

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101124\
 Data File : VW030563.D
 Acq On : 11 Oct 2024 20:49
 Operator : SY/MD
 Sample : P4351-03MSD
 Misc : 4.66g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EOLG5MSD

Quant Time: Oct 14 01:46:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Oct 14 01:34:28 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh
 Dadoda

10/15/2024
 Supervised By :Semsettin
 Yesilyurt

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	82409	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.635	117	86362	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	41357	25.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.363	65	21058	16.257	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.040%
7) Chloroethane-d5	2.893	69	20902	21.317	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.280%
11) 1,1-Dichloroethene-d2	4.021	65	9373	17.397	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.600%
21) 2-Butanone-d5	7.087	46	17936	76.941	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	153.880%#
24) Chloroform-d	7.654	84	62058	26.332	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.320%
26) 1,2-Dichloroethane-d4	8.307	65	43281	35.317	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	141.280%#
32) Benzene-d6	8.276	84	104403	20.829	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.320%
36) 1,2-Dichloropropane-d6	9.276	67	39076	26.561	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.240%
41) Toluene-d8	10.325	98	91755	20.052	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	10.581	79	16408	26.635	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.520%
47) 2-Hexanone-d5	10.928	63	12202	64.394	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	38377	35.520	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	142.080%#
66) 1,2-Dichlorobenzene-d4	13.848	152	34678	24.782	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.120%

Target Compounds	Qvalue					
2) Dichlorodifluoromethane	2.009	85	9669	9.183	ug/L	95
3) Chloromethane	2.222	50	13755	11.240	ug/L	98
5) Vinyl chloride	2.369	62	12538	8.331	ug/L	99
6) Bromomethane	2.796	94	12085	12.201	ug/L	99
8) Chloroethane	2.930	64	11362	12.351	ug/L	93
9) Trichlorofluoromethane	3.271	101	18197	13.514	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	11549	9.533	ug/L #	85
12) 1,1-Dichloroethene	4.045	96	9884	8.940	ug/L #	63
13) Acetone	4.125	43	17022	49.876	ug/L	70
14) Carbon disulfide	4.393	76	30874	8.551	ug/L #	91
15) Methyl Acetate	4.679	43	11026m	26.154	ug/L	
16) Methylene chloride	4.923	84	23242	18.656	ug/L	96
17) trans-1,2-Dichloroethene	5.441	96	14039m	11.767	ug/L	
18) Methyl tert-butyl Ether	5.429	73	59646	35.722	ug/L	98
19) 1,1-Dichloroethane	6.228	63	34565	15.588	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	20453	16.073	ug/L	94
22) 2-Butanone	7.179	43	19542	53.121	ug/L	100
23) Bromochloromethane	7.520	128	12004	21.563	ug/L #	79
25) Chloroform	7.679	83	41350	17.450	ug/L	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.404	62	36978	23.654	ug/L	99
29) Cyclohexane	7.959	56	14426	6.862	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	23839	10.398	ug/L	96
31) Carbon tetrachloride	8.075	117	17656	8.623	ug/L	96
33) Benzene	8.325	78	71541	12.730	ug/L	100
34) Trichloroethene	9.093	95	16187	10.353	ug/L	88
35) Methylcyclohexane	9.337	83	15504	6.301	ug/L	99
37) 1,2-Dichloropropane	9.368	63	24268	17.289	ug/L	100
38) Bromodichloromethane	9.648	83	32604	17.459	ug/L	97
39) cis-1,3-Dichloropropene	10.075	75	33253	15.706	ug/L	96
40) 4-Methyl-2-pentanone	10.209	43	34714	51.480	ug/L	97
42) Toluene	10.386	91	70664	11.786	ug/L	100
44) trans-1,3-Dichloropropene	10.611	75	30962	17.403	ug/L	96
45) 1,1,2-Trichloroethane	10.782	97	22455	22.135	ug/L	95
46) Tetrachloroethene	10.861	164	10488	9.095	ug/L	90
48) 2-Hexanone	10.965	43	28934	52.470	ug/L	89
49) Dibromochloromethane	11.129	129	21334	18.848	ug/L	95
50) 1,2-Dibromoethane	11.239	107	20729	21.899	ug/L	100
51) Chlorobenzene	11.660	112	52365	13.567	ug/L	98
52) Ethylbenzene	11.727	91	68515	10.015	ug/L	100
53) m,p-Xylene	11.837	106	26329	10.272	ug/L	95
54) o-Xylene	12.166	106	28016	11.823	ug/L	100
55) Styrene	12.178	104	51348	12.676	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.714	83	27240	23.812	ug/L	98
59) Bromoform	12.349	173	12517	21.542	ug/L	100
60) Isopropylbenzene	12.465	105	58776	9.177	ug/L	99
61) 1,2,3-Trichloropropane	12.769	75	19714	24.497	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	48804	9.659	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	50498	10.207	ug/L	96
64) 1,3-Dichlorobenzene	13.495	146	36938	13.250	ug/L	93
65) 1,4-Dichlorobenzene	13.580	146	38366	13.328	ug/L	95
67) 1,2-Dichlorobenzene	13.867	146	38597	15.734	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.482	75	4285	23.880	ug/L	93
69) 1,3,5-Trichlorobenzene	14.623	180	21757	11.835	ug/L	95
70) 1,2,4-trichlorobenzene	15.123	180	19584	13.233	ug/L	97
71) Naphthalene	15.360	128	40435	15.814	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	19618	15.291	ug/L	97

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

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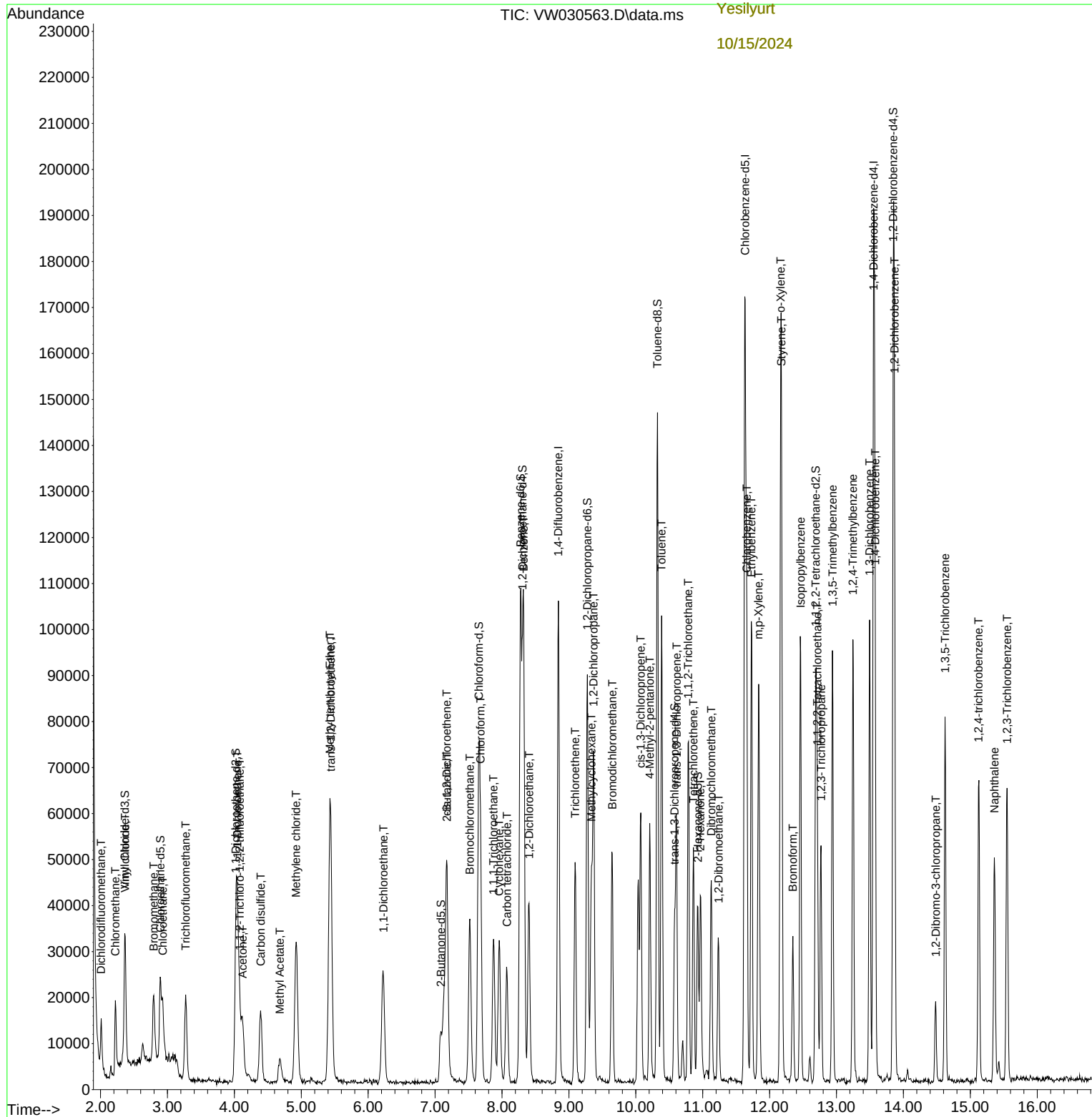
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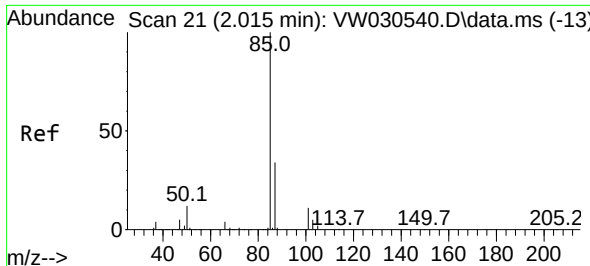
Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

10/15/2024
Supervised By :Semsettin
Yesilyurt

10/15/2024





#2
Dichlorodifluoromethane
Concen: 9.183 ug/L
RT: 2.009 min Scan# 20
Delta R.T. -0.006 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

Instrument :
MSVOA_W
ClientSampleId :
EOLG5MSD

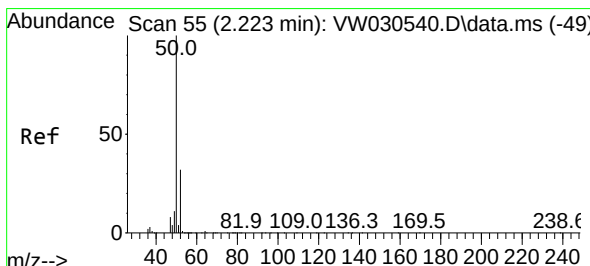
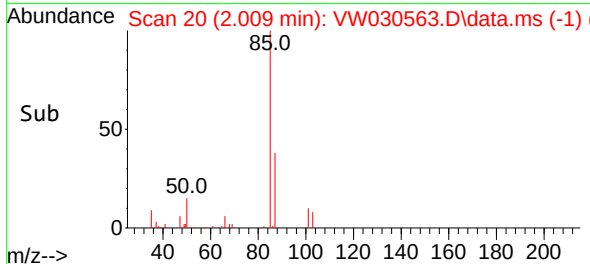
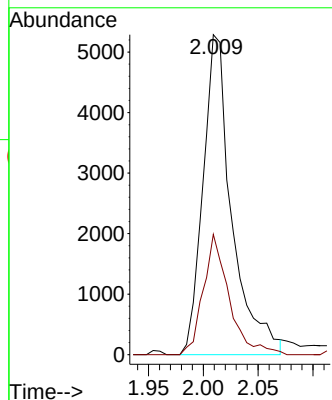
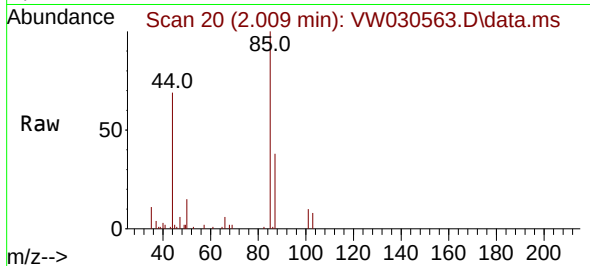
Tgt Ion: 85 Resp: 966
Ion Ratio Lower Upper
85 100
87 32.3 23.8 35.6

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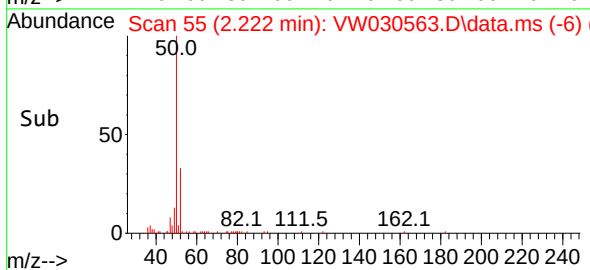
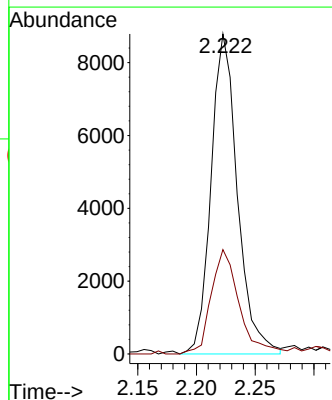
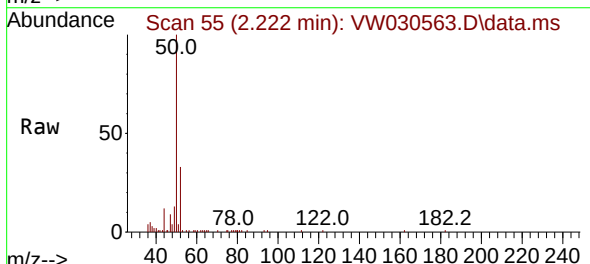
10/15/2024
Supervised By :Semsettin
Yesilyurt

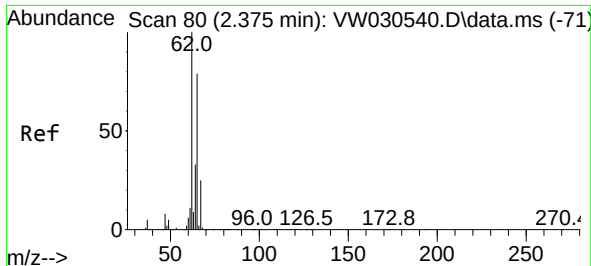
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#3
Chloromethane
Concen: 11.240 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.000 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

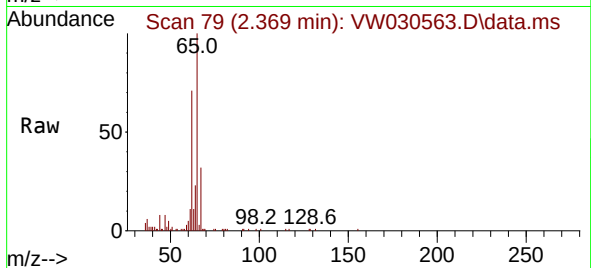
Tgt Ion: 50 Resp: 13755
Ion Ratio Lower Upper
50 100
52 32.6 23.7 43.9





#5
 Vinyl chloride
 Concen: 8.331 ug/L
 RT: 2.369 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: VW030563.D
 Acq: 11 Oct 2024 20:49

Instrument :
 MSVOA_W
 ClientSampleId :
 EOLG5MSD



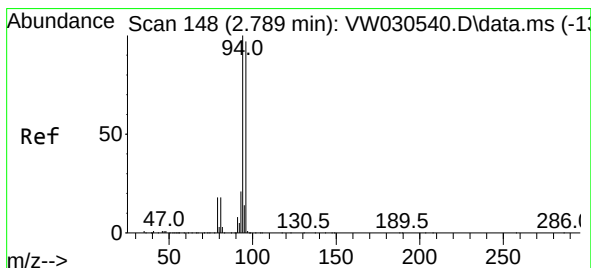
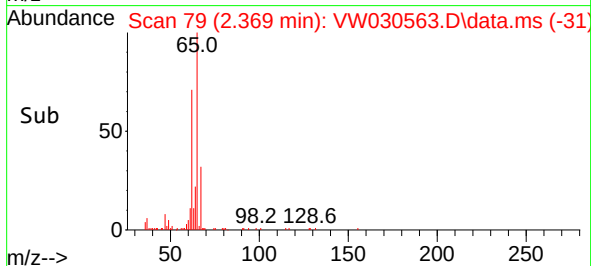
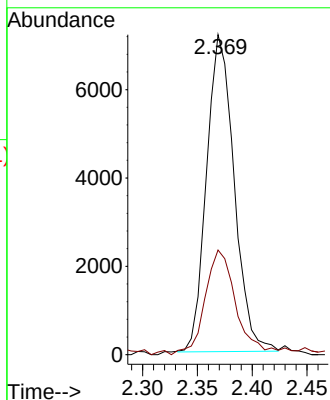
Tgt Ion: 62 Resp: 12538
 Ion Ratio Lower Upper
 62 100
 64 32.7 22.6 42.0

