

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101322\
 Data File : VW024899.D
 Acq On : 13 Oct 2022 12:34
 Operator : SY/VA
 Sample : MDL 1 PPB
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL 1 PPB

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/14/2022
 Supervised By :Mahesh Dadoda 10/17/2022

Quant Time: Oct 14 02:26:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 14 02:07:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	478780	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	434790	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	207724	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	121690	21.544	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.160%		
7) Chloroethane-d5	2.885	69	69362	20.973	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.880%		
11) 1,1-Dichloroethene-d2	4.019	63	211690	17.237	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.960%		
21) 2-Butanone-d5	7.080	46	77087	43.072	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.140%		
24) Chloroform-d	7.653	84	293762	21.753	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.000%		
26) 1,2-Dichloroethane-d4	8.305	65	156538	22.149	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.600%		
32) Benzene-d6	8.275	84	631470	23.161	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.640%		
36) 1,2-Dichloropropane-d6	9.274	67	192013	22.961	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.840%		
41) Toluene-d8	10.323	98	554671	22.666	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.680%		
43) trans-1,3-Dichloroprop...	10.579	79	70153	22.120	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	88.480%		
47) 2-Hexanone-d5	10.927	63	58991	42.076	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.160%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	138320	21.210	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.840%		
66) 1,2-Dichlorobenzene-d4	13.853	152	168069	22.140	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.560%		
Target Compounds					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	9716m	1.417	ug/L	
12) 1,1-Dichloroethene	4.050	96	8982	1.385	ug/L	# 1
13) Acetone	4.135	43	4474	3.572	ug/L	79
17) trans-1,2-Dichloroethene	5.428	96	6591	0.933	ug/L	87
18) Methyl tert-butyl Ether	5.440	73	10284m	0.980	ug/L	
19) 1,1-Dichloroethane	6.220	63	12842	0.983	ug/L	94
20) cis-1,2-Dichloroethene	7.171	96	7490	0.982	ug/L	94
22) 2-Butanone	7.177	43	5536m	2.650	ug/L	
23) Bromochloromethane	7.525	128	3150	1.009	ug/L	96
25) Chloroform	7.677	83	13826	1.078	ug/L	99
27) 1,2-Dichloroethane	8.403	62	7913	0.954	ug/L	# 89
29) Cyclohexane	7.951	56	11031	0.874	ug/L	92
30) 1,1,1-Trichloroethane	7.872	97	9640	0.964	ug/L	97
31) Carbon tetrachloride	8.073	117	8835	1.006	ug/L	100
33) Benzene	8.329	78	32111m	1.086	ug/L	
34) Trichloroethene	9.092	95	7572	1.016	ug/L	96
35) Methylcyclohexane	9.335	83	12367	0.922	ug/L	93
37) 1,2-Dichloropropane	9.366	63	7236	0.982	ug/L	98
38) Bromodichloromethane	9.646	83	8720	0.957	ug/L	96

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Instrument :
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 MDL 1 PPB

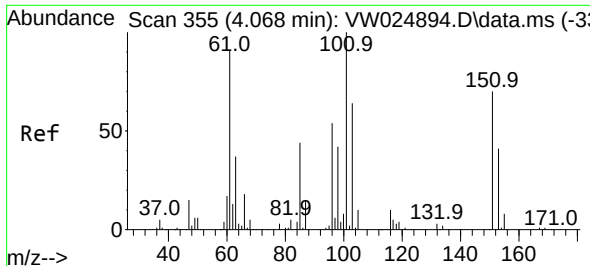
Quant Time: Oct 14 02:26:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 14 02:07:33 2022
 Response via : Initial Calibration

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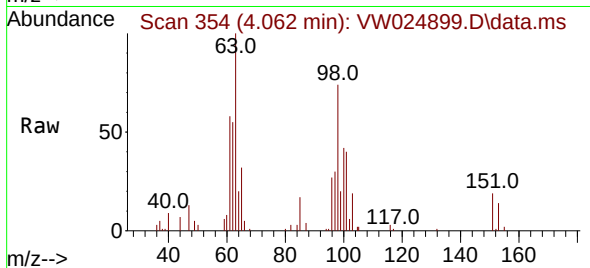
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) cis-1,3-Dichloropropene	10.073	75	10112	0.949	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	8400	1.928	ug/L	99
42) Toluene	10.384	91	30355	1.001	ug/L	95
45) 1,1,2-Trichloroethane	10.786	97	5252	1.020	ug/L	92
46) Tetrachloroethane	10.866	164	5173	1.021	ug/L	86
49) Dibromochloromethane	11.128	129	5183	0.909	ug/L	92
50) 1,2-Dibromoethane	11.231	107	4624	0.953	ug/L #	95
51) Chlorobenzene	11.652	112	19330	1.014	ug/L	91
52) Ethylbenzene	11.731	91	31703	0.934	ug/L	98
53) m,p-Xylene	11.835	106	12264	0.951	ug/L	93
54) o-Xylene	12.164	106	11513	0.937	ug/L	93
55) Styrene	12.176	104	19850	0.942	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.707	83	6159	0.980	ug/L #	96
59) Bromoform	12.347	173	2600	0.935	ug/L #	98
60) Isopropylbenzene	12.463	105	30619	0.914	ug/L	97
61) 1,2,3-Trichloropropane	12.762	75	4248	0.930	ug/L	97
62) 1,3,5-Trimethylbenzene	12.938	105	26077	0.906	ug/L	97
63) 1,2,4-Trimethylbenzene	13.243	105	25883	0.933	ug/L	98
64) 1,3-Dichlorobenzene	13.493	146	13271	0.973	ug/L	87
65) 1,4-Dichlorobenzene	13.572	146	14032	1.016	ug/L	95
67) 1,2-Dichlorobenzene	13.865	146	12585	1.038	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.481	75	1032	1.040	ug/L #	86
69) 1,3,5-Trichlorobenzene	14.621	180	7995	0.897	ug/L	91
70) 1,2,4-trichlorobenzene	15.127	180	6293	0.871	ug/L	98
71) Naphthalene	15.365	128	11720	0.748	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	5464	0.886	ug/L	98

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



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.417 ug/L m
RT: 4.062 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

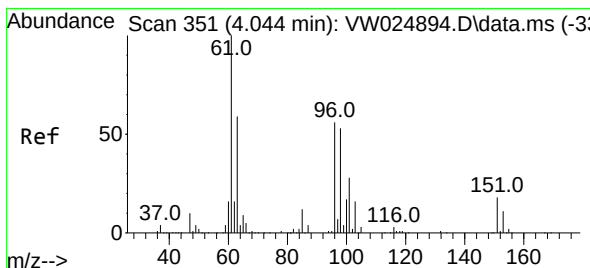
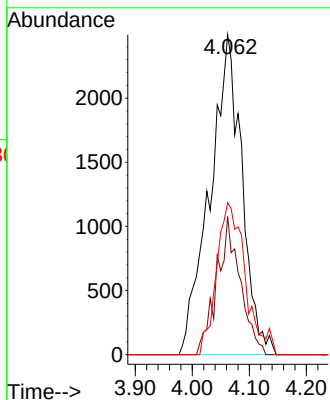
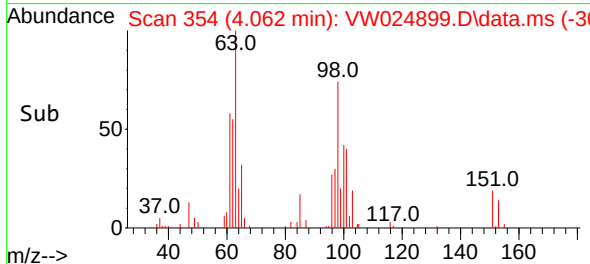
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



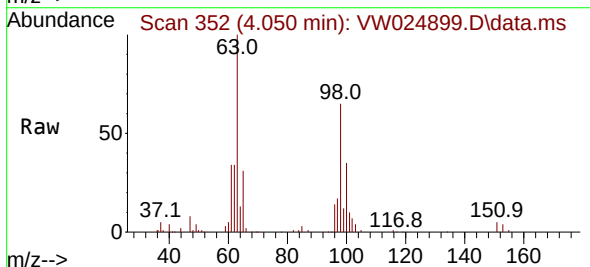
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Ion Ratio Lower Upper
101 100
85 21.7 33.6 50.4
151 19.4 52.0 78.0

Manual Integrations
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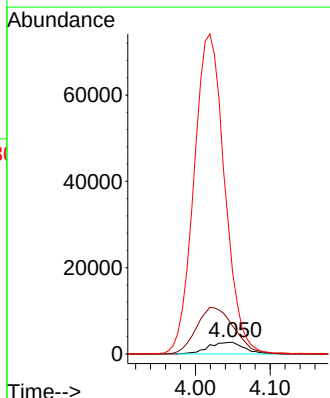
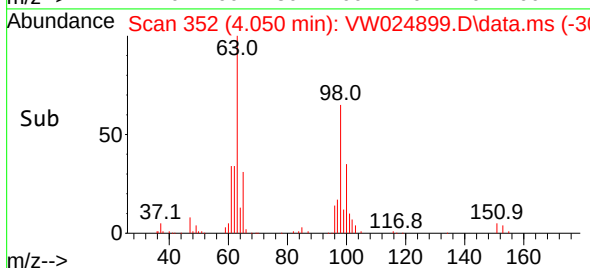
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022

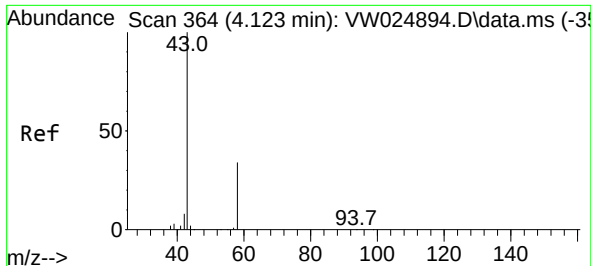


#12
1,1-Dichloroethene
Concen: 1.385 ug/L
RT: 4.050 min Scan# 352
Delta R.T. 0.006 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34



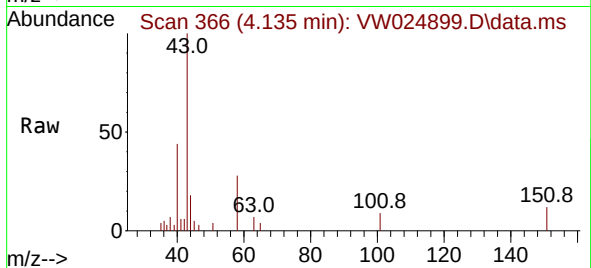
Tgt Ion: 96 Resp: 8982
Ion Ratio Lower Upper
96 100
61 237.8 122.4 227.2#
63 697.2 92.1 171.1#





#13
Acetone
Concen: 3.572 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

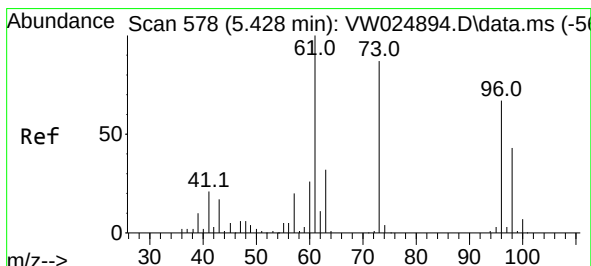
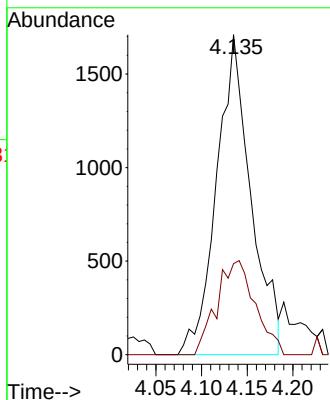
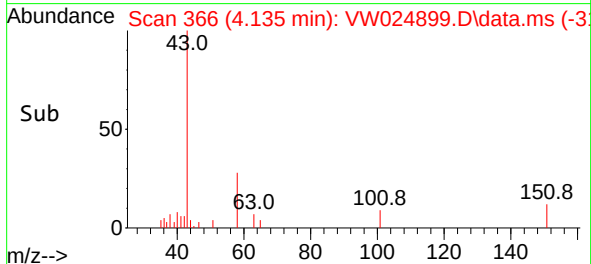
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



Tgt Ion: 43 Resp: 4474
Ion Ratio Lower Upper
43 100
58 20.4 0.0 64.2

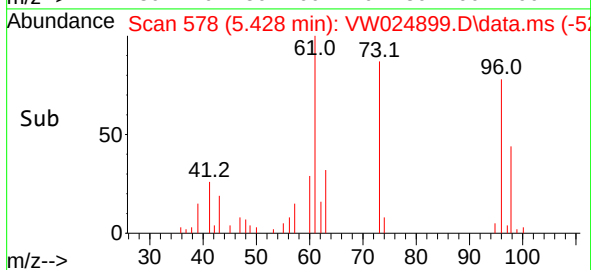
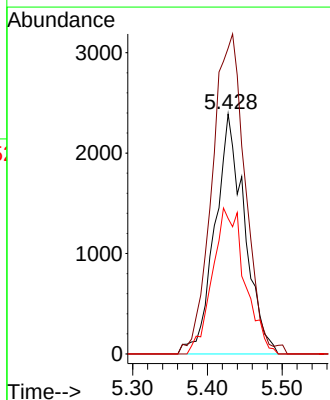
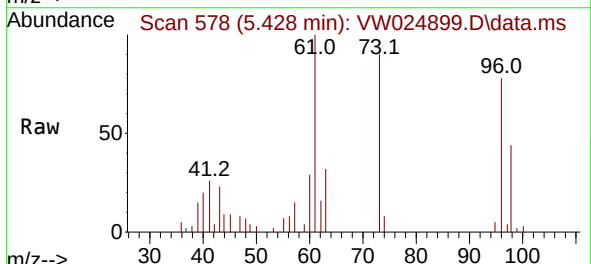
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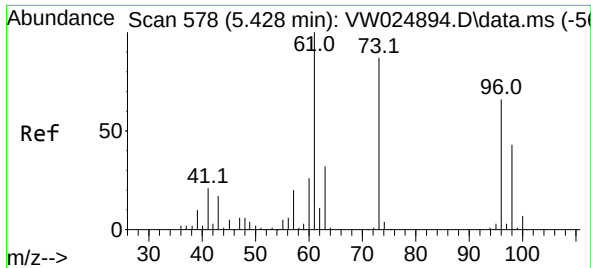
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022



