

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101322\
 Data File : VW024900.D
 Acq On : 13 Oct 2022 12:58
 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

Quant Time: Oct 14 02:29:12 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	442229	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	408172	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	189079	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	120757	23.146	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.600%
7) Chloroethane-d5	2.885	69	68703	22.491	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.960%
11) 1,1-Dichloroethene-d2	4.019	63	202250	17.829	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.320%
21) 2-Butanone-d5	7.080	46	78908	47.733	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.460%
24) Chloroform-d	7.653	84	281502	22.568	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.280%
26) 1,2-Dichloroethane-d4	8.311	65	152290	23.329	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.320%
32) Benzene-d6	8.275	84	611805	23.903	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	9.274	67	185971	23.689	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.760%
41) Toluene-d8	10.323	98	552522	24.051	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	10.579	79	69521	23.350	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.400%
47) 2-Hexanone-d5	10.927	63	59772	45.413	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.820%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	139241	22.743	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	162728	23.551	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.200%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	8342m	1.317	ug/L	
12) 1,1-Dichloroethene	4.050	96	7865	1.313	ug/L #	1
13) Acetone	4.135	43	4293m	3.711	ug/L	
17) trans-1,2-Dichloroethene	5.428	96	5659	0.868	ug/L	87
18) Methyl tert-butyl Ether	5.434	73	8709	0.899	ug/L #	77
19) 1,1-Dichloroethane	6.220	63	10851	0.899	ug/L #	91
20) cis-1,2-Dichloroethene	7.171	96	6409	0.909	ug/L	86
22) 2-Butanone	7.177	43	5060m	2.622	ug/L	
23) Bromochloromethane	7.519	128	2387	0.828	ug/L	96
25) Chloroform	7.677	83	11591	0.979	ug/L	97
27) 1,2-Dichloroethane	8.397	62	6882	0.899	ug/L	96
29) Cyclohexane	7.958	56	9809	0.827	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	8222	0.876	ug/L	97
31) Carbon tetrachloride	8.067	117	7141	0.866	ug/L	96
33) Benzene	8.329	78	27893m	1.004	ug/L	
34) Trichloroethene	9.092	95	6270	0.897	ug/L	87
35) Methylcyclohexane	9.335	83	10552	0.838	ug/L	99
37) 1,2-Dichloropropane	9.366	63	6225	0.900	ug/L	100
38) Bromodichloromethane	9.646	83	7345	0.859	ug/L #	89

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

39) cis-1,3-Dichloropropene	10.073	75	7853m	0.785	ug/L	
45) 1,1,2-Trichloroethane	10.792	97	4111	0.850	ug/L	94
46) Tetrachloroethene	10.860	164	4324	0.909	ug/L	85
49) Dibromochloromethane	11.128	129	4453	0.832	ug/L	97
50) 1,2-Dibromoethane	11.231	107	3727	0.818	ug/L	99
51) Chlorobenzene	11.658	112	15704	0.878	ug/L	92
52) Ethylbenzene	11.725	91	27216	0.854	ug/L	100
53) m,p-Xylene	11.841	106	10153	0.838	ug/L	82
54) o-Xylene	12.164	106	9914	0.860	ug/L	97
55) Styrene	12.182	104	16374	0.828	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	5949	1.009	ug/L #	92
59) Bromoform	12.353	173	2180	0.862	ug/L #	96
60) Isopropylbenzene	12.463	105	26111	0.856	ug/L	96
61) 1,2,3-Trichloropropane	12.762	75	3884	0.934	ug/L	98
62) 1,3,5-Trimethylbenzene	12.938	105	22412	0.856	ug/L	96
63) 1,2,4-Trimethylbenzene	13.243	105	21078	0.835	ug/L	100
64) 1,3-Dichlorobenzene	13.493	146	11465	0.923	ug/L	97
65) 1,4-Dichlorobenzene	13.572	146	11702	0.931	ug/L #	82
67) 1,2-Dichlorobenzene	13.871	146	10816	0.980	ug/L	89
68) 1,2-Dibromo-3-chloropr...	14.481	75	831m	0.920	ug/L	
69) 1,3,5-Trichlorobenzene	14.627	180	7293	0.899	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	5442	0.827	ug/L	99
71) Naphthalene	15.359	128	10287	0.722	ug/L	98
72) 1,2,3-Trichlorobenzene	15.548	180	4466	0.795	ug/L	93

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

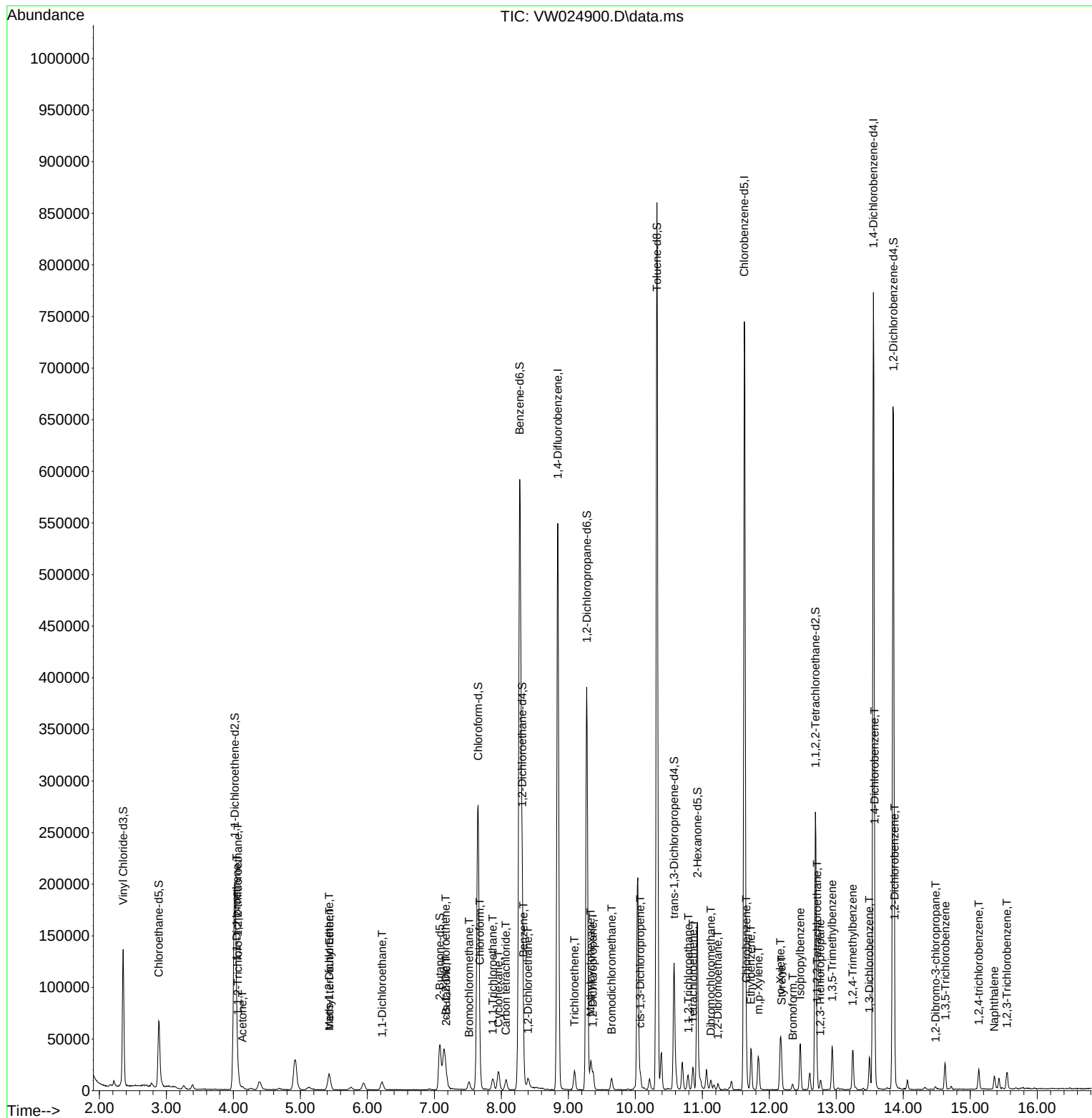
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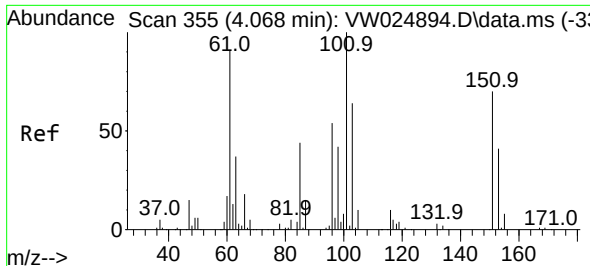
Instrument :
 MSVOA_W
 ClientSampleId :
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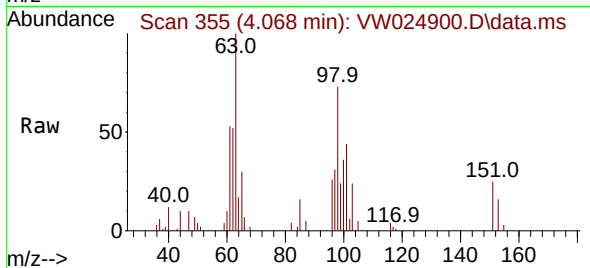
Reviewed By :Semsettin Yesilyurt 10/14/2022
 Supervised By :Mahesh Dadoda 10/17/2022