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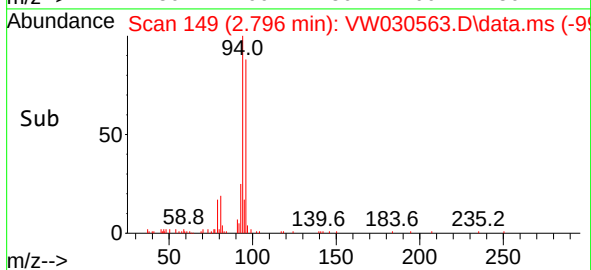
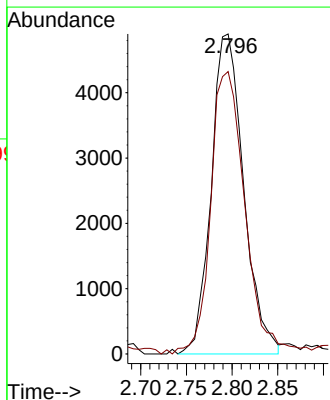
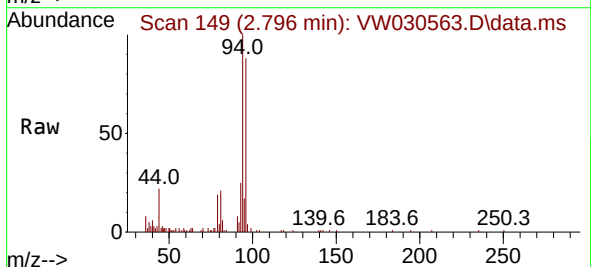
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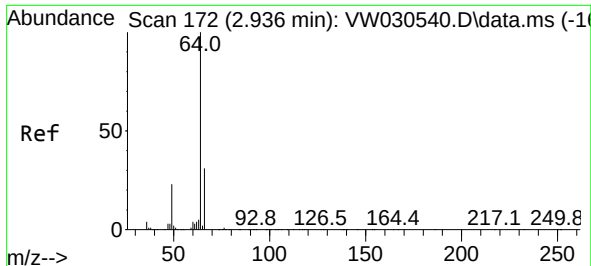
10/15/2024



#6
 Bromomethane
 Concen: 12.201 ug/L
 RT: 2.796 min Scan# 149
 Delta R.T. 0.006 min
 Lab File: VW030563.D
 Acq: 11 Oct 2024 20:49

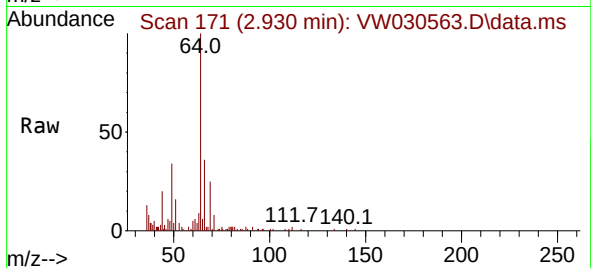
Tgt Ion: 94 Resp: 12085
 Ion Ratio Lower Upper
 94 100
 96 88.3 62.6 116.2





#8
Chloroethane
Concen: 12.351 ug/L
RT: 2.930 min Scan# 1136
Delta R.T. -0.006 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

Instrument :
MSVOA_W
ClientSampleId :
EOLG5MSD



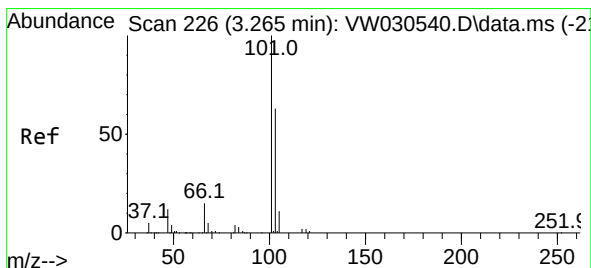
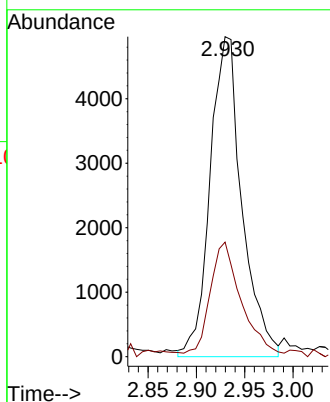
Tgt Ion: 64 Resp: 1136
Ion Ratio Lower Upper
64 100
66 35.8 22.3 41.5

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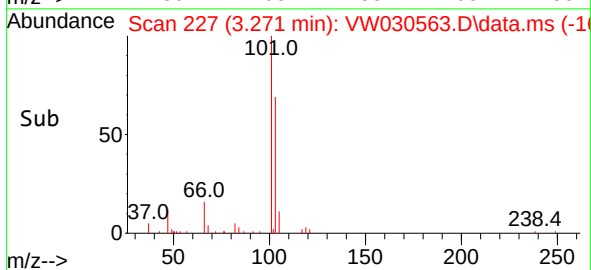
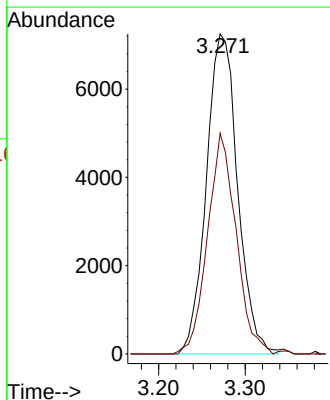
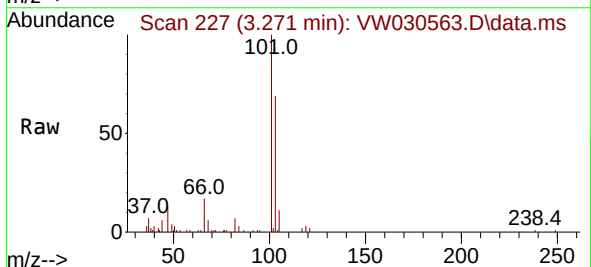
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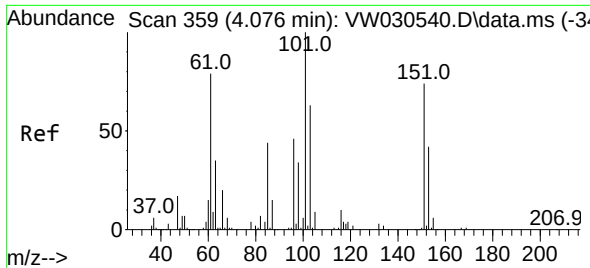
10/15/2024



#9
Trichlorofluoromethane
Concen: 13.514 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.006 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

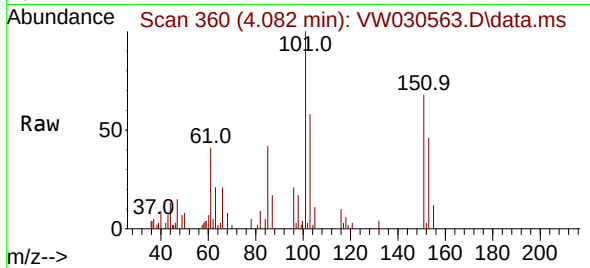
Tgt Ion:101 Resp: 18197
Ion Ratio Lower Upper
101 100
103 63.0 51.1 76.7





#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.533 ug/L
 RT: 4.082 min Scan# 30
 Delta R.T. 0.006 min
 Lab File: VW030563.D
 Acq: 11 Oct 2024 20:49

Instrument :
 MSVOA_W
 ClientSampleId :
 EOLG5MSD



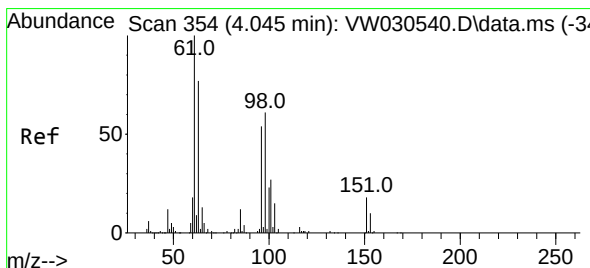
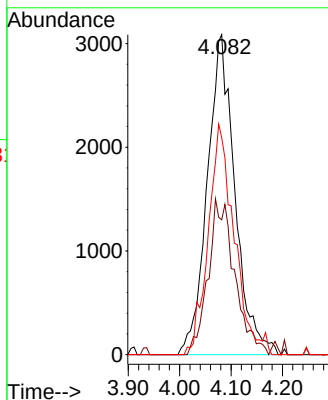
Tgt Ion:101 Resp: 11549
 Ion Ratio Lower Upper
 101 100
 85 24.9 35.7 53.5
 151 66.4 56.1 84.1

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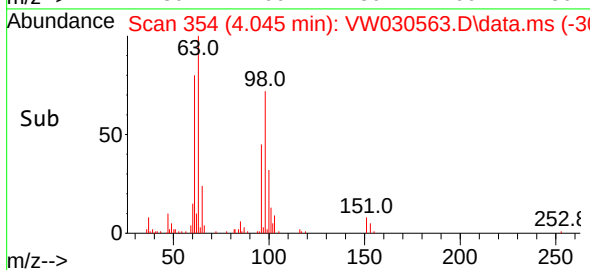
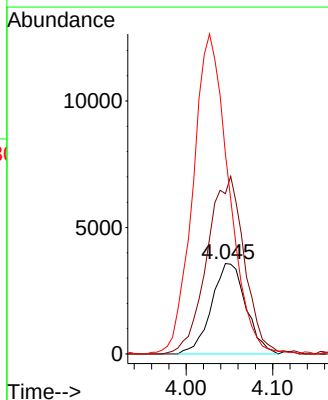
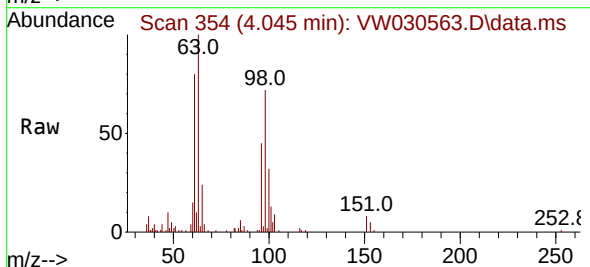
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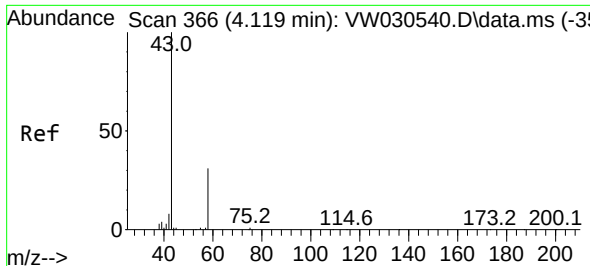
10/15/2024



#12
 1,1-Dichloroethene
 Concen: 8.940 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.000 min
 Lab File: VW030563.D
 Acq: 11 Oct 2024 20:49

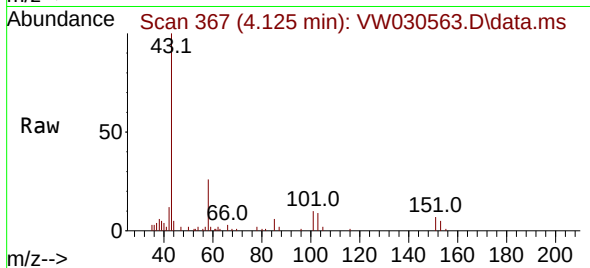
Tgt Ion: 96 Resp: 9884
 Ion Ratio Lower Upper
 96 100
 61 177.2 121.3 225.3
 63 221.3 87.6 162.8#





#13
Acetone
Concen: 49.876 ug/L
RT: 4.125 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW030563.D
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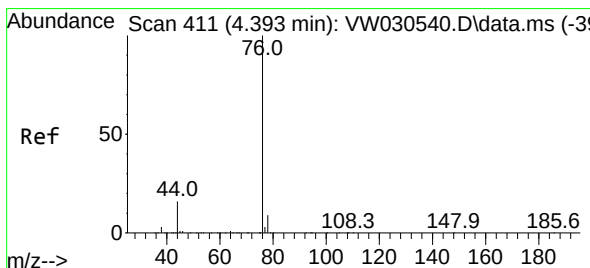
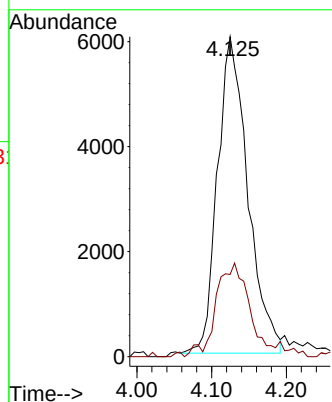
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Ion Ratio Lower Upper
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58 13.1 0.0 57.6

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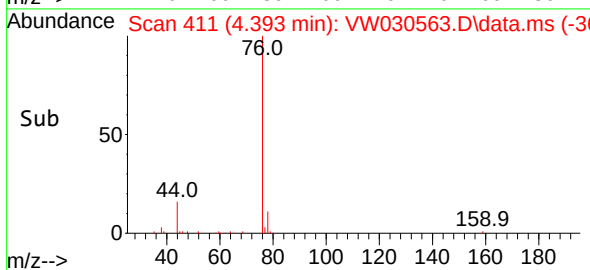
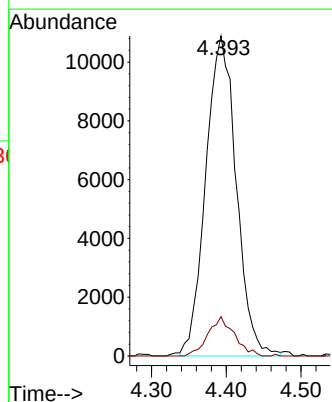
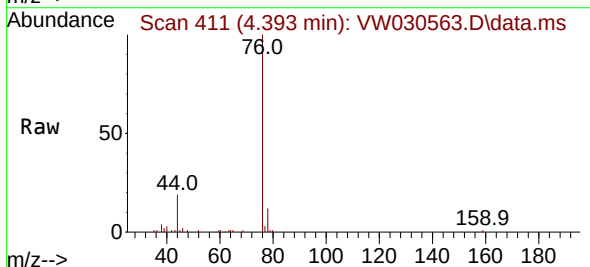
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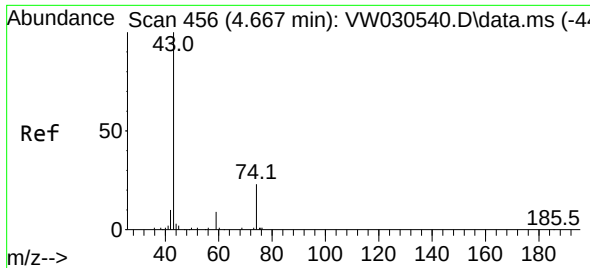
10/15/2024



#14
Carbon disulfide
Concen: 8.551 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

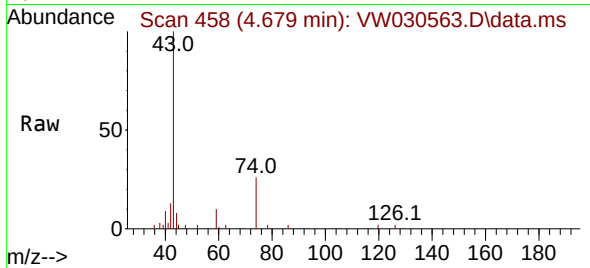
Tgt Ion: 76 Resp: 30874
Ion Ratio Lower Upper
76 100
78 12.3 7.1 10.7#





#15
Methyl Acetate
Concen: 26.154 ug/L m
RT: 4.679 min Scan# 4
Delta R.T. 0.012 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

Instrument :
MSVOA_W
ClientSampleId :
EOLG5MSD



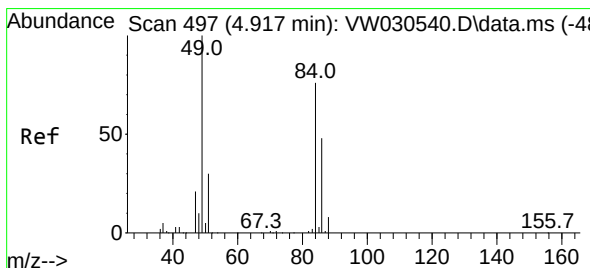
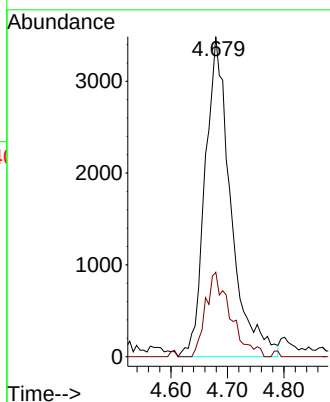
Tgt Ion: 43 Resp: 11020
Ion Ratio Lower Upper
43 100
74 0.4 19.3 28.9

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

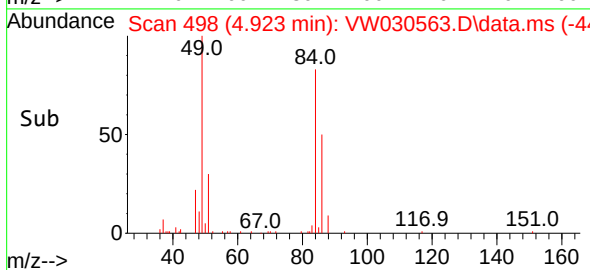
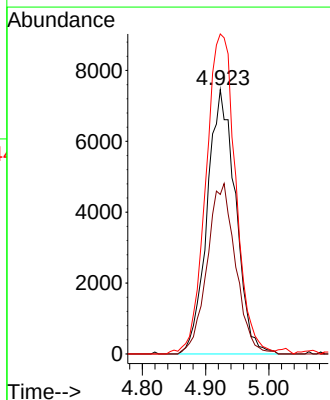
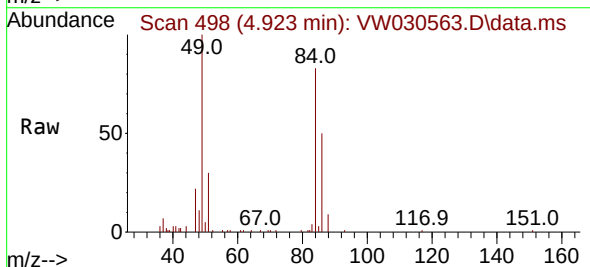
10/15/2024
Supervised By :Semsettin
Yesilyurt