#17
trans-1,2-Dichloroethene
Concen: 0.933 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

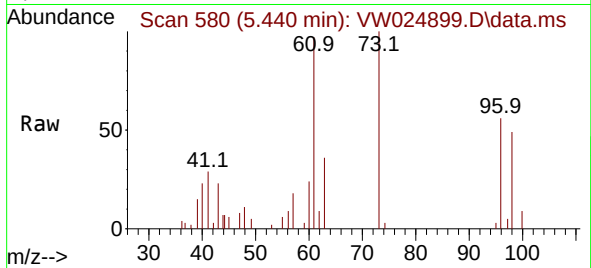
Tgt Ion: 96 Resp: 6591
Ion Ratio Lower Upper
96 100
61 127.4 102.2 189.8
98 56.4 44.6 82.8





#18
Methyl tert-butyl Ether
Concen: 0.980 ug/L m
RT: 5.440 min Scan# 518
Delta R.T. 0.012 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

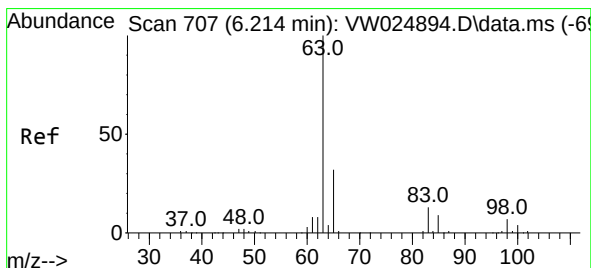
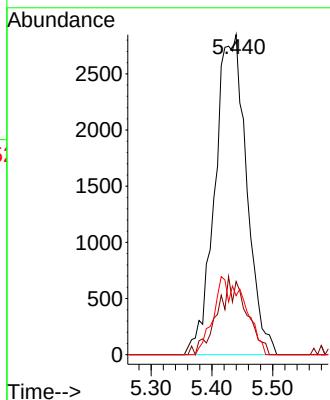
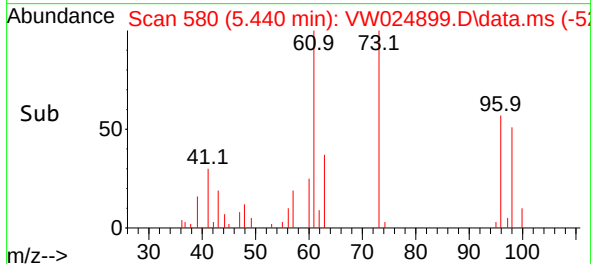
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



Tgt Ion: 73 Resp: 10284
Ion Ratio Lower Upper
73 100
43 4.2 15.8 23.6
57 0.0 18.2 27.4

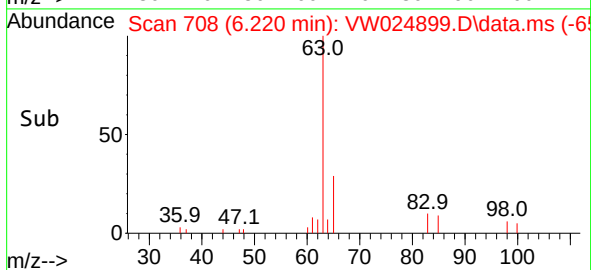
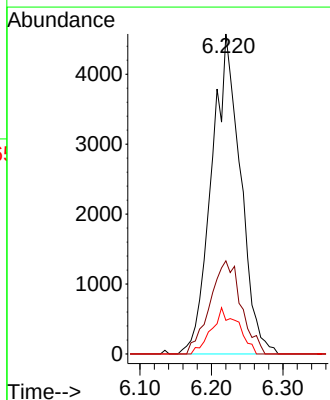
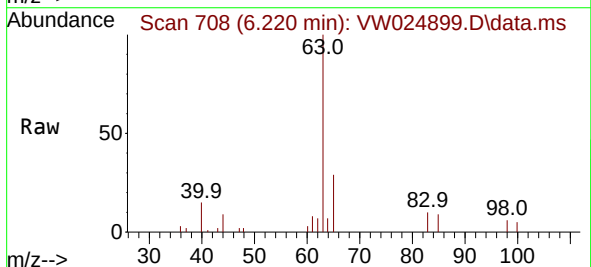
Manual Integrations
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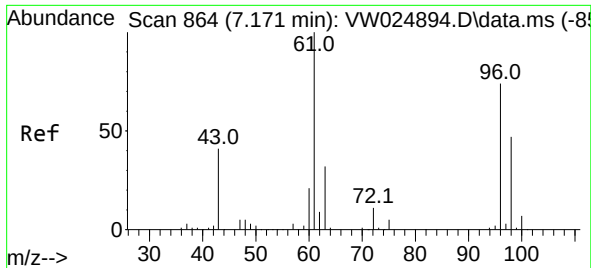
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022



#19
1,1-Dichloroethane
Concen: 0.983 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

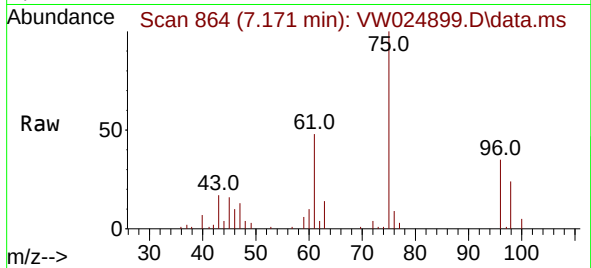
Tgt Ion: 63 Resp: 12842
Ion Ratio Lower Upper
63 100
65 29.1 22.4 41.6
83 10.5 9.6 17.8





#20
 cis-1,2-Dichloroethene
 Concen: 0.982 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW024899.D
 Acq: 13 Oct 2022 12:34

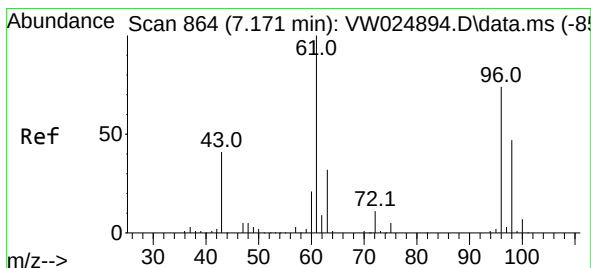
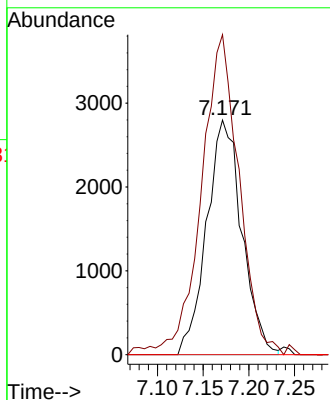
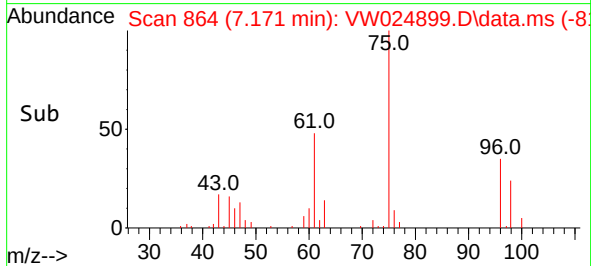
Instrument :
 MSVOA_W
 ClientSampleId :
 MDL 1 PPB



Tgt Ion: 96 Resp: 7490
 Ion Ratio Lower Upper
 96 100
 61 136.4 90.9 168.7
 68 0.0 0.0 0.0

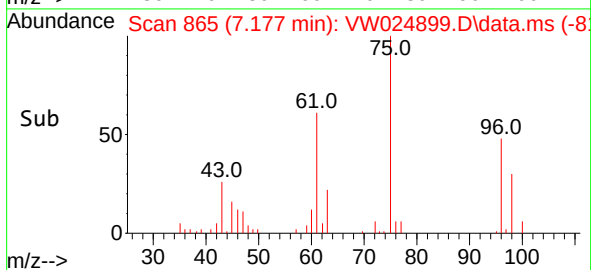
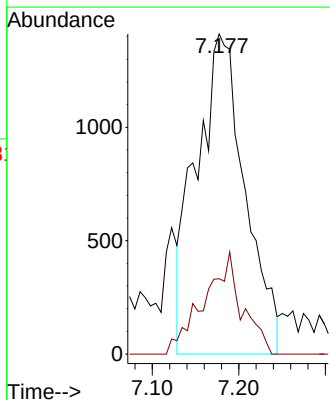
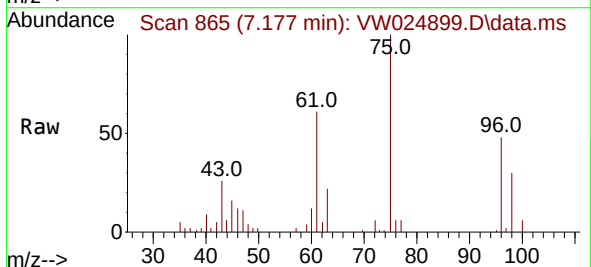
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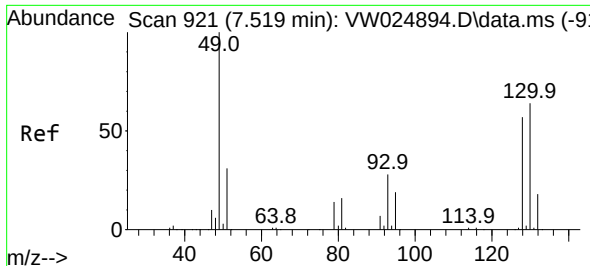
Reviewed By :Semsettin Yesilyurt 10/14/2022
 Supervised By :Mahesh Dadoda 10/17/2022



#22
 2-Butanone
 Concen: 2.650 ug/L m
 RT: 7.177 min Scan# 865
 Delta R.T. 0.006 min
 Lab File: VW024899.D
 Acq: 13 Oct 2022 12:34

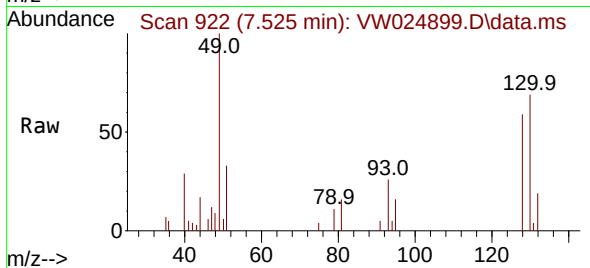
Tgt Ion: 43 Resp: 5536
 Ion Ratio Lower Upper
 43 100
 72 5.0 14.1 42.3#





#23
Bromochloromethane
Concen: 1.009 ug/L
RT: 7.525 min Scan# 912
Delta R.T. 0.006 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

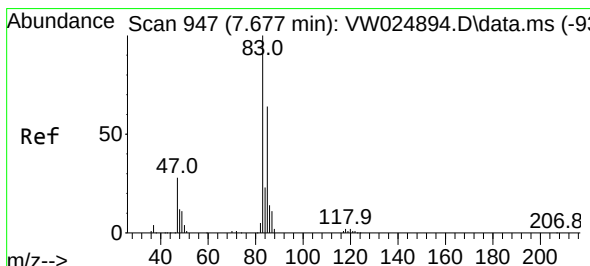
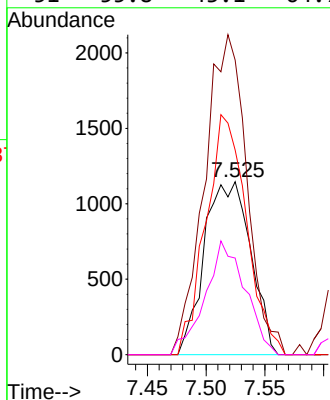
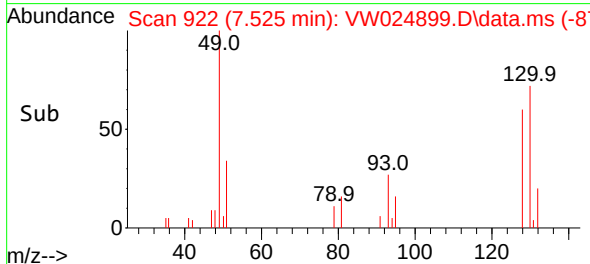
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



Tgt Ion:128 Resp: 3150
Ion Ratio Lower Upper
128 100
49 170.3 122.7 227.9
130 118.3 86.0 159.8
51 55.8 43.1 64.7

