10/14/2024
Supervised By :Semsettin
Yesilyurt

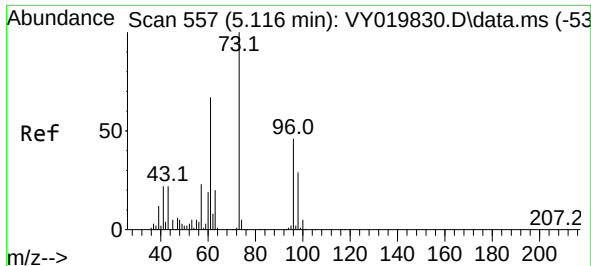
10/14/2024



#18
Methyl Acetate
Concen: 62.240 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

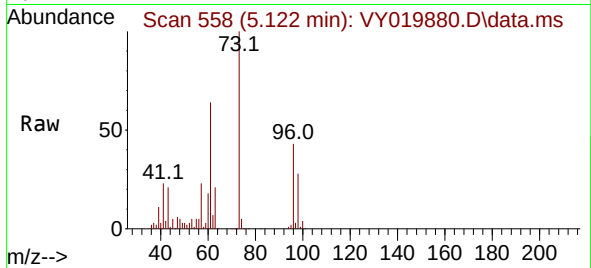
Tgt Ion: 43 Resp: 120947
Ion Ratio Lower Upper
43 100
74 21.9 23.3 34.9#





#19
Methyl tert-butyl Ether
Concen: 55.818 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



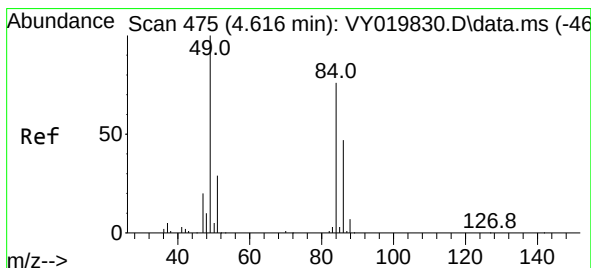
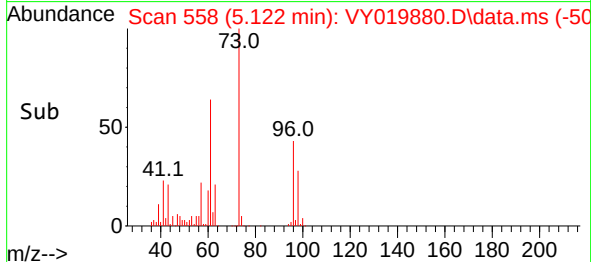
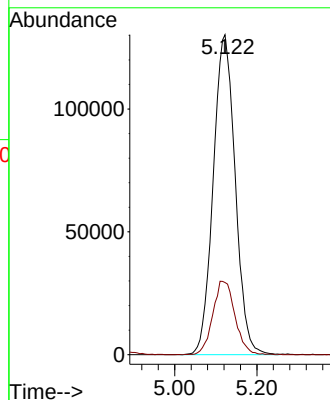
Tgt Ion: 73 Resp: 48416
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9

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Reviewed By :Mahesh
Dadoda

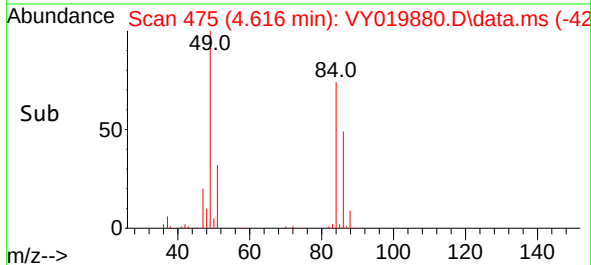
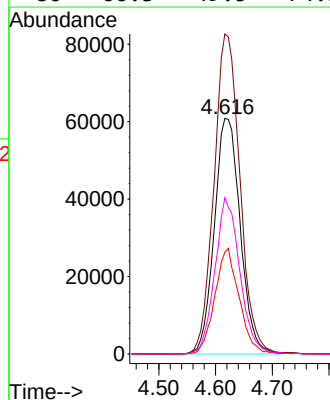
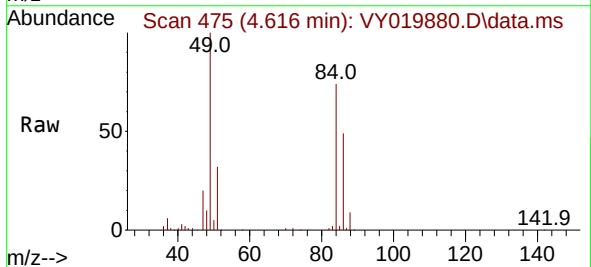
10/14/2024
Supervised By :Semsettin
Yesilyurt

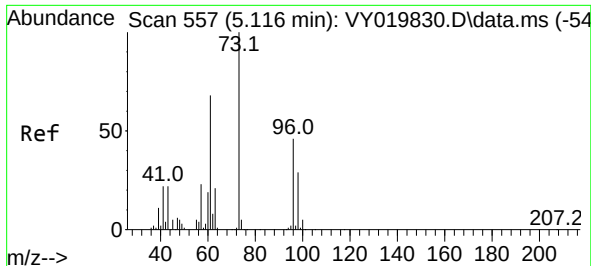
10/14/2024



#20
Methylene Chloride
Concen: 57.874 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

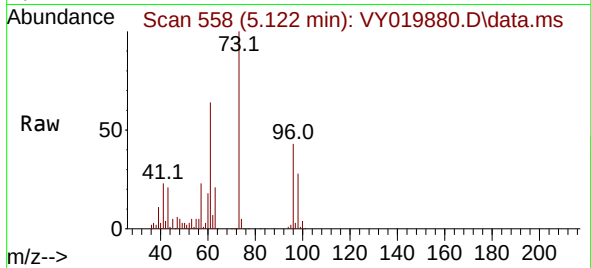
Tgt Ion: 84 Resp: 192479
Ion Ratio Lower Upper
84 100
49 135.9 84.4 126.6#
51 43.3 26.0 39.0#
86 66.3 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 54.048 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



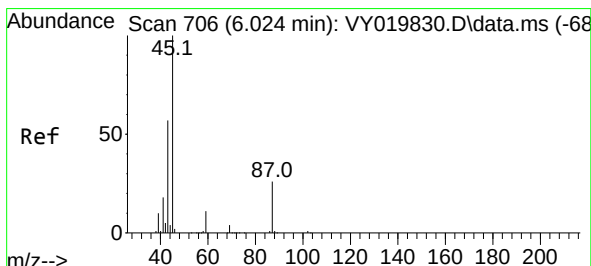
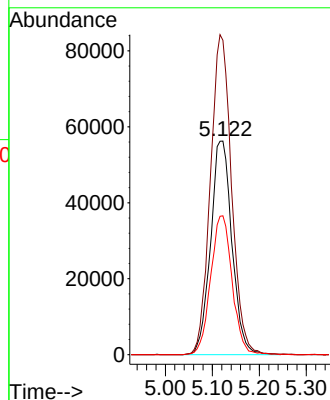
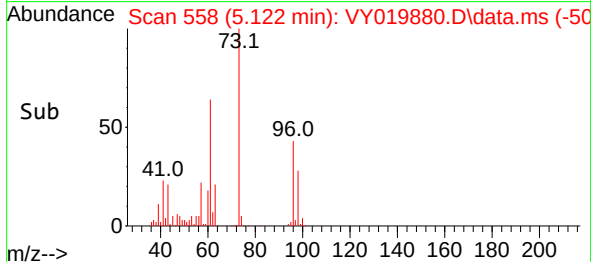
Tgt Ion: 96 Resp: 177600
Ion Ratio Lower Upper
96 100
61 147.2 97.5 146.3
98 65.0 50.5 75.7

Manual Integrations
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Reviewed By :Mahesh
Dadoda

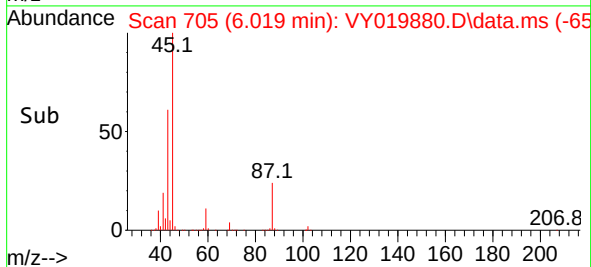
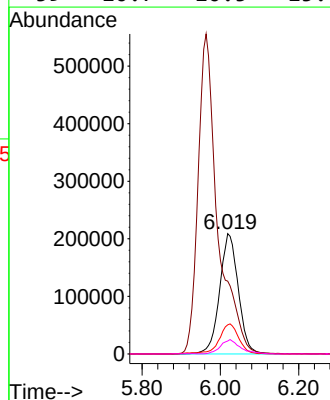
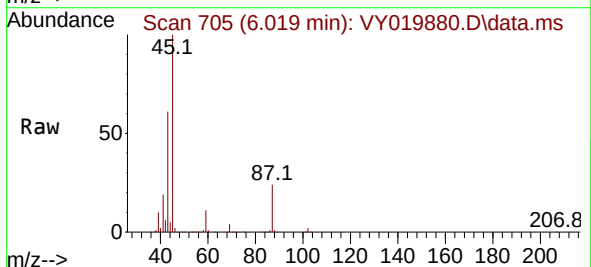
10/14/2024
Supervised By :Semsettin
Yesilyurt

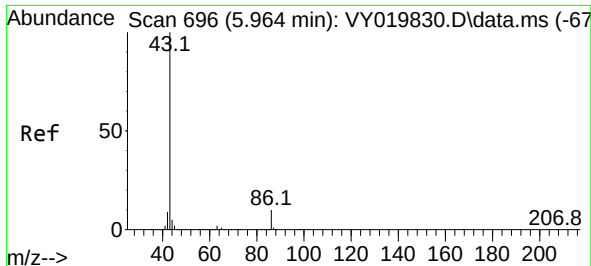
10/14/2024



#22
Diisopropyl ether
Concen: 58.317 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

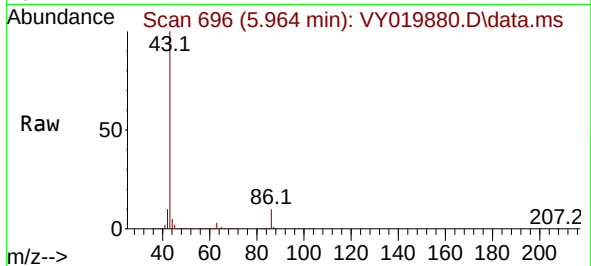
Tgt Ion: 45 Resp: 691994
Ion Ratio Lower Upper
45 100
43 60.2 42.2 63.2
87 24.2 25.0 37.6
59 10.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 240.714 ug/l m
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY019880.D
 Acq: 11 Oct 2024 18:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



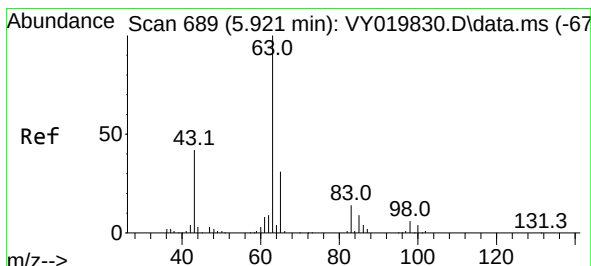
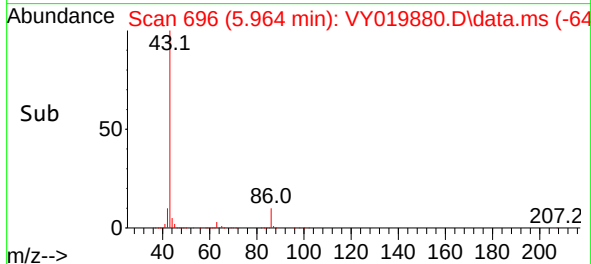
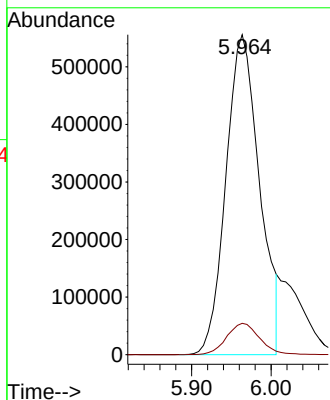
Tgt Ion: 43 Resp: 1637462
 Ion Ratio Lower Upper
 43 100
 86 9.8 10.6 16.0

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 Dadoda

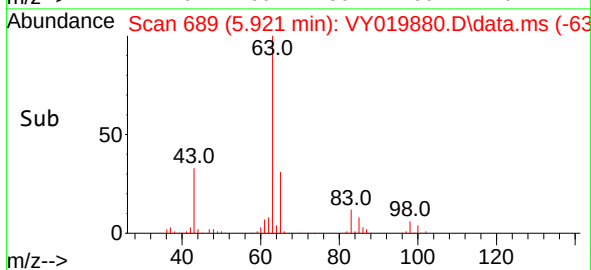
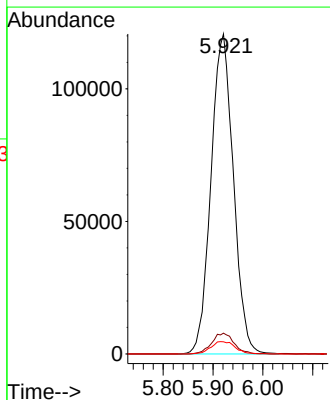
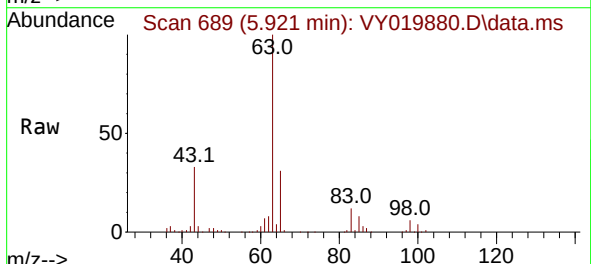
10/14/2024
 Supervised By :Semsettin
 Yesilyurt

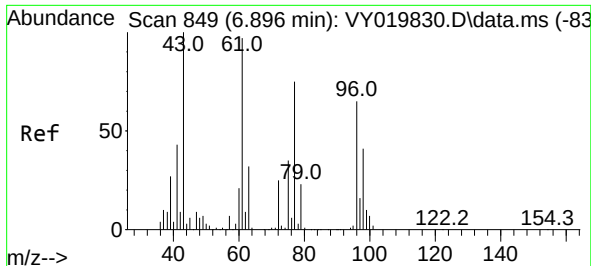
10/14/2024



#24
 1,1-Dichloroethane
 Concen: 57.099 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY019880.D
 Acq: 11 Oct 2024 18:31

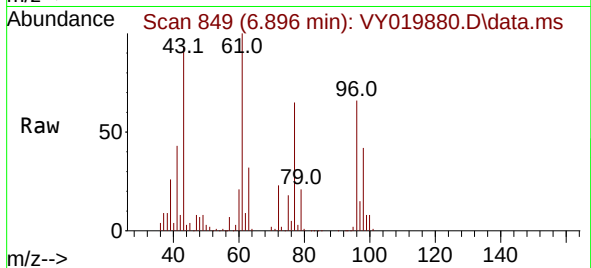
Tgt Ion: 63 Resp: 376624
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.0 12.2
 100 3.8 2.6 8.0





#25
2-Butanone
Concen: 262.843 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



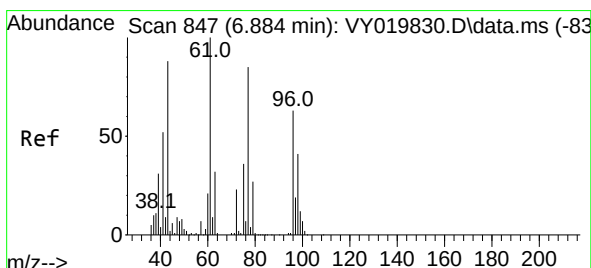
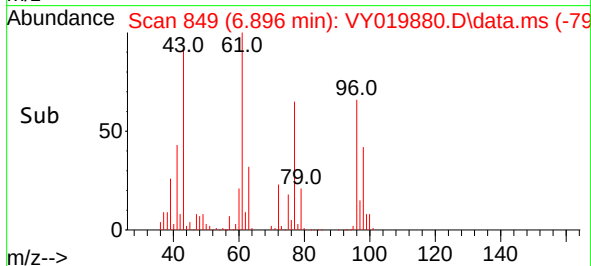
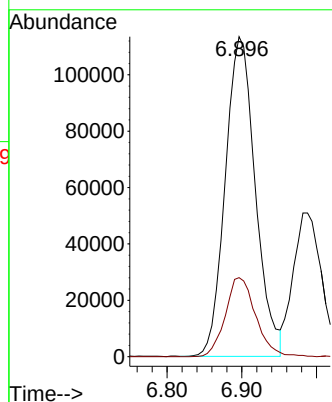
Tgt Ion: 43 Resp: 31737
Ion Ratio Lower Upper
43 100
72 24.7 27.3 40.9

Manual Integrations
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Reviewed By :Mahesh
Dadoda

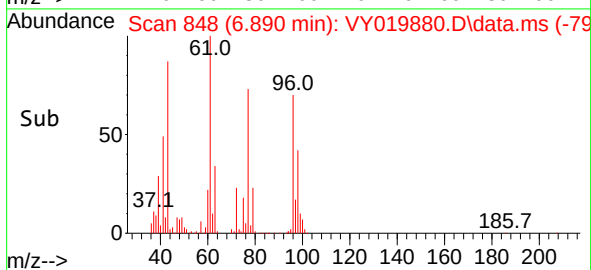
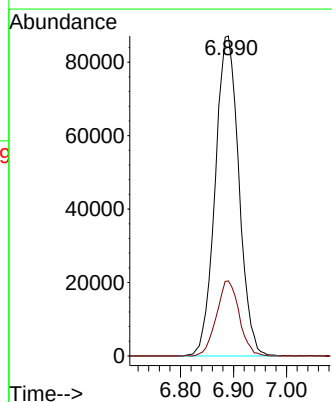
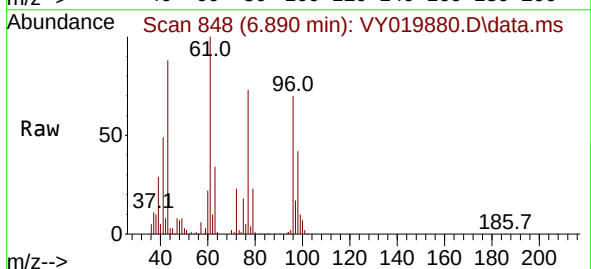
10/14/2024
Supervised By :Semsettin
Yesilyurt

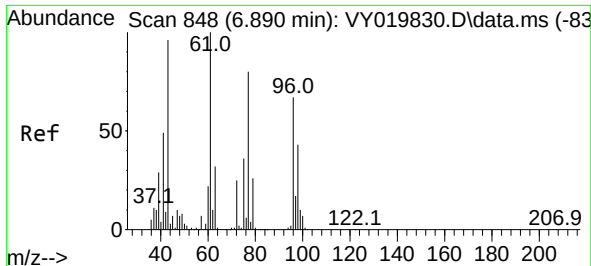
10/14/2024



#26
2,2-Dichloropropane
Concen: 45.997 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

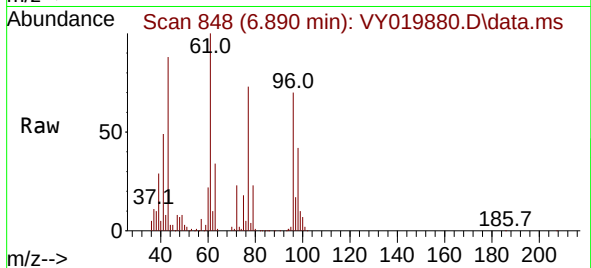
Tgt Ion: 77 Resp: 270200
Ion Ratio Lower Upper
77 100
97 22.6 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 56.211 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



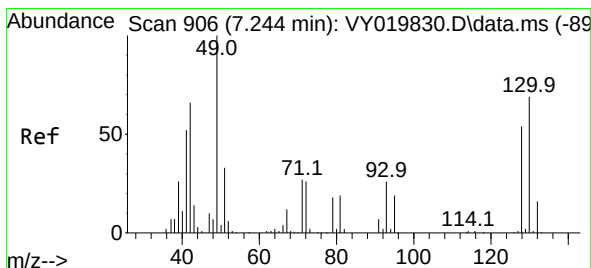
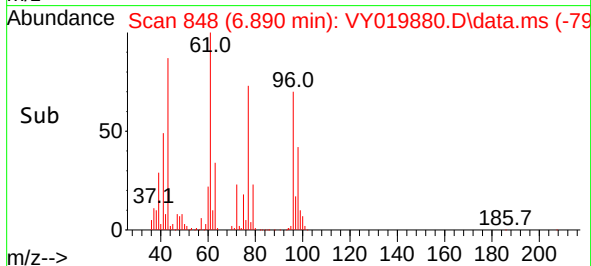
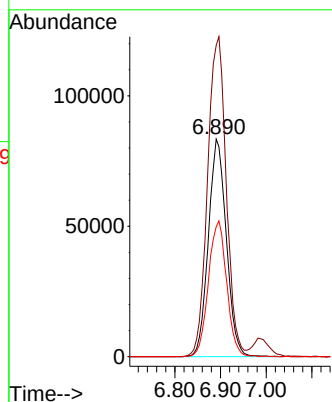
Tgt Ion: 96 Resp: 22826
Ion Ratio Lower Upper
96 100
61 152.7 0.0 256.2
98 63.2 0.0 130.0

Manual Integrations
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Reviewed By :Mahesh
Dadoda

