

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042723\
 Data File : VW025732.D
 Acq On : 27 Apr 2023 18:24
 Operator : SY/MD
 Sample : 02499-24MSD
 Misc : 5.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCC0MSD

Quant Time: Apr 28 03:03:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 28 02:55:08 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt

04/28/2023
 Supervised By : Mahesh
 Dadoda

05/01/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	794910	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	693559	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	339306	25.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.363	65	160475	16.549	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.200%
7) Chloroethane-d5	2.899	69	125435	18.043	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.160%
11) 1,1-Dichloroethene-d2	4.021	63	408567	18.481	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.920%
21) 2-Butanone-d5	7.075	46	143760	44.928	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.860%
24) Chloroform-d	7.648	84	430331	20.180	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.720%
26) 1,2-Dichloroethane-d4	8.307	65	238512	20.516	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.080%
32) Benzene-d6	8.270	84	840951	19.972	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.880%
36) 1,2-Dichloropropane-d6	9.276	67	271973	19.969	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.880%
41) Toluene-d8	10.325	98	751820	20.197	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	10.575	79	113383	21.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.440%
47) 2-Hexanone-d5	10.922	63	105648	49.943	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	222946	22.211	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	234959	20.212	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.840%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	2.015	85	219277m	21.786	ug/L
3) Chloromethane	2.222	50	248126	18.661	ug/L
5) Vinyl chloride	2.375	62	243646	17.428	ug/L
6) Bromomethane	2.783	94	136410	18.443	ug/L
8) Chloroethane	2.930	64	137925	19.368	ug/L
9) Trichlorofluoromethane	3.265	101	207000	19.699	ug/L
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	201987	18.419	ug/L
12) 1,1-Dichloroethene	4.045	96	206683	19.234	ug/L
13) Acetone	4.118	43	1338925	451.433	ug/L
14) Carbon disulfide	4.393	76	720632	19.157	ug/L
15) Methyl Acetate	4.667	43	121254	20.641	ug/L
16) Methylene chloride	4.917	84	238908	15.910	ug/L
17) trans-1,2-Dichloroethene	5.423	96	224811	19.862	ug/L
18) Methyl tert-butyl Ether	5.423	73	352098	21.616	ug/L
19) 1,1-Dichloroethane	6.216	63	461254	19.996	ug/L
20) cis-1,2-Dichloroethene	7.167	96	240573	20.263	ug/L
22) 2-Butanone	7.167	43	317305	84.378	ug/L
23) Bromochloromethane	7.514	128	100837	20.452	ug/L
25) Chloroform	7.679	83	430488	20.319	ug/L

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 Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	309474	21.341	ug/L	98
29) Cyclohexane	7.959	56	446081	20.674	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	349003	20.667	ug/L	98
31) Carbon tetrachloride	8.069	117	320329	20.908	ug/L	98
33) Benzene	8.325	78	984489	20.799	ug/L	100
34) Trichloroethene	9.093	95	249243	20.386	ug/L	97
35) Methylcyclohexane	9.331	83	433681	19.958	ug/L	100
37) 1,2-Dichloropropane	9.368	63	262795	20.598	ug/L	100
38) Bromodichloromethane	9.642	83	303998	21.080	ug/L	97
39) cis-1,3-Dichloropropene	10.069	75	393304	21.527	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	351178	45.634	ug/L	99
42) Toluene	10.386	91	1033045	21.393	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	334815	22.306	ug/L	100
45) 1,1,2-Trichloroethane	10.782	97	176288	21.324	ug/L	98
46) Tetrachloroethene	10.861	164	251101	29.002	ug/L	95
48) 2-Hexanone	10.965	43	245362	45.277	ug/L	99
49) Dibromochloromethane	11.129	129	184098	21.500	ug/L	98
50) 1,2-Dibromoethane	11.233	107	163683	21.583	ug/L #	99
51) Chlorobenzene	11.654	112	597551	20.108	ug/L	99
52) Ethylbenzene	11.727	91	1157390	21.374	ug/L	99
53) m,p-Xylene	11.837	106	431439	21.582	ug/L	96
54) o-Xylene	12.160	106	410822	22.040	ug/L	100
55) Styrene	12.178	104	698800	22.115	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.708	83	219865	21.716	ug/L	98
59) Bromoform	12.349	173	110615	23.528	ug/L	99
60) Isopropylbenzene	12.465	105	1113672	21.371	ug/L	99
61) 1,2,3-Trichloropropane	12.769	75	163563	22.165	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	899892	21.962	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	837649	22.632	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	451449	20.528	ug/L	93
65) 1,4-Dichlorobenzene	13.574	146	451922	20.268	ug/L	96
67) 1,2-Dichlorobenzene	13.867	146	405108	20.879	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.476	75	36746	21.750	ug/L	95
69) 1,3,5-Trichlorobenzene	14.623	180	288786	20.184	ug/L	97
70) 1,2,4-trichlorobenzene	15.123	180	243897	19.963	ug/L	97
71) Naphthalene	15.360	128	508715	23.313	ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	227984	21.142	ug/L	96

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

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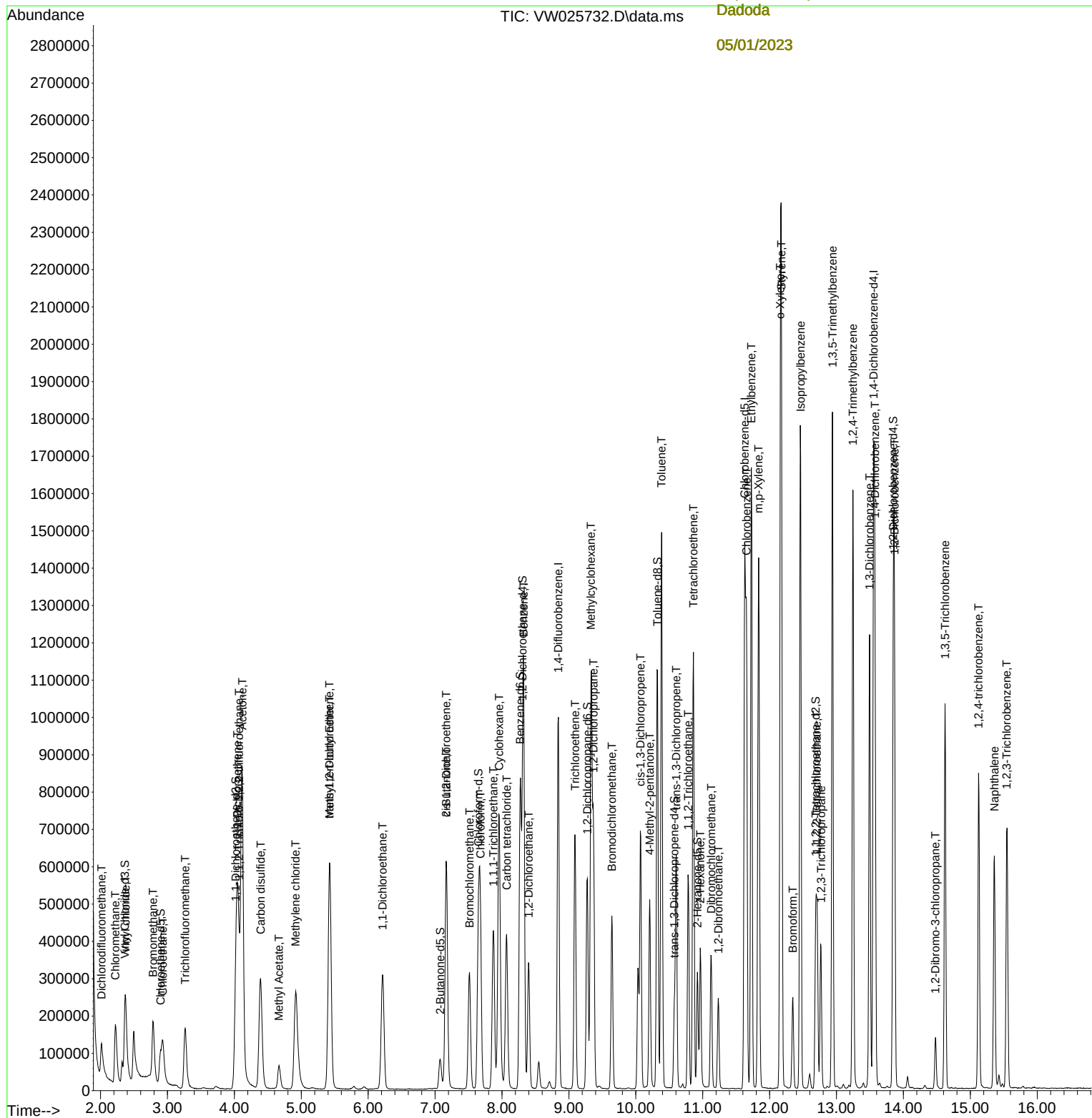
Reviewed By :Semsettin
Yesilyurt

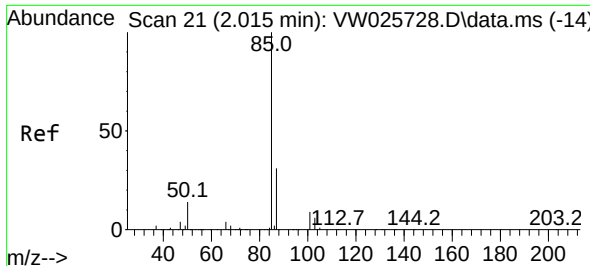
04/28/2023

Supervised By :Mahesh
Dadoda

05/01/2023

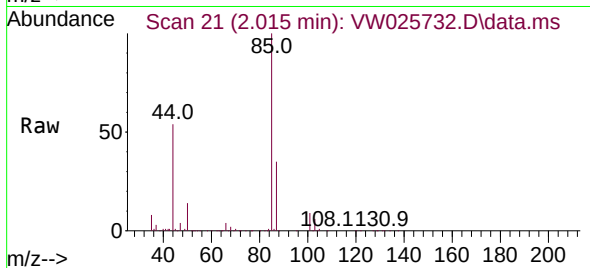
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Quant Title : SFAM01.0
QLast Update : Fri Apr 28 02:55:08 2023
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#2
Dichlorodifluoromethane
Concen: 21.786 ug/L m
RT: 2.015 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

Instrument :
MSVOA_W
ClientSampleId :
DCCC0MSD



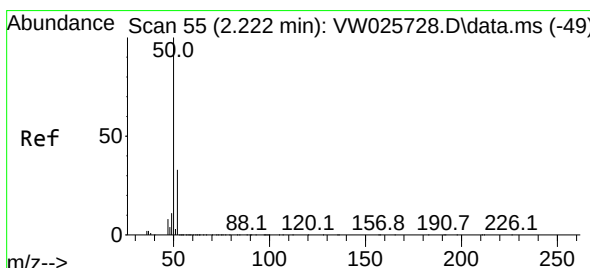
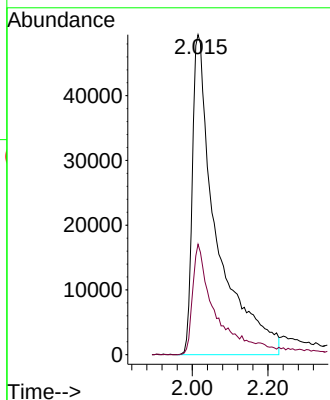
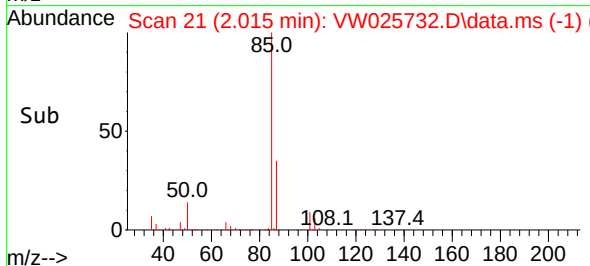
Tgt Ion: 85 Resp: 21927
Ion Ratio Lower Upper
85 100
87 28.5 21.3 31.9

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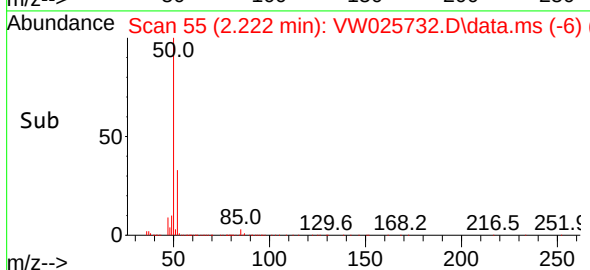
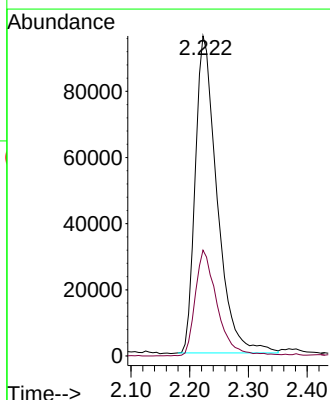
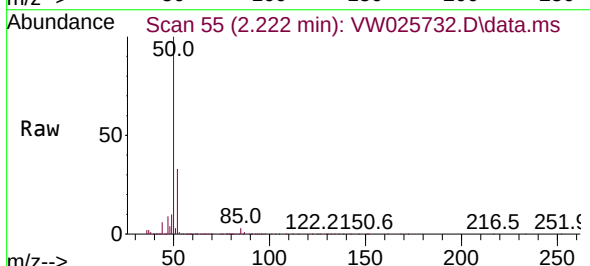
04/28/2023
Supervised By :Mahesh
Dadoda

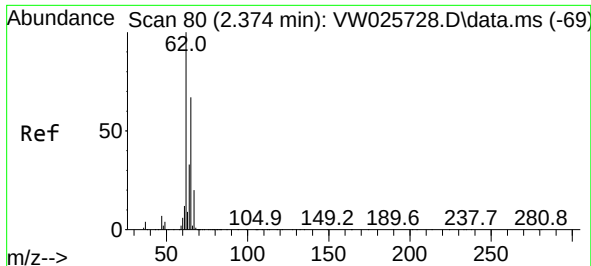
05/01/2023



#3
Chloromethane
Concen: 18.661 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

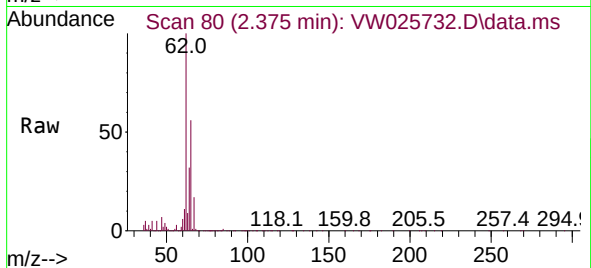
Tgt Ion: 50 Resp: 248126
Ion Ratio Lower Upper
50 100
52 33.0 22.9 42.5





#5
 Vinyl chloride
 Concen: 17.428 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW025732.D
 Acq: 27 Apr 2023 18:24

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCC0MSD



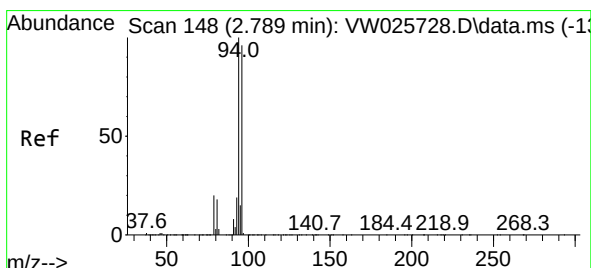
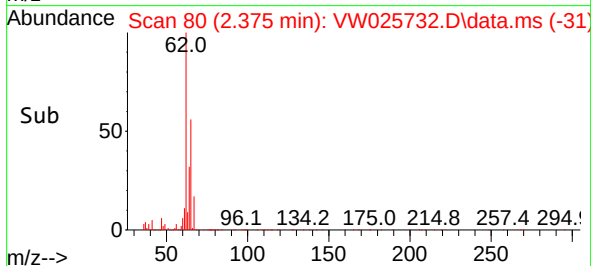
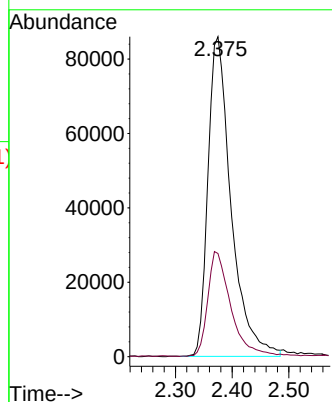
Tgt Ion: 62 Resp: 243640
 Ion Ratio Lower Upper
 62 100
 64 32.3 21.8 40.6

