

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061923\
 Data File : VW026255.D
 Acq On : 19 Jun 2023 18:20
 Operator : SY/MD
 Sample : 03325-03MSD
 Misc : 5.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW38MSD

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt

Quant Time: Jun 20 03:19:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 23:58:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	696023	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	549740	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	209724	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	172601	17.627	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.520%
7) Chloroethane-d5	2.893	69	170327	23.238	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.960%
11) 1,1-Dichloroethene-d2	4.021	65	92562	19.171	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.680%
21) 2-Butanone-d5	7.075	46	220103	77.211	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	154.420%#
24) Chloroform-d	7.648	84	469908	23.055	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	8.307	65	263841	23.673	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.680%
32) Benzene-d6	8.270	84	883688	23.889	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.560%
36) 1,2-Dichloropropane-d6	9.270	67	304479	25.981	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.920%
41) Toluene-d8	10.325	98	710969	21.672	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.680%
43) trans-1,3-Dichloroprop...	10.575	79	93595	20.154	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.600%
47) 2-Hexanone-d5	10.922	63	143667	77.747	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	155.500%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	267843	31.408	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	125.640%#
66) 1,2-Dichlorobenzene-d4	13.848	152	164330	20.471	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.880%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	181439m	21.265	ug/L	
3) Chloromethane	2.222	50	230857	21.101	ug/L	97
5) Vinyl chloride	2.375	62	227462	19.451	ug/L	99
6) Bromomethane	2.783	94	125871	19.744	ug/L	95
8) Chloroethane	2.930	64	140819	22.283	ug/L	98
9) Trichlorofluoromethane	3.265	101	169947	22.589	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.064	101	189789	19.992	ug/L	100
12) 1,1-Dichloroethene	4.045	96	173140	19.538	ug/L	93
13) Acetone	4.118	43	155082	70.307	ug/L	99
14) Carbon disulfide	4.387	76	449470	14.368	ug/L	100
15) Methyl Acetate	4.667	43	136260	27.524	ug/L	99
16) Methylene chloride	4.917	84	253405	22.811	ug/L	99
17) trans-1,2-Dichloroethene	5.417	96	171216	17.220	ug/L	95
18) Methyl tert-butyl Ether	5.429	73	336385	21.466	ug/L	99
19) 1,1-Dichloroethane	6.216	63	419778	20.738	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	203848	19.355	ug/L	96
22) 2-Butanone	7.167	43	204810	65.091	ug/L	98
23) Bromochloromethane	7.514	128	88793	19.769	ug/L	97
25) Chloroform	7.673	83	391779	20.780	ug/L	97

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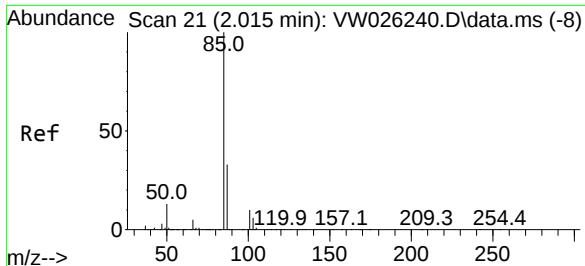
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Quant Time: Jun 20 03:19:17 2023
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 Quant Title : SFAM01.0
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 Response via : Initial Calibration

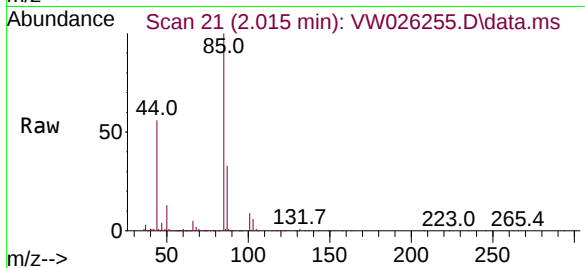
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	270662	20.815	ug/L	98
29) Cyclohexane	7.959	56	351566	20.714	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	301266	22.582	ug/L	99
31) Carbon tetrachloride	8.069	117	256211	21.046	ug/L	100
33) Benzene	8.319	78	844740	22.431	ug/L	100
34) Trichloroethene	9.093	95	195788	20.303	ug/L	98
35) Methylcyclohexane	9.331	83	316517	18.550	ug/L	97
37) 1,2-Dichloropropane	9.367	63	241060	23.633	ug/L	100
38) Bromodichloromethane	9.642	83	266110	22.456	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	305351	20.371	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	380893	63.338	ug/L	100
42) Toluene	10.386	91	807683	20.969	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	246089	19.706	ug/L	99
45) 1,1,2-Trichloroethane	10.788	97	164488	24.468	ug/L	99
46) Tetrachloroethene	10.861	164	124843	18.304	ug/L	94
48) 2-Hexanone	10.965	43	277707	65.494	ug/L	98
49) Dibromochloromethane	11.129	129	160104	22.716	ug/L	89
50) 1,2-Dibromoethane	11.233	107	142174	22.841	ug/L	97
51) Chlorobenzene	11.654	112	454754	18.841	ug/L	99
52) Ethylbenzene	11.727	91	853643	19.646	ug/L	97
53) m,p-Xylene	11.837	106	304144	18.816	ug/L	99
54) o-Xylene	12.166	106	301905	19.789	ug/L	99
55) Styrene	12.178	104	449783	17.184	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.708	83	211053	25.942	ug/L	99
59) Bromoform	12.349	173	91649	29.095	ug/L	96
60) Isopropylbenzene	12.464	105	824733	25.033	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	155823	33.170	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	594008	22.680	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	516084	21.514	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	239851	17.315	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	245887	17.631	ug/L	99
67) 1,2-Dichlorobenzene	13.867	146	230557	18.534	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.482	75	31789	29.207	ug/L	93
69) 1,3,5-Trichlorobenzene	14.623	180	122047	12.826	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	78243	9.965	ug/L	94
71) Naphthalene	15.360	128	199615	14.264	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	76209	11.106	ug/L	99

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



#2
Dichlorodifluoromethane
Concen: 21.265 ug/L m
RT: 2.015 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20

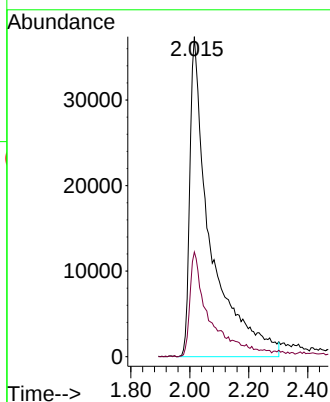
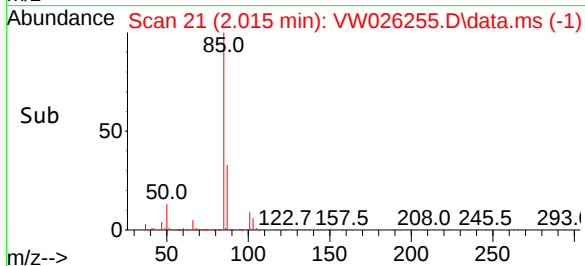
Instrument :
MSVOA_W
ClientSampleId :
YBW38MSD



Tgt Ion: 85 Resp: 181439
Ion Ratio Lower Upper
85 100
87 23.4 22.2 33.2

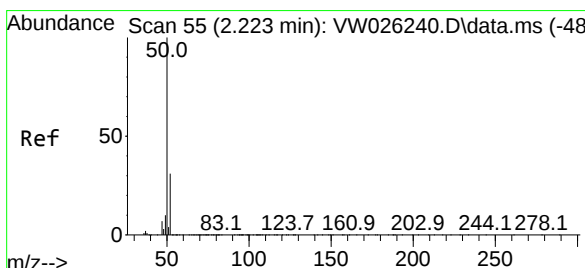
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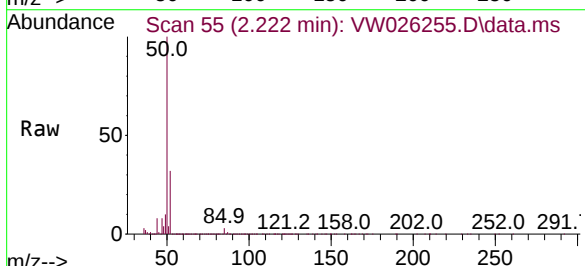


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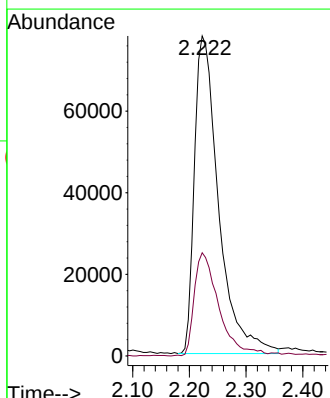
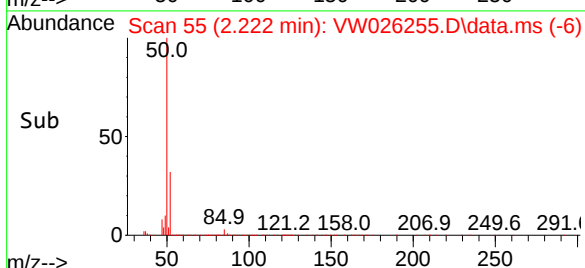
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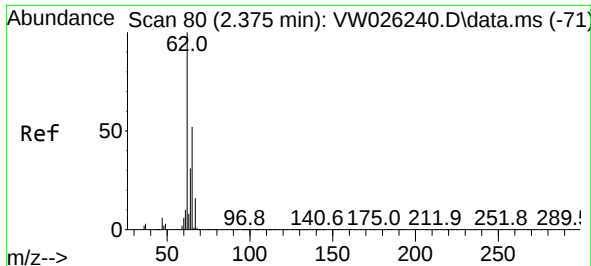


#3
Chloromethane
Concen: 21.101 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.000 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20



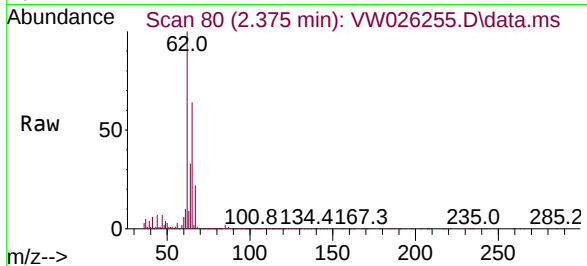
Tgt Ion: 50 Resp: 230857
Ion Ratio Lower Upper
50 100
52 32.2 21.3 39.6





#5
 Vinyl chloride
 Concen: 19.451 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW026255.D
 Acq: 19 Jun 2023 18:20

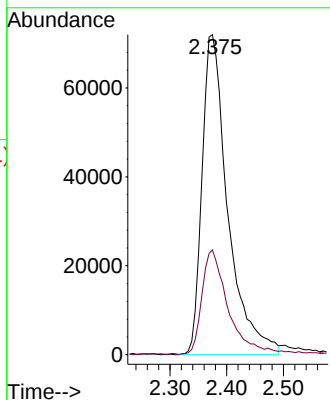
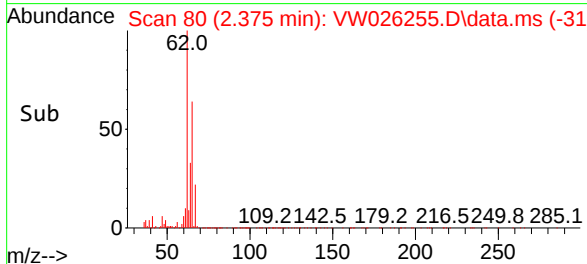
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Tgt Ion: 62 Resp: 227462
 Ion Ratio Lower Upper
 62 100
 64 32.8 22.7 42.1

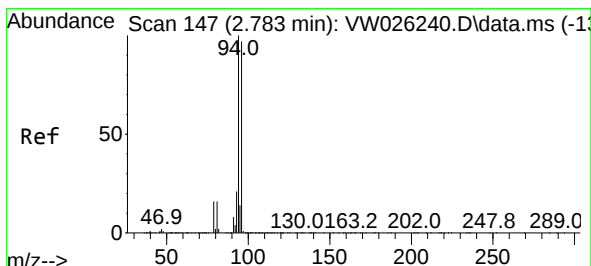
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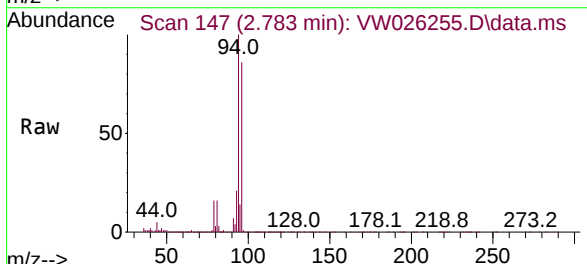


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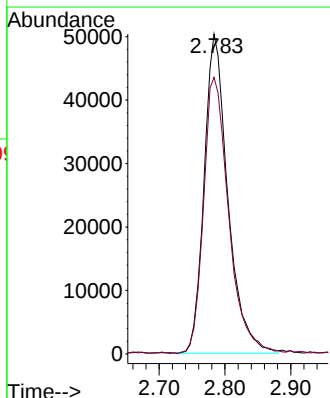
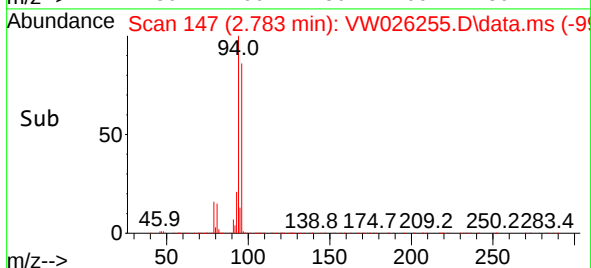
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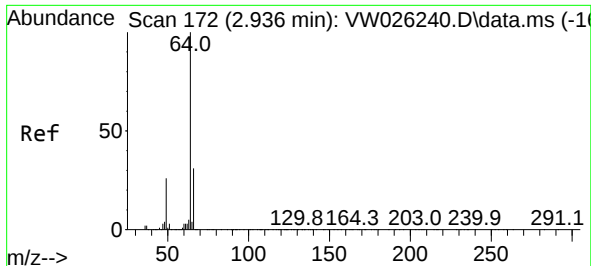


#6
 Bromomethane
 Concen: 19.744 ug/L
 RT: 2.783 min Scan# 147
 Delta R.T. -0.006 min
 Lab File: VW026255.D
 Acq: 19 Jun 2023 18:20



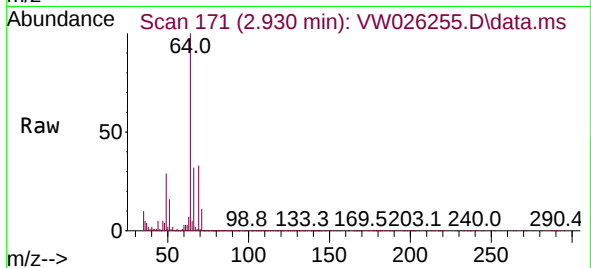
Tgt Ion: 94 Resp: 125871
 Ion Ratio Lower Upper
 94 100
 96 86.5 64.2 119.2





#8
Chloroethane
Concen: 22.283 ug/L
RT: 2.930 min Scan# 171
Delta R.T. -0.006 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20

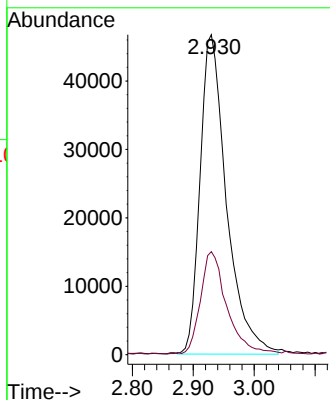
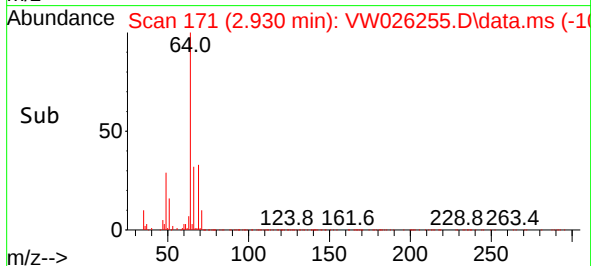
Instrument :
MSVOA_W
ClientSampleId :
YBW38MSD