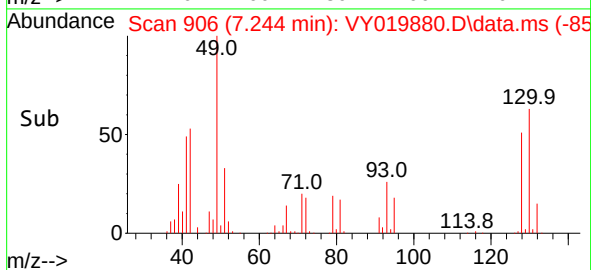
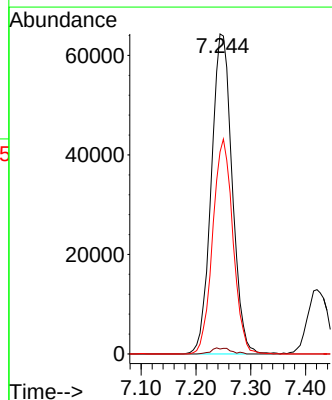
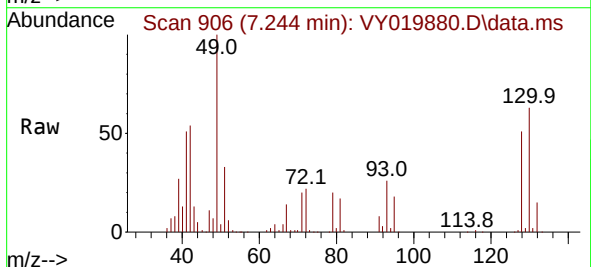
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Supervised By :Semsettin
Yesilyurt

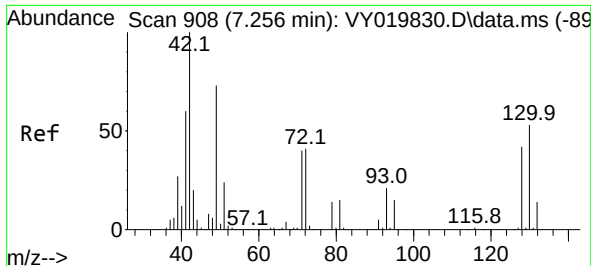
10/14/2024



#28
Bromochloromethane
Concen: 58.500 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Tgt Ion: 49 Resp: 169838
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 65.2 72.7 109.1#





#29

Tetrahydrofuran

Concen: 292.327 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY019880.D

Acq: 11 Oct 2024 18:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 201539

Ion	Ratio	Lower	Upper
42	100		
72	41.1	43.0	64.4
71	39.0	40.8	61.2

Manual Integrations

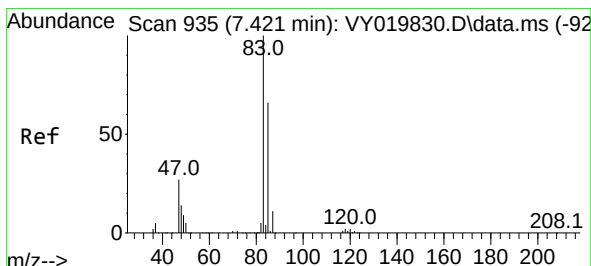
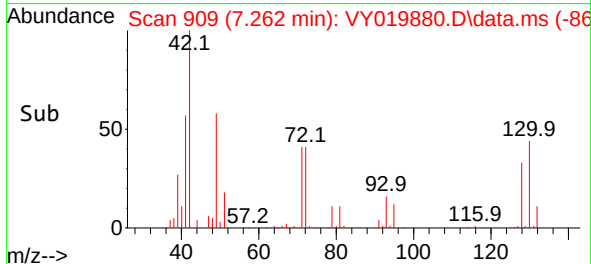
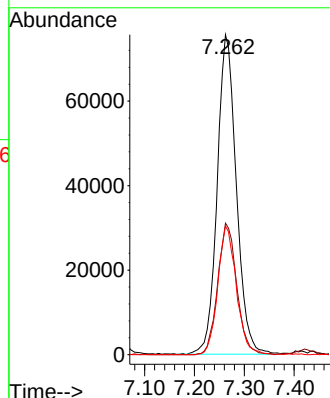
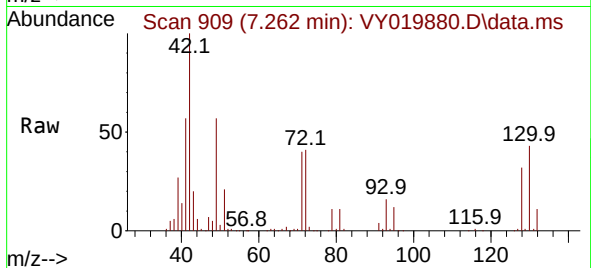
APPROVED

Reviewed By :Mahesh
Dadoda

10/14/2024

Supervised By :Semsettin
Yesilyurt

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#30

Chloroform

Concen: 57.221 ug/l

RT: 7.421 min Scan# 935

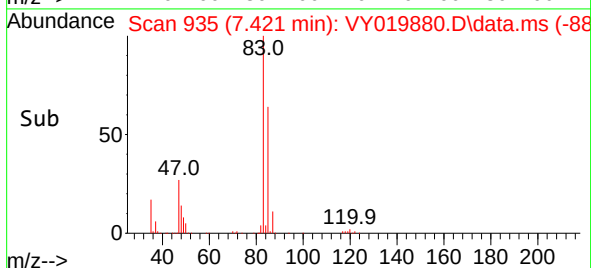
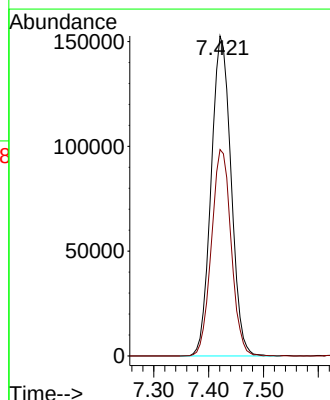
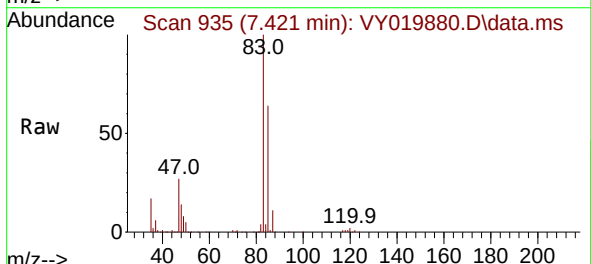
Delta R.T. 0.000 min

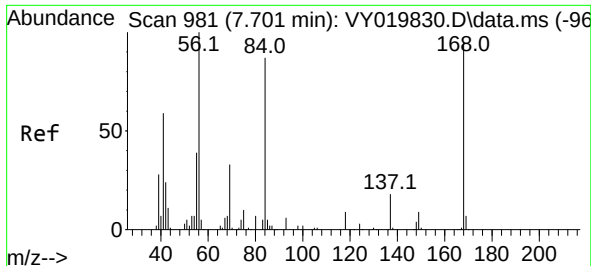
Lab File: VY019880.D

Acq: 11 Oct 2024 18:31

Tgt Ion: 83 Resp: 384743

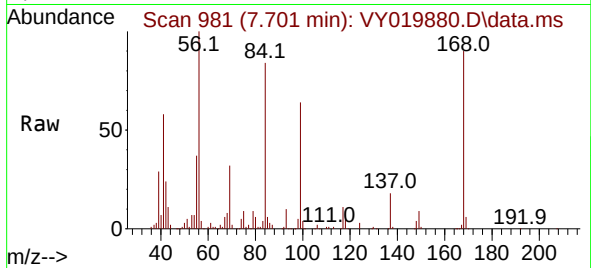
Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.2	78.4





#31
Cyclohexane
Concen: 48.387 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



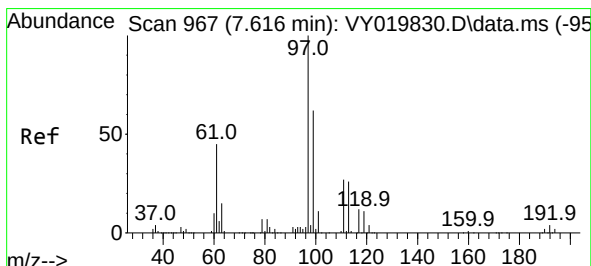
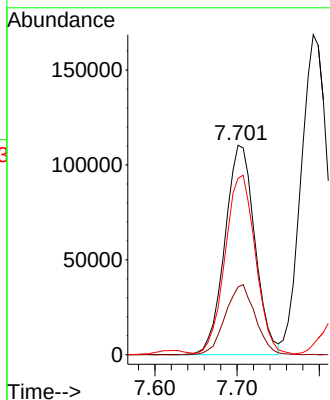
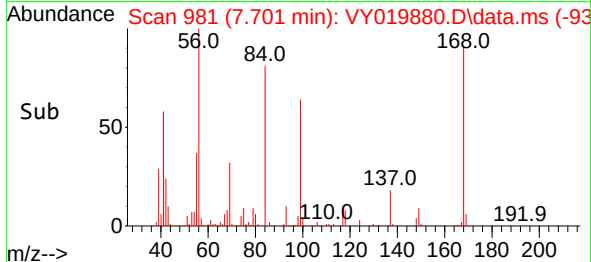
Tgt Ion: 56 Resp: 280168
Ion Ratio Lower Upper
56 100
69 32.3 28.7 43.1
84 82.2 77.7 116.5

Manual Integrations
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Reviewed By :Mahesh
Dadoda

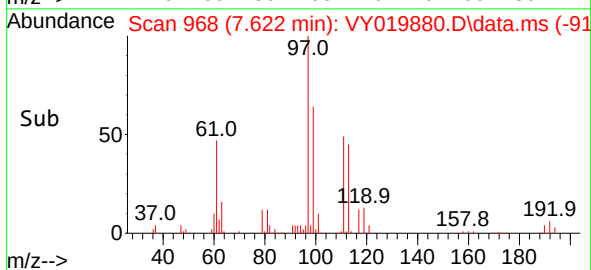
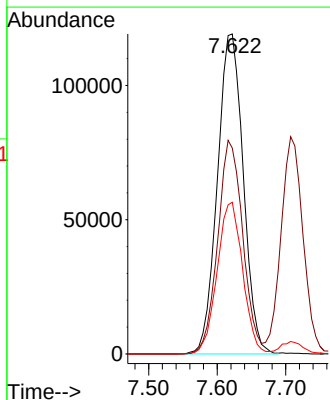
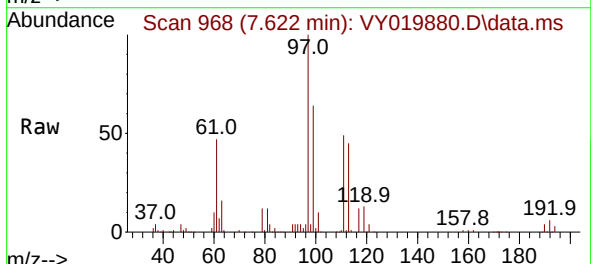
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Supervised By :Semsettin
Yesilyurt

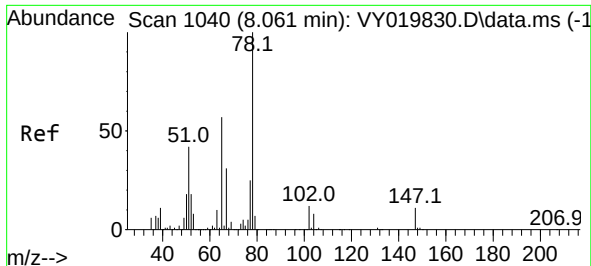
10/14/2024



#32
1,1,1-Trichloroethane
Concen: 53.035 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Tgt Ion: 97 Resp: 312514
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 46.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 59.656 ug/l

RT: 8.067 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY019880.D

Acq: 11 Oct 2024 18:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 206720

Ion Ratio Lower Upper

65 100

67 52.9 0.0 109.6

Manual Integrations

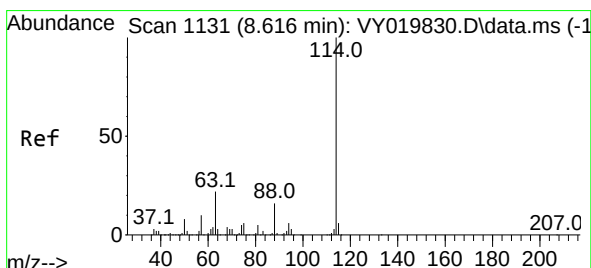
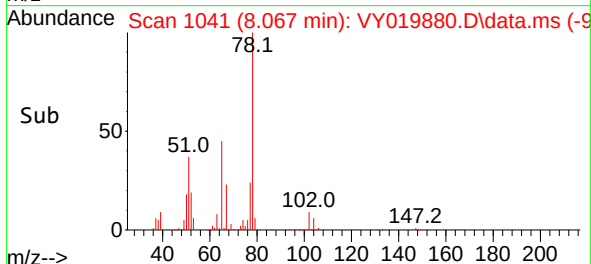
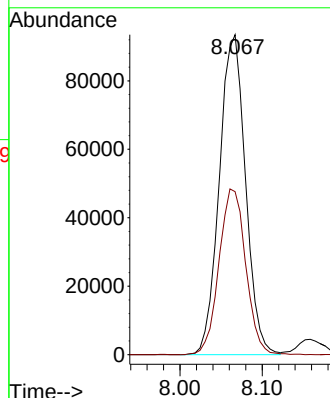
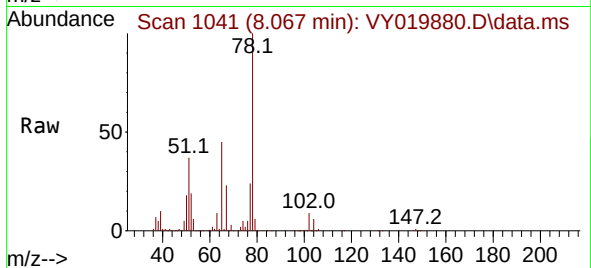
APPROVED

Reviewed By :Mahesh
Dadoda

10/14/2024

Supervised By :Semsettin
Yesilyurt

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019880.D

Acq: 11 Oct 2024 18:31

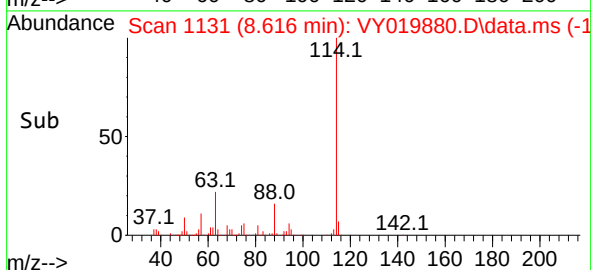
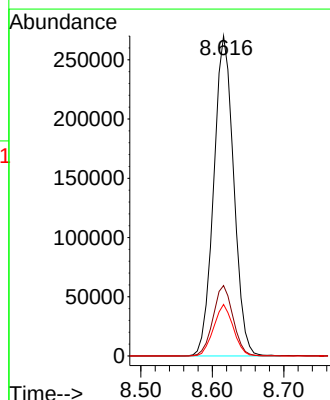
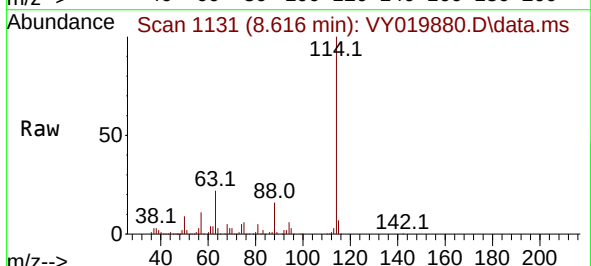
Tgt Ion:114 Resp: 524979

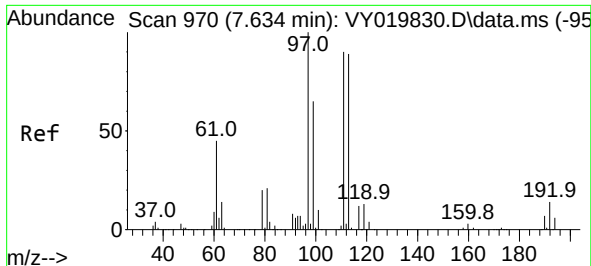
Ion Ratio Lower Upper

114 100

63 22.0 0.0 35.0

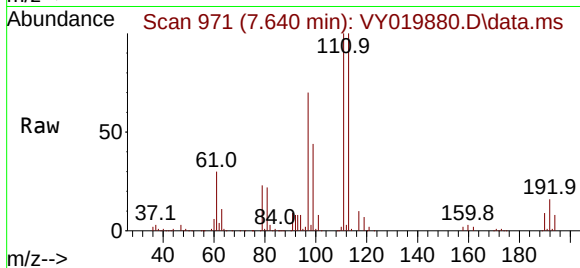
88 16.1 0.0 27.2





#35
Dibromofluoromethane
Concen: 56.578 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



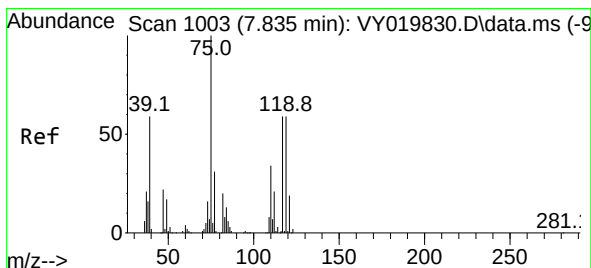
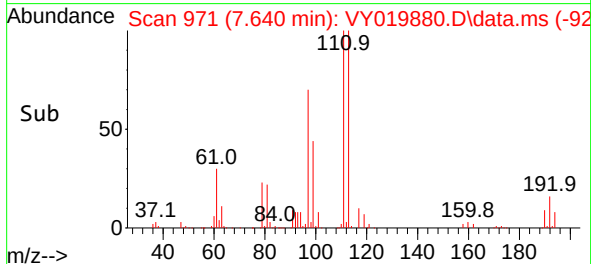
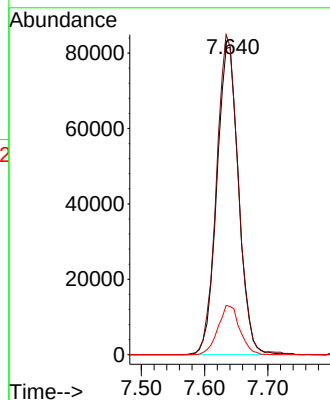
Tgt Ion:113 Resp: 196002
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 15.9 15.9 23.9

Manual Integrations
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Reviewed By :Mahesh
Dadoda

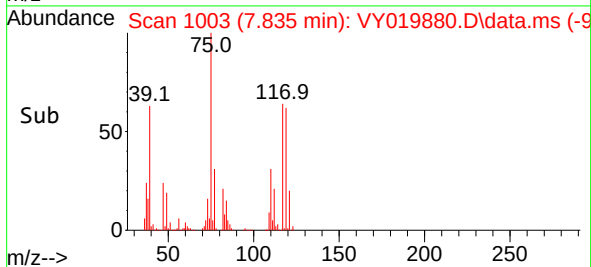
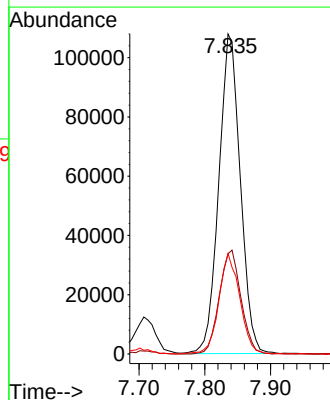
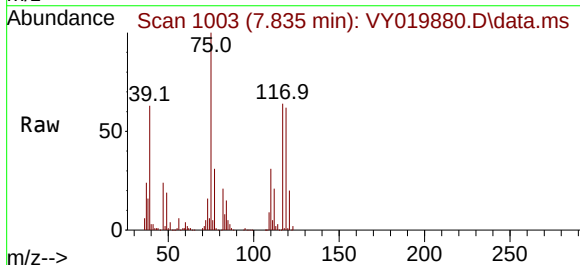
10/14/2024
Supervised By :Semsettin
Yesilyurt

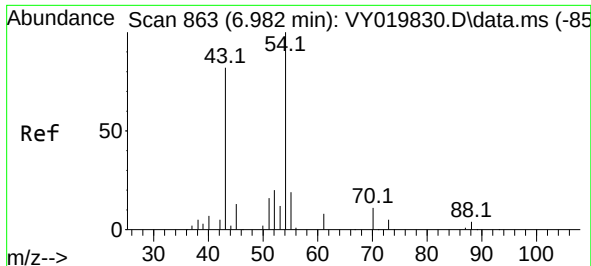
10/14/2024



#36
1,1-Dichloropropene
Concen: 49.205 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Tgt Ion: 75 Resp: 245579
Ion Ratio Lower Upper
75 100
110 32.6 19.0 57.0
77 30.7 25.3 37.9





#37
Ethyl Acetate
Concen: 53.723 ug/l
RT: 6.982 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

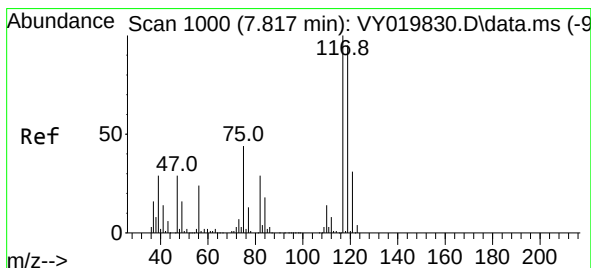
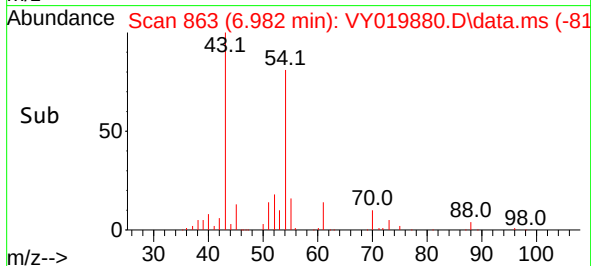
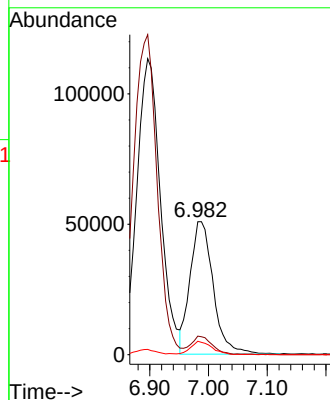
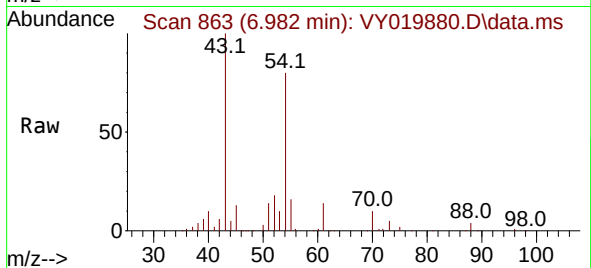
Tgt Ion: 43 Resp: 13981
Ion Ratio Lower Upper
43 100
61 13.0 12.6 19.0
70 9.0 7.8 11.8