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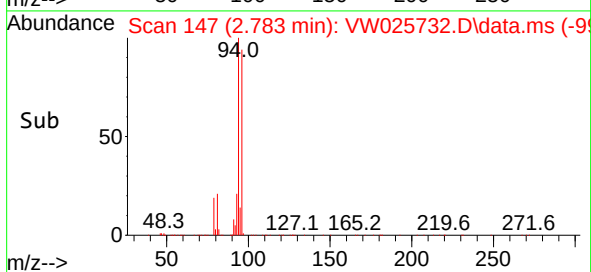
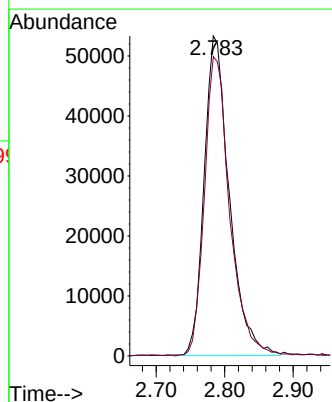
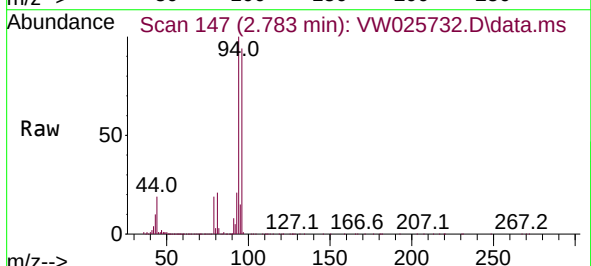
04/28/2023
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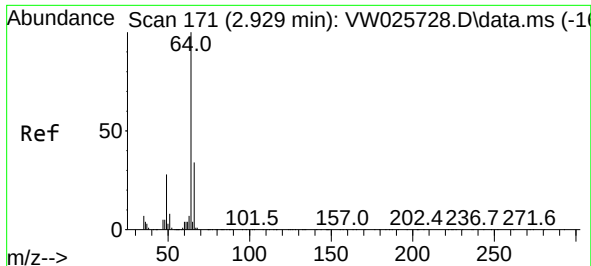
05/01/2023



#6
 Bromomethane
 Concen: 18.443 ug/L
 RT: 2.783 min Scan# 147
 Delta R.T. -0.006 min
 Lab File: VW025732.D
 Acq: 27 Apr 2023 18:24

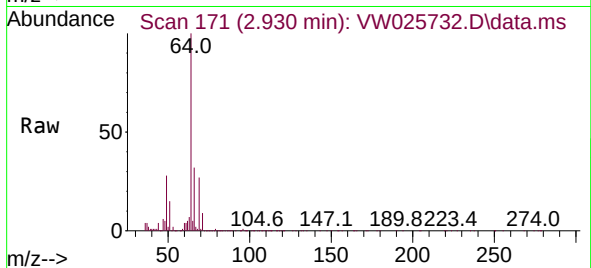
Tgt Ion: 94 Resp: 136410
 Ion Ratio Lower Upper
 94 100
 96 93.5 65.2 121.2





#8
Chloroethane
Concen: 19.368 ug/L
RT: 2.930 min Scan# 171
Delta R.T. -0.006 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

Instrument :
MSVOA_W
ClientSampleId :
DCCC0MSD



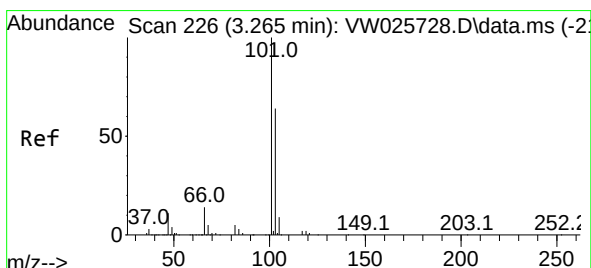
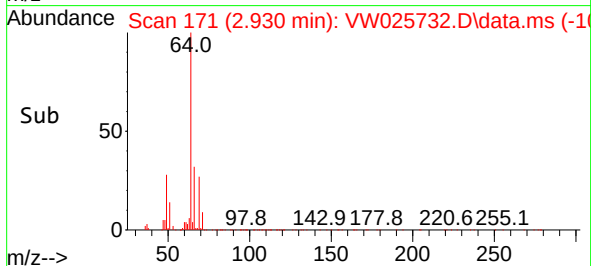
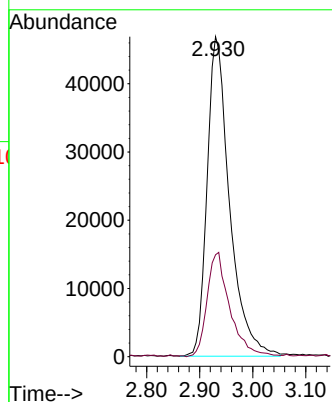
Tgt Ion: 64 Resp: 137925
Ion Ratio Lower Upper
64 100
66 31.9 21.5 39.9

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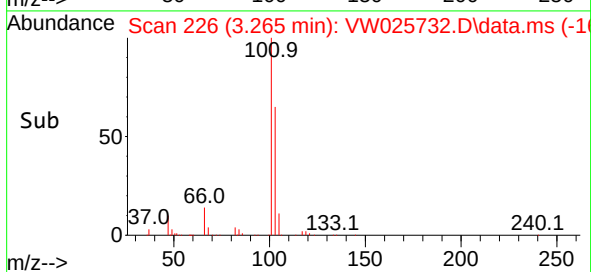
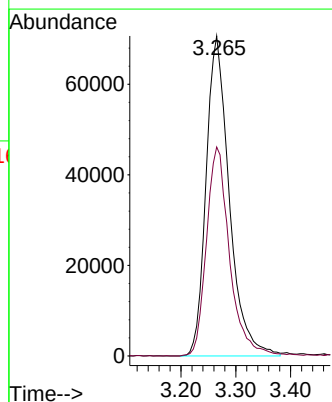
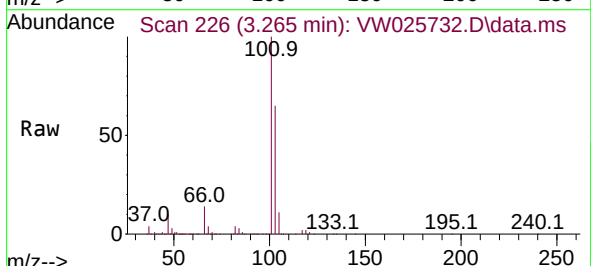
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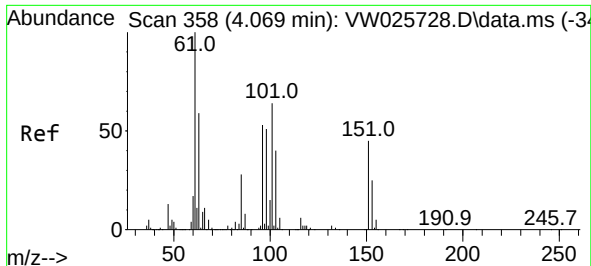
05/01/2023



#9
Trichlorofluoromethane
Concen: 19.699 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

Tgt Ion:101 Resp: 207000
Ion Ratio Lower Upper
101 100
103 65.3 52.2 78.4





#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 18.419 ug/L
RT: 4.070 min Scan# 358
Delta R.T. -0.006 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

Instrument :
MSVOA_W
ClientSampleId :
DCCC0MSD

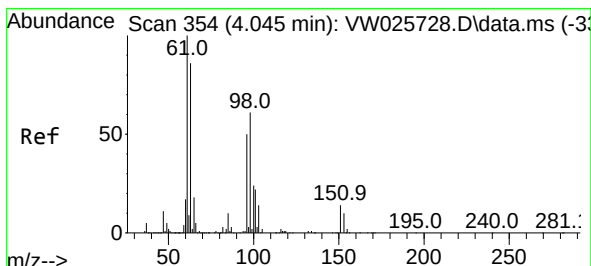
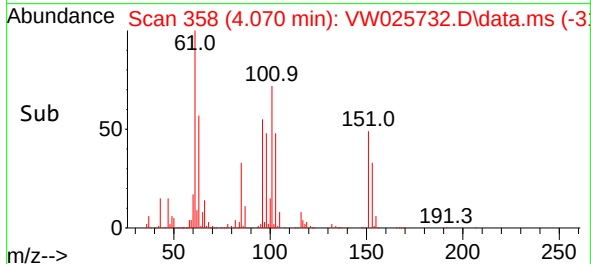
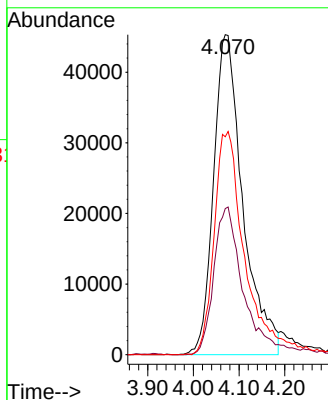
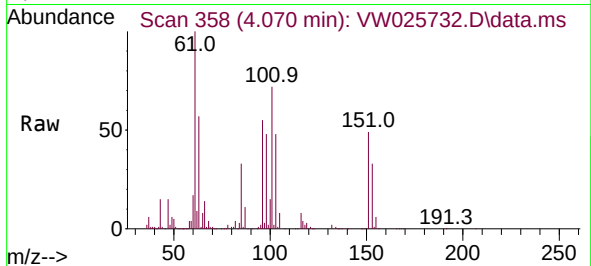
Tgt Ion: 101 Resp: 20198
Ion Ratio Lower Upper
101 100
85 41.7 35.9 53.9
151 72.3 54.1 81.1

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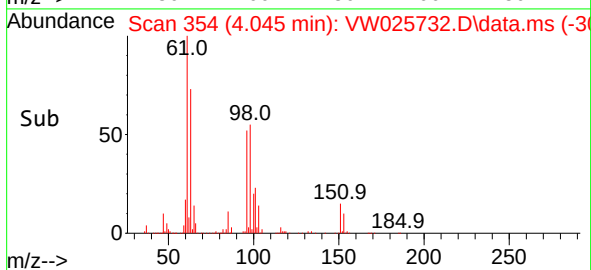
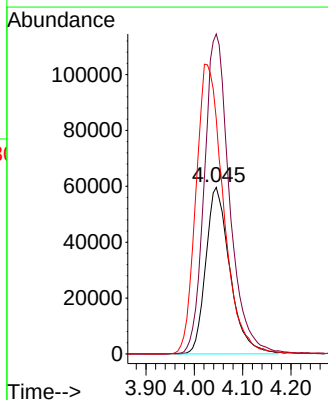
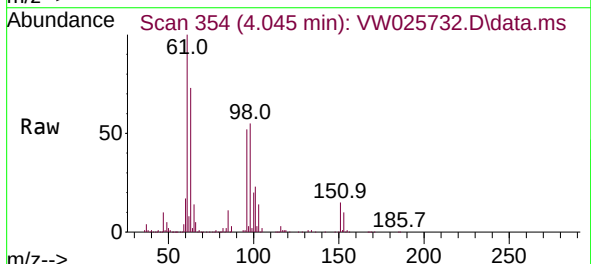
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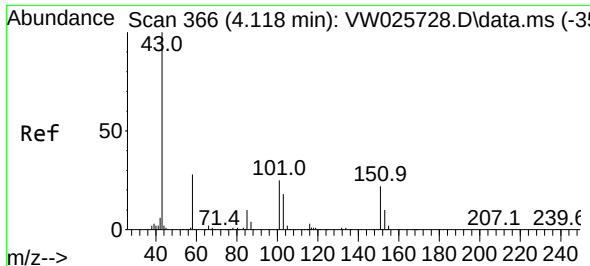
05/01/2023



#12
1,1-Dichloroethene
Concen: 19.234 ug/L
RT: 4.045 min Scan# 354
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

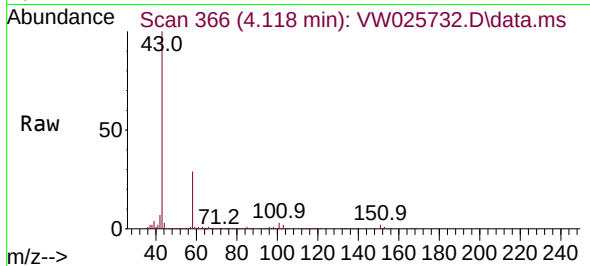
Tgt Ion: 96 Resp: 206683
Ion Ratio Lower Upper
96 100
61 192.1 137.9 256.1
63 141.0 90.5 168.1





#13
Acetone
Concen: 451.433 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW025732.D
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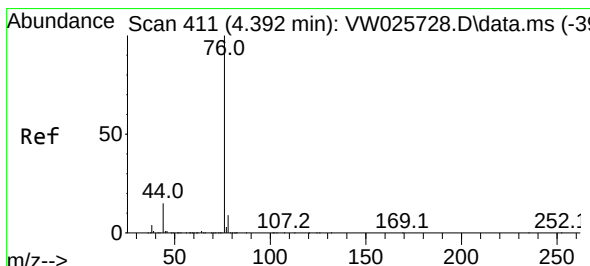
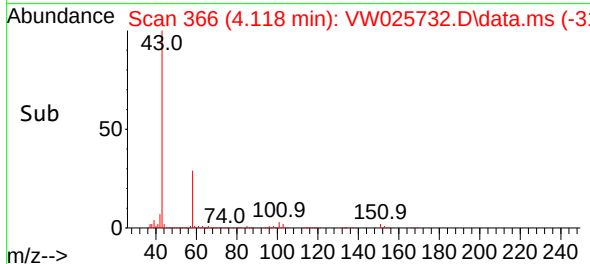
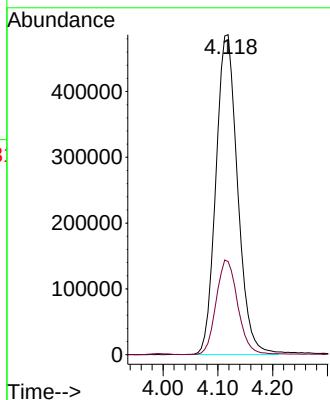
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Ion Ratio Lower Upper
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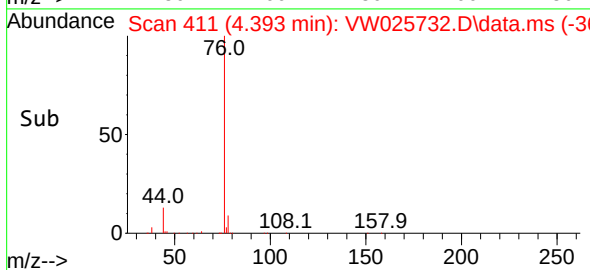
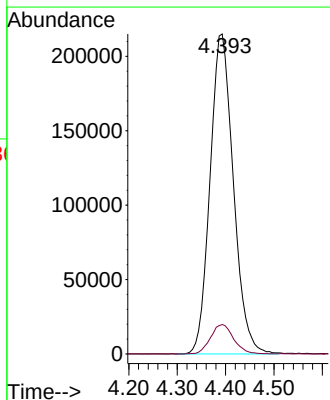
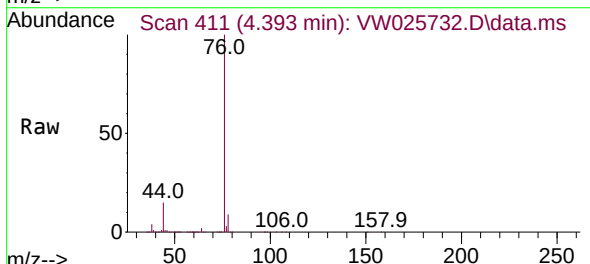
04/28/2023
Supervised By :Mahesh
Dadoda

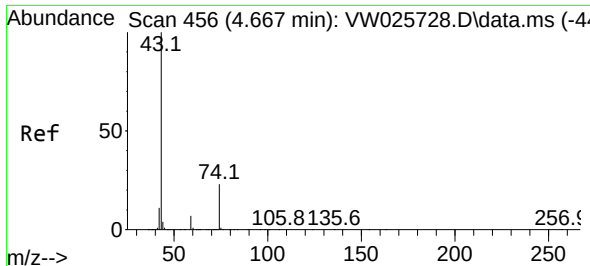
05/01/2023



#14
Carbon disulfide
Concen: 19.157 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

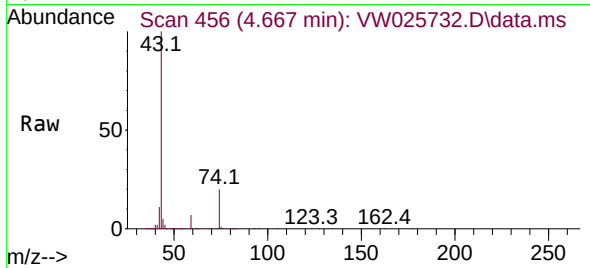
Tgt Ion: 76 Resp: 720632
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6





#15
Methyl Acetate
Concen: 20.641 ug/L
RT: 4.667 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

Instrument :
MSVOA_W
ClientSampleId :
DCCC0MSD



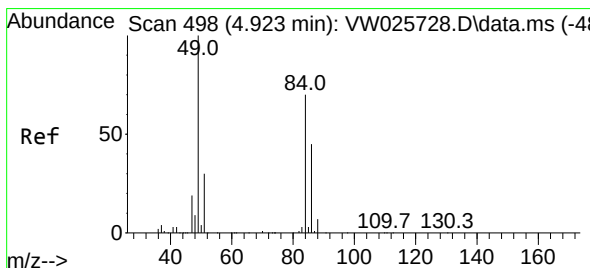
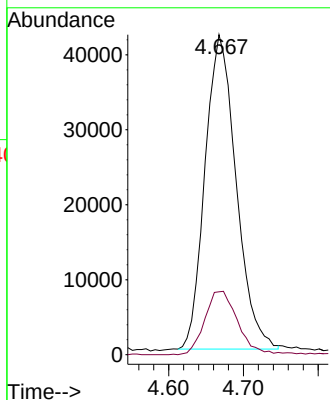
Tgt Ion: 43 Resp: 121254
Ion Ratio Lower Upper
43 100
74 21.1 16.1 24.1