Tgt Ion: 64 Resp: 140819
Ion Ratio Lower Upper
64 100
66 32.2 23.2 43.2

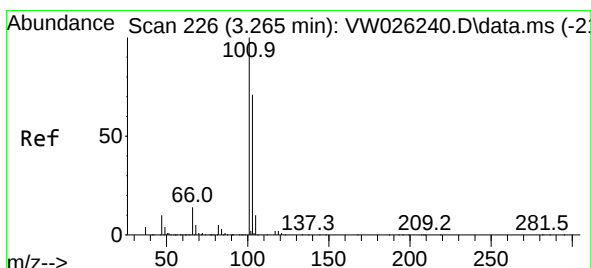
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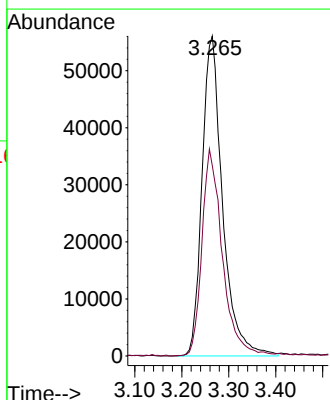
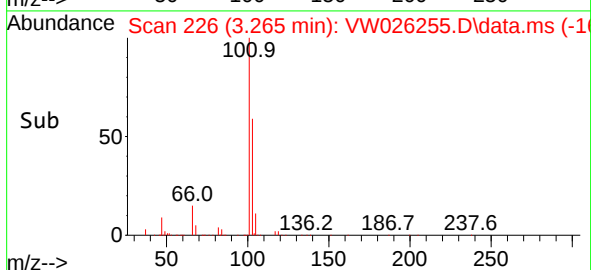
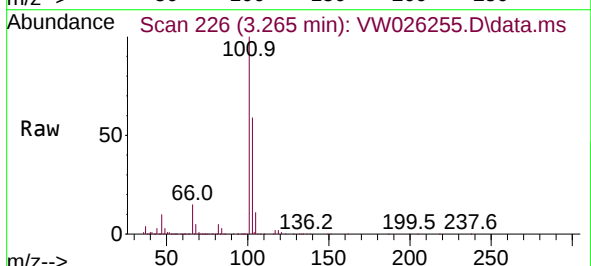
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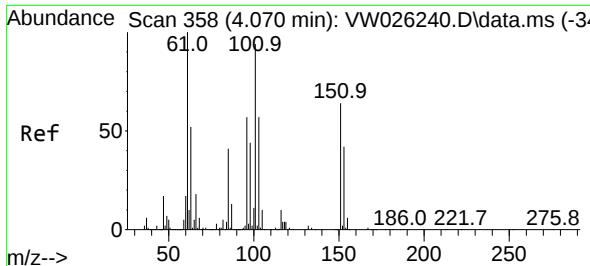
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#9
Trichlorofluoromethane
Concen: 22.589 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.000 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20

Tgt Ion:101 Resp: 169947
Ion Ratio Lower Upper
101 100
103 63.3 51.6 77.4





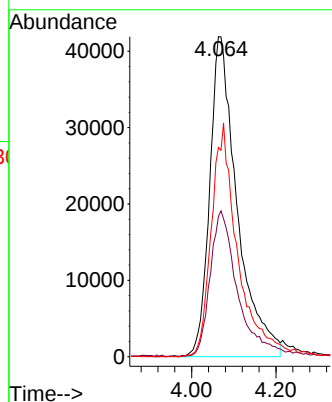
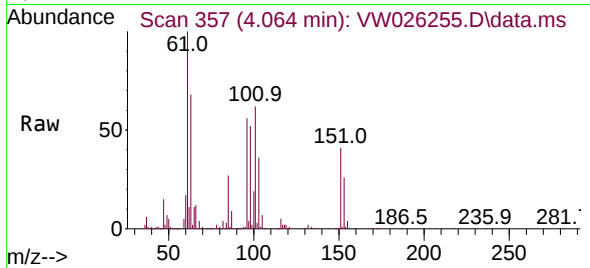
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 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 19.992 ug/L
 RT: 4.064 min Scan# 357
 Delta R.T. -0.006 min
 Lab File: VW026255.D
 Acq: 19 Jun 2023 18:20

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW38MSD

Tgt Ion:101 Resp: 189789
 Ion Ratio Lower Upper
 101 100
 85 45.2 36.1 54.1
 151 69.4 55.1 82.7

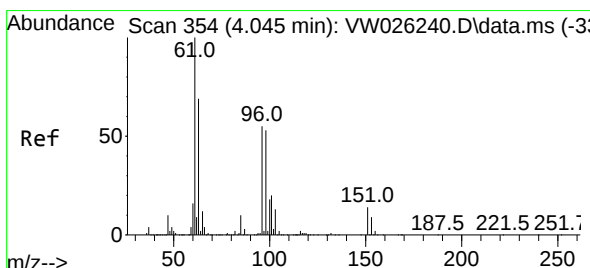
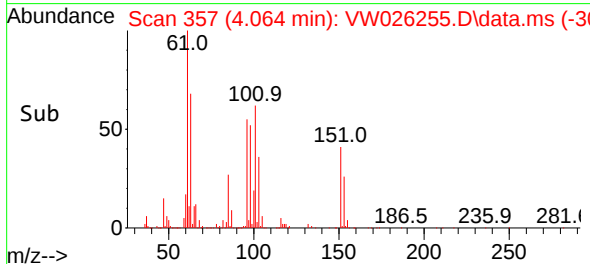
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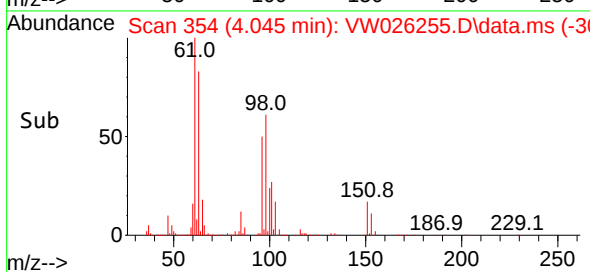
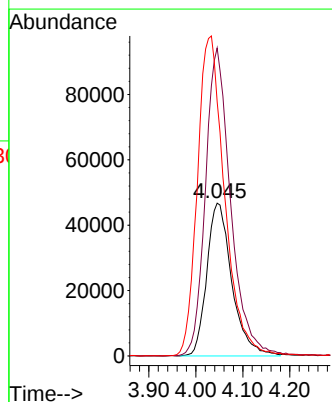
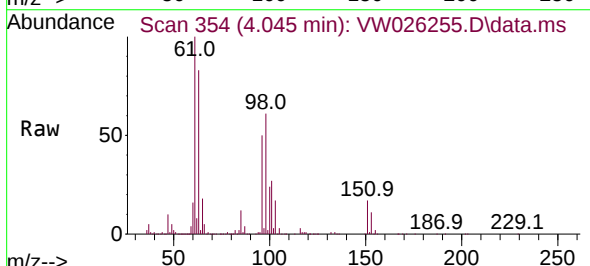
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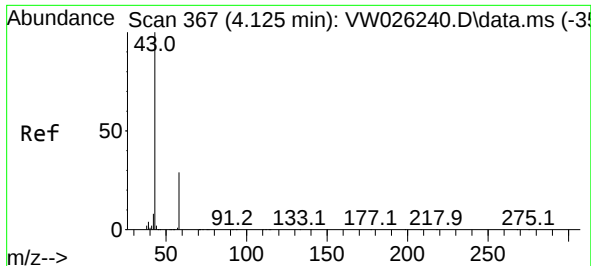
06/26/2023



#12
 1,1-Dichloroethene
 Concen: 19.538 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.000 min
 Lab File: VW026255.D
 Acq: 19 Jun 2023 18:20

Tgt Ion: 96 Resp: 173140
 Ion Ratio Lower Upper
 96 100
 61 201.6 140.6 261.0
 63 166.4 131.7 244.5





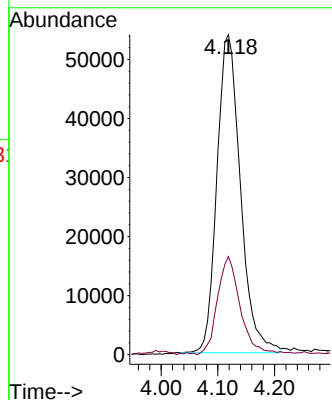
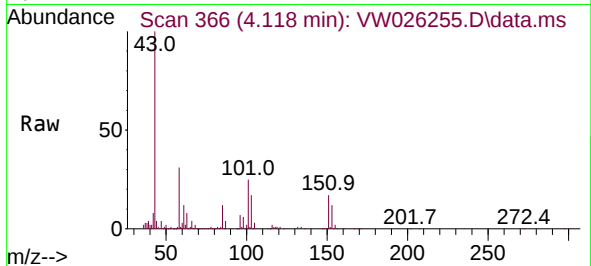
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Acetone
Concen: 70.307 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20

Instrument :
MSVOA_W
ClientSampleId :
YBW38MSD

Tgt Ion: 43 Resp: 15508
Ion Ratio Lower Upper
43 100
58 29.5 0.0 58.2

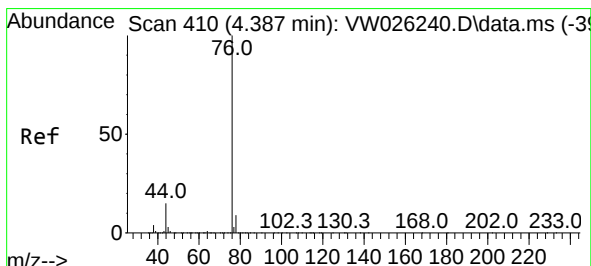
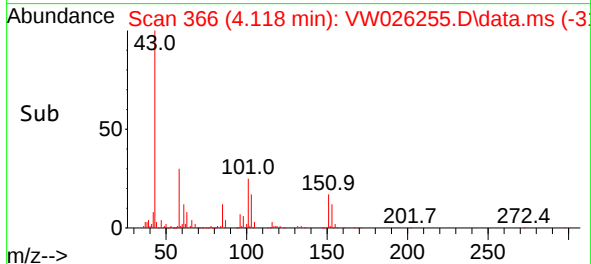
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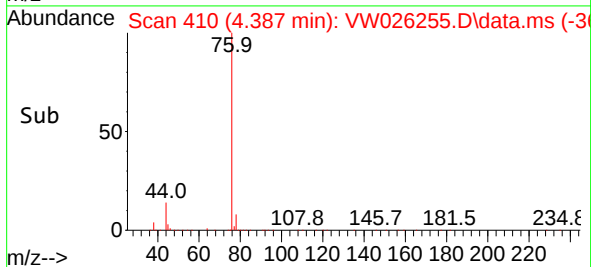
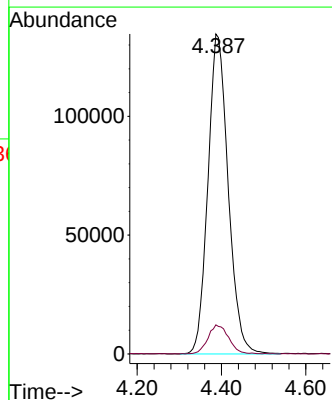
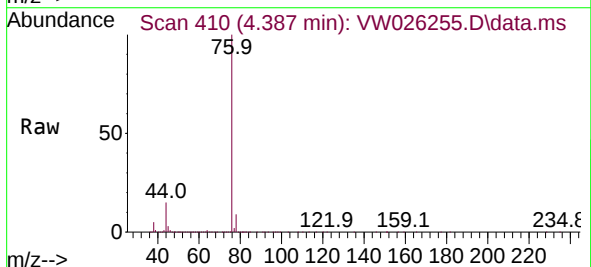
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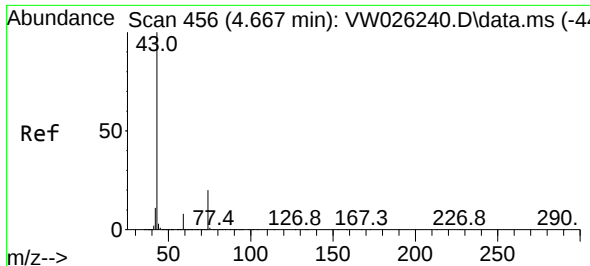
06/26/2023



#14
Carbon disulfide
Concen: 14.368 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.000 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20

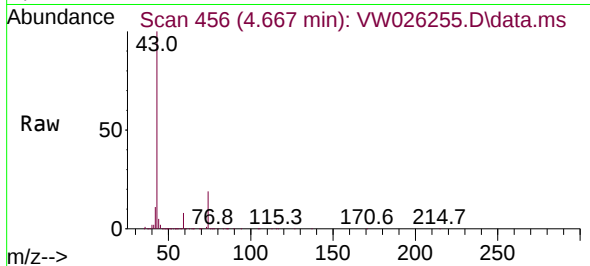
Tgt Ion: 76 Resp: 449470
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8





#15
Methyl Acetate
Concen: 27.524 ug/L
RT: 4.667 min Scan# 456
Delta R.T. -0.006 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20

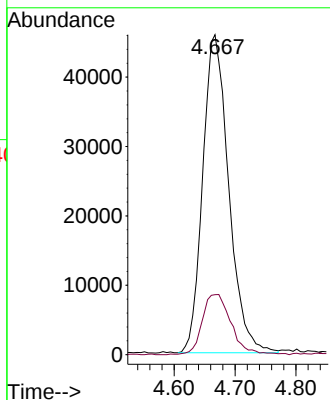
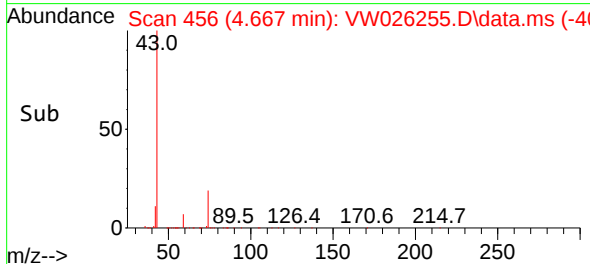
Instrument :
MSVOA_W
ClientSampleId :
YBW38MSD



Tgt Ion: 43 Resp: 136260
Ion Ratio Lower Upper
43 100
74 20.2 16.6 25.0

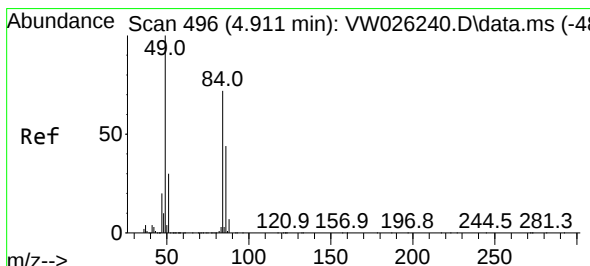
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Yesilyurt

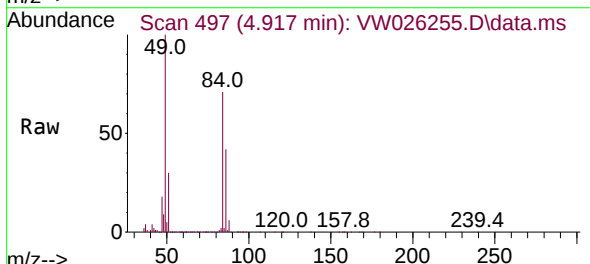


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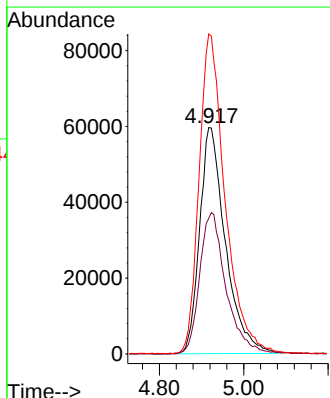
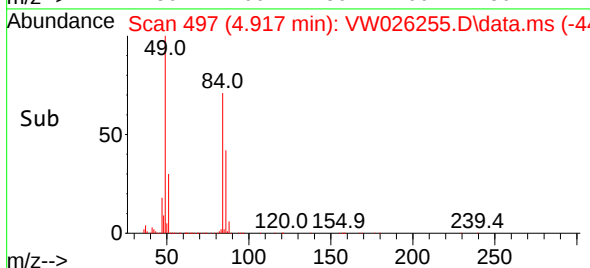
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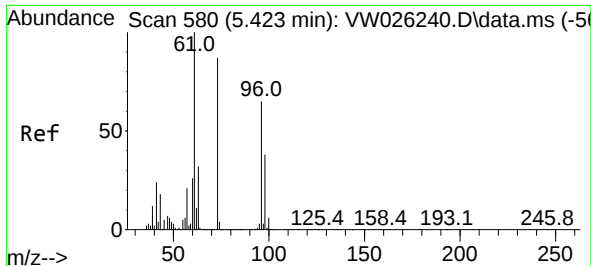


#16
Methylene chloride
Concen: 22.811 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20



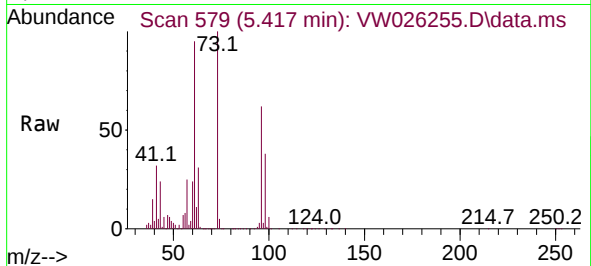
Tgt Ion: 84 Resp: 253405
Ion Ratio Lower Upper
84 100
86 59.9 44.2 82.0
49 141.4 98.8 183.6