Manual Integrations
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Reviewed By :Mahesh
Dadoda

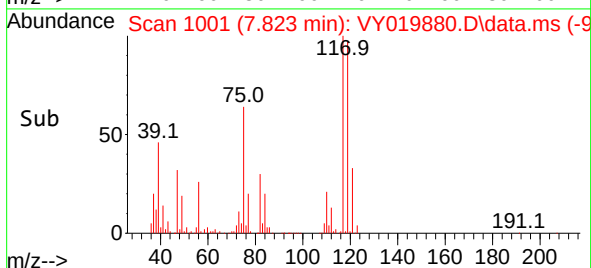
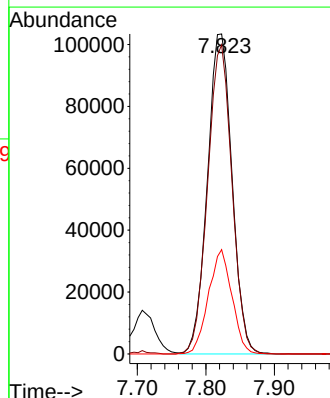
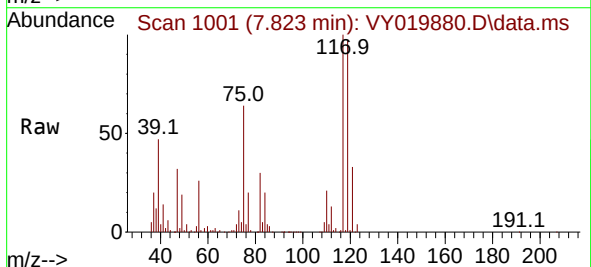
10/14/2024
Supervised By :Semsettin
Yesilyurt

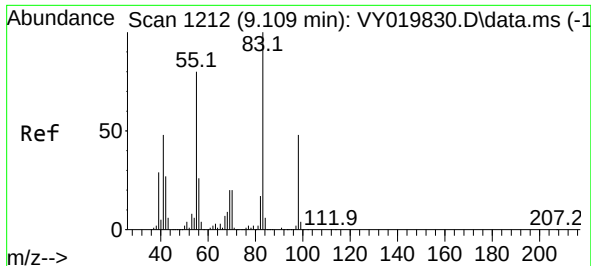
10/14/2024



#38
Carbon Tetrachloride
Concen: 48.374 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Tgt Ion:117 Resp: 258822
Ion Ratio Lower Upper
117 100
119 96.6 75.8 113.6
121 32.6 24.0 36.0





#39

Methylcyclohexane

Concen: 45.701 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019880.D

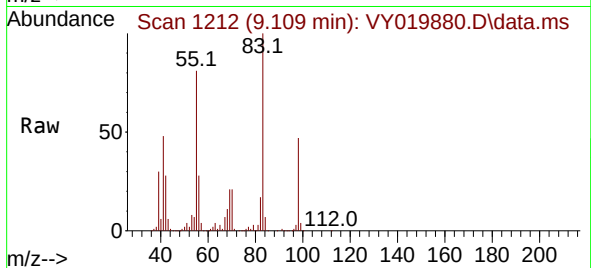
Acq: 11 Oct 2024 18:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	83	Resp:	287394
Ion	Ratio	Lower	Upper
83	100		
55	80.9	51.5	77.3
98	46.6	40.5	60.7

Manual Integrations

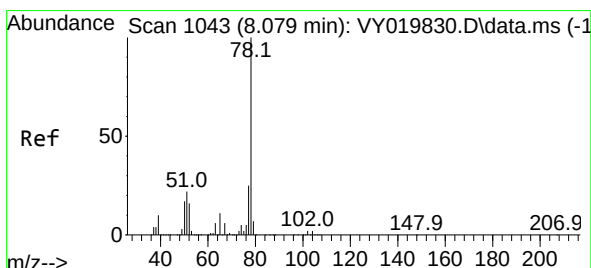
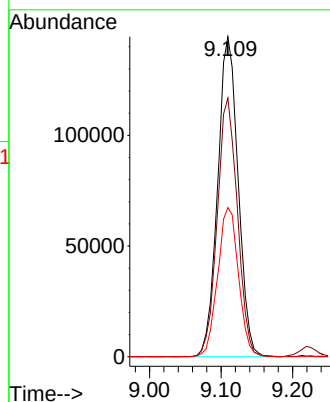
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Reviewed By :Mahesh
Dadoda

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Supervised By :Semsettin
Yesilyurt

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#40

Benzene

Concen: 53.037 ug/l

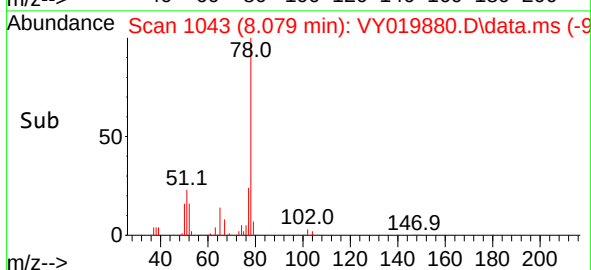
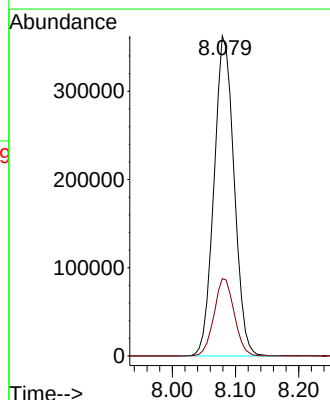
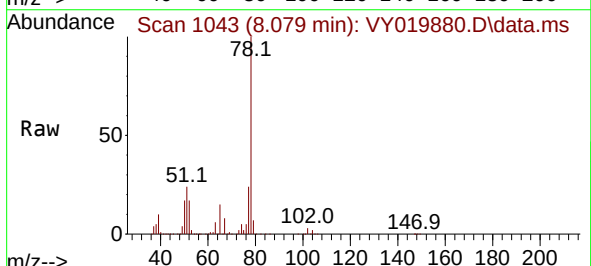
RT: 8.079 min Scan# 1043

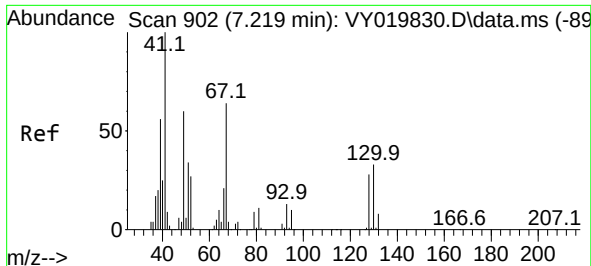
Delta R.T. 0.000 min

Lab File: VY019880.D

Acq: 11 Oct 2024 18:31

Tgt Ion:	78	Resp:	801105
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.5	29.3





#41
Methacrylonitrile
Concen: 58.016 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 41 Resp: 8171
Ion Ratio Lower Upper
41 100
39 45.5 48.0 72.0
67 70.2 75.1 112.7
52 30.6 29.8 44.6

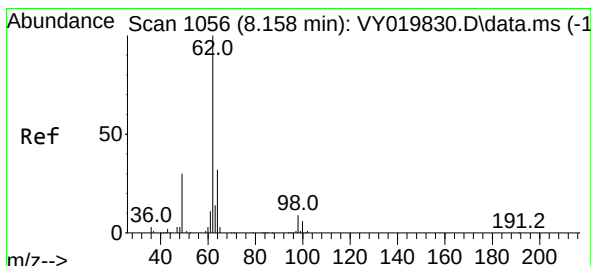
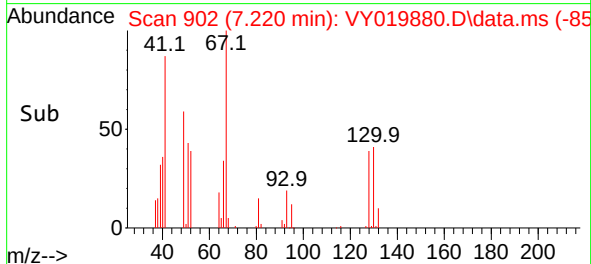
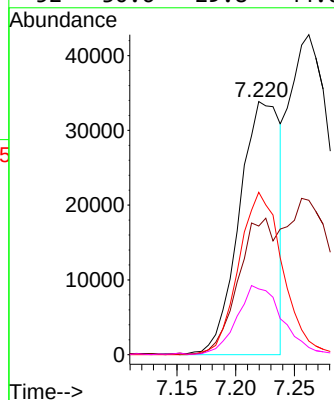
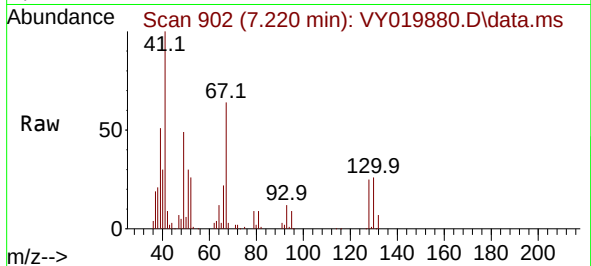
Manual Integrations
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Reviewed By :Mahesh
Dadoda

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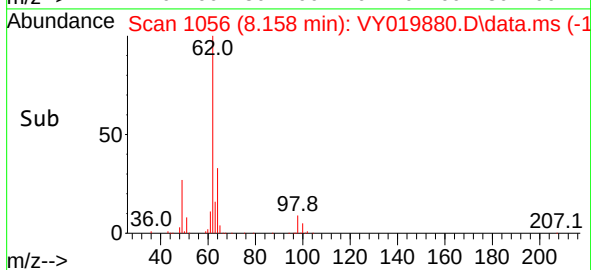
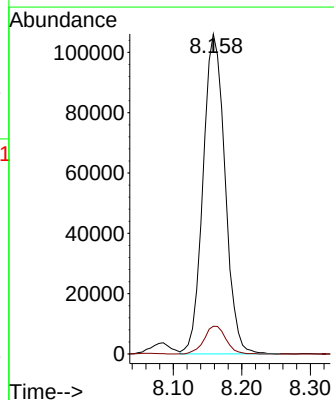
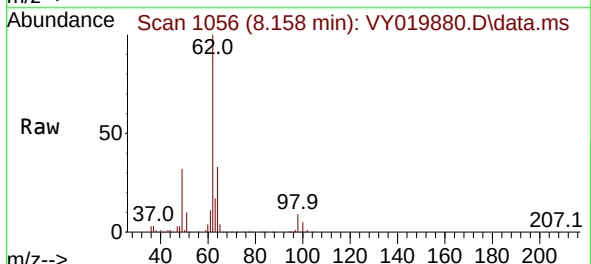
Supervised By :Semsettin
Yesilyurt

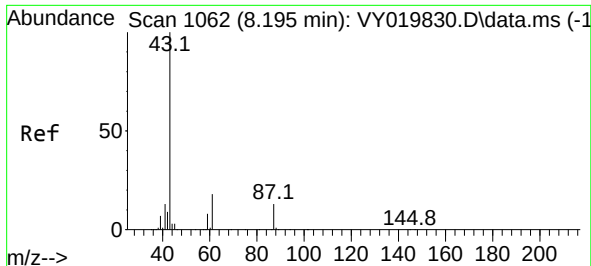
10/14/2024



#42
1,2-Dichloroethane
Concen: 54.440 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Tgt Ion: 62 Resp: 236237
Ion Ratio Lower Upper
62 100
98 8.7 0.0 22.0





#43

Isopropyl Acetate

Concen: 53.554 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.006 min

Lab File: VY019880.D

Acq: 11 Oct 2024 18:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 284235

Ion	Ratio	Lower	Upper
43	100		
61	19.5	27.9	41.9
87	12.2	13.1	19.7

Manual Integrations

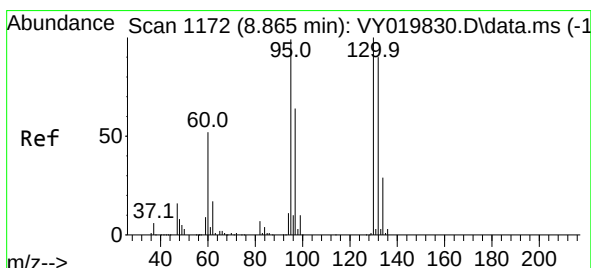
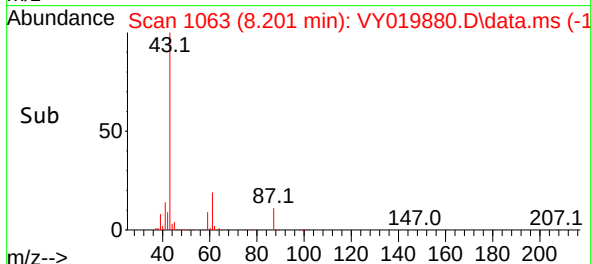
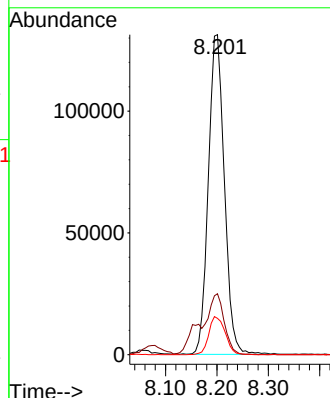
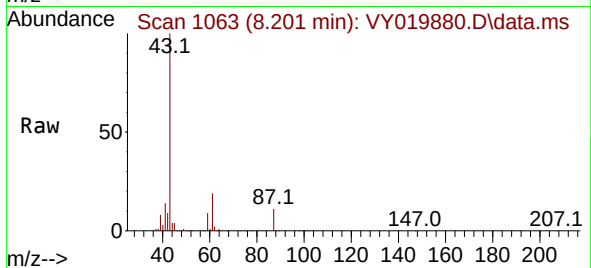
APPROVED

Reviewed By :Mahesh
Dadoda

10/14/2024

Supervised By :Semsettin
Yesilyurt

10/14/2024



#44

Trichloroethene

Concen: 49.836 ug/l

RT: 8.866 min Scan# 1172

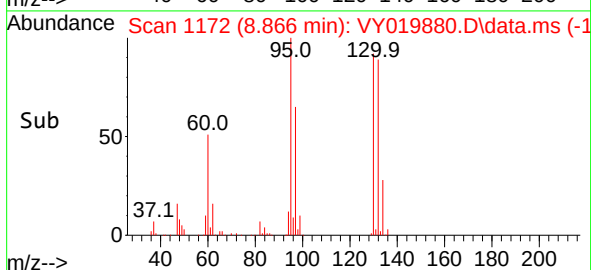
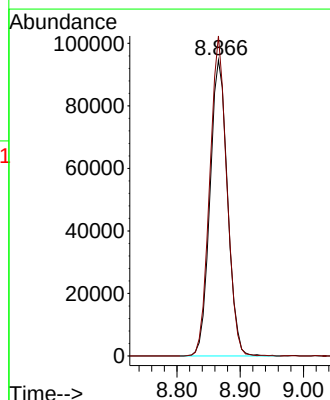
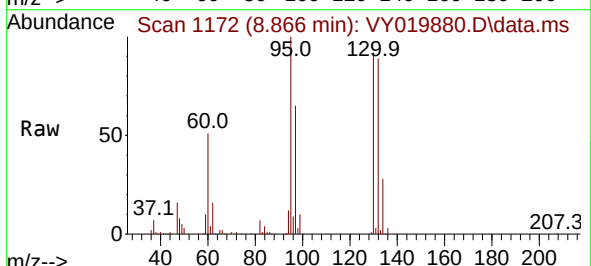
Delta R.T. 0.000 min

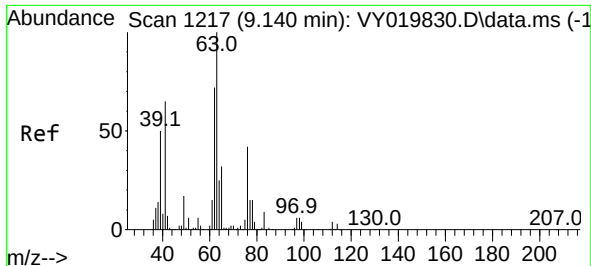
Lab File: VY019880.D

Acq: 11 Oct 2024 18:31

Tgt Ion:130 Resp: 182317

Ion	Ratio	Lower	Upper
130	100		
95	108.2	0.0	188.0





#45

1,2-Dichloropropane

Concen: 53.275 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019880.D

Acq: 11 Oct 2024 18:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 20141

Ion Ratio Lower Upper

63 100

65 30.2 25.4 38.2

Manual Integrations

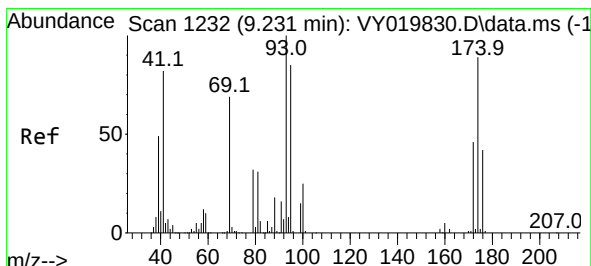
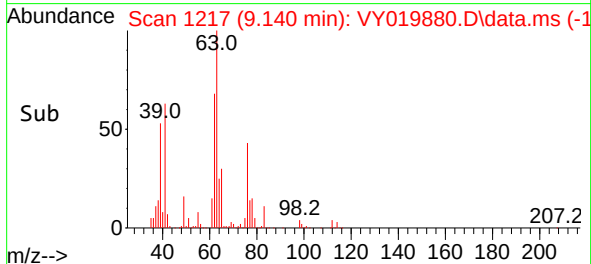
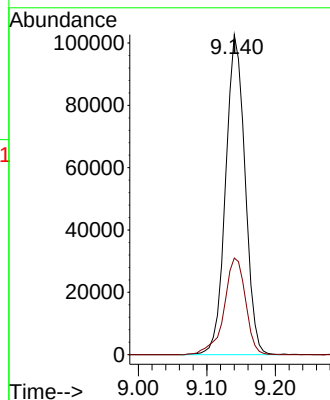
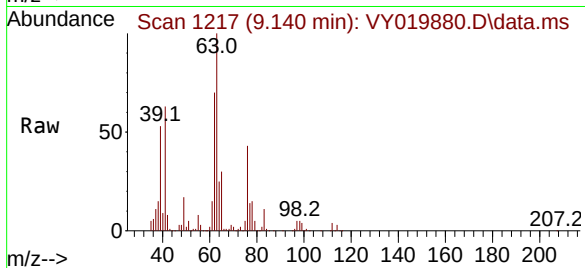
APPROVED

Reviewed By :Mahesh
Dadoda

10/14/2024

Supervised By :Semsettin
Yesilyurt

10/14/2024



#46

Dibromomethane

Concen: 51.823 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019880.D

Acq: 11 Oct 2024 18:31

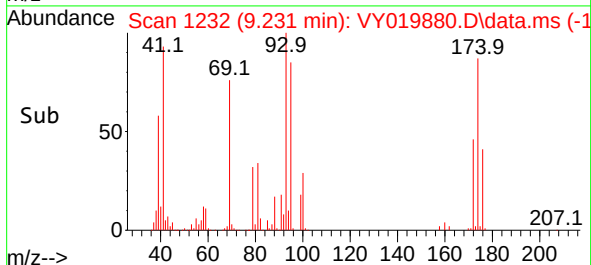
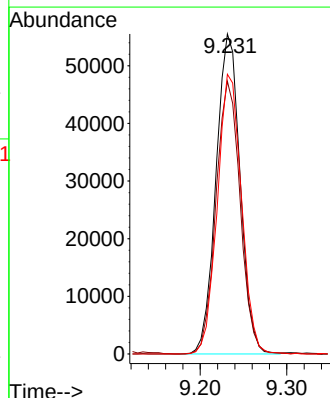
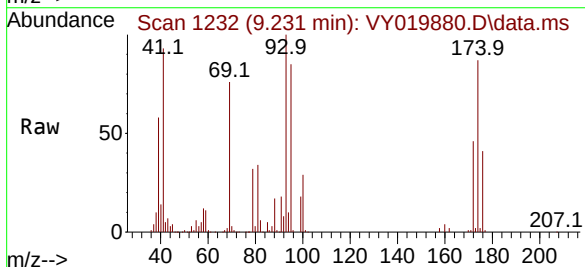
Tgt Ion: 93 Resp: 107044

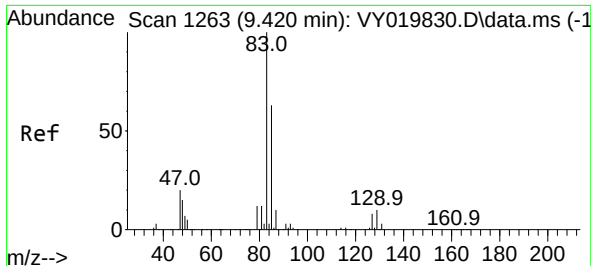
Ion Ratio Lower Upper

93 100

95 85.7 66.2 99.4

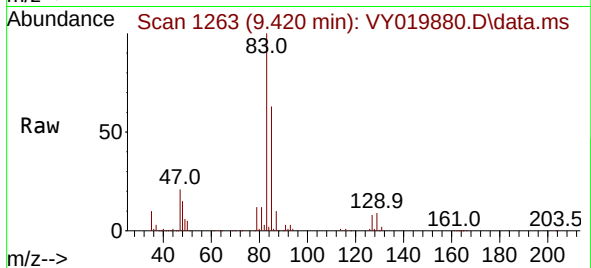
174 87.8 80.9 121.3





#47
Bromodichloromethane
Concen: 53.742 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