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Reviewed By :Semsettin
Yesilyurt

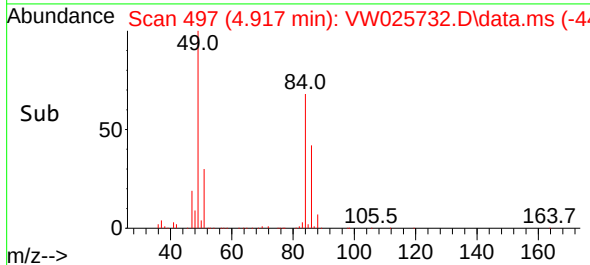
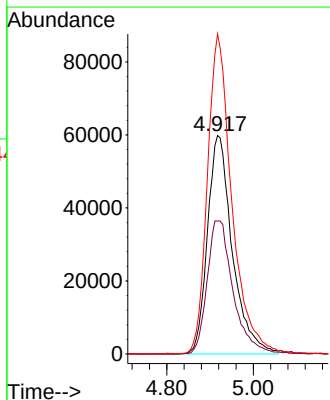
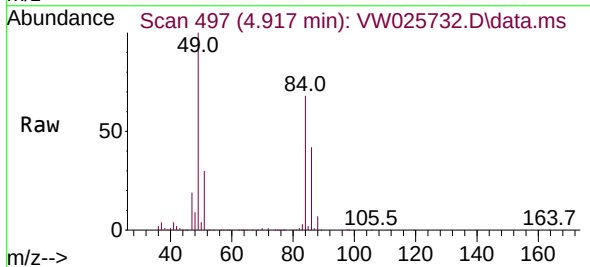
04/28/2023
Supervised By :Mahesh
Dadoda

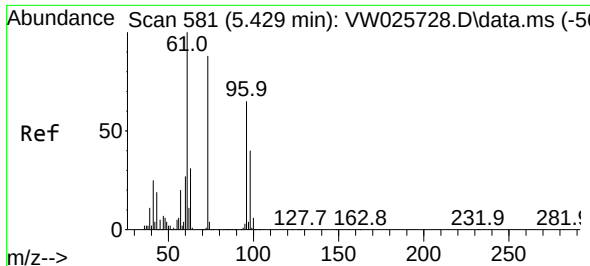
05/01/2023



#16
Methylene chloride
Concen: 15.910 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

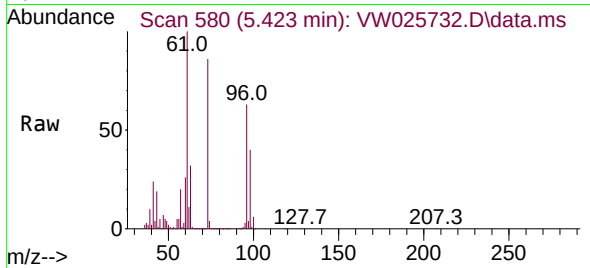
Tgt Ion: 84 Resp: 238908
Ion Ratio Lower Upper
84 100
86 60.9 46.3 85.9
49 146.5 101.9 189.3





#17
trans-1,2-Dichloroethene
Concen: 19.862 ug/L
RT: 5.423 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

Instrument :
MSVOA_W
ClientSampleId :
DCCC0MSD



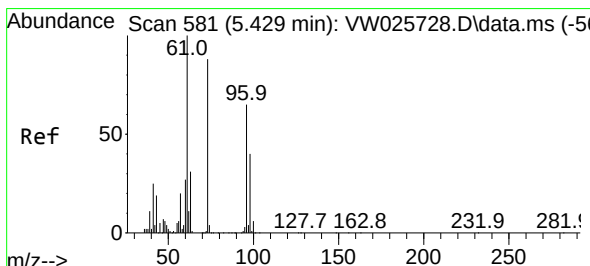
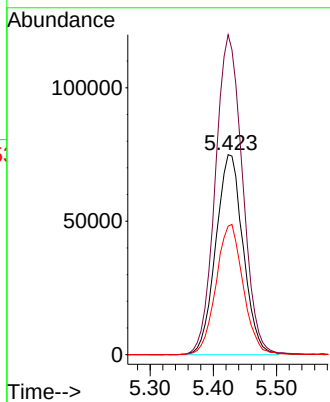
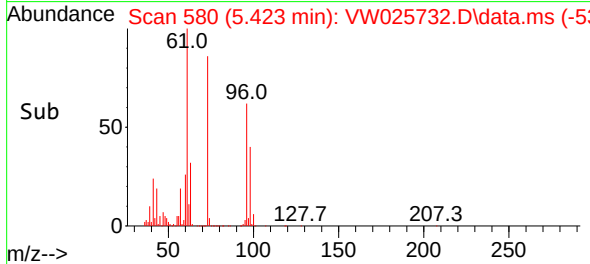
Tgt Ion: 96 Resp: 22481
Ion Ratio Lower Upper
96 100
61 159.9 110.2 204.8
98 64.2 44.8 83.2

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Reviewed By :Semsettin
Yesilyurt

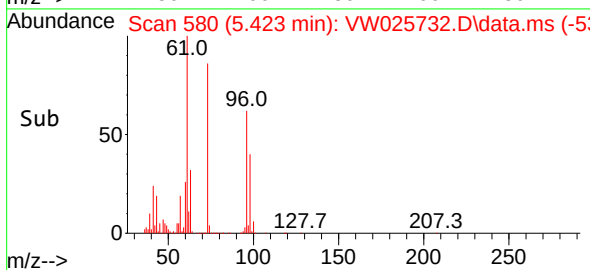
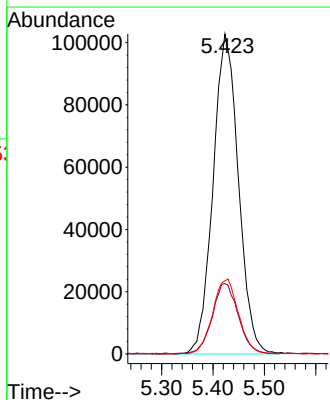
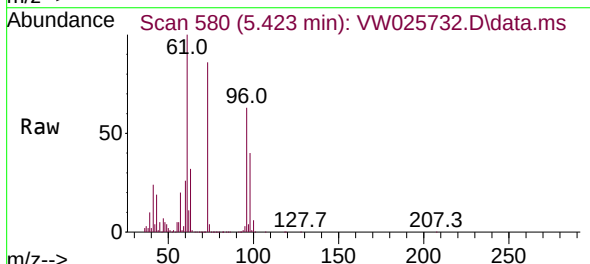
04/28/2023
Supervised By :Mahesh
Dadoda

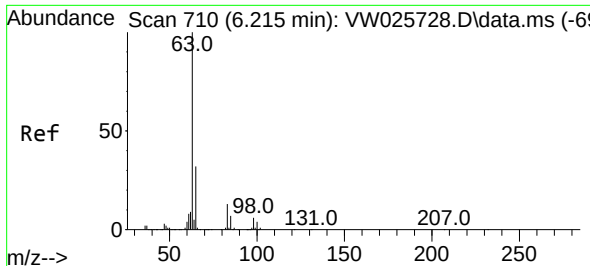
05/01/2023



#18
Methyl tert-butyl Ether
Concen: 21.616 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

Tgt Ion: 73 Resp: 352098
Ion Ratio Lower Upper
73 100
43 22.2 18.2 27.4
57 23.6 19.3 28.9





#19

1,1-Dichloroethane

Concen: 19.996 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW025732.D

Acq: 27 Apr 2023 18:24

Instrument :

MSVOA_W

ClientSampleId :

DCCC0MSD

Tgt Ion: 63	Resp: 461254
Ion Ratio	Lower Upper
63 100	
65 32.0	22.5 41.9
83 12.8	9.0 16.8

Manual Integrations

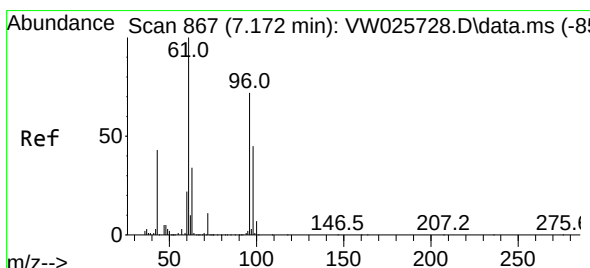
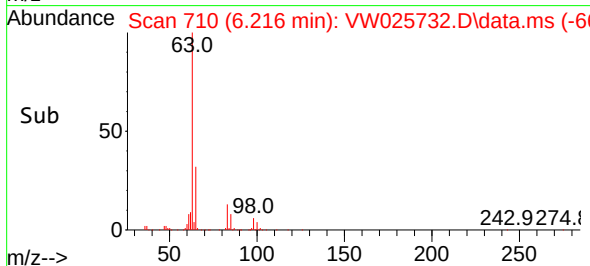
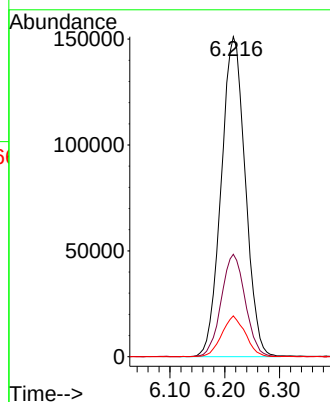
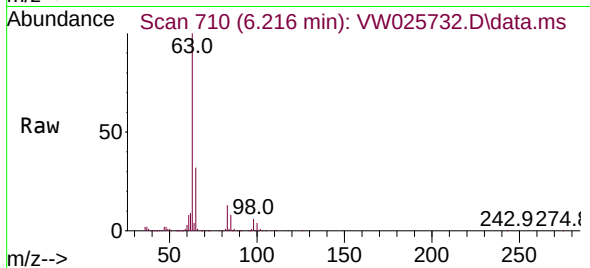
APPROVED

Reviewed By :Semsettin
Yesilyurt

04/28/2023

Supervised By :Mahesh
Dadoda

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#20

cis-1,2-Dichloroethene

Concen: 20.263 ug/L

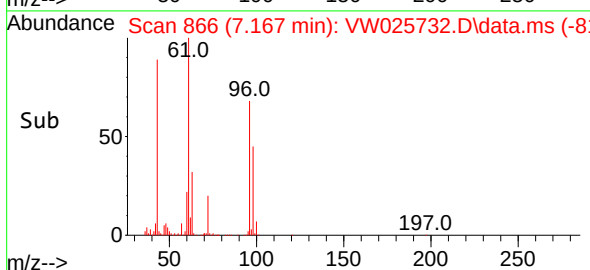
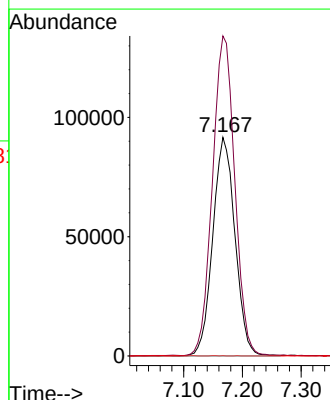
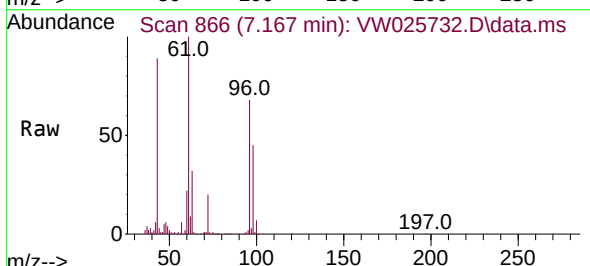
RT: 7.167 min Scan# 866

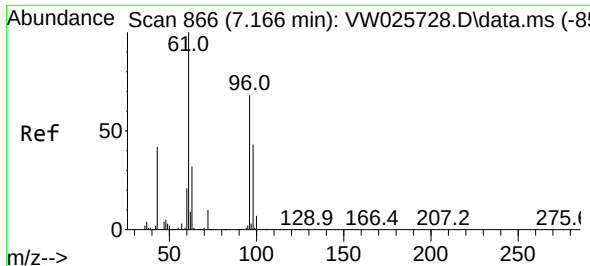
Delta R.T. -0.000 min

Lab File: VW025732.D

Acq: 27 Apr 2023 18:24

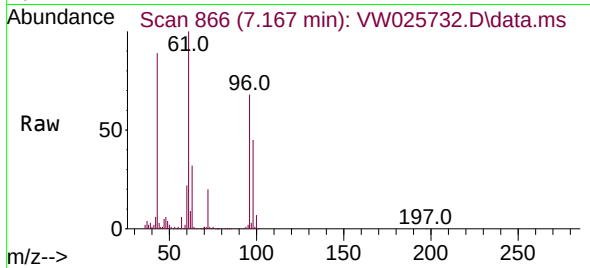
Tgt Ion: 96	Resp: 240573
Ion Ratio	Lower Upper
96 100	
61 146.4	101.6 188.6
68 0.1	0.1 0.1





#22
2-Butanone
Concen: 84.378 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

Instrument :
MSVOA_W
ClientSampleId :
DCCC0MSD



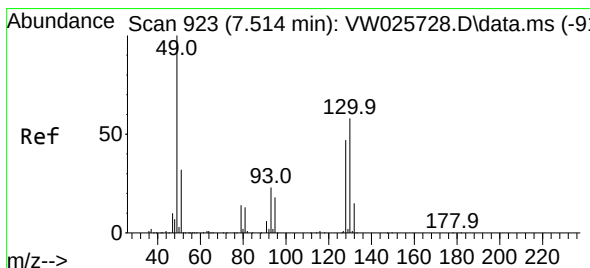
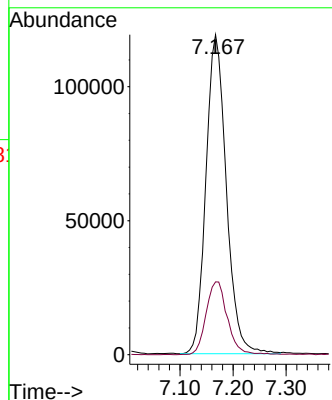
Tgt Ion: 43 Resp: 31730
Ion Ratio Lower Upper
43 100
72 23.4 11.7 35.0

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Yesilyurt

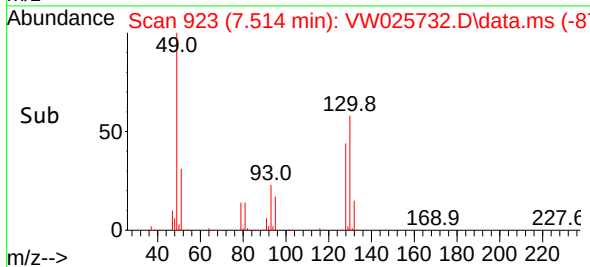
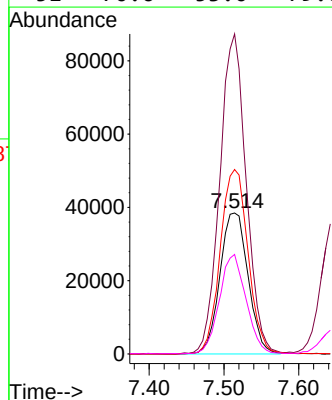
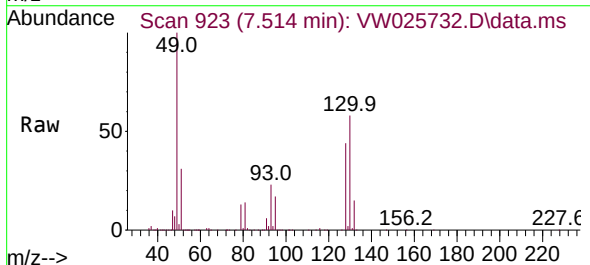
04/28/2023
Supervised By :Mahesh
Dadoda

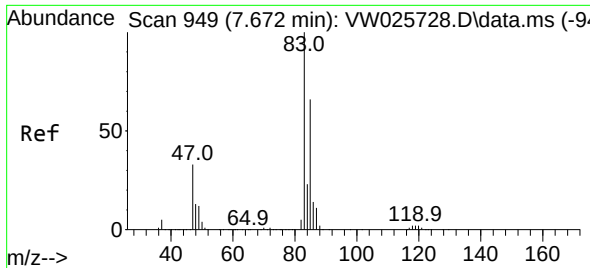
05/01/2023



#23
Bromochloromethane
Concen: 20.452 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

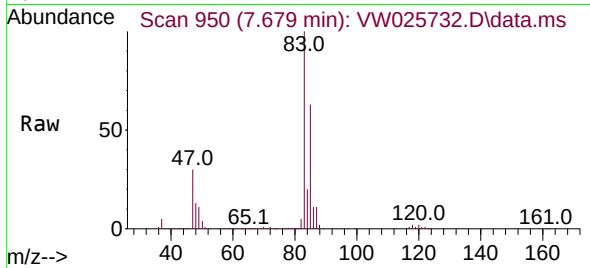
Tgt Ion:128 Resp: 100837
Ion Ratio Lower Upper
128 100
49 227.0 148.0 274.8
130 130.8 90.3 167.7
51 70.6 53.0 79.6





#25
Chloroform
Concen: 20.319 ug/L
RT: 7.679 min Scan# 949
Delta R.T. 0.006 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