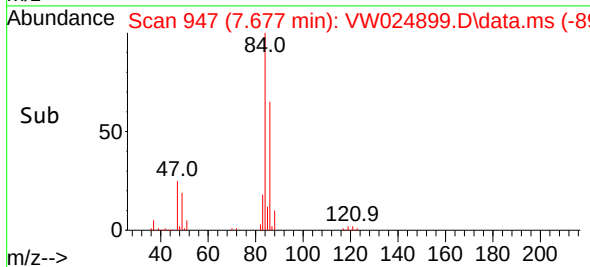
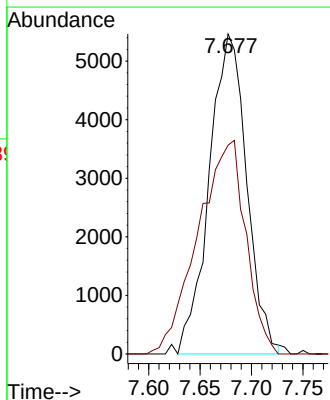
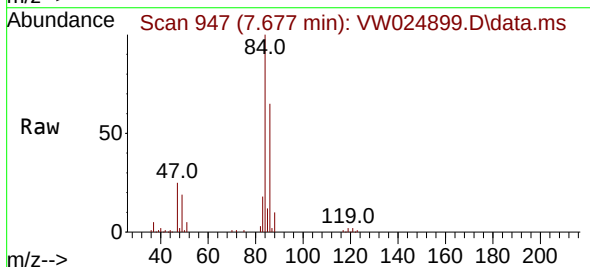
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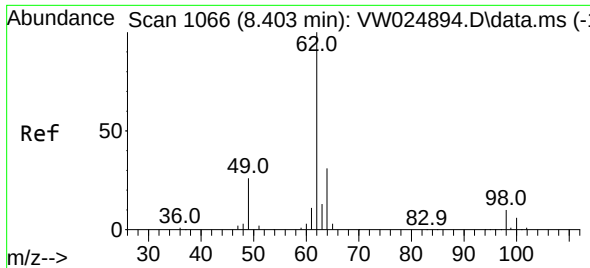
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022



#25
Chloroform
Concen: 1.078 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

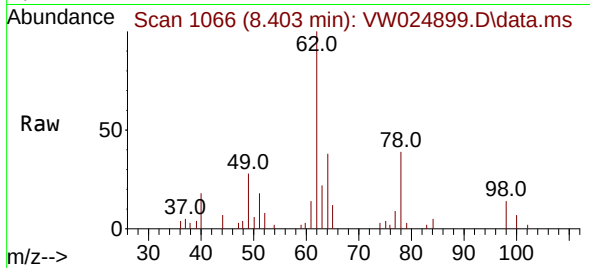
Tgt Ion: 83 Resp: 13826
Ion Ratio Lower Upper
83 100
85 65.2 45.3 84.1





#27
1,2-Dichloroethane
Concen: 0.954 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

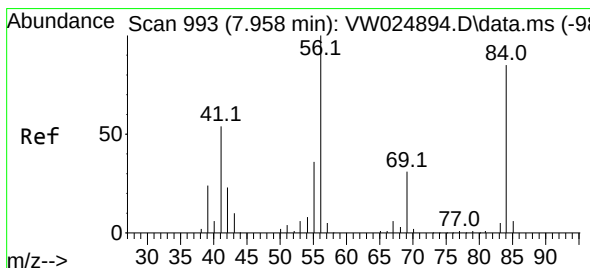
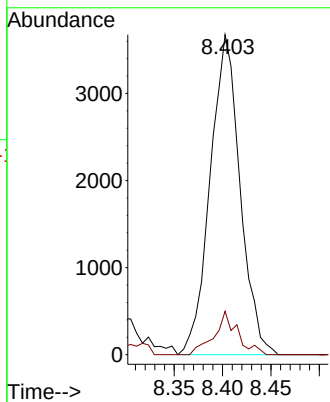
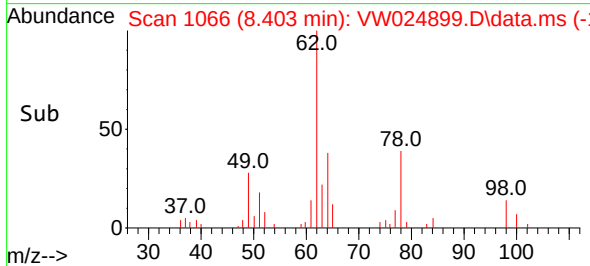
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



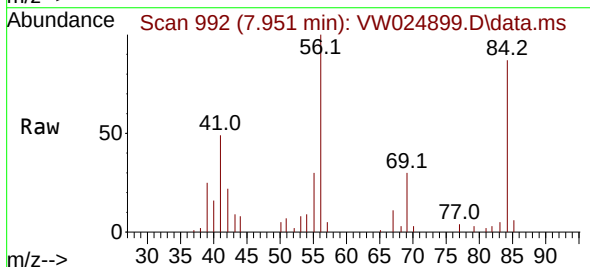
Tgt Ion: 62 Resp: 791
Ion Ratio Lower Upper
62 100
98 13.6 7.8 11.6

Manual Integrations
APPROVED

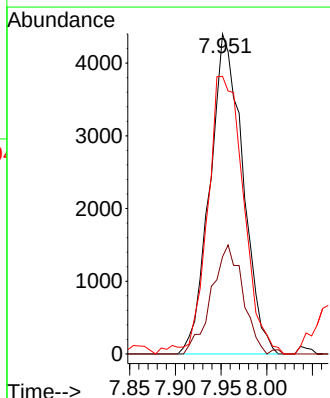
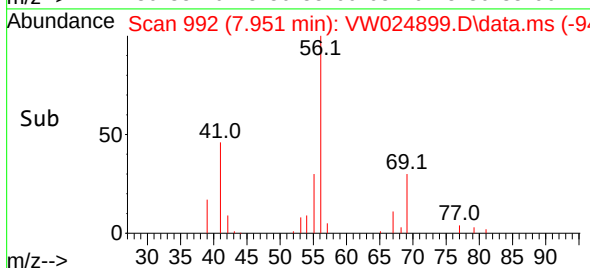
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022

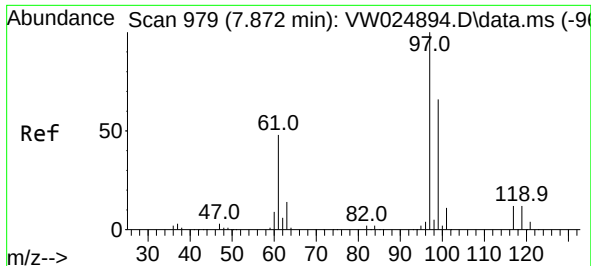


#29
Cyclohexane
Concen: 0.874 ug/L
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34



Tgt Ion: 56 Resp: 11031
Ion Ratio Lower Upper
56 100
69 32.4 24.2 36.2
84 93.0 67.7 101.5





#30

1,1,1-Trichloroethane

Concen: 0.964 ug/L

RT: 7.872 min Scan# 979

Delta R.T. -0.000 min

Lab File: VW024899.D

Acq: 13 Oct 2022 12:34

Instrument :

MSVOA_W

ClientSampleId :

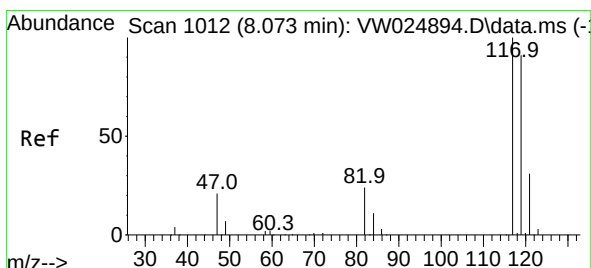
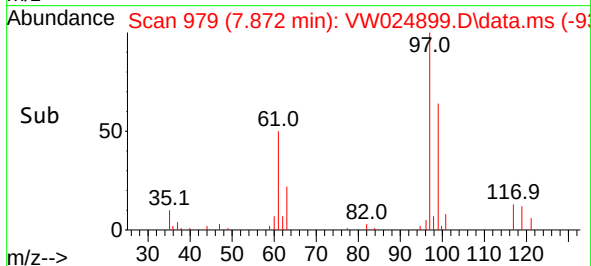
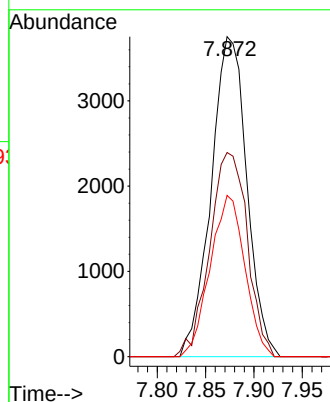
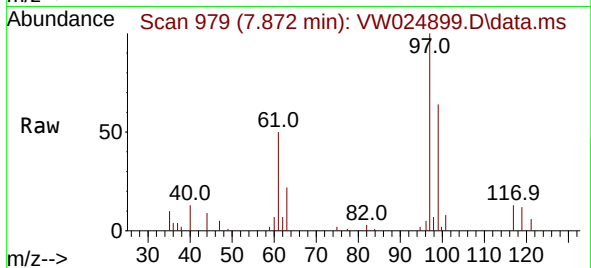
MDL 1 PPB

Tgt Ion: 97	Resp: 9640
Ion Ratio	Lower Upper
97	100
99	65.7 51.2 76.8
61	48.9 37.3 55.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022



#31

Carbon tetrachloride

Concen: 1.006 ug/L

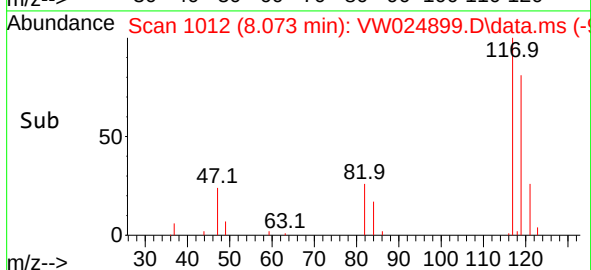
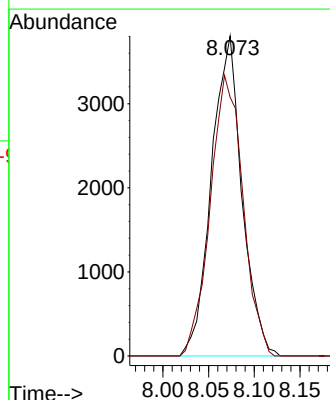
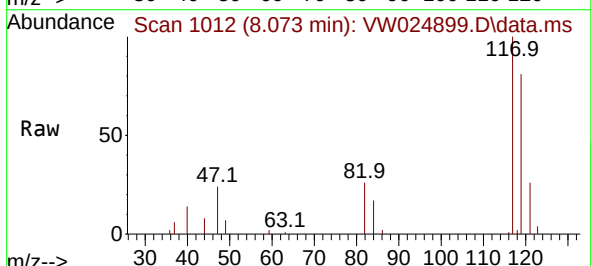
RT: 8.073 min Scan# 1012

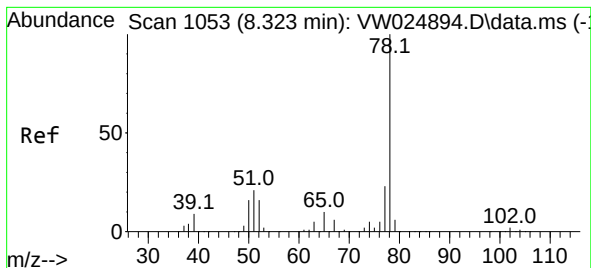
Delta R.T. -0.000 min

Lab File: VW024899.D

Acq: 13 Oct 2022 12:34

Tgt Ion: 117	Resp: 8835
Ion Ratio	Lower Upper
117	100
119	94.1 75.1 112.7





#33

Benzene

Concen: 1.086 ug/L m

RT: 8.329 min Scan# 1054

Delta R.T. 0.006 min

Lab File: VW024899.D

Acq: 13 Oct 2022 12:34

Instrument :

MSVOA_W

ClientSampleId :

MDL 1 PPB

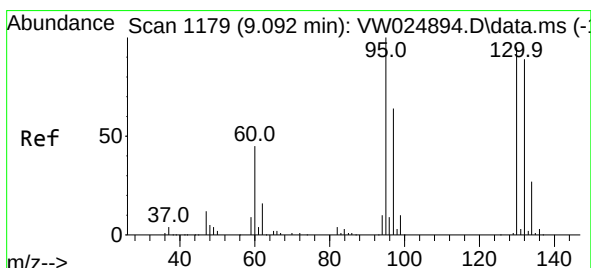
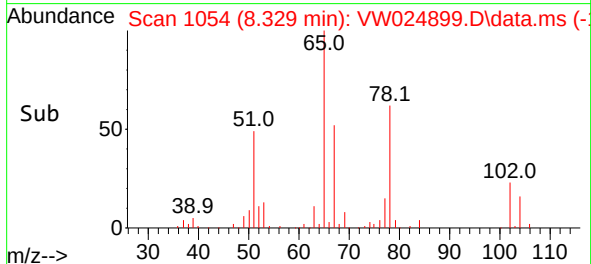
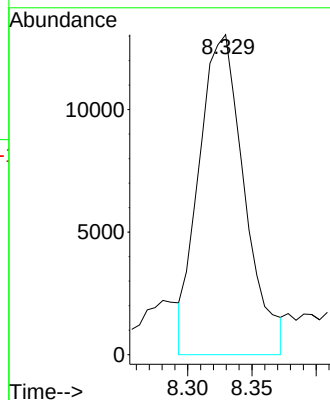
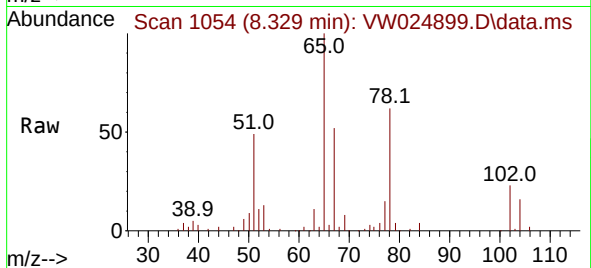
Tgt Ion: 78 Resp: 3211