#17
trans-1,2-Dichloroethene
Concen: 17.220 ug/L
RT: 5.417 min Scan# 51
Delta R.T. -0.012 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20

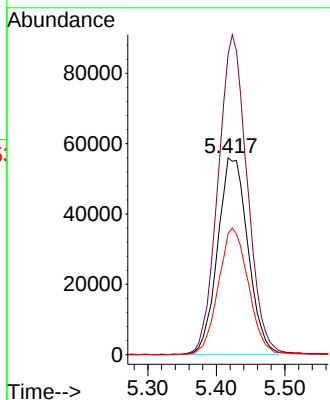
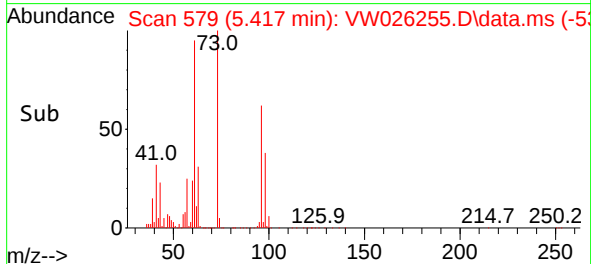
Instrument :
MSVOA_W
ClientSampleId :
YBW38MSD



Tgt Ion: 96 Resp: 171210
Ion Ratio Lower Upper
96 100
61 152.5 113.0 209.8
98 61.6 42.5 78.9

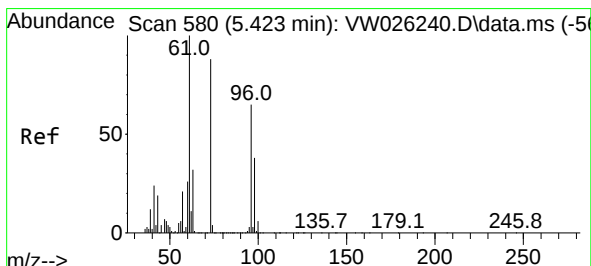
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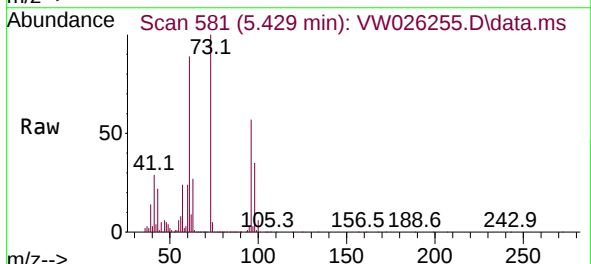


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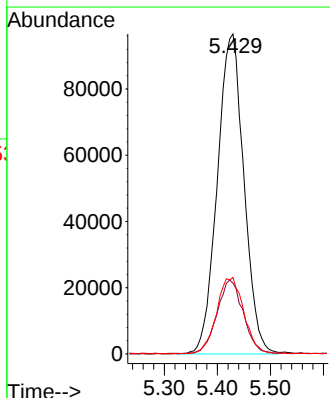
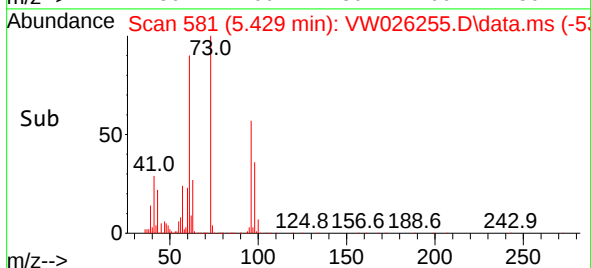
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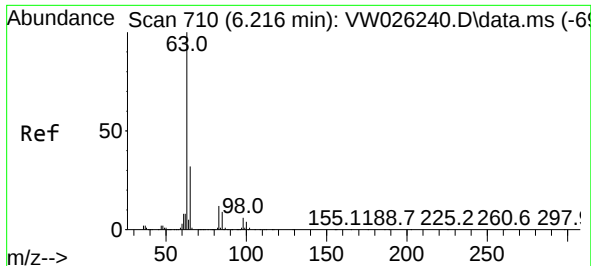


#18
Methyl tert-butyl Ether
Concen: 21.466 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20



Tgt Ion: 73 Resp: 336385
Ion Ratio Lower Upper
73 100
43 22.6 17.8 26.6
57 24.2 18.9 28.3





#19

1,1-Dichloroethane

Concen: 20.738 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW026255.D

Acq: 19 Jun 2023 18:20

Instrument :

MSVOA_W

ClientSampleId :

YBW38MSD

Tgt Ion: 63 Resp: 419778

Ion Ratio Lower Upper

63 100

65 30.9 22.3 41.5

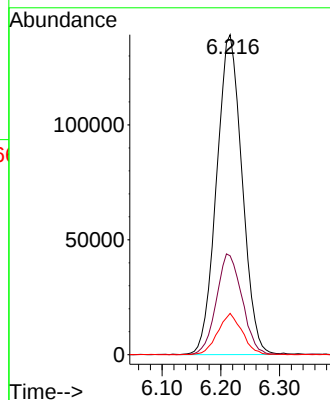
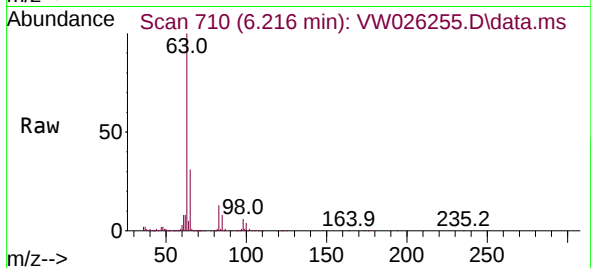
83 12.9 9.1 16.9

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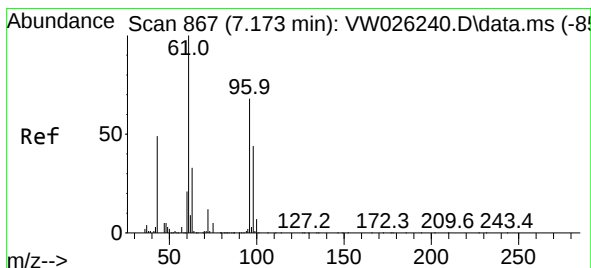
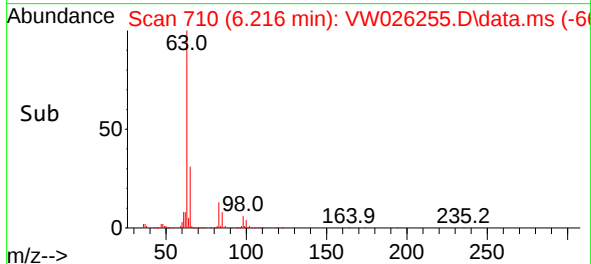


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#20

cis-1,2-Dichloroethene

Concen: 19.355 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.000 min

Lab File: VW026255.D

Acq: 19 Jun 2023 18:20

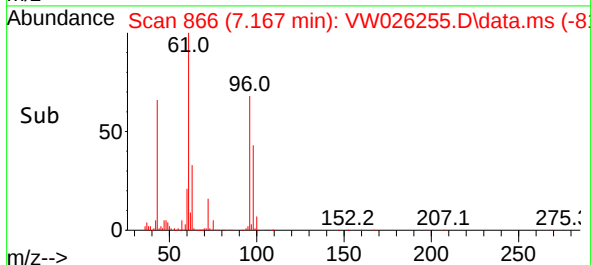
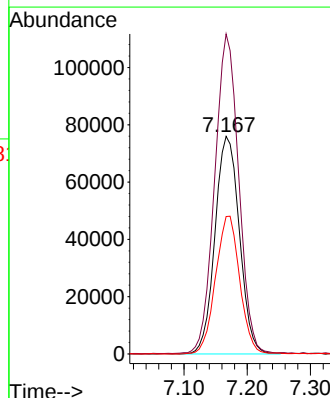
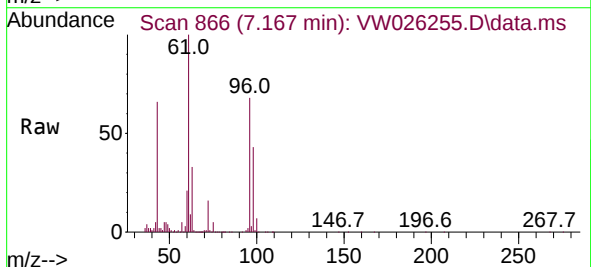
Tgt Ion: 96 Resp: 203848

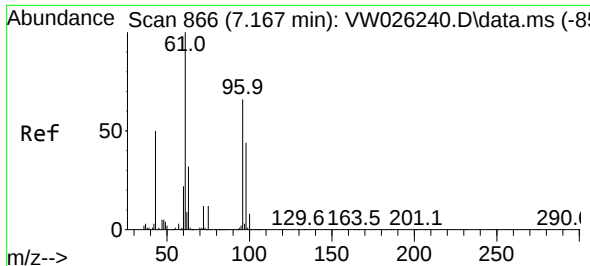
Ion Ratio Lower Upper

96 100

61 147.1 98.4 182.8

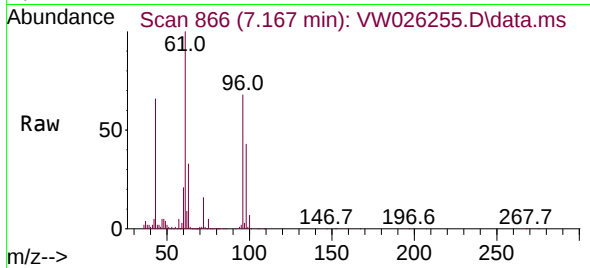
98 63.2 45.2 84.0





#22
2-Butanone
Concen: 65.091 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20

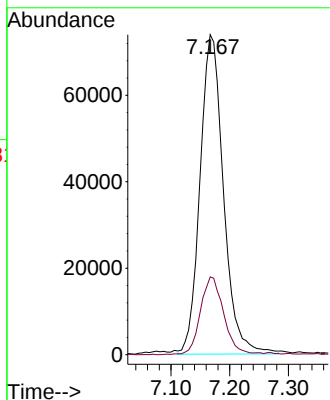
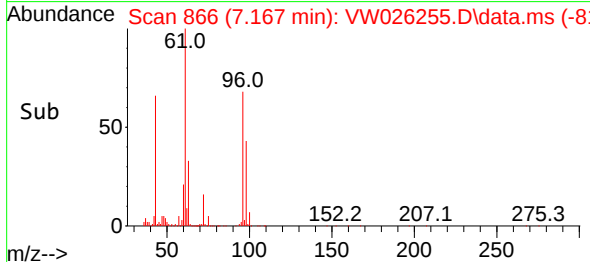
Instrument :
MSVOA_W
ClientSampleId :
YBW38MSD



Tgt Ion: 43 Resp: 204810
Ion Ratio Lower Upper
43 100
72 23.8 12.4 37.4

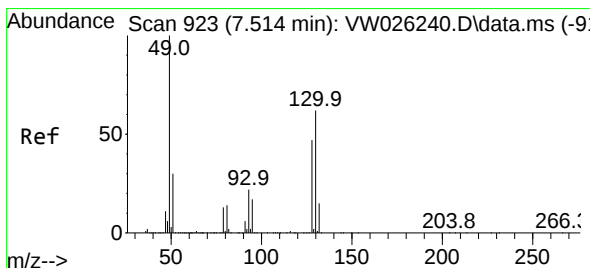
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Yesilyurt



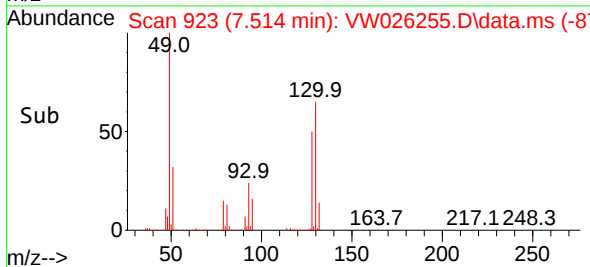
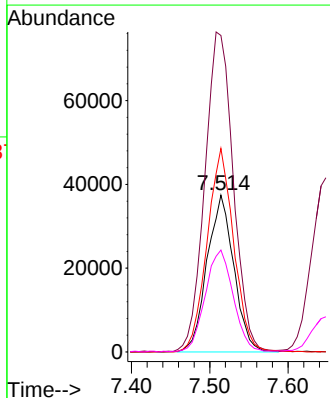
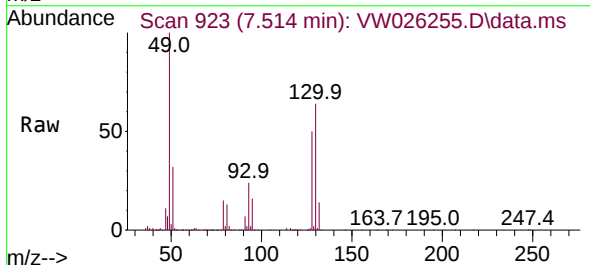
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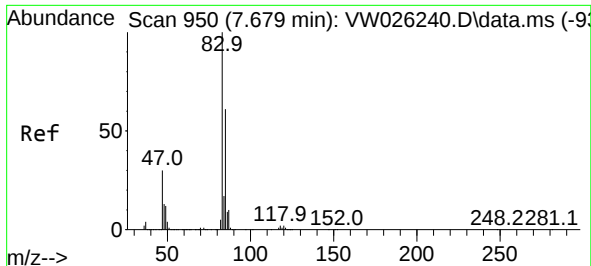
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#23
Bromochloromethane
Concen: 19.769 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20

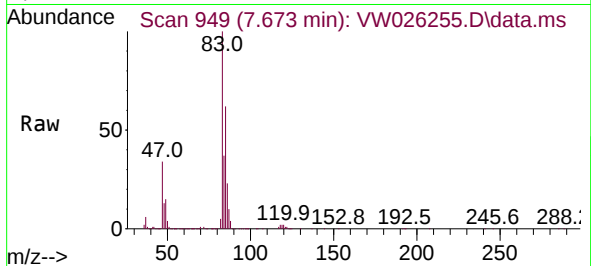
Tgt Ion:128 Resp: 88793
Ion Ratio Lower Upper
128 100
49 201.9 140.6 261.0
130 129.7 86.0 159.6
51 65.0 53.6 80.4





#25
Chloroform
Concen: 20.780 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20

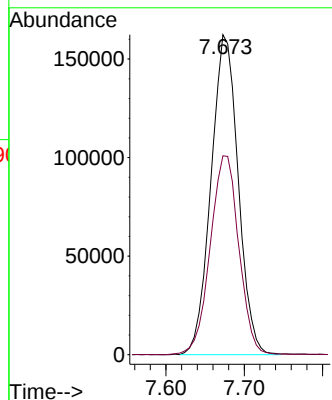
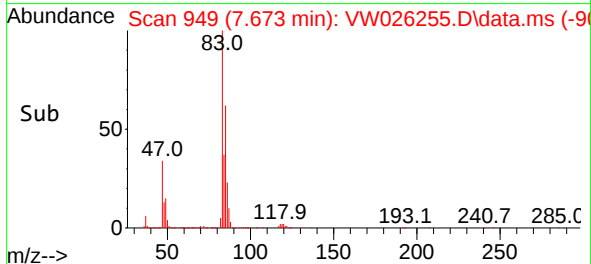
Instrument :
MSVOA_W
ClientSampleId :
YBW38MSD



Tgt Ion: 83 Resp: 391779
Ion Ratio Lower Upper
83 100
85 62.1 45.1 83.7

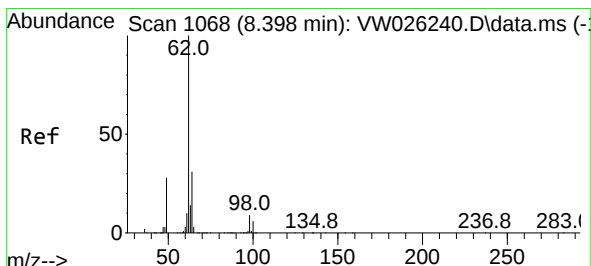
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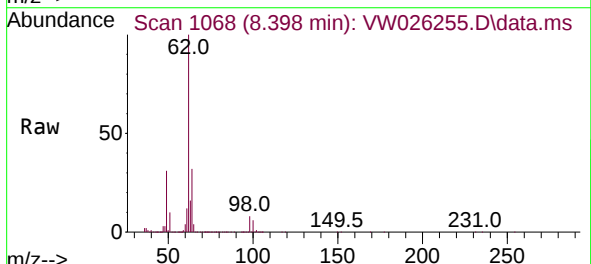