#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.317 ug/L m
 RT: 4.068 min Scan# 355
 Delta R.T. 0.000 min
 Lab File: VW024900.D
 Acq: 13 Oct 2022 12:58

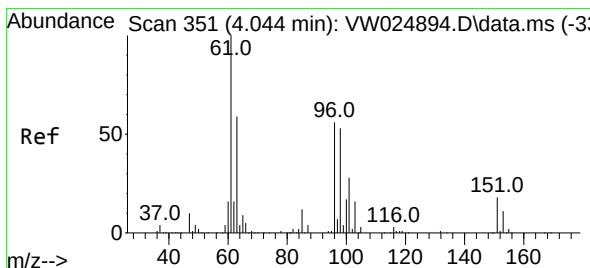
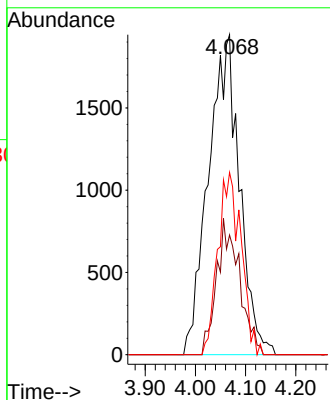
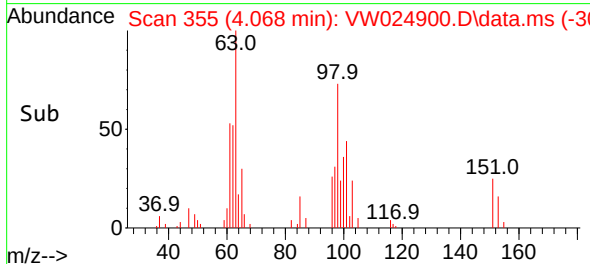
Instrument :
 MSVOA_W
 ClientSampleId :
 MDL 1 PPB



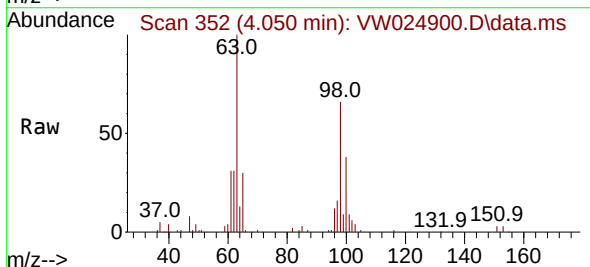
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 Ion Ratio Lower Upper
 101 100
 85 0.0 33.6 50.4
 151 30.8 52.0 78.0

Manual Integrations
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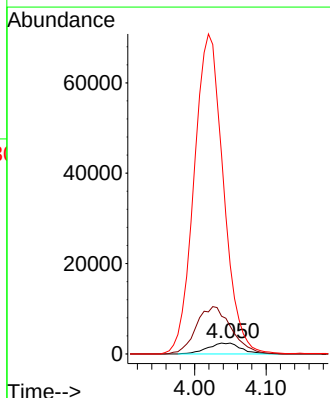
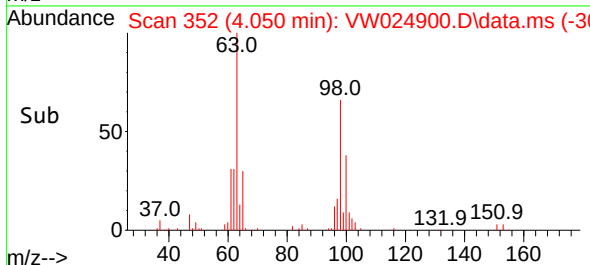
Reviewed By :Semsettin Yesilyurt 10/14/2022
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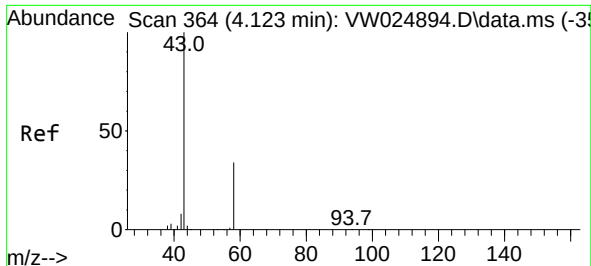


#12
 1,1-Dichloroethene
 Concen: 1.313 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW024900.D
 Acq: 13 Oct 2022 12:58



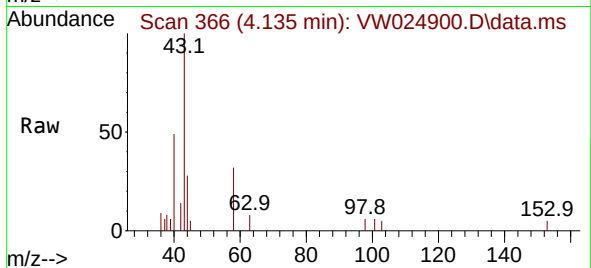
Tgt Ion: 96 Resp: 7865
 Ion Ratio Lower Upper
 96 100
 61 255.0 122.4 227.2#
 63 820.0 92.1 171.1#





#13
Acetone
Concen: 3.711 ug/L m
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

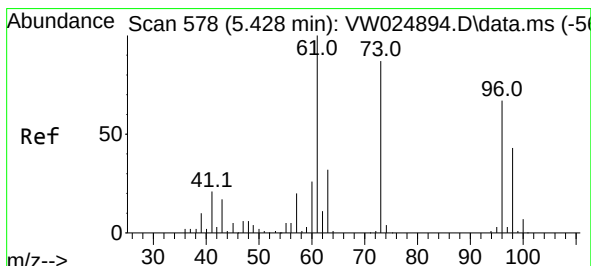
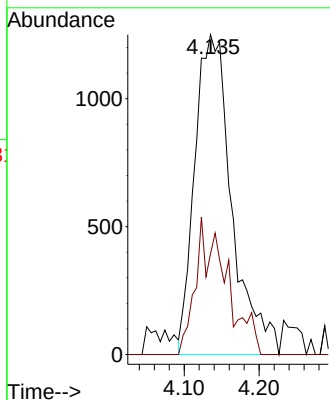
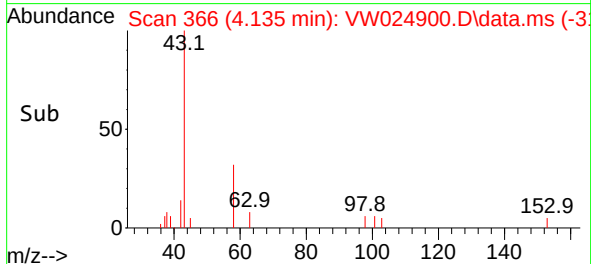
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



Tgt Ion: 43 Resp: 429
Ion Ratio Lower Upper
43 100
58 12.9 0.0 64.2

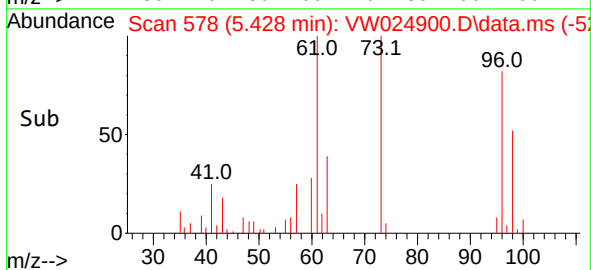
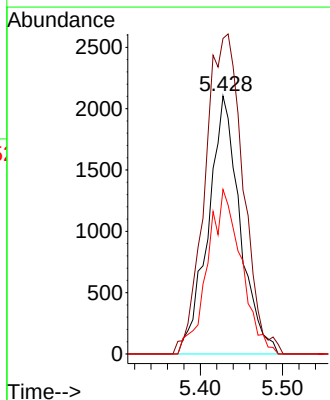
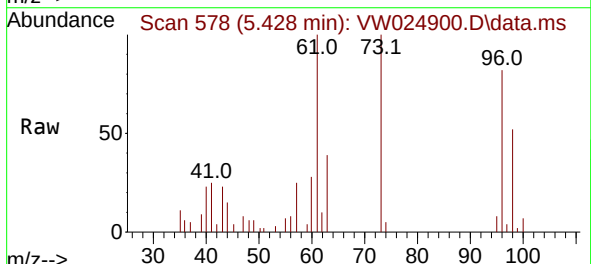
Manual Integrations
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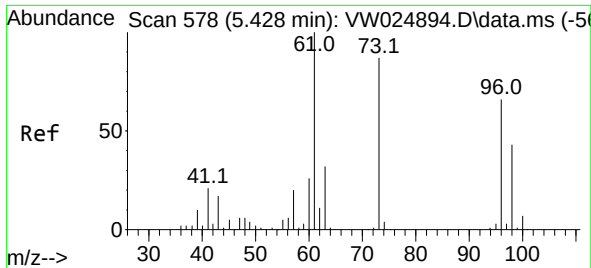
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022