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/14/2022

Supervised By :Mahesh Dadoda 10/17/2022



#34

Trichloroethene

Concen: 1.016 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW024899.D

Acq: 13 Oct 2022 12:34

Tgt Ion: 95 Resp: 7572

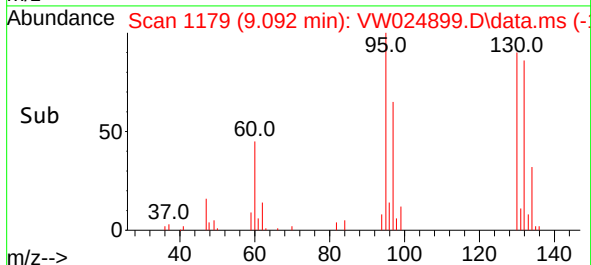
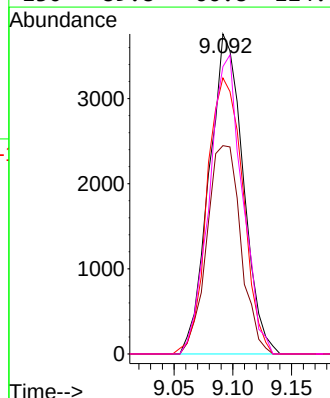
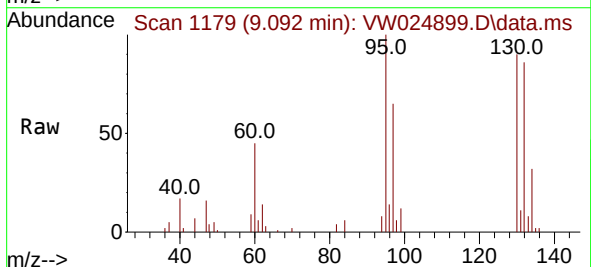
Ion Ratio Lower Upper

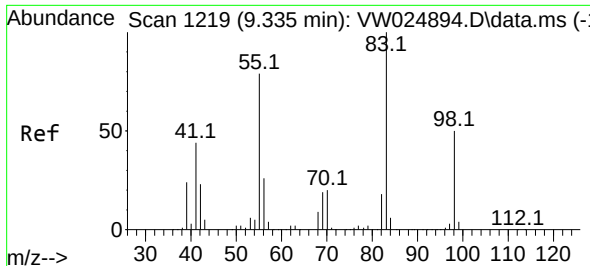
95 100

97 65.1 44.2 82.0

132 86.2 62.9 116.7

130 89.8 66.8 124.0





#35

Methylcyclohexane

Concen: 0.922 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VW024899.D

Acq: 13 Oct 2022 12:34

Instrument :

MSVOA_W

ClientSampleId :

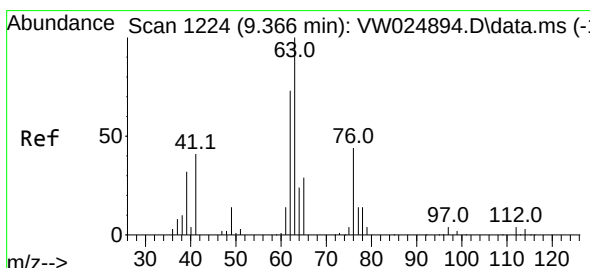
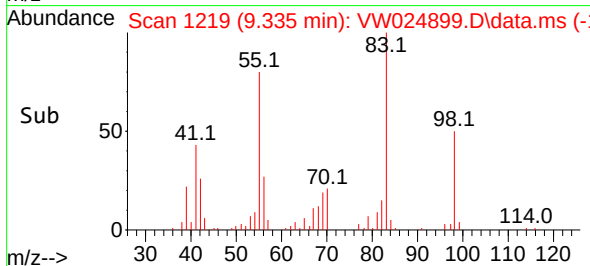
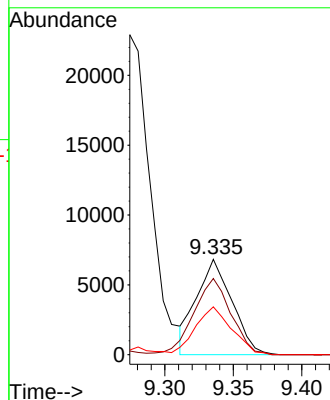
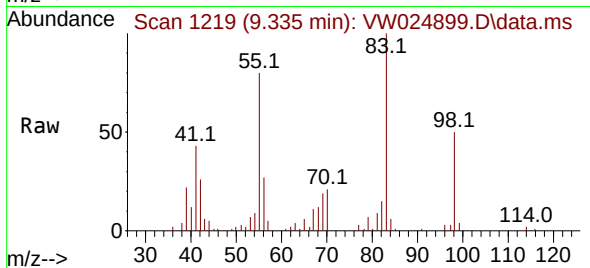
MDL 1 PPB

Tgt Ion:	83	Resp:	1236
Ion Ratio	Lower	Upper	
83	100		
55	83.8	62.5	93.7
98	51.0	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022



#37

1,2-Dichloropropane

Concen: 0.982 ug/L

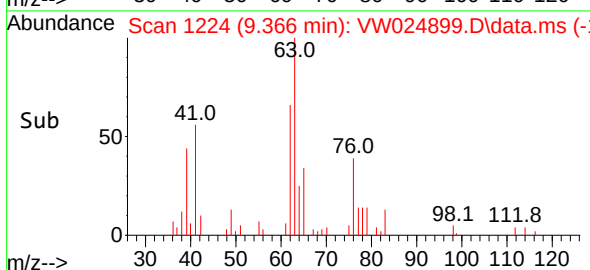
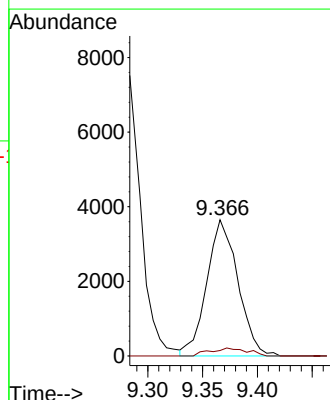
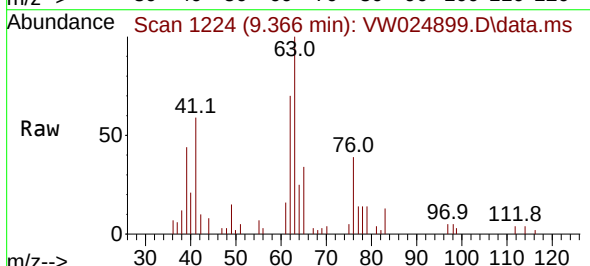
RT: 9.366 min Scan# 1224

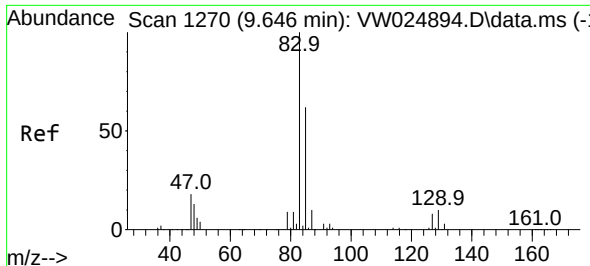
Delta R.T. -0.000 min

Lab File: VW024899.D

Acq: 13 Oct 2022 12:34

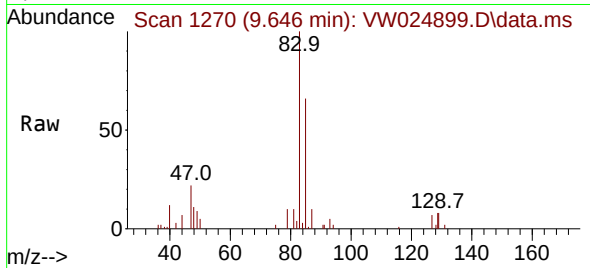
Tgt Ion:	63	Resp:	7236
Ion Ratio	Lower	Upper	
63	100		
112	5.1	3.4	5.2





#38
Bromodichloromethane
Concen: 0.957 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

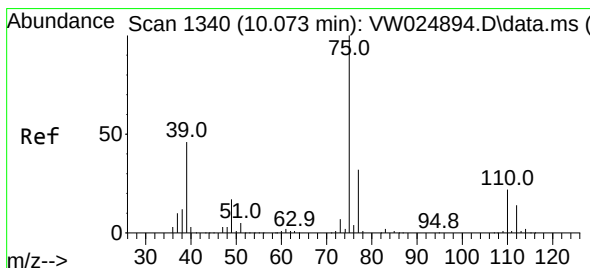
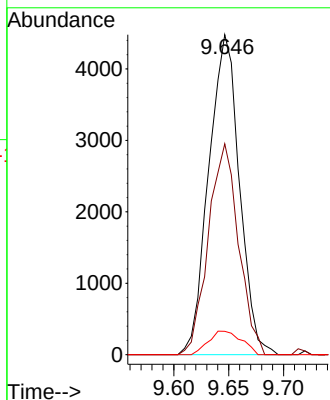
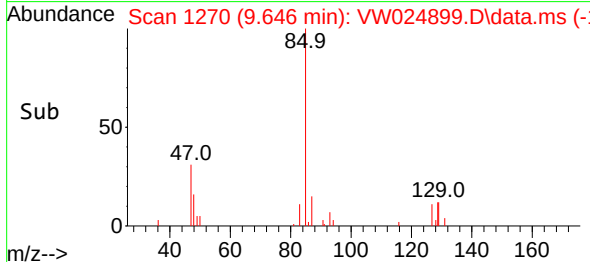
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



Tgt Ion: 83 Resp: 8720
Ion Ratio Lower Upper
83 100
85 65.9 43.6 81.0
127 7.3 6.3 9.5

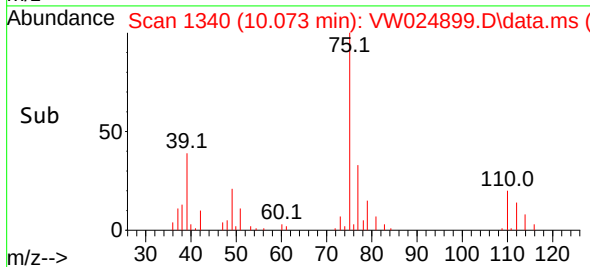
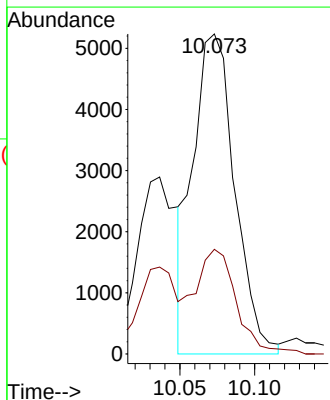
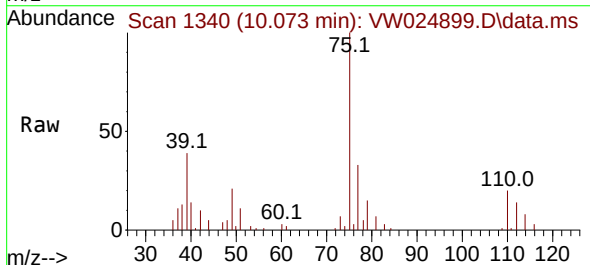
Manual Integrations
APPROVED

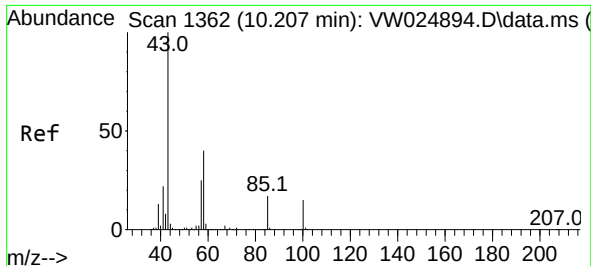
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022



#39
cis-1,3-Dichloropropene
Concen: 0.949 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

Tgt Ion: 75 Resp: 10112
Ion Ratio Lower Upper
75 100
77 32.7 21.9 40.7





#40

4-Methyl-2-pentanone

Concen: 1.928 ug/L

RT: 10.213 min Scan# 1363

Delta R.T. 0.006 min

Lab File: VW024899.D

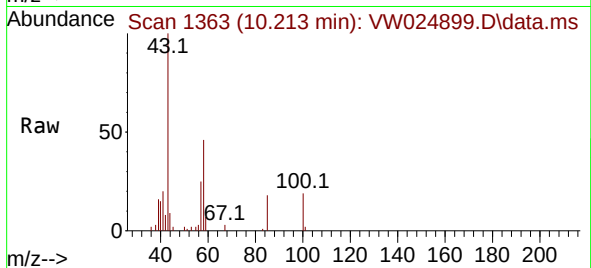
Acq: 13 Oct 2022 12:34

Instrument :

MSVOA_W

ClientSampleId :

MDL 1 PPB



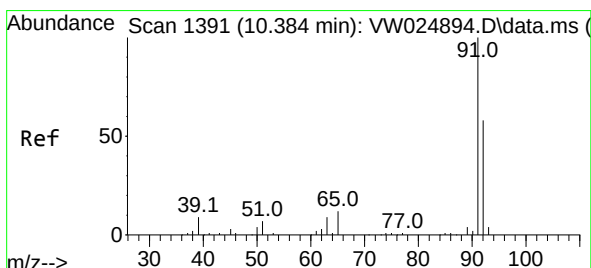
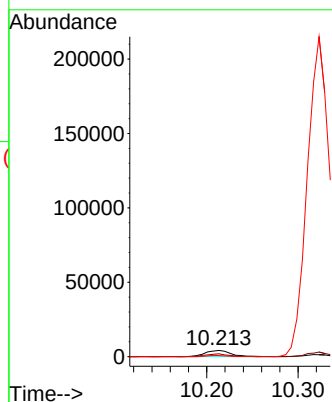
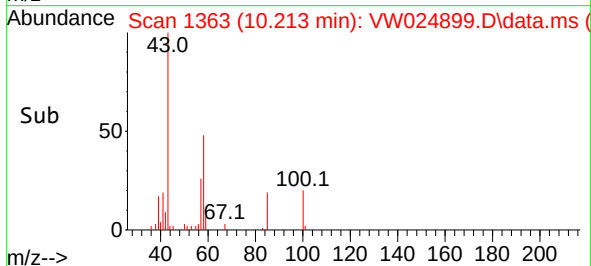
Tgt Ion: 43	Resp: 8400
Ion Ratio	Lower Upper
43	100
58	39.8 32.1 48.1
100	14.8 12.8 19.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/14/2022