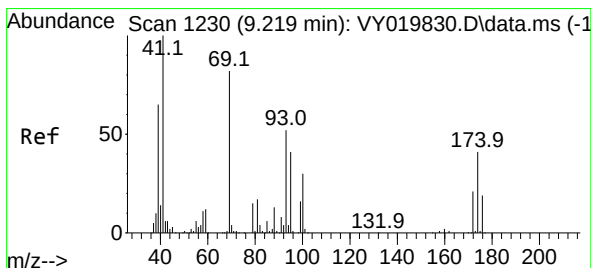
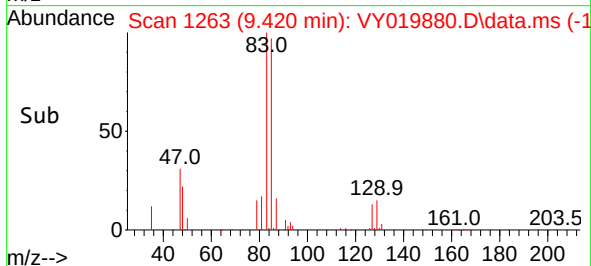
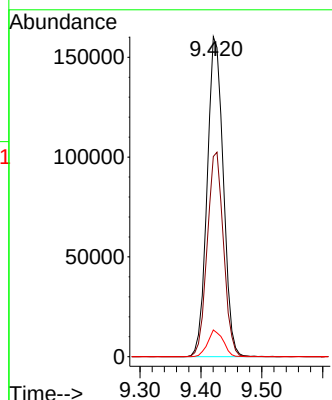
Tgt Ion: 83 Resp: 294640
Ion Ratio Lower Upper
83 100
85 62.6 50.1 75.1
127 8.3 7.4 11.0

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

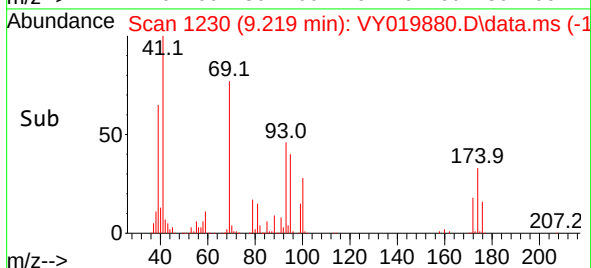
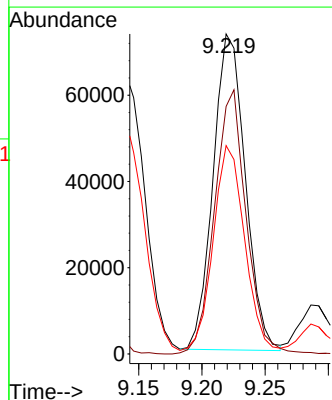
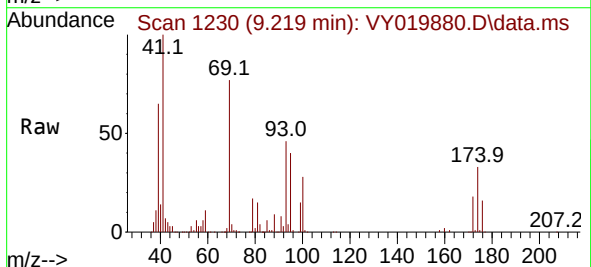
10/14/2024
Supervised By :Semsettin
Yesilyurt

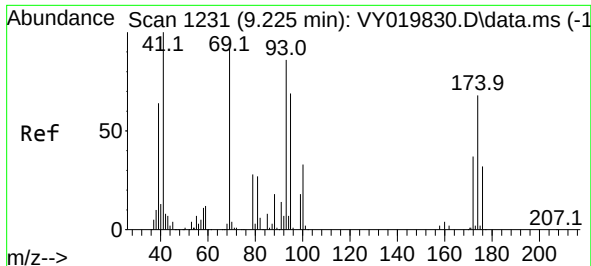
10/14/2024



#48
Methyl methacrylate
Concen: 55.440 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

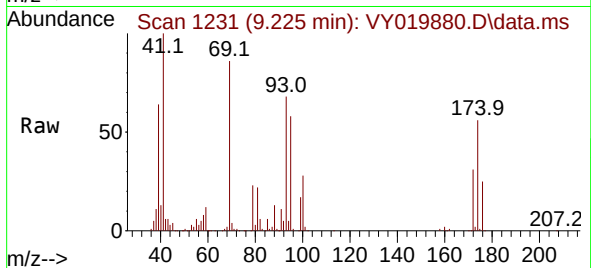
Tgt Ion: 41 Resp: 129432
Ion Ratio Lower Upper
41 100
69 82.5 84.1 126.1#
39 64.9 43.6 65.4





#49
1,4-Dioxane
Concen: 1039.653 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



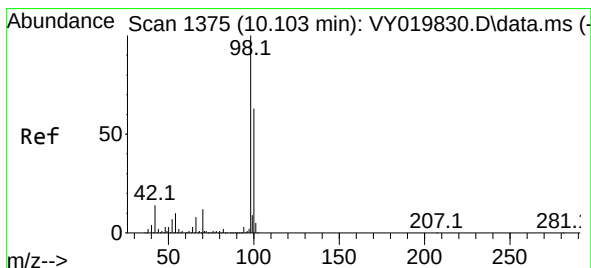
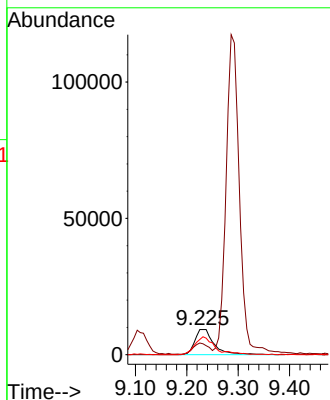
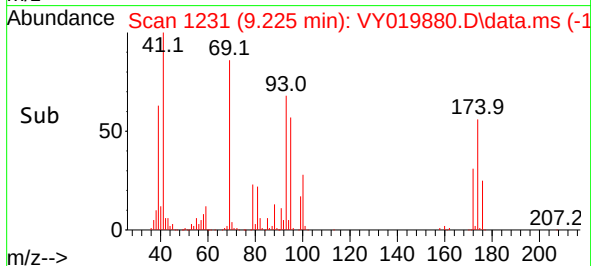
Tgt Ion: 88 Resp: 24035
Ion Ratio Lower Upper
88 100
43 35.9 0.0 0.0
58 74.6 49.3 73.9

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

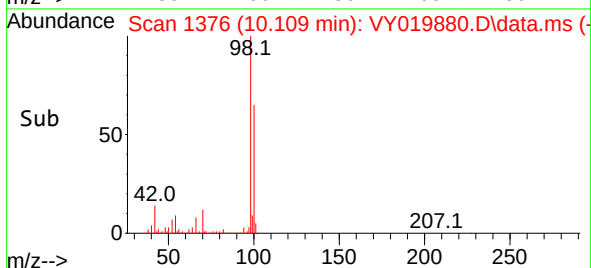
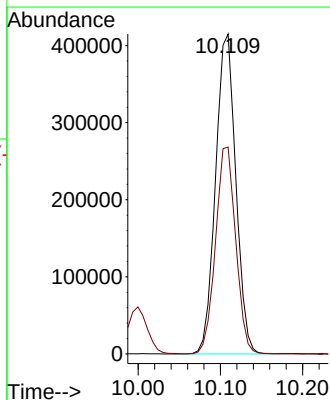
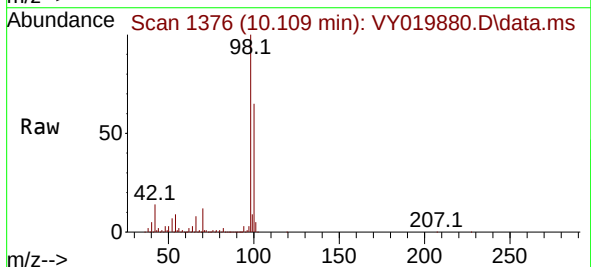
10/14/2024
Supervised By :Semsettin
Yesilyurt

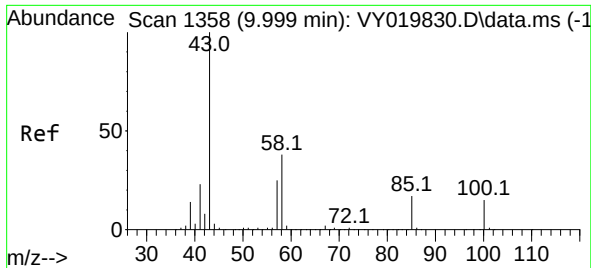
10/14/2024



#50
Toluene-d8
Concen: 55.523 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Tgt Ion: 98 Resp: 710310
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 278.711 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

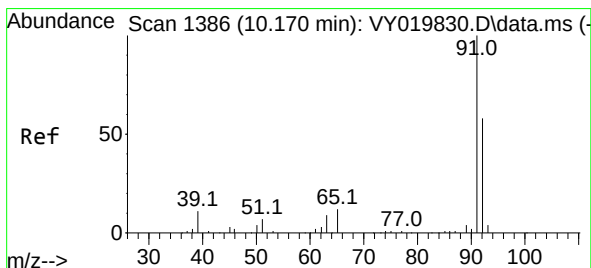
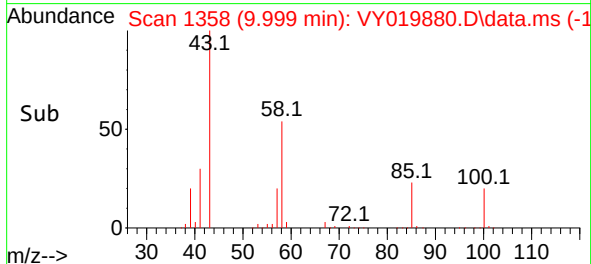
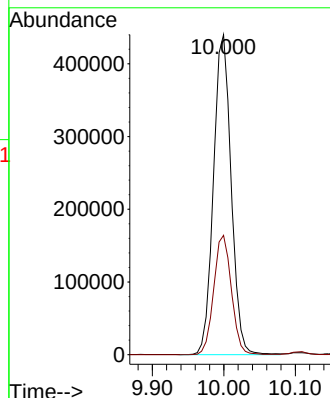
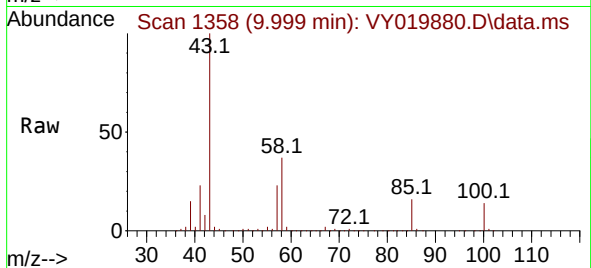
Tgt Ion: 43 Resp: 754510
Ion Ratio Lower Upper
43 100
58 37.4 35.7 53.5

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

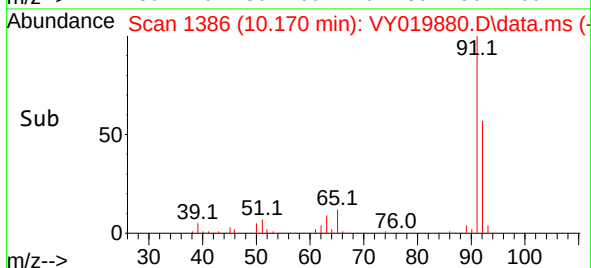
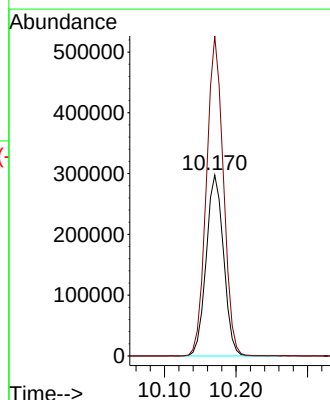
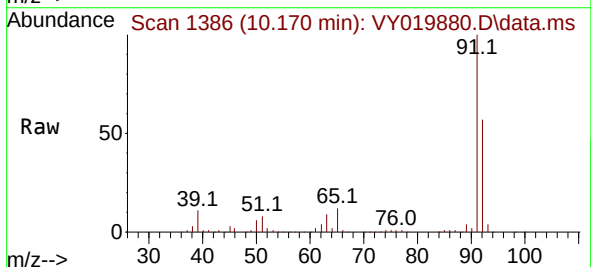
10/14/2024
Supervised By :Semsettin
Yesilyurt

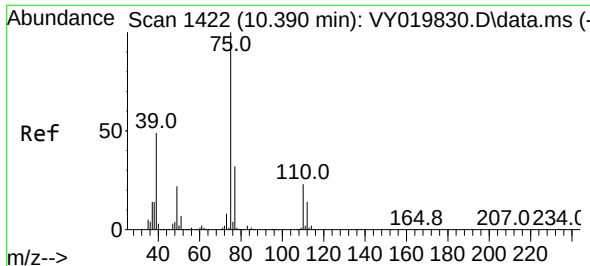
10/14/2024



#52
Toluene
Concen: 53.049 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

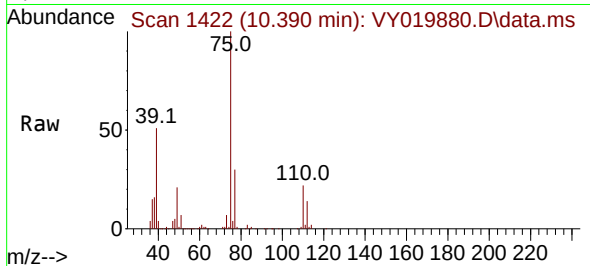
Tgt Ion: 92 Resp: 500162
Ion Ratio Lower Upper
92 100
91 173.4 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 52.647 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



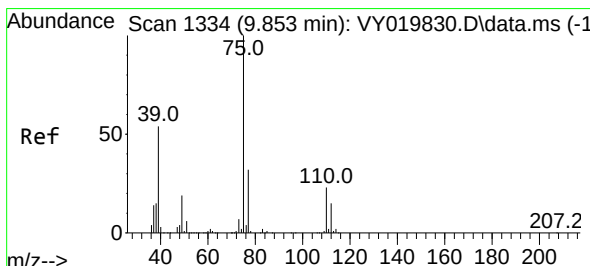
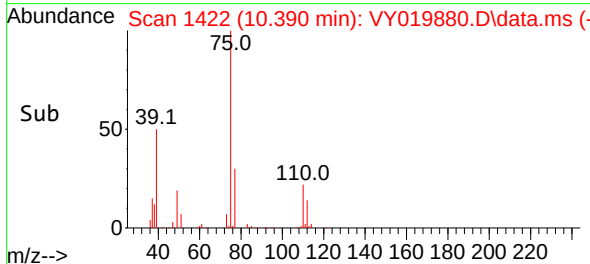
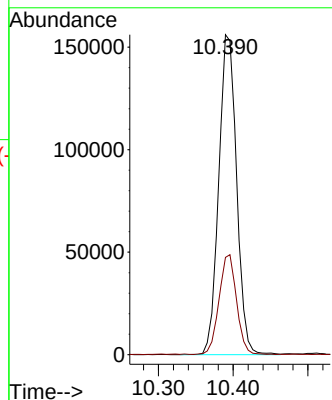
Tgt Ion: 75 Resp: 25971
Ion Ratio Lower Upper
75 100
77 30.3 24.1 36.1

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

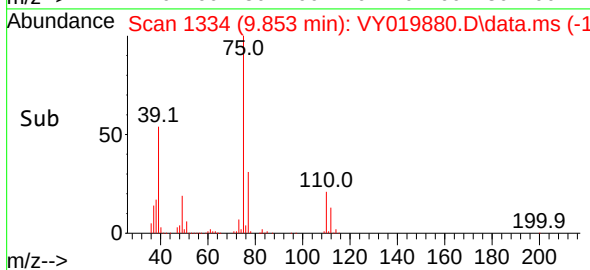
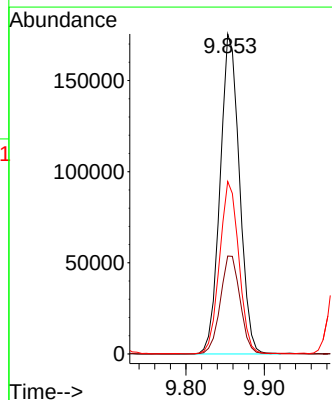
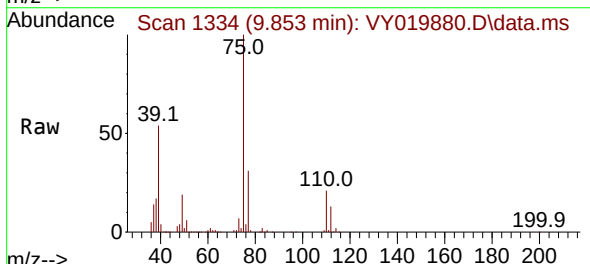
10/14/2024
Supervised By :Semsettin
Yesilyurt

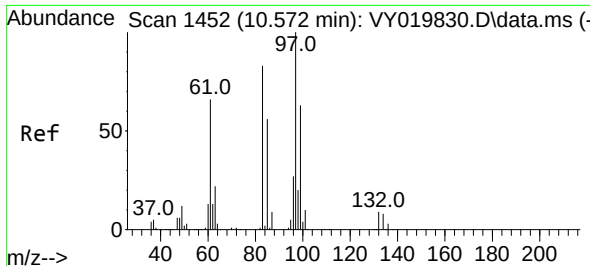
10/14/2024



#54
cis-1,3-Dichloropropene
Concen: 51.812 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

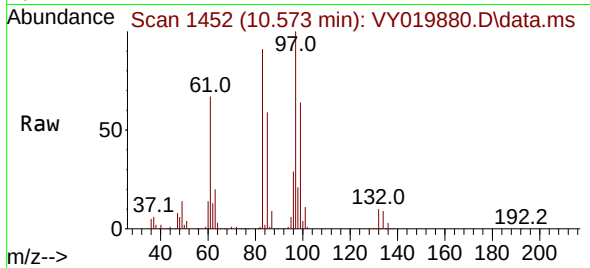
Tgt Ion: 75 Resp: 301587
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.0
39 53.8 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 53.283 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 145004

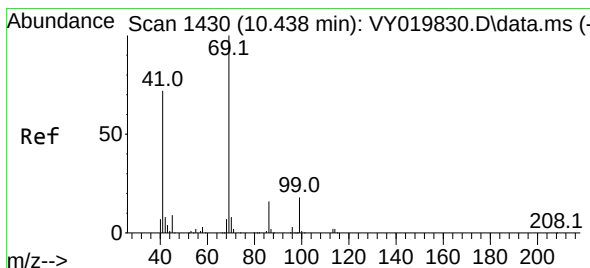
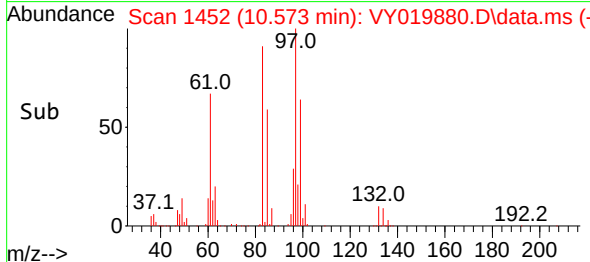
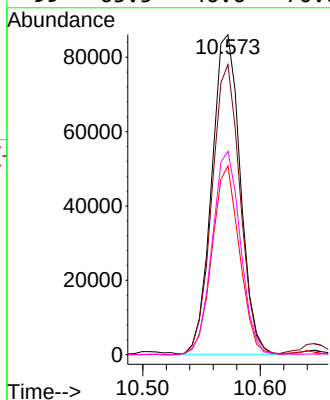
Ion	Ratio	Lower	Upper
97	100		
83	90.8	67.5	101.3
85	59.0	42.9	64.3
99	63.5	46.6	70.0

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

10/14/2024
Supervised By :Semsettin
Yesilyurt

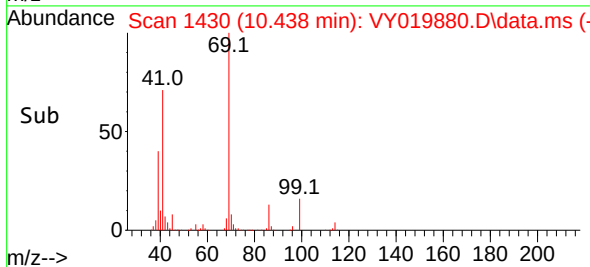
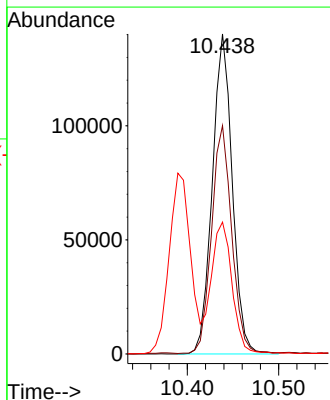
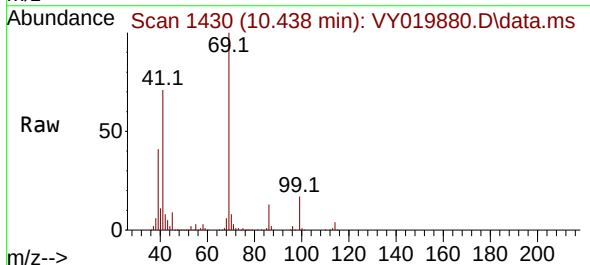
10/14/2024

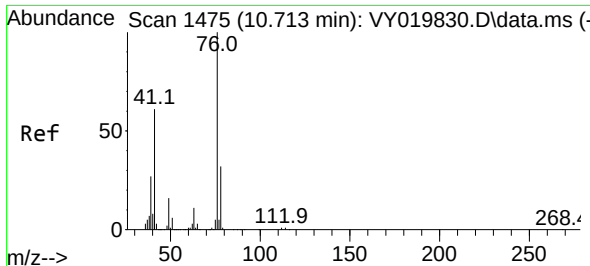


#56
Ethyl methacrylate
Concen: 54.592 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Tgt Ion: 69 Resp: 213178

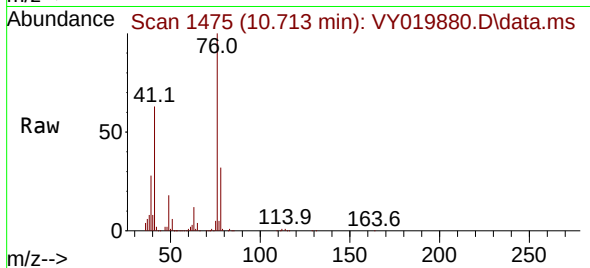
Ion	Ratio	Lower	Upper
69	100		
41	71.7	42.3	63.5#
39	43.1	22.9	34.3#





#57
1,3-Dichloropropane
Concen: 53.996 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