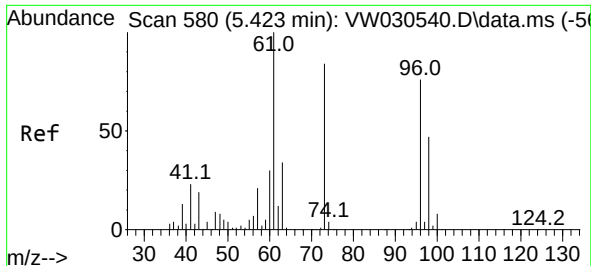
10/15/2024



#16
Methylene chloride
Concen: 18.656 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

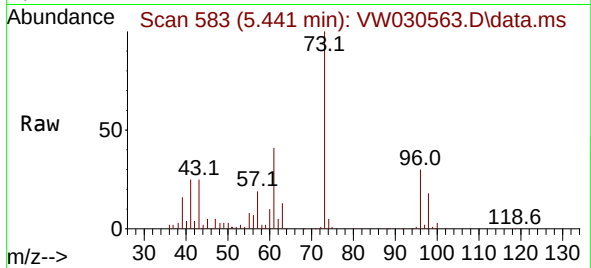
Tgt Ion: 84 Resp: 23242
Ion Ratio Lower Upper
84 100
86 60.4 43.8 81.3
49 121.1 88.3 164.1





#17
trans-1,2-Dichloroethene
Concen: 11.767 ug/L m
RT: 5.441 min Scan# 580
Delta R.T. 0.018 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

Instrument :
MSVOA_W
ClientSampleId :
EOLG5MSD



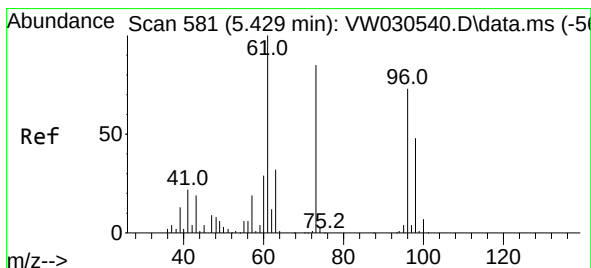
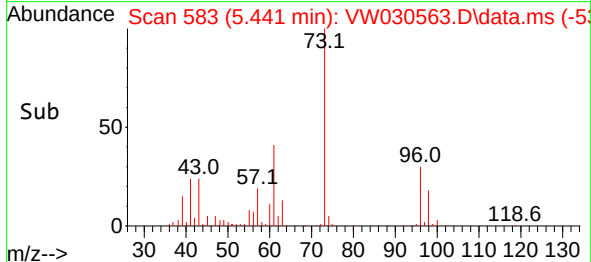
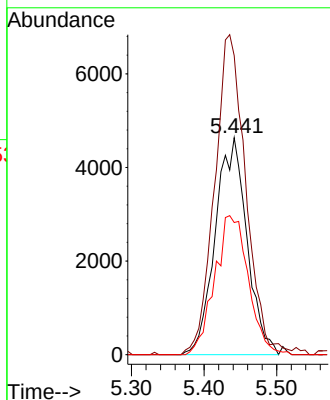
Tgt Ion: 96 Resp: 14039
Ion Ratio Lower Upper
96 100
61 137.8 96.9 179.9
98 60.9 42.2 78.4

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

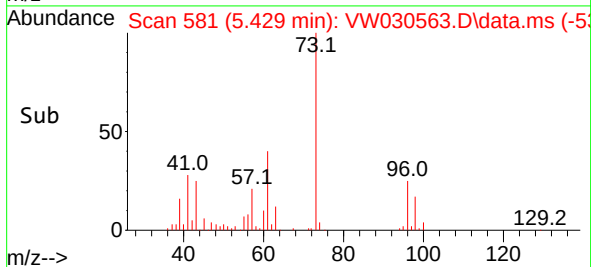
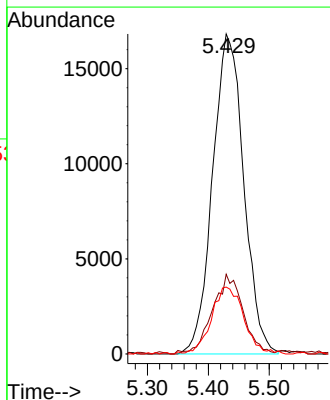
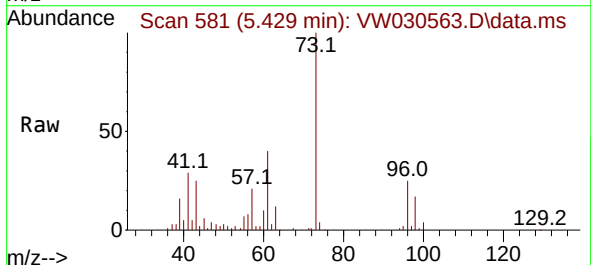
10/15/2024
Supervised By :Semsettin
Yesilyurt

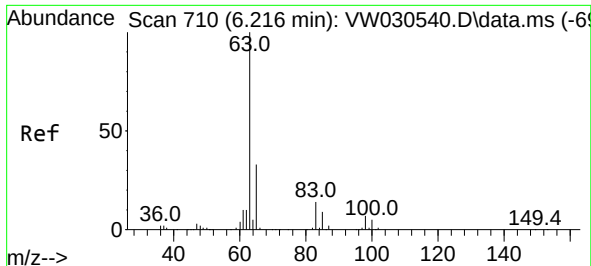
10/15/2024



#18
Methyl tert-butyl Ether
Concen: 35.722 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

Tgt Ion: 73 Resp: 59646
Ion Ratio Lower Upper
73 100
43 23.6 18.1 27.1
57 20.8 17.7 26.5





#19
1,1-Dichloroethane
Concen: 15.588 ug/L
RT: 6.228 min Scan# 710
Delta R.T. 0.012 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

Instrument :
MSVOA_W
ClientSampleId :
EOLG5MSD

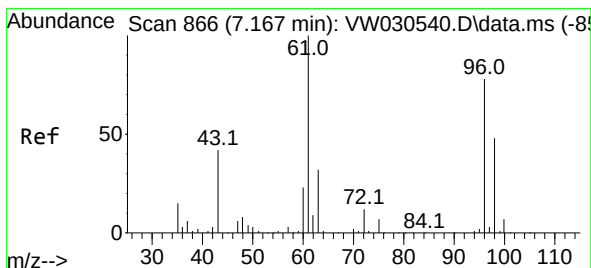
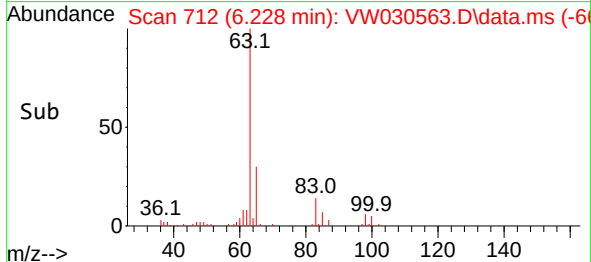
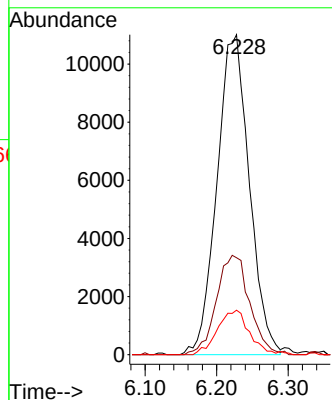
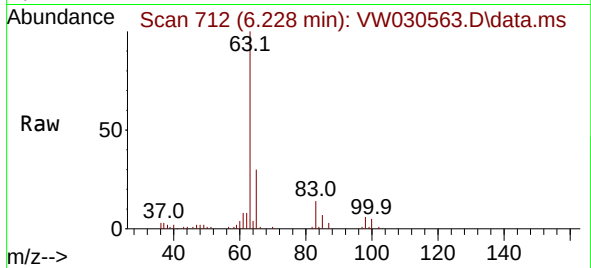
Tgt Ion: 63 Resp: 3456
Ion Ratio Lower Upper
63 100
65 30.3 22.5 41.9
83 13.9 9.8 18.2

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

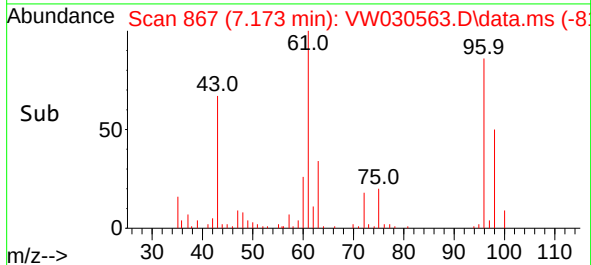
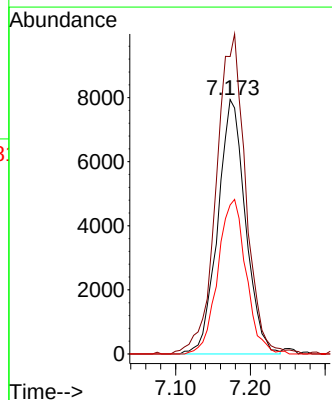
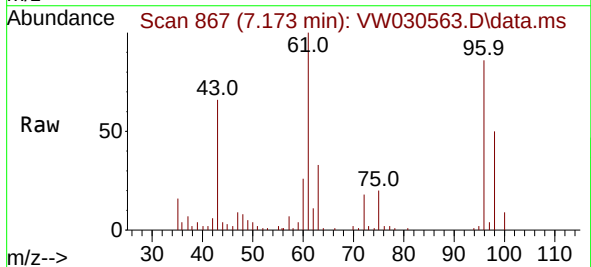
10/15/2024
Supervised By :Semsettin
Yesilyurt

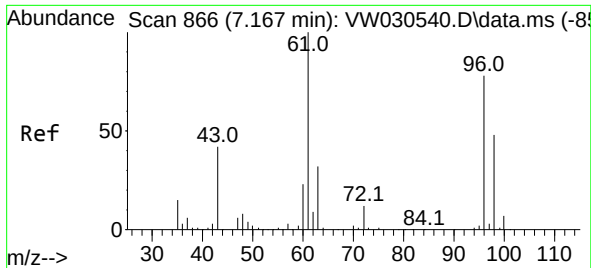
10/15/2024



#20
cis-1,2-Dichloroethene
Concen: 16.073 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

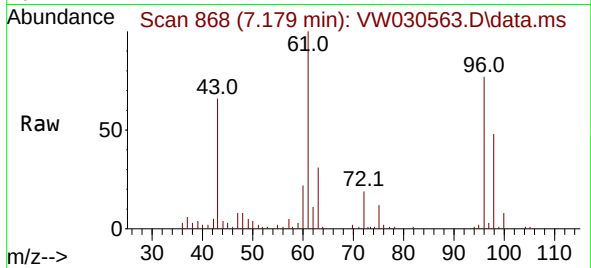
Tgt Ion: 96 Resp: 20453
Ion Ratio Lower Upper
96 100
61 116.9 88.3 163.9
98 58.6 41.3 76.7





#22
2-Butanone
Concen: 53.121 ug/L
RT: 7.179 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

Instrument :
MSVOA_W
ClientSampleId :
EOLG5MSD



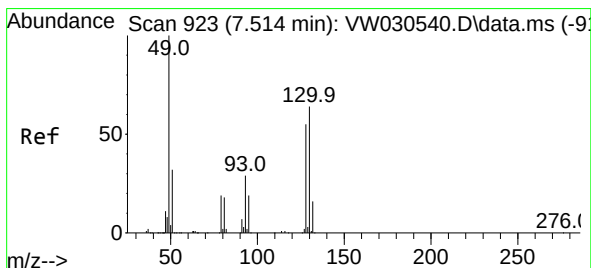
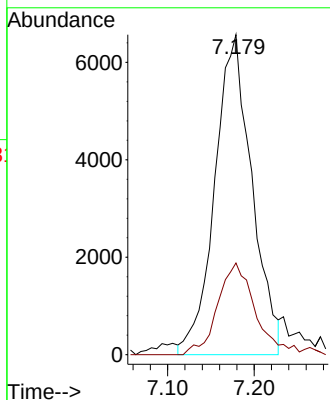
Tgt Ion: 43 Resp: 1954
Ion Ratio Lower Upper
43 100
72 28.9 14.4 43.0

Manual Integrations
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Reviewed By :Mahesh
Dadoda

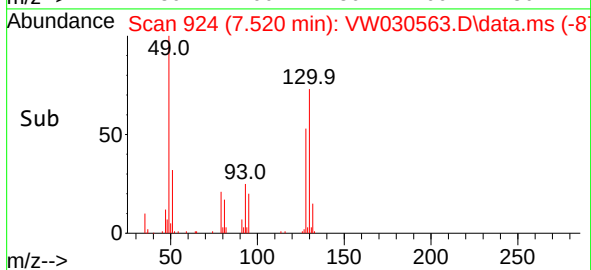
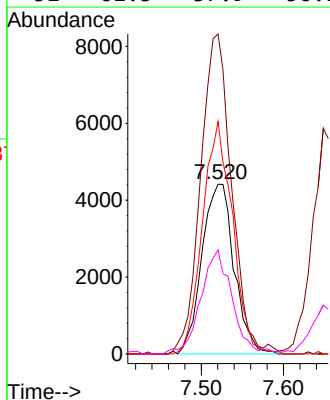
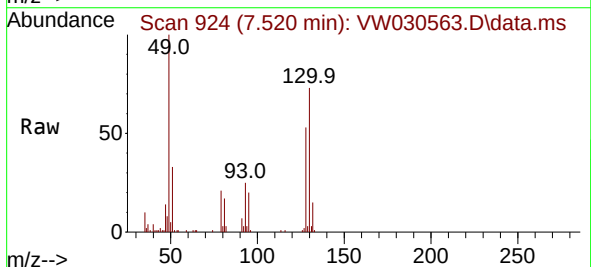
10/15/2024
Supervised By :Semsettin
Yesilyurt

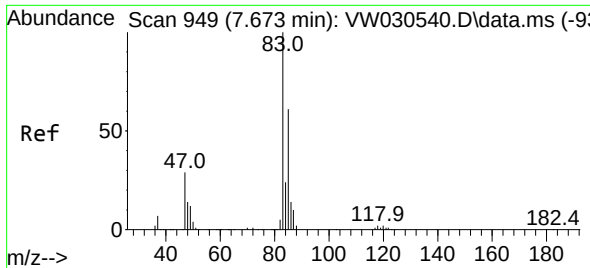
10/15/2024



#23
Bromochloromethane
Concen: 21.563 ug/L
RT: 7.520 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

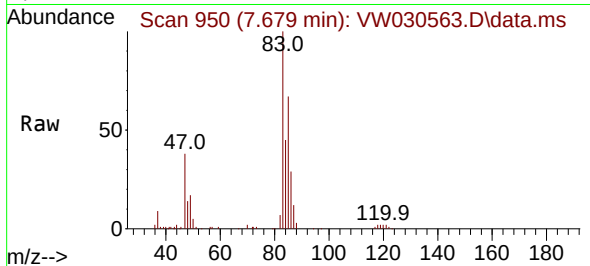
Tgt Ion:128 Resp: 12004
Ion Ratio Lower Upper
128 100
49 188.4 110.1 204.5
130 136.8 82.9 153.9
51 61.3 37.9 56.9#





#25
Chloroform
Concen: 17.450 ug/L
RT: 7.679 min Scan# 949
Delta R.T. 0.006 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

Instrument :
MSVOA_W
ClientSampleId :
EOLG5MSD



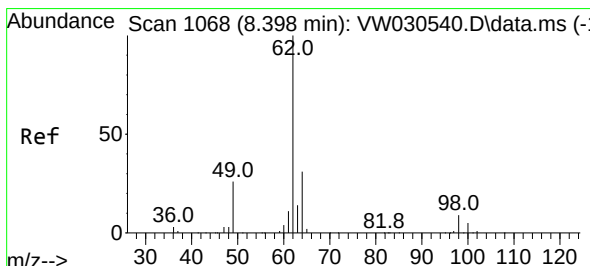
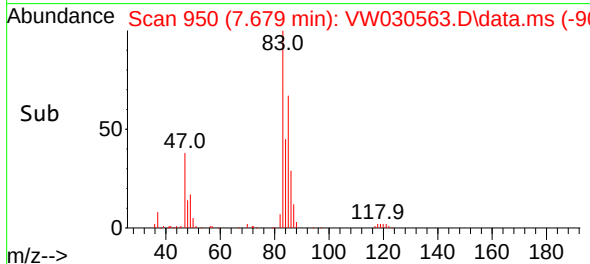
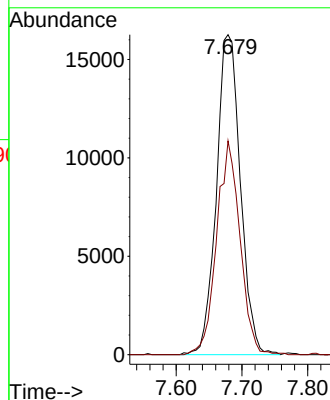
Tgt Ion: 83 Resp: 41350
Ion Ratio Lower Upper
83 100
85 66.8 45.1 83.7