Supervised By :Mahesh Dadoda 10/17/2022



#42

Toluene

Concen: 1.001 ug/L

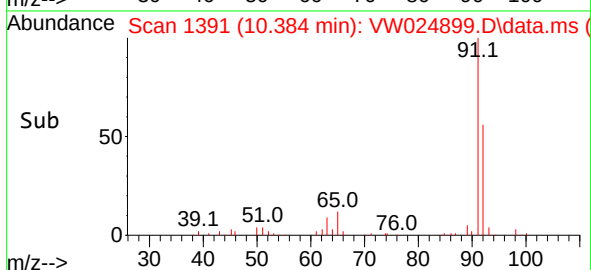
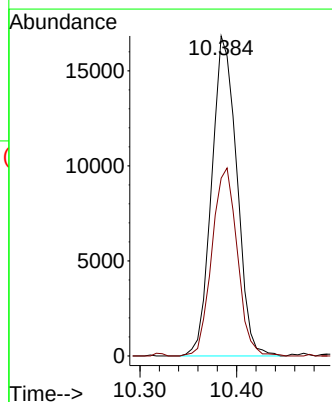
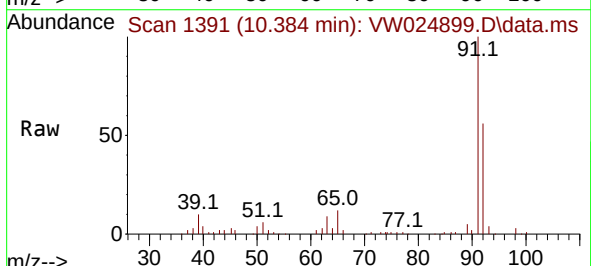
RT: 10.384 min Scan# 1391

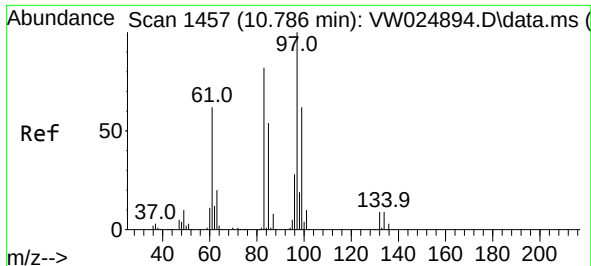
Delta R.T. -0.000 min

Lab File: VW024899.D

Acq: 13 Oct 2022 12:34

Tgt Ion: 91	Resp: 30355
Ion Ratio	Lower Upper
91	100
92	55.5 41.5 77.1





#45

1,1,2-Trichloroethane

Concen: 1.020 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VW024899.D

Acq: 13 Oct 2022 12:34

Instrument :

MSVOA_W

ClientSampleId :

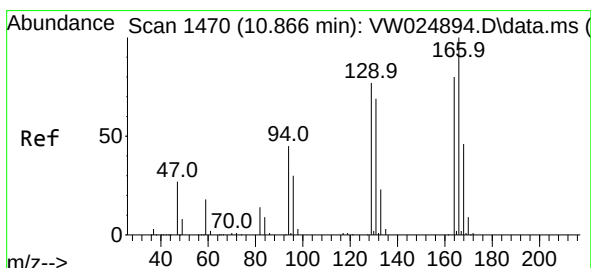
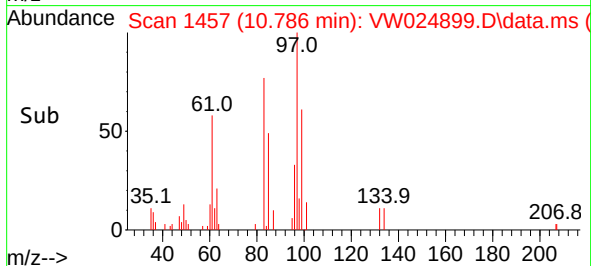
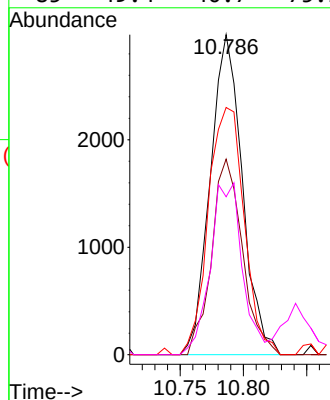
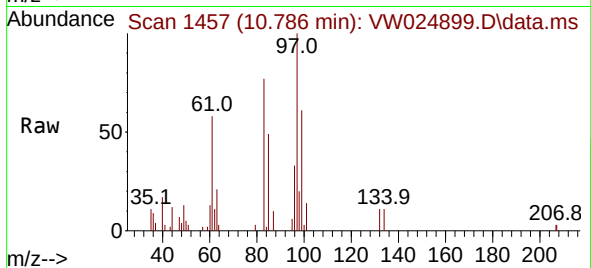
MDL 1 PPB

Tgt Ion:	97	Resp:	525
Ion	Ratio	Lower	Upper
97	100		
99	61.1	44.7	83.1
83	77.2	59.6	110.8
85	49.4	40.7	75.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022



#46

Tetrachloroethene

Concen: 1.021 ug/L

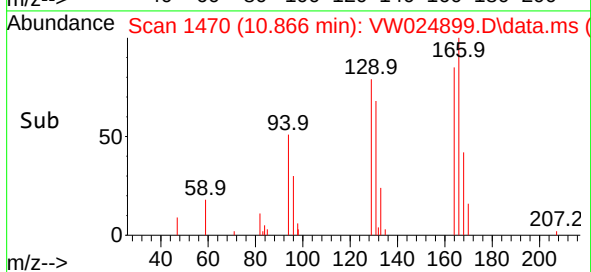
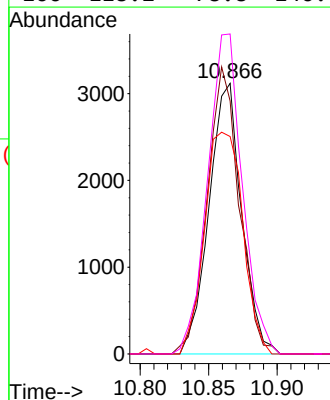
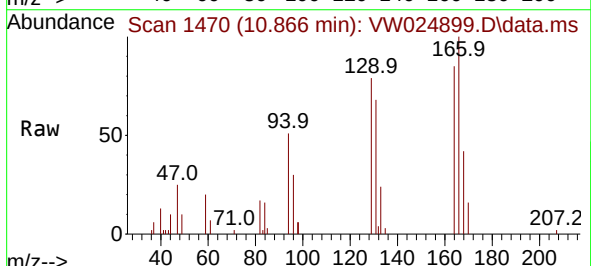
RT: 10.866 min Scan# 1470

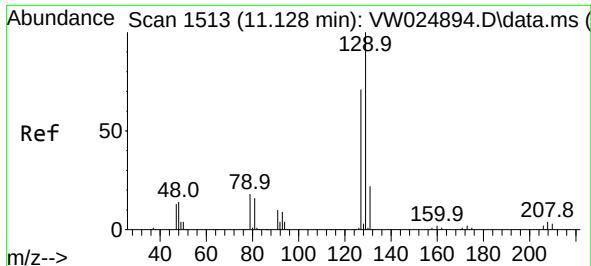
Delta R.T. -0.000 min

Lab File: VW024899.D

Acq: 13 Oct 2022 12:34

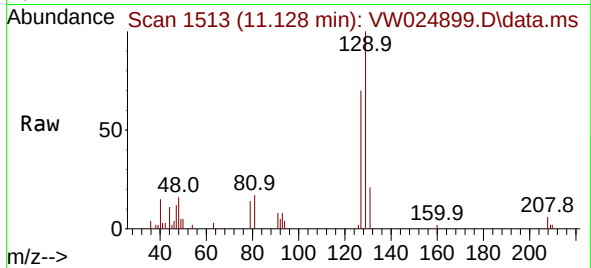
Tgt Ion:	164	Resp:	5173
Ion	Ratio	Lower	Upper
164	100		
129	93.5	78.7	146.1
131	80.3	71.1	132.1
166	118.2	78.8	146.4





#49
Dibromochloromethane
Concen: 0.909 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

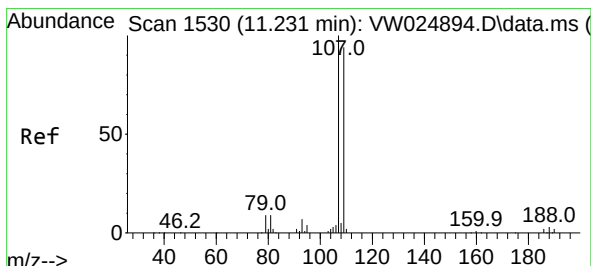
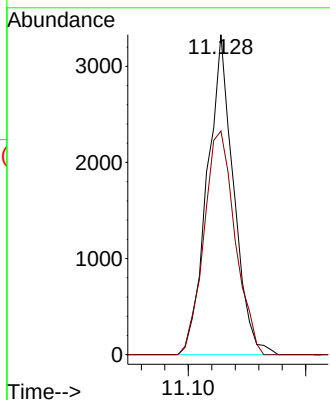
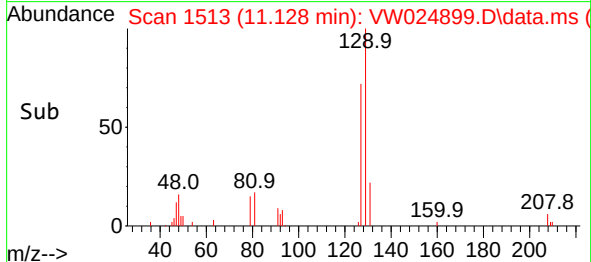
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



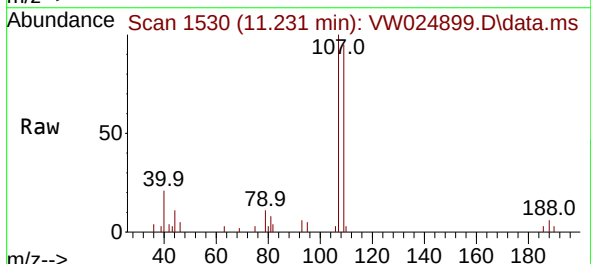
Tgt Ion:129 Resp: 518
Ion Ratio Lower Upper
129 100
127 69.9 53.9 100.1

Manual Integrations
APPROVED

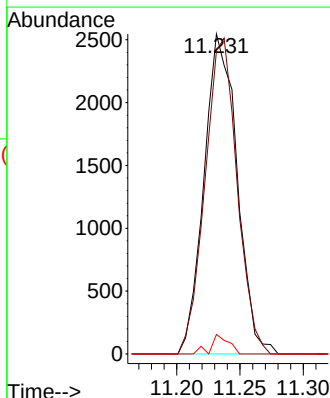
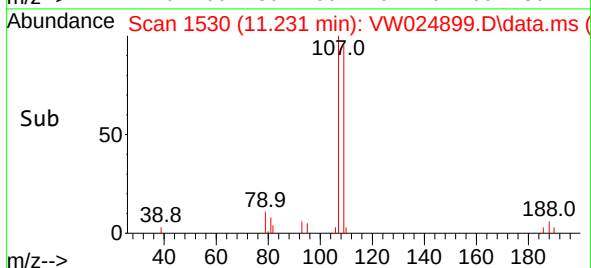
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022

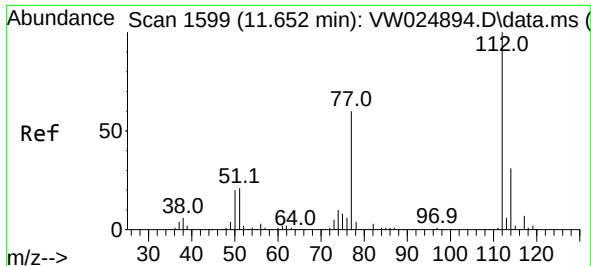


#50
1,2-Dibromoethane
Concen: 0.953 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34



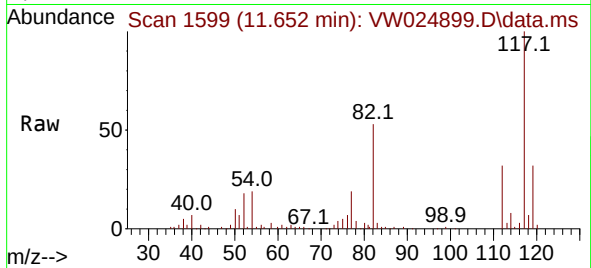
Tgt Ion:107 Resp: 4624
Ion Ratio Lower Upper
107 100
109 94.7 62.8 116.6
188 6.1 2.2 3.2#





#51
Chlorobenzene
Concen: 1.014 ug/L
RT: 11.652 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

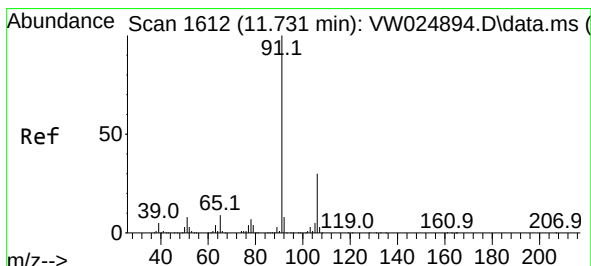
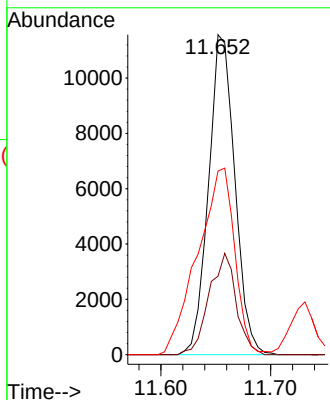
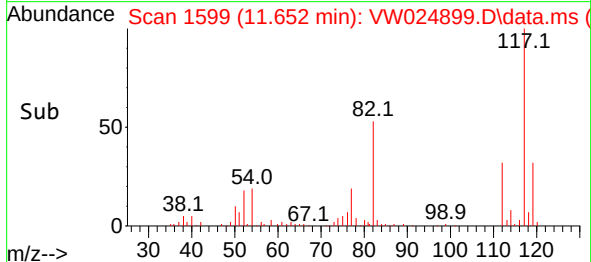
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