#17
trans-1,2-Dichloroethene
Concen: 0.868 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

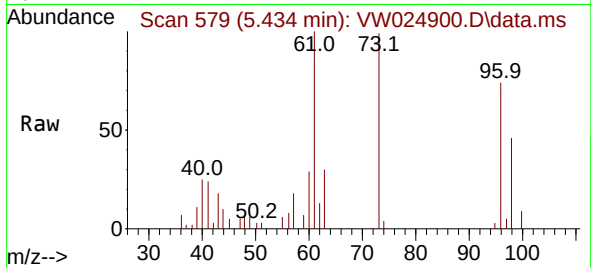
Tgt Ion: 96 Resp: 5659
Ion Ratio Lower Upper
96 100
61 122.3 102.2 189.8
98 63.8 44.6 82.8





#18
Methyl tert-butyl Ether
Concen: 0.899 ug/L
RT: 5.434 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

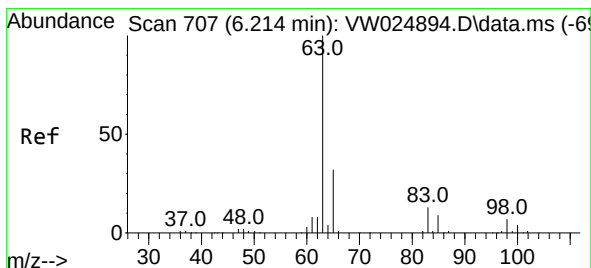
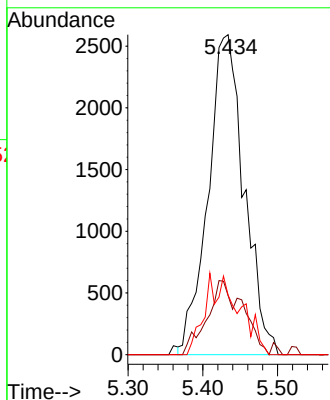
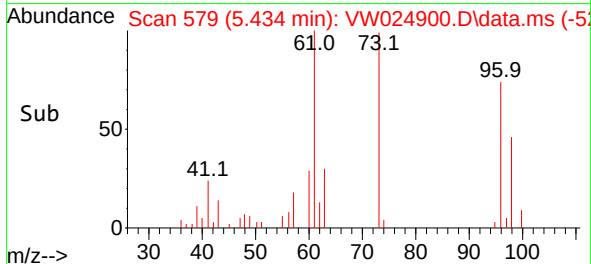
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



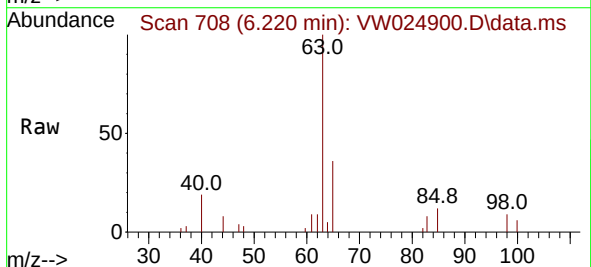
Tgt Ion: 73 Resp: 8709
Ion Ratio Lower Upper
73 100
43 13.6 15.8 23.6
57 7.9 18.2 27.4

Manual Integrations
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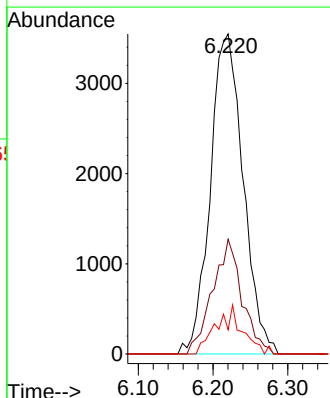
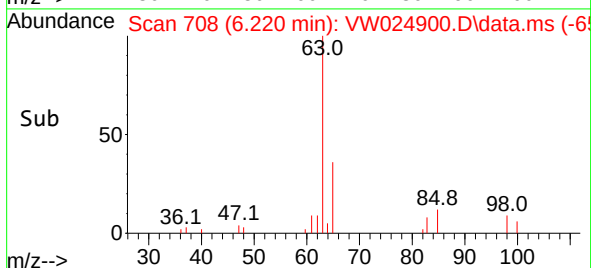
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Supervised By :Mahesh Dadoda 10/17/2022

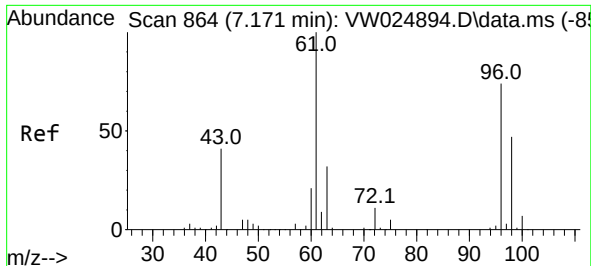


#19
1,1-Dichloroethane
Concen: 0.899 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58



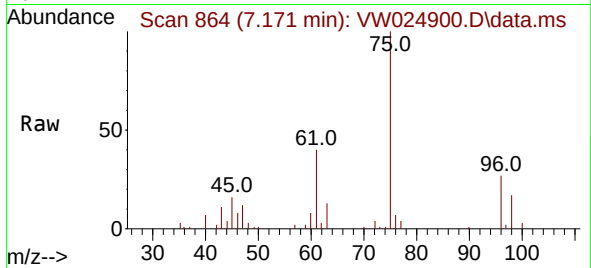
Tgt Ion: 63 Resp: 10851
Ion Ratio Lower Upper
63 100
65 35.9 22.4 41.6
83 7.6 9.6 17.8





#20
 cis-1,2-Dichloroethene
 Concen: 0.909 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VW024900.D
 Acq: 13 Oct 2022 12:58

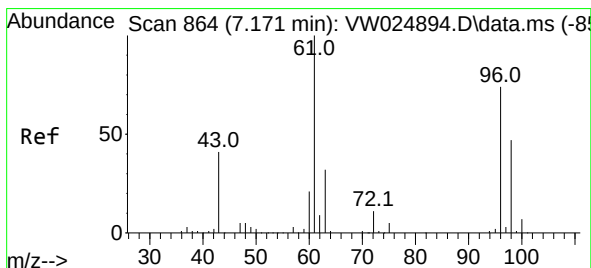
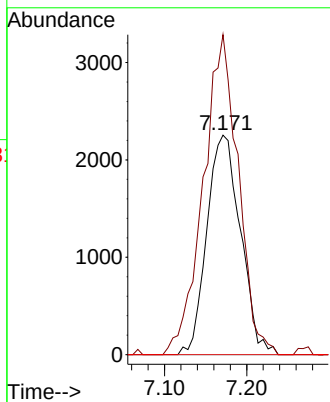
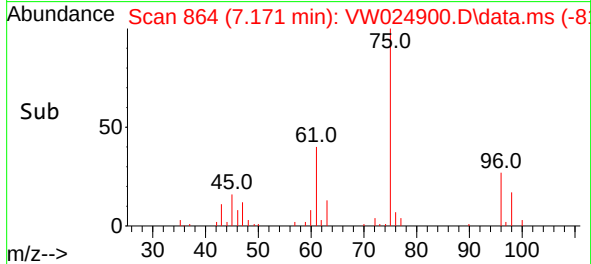
Instrument :
 MSVOA_W
 ClientSampleId :
 MDL 1 PPB



Tgt Ion: 96 Resp: 6409
 Ion Ratio Lower Upper
 96 100
 61 145.8 90.9 168.7
 68 0.0 0.0 0.0

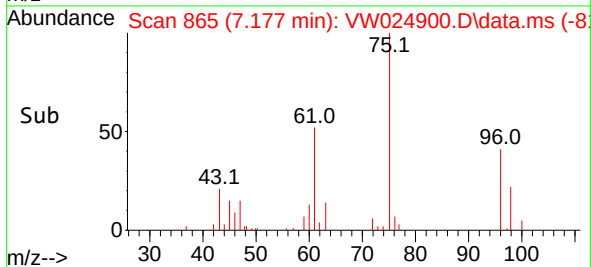
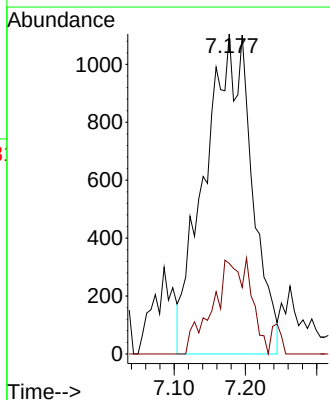
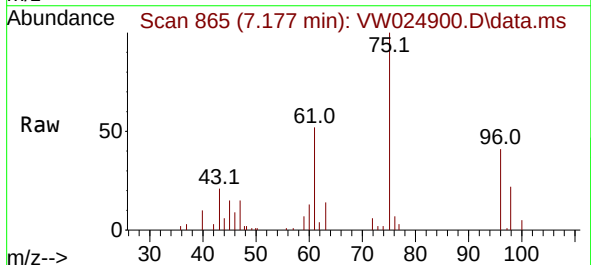
Manual Integrations
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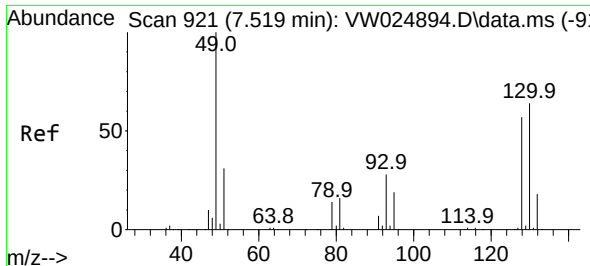
Reviewed By :Semsettin Yesilyurt 10/14/2022
 Supervised By :Mahesh Dadoda 10/17/2022