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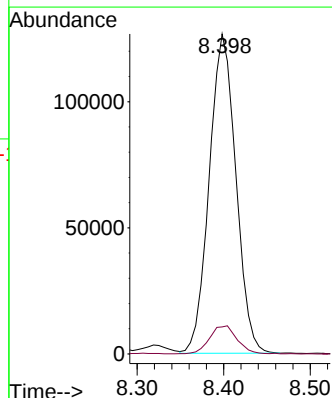
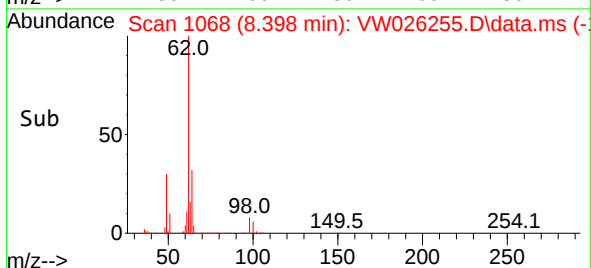
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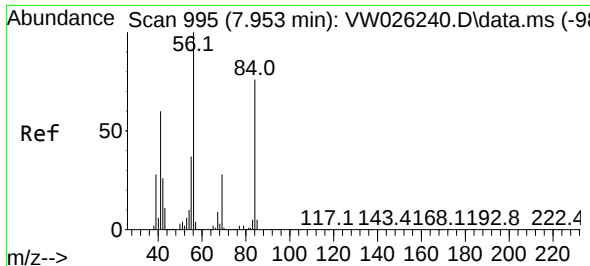


#27
1,2-Dichloroethane
Concen: 20.815 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20



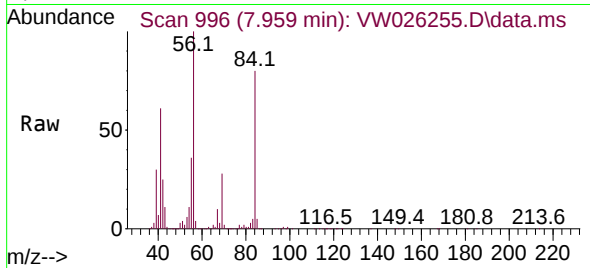
Tgt Ion: 62 Resp: 270662
Ion Ratio Lower Upper
62 100
98 8.4 7.4 11.2





#29
Cyclohexane
Concen: 20.714 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20

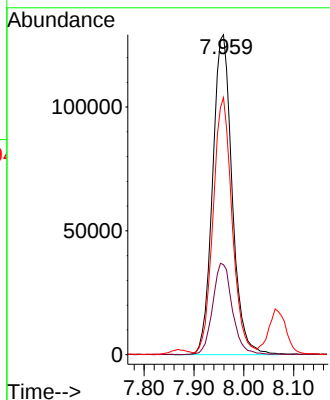
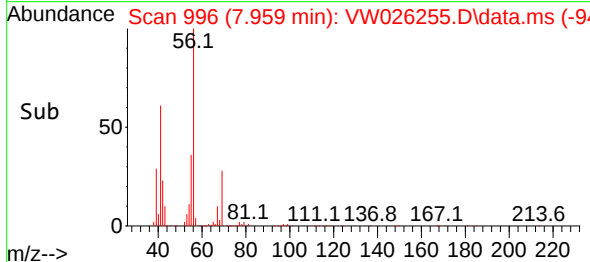
Instrument :
MSVOA_W
ClientSampleId :
YBW38MSD



Tgt Ion: 56 Resp: 35156
Ion Ratio Lower Upper
56 100
69 28.6 23.3 34.9
84 78.4 63.0 94.6

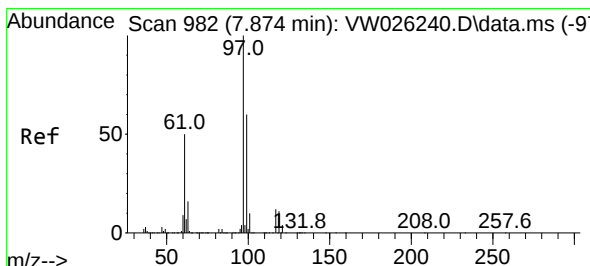
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Yesilyurt



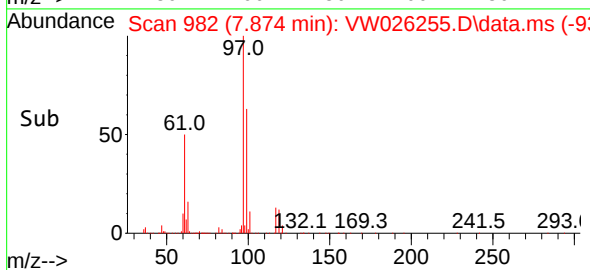
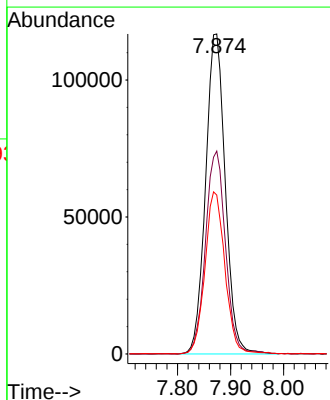
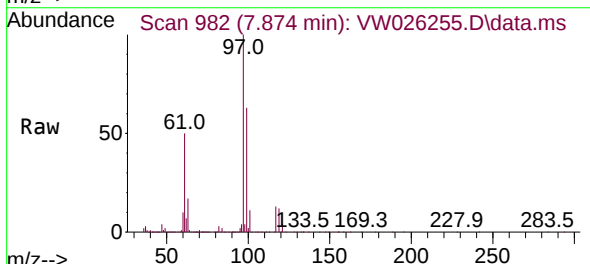
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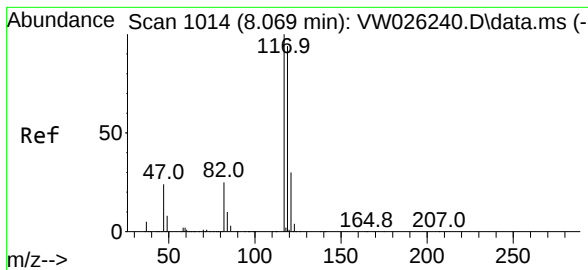
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#30
1,1,1-Trichloroethane
Concen: 22.582 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20

Tgt Ion: 97 Resp: 301266
Ion Ratio Lower Upper
97 100
99 64.1 50.6 76.0
61 51.4 40.5 60.7





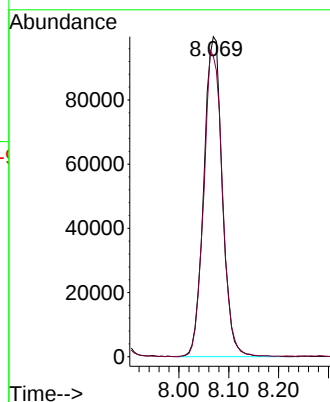
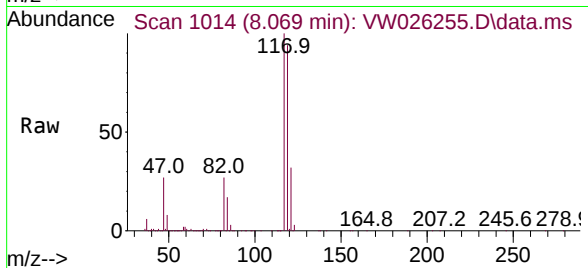
#31
Carbon tetrachloride
Concen: 21.046 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20

Instrument : MSVOA_W
ClientSampleId : YBW38MSD

Tgt Ion:117 Resp: 25621
Ion Ratio Lower Upper
117 100
119 96.9 77.4 116.2

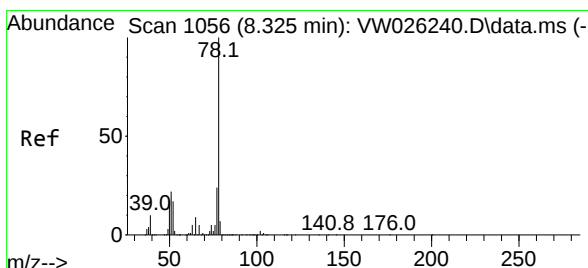
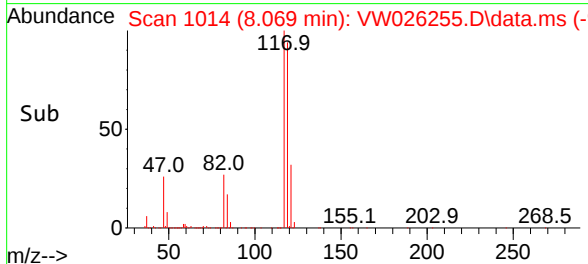
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Yesilyurt



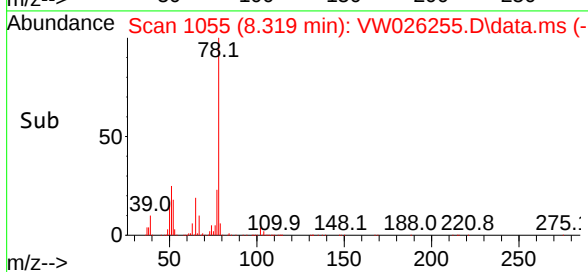
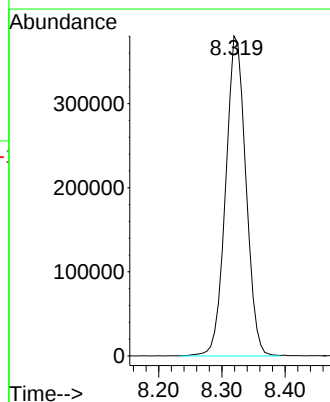
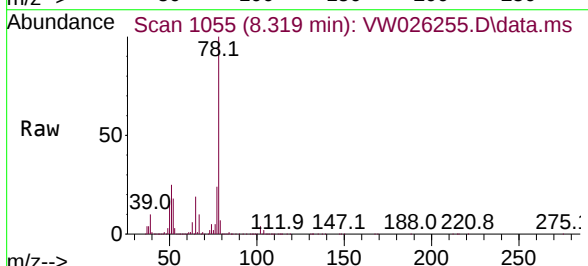
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Dadoda

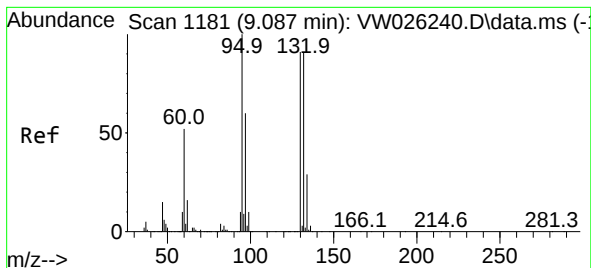
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#33
Benzene
Concen: 22.431 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20

Tgt Ion: 78 Resp: 844740





#34

Trichloroethene

Concen: 20.303 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. -0.000 min

Lab File: VW026255.D

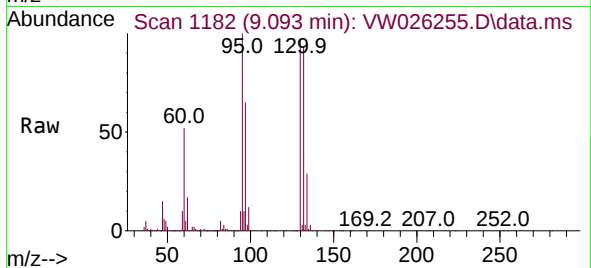
Acq: 19 Jun 2023 18:20

Instrument :

MSVOA_W

ClientSampleId :

YBW38MSD



Tgt Ion: 95 Resp: 19578

Ion Ratio Lower Upper

95 100

97 64.8 45.9 85.3

132 92.9 67.1 124.7

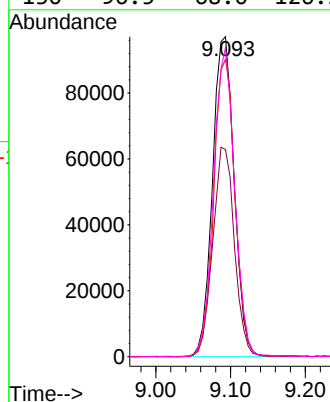
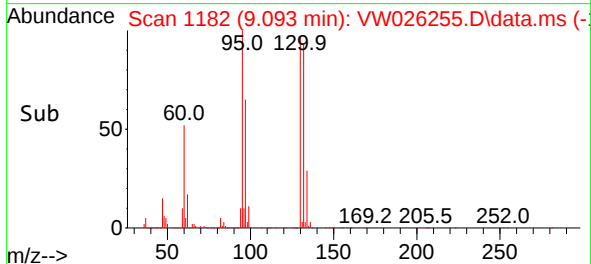
130 96.5 68.0 126.2

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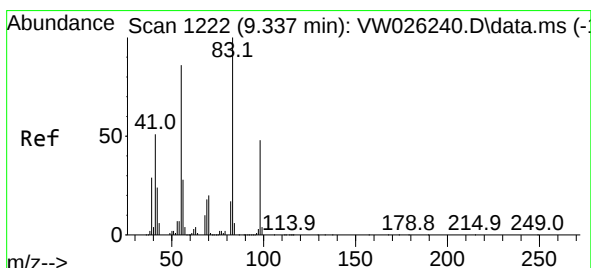


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#35

Methylcyclohexane

Concen: 18.550 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. -0.000 min

Lab File: VW026255.D

Acq: 19 Jun 2023 18:20

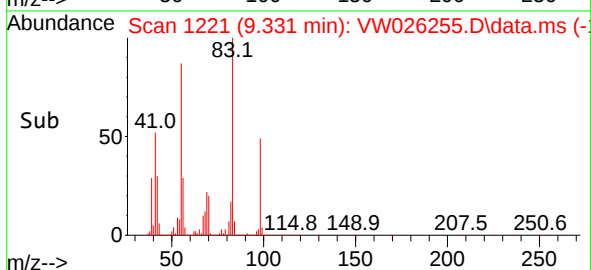
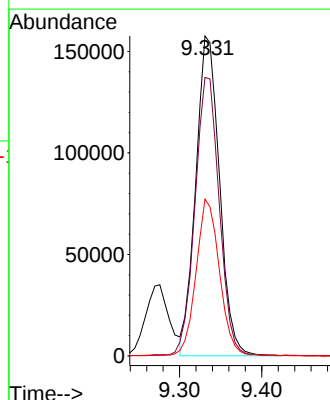
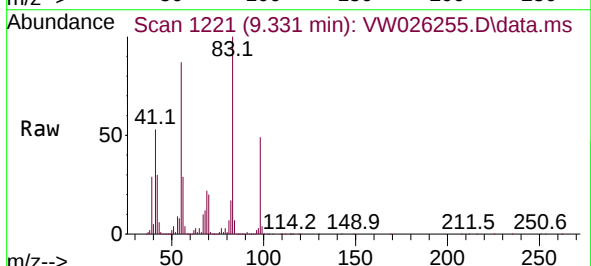
Tgt Ion: 83 Resp: 316517

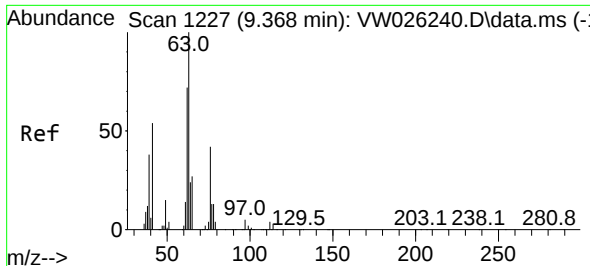
Ion Ratio Lower Upper

83 100

55 89.1 68.2 102.4

98 48.1 38.1 57.1





#37

1,2-Dichloropropane

Concen: 23.633 ug/L

RT: 9.367 min Scan# 112

Delta R.T. -0.000 min

Lab File: VW026255.D

Acq: 19 Jun 2023 18:20

Instrument :

MSVOA_W

ClientSampleId :

YBW38MSD

Tgt Ion: 63 Resp: 241060

Ion Ratio Lower Upper

63 100

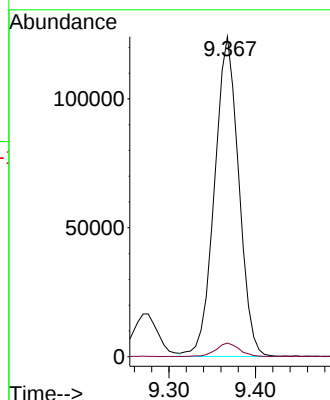
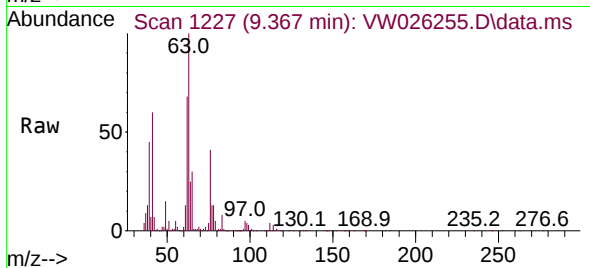
112 4.1 3.3 4.9