Tgt Ion:112 Resp: 19330
Ion Ratio Lower Upper
112 100
114 24.6 22.7 42.3
77 57.4 49.8 74.8

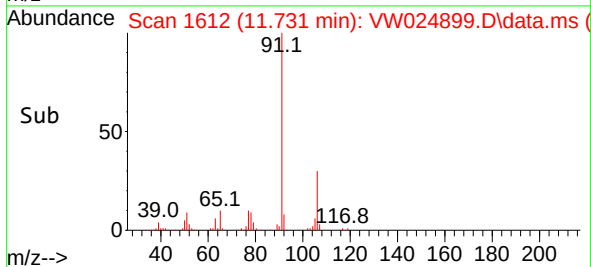
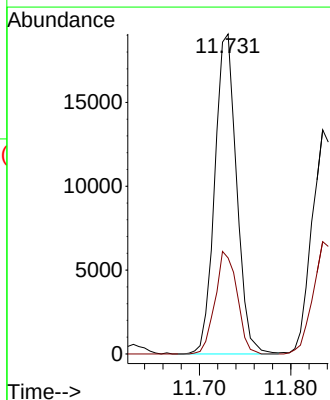
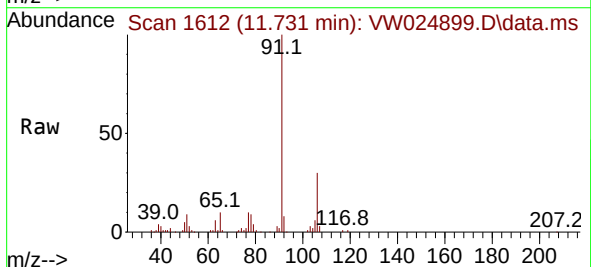
Manual Integrations
APPROVED

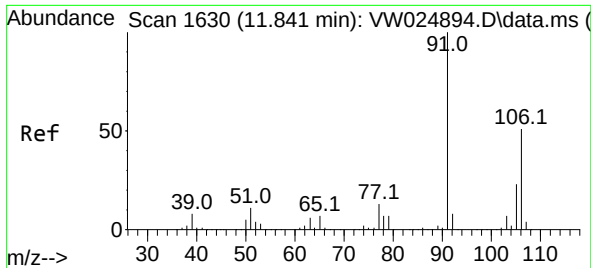
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022



#52
Ethylbenzene
Concen: 0.934 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

Tgt Ion: 91 Resp: 31703
Ion Ratio Lower Upper
91 100
106 30.0 20.1 37.3





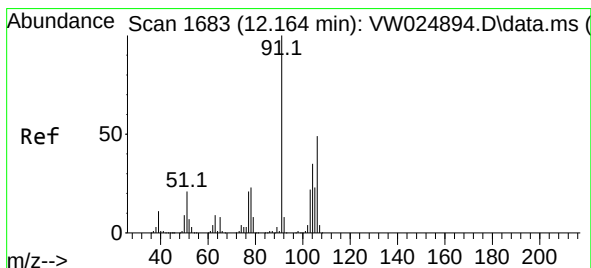
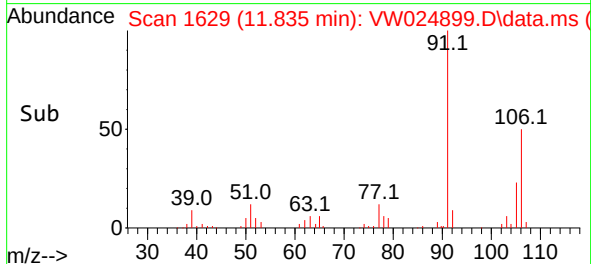
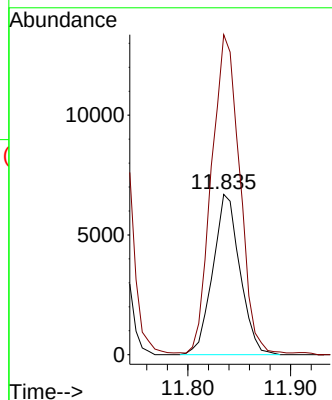
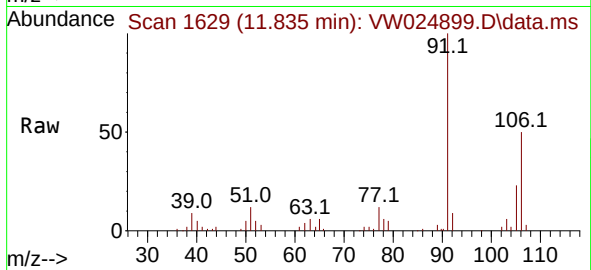
#53
m,p-Xylene
Concen: 0.951 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion:106 Resp: 12264
Ion Ratio Lower Upper
106 100
91 199.5 147.4 273.8

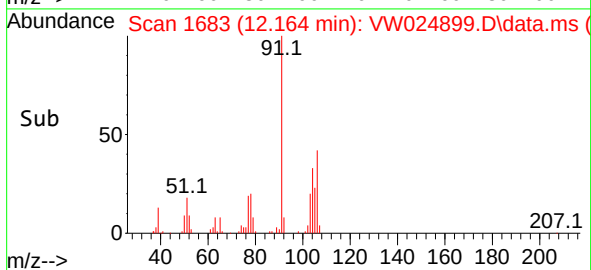
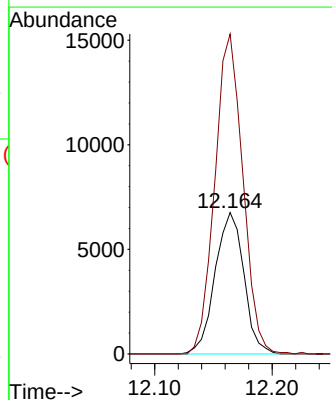
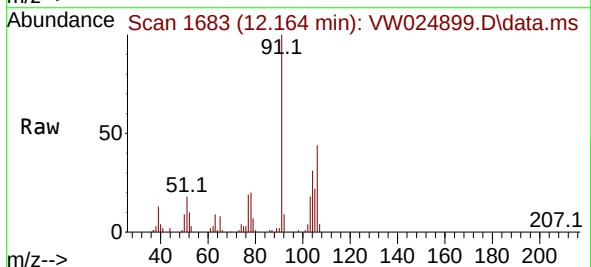
Manual Integrations
APPROVED

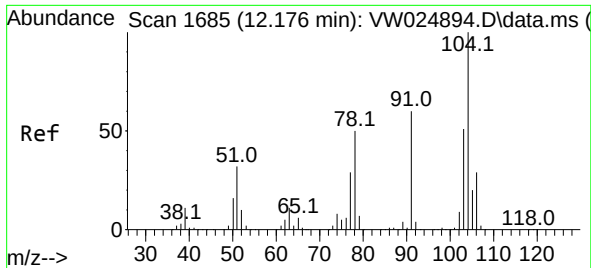
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022



#54
o-Xylene
Concen: 0.937 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

Tgt Ion:106 Resp: 11513
Ion Ratio Lower Upper
106 100
91 226.1 151.0 280.4





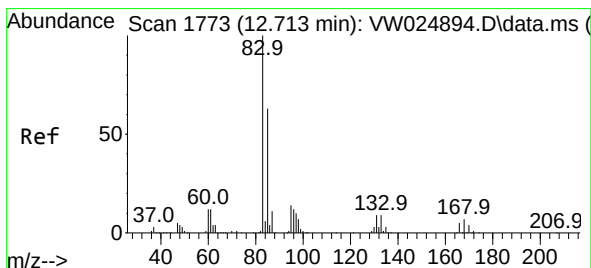
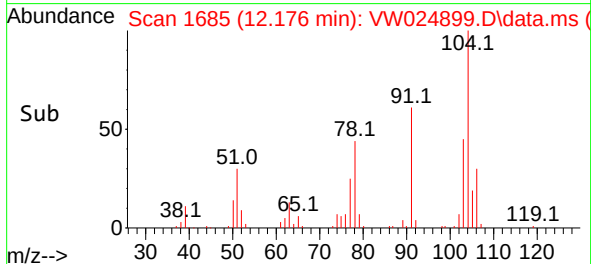
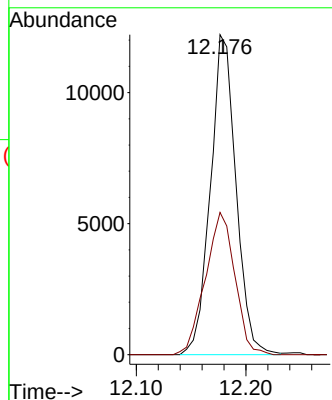
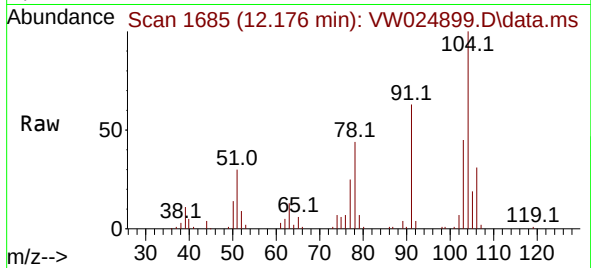
#55
Styrene
Concen: 0.942 ug/L
RT: 12.176 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion:104 Resp: 1985
Ion Ratio Lower Upper
104 100
78 44.5 32.6 60.5

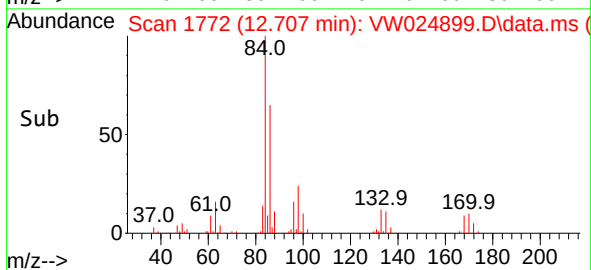
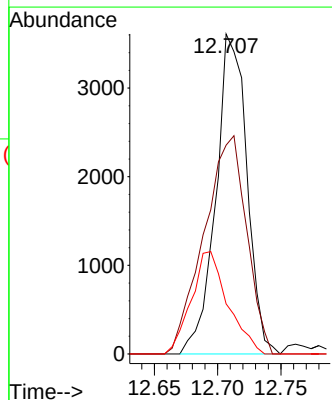
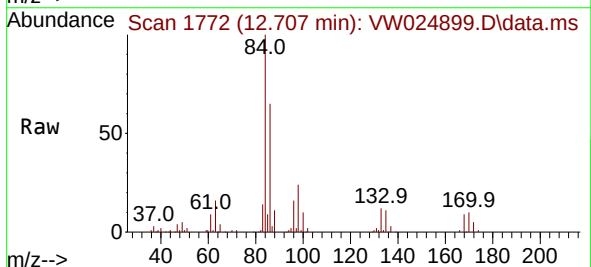
Manual Integrations
APPROVED

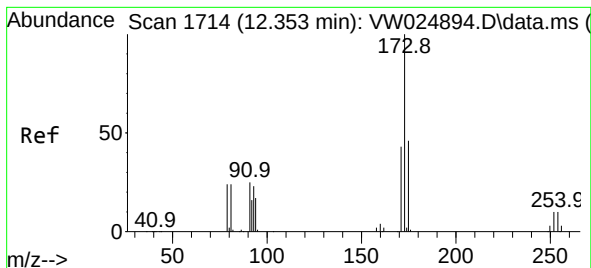
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022



#57
1,1,2,2-Tetrachloroethane
Concen: 0.980 ug/L
RT: 12.707 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

Tgt Ion: 83 Resp: 6159
Ion Ratio Lower Upper
83 100
85 65.3 44.5 82.7
131 15.6 6.8 10.2#





#59

Bromoform

Concen: 0.935 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. -0.006 min

Lab File: VW024899.D

Acq: 13 Oct 2022 12:34

Instrument :

MSVOA_W

ClientSampleId :

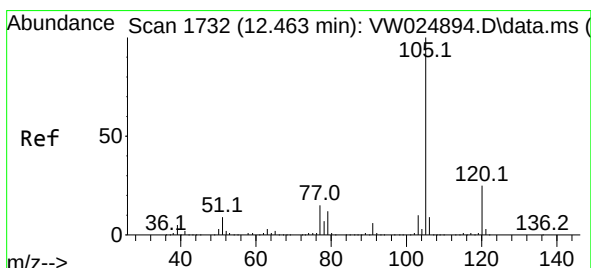
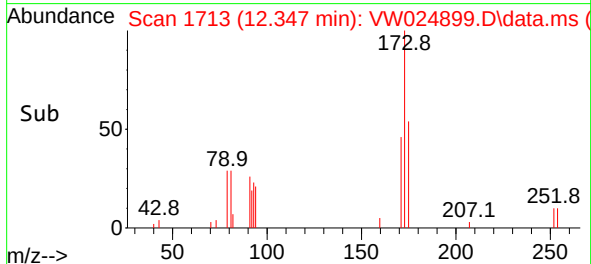
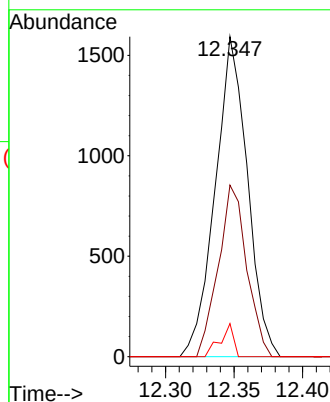
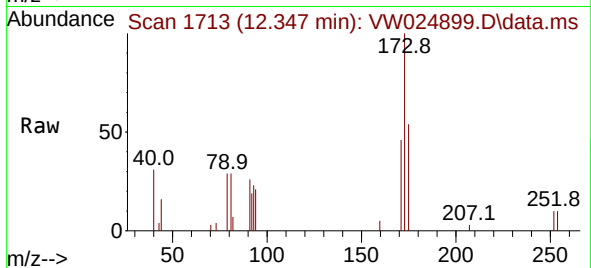
MDL 1 PPB