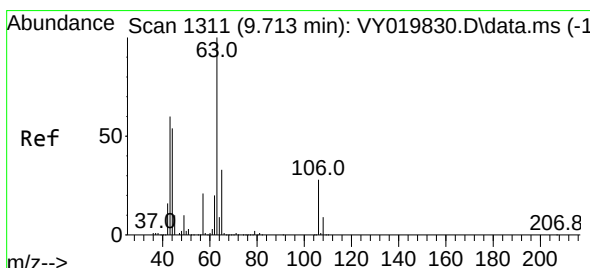
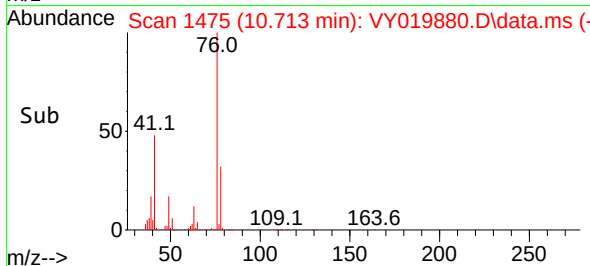
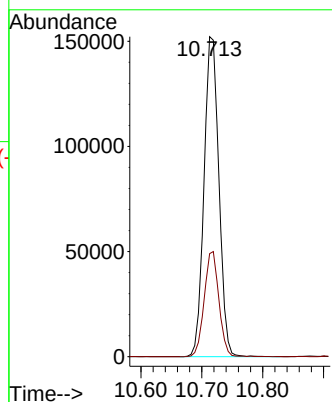
Tgt Ion: 76 Resp: 25805
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.4

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

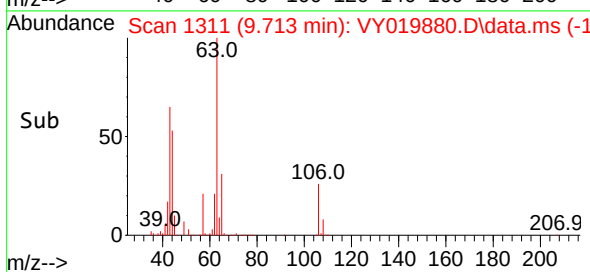
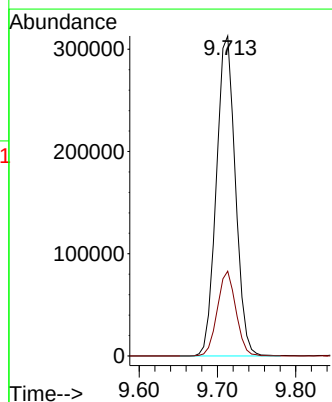
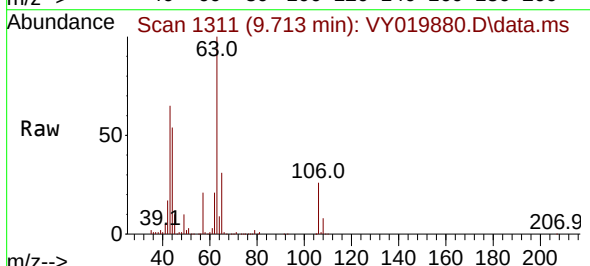
10/14/2024
Supervised By :Semsettin
Yesilyurt

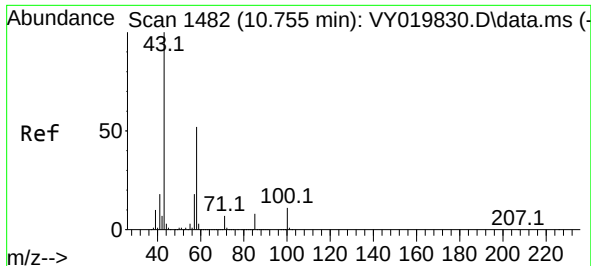
10/14/2024



#58
2-Chloroethyl Vinyl ether
Concen: 290.632 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

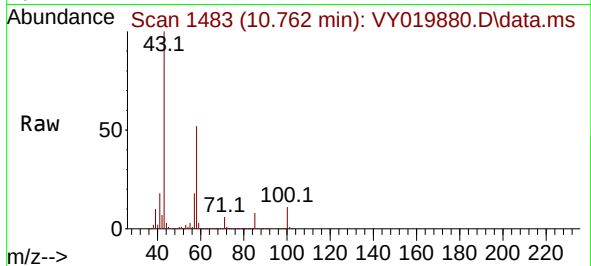
Tgt Ion: 63 Resp: 528327
Ion Ratio Lower Upper
63 100
106 25.9 23.7 35.5





#59
2-Hexanone
Concen: 261.332 ug/l
RT: 10.762 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



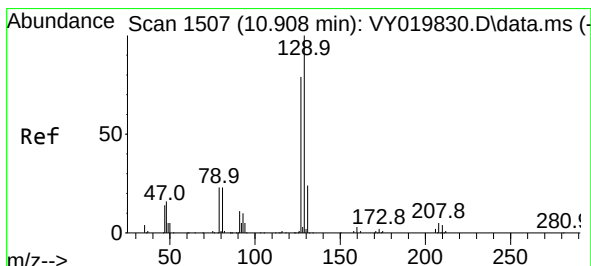
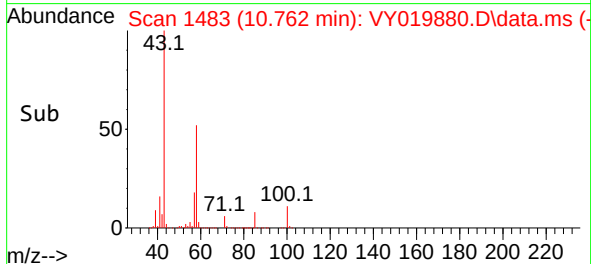
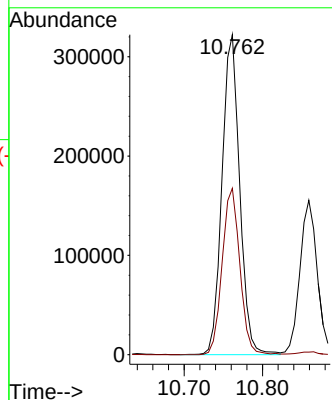
Tgt Ion: 43 Resp: 505292
Ion Ratio Lower Upper
43 100
58 52.2 31.4 94.0

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

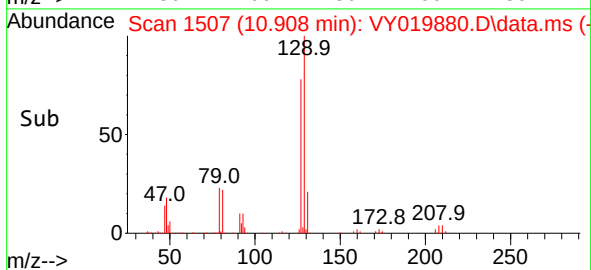
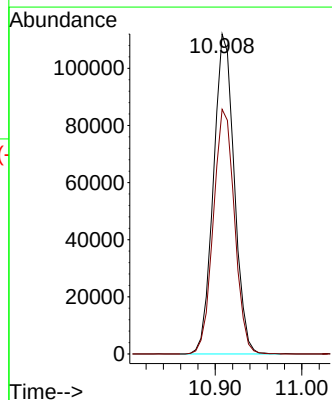
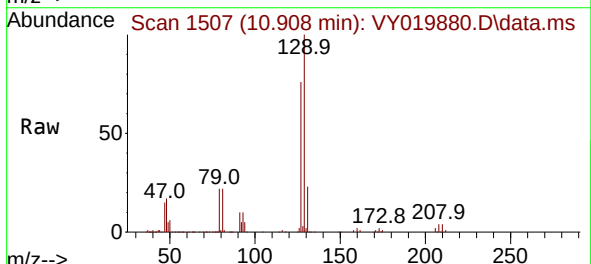
10/14/2024
Supervised By :Semsettin
Yesilyurt

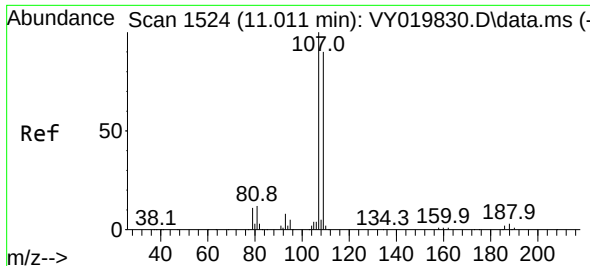
10/14/2024



#60
Dibromochloromethane
Concen: 53.503 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

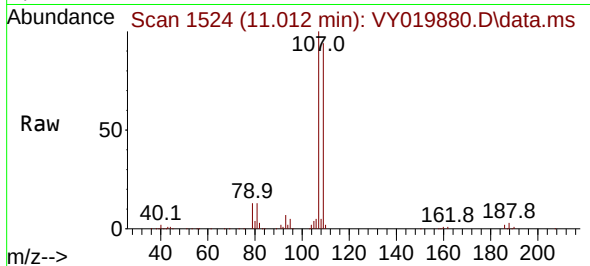
Tgt Ion:129 Resp: 186884
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 52.280 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



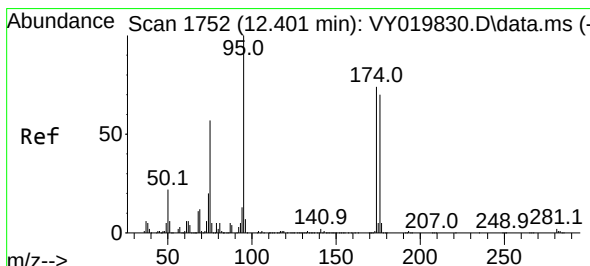
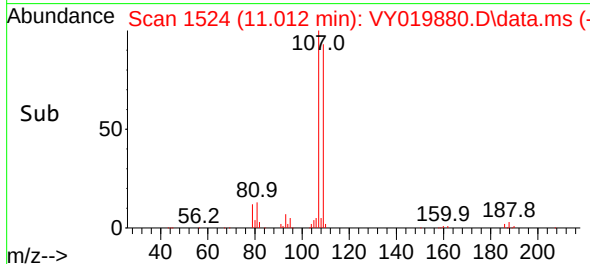
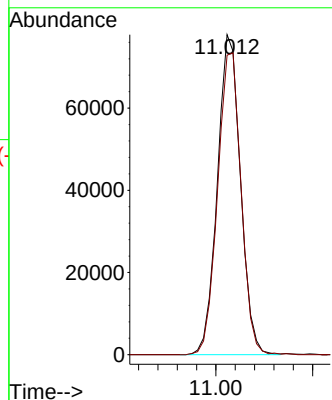
Tgt Ion:107 Resp: 12856
Ion Ratio Lower Upper
107 100
109 96.1 75.9 113.9

Manual Integrations
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Reviewed By :Mahesh
Dadoda

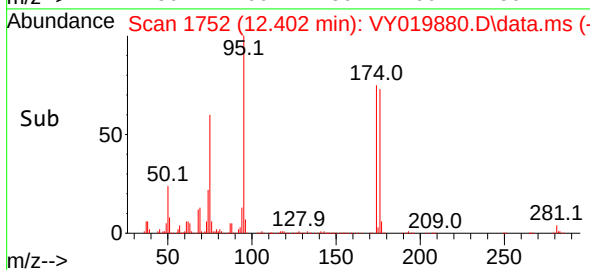
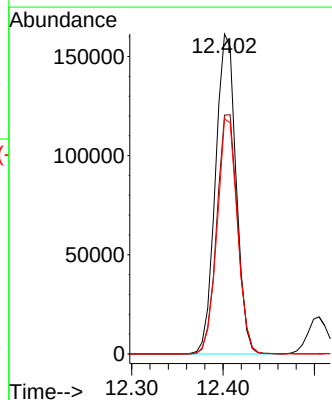
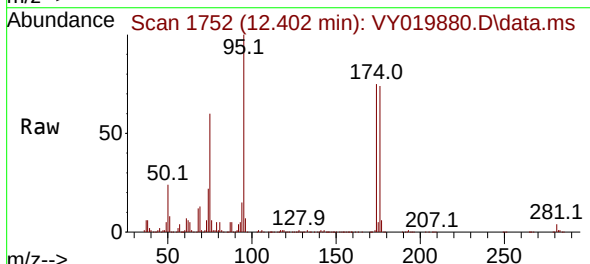
10/14/2024
Supervised By :Semsettin
Yesilyurt

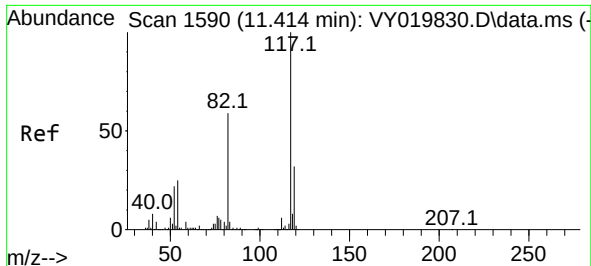
10/14/2024



#62
4-Bromofluorobenzene
Concen: 54.725 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

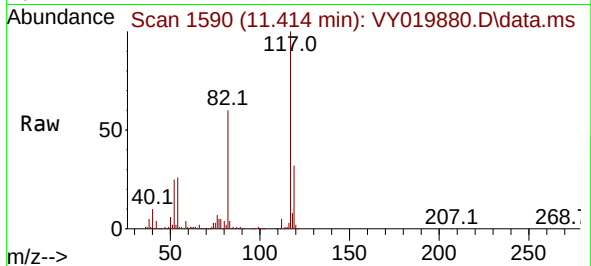
Tgt Ion: 95 Resp: 252966
Ion Ratio Lower Upper
95 100
174 75.2 0.0 175.6
176 72.6 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



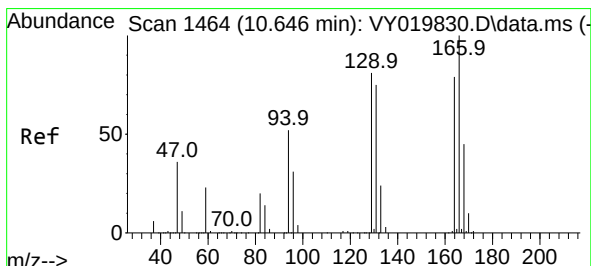
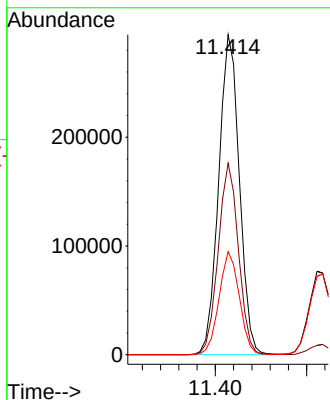
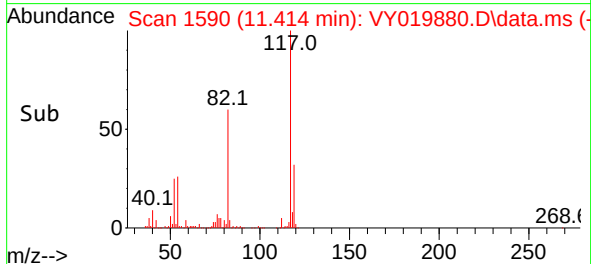
Tgt Ion:117 Resp: 462752
Ion Ratio Lower Upper
117 100
82 59.9 42.4 63.6
119 32.2 25.9 38.9

Manual Integrations
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Reviewed By :Mahesh
Dadoda

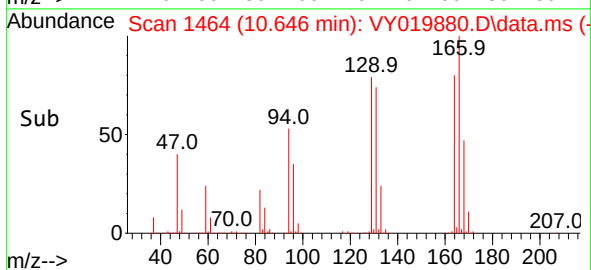
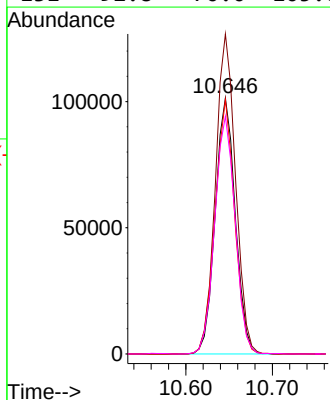
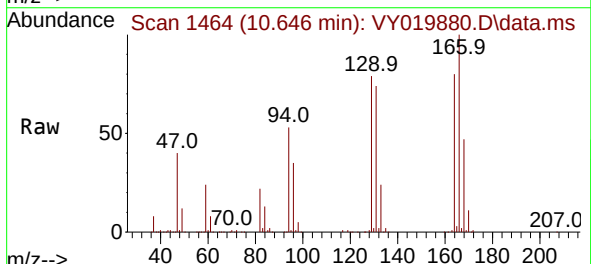
10/14/2024
Supervised By :Semsettin
Yesilyurt

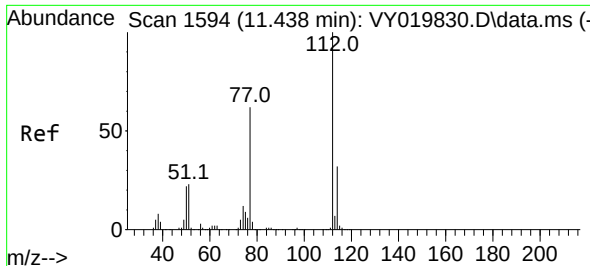
10/14/2024



#64
Tetrachloroethene
Concen: 49.612 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

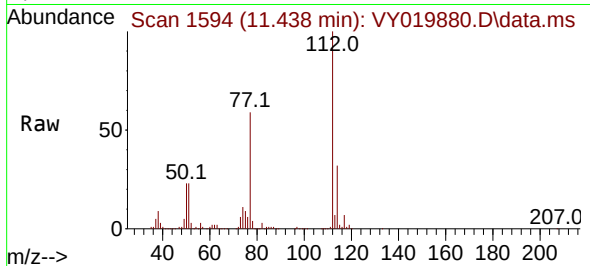
Tgt Ion:164 Resp: 163298
Ion Ratio Lower Upper
164 100
166 125.0 102.6 154.0
129 99.4 72.0 108.0
131 92.8 70.0 105.0





#65
Chlorobenzene
Concen: 50.725 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



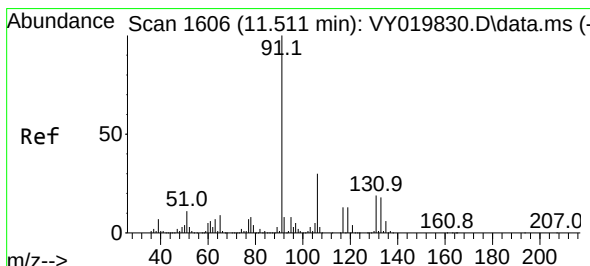
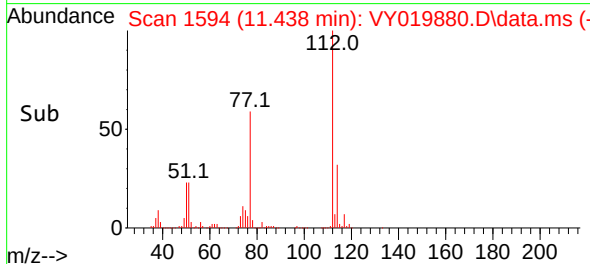
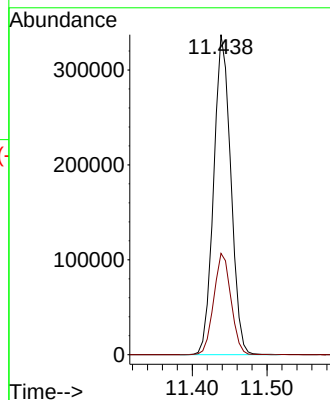
Tgt Ion:112 Resp: 53688
Ion Ratio Lower Upper
112 100
114 31.7 26.4 39.6

Manual Integrations
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Reviewed By :Mahesh
Dadoda

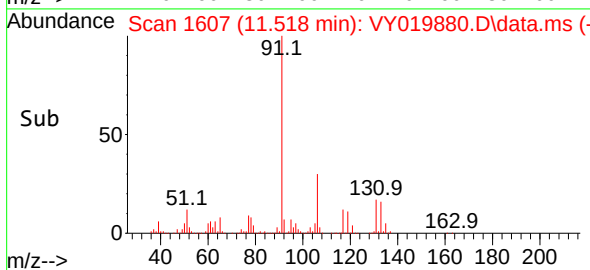
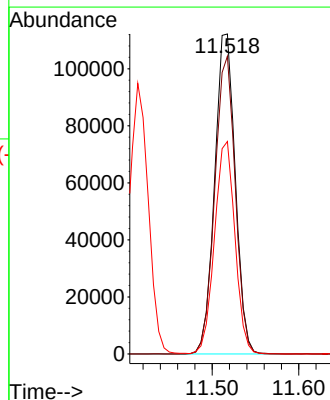
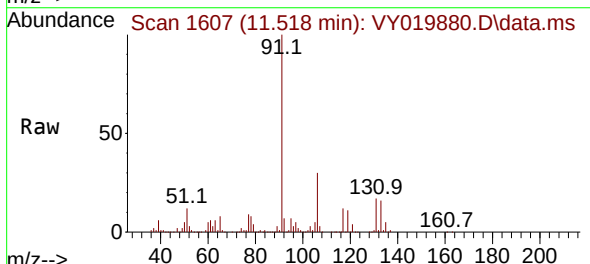
10/14/2024
Supervised By :Semsettin
Yesilyurt

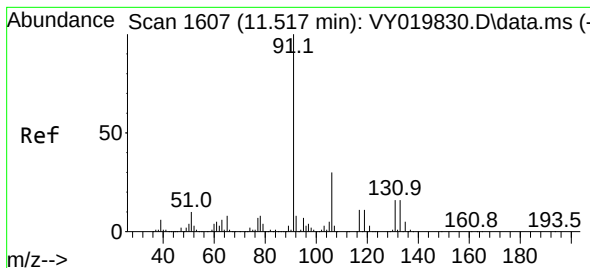
10/14/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.856 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

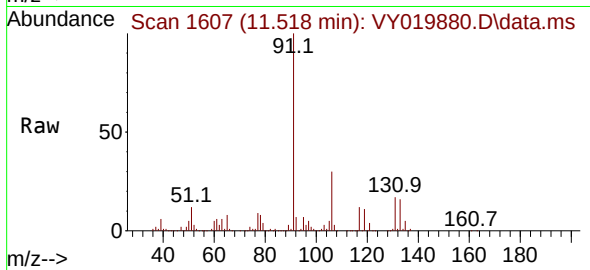
Tgt Ion:131 Resp: 185698
Ion Ratio Lower Upper
131 100
133 92.6 47.8 143.3
119 65.8 34.1 102.2