Instrument :
MSVOA_W
ClientSampleId :
DCCC0MSD



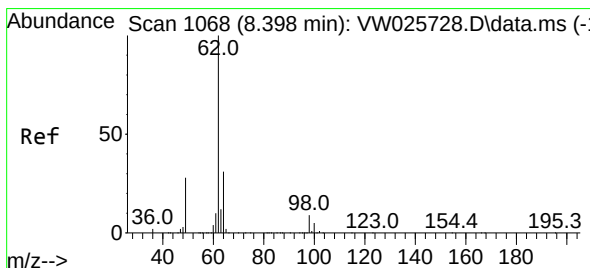
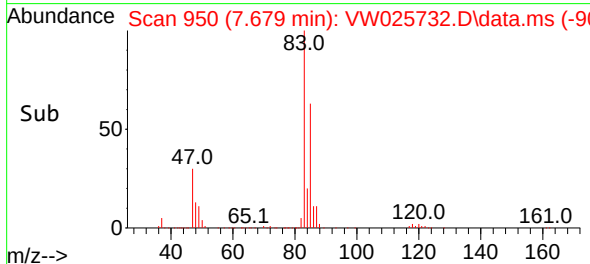
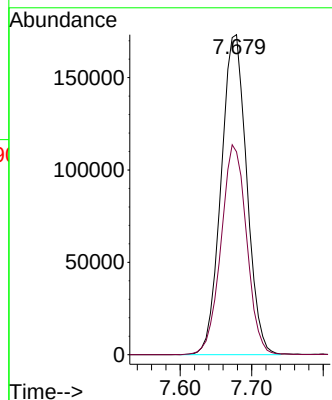
Tgt Ion: 83 Resp: 430488
Ion Ratio Lower Upper
83 100
85 63.4 44.9 83.5

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Reviewed By :Semsettin
Yesilyurt

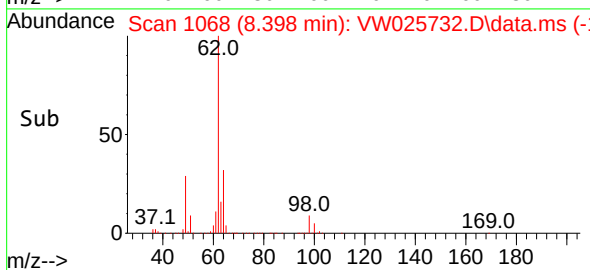
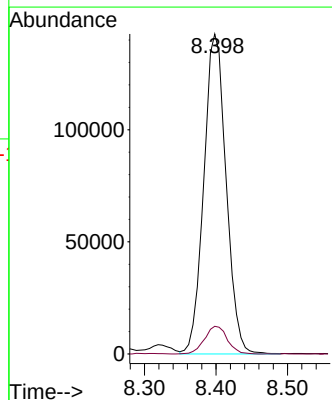
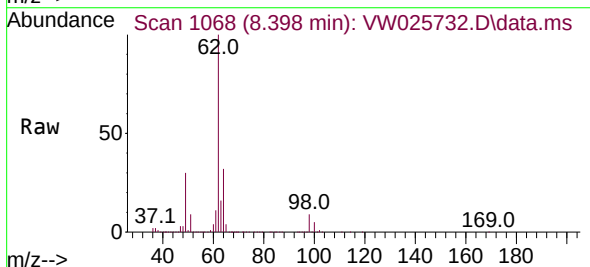
04/28/2023
Supervised By :Mahesh
Dadoda

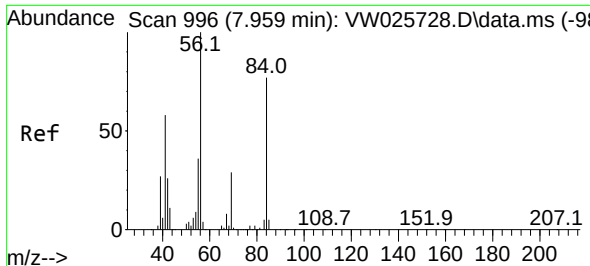
05/01/2023



#27
1,2-Dichloroethane
Concen: 21.341 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

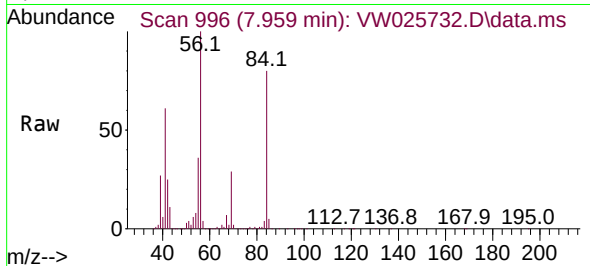
Tgt Ion: 62 Resp: 309474
Ion Ratio Lower Upper
62 100
98 8.6 6.5 9.7





#29
Cyclohexane
Concen: 20.674 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

Instrument :
MSVOA_W
ClientSampleId :
DCCC0MSD



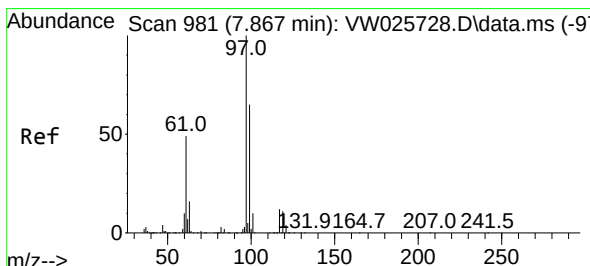
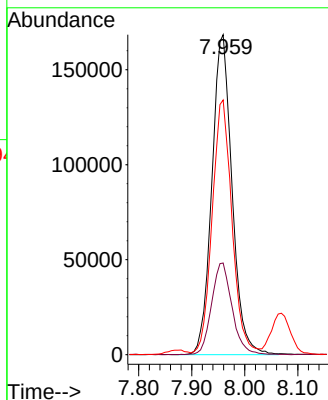
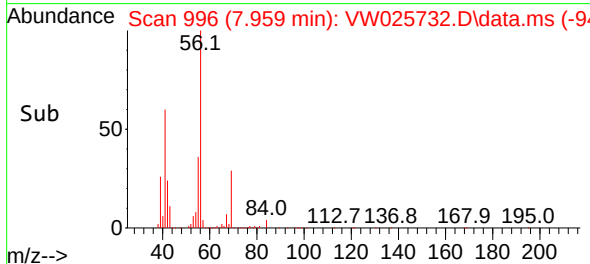
Tgt Ion: 56 Resp: 446083
Ion Ratio Lower Upper
56 100
69 28.9 22.6 34.0
84 78.3 62.2 93.2

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Reviewed By :Semsettin
Yesilyurt

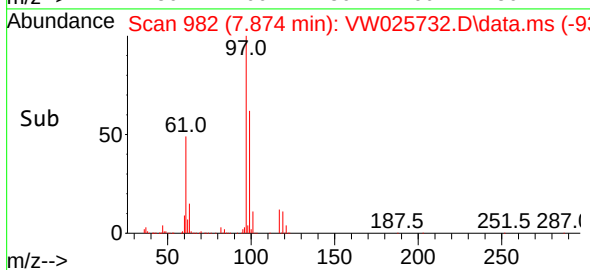
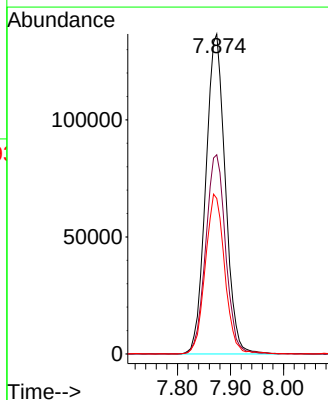
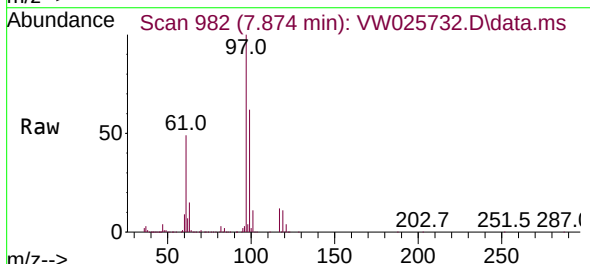
04/28/2023
Supervised By :Mahesh
Dadoda

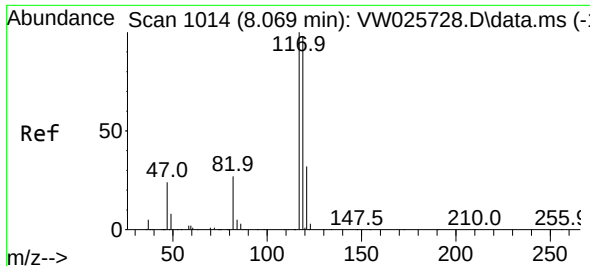
05/01/2023



#30
1,1,1-Trichloroethane
Concen: 20.667 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

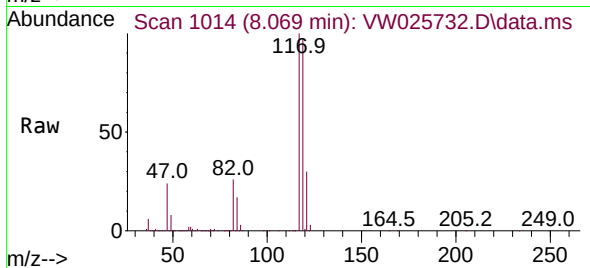
Tgt Ion: 97 Resp: 349003
Ion Ratio Lower Upper
97 100
99 63.6 51.0 76.4
61 49.6 42.2 63.2





#31
Carbon tetrachloride
Concen: 20.908 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

Instrument :
MSVOA_W
ClientSampleId :
DCCC0MSD



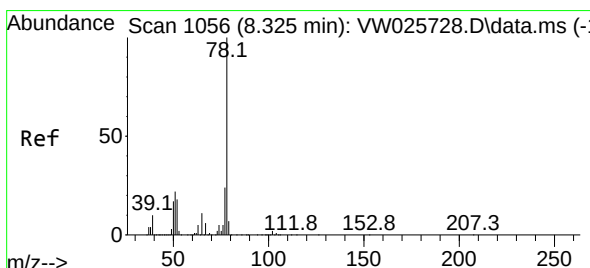
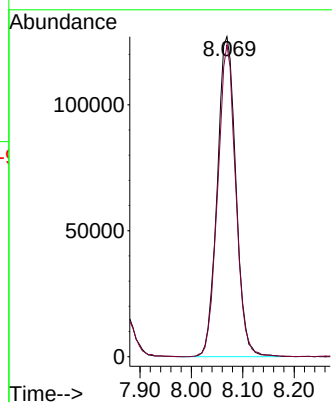
Tgt Ion:117 Resp: 320329
Ion Ratio Lower Upper
117 100
119 94.5 77.4 116.2

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Yesilyurt

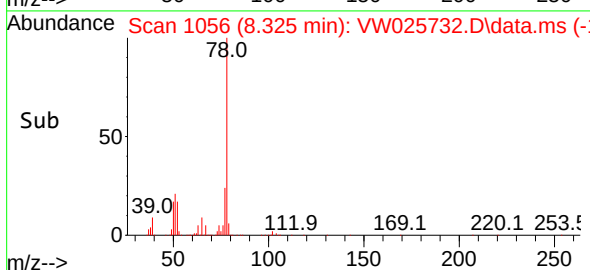
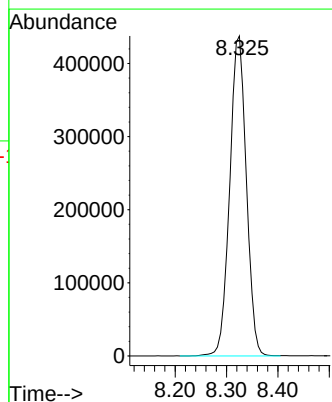
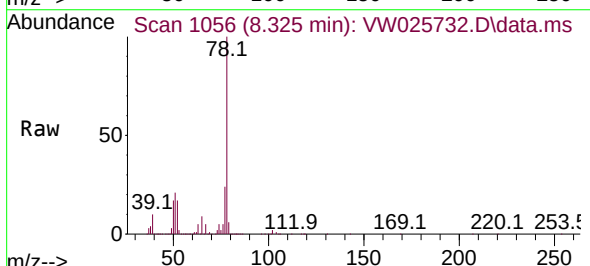
04/28/2023
Supervised By :Mahesh
Dadoda

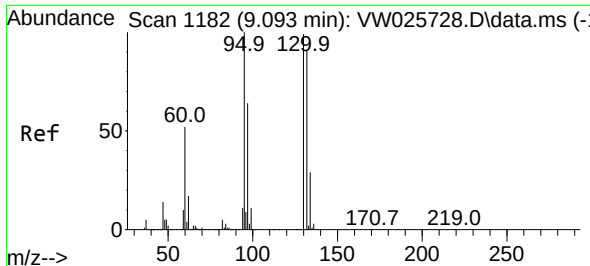
05/01/2023



#33
Benzene
Concen: 20.799 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

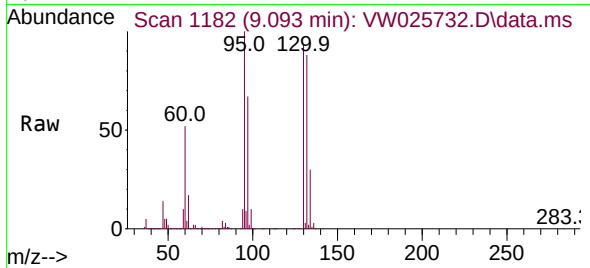
Tgt Ion: 78 Resp: 984489





#34
Trichloroethene
Concen: 20.386 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

Instrument :
MSVOA_W
ClientSampleId :
DCCC0MSD



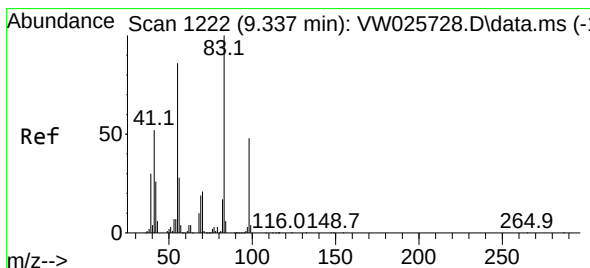
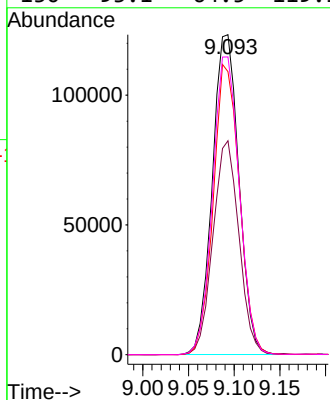
Tgt Ion: 95 Resp: 24924
Ion Ratio Lower Upper
95 100
97 66.9 44.7 83.1
132 88.4 65.0 120.6
130 93.1 64.5 119.9

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

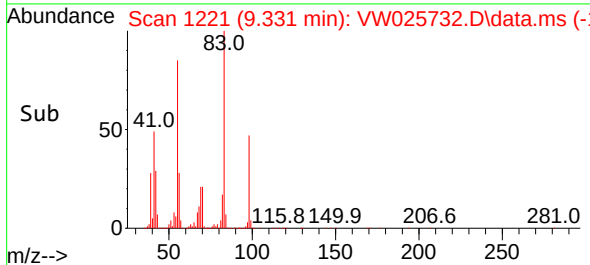
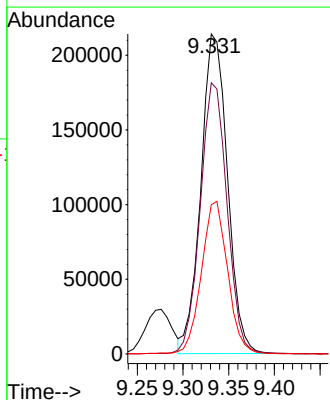
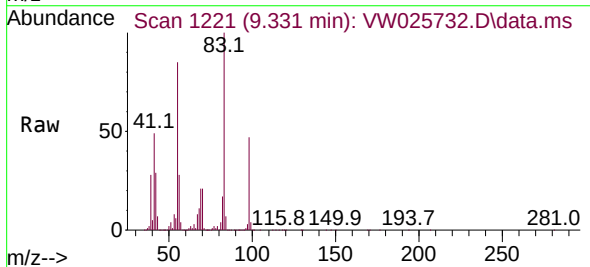
04/28/2023
Supervised By :Mahesh
Dadoda

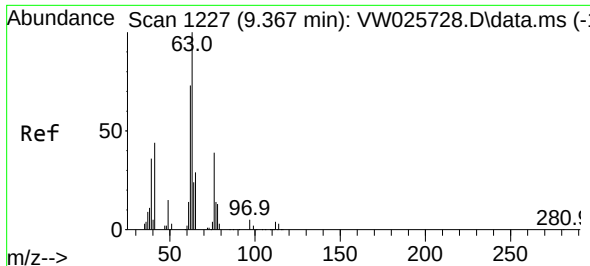
05/01/2023



#35
Methylcyclohexane
Concen: 19.958 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

Tgt Ion: 83 Resp: 433681
Ion Ratio Lower Upper
83 100
55 85.5 68.7 103.1
98 47.1 37.4 56.2