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

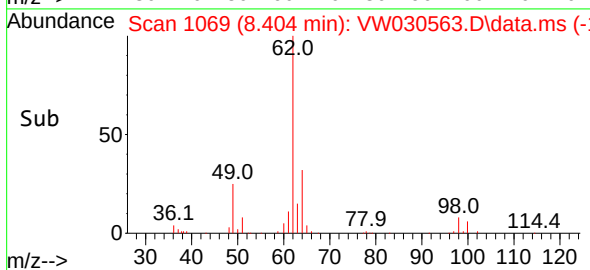
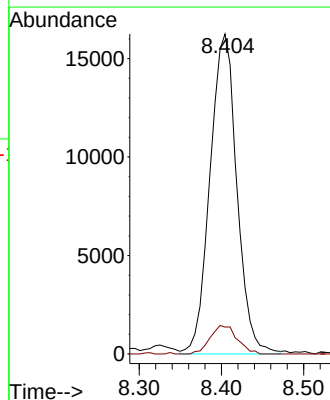
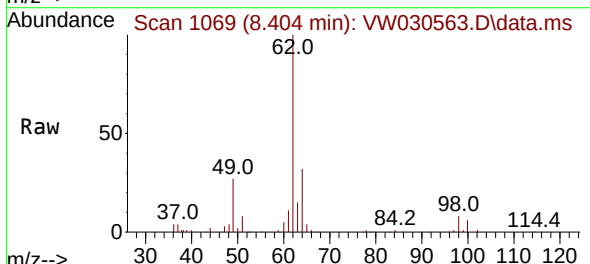
10/15/2024
Supervised By :Semsettin
Yesilyurt

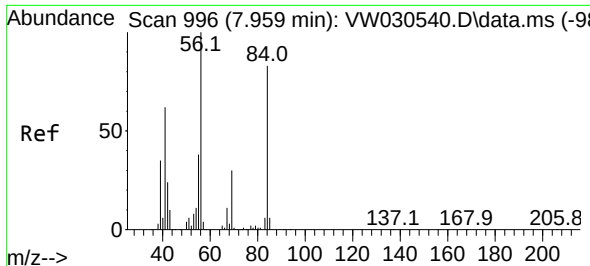
10/15/2024



#27
1,2-Dichloroethane
Concen: 23.654 ug/L
RT: 8.404 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

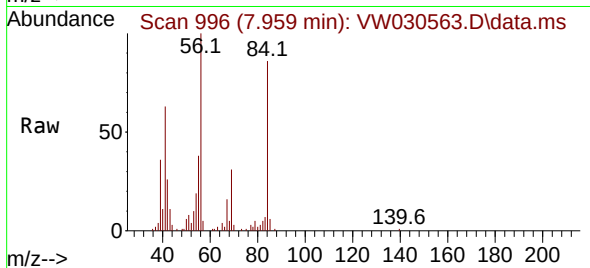
Tgt Ion: 62 Resp: 36978
Ion Ratio Lower Upper
62 100
98 8.4 7.0 10.6





#29
Cyclohexane
Concen: 6.862 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

Instrument :
MSVOA_W
ClientSampleId :
EOLG5MSD



Tgt Ion: 56 Resp: 14420

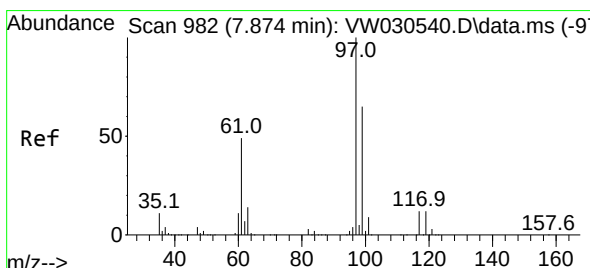
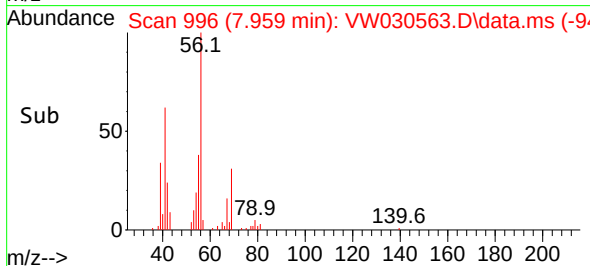
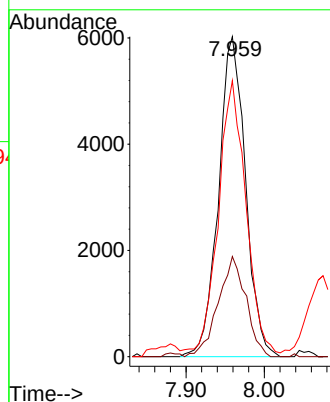
Ion	Ratio	Lower	Upper
56	100		
69	32.1	25.4	38.0
84	88.7	72.3	108.5

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

10/15/2024
Supervised By :Semsettin
Yesilyurt

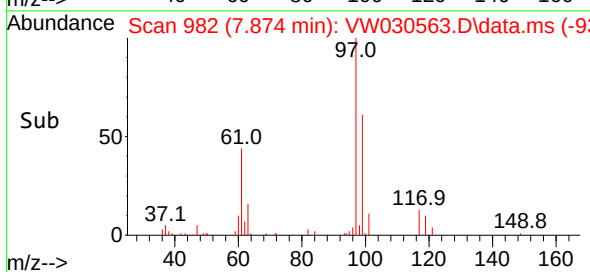
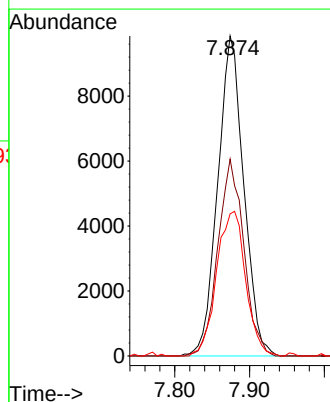
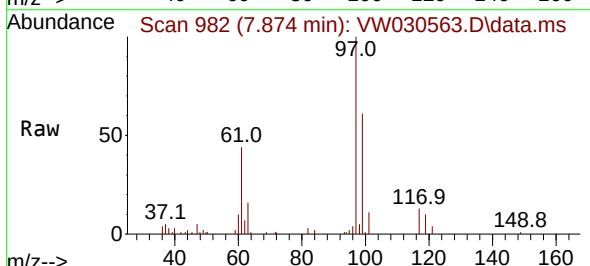
10/15/2024

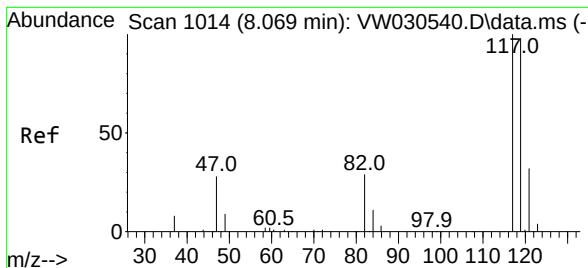


#30
1,1,1-Trichloroethane
Concen: 10.398 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

Tgt Ion: 97 Resp: 23839

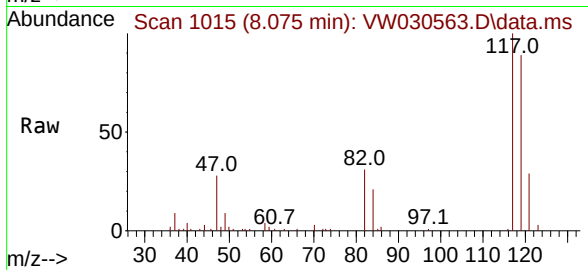
Ion	Ratio	Lower	Upper
97	100		
99	61.2	52.3	78.5
61	50.3	38.5	57.7





#31
Carbon tetrachloride
Concen: 8.623 ug/L
RT: 8.075 min Scan# 1015
Delta R.T. 0.006 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

Instrument :
MSVOA_W
ClientSampleId :
EOLG5MSD



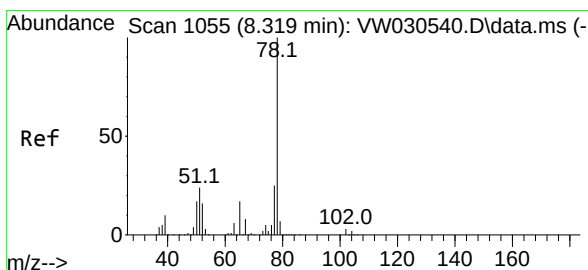
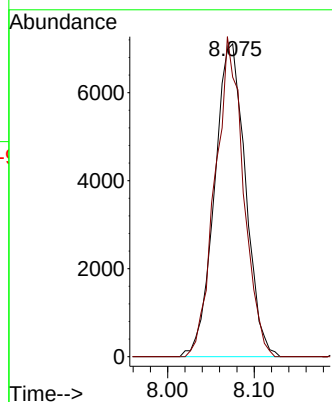
Tgt Ion:117 Resp: 17650
Ion Ratio Lower Upper
117 100
119 93.3 77.8 116.8

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

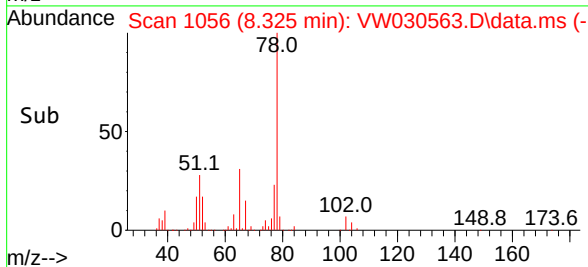
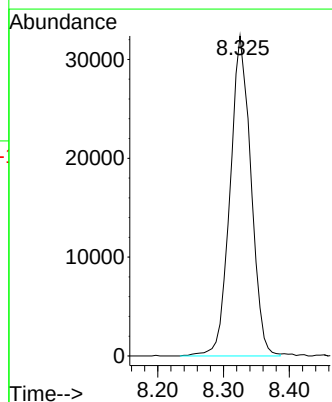
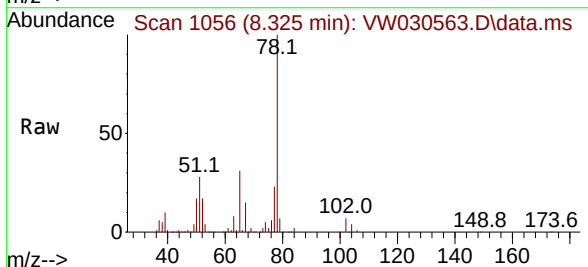
10/15/2024
Supervised By :Semsettin
Yesilyurt

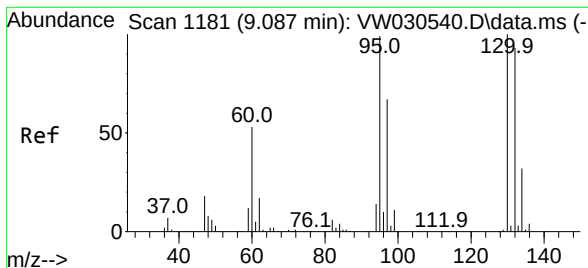
10/15/2024



#33
Benzene
Concen: 12.730 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

Tgt Ion: 78 Resp: 71541





#34

Trichloroethene

Concen: 10.353 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VW030563.D

Acq: 11 Oct 2024 20:49

Instrument :

MSVOA_W

ClientSampleId :

EOLG5MSD

Tgt Ion: 95 Resp: 1618

Ion Ratio Lower Upper

95 100

97 58.0 45.9 85.3

132 82.8 66.4 123.2

130 87.7 70.4 130.8

Manual Integrations

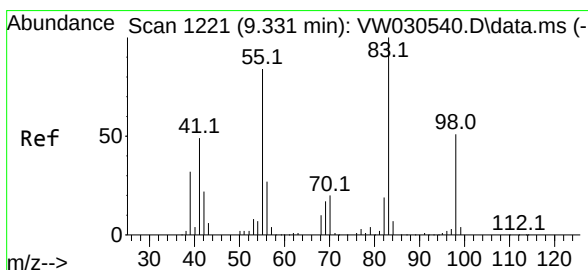
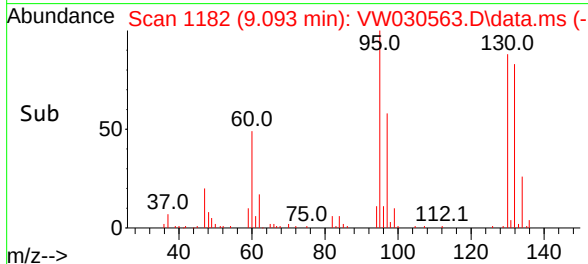
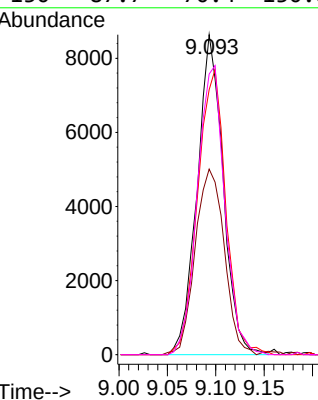
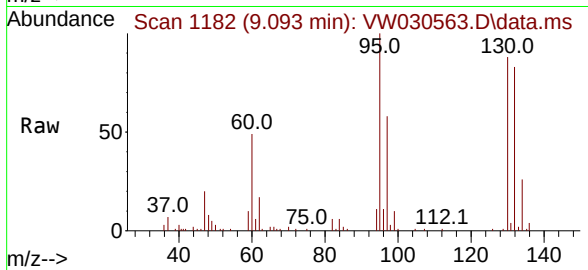
APPROVED

Reviewed By :Mahesh
Dadoda

10/15/2024

Supervised By :Semsettin
Yesilyurt

10/15/2024



#35

Methylcyclohexane

Concen: 6.301 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VW030563.D

Acq: 11 Oct 2024 20:49

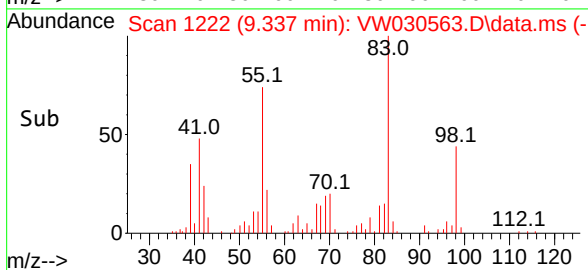
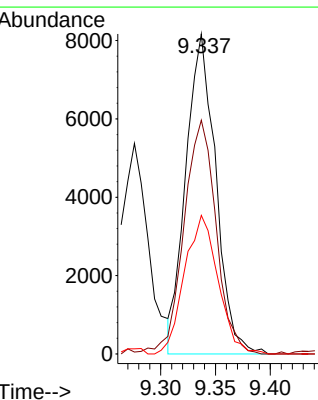
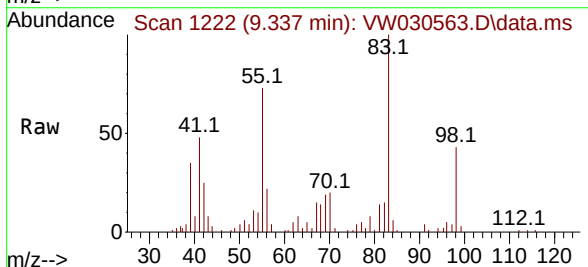
Tgt Ion: 83 Resp: 15504

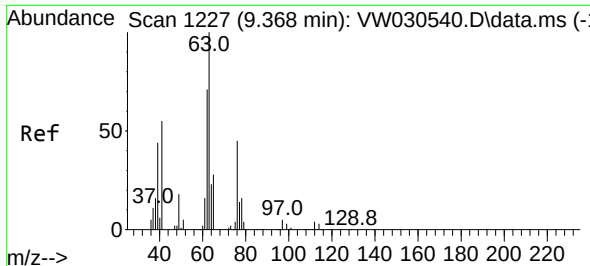
Ion Ratio Lower Upper

83 100

55 78.7 61.8 92.8

98 48.4 39.3 58.9





#37

1,2-Dichloropropane

Concen: 17.289 ug/L

RT: 9.368 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW030563.D

Acq: 11 Oct 2024 20:49

Instrument :

MSVOA_W

ClientSampleId :