#22
 2-Butanone
 Concen: 2.622 ug/L m
 RT: 7.177 min Scan# 865
 Delta R.T. 0.006 min
 Lab File: VW024900.D
 Acq: 13 Oct 2022 12:58

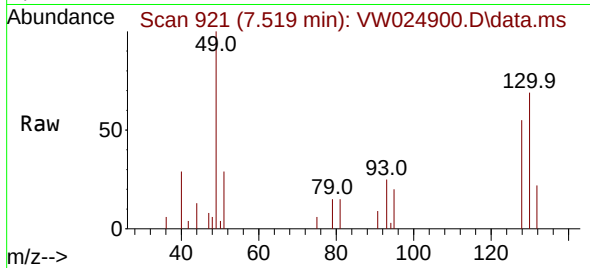
Tgt Ion: 43 Resp: 5060
 Ion Ratio Lower Upper
 43 100
 72 5.5 14.1 42.3#





#23
Bromochloromethane
Concen: 0.828 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

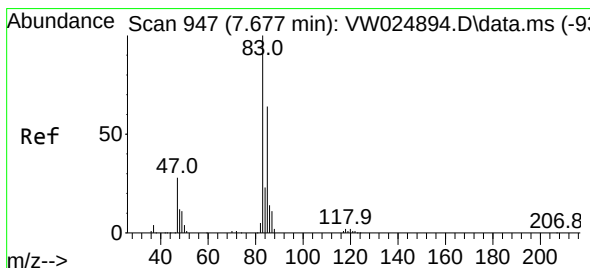
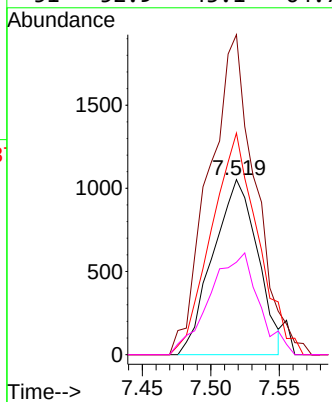
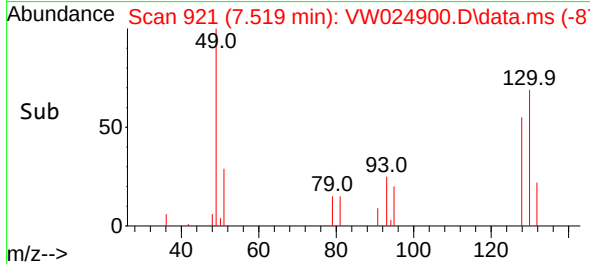
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



Tgt Ion:128 Resp: 238
Ion Ratio Lower Upper
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130 126.6 86.0 159.8
51 52.9 43.1 64.7

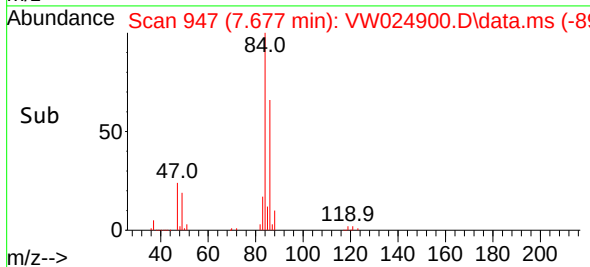
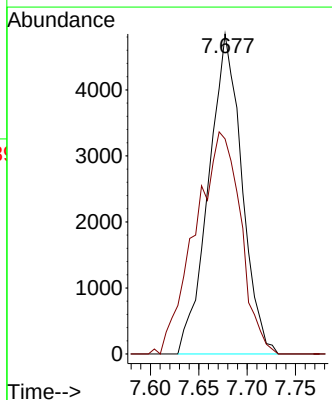
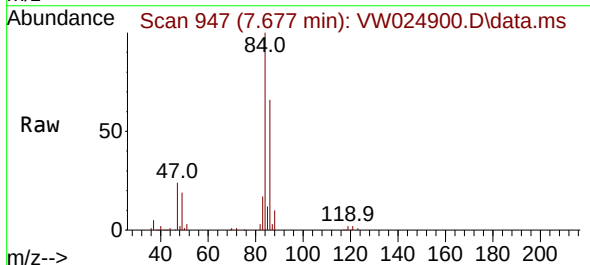
Manual Integrations
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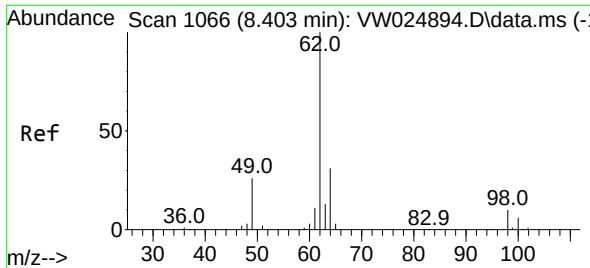
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022



#25
Chloroform
Concen: 0.979 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

Tgt Ion: 83 Resp: 11591
Ion Ratio Lower Upper
83 100
85 67.2 45.3 84.1





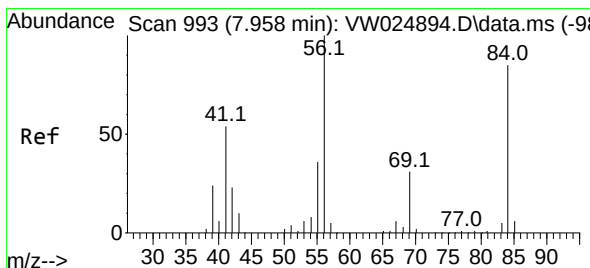
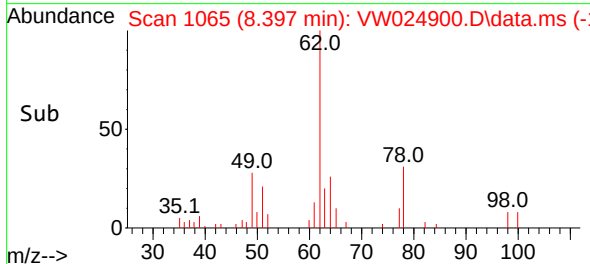
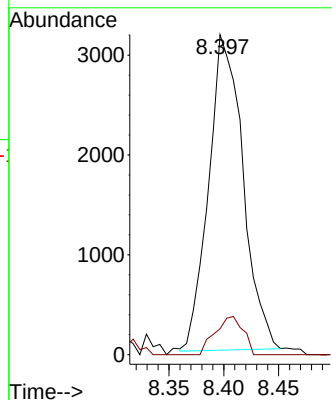
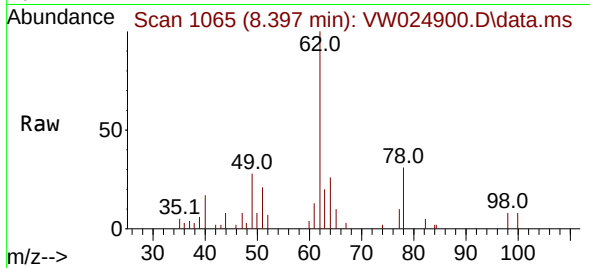
#27
1,2-Dichloroethane
Concen: 0.899 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion: 62 Resp: 688
Ion Ratio Lower Upper
62 100
98 8.1 7.8 11.6