#37

1,2-Dichloropropane

Concen: 20.598 ug/L

RT: 9.368 min Scan# 112

Delta R.T. -0.000 min

Lab File: VW025732.D

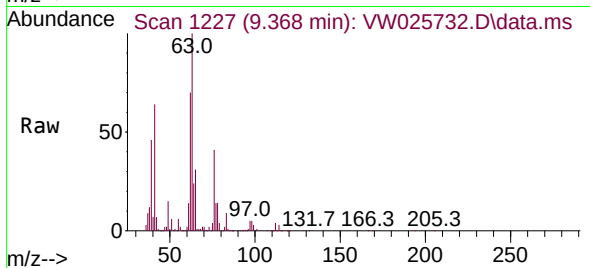
Acq: 27 Apr 2023 18:24

Instrument :

MSVOA_W

ClientSampleId :

DCCC0MSD



Tgt Ion: 63 Resp: 26279

Ion Ratio Lower Upper

63 100

112 4.0 3.2 4.8

Manual Integrations

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Reviewed By :Semsettin

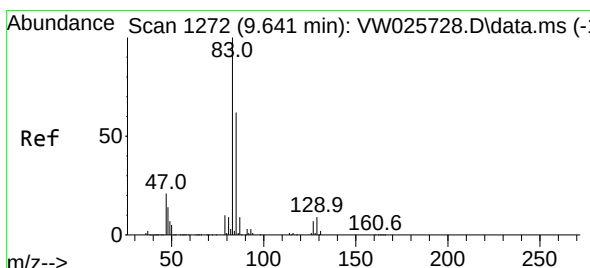
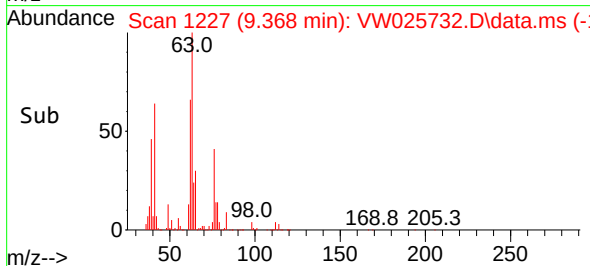
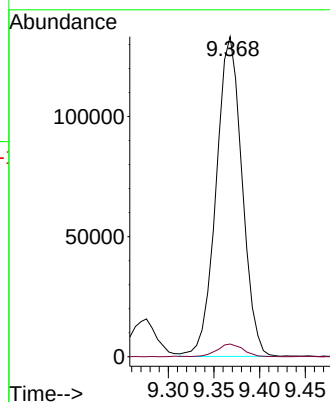
Yesilyurt

04/28/2023

Supervised By :Mahesh

Dadoda

05/01/2023



#38

Bromodichloromethane

Concen: 21.080 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW025732.D

Acq: 27 Apr 2023 18:24

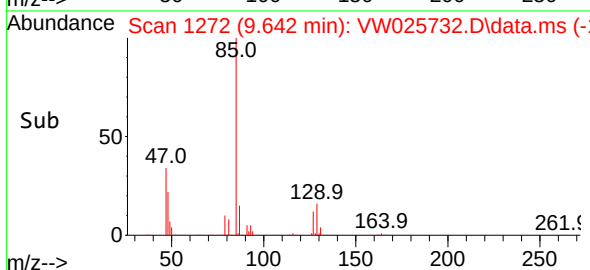
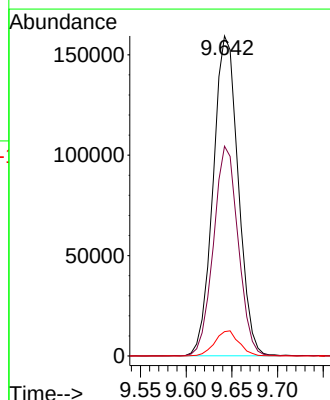
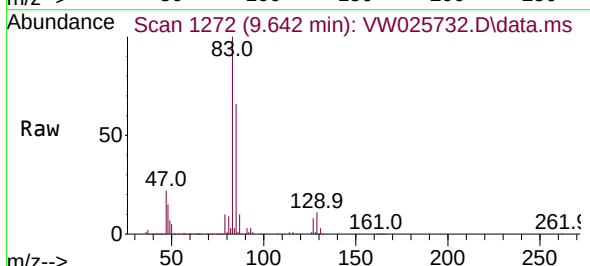
Tgt Ion: 83 Resp: 303998

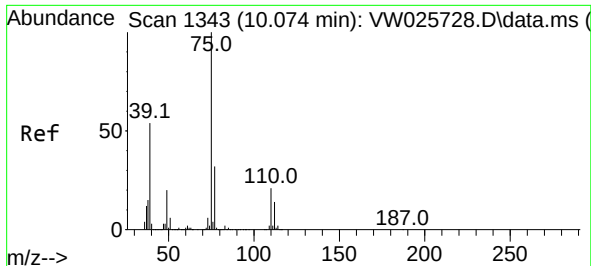
Ion Ratio Lower Upper

83 100

85 65.6 44.4 82.4

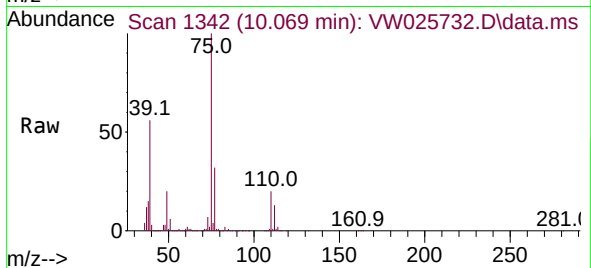
127 7.6 5.5 8.3





#39
cis-1,3-Dichloropropene
Concen: 21.527 ug/L
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

Instrument :
MSVOA_W
ClientSampleId :
DCCC0MSD



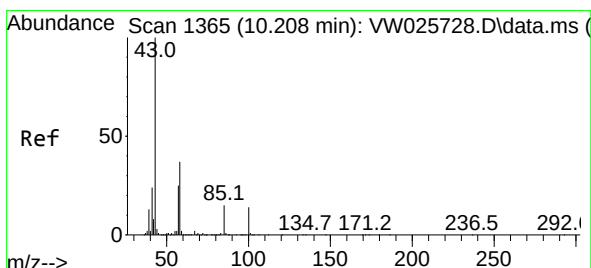
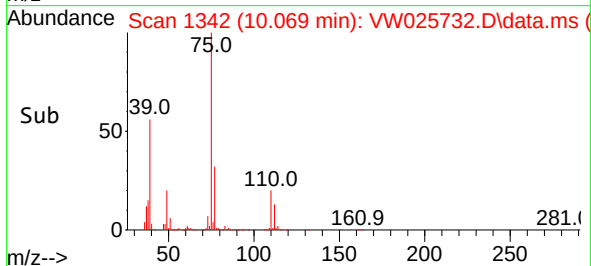
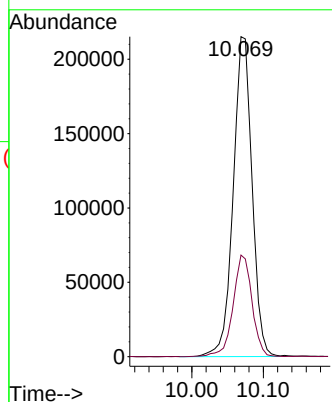
Tgt Ion: 75 Resp: 393304
Ion Ratio Lower Upper
75 100
77 31.7 22.3 41.5

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

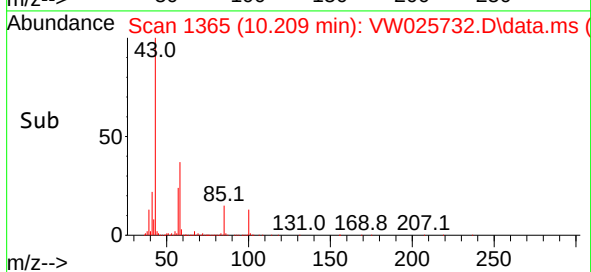
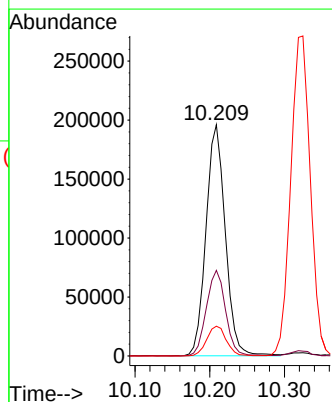
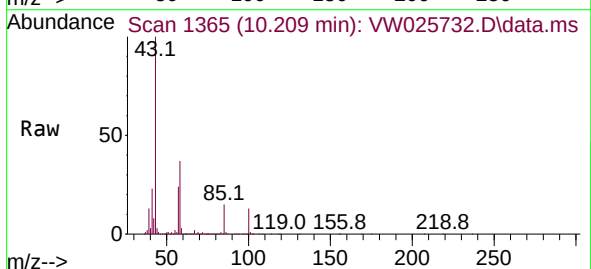
04/28/2023
Supervised By :Mahesh
Dadoda

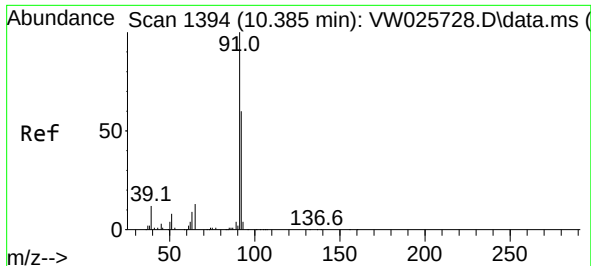
05/01/2023



#40
4-Methyl-2-pentanone
Concen: 45.634 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

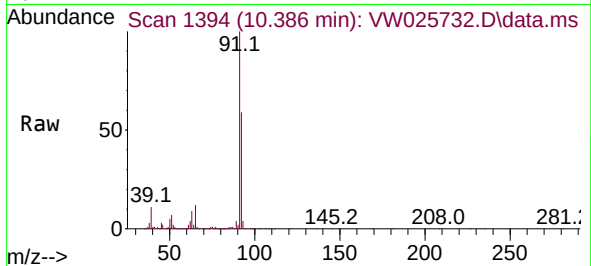
Tgt Ion: 43 Resp: 351178
Ion Ratio Lower Upper
43 100
58 37.0 29.4 44.0
100 13.1 10.2 15.4





#42
Toluene
Concen: 21.393 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

Instrument :
MSVOA_W
ClientSampleId :
DCCC0MSD



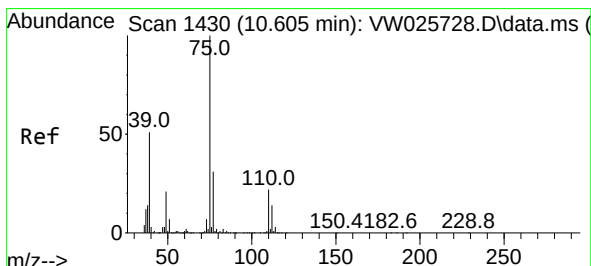
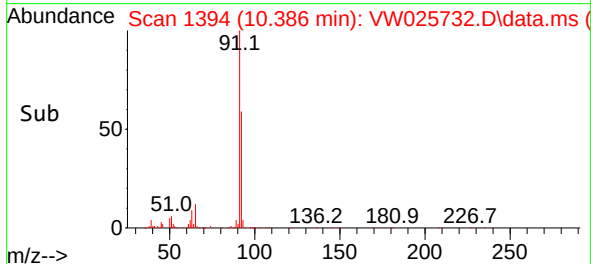
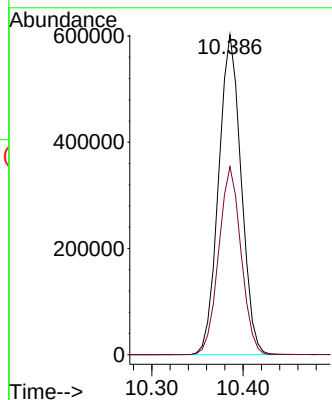
Tgt Ion: 91 Resp: 103304
Ion Ratio Lower Upper
91 100
92 58.7 40.8 75.8

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

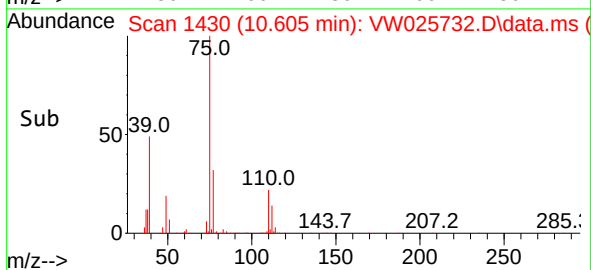
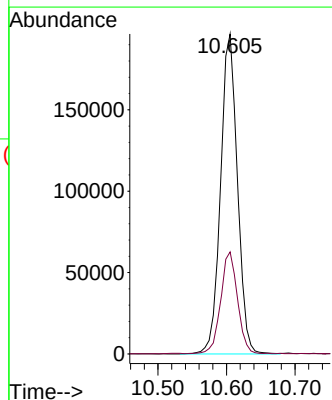
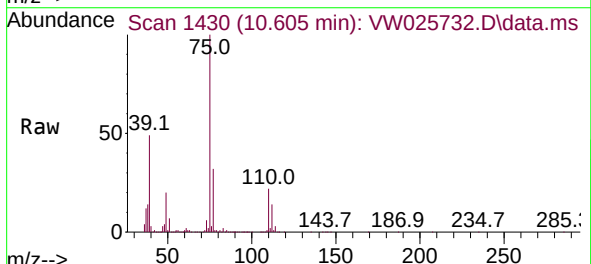
04/28/2023
Supervised By :Mahesh
Dadoda

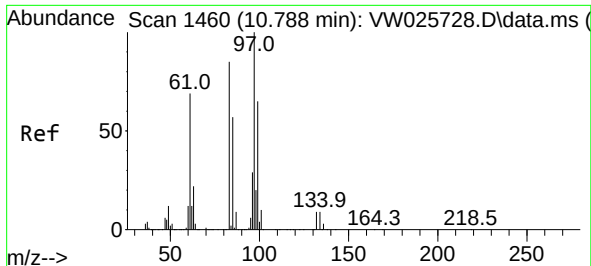
05/01/2023



#44
trans-1,3-Dichloropropene
Concen: 22.306 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

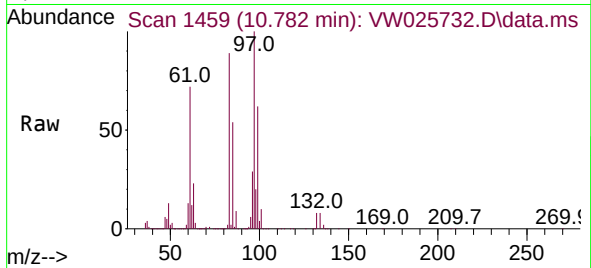
Tgt Ion: 75 Resp: 334815
Ion Ratio Lower Upper
75 100
77 31.9 22.5 41.7





#45
1,1,2-Trichloroethane
Concen: 21.324 ug/L
RT: 10.782 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

Instrument :
MSVOA_W
ClientSampleId :
DCCC0MSD



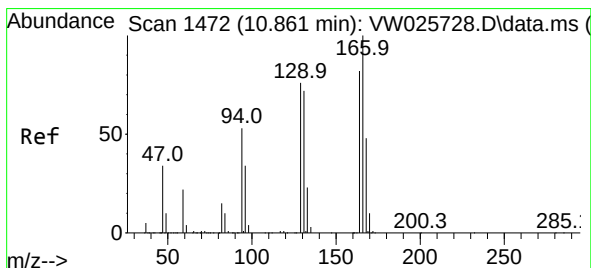
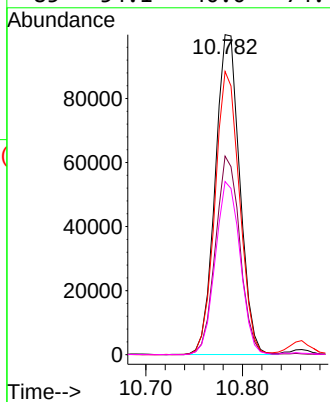
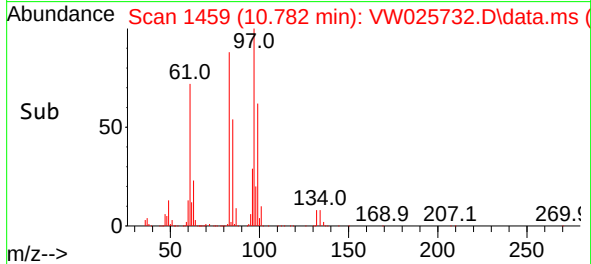
Tgt Ion: 97 Resp: 17628
Ion Ratio Lower Upper
97 100
99 62.1 43.6 81.0
83 88.5 61.5 114.1
85 54.1 40.0 74.4

Manual Integrations
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Yesilyurt