EOLG5MSD

Tgt Ion: 63 Resp: 2426

Ion Ratio Lower Upper

63 100

112 4.8 3.7 5.5

Manual Integrations

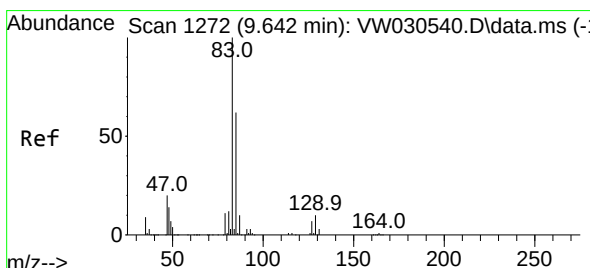
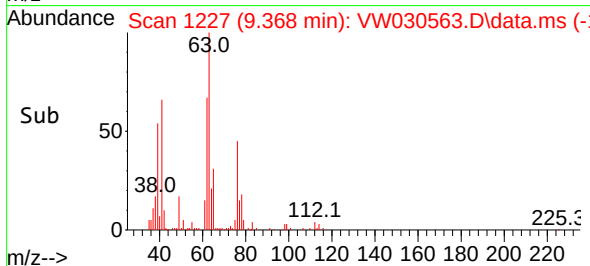
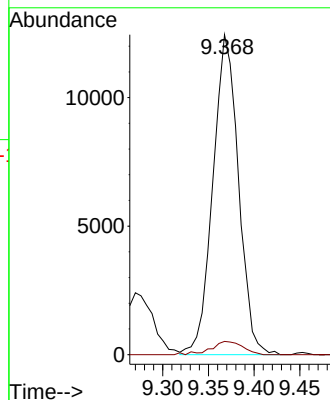
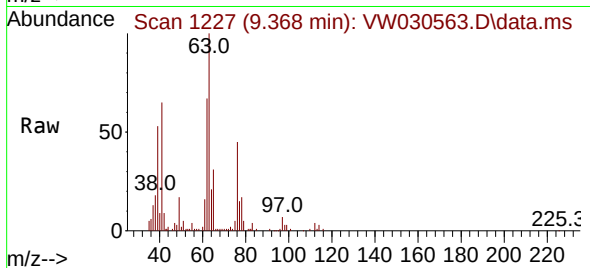
APPROVED

Reviewed By :Mahesh
Dadoda

10/15/2024

Supervised By :Semsettin
Yesilyurt

10/15/2024



#38

Bromodichloromethane

Concen: 17.459 ug/L

RT: 9.648 min Scan# 1273

Delta R.T. 0.006 min

Lab File: VW030563.D

Acq: 11 Oct 2024 20:49

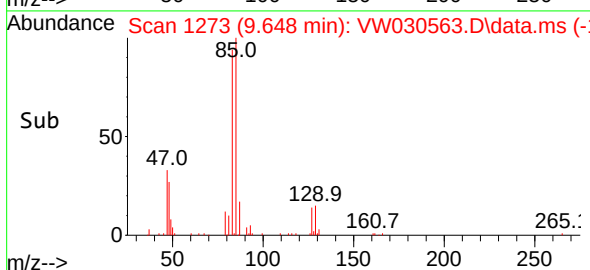
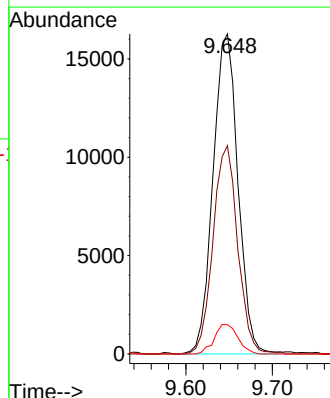
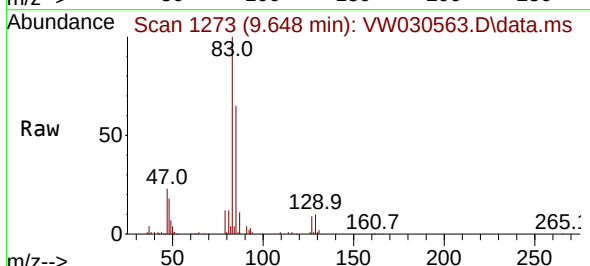
Tgt Ion: 83 Resp: 32604

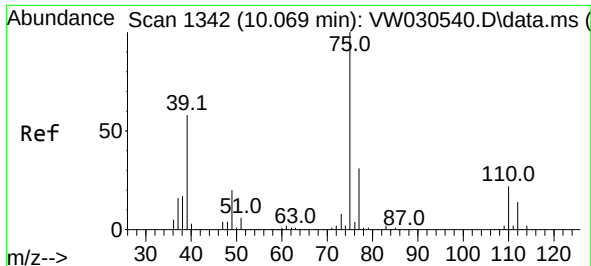
Ion Ratio Lower Upper

83 100

85 65.1 44.2 82.0

127 9.1 6.2 9.4





#39

cis-1,3-Dichloropropene

Concen: 15.706 ug/L

RT: 10.075 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW030563.D

Acq: 11 Oct 2024 20:49

Instrument :

MSVOA_W

ClientSampleId :

EOLG5MSD

Tgt Ion: 75 Resp: 3325

Ion Ratio Lower Upper

75 100

77 32.5 21.1 39.1

Manual Integrations

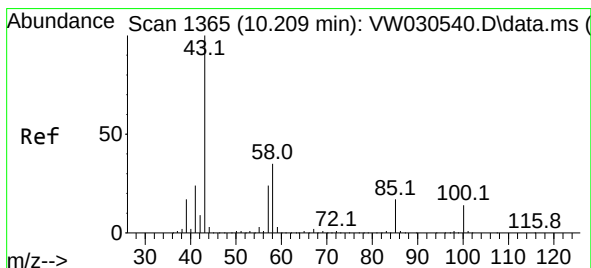
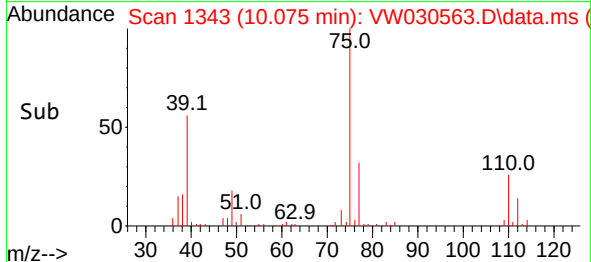
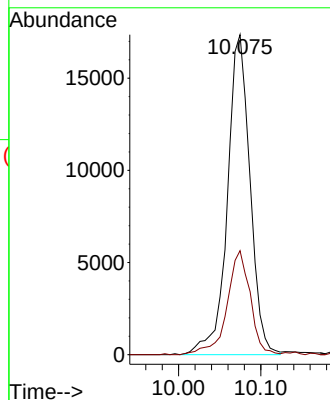
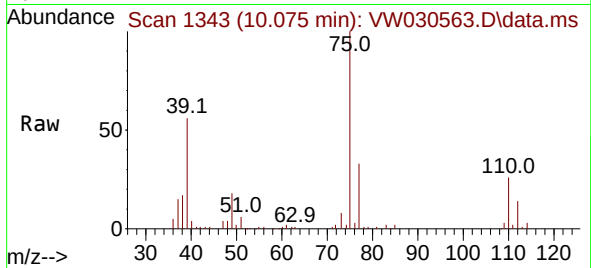
APPROVED

Reviewed By :Mahesh
Dadoda

10/15/2024

Supervised By :Semsettin
Yesilyurt

10/15/2024



#40

4-Methyl-2-pentanone

Concen: 51.480 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW030563.D

Acq: 11 Oct 2024 20:49

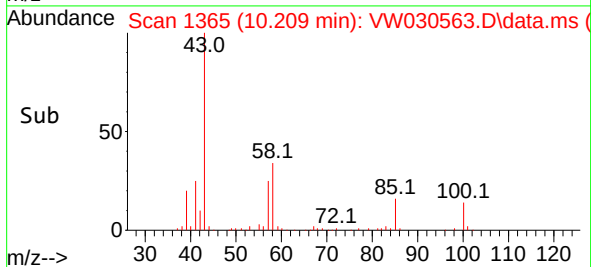
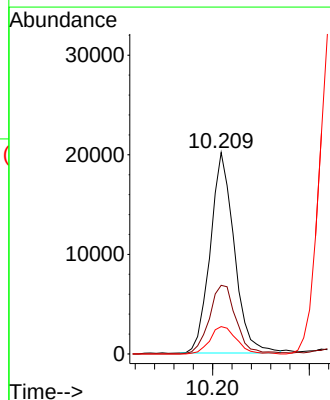
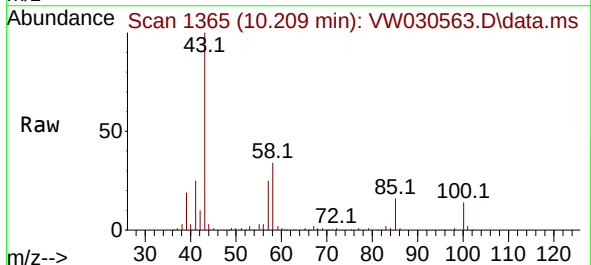
Tgt Ion: 43 Resp: 34714

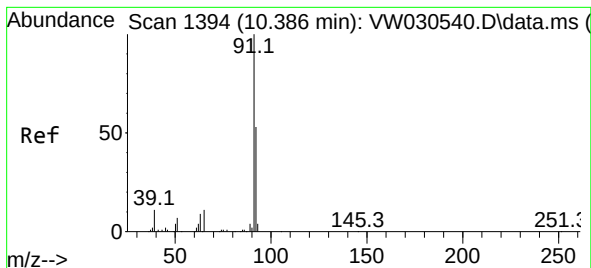
Ion Ratio Lower Upper

43 100

58 37.5 31.4 47.2

100 14.9 13.1 19.7





#42

Toluene

Concen: 11.786 ug/L

RT: 10.386 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW030563.D

Acq: 11 Oct 2024 20:49

Instrument :

MSVOA_W

ClientSampleId :

EOLG5MSD

Tgt Ion: 91 Resp: 70664

Ion Ratio Lower Upper

91 100

92 57.4 40.3 74.8

Manual Integrations

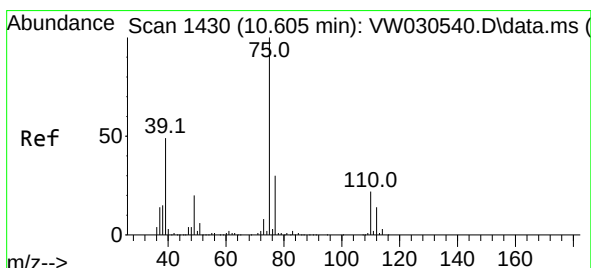
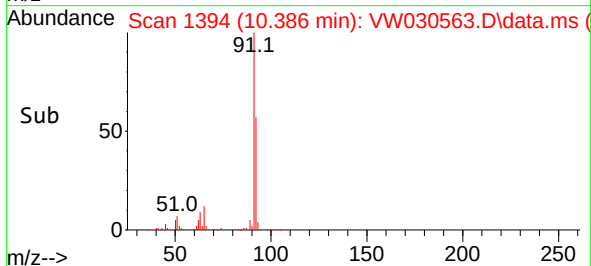
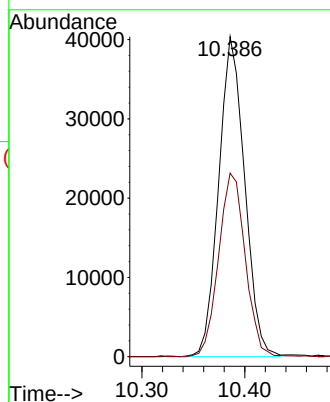
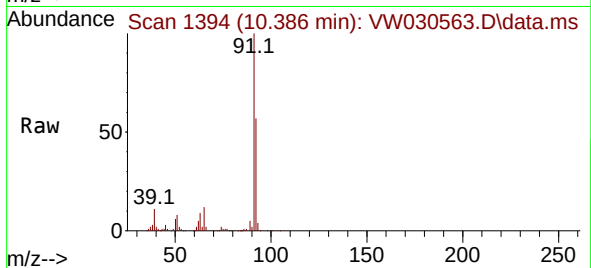
APPROVED

Reviewed By :Mahesh
Dadoda

10/15/2024

Supervised By :Semsettin
Yesilyurt

10/15/2024



#44

trans-1,3-Dichloropropene

Concen: 17.403 ug/L

RT: 10.611 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VW030563.D

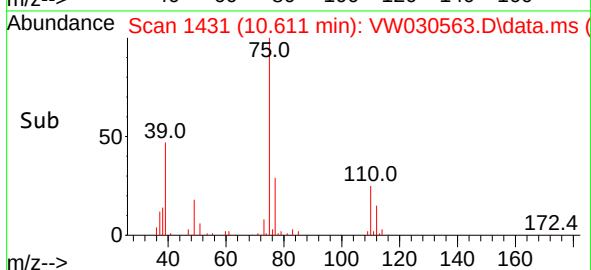
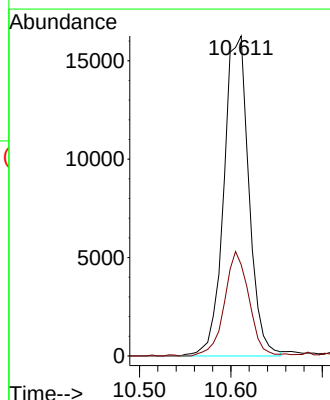
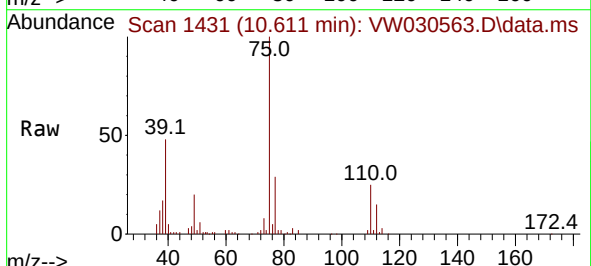
Acq: 11 Oct 2024 20:49

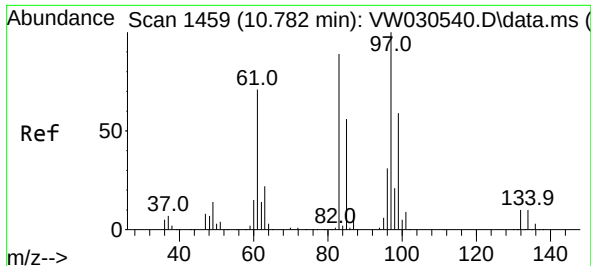
Tgt Ion: 75 Resp: 30962

Ion Ratio Lower Upper

75 100

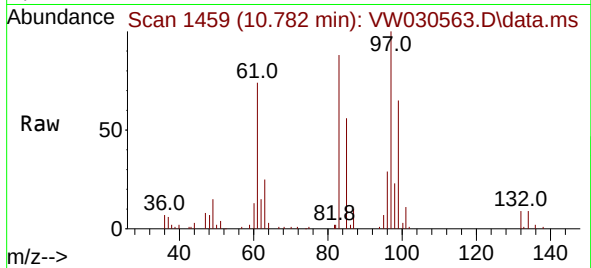
77 28.5 21.6 40.2





#45
1,1,2-Trichloroethane
Concen: 22.135 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

Instrument :
MSVOA_W
ClientSampleId :
EOLG5MSD



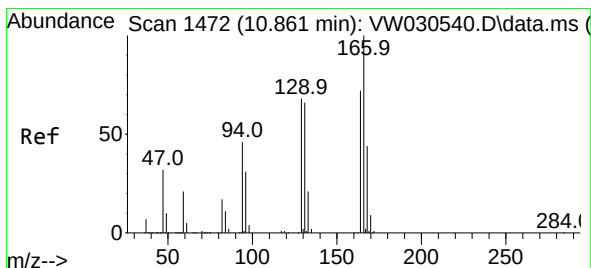
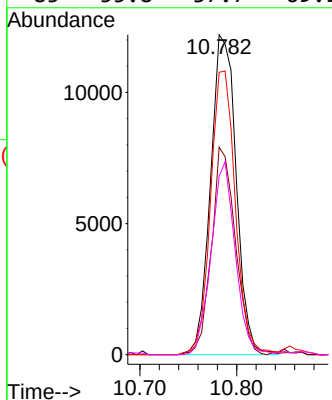
Tgt Ion:	97	Resp:	2245
Ion	Ratio	Lower	Upper
97	100		
99	64.9	41.2	76.6
83	88.3	59.6	110.6
85	55.8	37.7	69.9

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

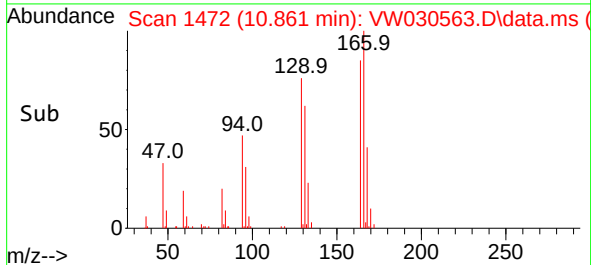
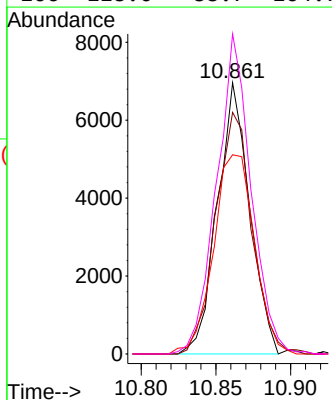
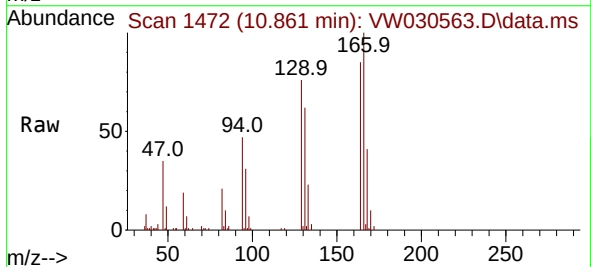
10/15/2024
Supervised By :Semsettin
Yesilyurt