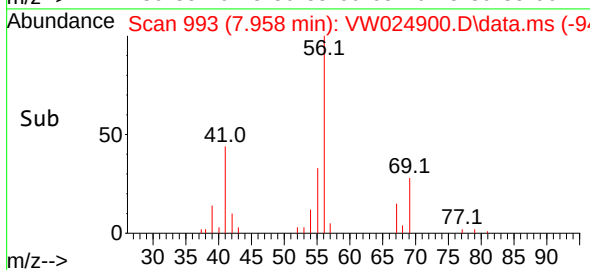
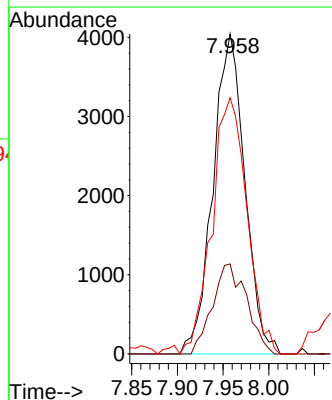
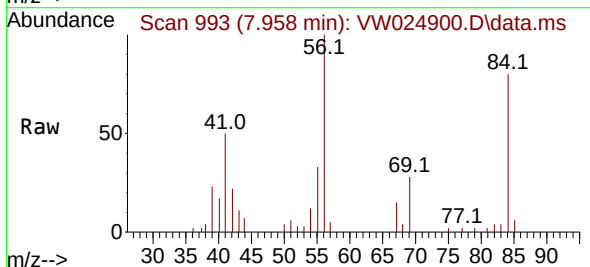
Manual Integrations
APPROVED

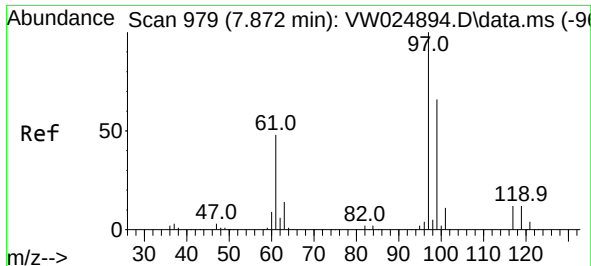
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022



#29
Cyclohexane
Concen: 0.827 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

Tgt Ion: 56 Resp: 9809
Ion Ratio Lower Upper
56 100
69 30.2 24.2 36.2
84 87.6 67.7 101.5





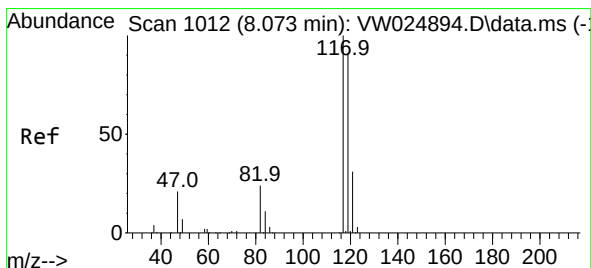
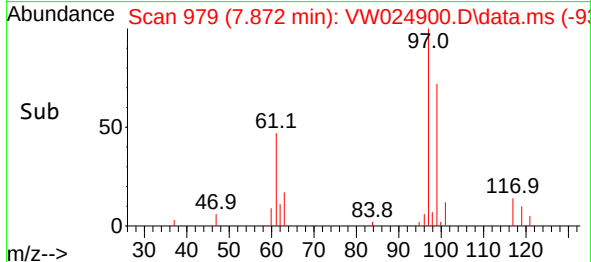
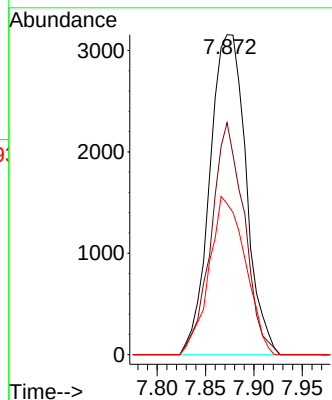
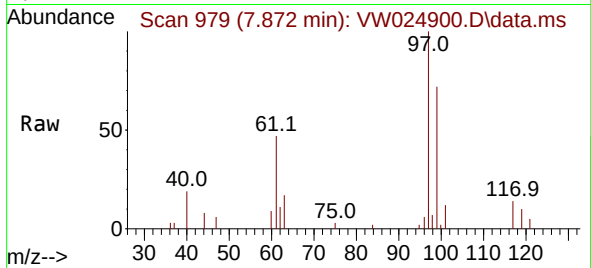
#30
1,1,1-Trichloroethane
Concen: 0.876 ug/L
RT: 7.872 min Scan# 911
Delta R.T. 0.000 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion: 97 Resp: 822
Ion Ratio Lower Upper
97 100
99 65.9 51.2 76.8
61 49.5 37.3 55.9

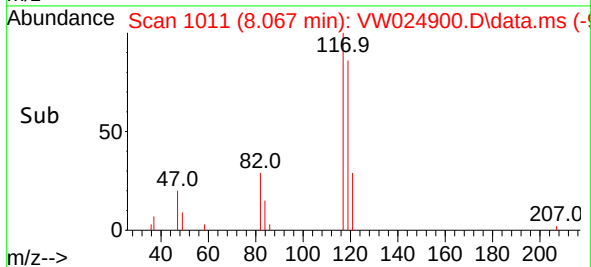
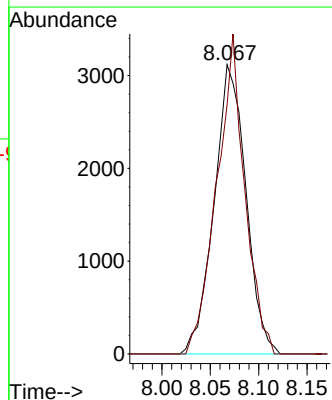
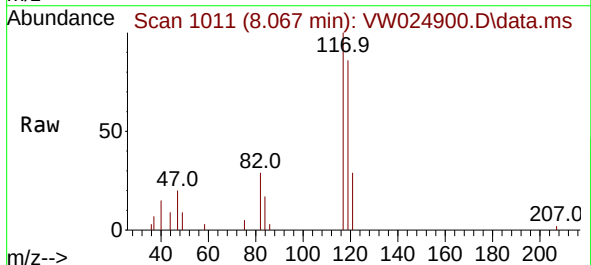
Manual Integrations
APPROVED

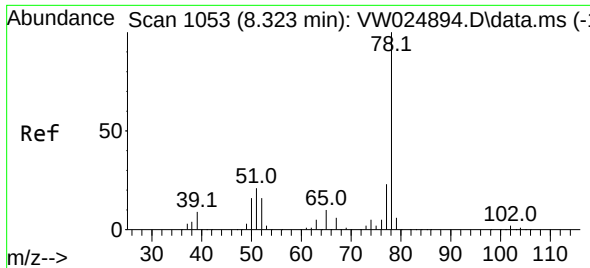
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022



#31
Carbon tetrachloride
Concen: 0.866 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

Tgt Ion:117 Resp: 7141
Ion Ratio Lower Upper
117 100
119 97.3 75.1 112.7





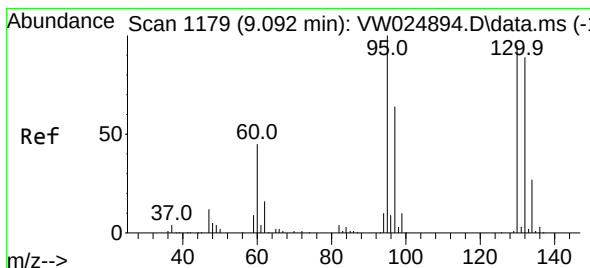
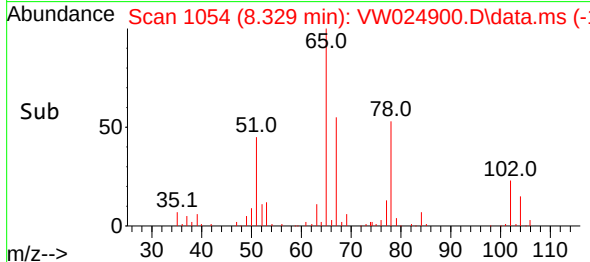
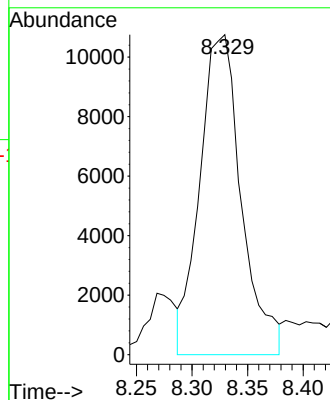
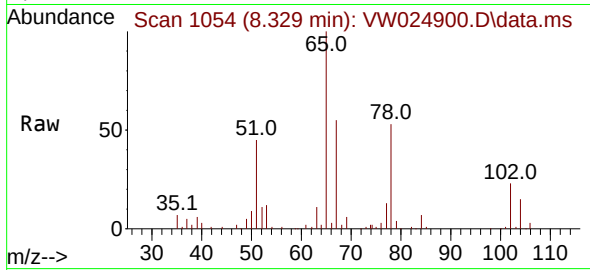
#33
Benzene
Concen: 1.004 ug/L m
RT: 8.329 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion: 78 Resp: 2789