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Reviewed By :Semsettin

Yesilyurt

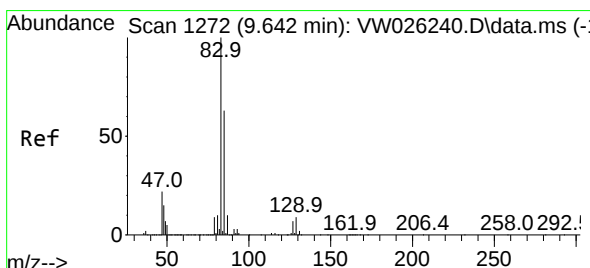
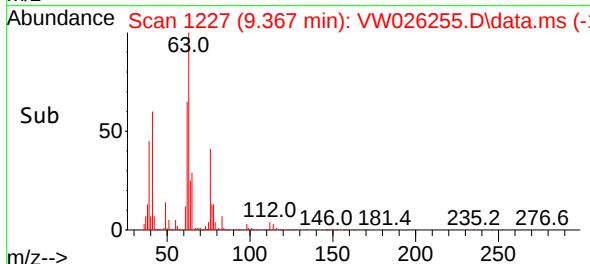


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#38

Bromodichloromethane

Concen: 22.456 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW026255.D

Acq: 19 Jun 2023 18:20

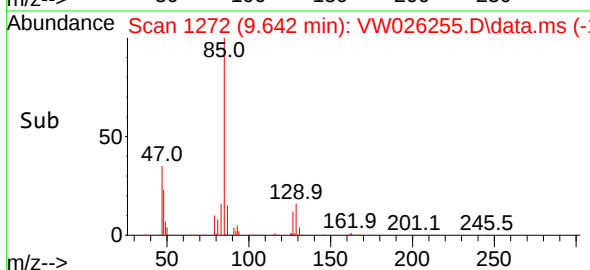
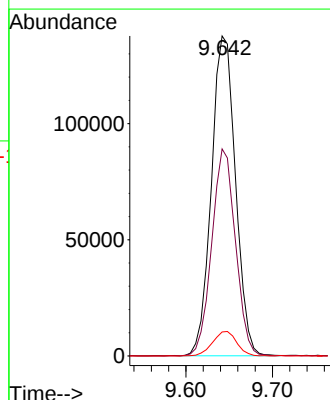
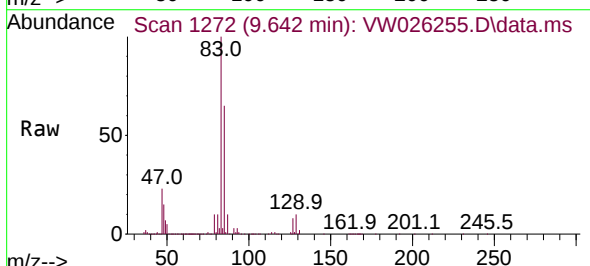
Tgt Ion: 83 Resp: 266110

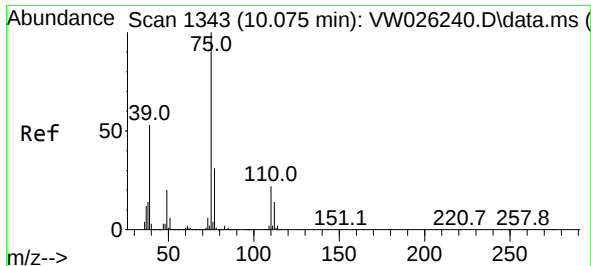
Ion Ratio Lower Upper

83 100

85 64.7 44.2 82.0

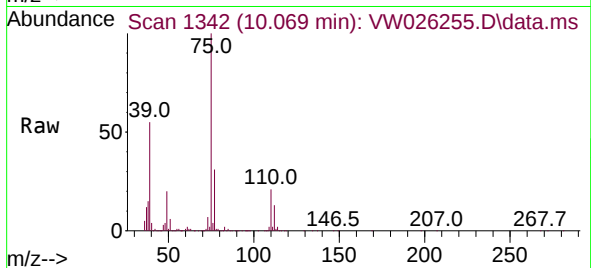
127 7.5 6.2 9.2





#39
cis-1,3-Dichloropropene
Concen: 20.371 ug/L
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20

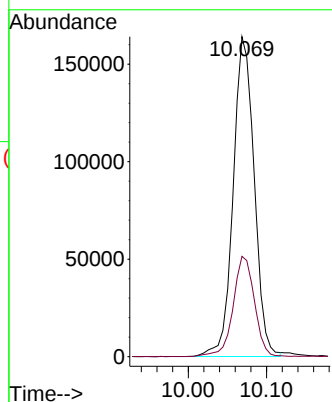
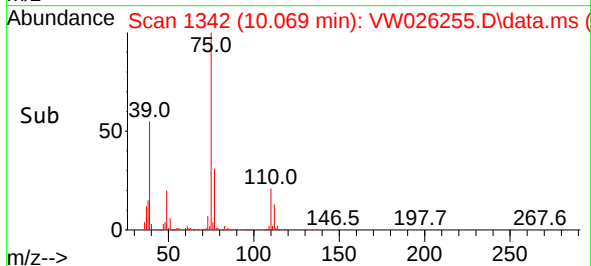
Instrument :
MSVOA_W
ClientSampleId :
YBW38MSD



Tgt Ion: 75 Resp: 30535
Ion Ratio Lower Upper
75 100
77 31.3 22.0 40.8

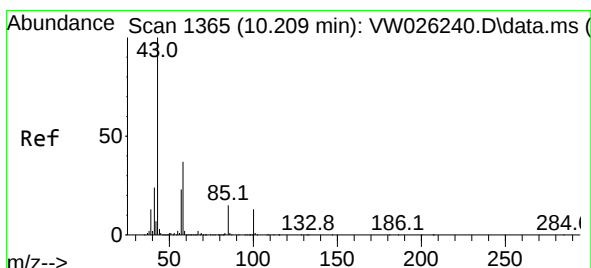
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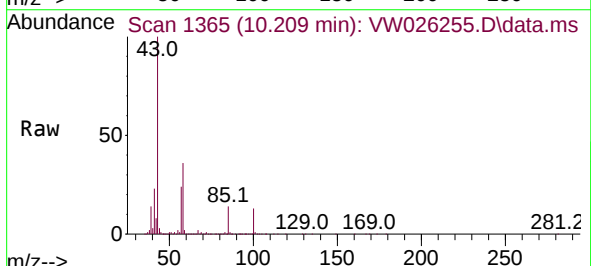


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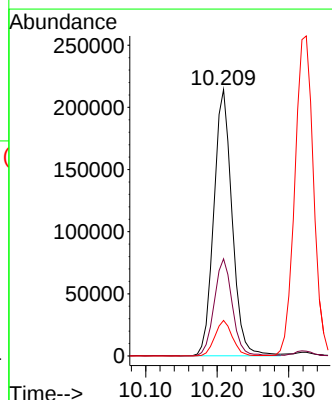
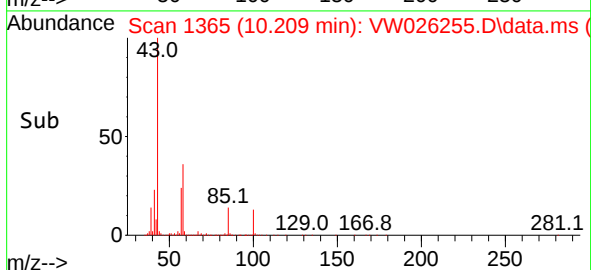
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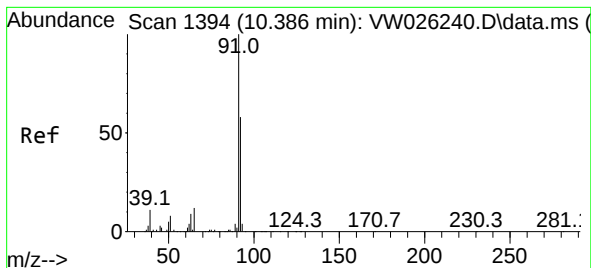


#40
4-Methyl-2-pentanone
Concen: 63.338 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20



Tgt Ion: 43 Resp: 380893
Ion Ratio Lower Upper
43 100
58 36.2 29.0 43.4
100 12.9 10.5 15.7





#42

Toluene

Concen: 20.969 ug/L

RT: 10.386 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW026255.D

Acq: 19 Jun 2023 18:20

Instrument :

MSVOA_W

ClientSampleId :

YBW38MSD

Tgt Ion: 91 Resp: 80768

Ion Ratio Lower Upper

91 100

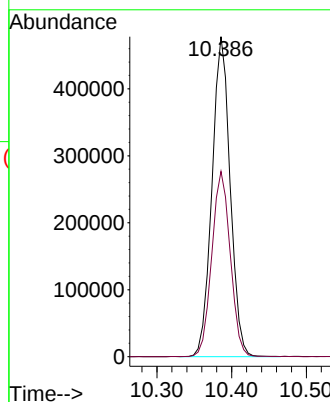
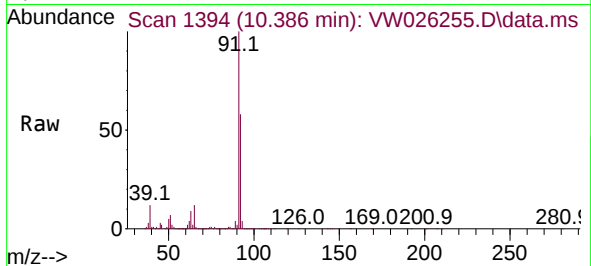
92 57.9 42.2 78.4

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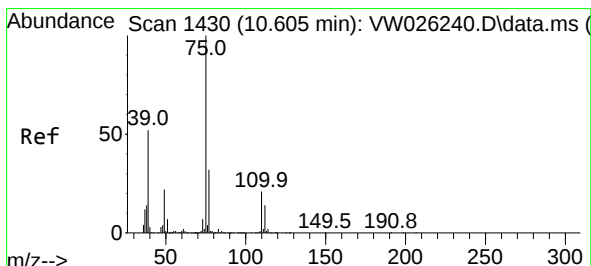
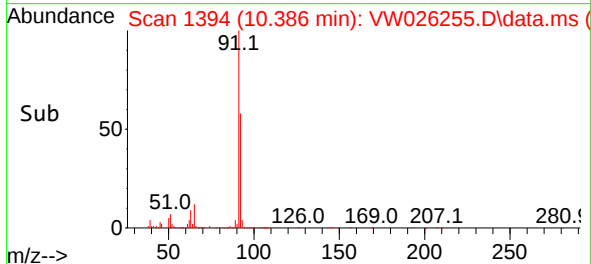


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#44

trans-1,3-Dichloropropene

Concen: 19.706 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW026255.D

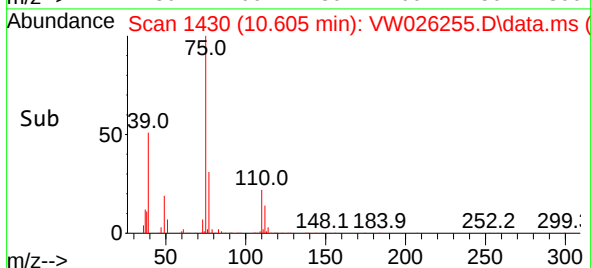
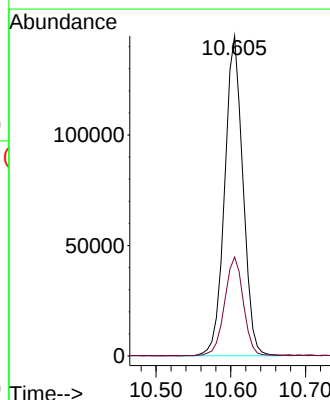
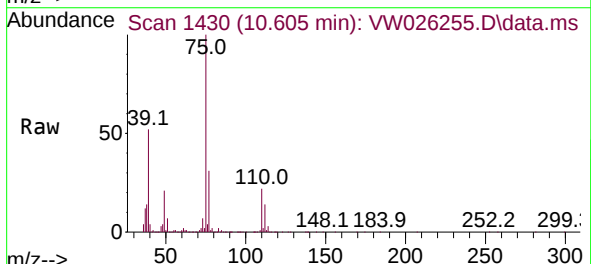
Acq: 19 Jun 2023 18:20

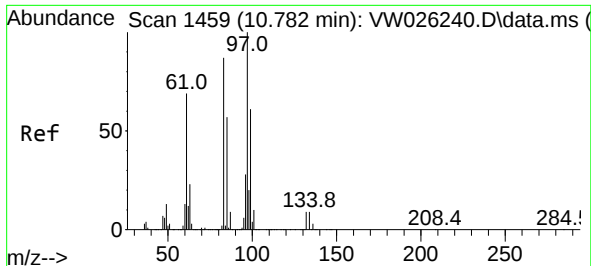
Tgt Ion: 75 Resp: 246089

Ion Ratio Lower Upper

75 100

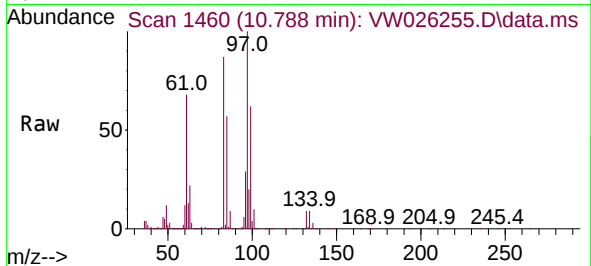
77 30.9 21.1 39.3





#45
1,1,2-Trichloroethane
Concen: 24.468 ug/L
RT: 10.788 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20

Instrument :
MSVOA_W
ClientSampleId :
YBW38MSD

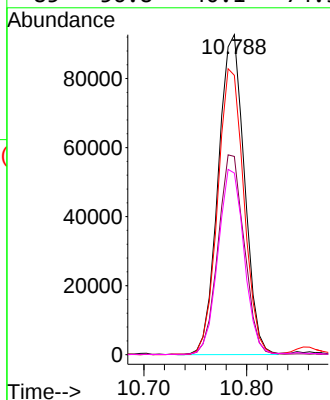
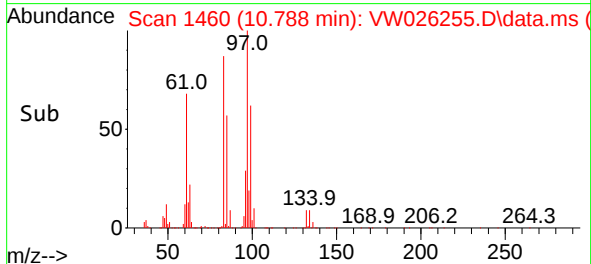


Tgt Ion: 97 Resp: 164488

Ion	Ratio	Lower	Upper
97	100		
99	61.9	43.3	80.5
83	87.3	62.9	116.9
85	56.8	40.1	74.5

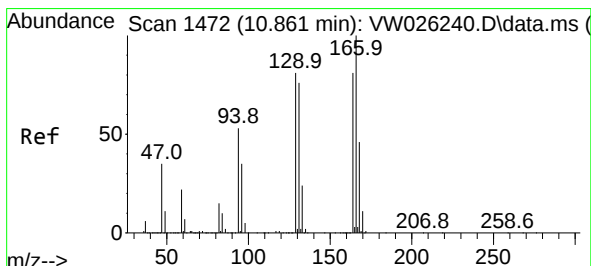
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Yesilyurt



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Supervised By :Mahesh
Dadoda

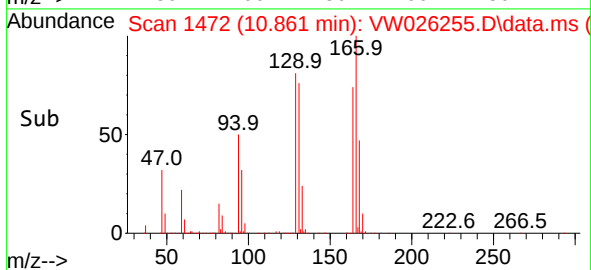
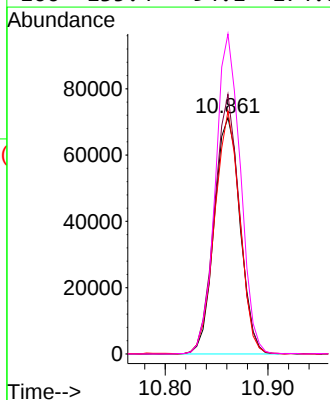
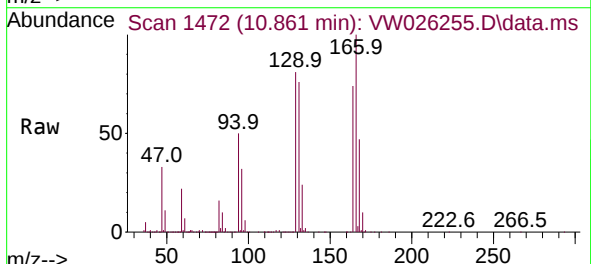
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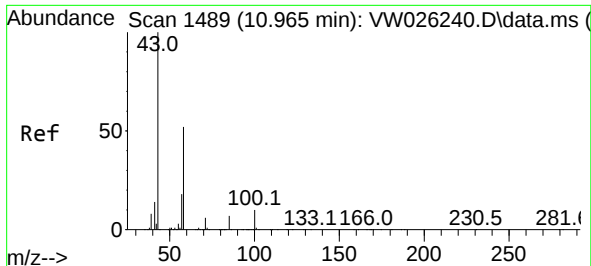