Tgt Ion:	173	Resp:	2600
Ion Ratio	Lower	Upper	
173	100		
175	47.3	38.6	58.0
254	4.3	4.8	7.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022



#60

Isopropylbenzene

Concen: 0.914 ug/L

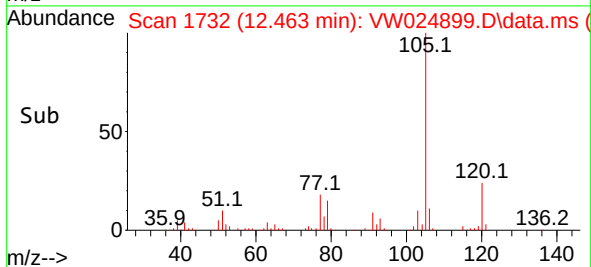
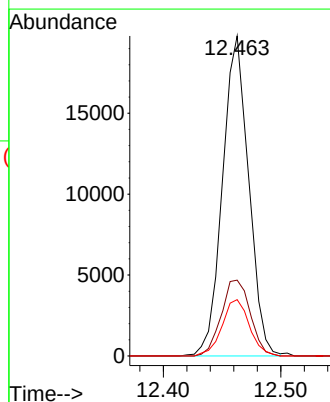
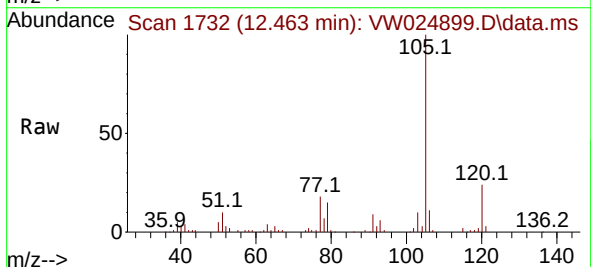
RT: 12.463 min Scan# 1732

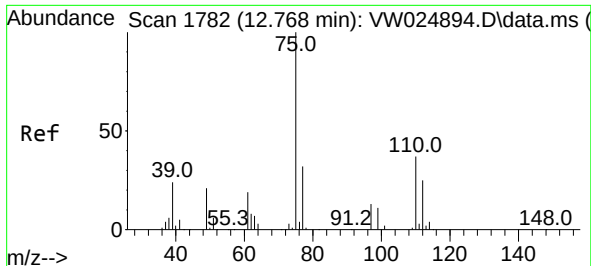
Delta R.T. -0.000 min

Lab File: VW024899.D

Acq: 13 Oct 2022 12:34

Tgt Ion:	105	Resp:	30619
Ion Ratio	Lower	Upper	
105	100		
120	26.2	20.5	30.7
77	18.5	12.6	19.0





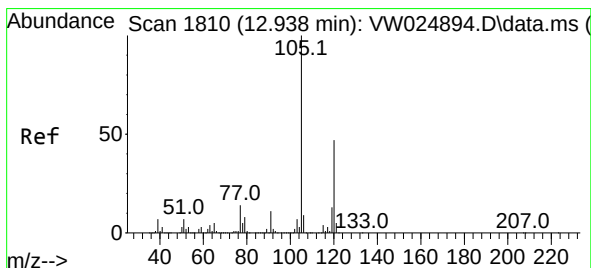
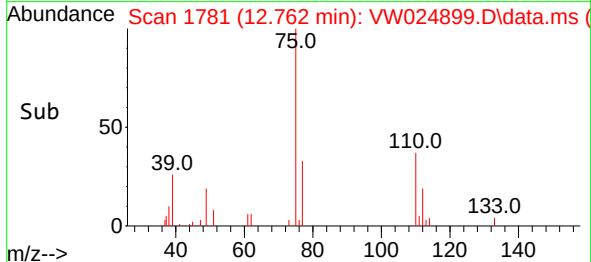
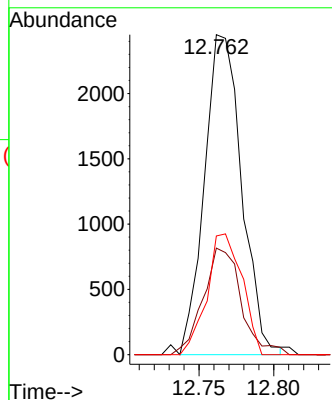
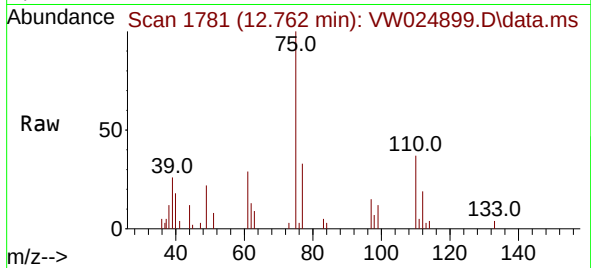
#61
1,2,3-Trichloropropane
Concen: 0.930 ug/L
RT: 12.762 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion: 75 Resp: 4248
Ion Ratio Lower Upper
75 100
77 32.8 26.4 39.6
110 35.5 30.8 46.2

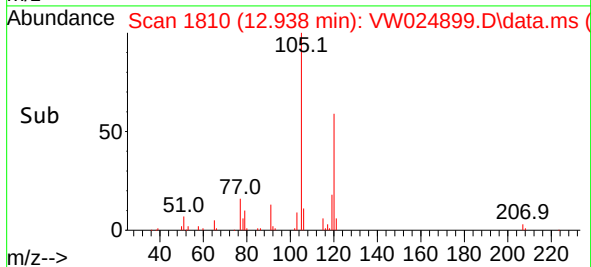
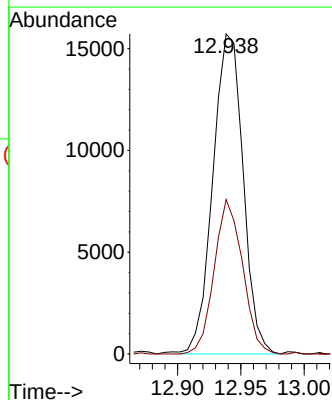
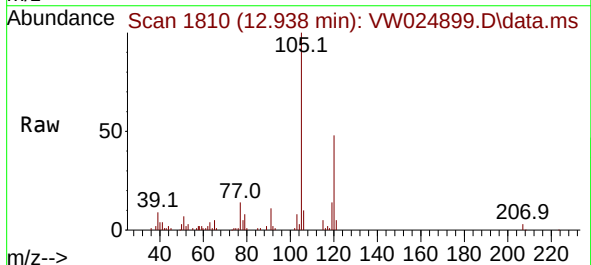
Manual Integrations
APPROVED

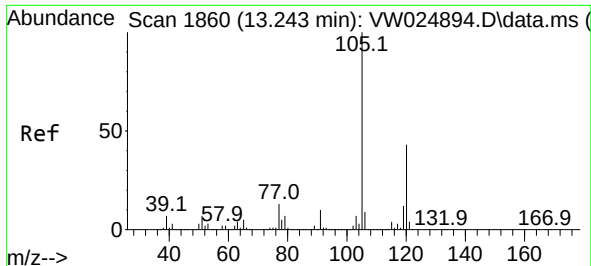
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022



#62
1,3,5-Trimethylbenzene
Concen: 0.906 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

Tgt Ion:105 Resp: 26077
Ion Ratio Lower Upper
105 100
120 45.3 38.1 57.1





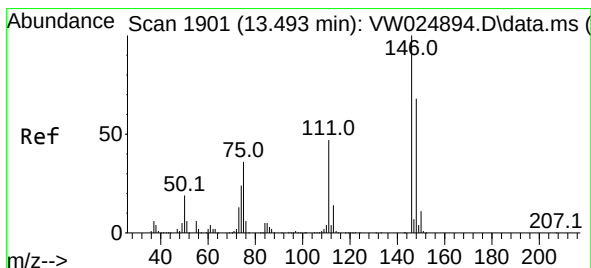
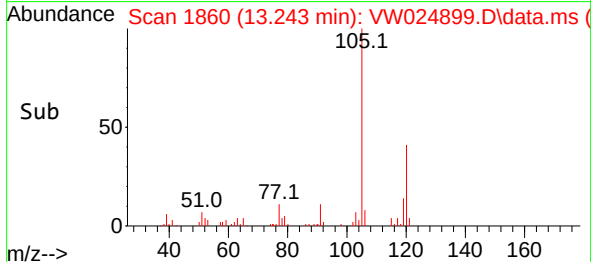
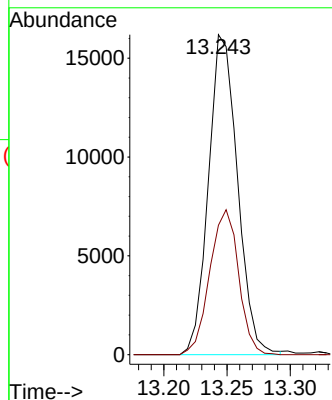
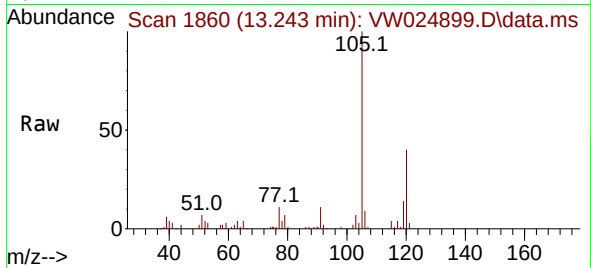
#63
1,2,4-Trimethylbenzene
Concen: 0.933 ug/L
RT: 13.243 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion:105 Resp: 2588
Ion Ratio Lower Upper
105 100
120 45.0 34.8 52.2

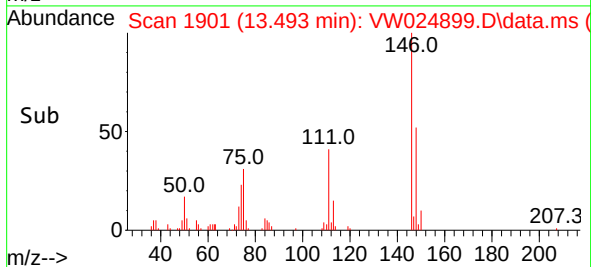
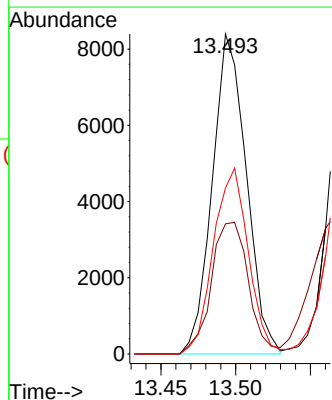
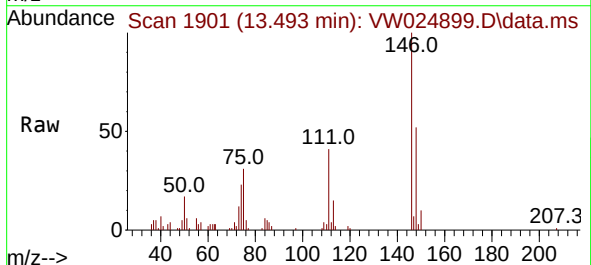
Manual Integrations
APPROVED

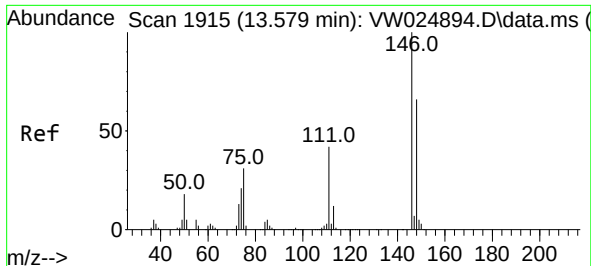
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022



#64
1,3-Dichlorobenzene
Concen: 0.973 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

Tgt Ion:146 Resp: 13271
Ion Ratio Lower Upper
146 100
111 40.7 31.7 58.9
148 51.8 45.5 84.5