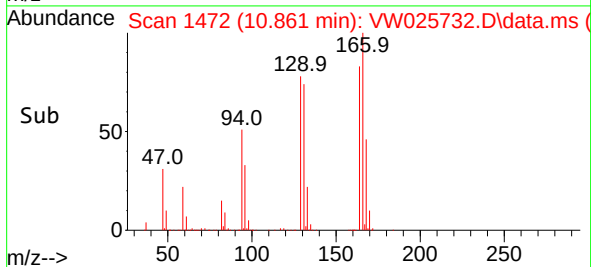
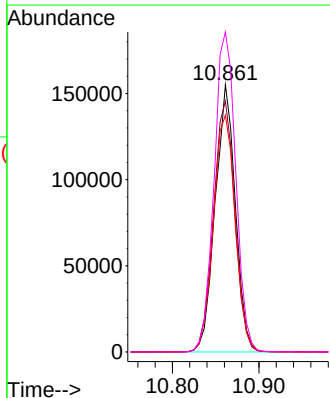
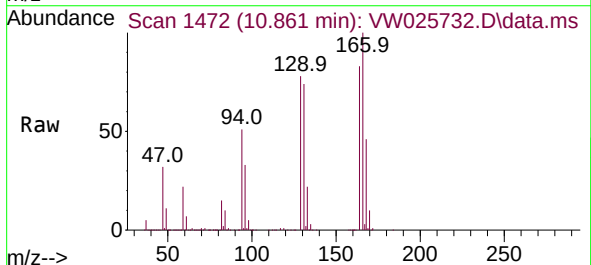
04/28/2023
Supervised By :Mahesh
Dadoda

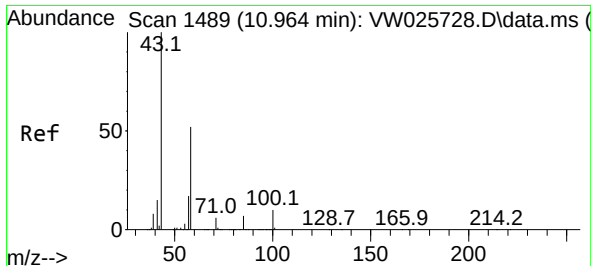
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#46
Tetrachloroethene
Concen: 29.002 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

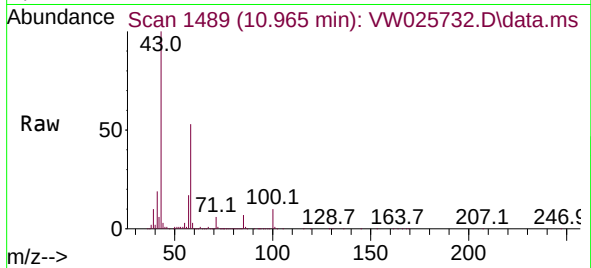
Tgt Ion:164 Resp: 251101
Ion Ratio Lower Upper
164 100
129 94.0 69.2 128.6
131 88.6 59.4 110.2
166 119.8 88.5 164.4





#48
2-Hexanone
Concen: 45.277 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

Instrument :
MSVOA_W
ClientSampleId :
DCCC0MSD



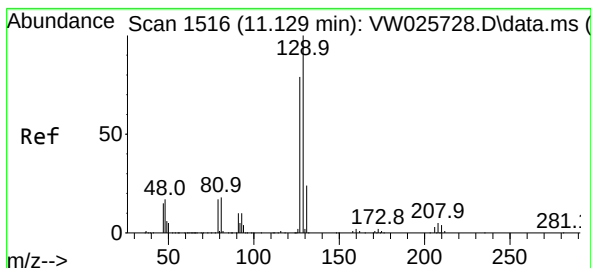
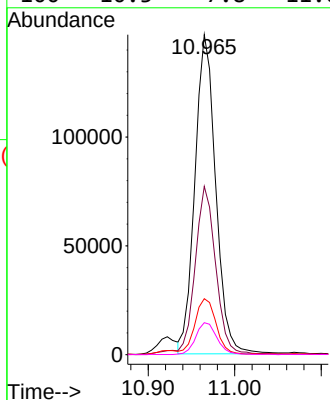
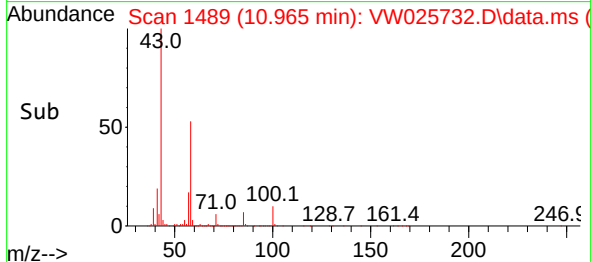
Tgt Ion: 43 Resp: 245362
Ion Ratio Lower Upper
43 100
58 50.7 40.3 60.5
57 17.9 13.8 20.8
100 10.3 7.8 11.6

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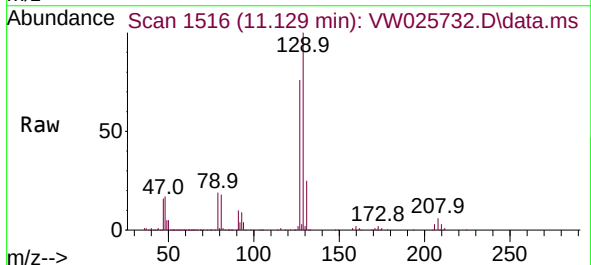
Reviewed By :Semsettin
Yesilyurt

04/28/2023
Supervised By :Mahesh
Dadoda

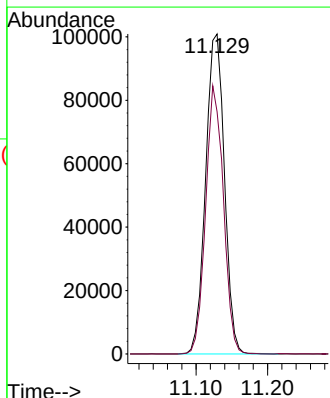
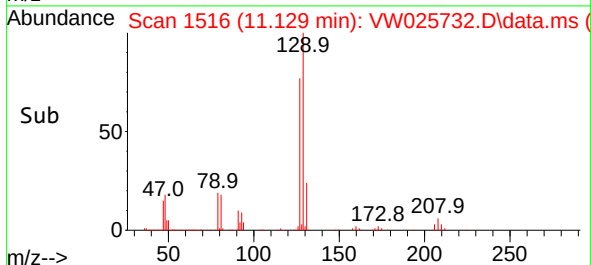
05/01/2023

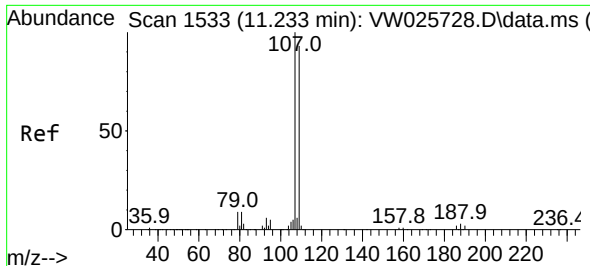


#49
Dibromochloromethane
Concen: 21.500 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24



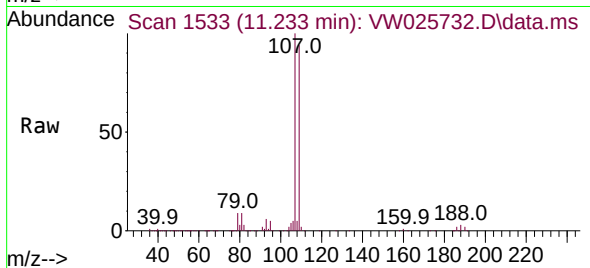
Tgt Ion:129 Resp: 184098
Ion Ratio Lower Upper
129 100
127 75.7 51.9 96.5





#50
1,2-Dibromoethane
Concen: 21.583 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

Instrument :
MSVOA_W
ClientSampleId :
DCCC0MSD



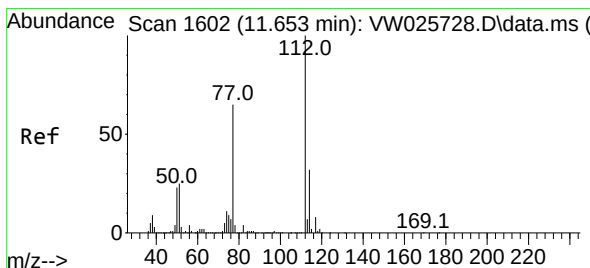
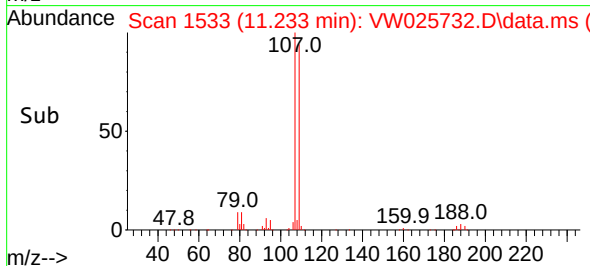
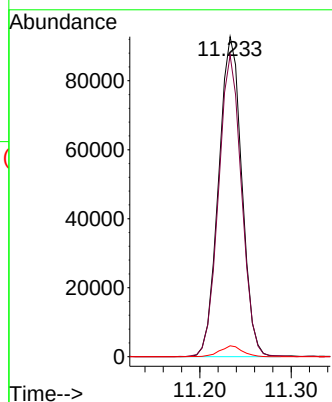
Tgt Ion:107 Resp: 16368
Ion Ratio Lower Upper
107 100
109 94.2 66.9 124.3
188 3.4 2.1 3.1

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Yesilyurt

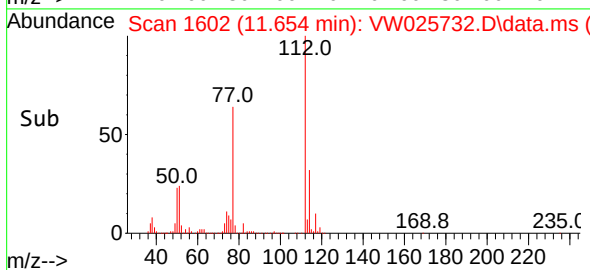
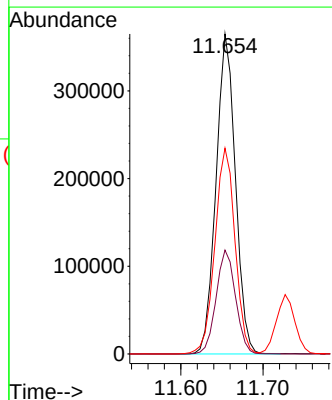
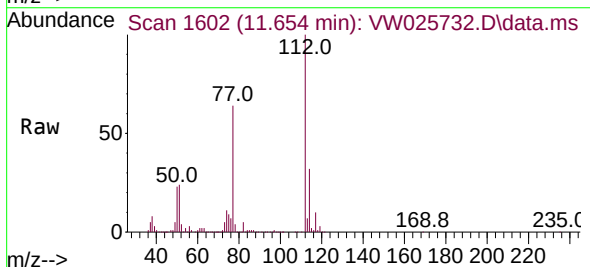
04/28/2023
Supervised By :Mahesh
Dadoda

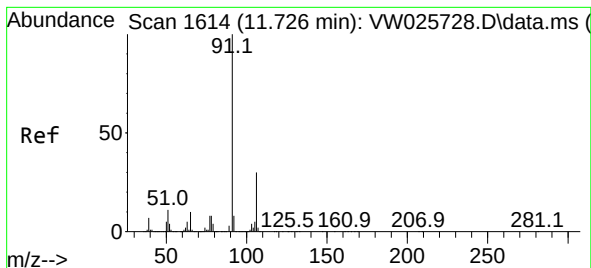
05/01/2023



#51
Chlorobenzene
Concen: 20.108 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

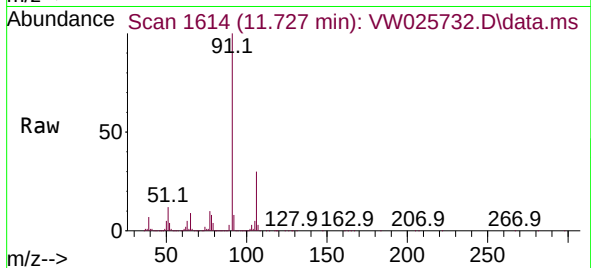
Tgt Ion:112 Resp: 597551
Ion Ratio Lower Upper
112 100
114 32.5 21.2 39.4
77 64.3 51.5 77.3





#52
Ethylbenzene
Concen: 21.374 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

Instrument :
MSVOA_W
ClientSampleId :
DCCC0MSD



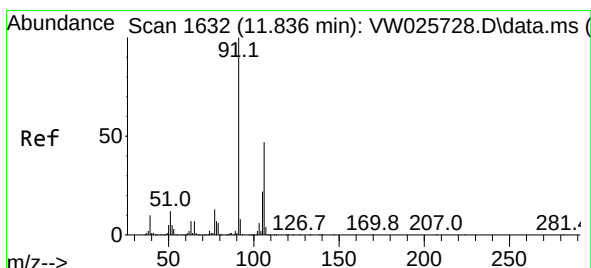
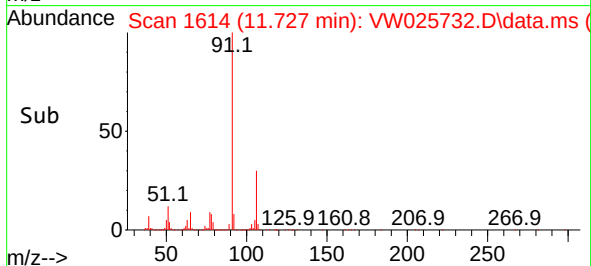
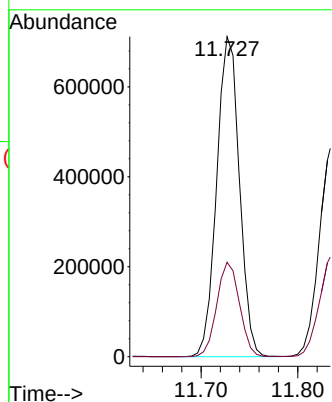
Tgt Ion: 91 Resp: 1157390
Ion Ratio Lower Upper
91 100
106 29.5 20.4 37.8

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Yesilyurt

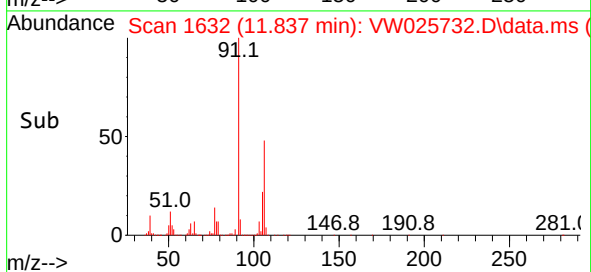
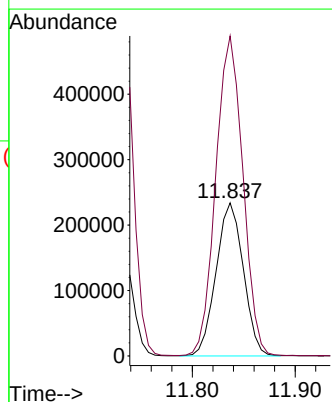
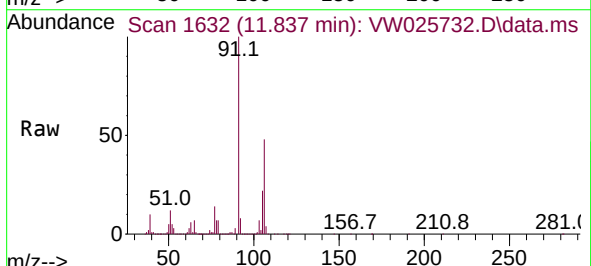
04/28/2023
Supervised By :Mahesh
Dadoda

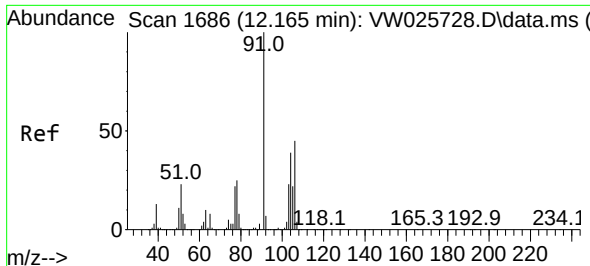
05/01/2023



#53
m,p-Xylene
Concen: 21.582 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

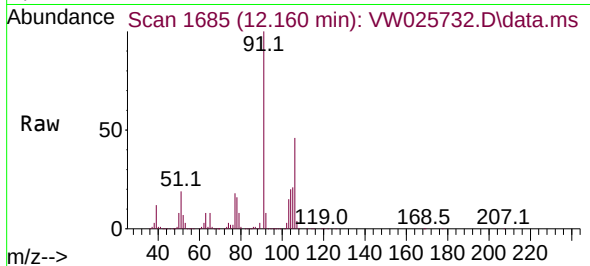
Tgt Ion:106 Resp: 431439
Ion Ratio Lower Upper
106 100
91 208.9 151.1 280.5





#54
o-Xylene
Concen: 22.040 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