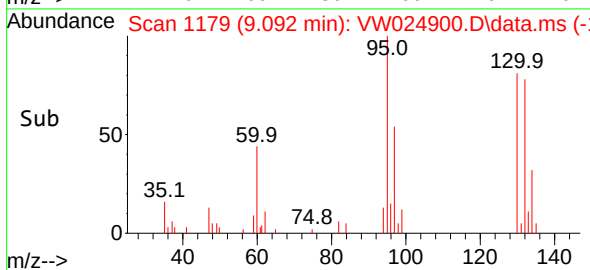
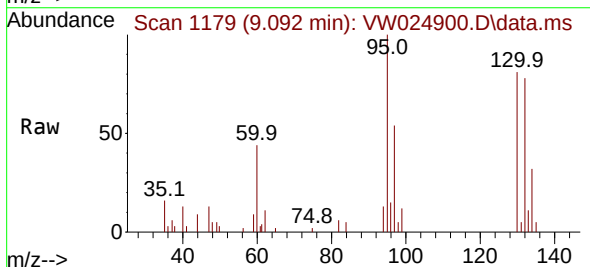
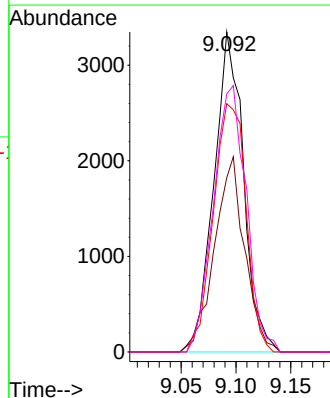
Manual Integrations
APPROVED

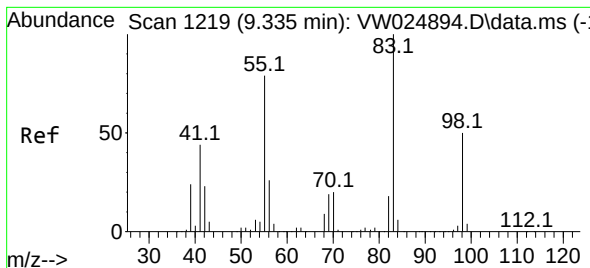
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022



#34
Trichloroethene
Concen: 0.897 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

Tgt Ion: 95 Resp: 6270
Ion Ratio Lower Upper
95 100
97 54.5 44.2 82.0
132 77.6 62.9 116.7
130 80.6 66.8 124.0





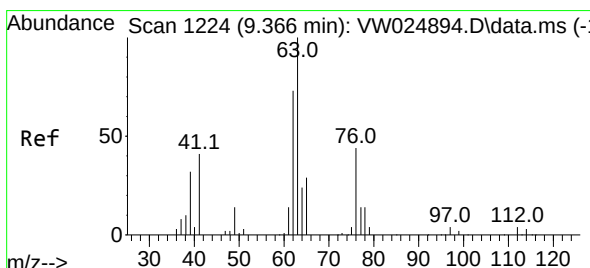
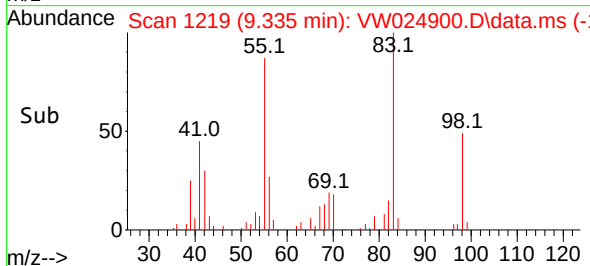
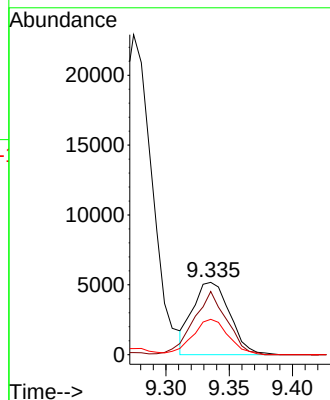
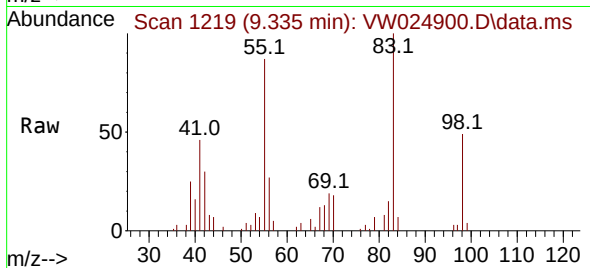
#35
Methylcyclohexane
Concen: 0.838 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion: 83 Resp: 10552
Ion Ratio Lower Upper
83 100
55 78.5 62.5 93.7
98 47.1 37.2 55.8

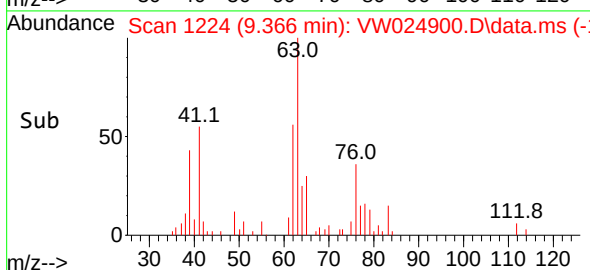
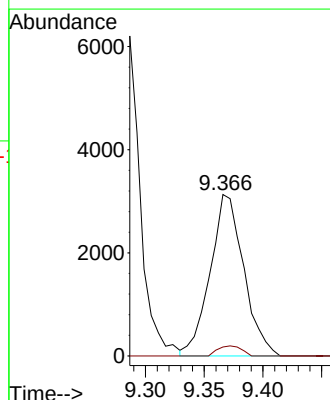
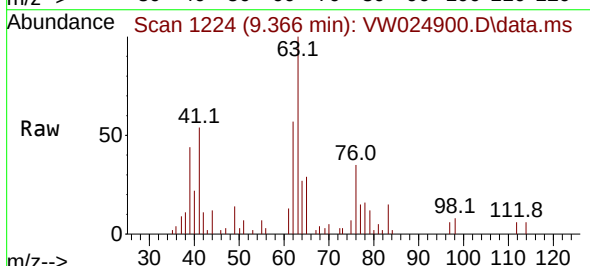
Manual Integrations
APPROVED

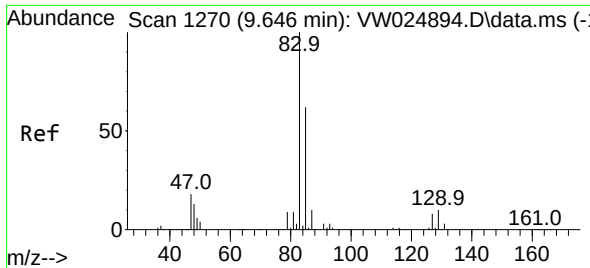
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022



#37
1,2-Dichloropropane
Concen: 0.900 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

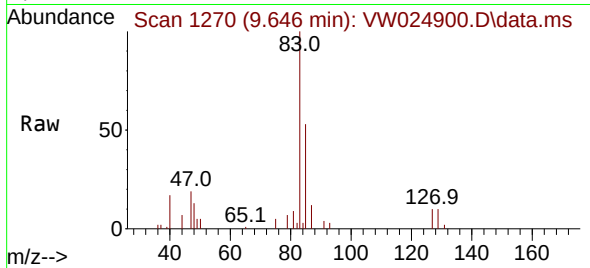
Tgt Ion: 63 Resp: 6225
Ion Ratio Lower Upper
63 100
112 4.4 3.4 5.2





#38
Bromodichloromethane
Concen: 0.859 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

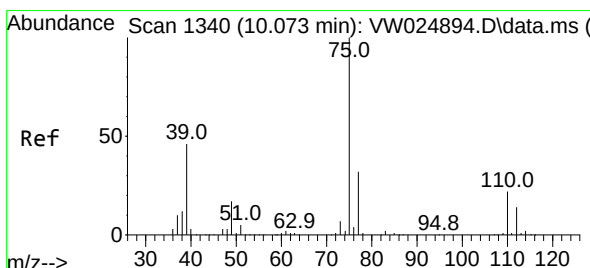
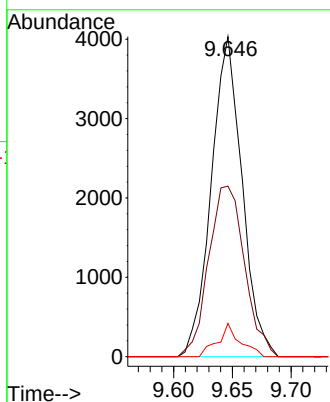
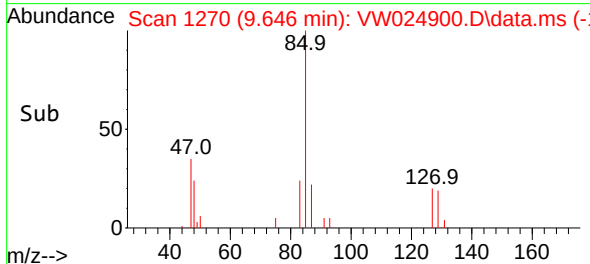
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



Tgt Ion: 83 Resp: 7345
Ion Ratio Lower Upper
83 100
85 53.3 43.6 81.0
127 10.4 6.3 9.5