#46
Tetrachloroethene
Concen: 18.304 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20

Tgt Ion:164 Resp: 124843

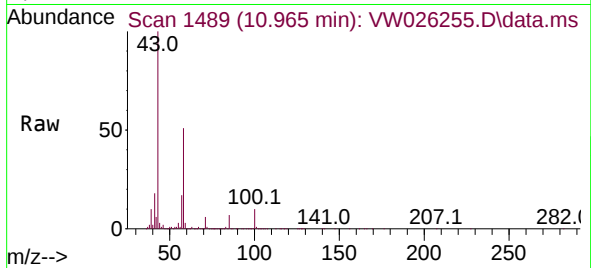
Ion	Ratio	Lower	Upper
164	100		
129	109.9	68.5	127.1
131	102.8	67.1	124.7
166	135.4	94.1	174.8





#48
2-Hexanone
Concen: 65.494 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20

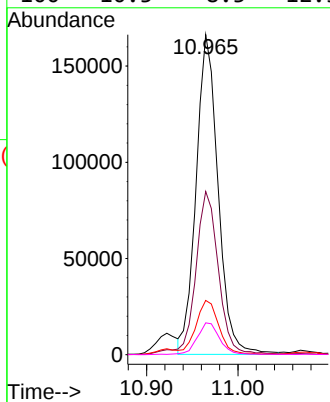
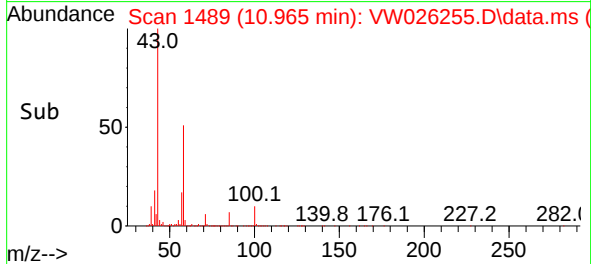
Instrument :
MSVOA_W
ClientSampleId :
YBW38MSD



Tgt Ion: 43 Resp: 27770
Ion Ratio Lower Upper
43 100
58 51.0 42.2 63.2
57 17.7 14.2 21.2
100 10.3 8.3 12.5

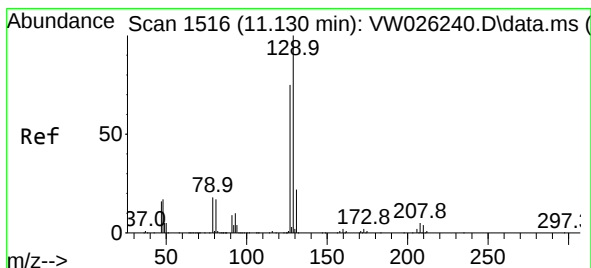
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Yesilyurt



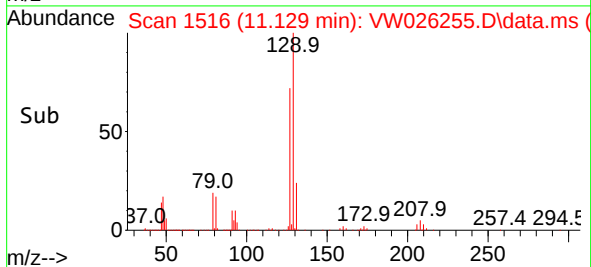
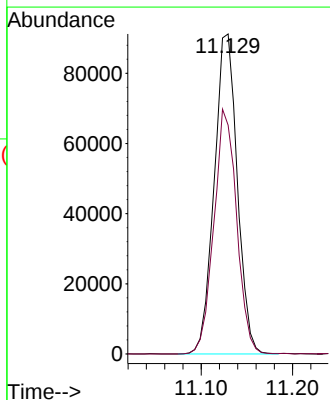
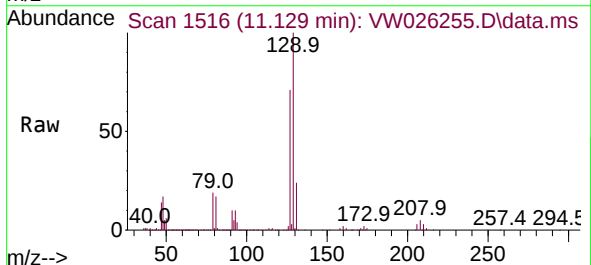
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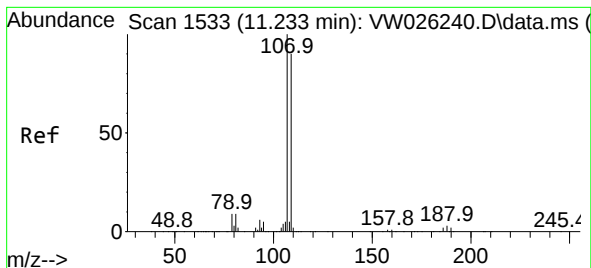
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#49
Dibromochloromethane
Concen: 22.716 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20

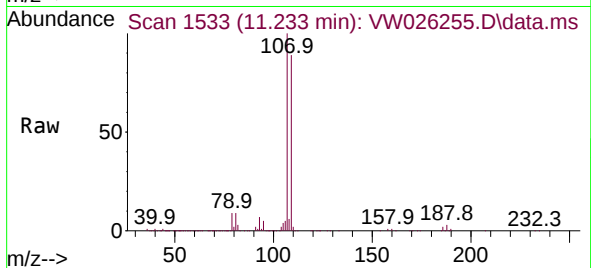
Tgt Ion:129 Resp: 160104
Ion Ratio Lower Upper
129 100
127 71.5 56.9 105.7





#50
1,2-Dibromoethane
Concen: 22.841 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20

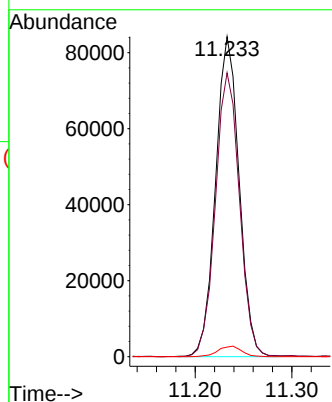
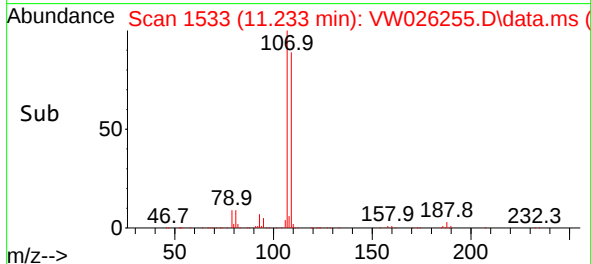
Instrument :
MSVOA_W
ClientSampleId :
YBW38MSD



Tgt Ion:107 Resp: 142174
Ion Ratio Lower Upper
107 100
109 88.7 64.0 119.0
188 3.0 2.6 3.8

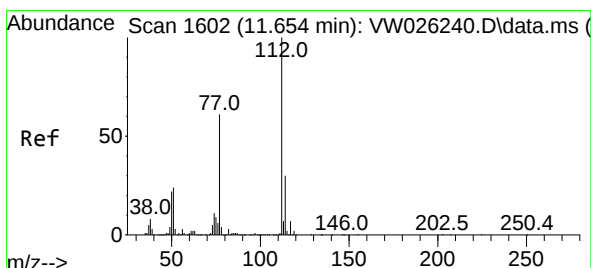
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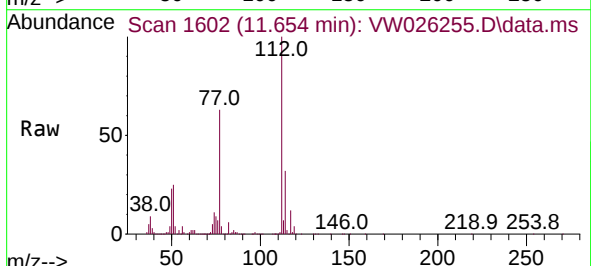


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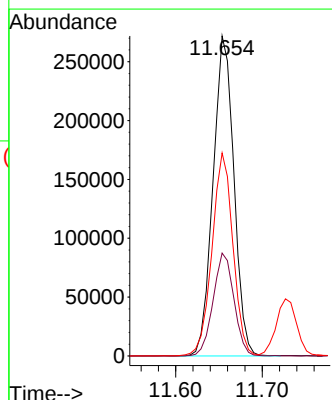
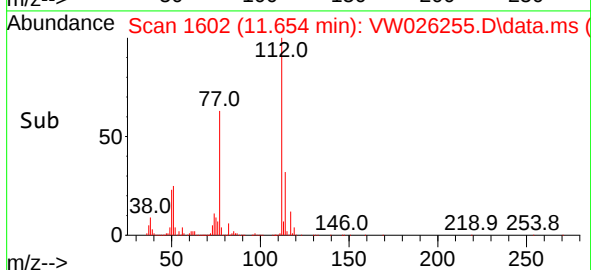
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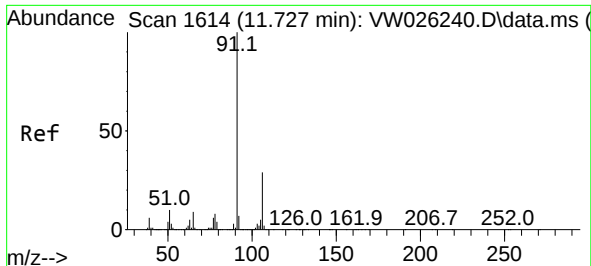


#51
Chlorobenzene
Concen: 18.841 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20



Tgt Ion:112 Resp: 454754
Ion Ratio Lower Upper
112 100
114 32.1 23.0 42.6
77 63.4 50.9 76.3





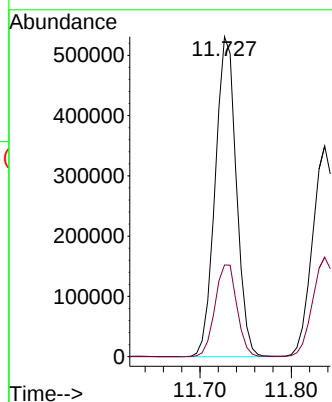
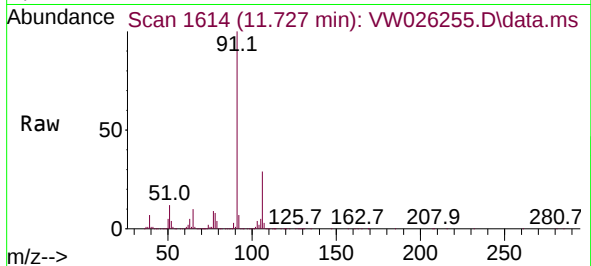
#52
Ethylbenzene
Concen: 19.646 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20

Instrument :
MSVOA_W
ClientSampleId :
YBW38MSD

Tgt Ion: 91 Resp: 85364
Ion Ratio Lower Upper
91 100
106 28.7 21.2 39.4

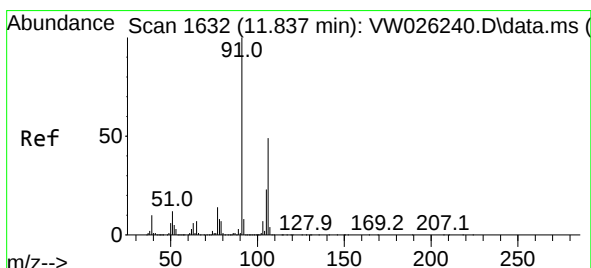
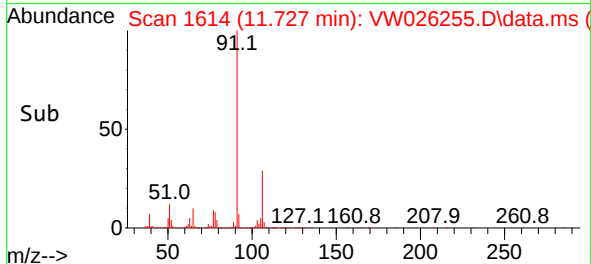
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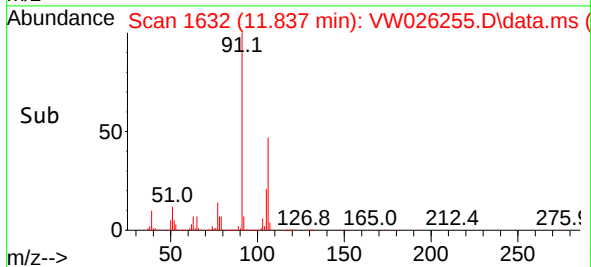
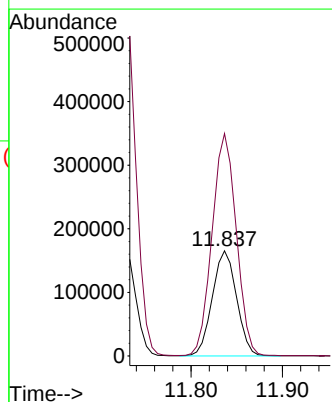
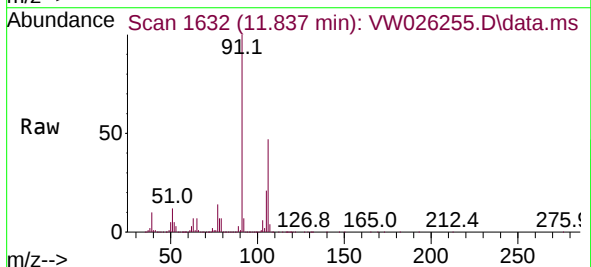
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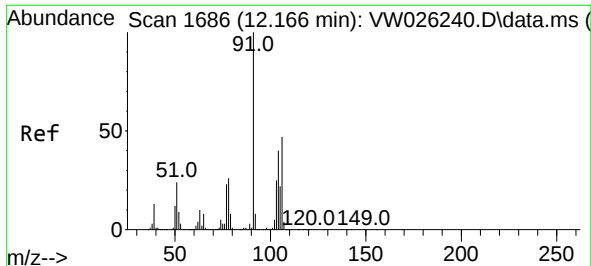
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#53
m,p-Xylene
Concen: 18.816 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20

Tgt Ion:106 Resp: 304144
Ion Ratio Lower Upper
106 100
91 211.6 149.5 277.7





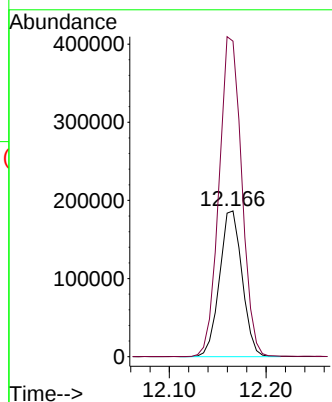
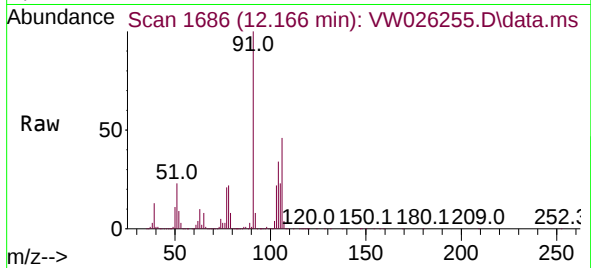
#54
o-Xylene
Concen: 19.789 ug/L
RT: 12.166 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20

Instrument :
MSVOA_W
ClientSampleId :
YBW38MSD

Tgt Ion:106 Resp: 30190
Ion Ratio Lower Upper
106 100
91 216.5 150.9 280.3

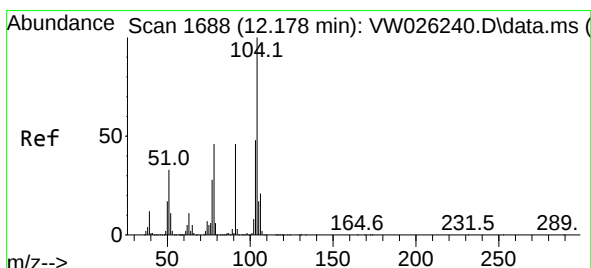
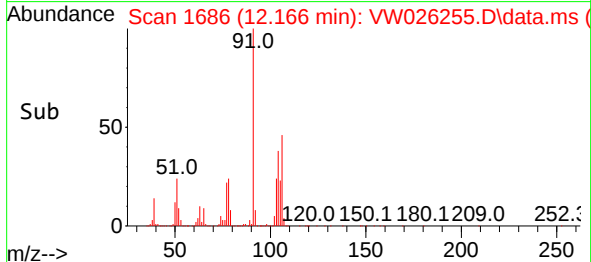
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Reviewed By :Semsettin
Yesilyurt