Instrument :
MSVOA_W
ClientSampleId :
DCCC0MSD



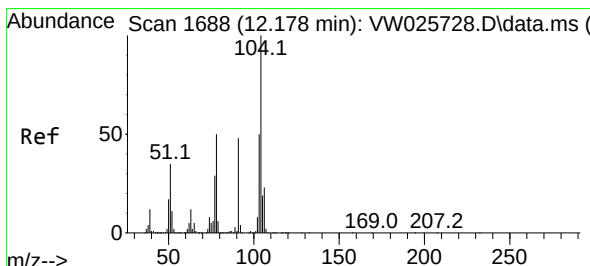
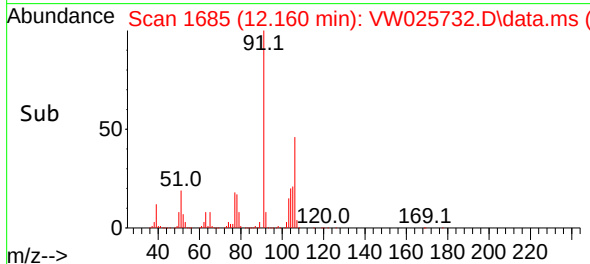
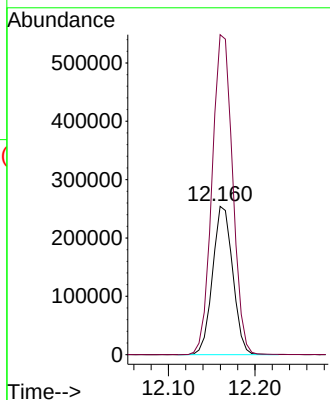
Tgt Ion:106 Resp: 41082
Ion Ratio Lower Upper
106 100
91 215.6 150.8 280.1

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Yesilyurt

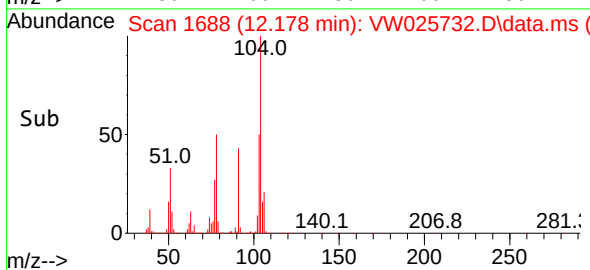
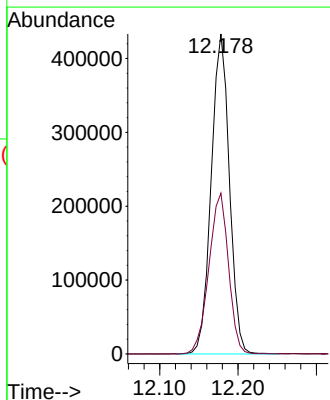
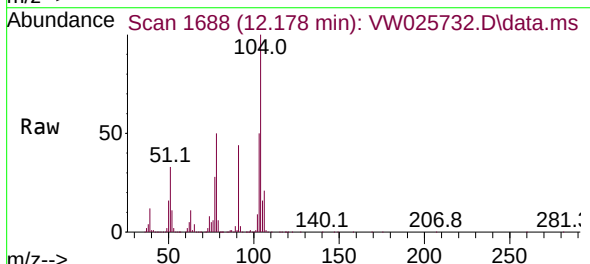
04/28/2023
Supervised By :Mahesh
Dadoda

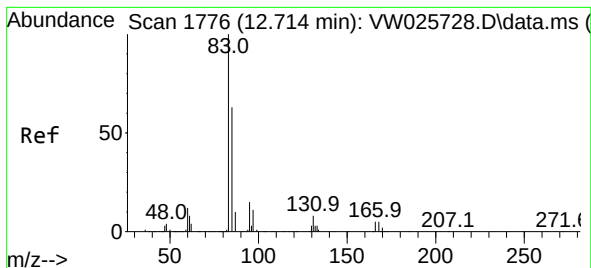
05/01/2023



#55
Styrene
Concen: 22.115 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

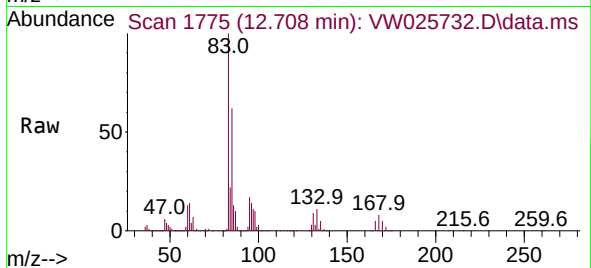
Tgt Ion:104 Resp: 698800
Ion Ratio Lower Upper
104 100
78 50.2 34.2 63.6





#57
1,1,2-Tetrachloroethane
Concen: 21.716 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

Instrument :
MSVOA_W
ClientSampleId :
DCCC0MSD



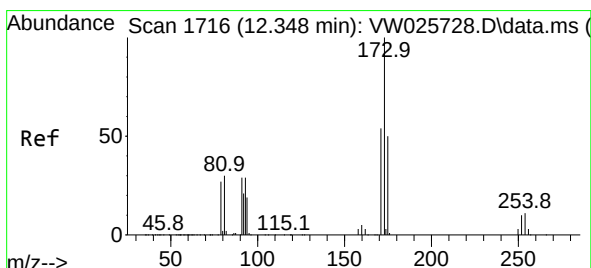
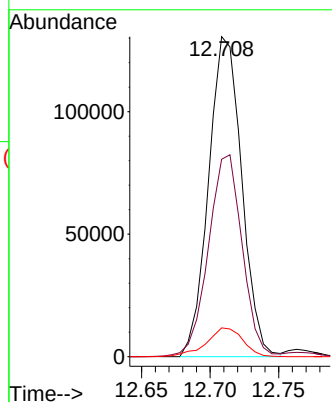
Tgt Ion: 83 Resp: 21986
Ion Ratio Lower Upper
83 100
85 61.7 42.2 78.4
131 9.0 6.6 9.8

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

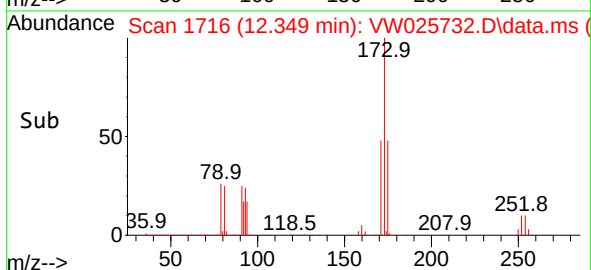
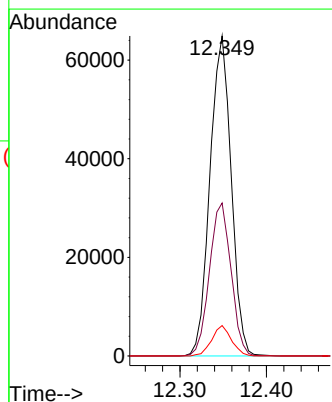
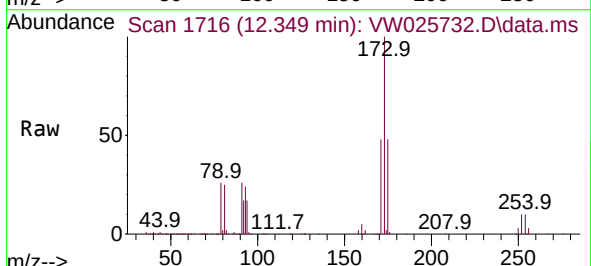
04/28/2023
Supervised By :Mahesh
Dadoda

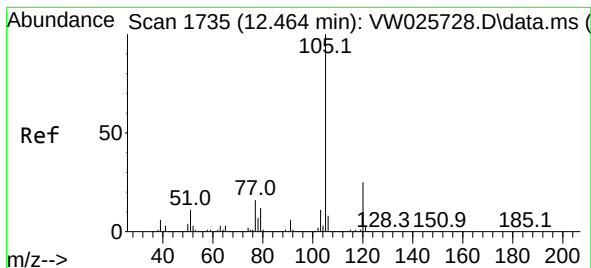
05/01/2023



#59
Bromoform
Concen: 23.528 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

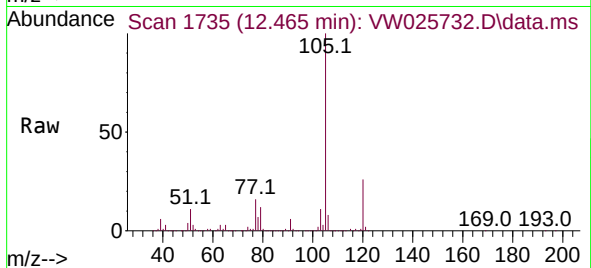
Tgt Ion:173 Resp: 110615
Ion Ratio Lower Upper
173 100
175 48.5 39.4 59.2
254 8.8 7.8 11.6





#60
Isopropylbenzene
Concen: 21.371 ug/L
RT: 12.465 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

Instrument :
MSVOA_W
ClientSampleId :
DCCC0MSD



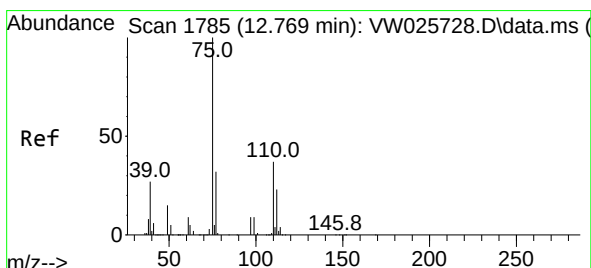
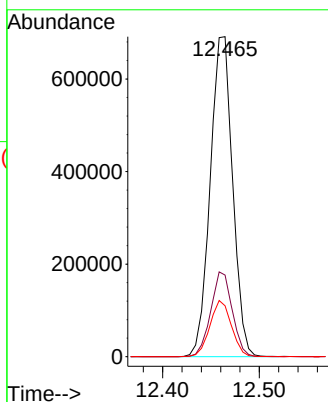
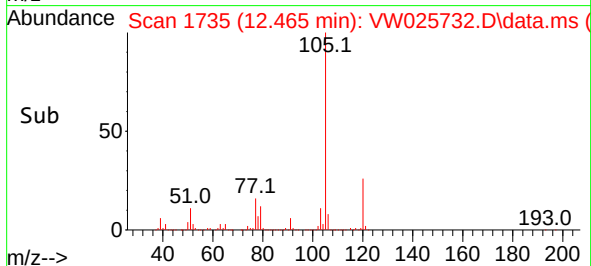
Tgt Ion:105 Resp: 1113672
Ion Ratio Lower Upper
105 100
120 25.5 20.9 31.3
77 16.8 13.8 20.6

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Reviewed By :Semsettin
Yesilyurt

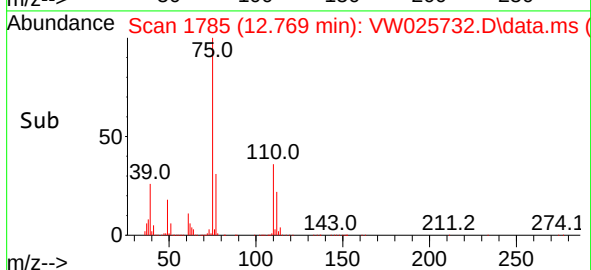
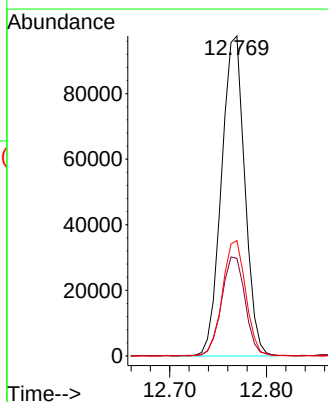
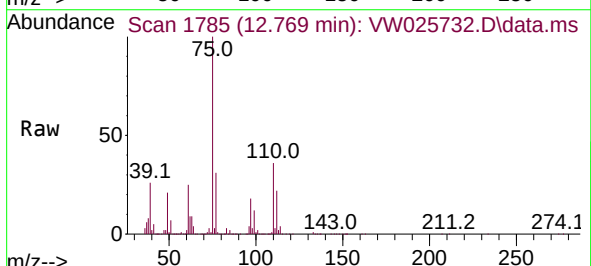
04/28/2023
Supervised By :Mahesh
Dadoda

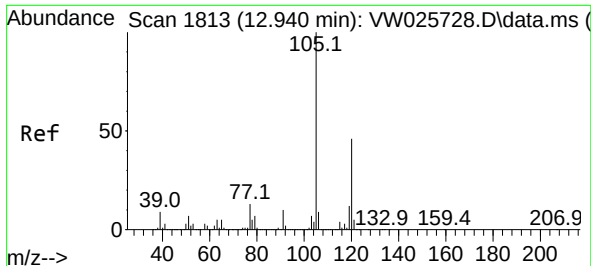
05/01/2023



#61
1,2,3-Trichloropropane
Concen: 22.165 ug/L
RT: 12.769 min Scan# 1785
Delta R.T. 0.006 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

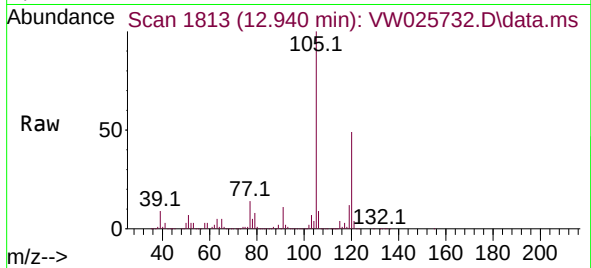
Tgt Ion: 75 Resp: 163563
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
110 36.0 28.7 43.1





#62
1,3,5-Trimethylbenzene
Concen: 21.962 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

Instrument :
MSVOA_W
ClientSampleId :
DCCC0MSD



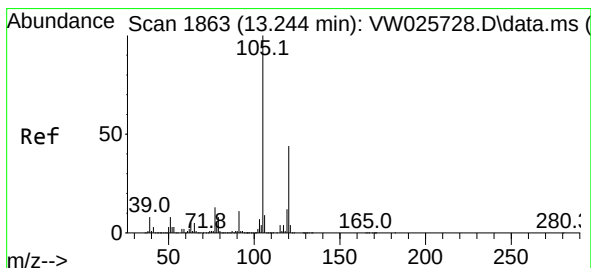
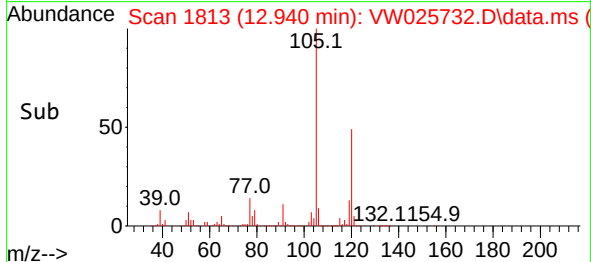
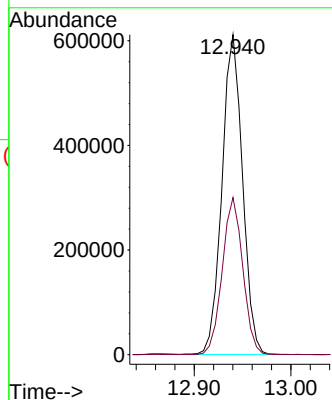
Tgt Ion:105 Resp: 899892
Ion Ratio Lower Upper
105 100
120 49.2 39.0 58.6

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Reviewed By :Semsettin
Yesilyurt

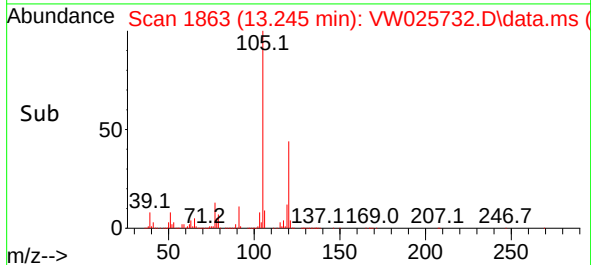
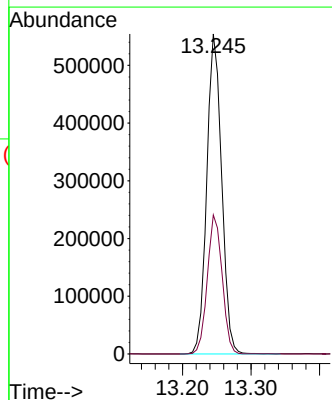
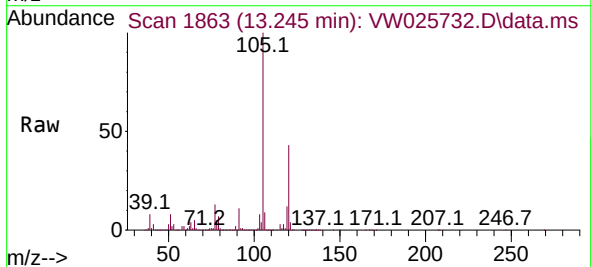
04/28/2023
Supervised By :Mahesh
Dadoda

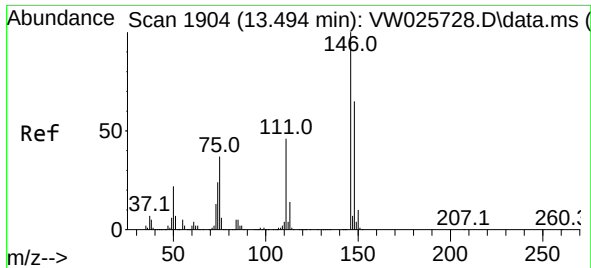
05/01/2023



#63
1,2,4-Trimethylbenzene
Concen: 22.632 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