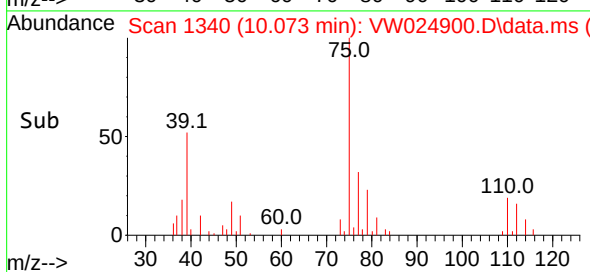
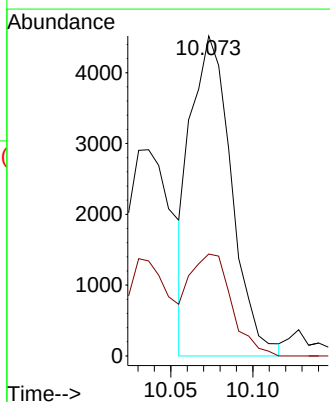
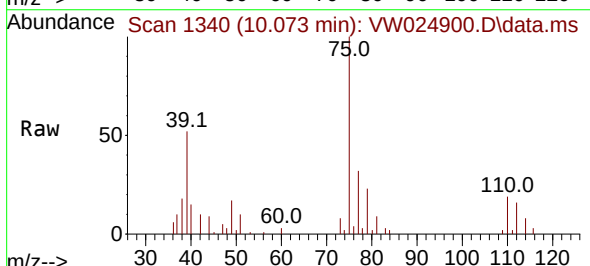
Manual Integrations
APPROVED

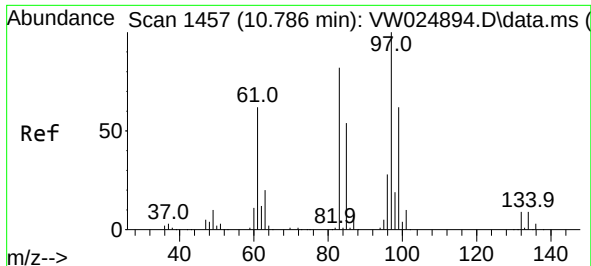
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022



#39
cis-1,3-Dichloropropene
Concen: 0.785 ug/L m
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

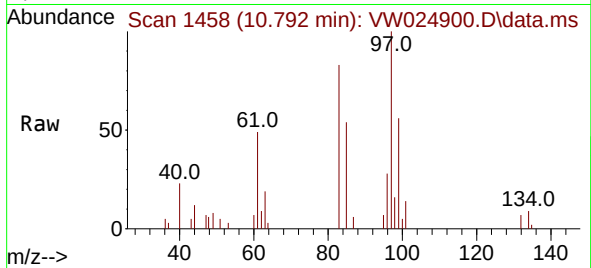
Tgt Ion: 75 Resp: 7853
Ion Ratio Lower Upper
75 100
77 31.8 21.9 40.7





#45
1,1,2-Trichloroethane
Concen: 0.850 ug/L
RT: 10.792 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

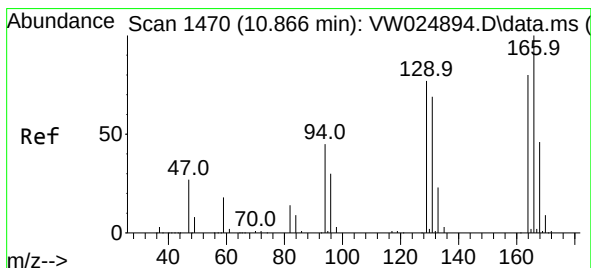
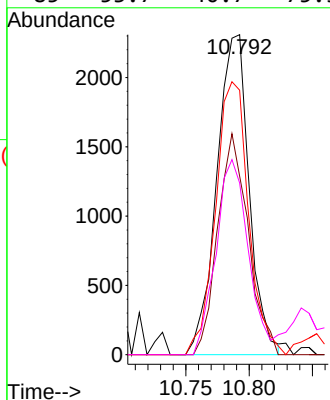
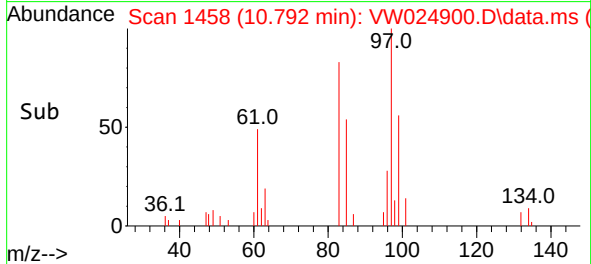
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



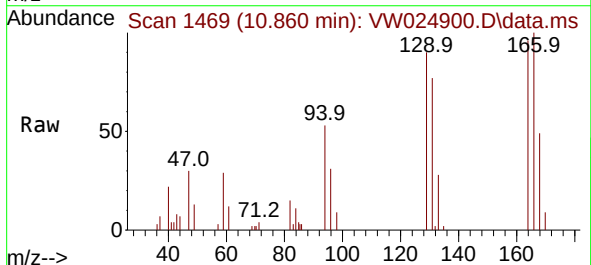
Tgt Ion: 97 Resp: 411
Ion Ratio Lower Upper
97 100
99 55.8 44.7 83.1
83 82.7 59.6 110.8
85 53.7 40.7 75.5

Manual Integrations
APPROVED

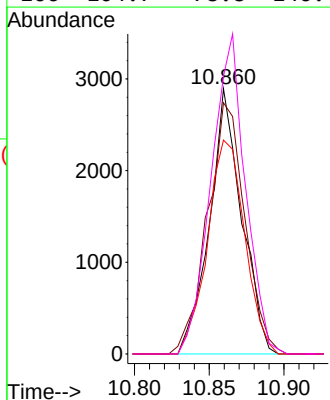
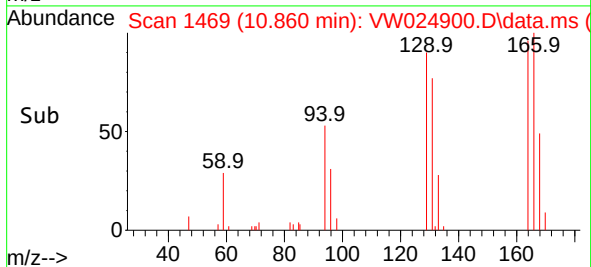
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022

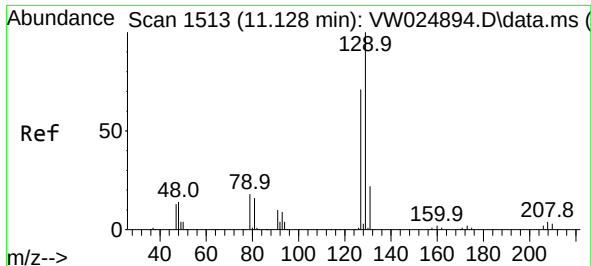


#46
Tetrachloroethene
Concen: 0.909 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58



Tgt Ion:164 Resp: 4324
Ion Ratio Lower Upper
164 100
129 94.7 78.7 146.1
131 80.6 71.1 132.1
166 104.7 78.8 146.4





#49

Dibromochloromethane

Concen: 0.832 ug/L

RT: 11.128 min Scan# 1513

Delta R.T. 0.000 min

Lab File: VW024900.D

Acq: 13 Oct 2022 12:58

Instrument :

MSVOA_W

ClientSampleId :

MDL 1 PPB

Tgt Ion:129 Resp: 445

Ion Ratio Lower Upper

129 100

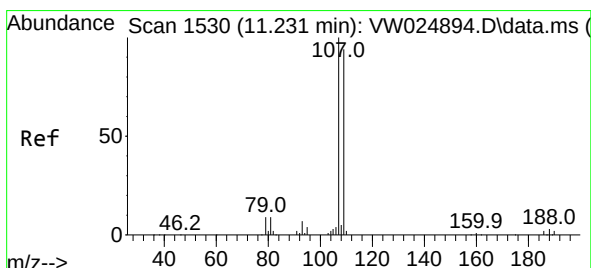
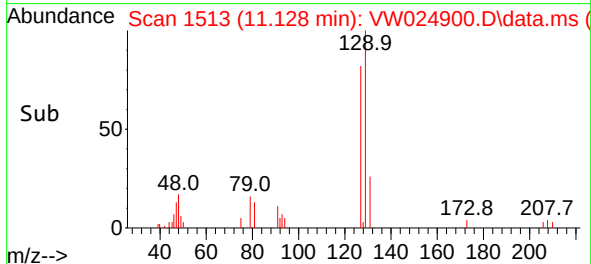
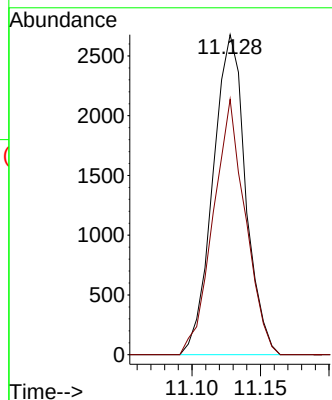
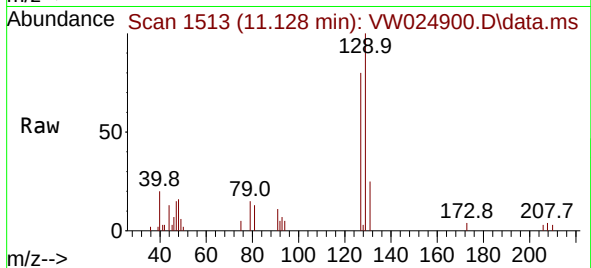
127 79.8 53.9 100.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/14/2022