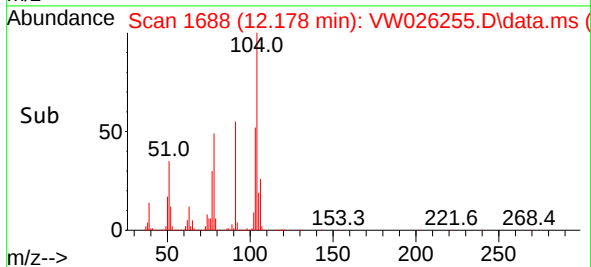
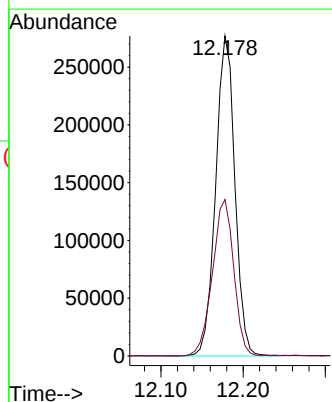
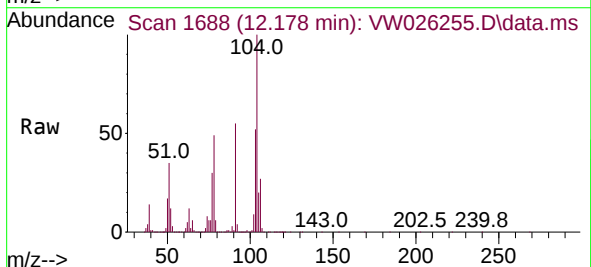
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Dadoda

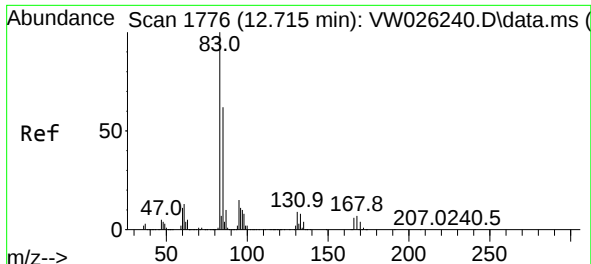
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#55
Styrene
Concen: 17.184 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20

Tgt Ion:104 Resp: 449783
Ion Ratio Lower Upper
104 100
78 48.9 32.6 60.6





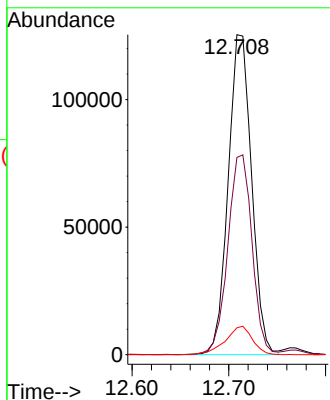
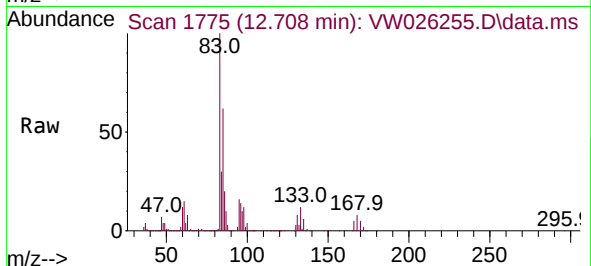
#57
1,1,2,2-Tetrachloroethane
Concen: 25.942 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20

Instrument :
MSVOA_W
ClientSampleId :
YBW38MSD

Tgt Ion: 83 Resp: 21105
Ion Ratio Lower Upper
83 100
85 61.6 42.6 79.0
131 8.4 7.2 10.8

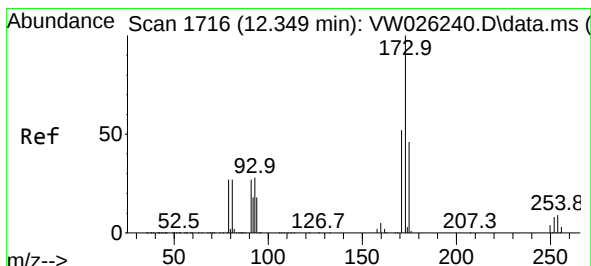
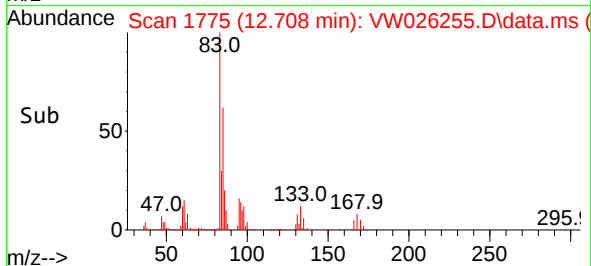
Manual Integrations
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Reviewed By :Semsettin
Yesilyurt



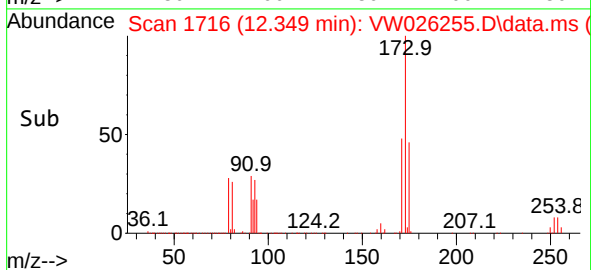
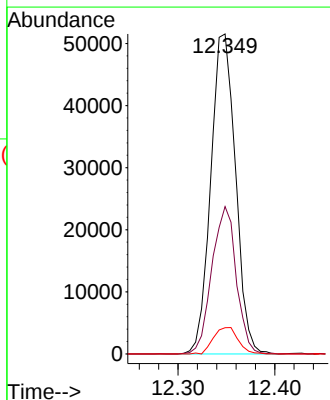
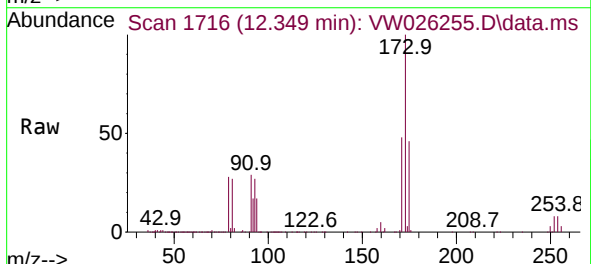
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Supervised By :Mahesh
Dadoda

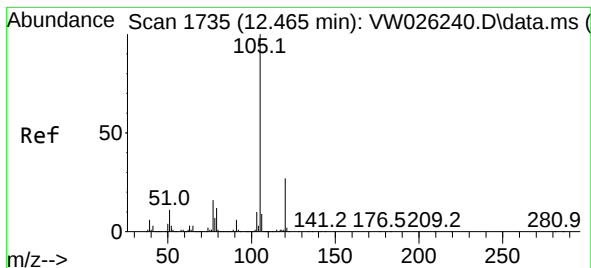
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#59
Bromoform
Concen: 29.095 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20

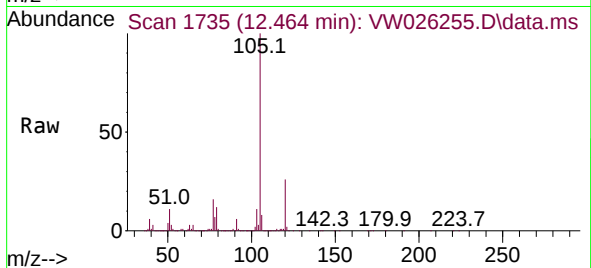
Tgt Ion:173 Resp: 91649
Ion Ratio Lower Upper
173 100
175 45.4 38.6 57.8
254 8.2 7.4 11.0





#60
Isopropylbenzene
Concen: 25.033 ug/L
RT: 12.464 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20

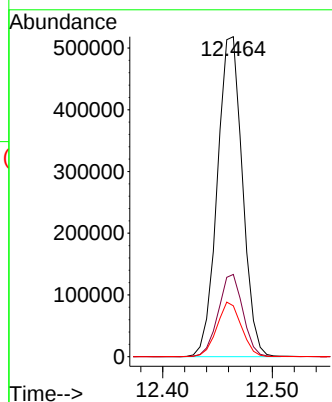
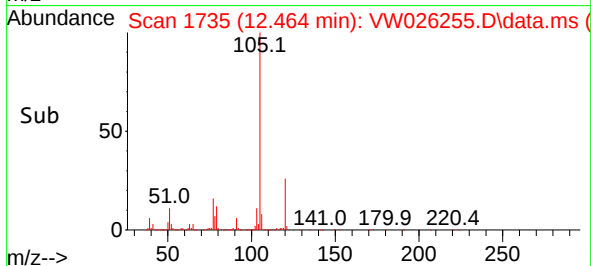
Instrument :
MSVOA_W
ClientSampleId :
YBW38MSD



Tgt Ion:105 Resp: 824733
Ion Ratio Lower Upper
105 100
120 25.3 19.8 29.8
77 16.6 13.3 19.9

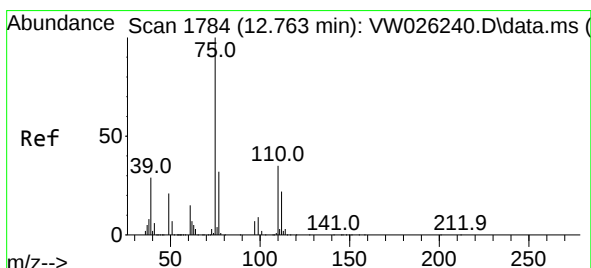
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Reviewed By :Semsettin
Yesilyurt

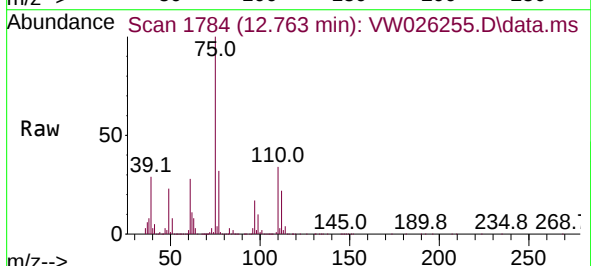


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Supervised By :Mahesh
Dadoda

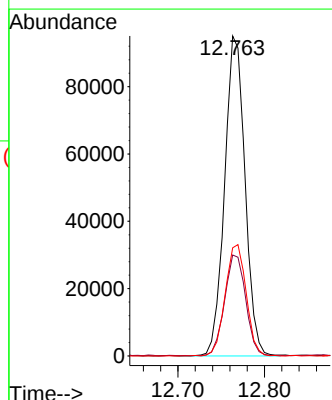
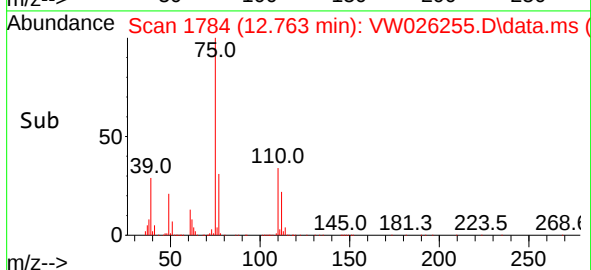
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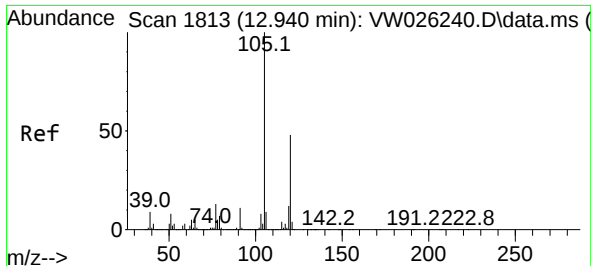


#61
1,2,3-Trichloropropane
Concen: 33.170 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20



Tgt Ion: 75 Resp: 155823
Ion Ratio Lower Upper
75 100
77 32.5 25.2 37.8
110 35.6 28.7 43.1





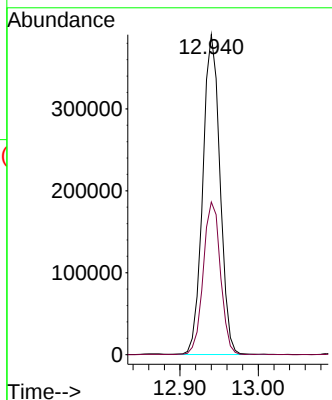
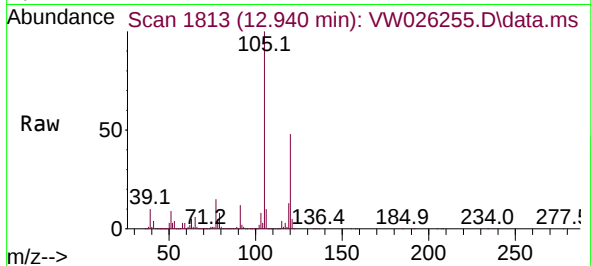
#62
1,3,5-Trimethylbenzene
Concen: 22.680 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20

Instrument :
MSVOA_W
ClientSampleId :
YBW38MSD

Tgt Ion:105 Resp: 594008
Ion Ratio Lower Upper
105 100
120 47.8 38.8 58.2

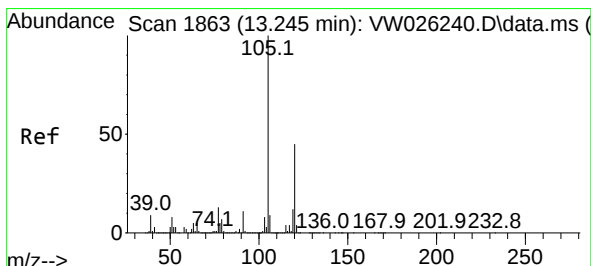
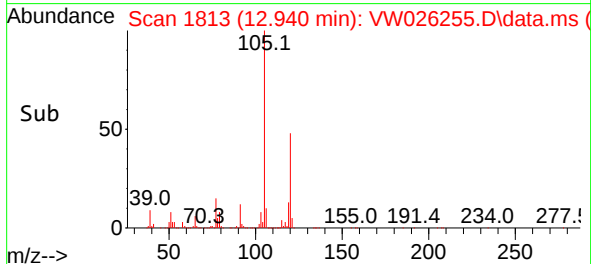
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Yesilyurt



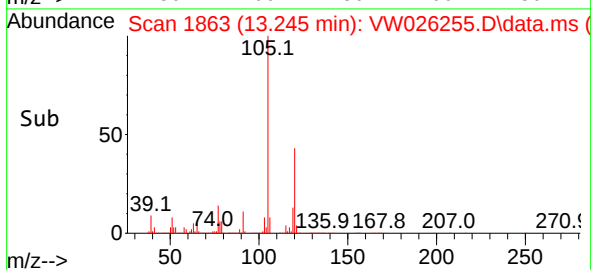
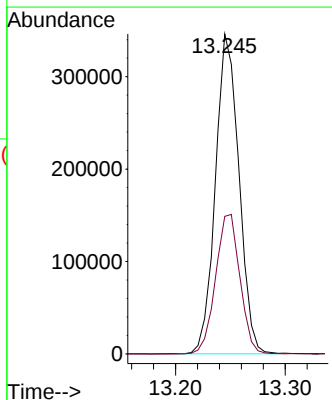
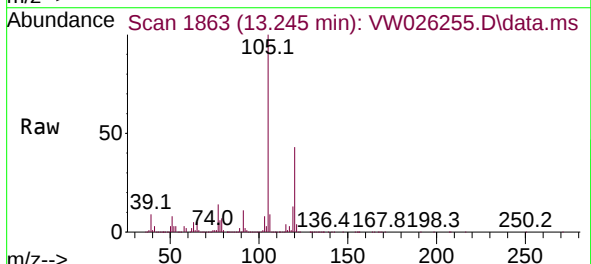
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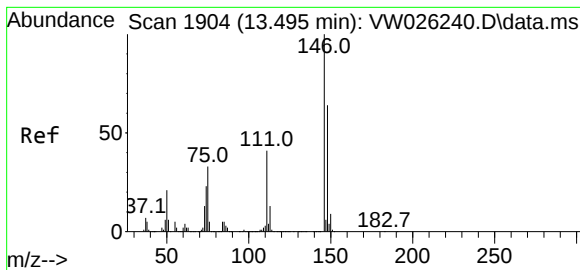
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#63
1,2,4-Trimethylbenzene
Concen: 21.514 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20

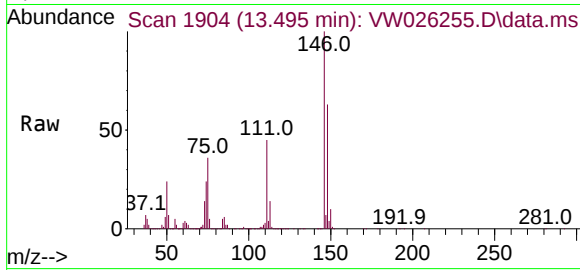
Tgt Ion:105 Resp: 516084
Ion Ratio Lower Upper
105 100
120 45.2 36.2 54.2