Tgt Ion:105 Resp: 837649
Ion Ratio Lower Upper
105 100
120 43.3 35.7 53.5





#64
1,3-Dichlorobenzene
Concen: 20.528 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

Instrument :
MSVOA_W
ClientSampleId :
DCCC0MSD

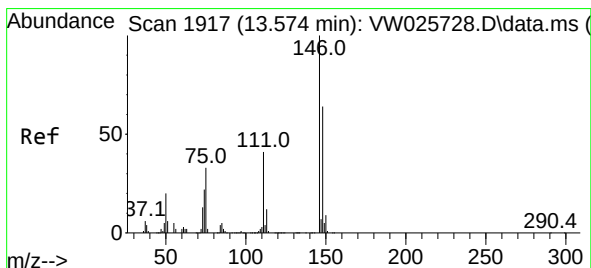
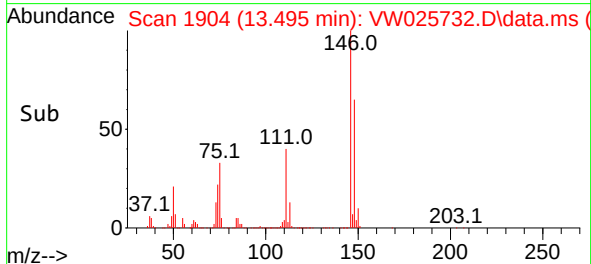
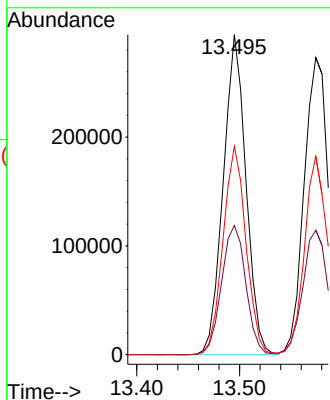
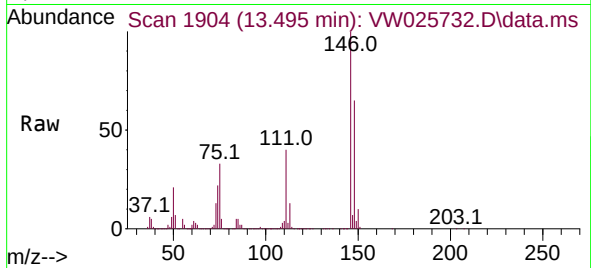
Tgt Ion:146 Resp: 451449
Ion Ratio Lower Upper
146 100
111 40.4 33.0 61.4
148 65.1 48.6 90.3

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Reviewed By :Semsettin
Yesilyurt

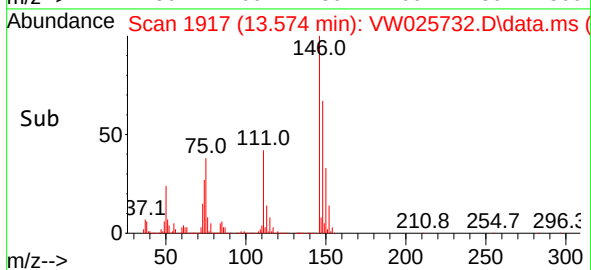
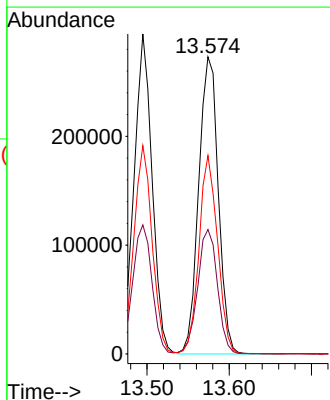
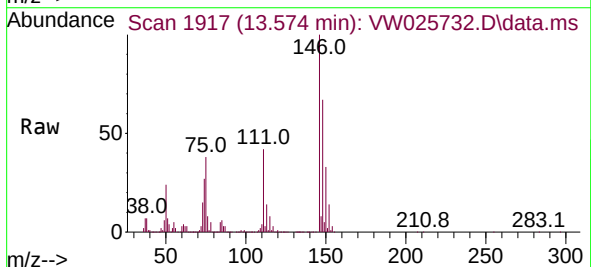
04/28/2023
Supervised By :Mahesh
Dadoda

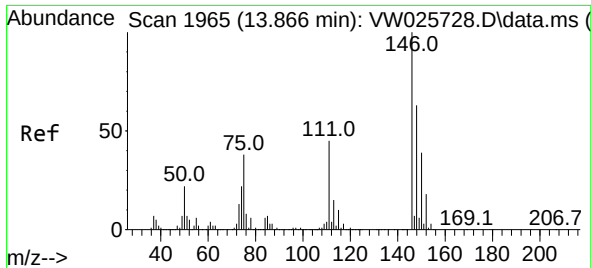
05/01/2023



#65
1,4-Dichlorobenzene
Concen: 20.268 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

Tgt Ion:146 Resp: 451922
Ion Ratio Lower Upper
146 100
111 41.9 30.4 56.4
148 66.8 49.3 91.5





#67
1,2-Dichlorobenzene
Concen: 20.879 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

Instrument :
MSVOA_W
ClientSampleId :
DCCC0MSD

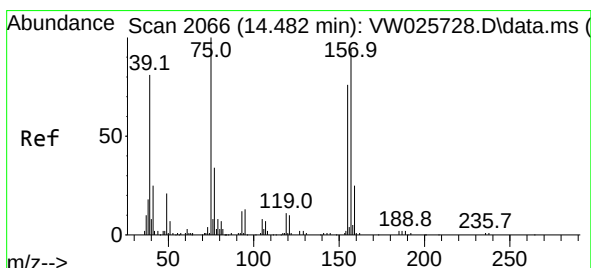
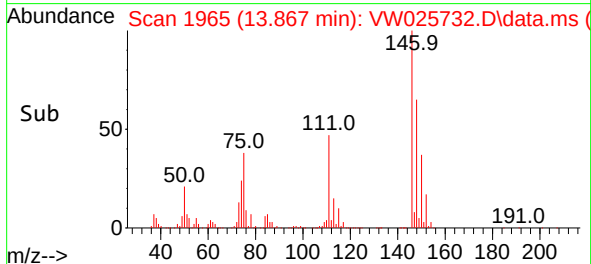
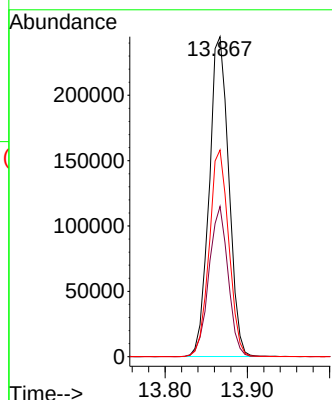
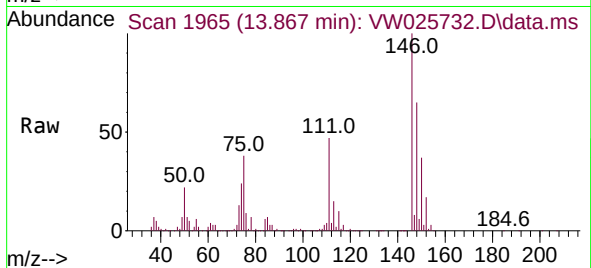
Tgt Ion:146 Resp: 405108
Ion Ratio Lower Upper
146 100
111 47.0 36.2 54.2
148 64.6 50.2 75.4

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Reviewed By :Semsettin
Yesilyurt

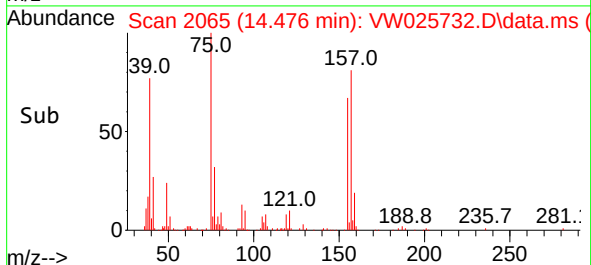
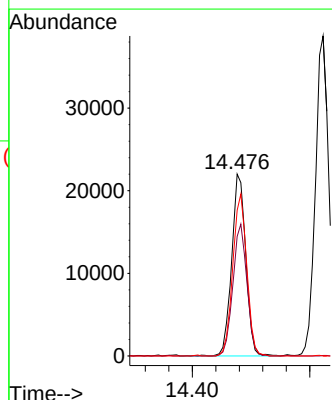
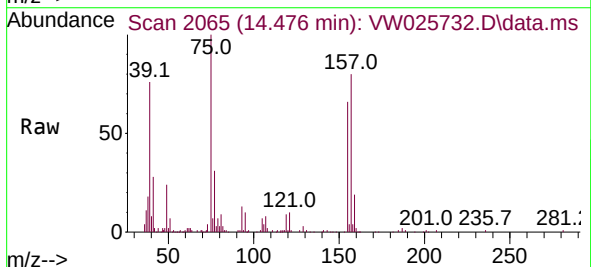
04/28/2023
Supervised By :Mahesh
Dadoda

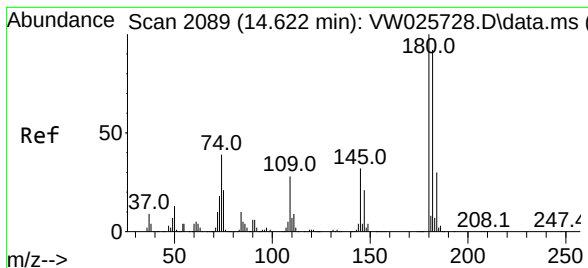
05/01/2023



#68
1,2-Dibromo-3-chloropropane
Concen: 21.750 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

Tgt Ion: 75 Resp: 36746
Ion Ratio Lower Upper
75 100
155 65.7 50.3 75.5
157 80.0 68.4 102.6





#69

1,3,5-Trichlorobenzene

Concen: 20.184 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

Lab File: VW025732.D

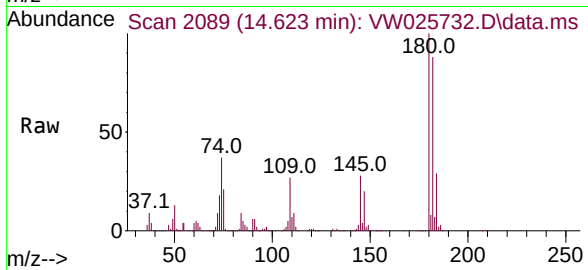
Acq: 27 Apr 2023 18:24

Instrument :

MSVOA_W

ClientSampleId :

DCCC0MSD



Tgt Ion:180 Resp: 288780

Ion Ratio Lower Upper

180 100

182 94.1 79.0 118.4

184 30.7 23.8 35.8

145 31.8 25.6 38.4

Manual Integrations

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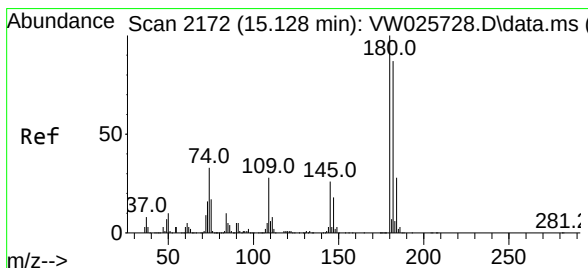
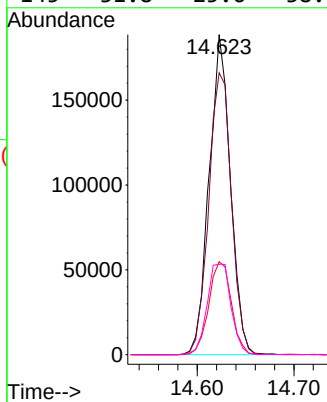
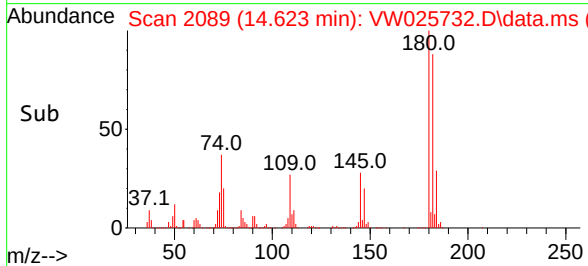
Reviewed By :Semsettin

Yesilyurt

04/28/2023

Supervised By :Mahesh
Dadoda

05/01/2023



#70

1,2,4-trichlorobenzene

Concen: 19.963 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. -0.006 min

Lab File: VW025732.D

Acq: 27 Apr 2023 18:24

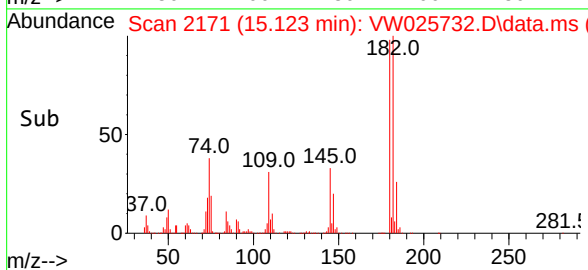
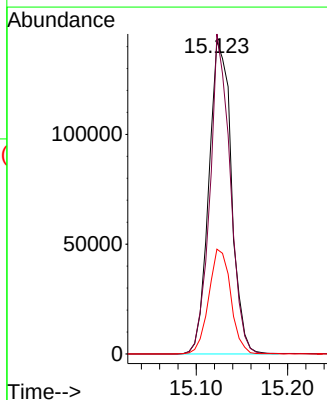
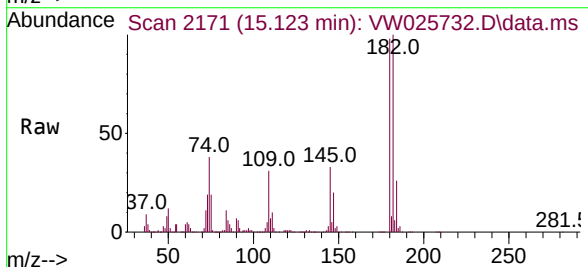
Tgt Ion:180 Resp: 243897

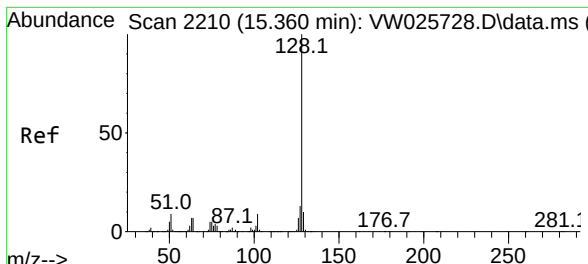
Ion Ratio Lower Upper

180 100

182 91.9 76.7 115.1

145 32.8 26.4 39.6





#71
Naphthalene
Concen: 23.313 ug/L
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

Instrument : MSVOA_W
ClientSampleId : DCCC0MSD

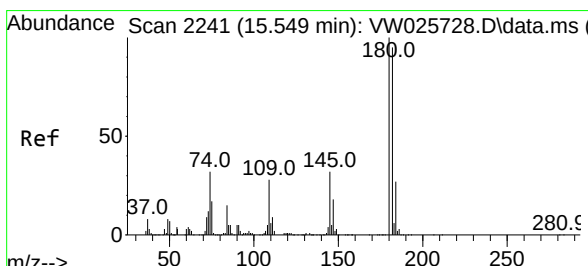
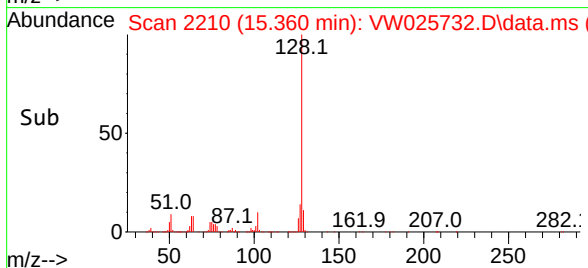
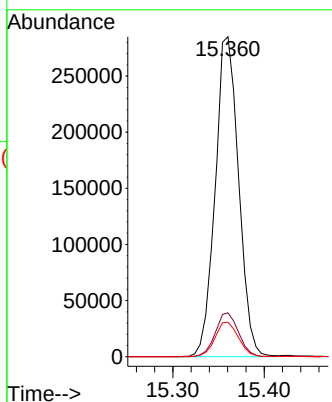
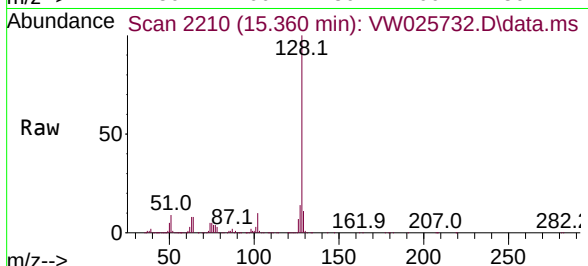
Tgt Ion:	128	Resp:	50871
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.5	15.7
129	10.8	8.8	13.2

Manual Integrations
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Reviewed By :Semsettin
Yesilyurt

04/28/2023
Supervised By :Mahesh
Dadoda

05/01/2023



#72
1,2,3-Trichlorobenzene
Concen: 21.142 ug/L
RT: 15.543 min Scan# 2240
Delta R.T. -0.006 min
Lab File: VW025732.D
Acq: 27 Apr 2023 18:24

Tgt Ion:	180	Resp:	227984
Ion Ratio	Lower	Upper	
180	100		
182	90.3	75.6	113.4
145	35.0	27.4	41.0