#67
Ethyl Benzene
Concen: 50.380 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



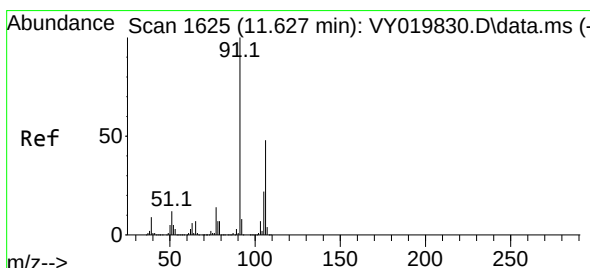
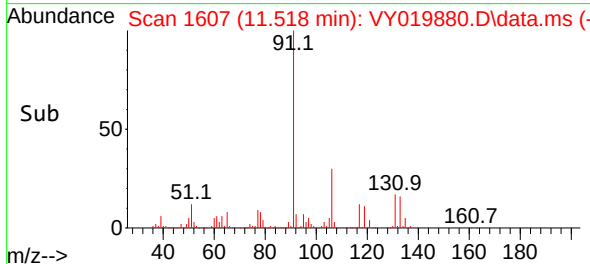
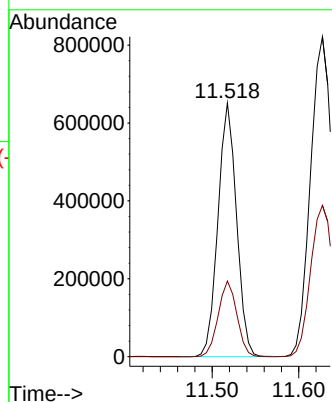
Tgt Ion: 91 Resp: 96864
Ion Ratio Lower Upper
91 100
106 29.8 24.5 36.7

Manual Integrations
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Reviewed By :Mahesh
Dadoda

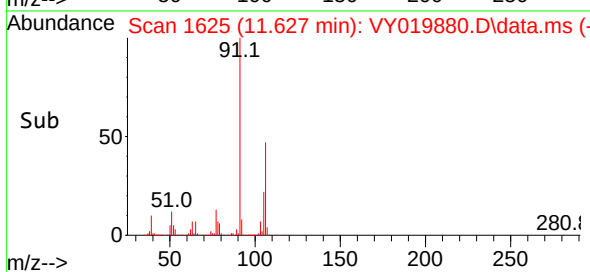
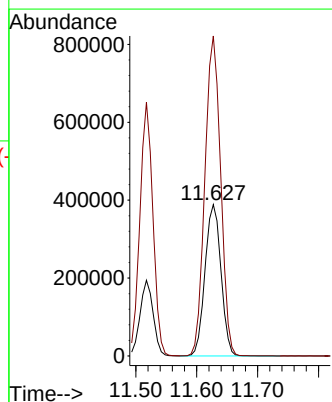
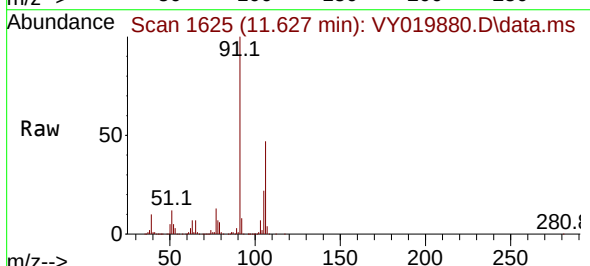
10/14/2024
Supervised By :Semsettin
Yesilyurt

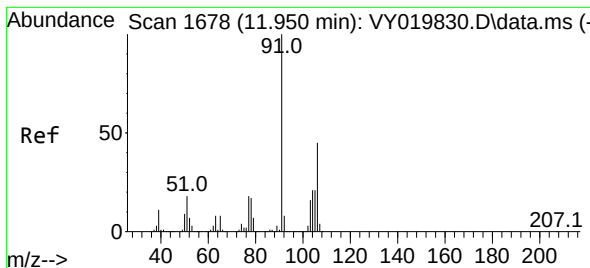
10/14/2024



#68
m/p-Xylenes
Concen: 99.535 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

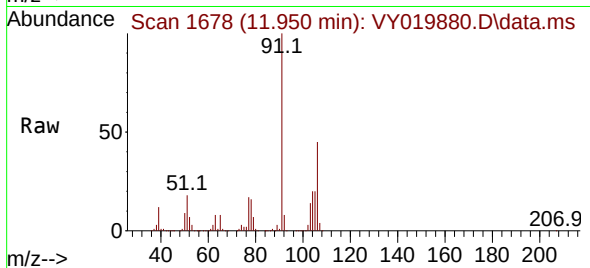
Tgt Ion:106 Resp: 706785
Ion Ratio Lower Upper
106 100
91 208.8 156.0 234.0





#69
o-Xylene
Concen: 50.567 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



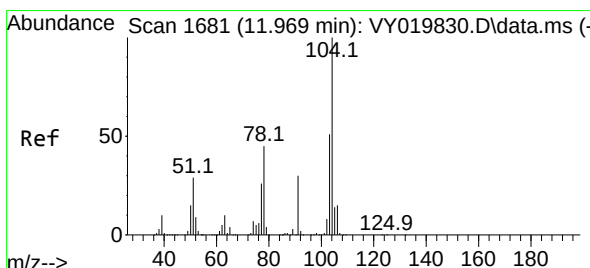
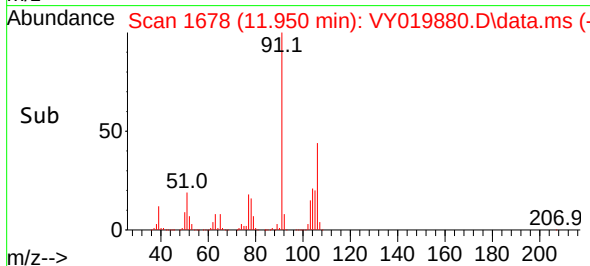
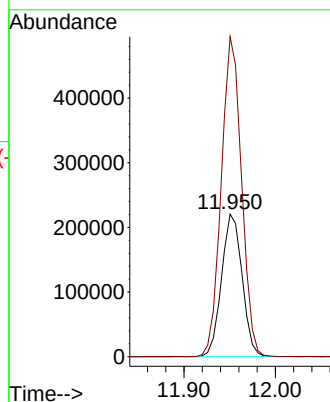
Tgt Ion:106 Resp: 344997
Ion Ratio Lower Upper
106 100
91 221.4 103.6 310.8

Manual Integrations
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Reviewed By :Mahesh
Dadoda

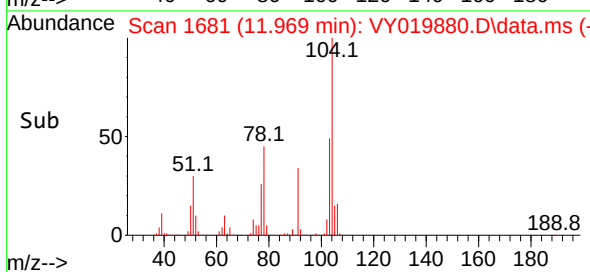
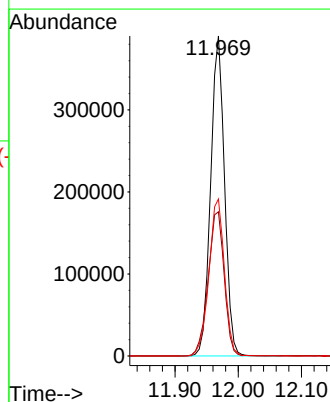
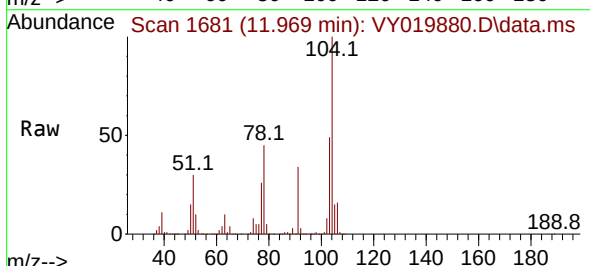
10/14/2024
Supervised By :Semsettin
Yesilyurt

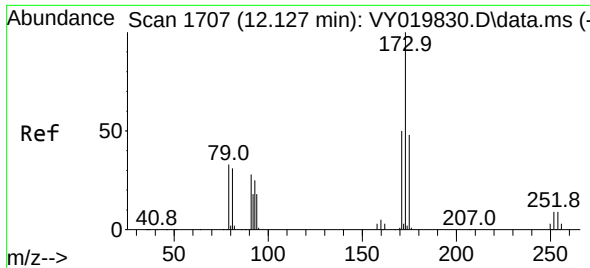
10/14/2024



#70
Styrene
Concen: 51.738 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

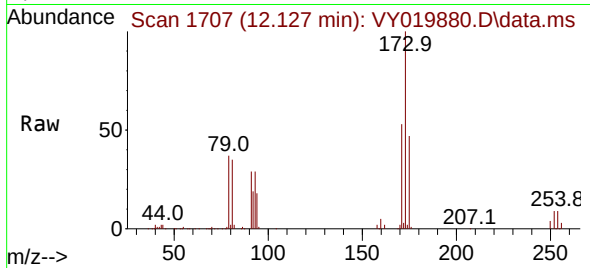
Tgt Ion:104 Resp: 595540
Ion Ratio Lower Upper
104 100
78 52.2 37.0 55.4
103 54.7 44.2 66.2





#71
Bromoform
Concen: 50.312 ug/l
RT: 12.127 min Scan# 1707
Delta R.T. -0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



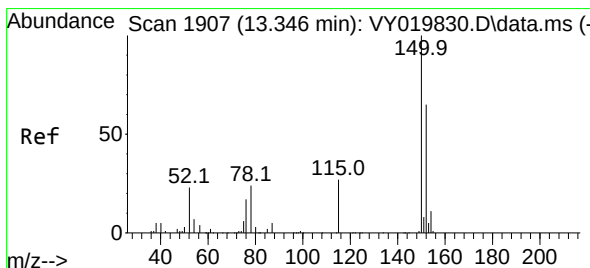
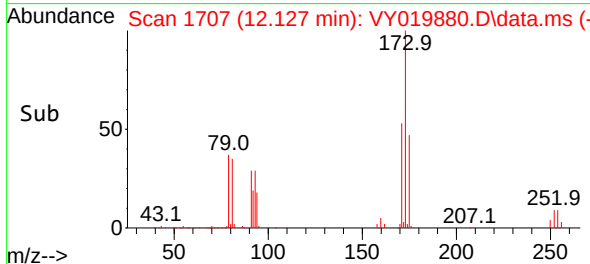
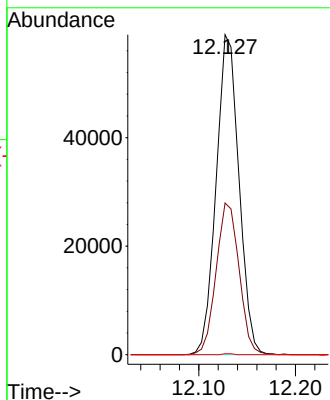
Tgt Ion:173 Resp: 96449
Ion Ratio Lower Upper
173 100
175 47.8 25.1 75.3
254 0.1 0.0 0.0

Manual Integrations
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Reviewed By :Mahesh
Dadoda

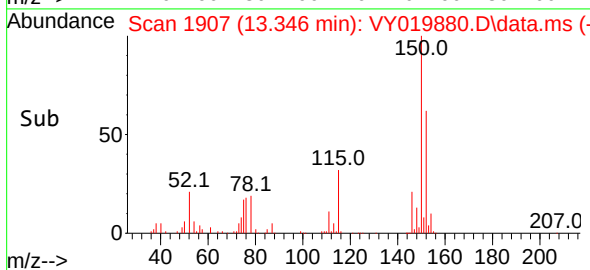
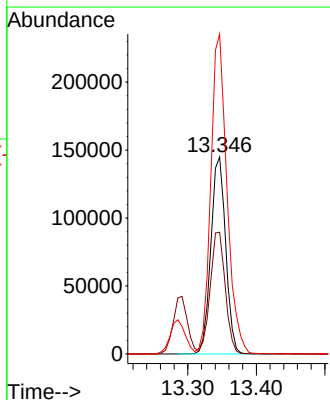
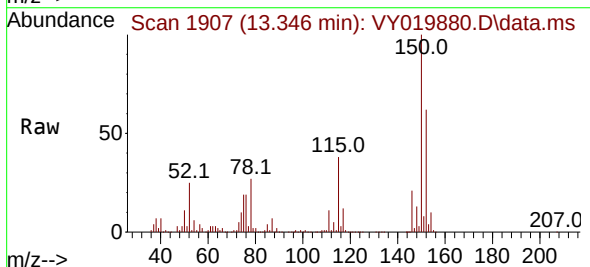
10/14/2024
Supervised By :Semsettin
Yesilyurt

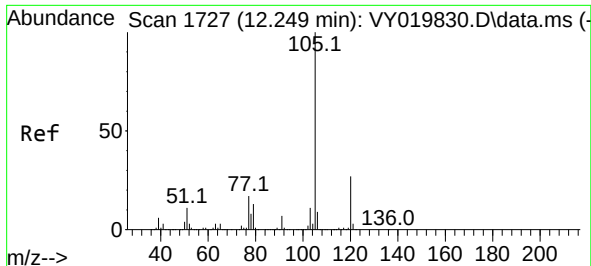
10/14/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

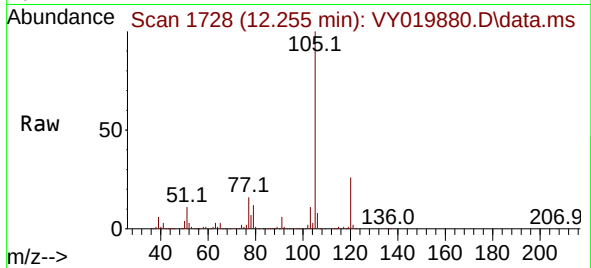
Tgt Ion:152 Resp: 218799
Ion Ratio Lower Upper
152 100
115 62.5 28.2 84.7
150 176.5 0.0 345.6





#73
Isopropylbenzene
Concen: 48.943 ug/l
RT: 12.255 min Scan# 1727
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



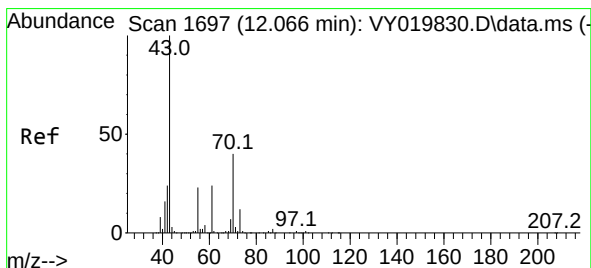
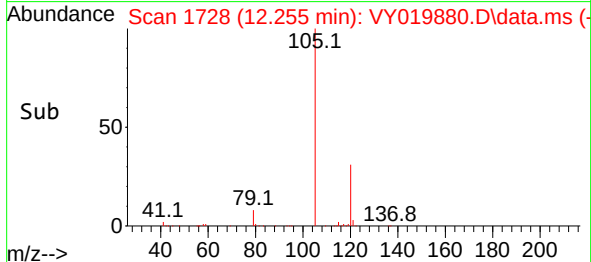
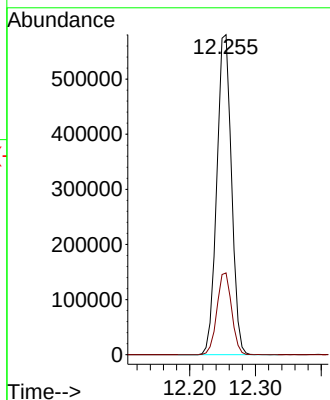
Tgt Ion:105 Resp: 90073
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1

Manual Integrations
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Reviewed By :Mahesh
Dadoda

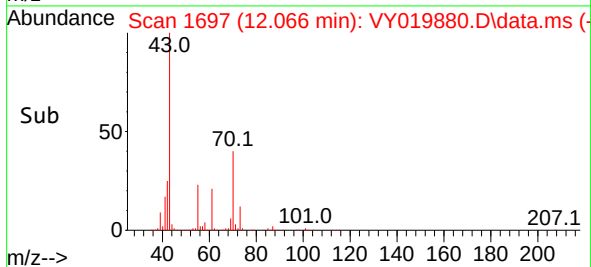
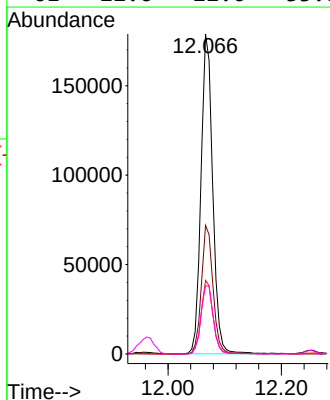
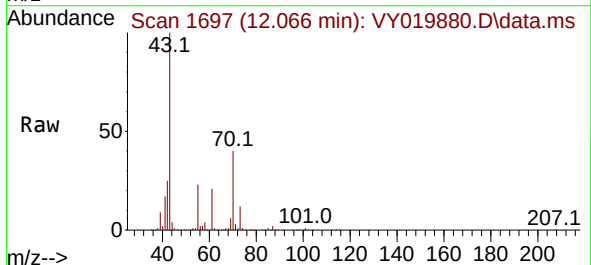
10/14/2024
Supervised By :Semsettin
Yesilyurt

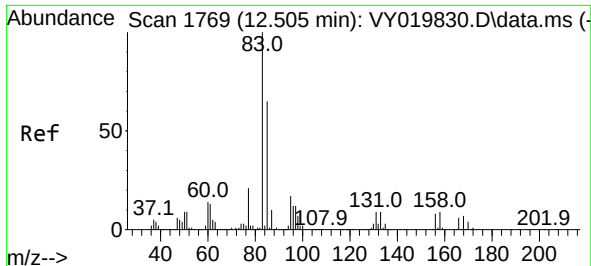
10/14/2024



#74
N-ethyl acetate
Concen: 52.509 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

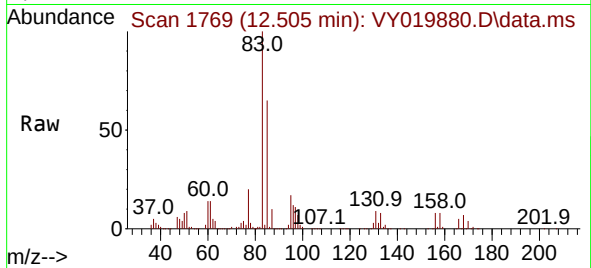
Tgt Ion: 43 Resp: 255949
Ion Ratio Lower Upper
43 100
70 39.7 41.4 62.2#
55 23.3 23.3 34.9
61 22.6 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 54.238 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



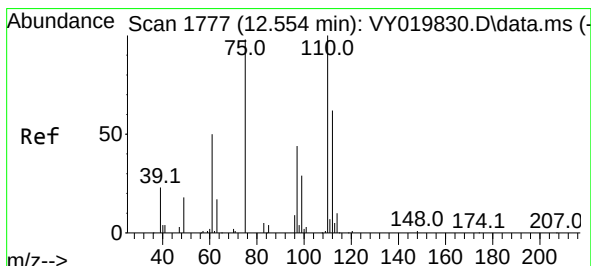
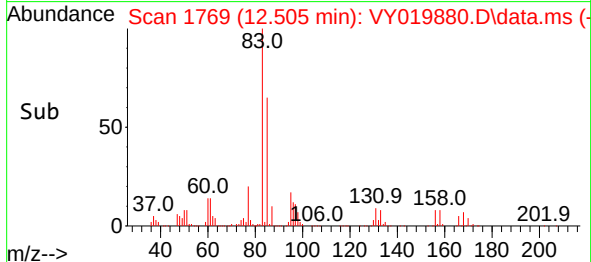
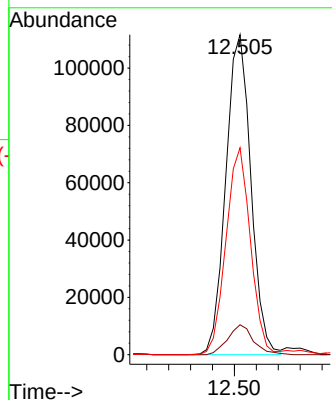
Tgt Ion: 83 Resp: 17736
Ion Ratio Lower Upper
83 100
131 9.5 5.0 14.9
85 63.2 32.0 96.0

Manual Integrations
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Reviewed By :Mahesh
Dadoda

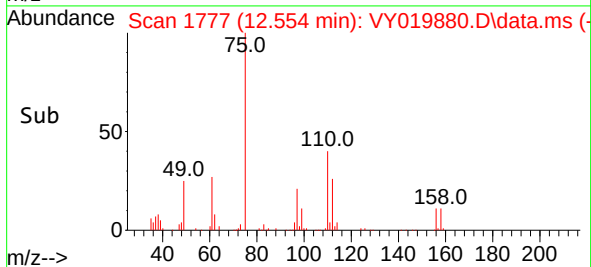
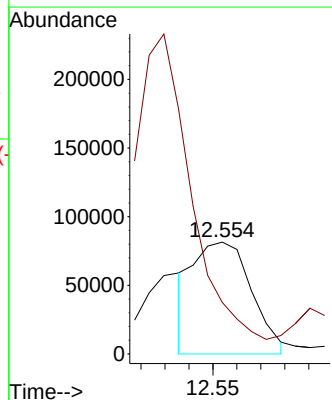
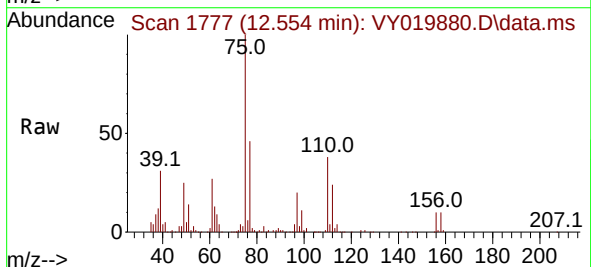
10/14/2024
Supervised By :Semsettin
Yesilyurt

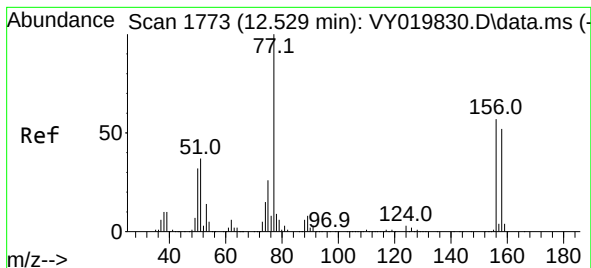
10/14/2024



#76
1,2,3-Trichloropropane
Concen: 32.214 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