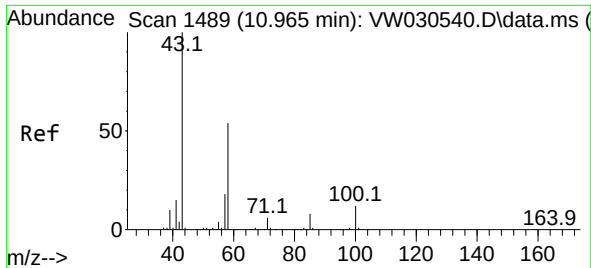
10/15/2024



#46
Tetrachloroethene
Concen: 9.095 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

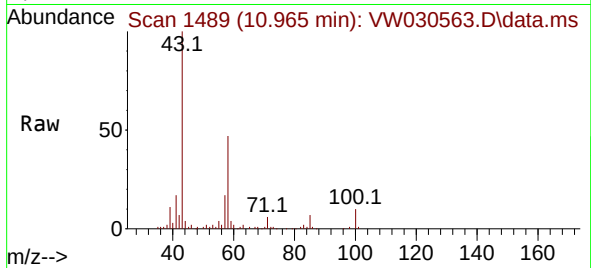
Tgt Ion:	164	Resp:	10488
Ion	Ratio	Lower	Upper
164	100		
129	89.1	66.6	123.6
131	73.5	63.7	118.3
166	118.0	88.7	164.7





#48
2-Hexanone
Concen: 52.470 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

Instrument :
MSVOA_W
ClientSampleId :
EOLG5MSD



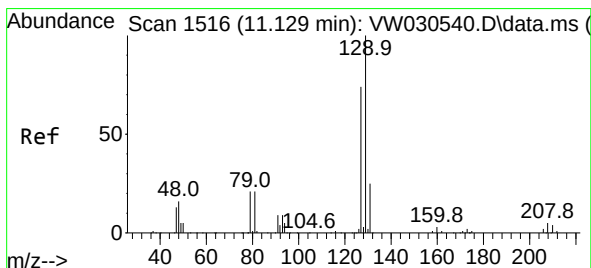
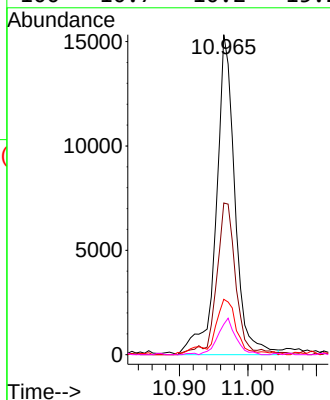
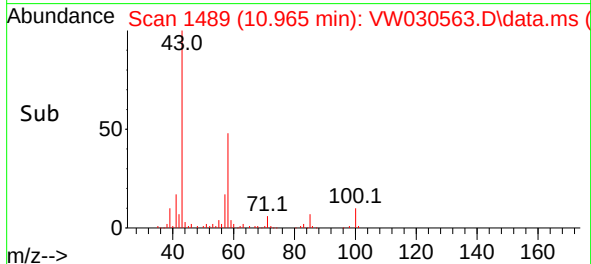
Tgt Ion: 43 Resp: 28934
Ion Ratio Lower Upper
43 100
58 45.1 44.6 67.0
57 17.8 15.8 23.8
100 10.7 10.2 15.2

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

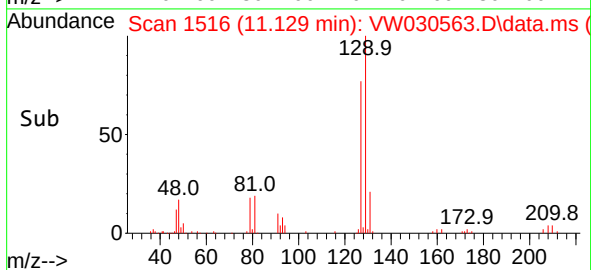
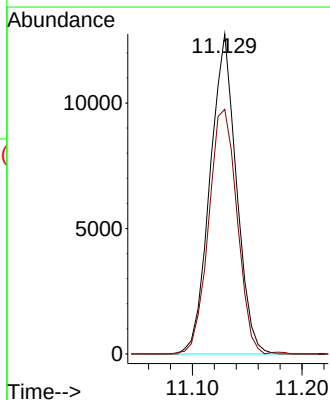
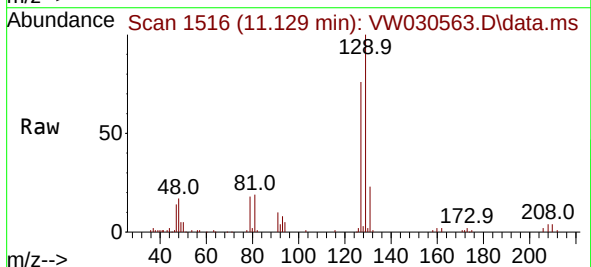
10/15/2024
Supervised By :Semsettin
Yesilyurt

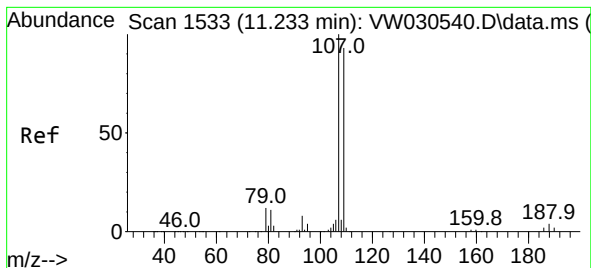
10/15/2024



#49
Dibromochloromethane
Concen: 18.848 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

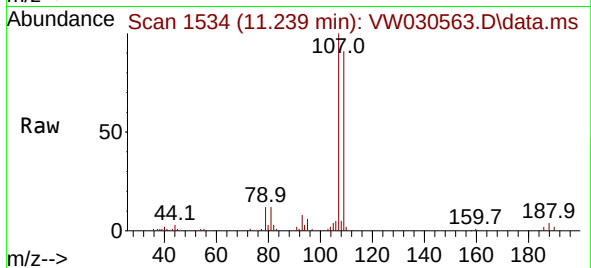
Tgt Ion:129 Resp: 21334
Ion Ratio Lower Upper
129 100
127 76.5 56.5 104.9





#50
1,2-Dibromoethane
Concen: 21.899 ug/L
RT: 11.239 min Scan# 1533
Delta R.T. 0.006 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

Instrument :
MSVOA_W
ClientSampleId :
EOLG5MSD



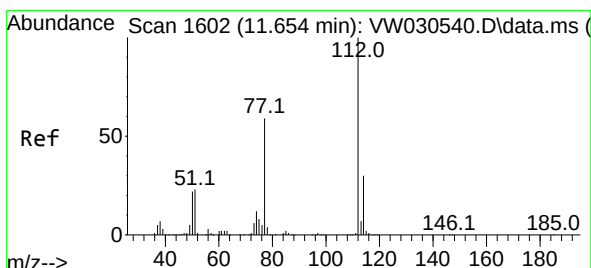
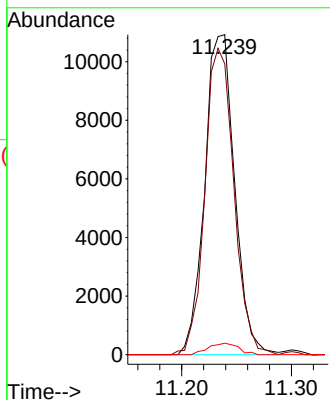
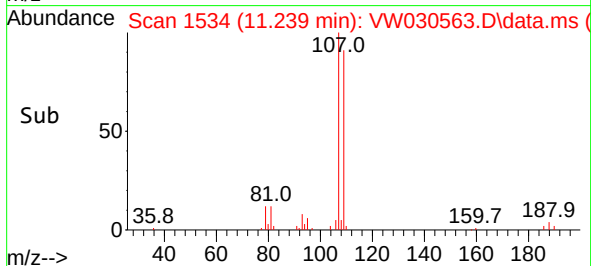
Tgt Ion:107 Resp: 20729
Ion Ratio Lower Upper
107 100
109 90.9 63.8 118.6
188 3.6 2.6 3.8

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

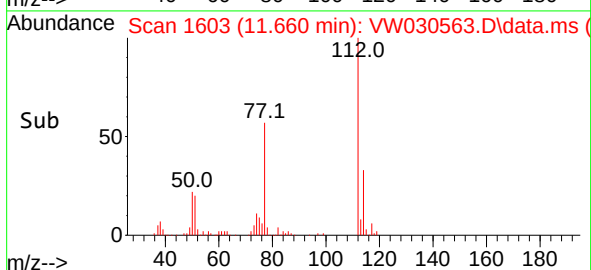
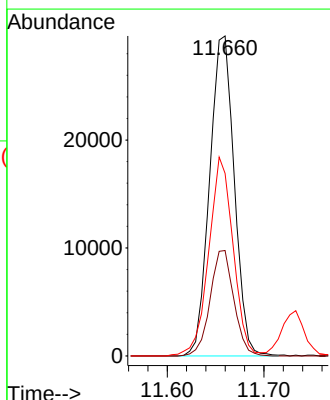
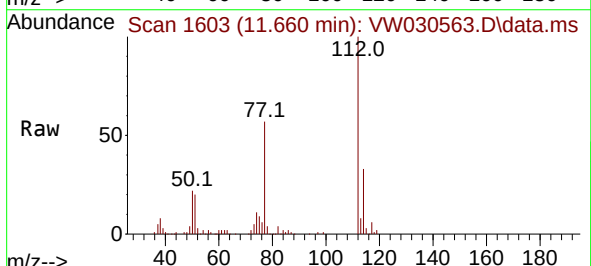
10/15/2024
Supervised By :Semsettin
Yesilyurt

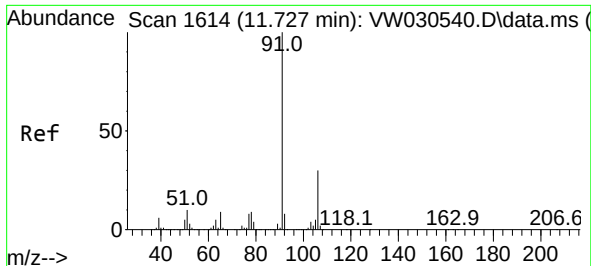
10/15/2024



#51
Chlorobenzene
Concen: 13.567 ug/L
RT: 11.660 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

Tgt Ion:112 Resp: 52365
Ion Ratio Lower Upper
112 100
114 32.9 22.4 41.6
77 57.1 47.1 70.7





#52
Ethylbenzene
Concen: 10.015 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

Instrument :
MSVOA_W
ClientSampleId :
EOLG5MSD

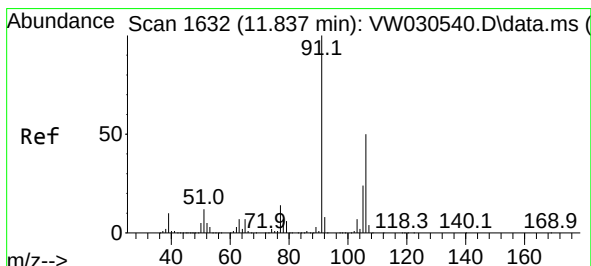
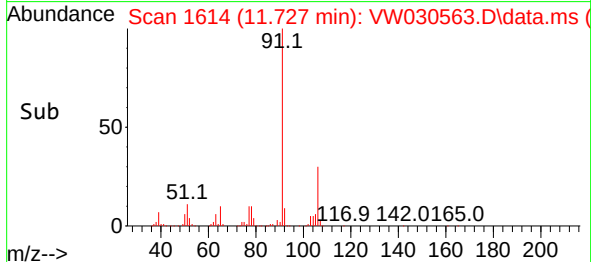
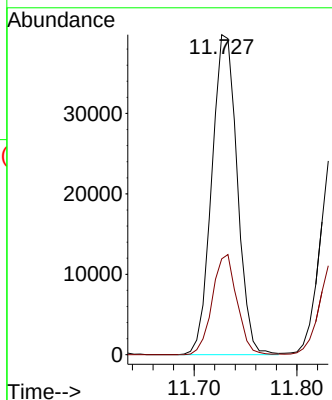
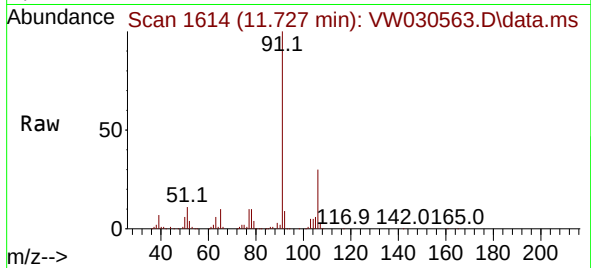
Tgt Ion: 91 Resp: 6851
Ion Ratio Lower Upper
91 100
106 30.0 21.1 39.1

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

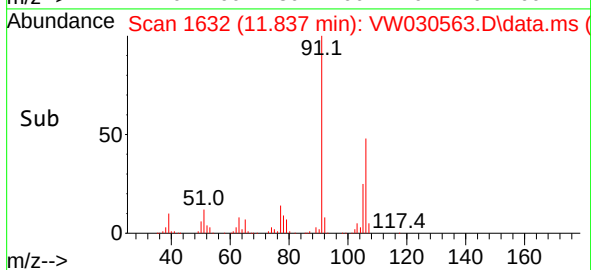
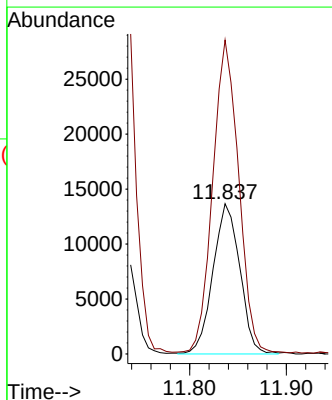
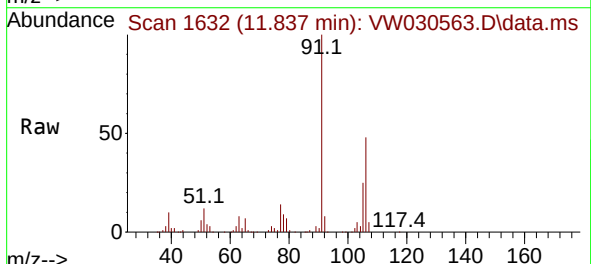
10/15/2024
Supervised By :Semsettin
Yesilyurt

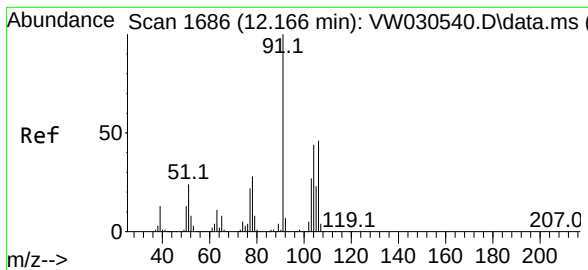
10/15/2024



#53
m,p-Xylene
Concen: 10.272 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

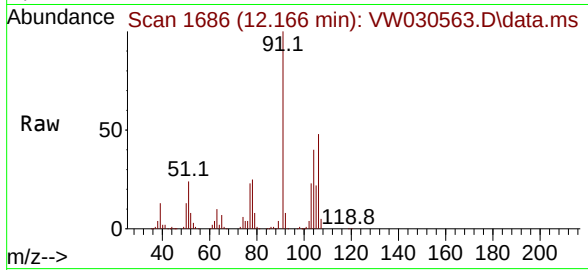
Tgt Ion:106 Resp: 26329
Ion Ratio Lower Upper
106 100
91 208.9 140.6 261.2





#54
o-Xylene
Concen: 11.823 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

Instrument :
MSVOA_W
ClientSampleId :
EOLG5MSD



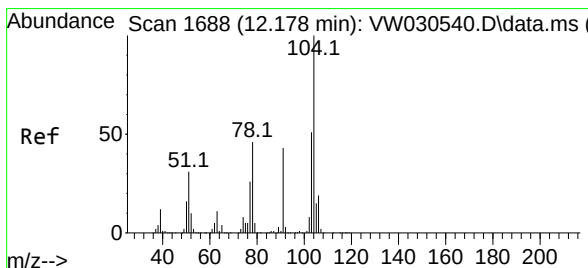
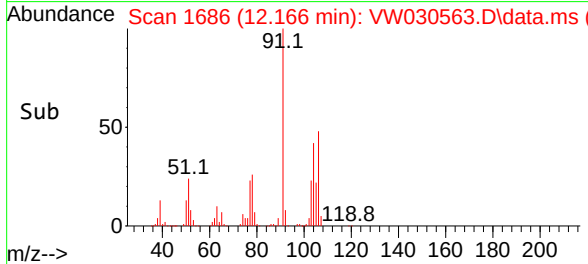
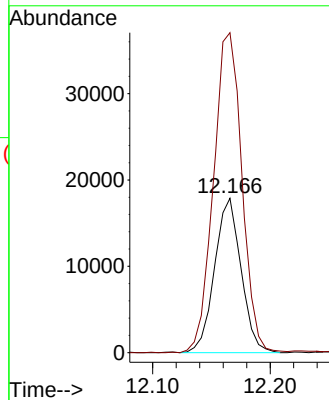
Tgt Ion:106 Resp: 28010
Ion Ratio Lower Upper
106 100
91 207.2 144.5 268.4