#64
1,3-Dichlorobenzene
Concen: 17.315 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20

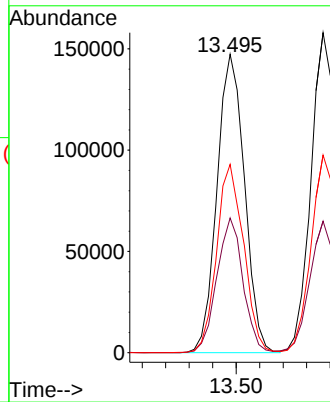
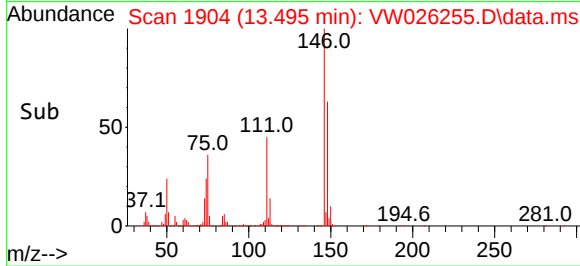
Instrument :
MSVOA_W
ClientSampleId :
YBW38MSD



Tgt Ion:146 Resp: 23985
Ion Ratio Lower Upper
146 100
111 45.1 29.7 55.1
148 63.1 45.4 84.4

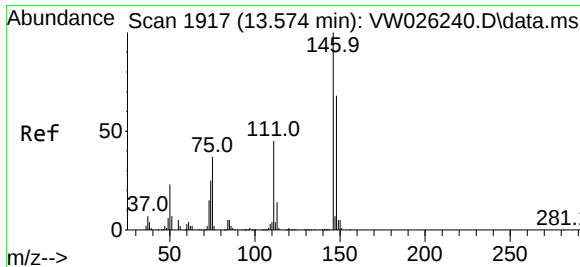
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Reviewed By :Semsettin
Yesilyurt

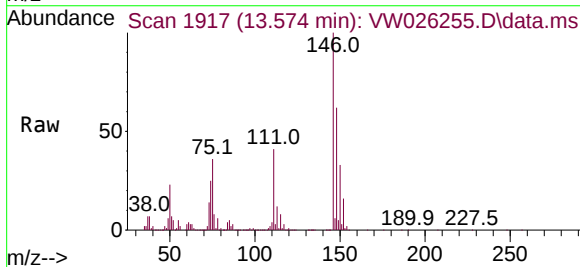


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Supervised By :Mahesh
Dadoda

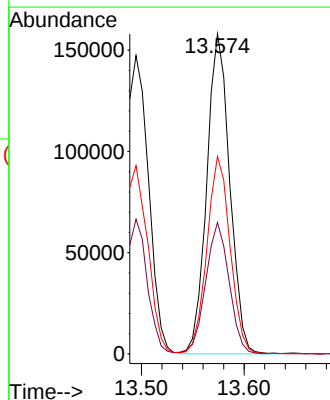
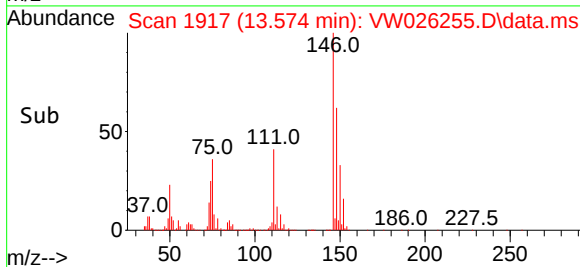
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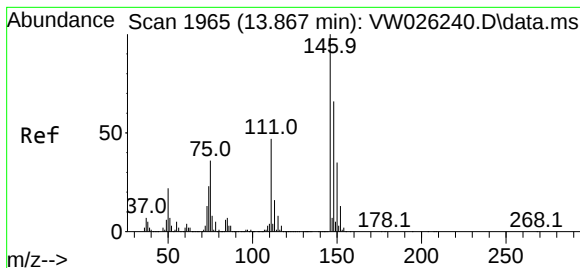


#65
1,4-Dichlorobenzene
Concen: 17.631 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW026255.D
Acq: 19 Jun 2023 18:20



Tgt Ion:146 Resp: 245887
Ion Ratio Lower Upper
146 100
111 41.1 29.2 54.2
148 61.8 42.8 79.6





#67

1,2-Dichlorobenzene

Concen: 18.534 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW026255.D

Acq: 19 Jun 2023 18:20

Instrument :

MSVOA_W

ClientSampleId :

YBW38MSD

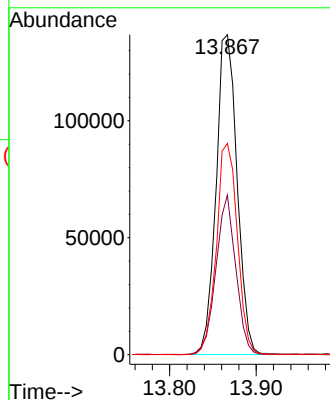
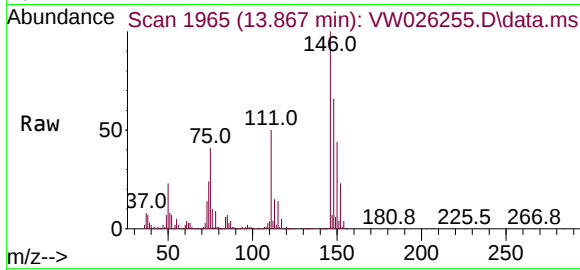
Tgt Ion:146 Resp: 23055

Ion	Ratio	Lower	Upper
146	100		
111	49.9	35.4	53.0
148	66.0	51.7	77.5

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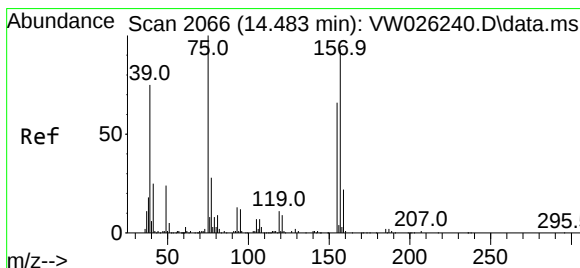
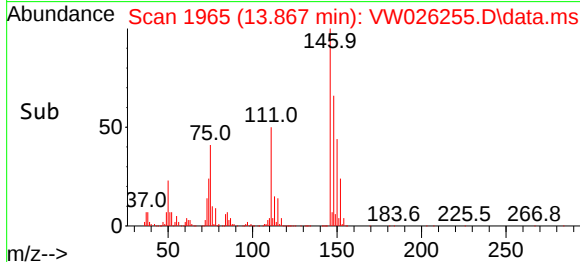
Reviewed By :Semsettin
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#68

1,2-Dibromo-3-chloropropane

Concen: 29.207 ug/L

RT: 14.482 min Scan# 2066

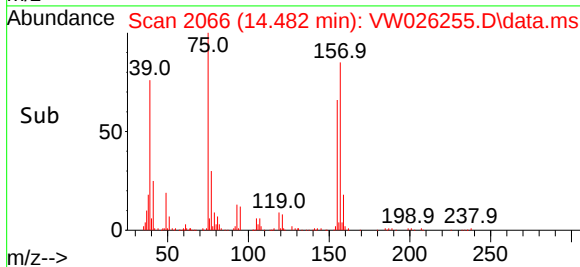
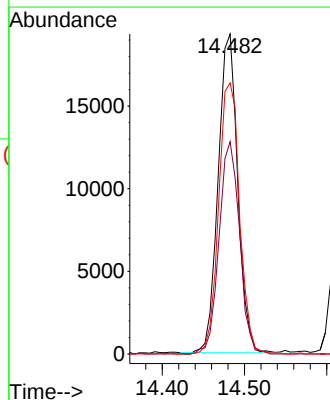
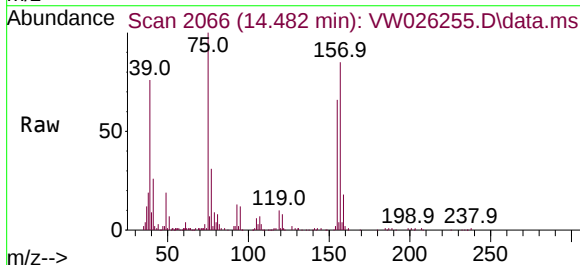
Delta R.T. -0.000 min

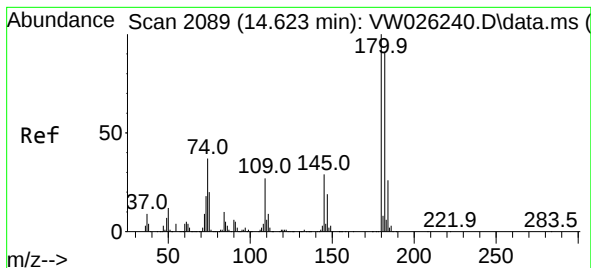
Lab File: VW026255.D

Acq: 19 Jun 2023 18:20

Tgt Ion: 75 Resp: 31789

Ion	Ratio	Lower	Upper
75	100		
155	66.3	59.0	88.6
157	84.7	71.7	107.5





#69

1,3,5-Trichlorobenzene

Concen: 12.826 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

Lab File: VW026255.D

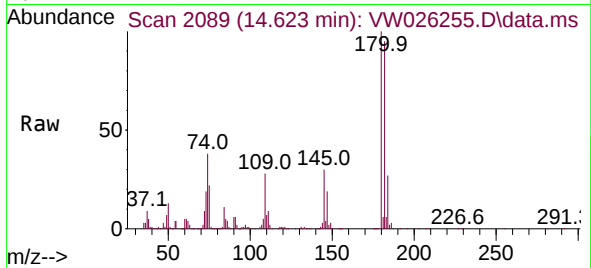
Acq: 19 Jun 2023 18:20

Instrument :

MSVOA_W

ClientSampleId :

YBW38MSD



Tgt Ion:180 Resp: 12204

Ion Ratio Lower Upper

180 100

182 92.1 77.0 115.4

184 29.0 23.7 35.5

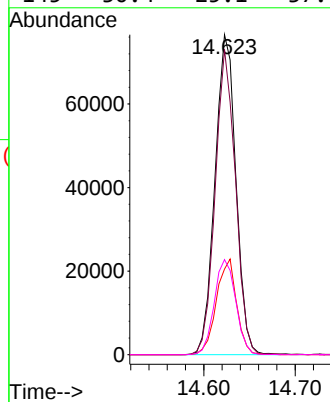
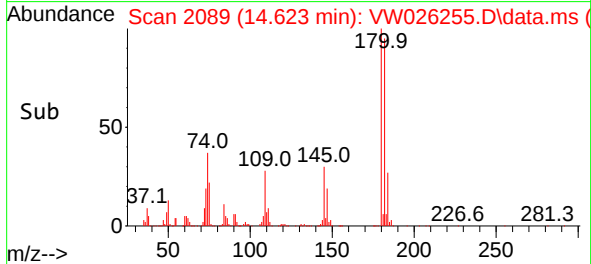
145 30.4 25.1 37.7

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Reviewed By :Semsettin

Yesilyurt

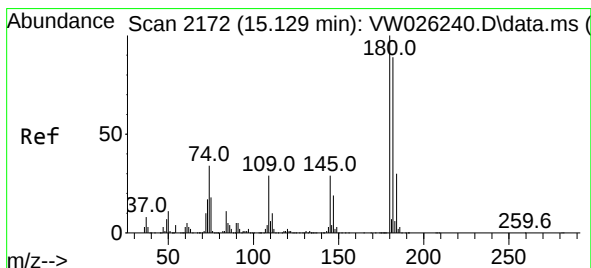


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#70

1,2,4-trichlorobenzene

Concen: 9.965 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. -0.000 min

Lab File: VW026255.D

Acq: 19 Jun 2023 18:20

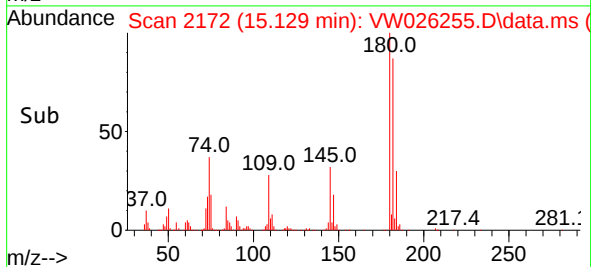
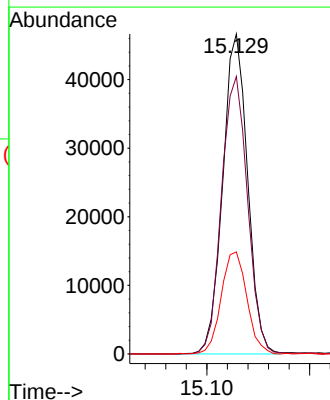
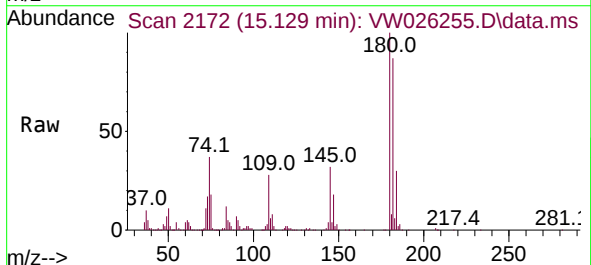
Tgt Ion:180 Resp: 78243

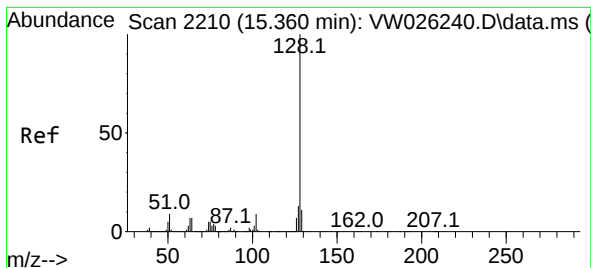
Ion Ratio Lower Upper

180 100

182 90.9 78.9 118.3

145 32.9 27.2 40.8





#71

Naphthalene

Concen: 14.264 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW026255.D

Acq: 19 Jun 2023 18:20

Instrument :

MSVOA_W

ClientSampleId :

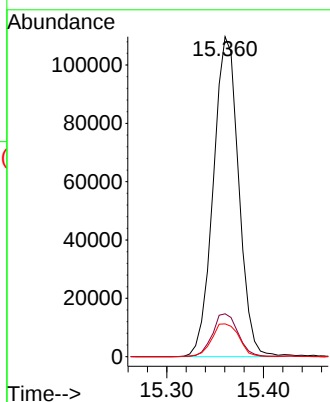
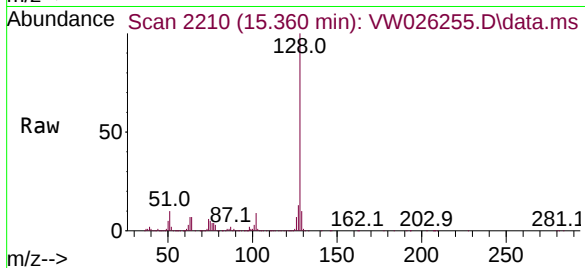
YBW38MSD

Tgt Ion:	128	Resp:	19961
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.6	15.8
129	11.1	8.8	13.2

Manual Integrations

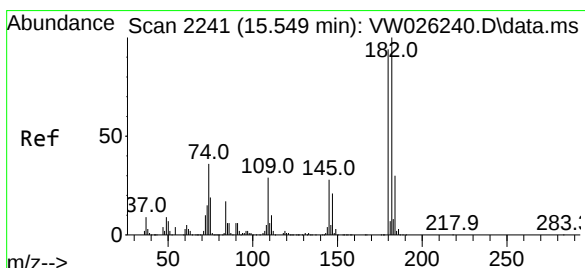
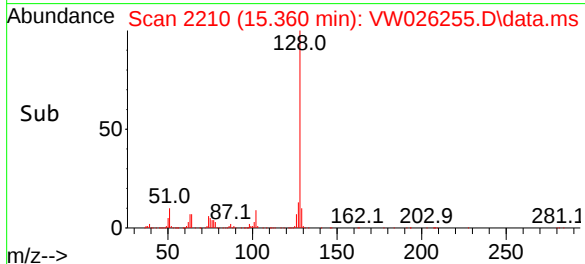
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Reviewed By :Semsettin
Yesilyurt



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Supervised By :Mahesh
Dadoda

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#72

1,2,3-Trichlorobenzene

Concen: 11.106 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.006 min

Lab File: VW026255.D

Acq: 19 Jun 2023 18:20

Tgt Ion:	180	Resp:	76209
Ion Ratio	Lower	Upper	
180	100		
182	94.0	76.3	114.5
145	34.0	27.0	40.6