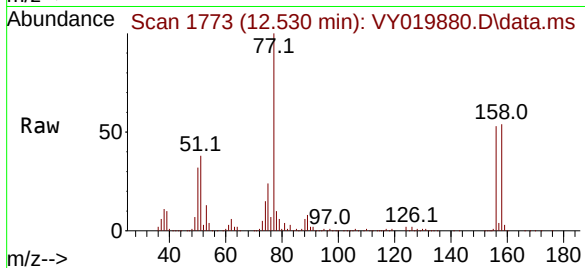
Tgt Ion: 75 Resp: 138078
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.103 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



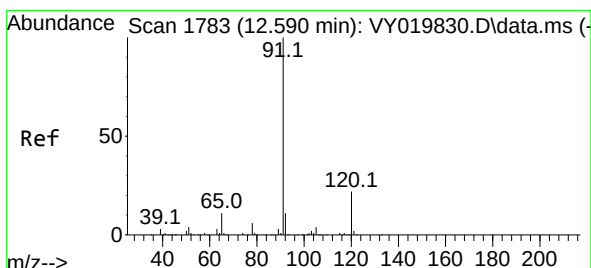
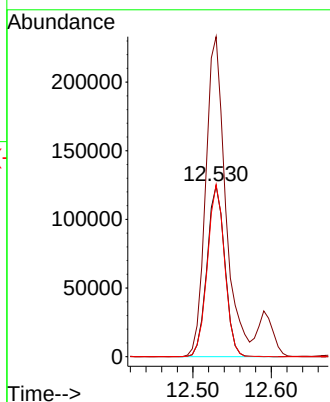
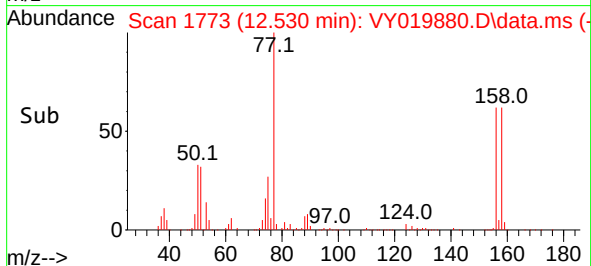
Tgt Ion:156 Resp: 195672
Ion Ratio Lower Upper
156 100
77 209.3 87.1 261.3
158 98.2 48.6 145.9

Manual Integrations
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Reviewed By :Mahesh
Dadoda

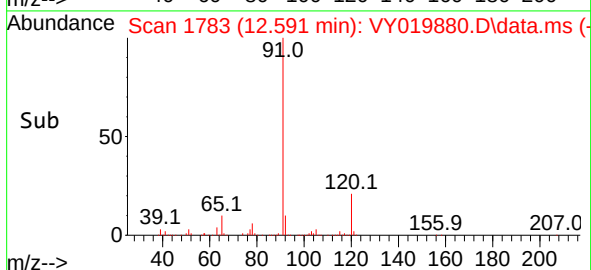
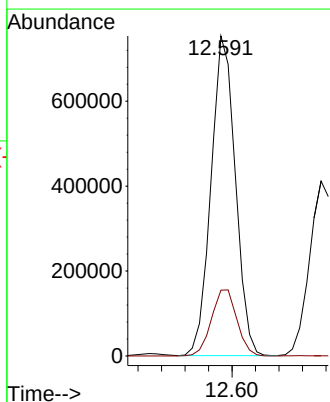
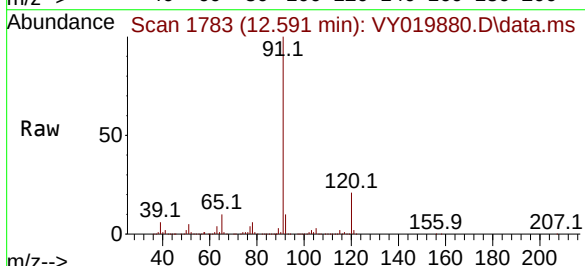
10/14/2024
Supervised By :Semsettin
Yesilyurt

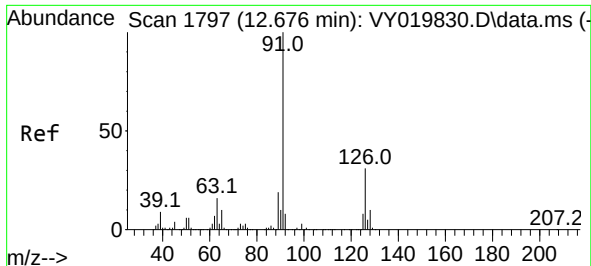
10/14/2024



#78
n-propylbenzene
Concen: 48.735 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

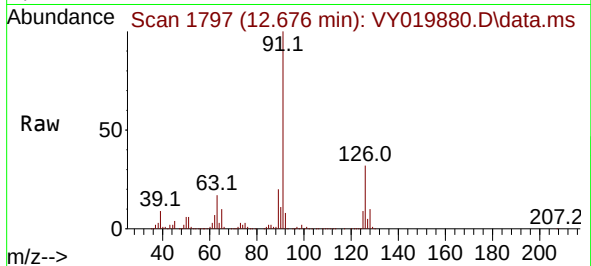
Tgt Ion: 91 Resp: 1083758
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.4





#79
2-Chlorotoluene
Concen: 49.984 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



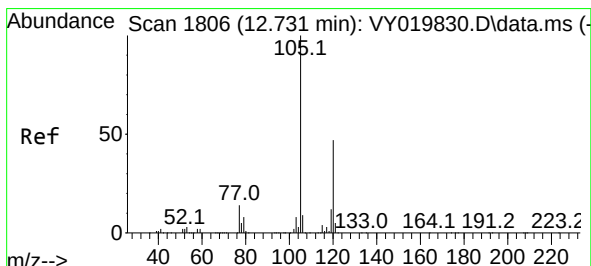
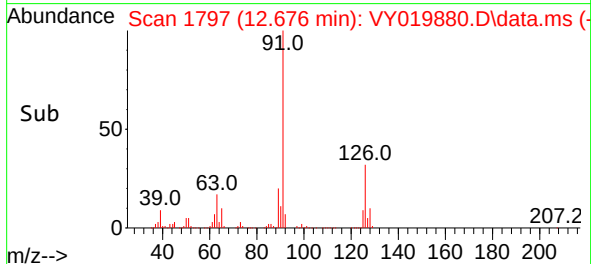
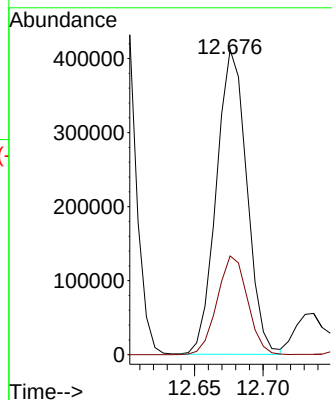
Tgt Ion: 91 Resp: 637234
Ion Ratio Lower Upper
91 100
126 32.2 17.8 53.5

Manual Integrations
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Reviewed By :Mahesh
Dadoda

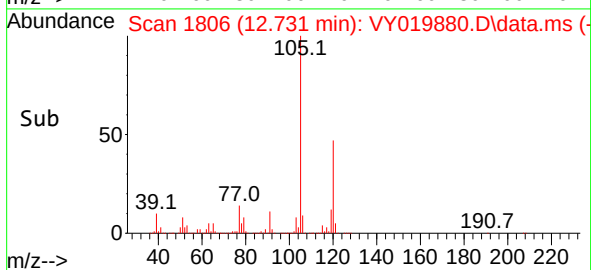
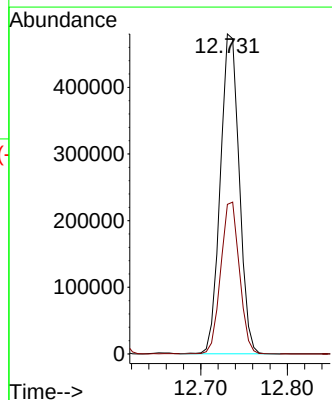
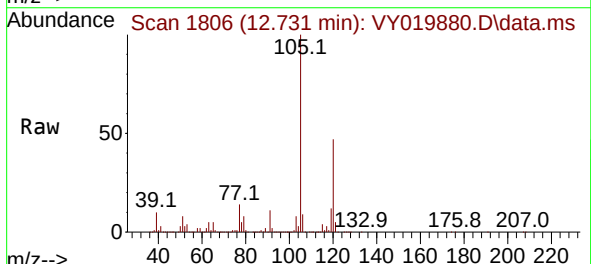
10/14/2024
Supervised By :Semsettin
Yesilyurt

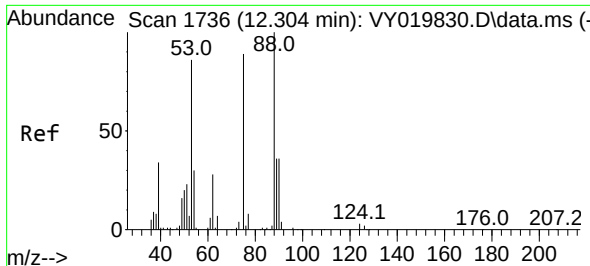
10/14/2024



#80
1,3,5-Trimethylbenzene
Concen: 48.933 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

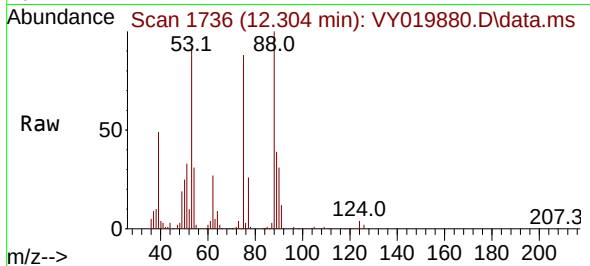
Tgt Ion:105 Resp: 727274
Ion Ratio Lower Upper
105 100
120 47.0 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 48.004 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



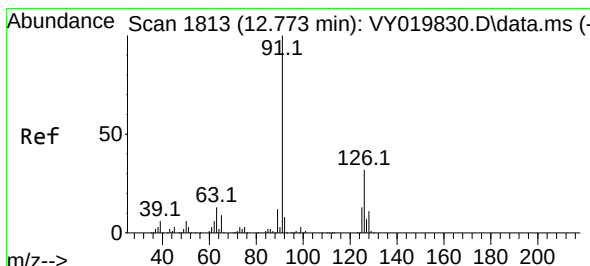
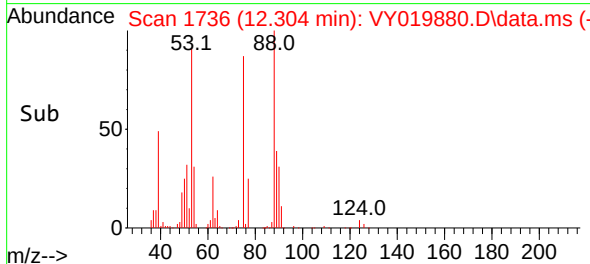
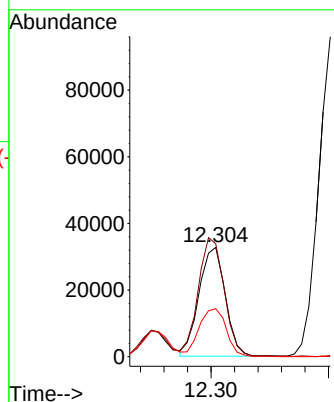
Tgt Ion: 75 Resp: 50970
Ion Ratio Lower Upper
75 100
53 107.4 66.8 100.2
89 45.8 35.8 53.6

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Reviewed By :Mahesh
Dadoda

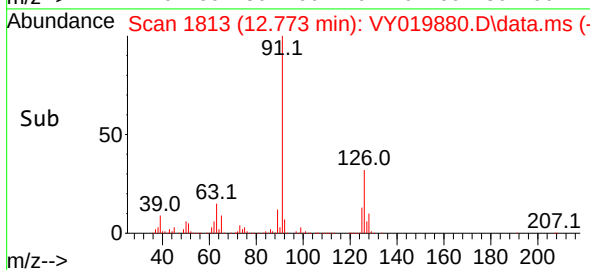
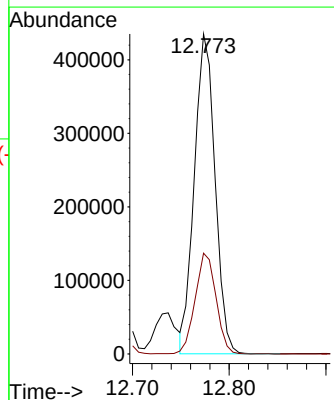
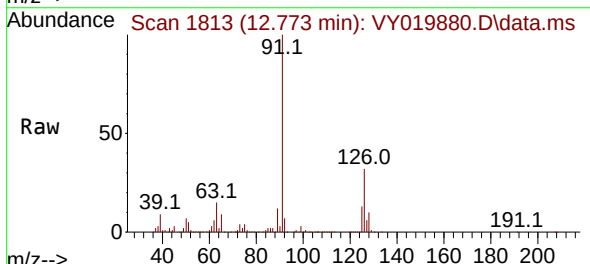
10/14/2024
Supervised By :Semsettin
Yesilyurt

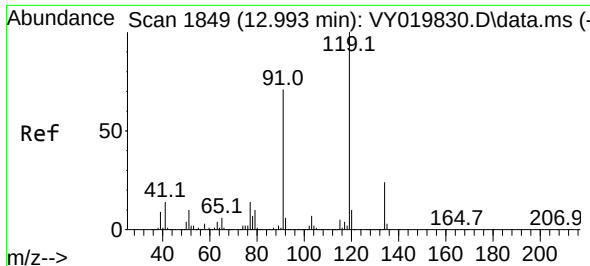
10/14/2024



#82
4-Chlorotoluene
Concen: 49.685 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

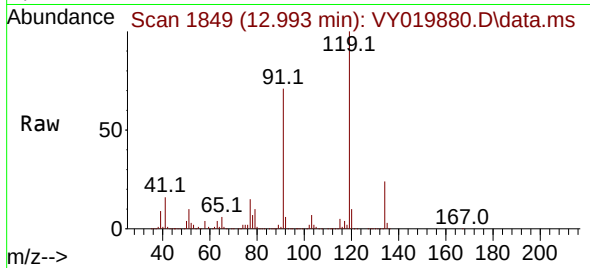
Tgt Ion: 91 Resp: 647669
Ion Ratio Lower Upper
91 100
126 31.8 17.6 52.9





#83
tert-Butylbenzene
Concen: 47.693 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



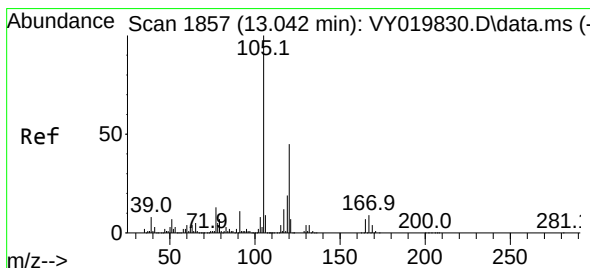
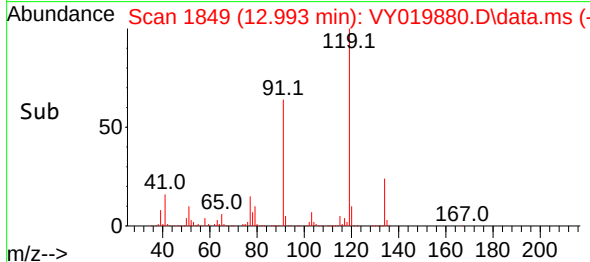
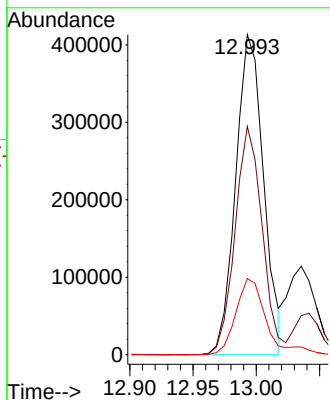
Tgt Ion:119 Resp: 635029
Ion Ratio Lower Upper
119 100
91 69.5 31.3 93.8
134 26.0 13.4 40.1

Manual Integrations
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Reviewed By :Mahesh
Dadoda

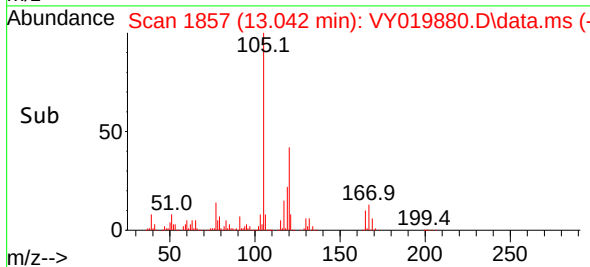
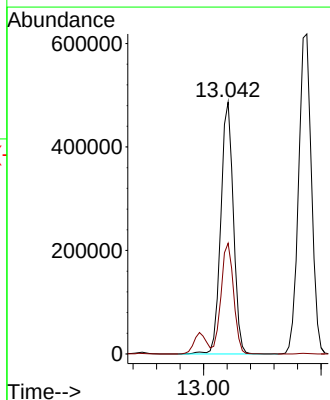
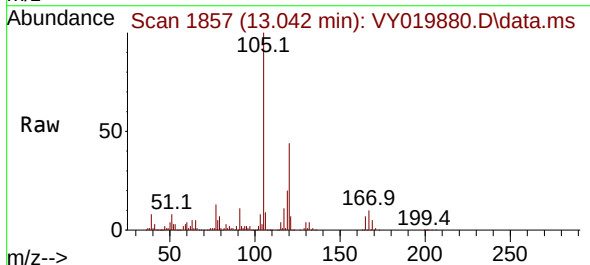
10/14/2024
Supervised By :Semsettin
Yesilyurt

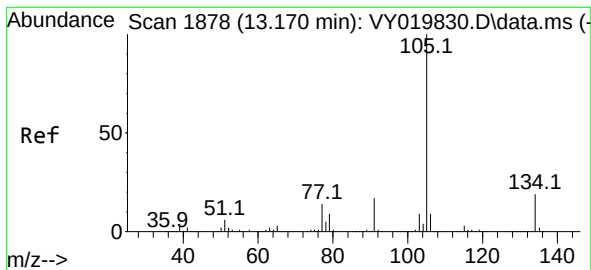
10/14/2024



#84
1,2,4-Trimethylbenzene
Concen: 49.016 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

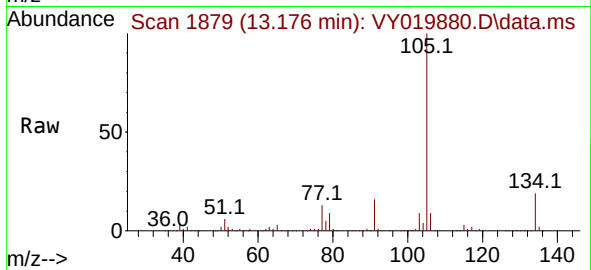
Tgt Ion:105 Resp: 722286
Ion Ratio Lower Upper
105 100
120 44.1 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 47.123 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY019880.D
 Acq: 11 Oct 2024 18:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



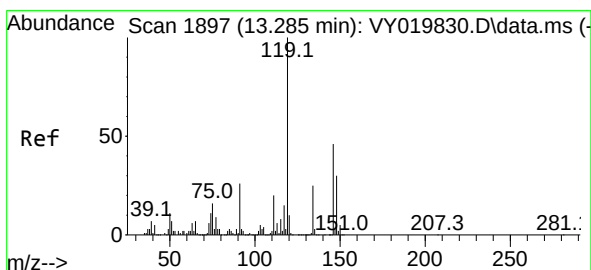
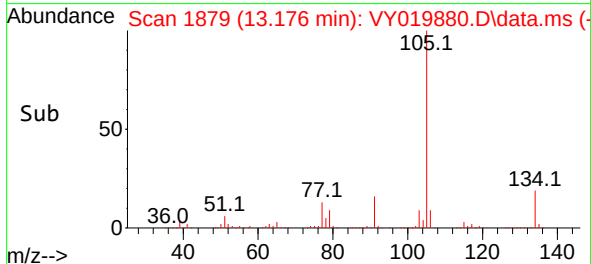
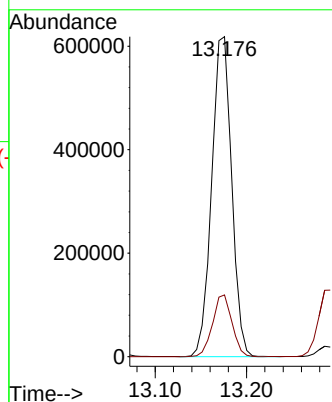
Tgt Ion:105 Resp: 93743
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.1 30.1

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Reviewed By :Mahesh
 Dadoda

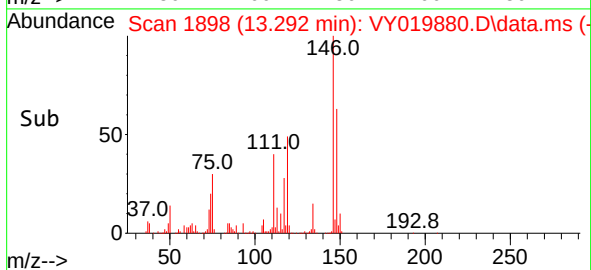
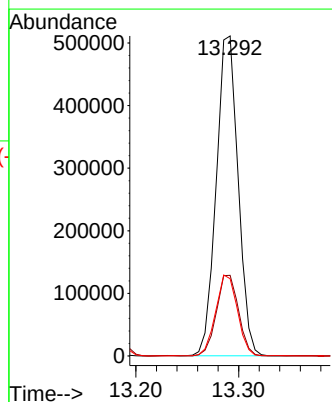
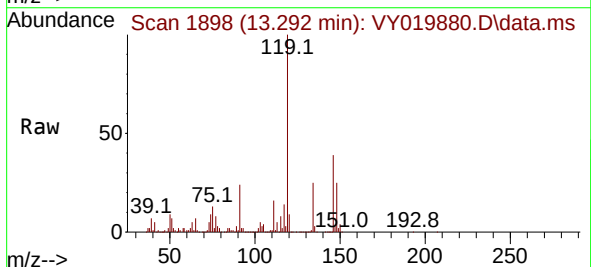
10/14/2024
 Supervised By :Semsettin
 Yesilyurt