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

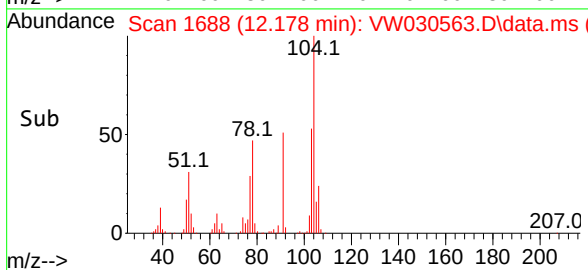
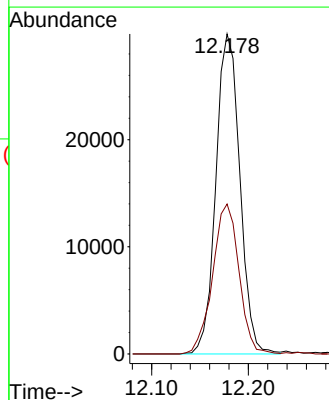
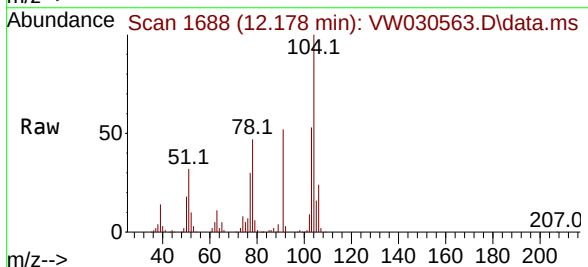
10/15/2024
Supervised By :Semsettin
Yesilyurt

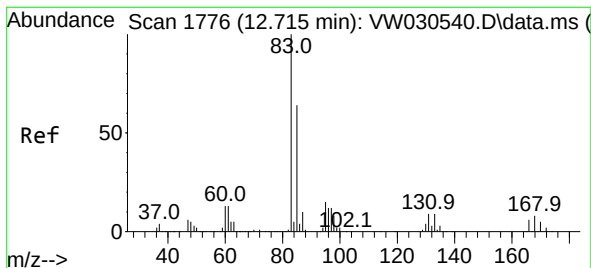
10/15/2024



#55
Styrene
Concen: 12.676 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

Tgt Ion:104 Resp: 51348
Ion Ratio Lower Upper
104 100
78 46.8 34.3 63.7





#57
1,1,2,2-Tetrachloroethane
Concen: 23.812 ug/L
RT: 12.714 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

Instrument :
MSVOA_W
ClientSampleId :
EOLG5MSD

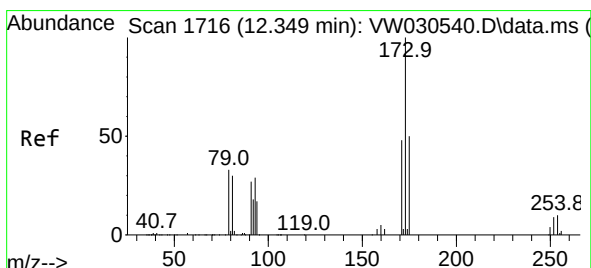
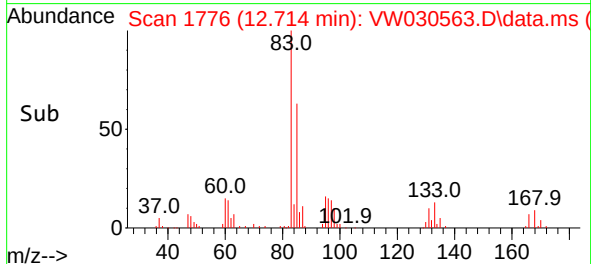
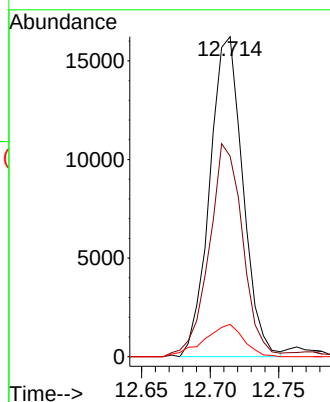
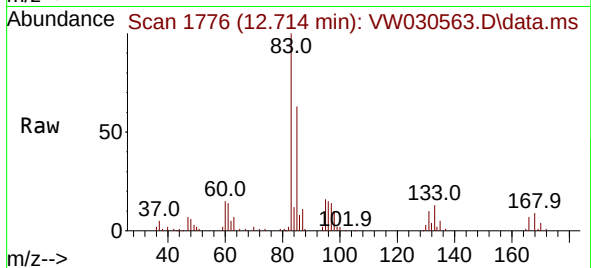
Tgt Ion: 83 Resp: 27240
Ion Ratio Lower Upper
83 100
85 62.7 42.6 79.2
131 10.1 7.4 11.0

Manual Integrations
APPROVED

Reviewed By :Mahesh
Dadoda

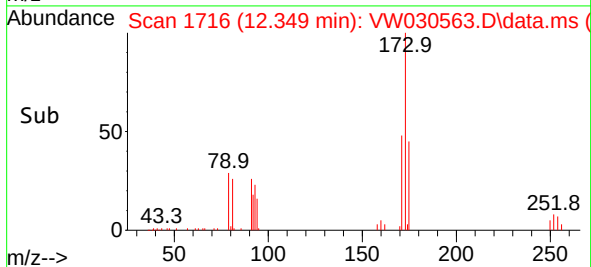
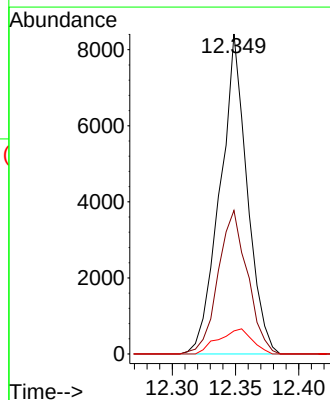
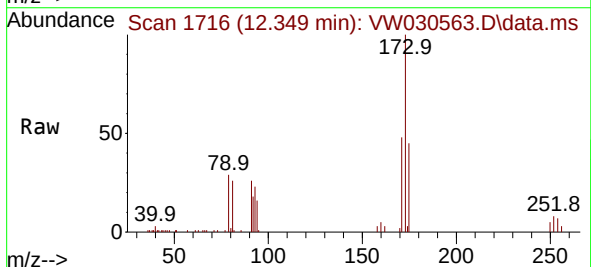
10/15/2024
Supervised By :Semsettin
Yesilyurt

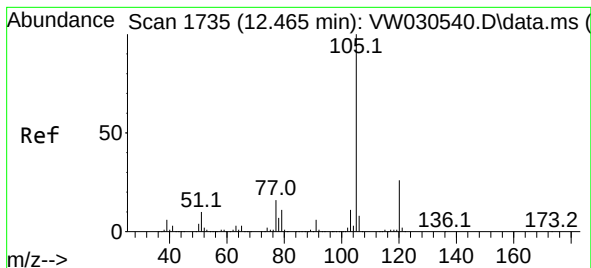
10/15/2024



#59
Bromoform
Concen: 21.542 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

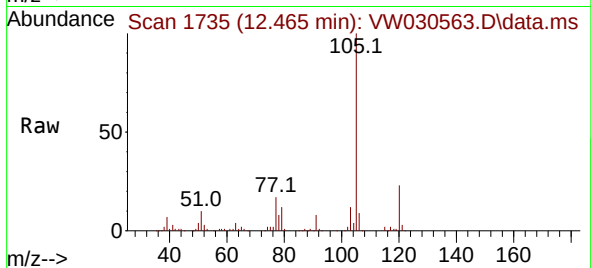
Tgt Ion:173 Resp: 12517
Ion Ratio Lower Upper
173 100
175 48.6 39.0 58.4
254 9.8 7.7 11.5





#60
Isopropylbenzene
Concen: 9.177 ug/L
RT: 12.465 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

Instrument :
MSVOA_W
ClientSampleId :
EOLG5MSD



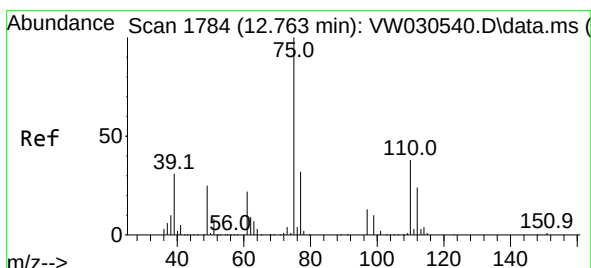
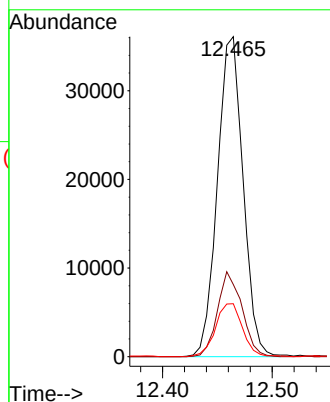
Tgt Ion:105 Resp: 58770
Ion Ratio Lower Upper
105 100
120 25.3 20.6 31.0
77 17.4 13.4 20.0

Manual Integrations
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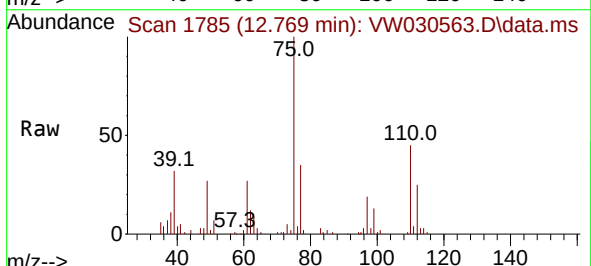
Reviewed By :Mahesh
Dadoda

10/15/2024
Supervised By :Semsettin
Yesilyurt

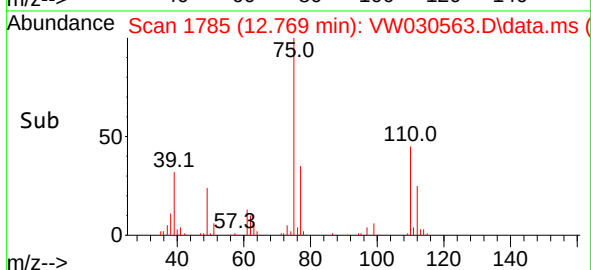
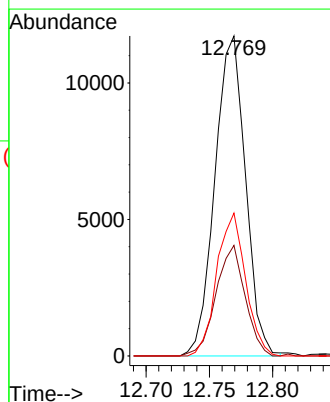
10/15/2024

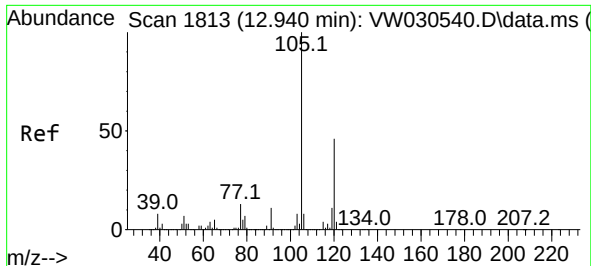


#61
1,2,3-Trichloropropane
Concen: 24.497 ug/L
RT: 12.769 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49



Tgt Ion: 75 Resp: 19714
Ion Ratio Lower Upper
75 100
77 32.9 25.7 38.5
110 42.0 32.3 48.5





#62

1,3,5-Trimethylbenzene

Concen: 9.659 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW030563.D

Acq: 11 Oct 2024 20:49

Instrument :

MSVOA_W

ClientSampleId :

EOLG5MSD

Tgt Ion:105 Resp: 48804
 Ion Ratio Lower Upper
 105 100
 120 46.5 38.0 57.0

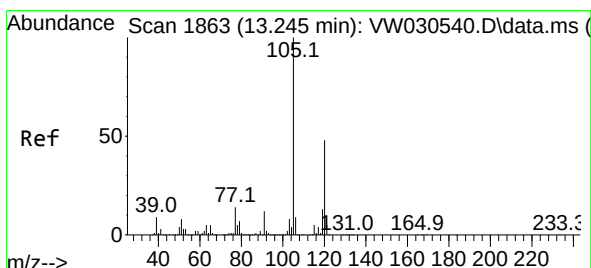
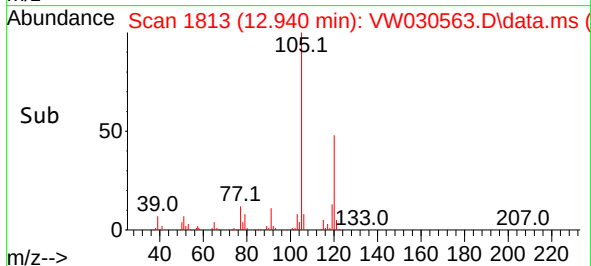
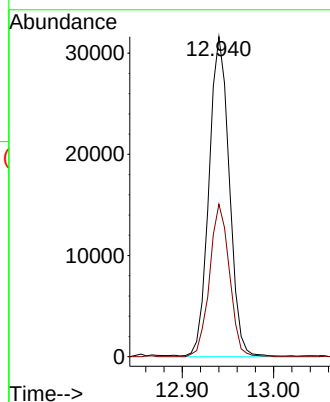
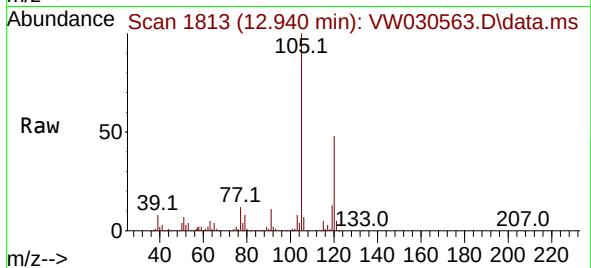
Manual Integrations
 APPROVED

Reviewed By :Mahesh
 Dadoda

10/15/2024

Supervised By :Semsettin
 Yesilyurt

10/15/2024



#63

1,2,4-Trimethylbenzene

Concen: 10.207 ug/L

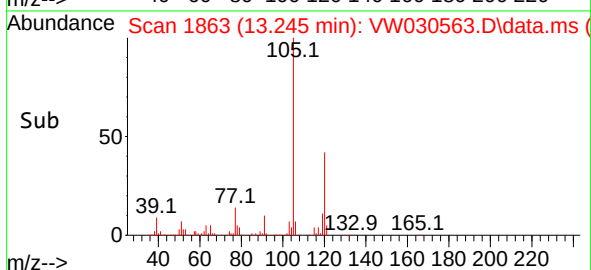
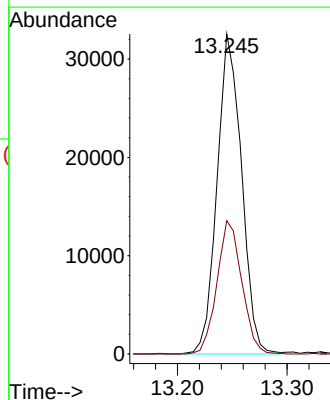
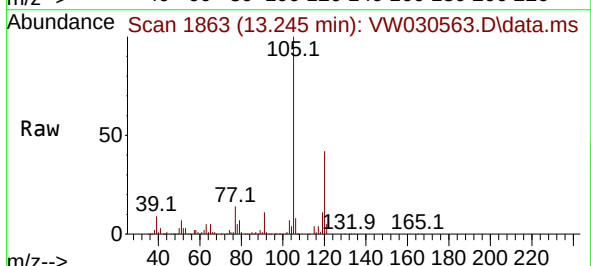
RT: 13.245 min Scan# 1863

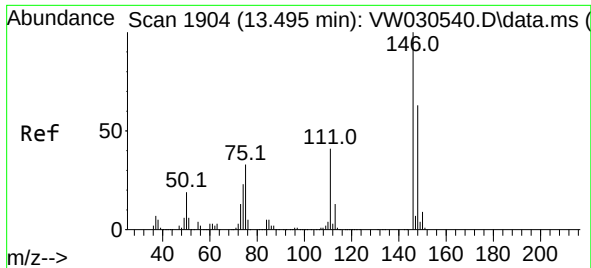
Delta R.T. -0.000 min

Lab File: VW030563.D

Acq: 11 Oct 2024 20:49

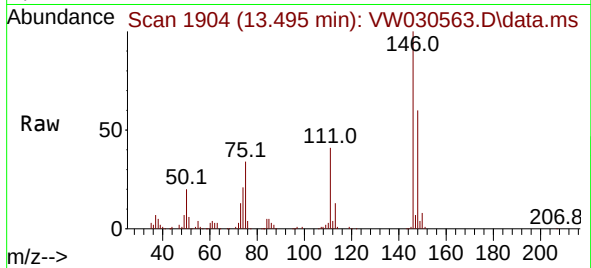
Tgt Ion:105 Resp: 50498
 Ion Ratio Lower Upper
 105 100
 120 42.2 35.8 53.6