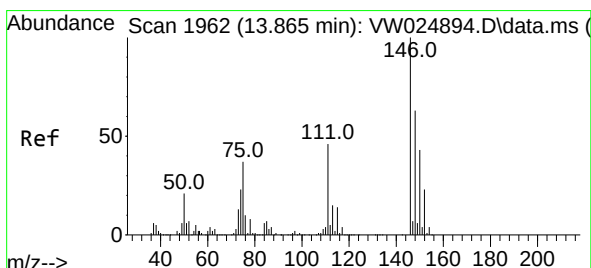
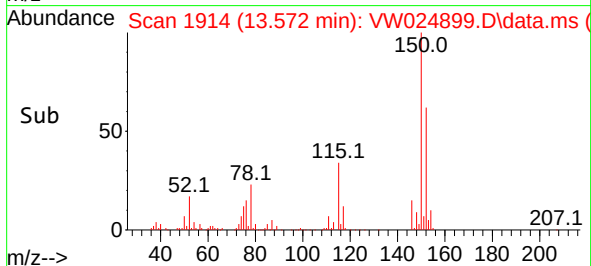
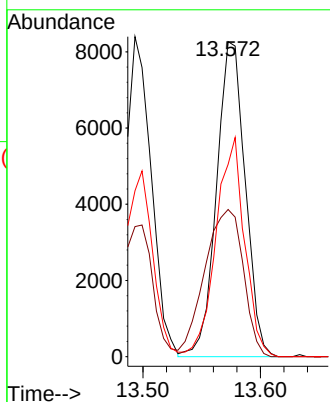
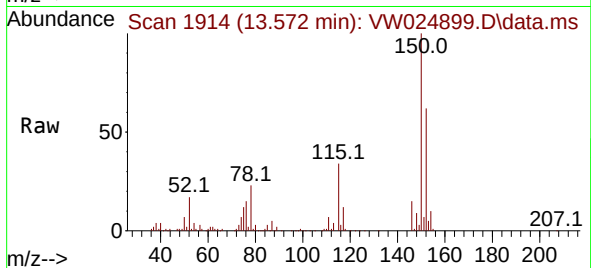
#65
1,4-Dichlorobenzene
Concen: 1.016 ug/L
RT: 13.572 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion:146 Resp: 1403
Ion Ratio Lower Upper
146 100
111 46.7 27.4 50.8
148 61.1 42.8 79.6

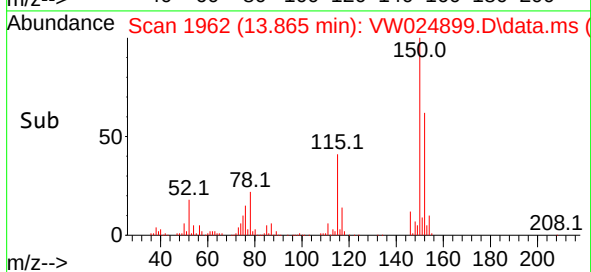
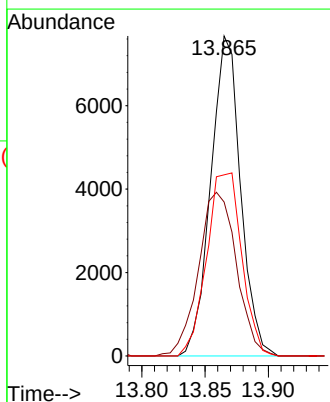
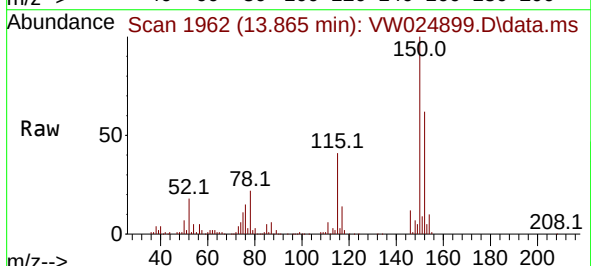
Manual Integrations
APPROVED

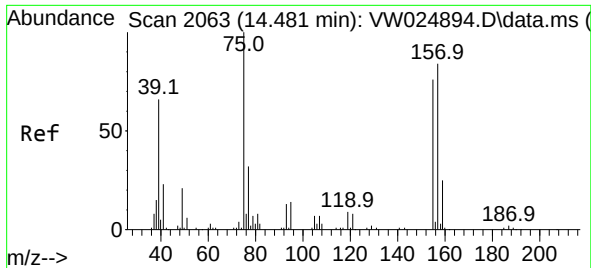
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022



#67
1,2-Dichlorobenzene
Concen: 1.038 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

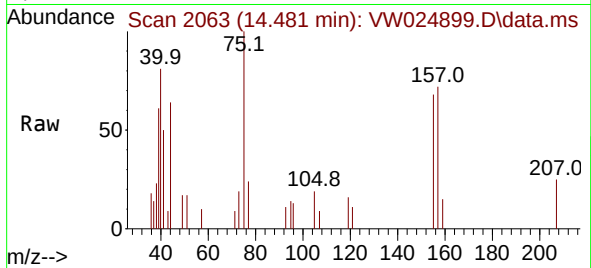
Tgt Ion:146 Resp: 12585
Ion Ratio Lower Upper
146 100
111 48.1 36.9 55.3
148 56.6 50.0 75.0





#68
1,2-Dibromo-3-chloropropane
Concen: 1.040 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

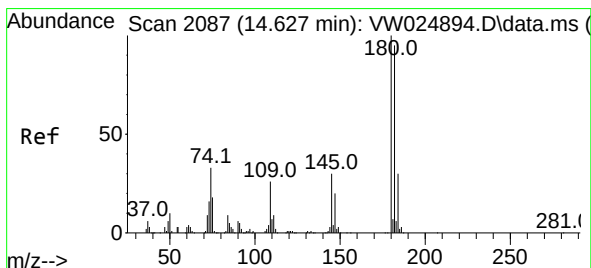
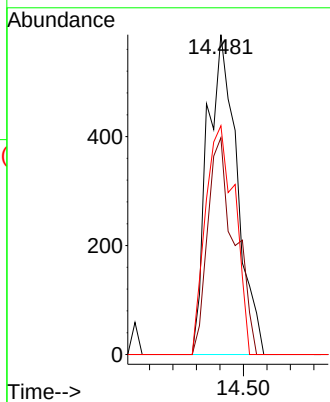
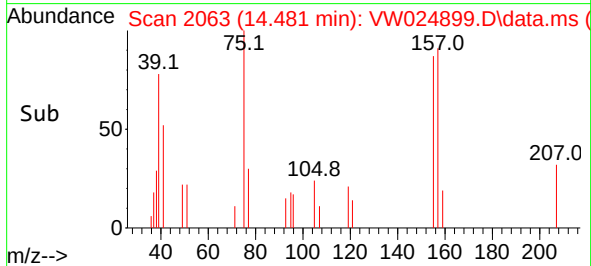
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



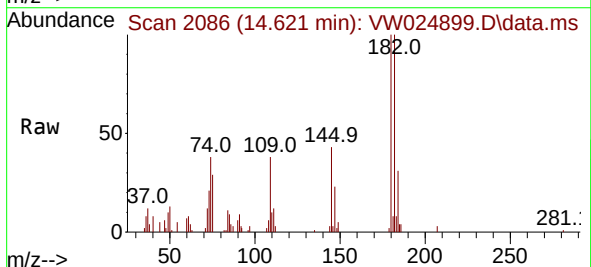
Tgt Ion: 75 Resp: 103
Ion Ratio Lower Upper
75 100
155 67.8 56.2 84.4
157 71.6 74.6 111.8

Manual Integrations
APPROVED

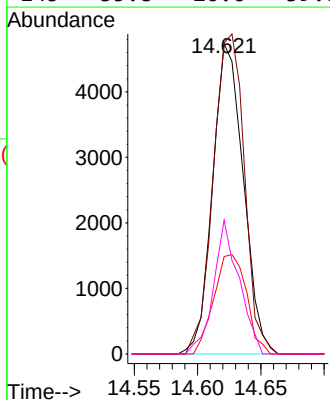
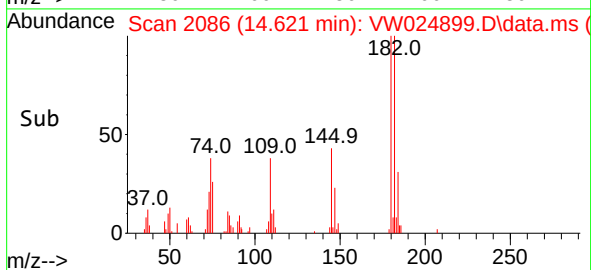
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022

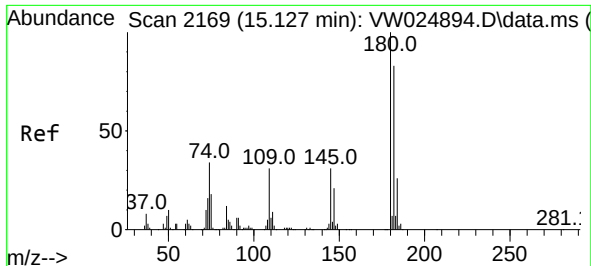


#69
1,3,5-Trichlorobenzene
Concen: 0.897 ug/L
RT: 14.621 min Scan# 2086
Delta R.T. -0.006 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34



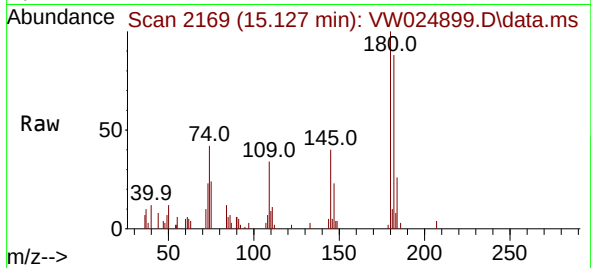
Tgt Ion:180 Resp: 7995
Ion Ratio Lower Upper
180 100
182 104.2 75.0 112.6
184 34.0 22.9 34.3
145 35.8 26.6 39.8





#70
1,2,4-trichlorobenzene
Concen: 0.871 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34

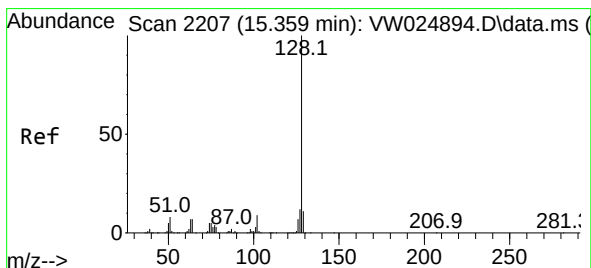
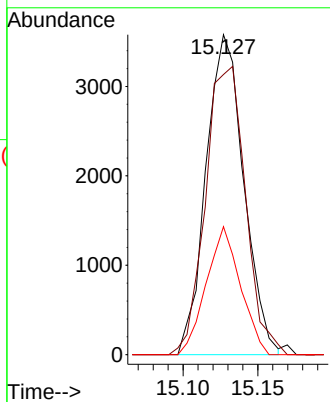
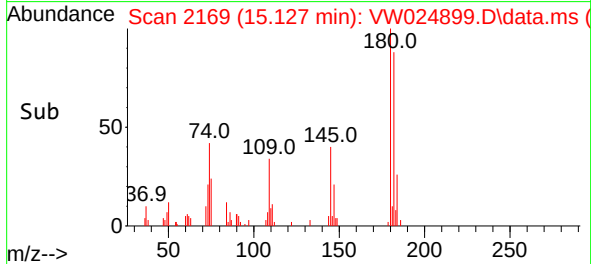
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



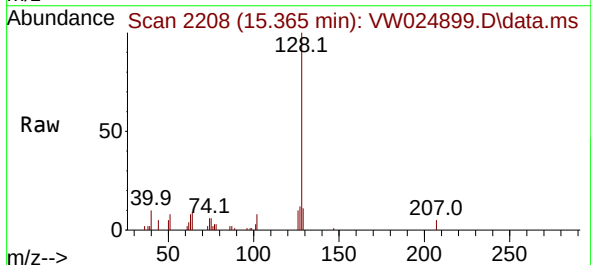
Tgt Ion:180 Resp: 629
Ion Ratio Lower Upper
180 100
182 95.1 77.7 116.5
145 36.1 29.0 43.4

Manual Integrations
APPROVED

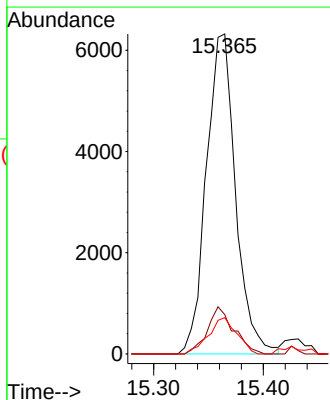
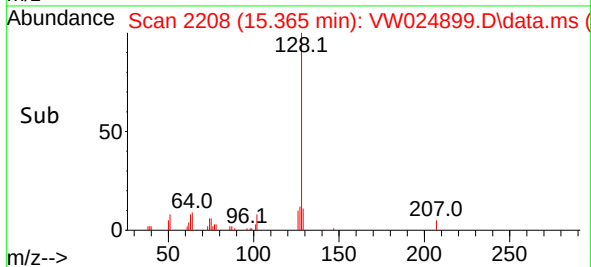
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022

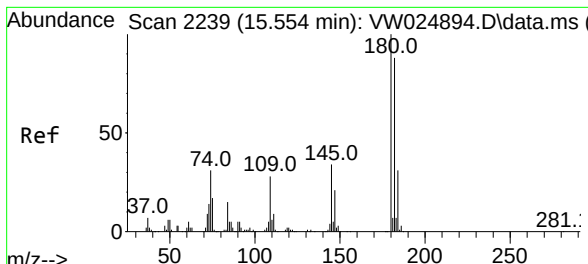


#71
Naphthalene
Concen: 0.748 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW024899.D
Acq: 13 Oct 2022 12:34



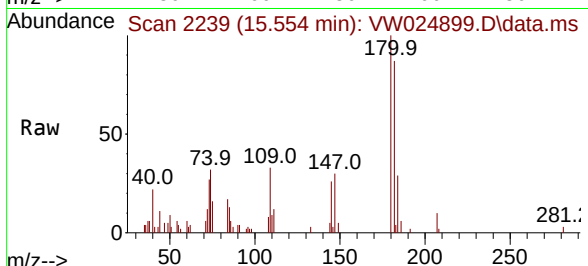
Tgt Ion:128 Resp: 11720
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 11.0 9.0 13.4





#72
 1,2,3-Trichlorobenzene
 Concen: 0.886 ug/L
 RT: 15.554 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW024899.D
 Acq: 13 Oct 2022 12:34

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL 1 PPB



Tgt Ion:	180	Resp:	546
Ion Ratio	Lower	Upper	
180	100		
182	93.5	75.1	112.7
145	33.9	29.9	44.9

Manual Integrations
 APPROVED

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