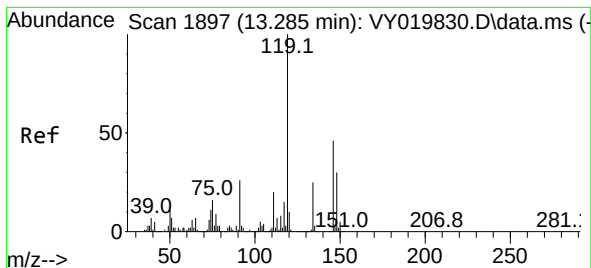
10/14/2024



#86
 p-Isopropyltoluene
 Concen: 46.690 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019880.D
 Acq: 11 Oct 2024 18:31

Tgt Ion:119 Resp: 754229
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.3
 91 25.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 48.378 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019880.D

Acq: 11 Oct 2024 18:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 381544
 Ion Ratio Lower Upper
 146 100
 111 41.8 19.0 57.0
 148 63.4 31.7 95.1

Manual Integrations

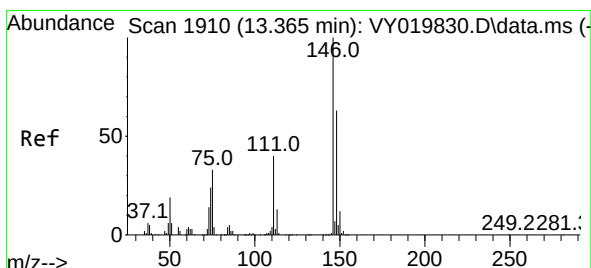
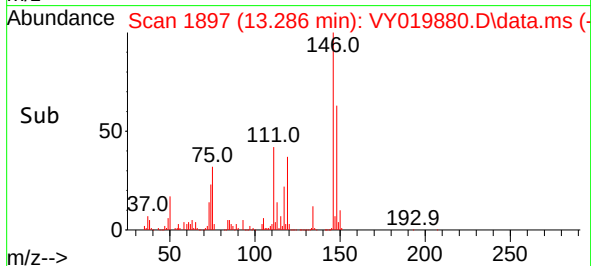
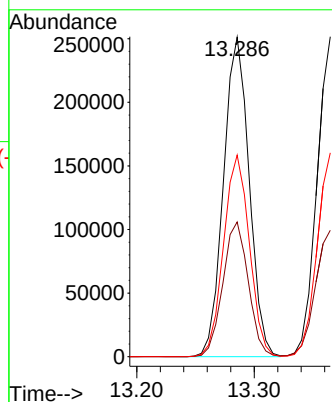
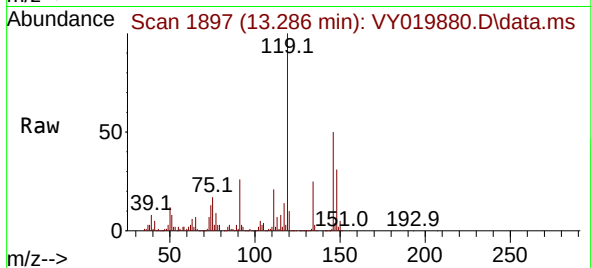
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Reviewed By :Mahesh
 Dadoda

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Supervised By :Semsettin
 Yesilyurt

10/14/2024



#88

1,4-Dichlorobenzene

Concen: 48.308 ug/l

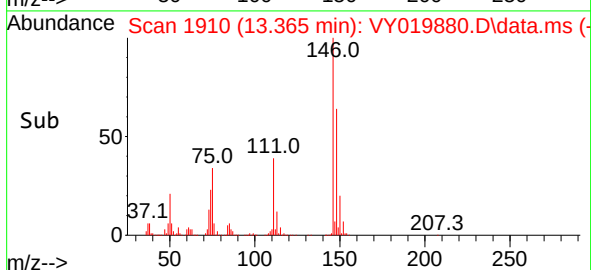
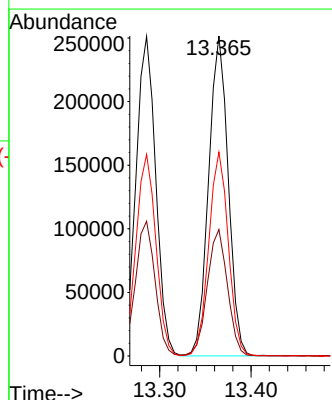
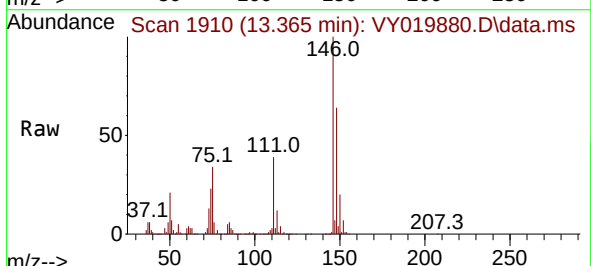
RT: 13.365 min Scan# 1910

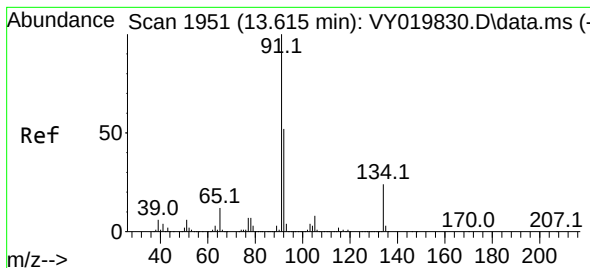
Delta R.T. -0.006 min

Lab File: VY019880.D

Acq: 11 Oct 2024 18:31

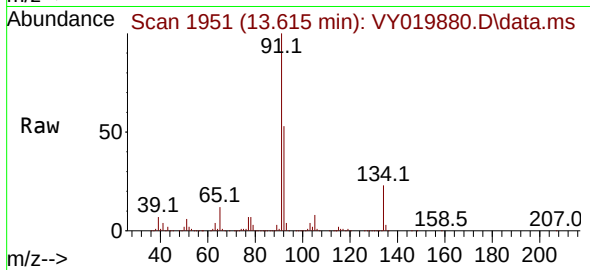
Tgt Ion:146 Resp: 374288
 Ion Ratio Lower Upper
 146 100
 111 41.1 18.4 55.4
 148 63.6 32.4 97.2





#89
n-Butylbenzene
Concen: 46.365 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



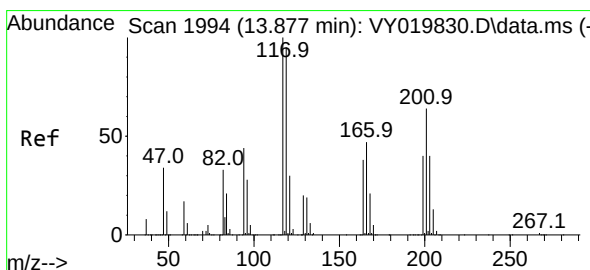
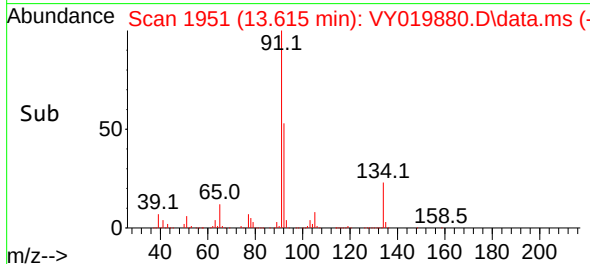
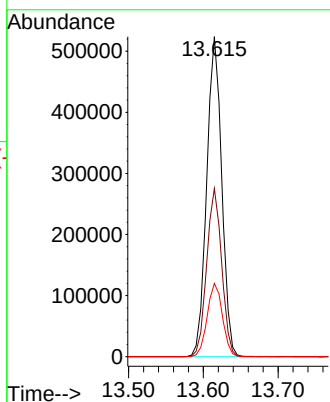
Tgt Ion: 91 Resp: 731333
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.7
134 23.3 12.9 38.7

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Reviewed By :Mahesh
Dadoda

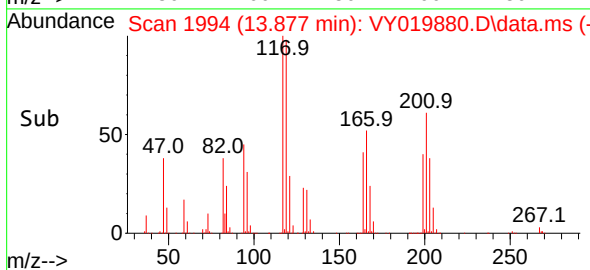
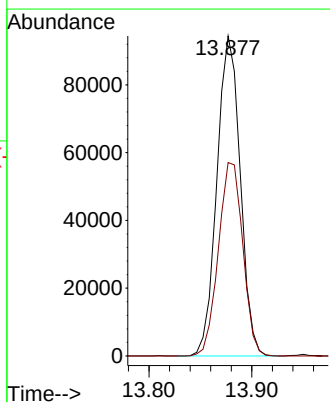
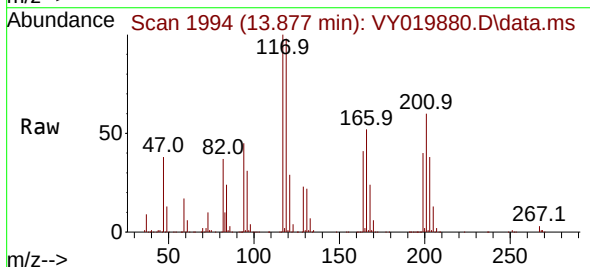
10/14/2024
Supervised By :Semsettin
Yesilyurt

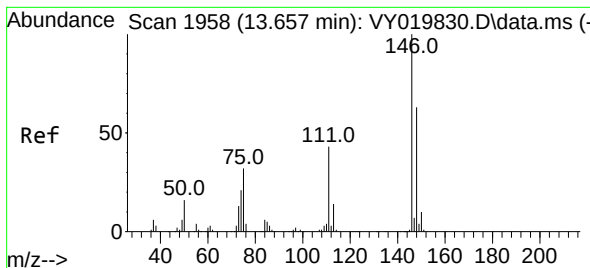
10/14/2024



#90
Hexachloroethane
Concen: 47.278 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

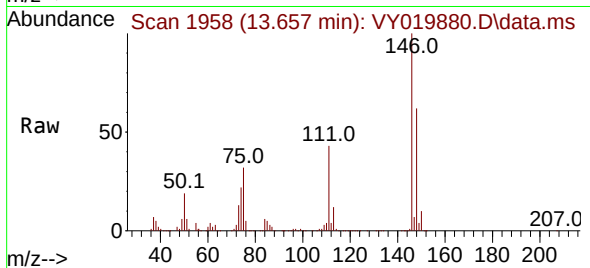
Tgt Ion:117 Resp: 148714
Ion Ratio Lower Upper
117 100
201 63.4 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 49.474 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



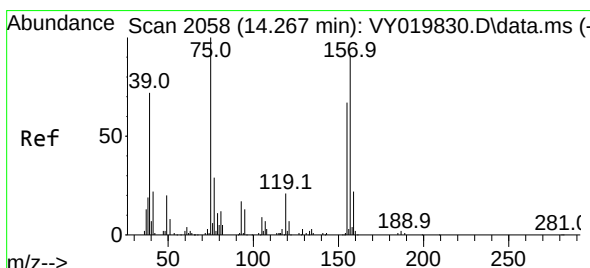
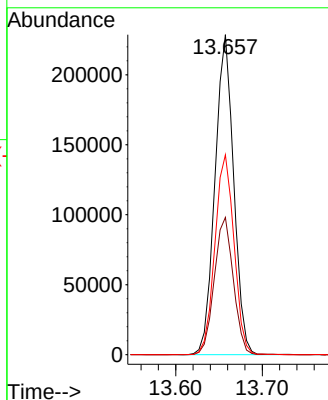
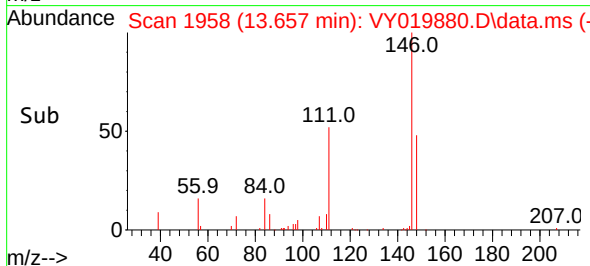
Tgt Ion:146 Resp: 34284
Ion Ratio Lower Upper
146 100
111 43.6 19.9 59.7
148 63.8 31.8 95.4

Manual Integrations
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Reviewed By :Mahesh
Dadoda

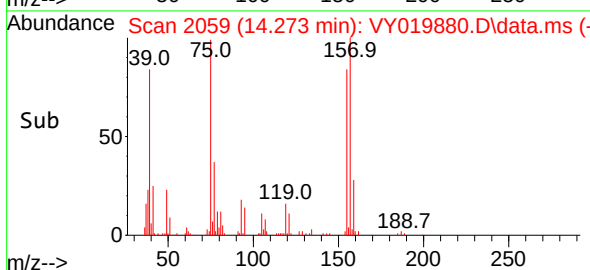
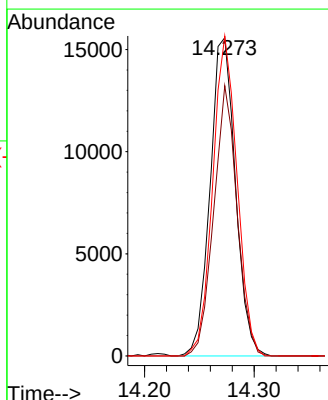
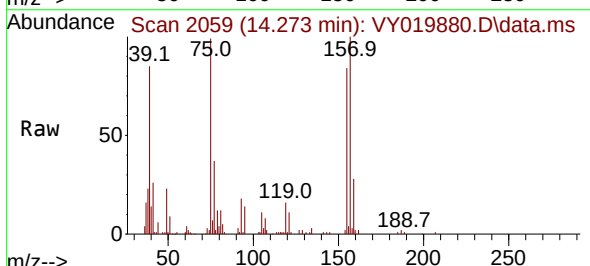
10/14/2024
Supervised By :Semsettin
Yesilyurt

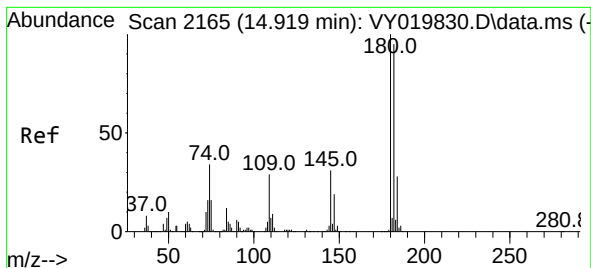
10/14/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.856 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019880.D
Acq: 11 Oct 2024 18:31

Tgt Ion: 75 Resp: 24976
Ion Ratio Lower Upper
75 100
155 78.4 48.6 145.8
157 96.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 43.456 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019880.D

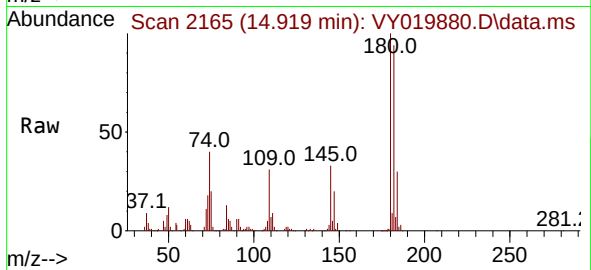
Acq: 11 Oct 2024 18:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 168860

Ion Ratio Lower Upper

180 100

182 94.8 47.9 143.8

145 33.2 14.2 42.6

Manual Integrations

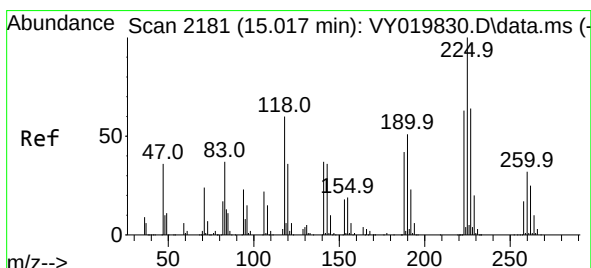
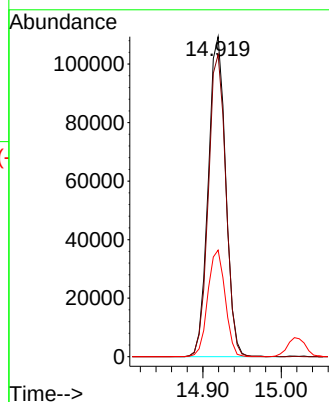
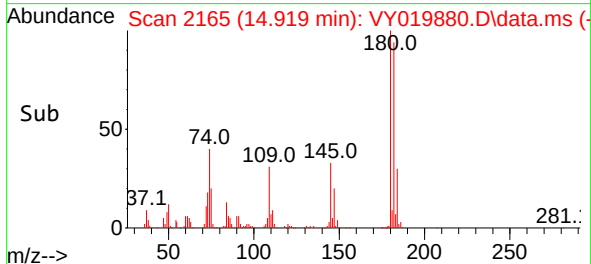
APPROVED

Reviewed By :Mahesh
Dadoda

10/14/2024

Supervised By :Semsettin
Yesilyurt

10/14/2024



#94

Hexachlorobutadiene

Concen: 41.843 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019880.D

Acq: 11 Oct 2024 18:31

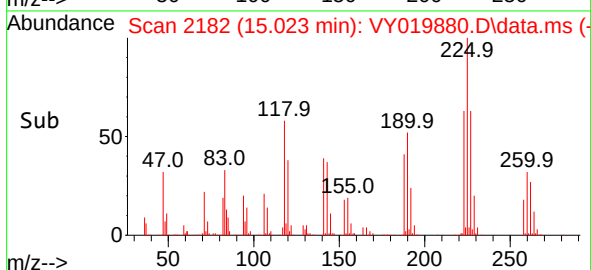
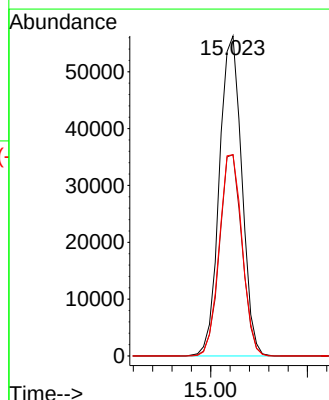
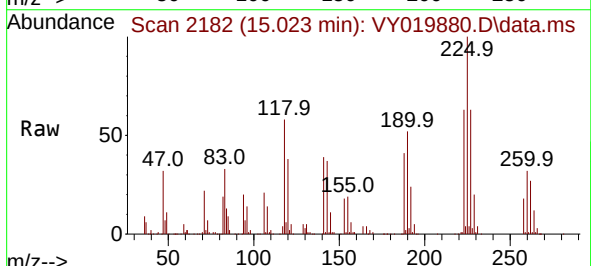
Tgt Ion:225 Resp: 90395

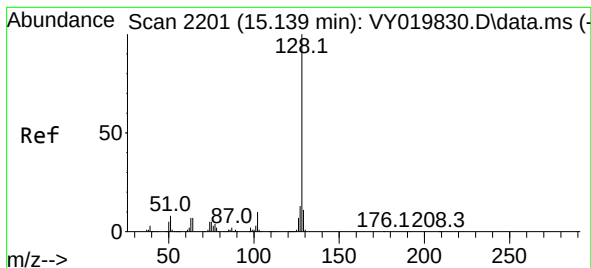
Ion Ratio Lower Upper

225 100

223 62.9 30.4 91.2

227 64.2 31.9 95.9





#95

Naphthalene

Concen: 48.188 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY019880.D

Acq: 11 Oct 2024 18:31

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	128	Resp:	35316
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.6	16.0
129	10.9	8.6	13.0

Manual Integrations

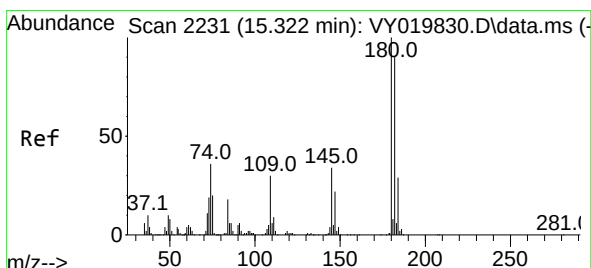
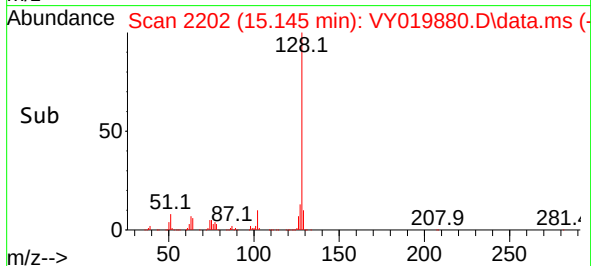
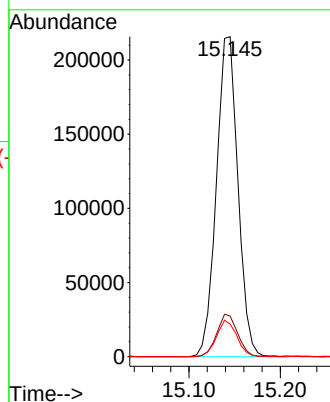
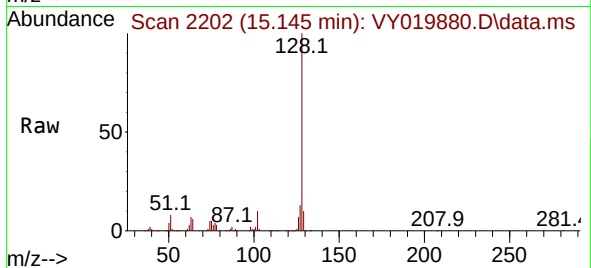
APPROVED

Reviewed By :Mahesh
Dadoda

10/14/2024

Supervised By :Semsettin
Yesilyurt

10/14/2024



#96

1,2,3-Trichlorobenzene

Concen: 45.501 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019880.D

Acq: 11 Oct 2024 18:31

Tgt Ion:	180	Resp:	149458
Ion Ratio	Lower	Upper	
180	100		
182	93.3	47.6	142.9
145	33.7	15.4	46.1