#64
1,3-Dichlorobenzene
Concen: 13.250 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

Instrument :
MSVOA_W
ClientSampleId :
EOLG5MSD



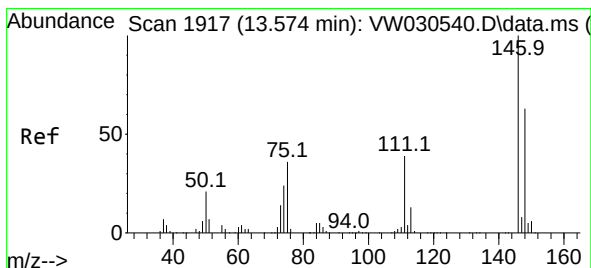
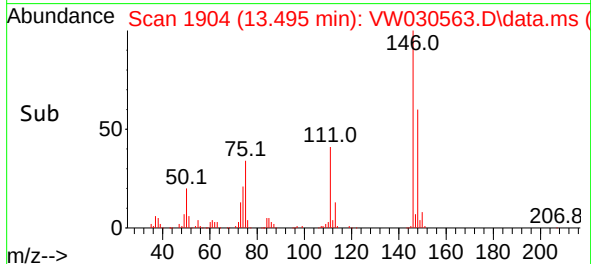
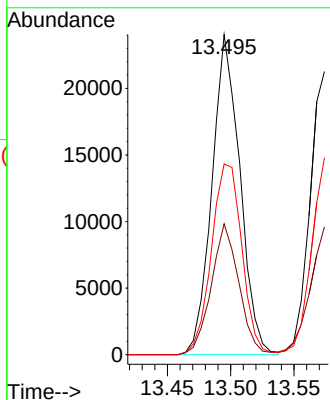
Tgt Ion:146 Resp: 36938
Ion Ratio Lower Upper
146 100
111 40.9 31.2 58.0
148 59.6 45.7 84.9

Manual Integrations
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Reviewed By :Mahesh
Dadoda

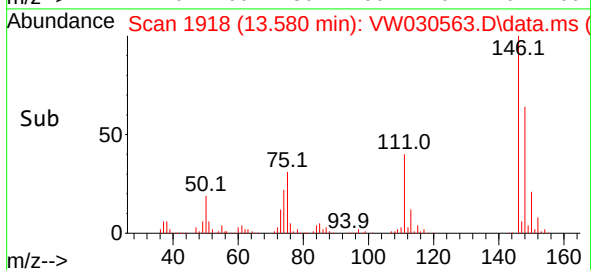
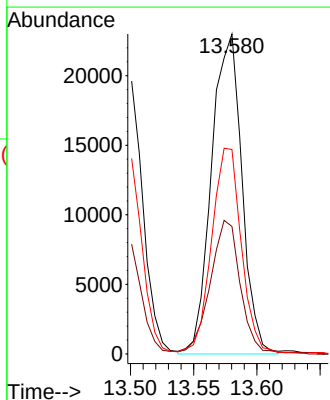
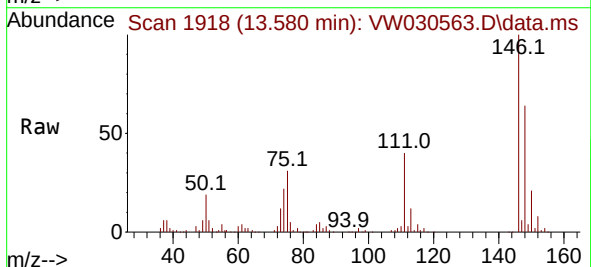
10/15/2024
Supervised By :Semsettin
Yesilyurt

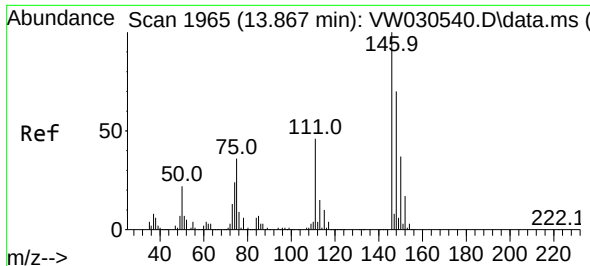
10/15/2024



#65
1,4-Dichlorobenzene
Concen: 13.328 ug/L
RT: 13.580 min Scan# 1918
Delta R.T. 0.006 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

Tgt Ion:146 Resp: 38366
Ion Ratio Lower Upper
146 100
111 39.9 26.8 49.8
148 63.9 41.0 76.2





#67
1,2-Dichlorobenzene
Concen: 15.734 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

Instrument :
MSVOA_W
ClientSampleId :
EOLG5MSD

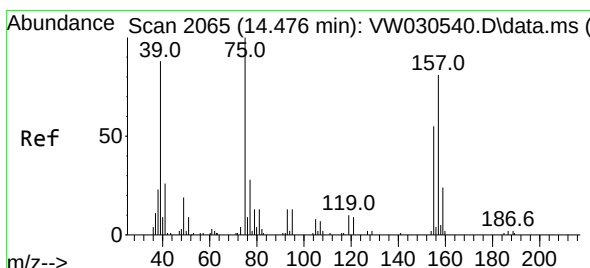
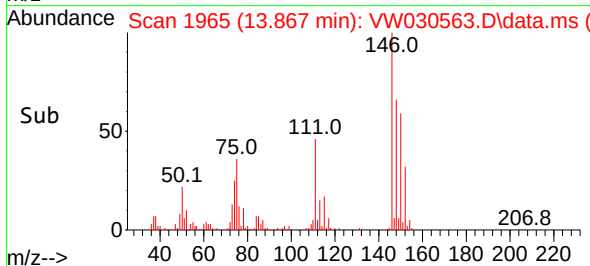
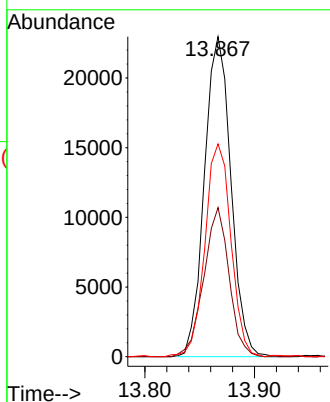
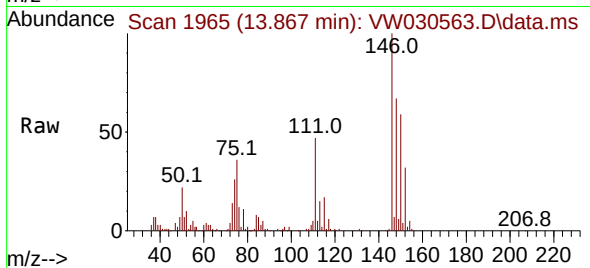
Tgt Ion:146 Resp: 3859
Ion Ratio Lower Upper
146 100
111 46.6 34.6 52.0
148 66.5 53.3 79.9

Manual Integrations
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Reviewed By :Mahesh
Dadoda

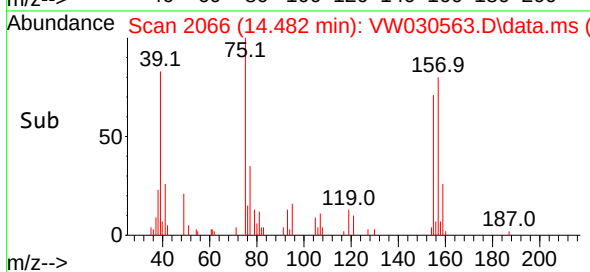
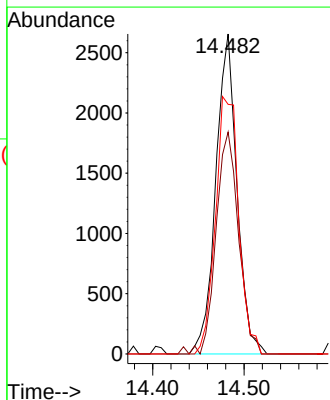
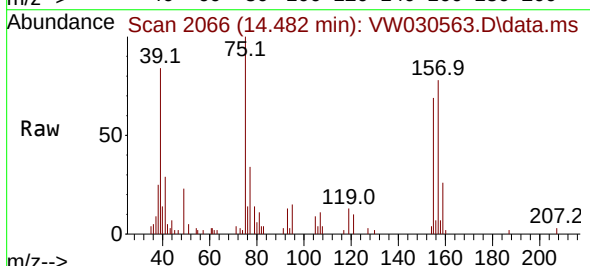
10/15/2024
Supervised By :Semsettin
Yesilyurt

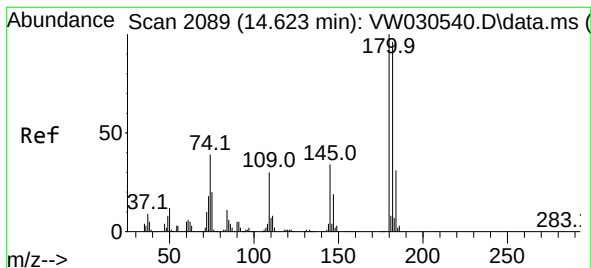
10/15/2024



#68
1,2-Dibromo-3-chloropropane
Concen: 23.880 ug/L
RT: 14.482 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

Tgt Ion: 75 Resp: 4285
Ion Ratio Lower Upper
75 100
155 69.4 57.9 86.9
157 78.0 69.0 103.6





#69

1,3,5-Trichlorobenzene

Concen: 11.835 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

Lab File: VW030563.D

Acq: 11 Oct 2024 20:49

Instrument :

MSVOA_W

ClientSampleId :

EOLG5MSD

Tgt Ion:	180	Resp:	2175
Ion Ratio	Lower	Upper	
180	100		
182	93.0	79.9	119.9
184	29.6	25.2	37.8
145	32.6	25.7	38.5

Manual Integrations

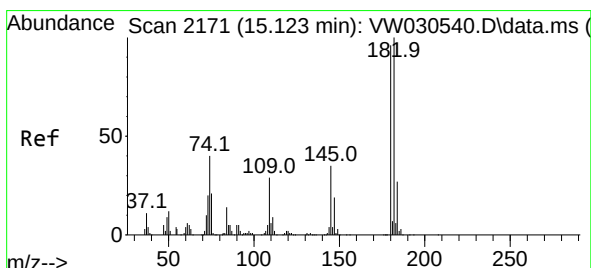
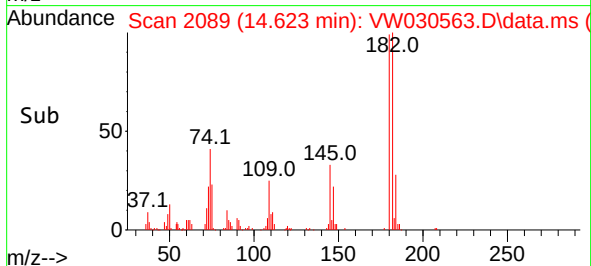
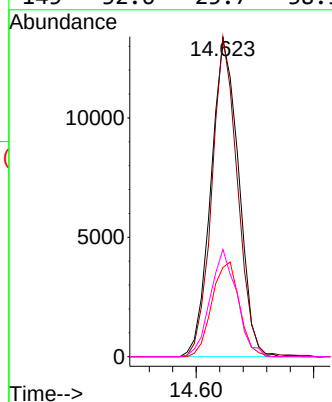
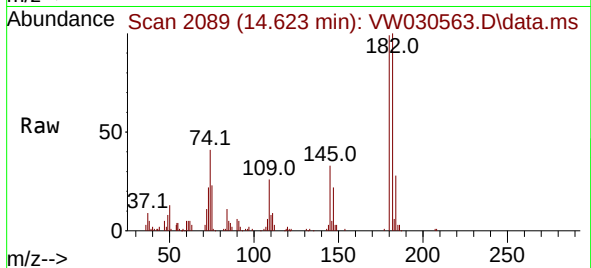
APPROVED

Reviewed By :Mahesh
Dadoda

10/15/2024

Supervised By :Semsettin
Yesilyurt

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#70

1,2,4-trichlorobenzene

Concen: 13.233 ug/L

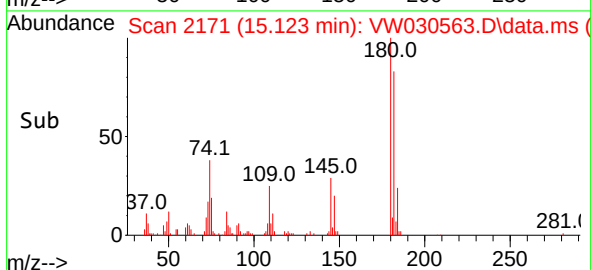
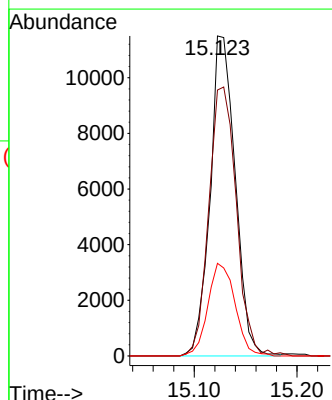
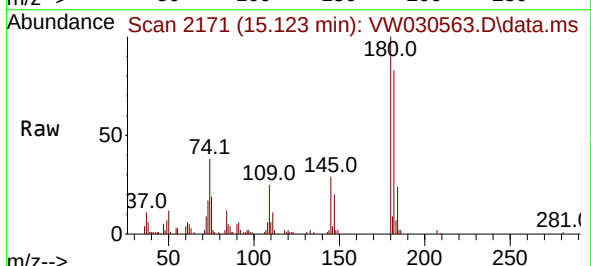
RT: 15.123 min Scan# 2171

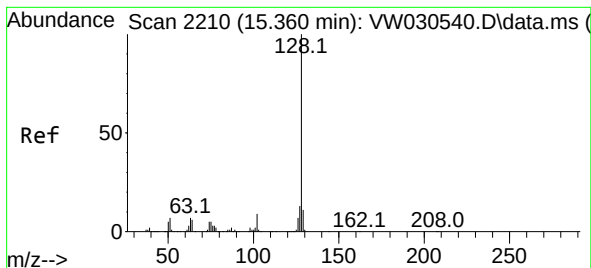
Delta R.T. -0.000 min

Lab File: VW030563.D

Acq: 11 Oct 2024 20:49

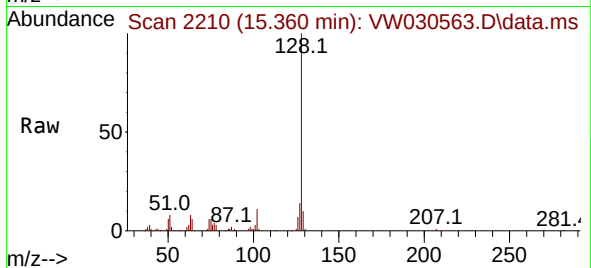
Tgt Ion:	180	Resp:	19584
Ion Ratio	Lower	Upper	
180	100		
182	90.9	75.2	112.8
145	31.2	25.4	38.2





#71
Naphthalene
Concen: 15.814 ug/L
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49

Instrument :
MSVOA_W
ClientSampleId :
EOLG5MSD



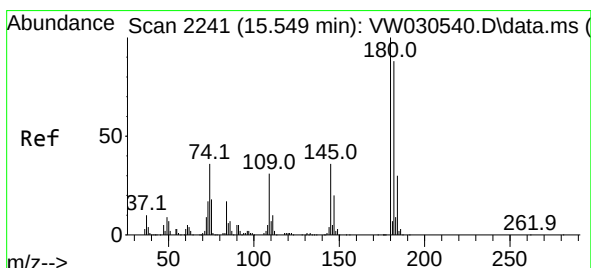
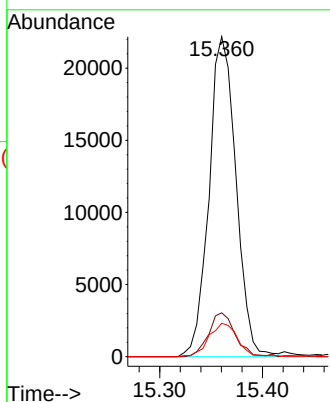
Tgt Ion:128 Resp: 4043
Ion Ratio Lower Upper
128 100
127 13.4 10.9 16.3
129 10.9 8.8 13.2

Manual Integrations
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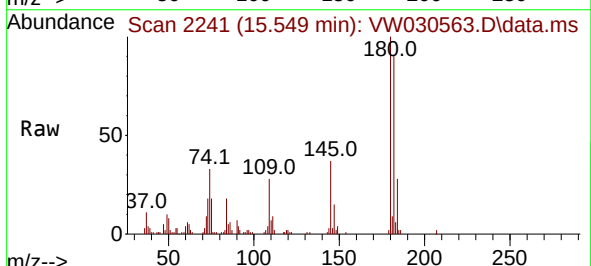
Reviewed By :Mahesh
Dadoda

10/15/2024
Supervised By :Semsettin
Yesilyurt

10/15/2024



#72
1,2,3-Trichlorobenzene
Concen: 15.291 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW030563.D
Acq: 11 Oct 2024 20:49



Tgt Ion:180 Resp: 19618
Ion Ratio Lower Upper
180 100
182 92.7 76.2 114.4
145 32.6 27.4 41.2