Supervised By :Mahesh Dadoda 10/17/2022



#50

1,2-Dibromoethane

Concen: 0.818 ug/L

RT: 11.231 min Scan# 1530

Delta R.T. 0.000 min

Lab File: VW024900.D

Acq: 13 Oct 2022 12:58

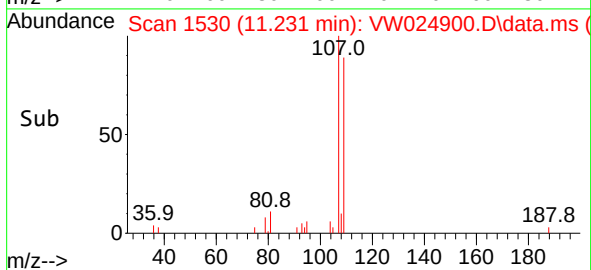
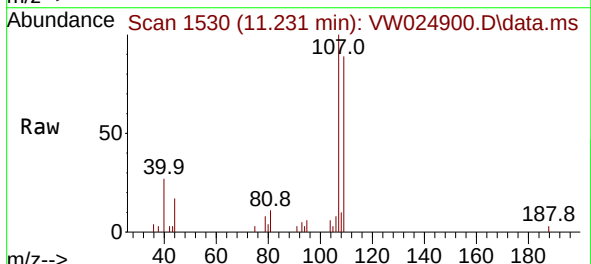
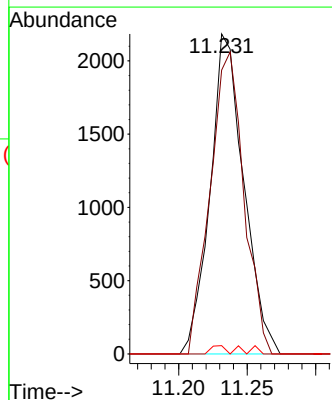
Tgt Ion:107 Resp: 3727

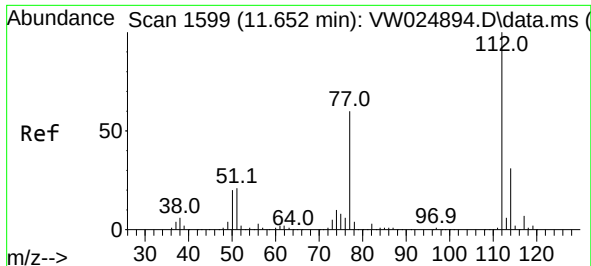
Ion Ratio Lower Upper

107 100

109 88.7 62.8 116.6

188 2.6 2.2 3.2





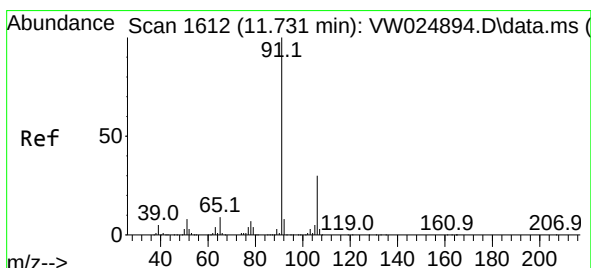
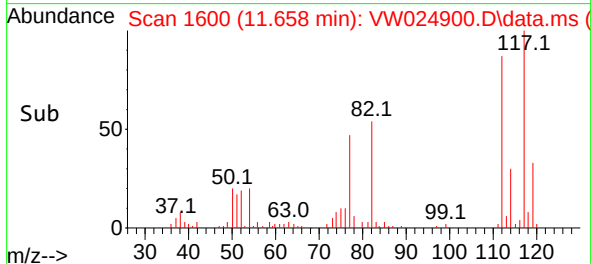
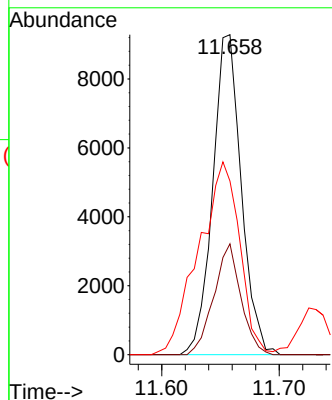
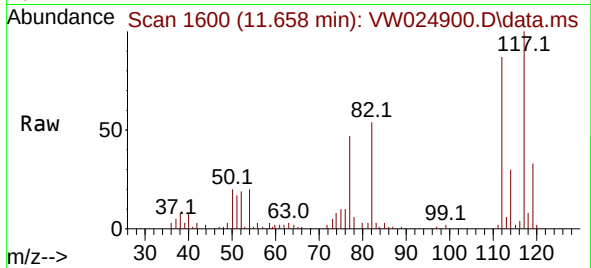
#51
Chlorobenzene
Concen: 0.878 ug/L
RT: 11.658 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion:112 Resp: 15704
Ion Ratio Lower Upper
112 100
114 34.6 22.7 42.3
77 54.2 49.8 74.8

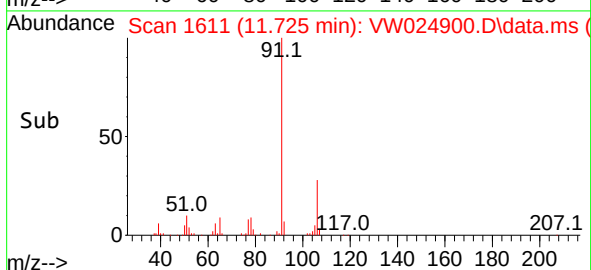
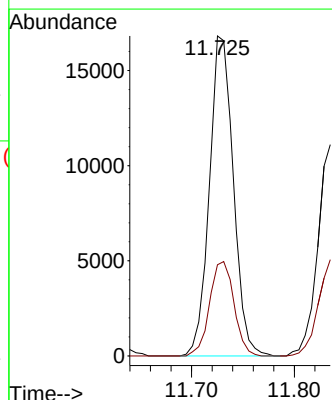
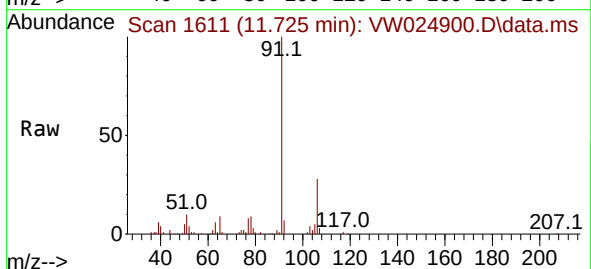
Manual Integrations
APPROVED

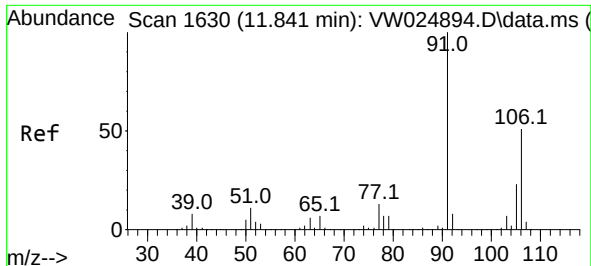
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022



#52
Ethylbenzene
Concen: 0.854 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

Tgt Ion: 91 Resp: 27216
Ion Ratio Lower Upper
91 100
106 28.5 20.1 37.3





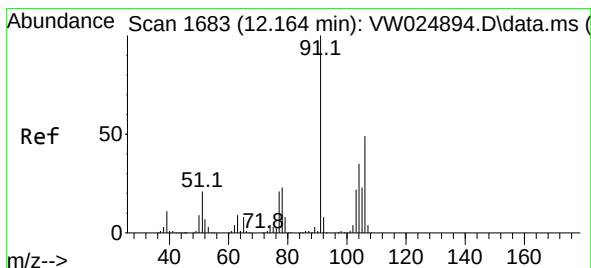
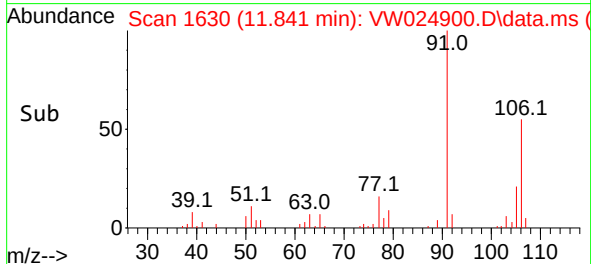
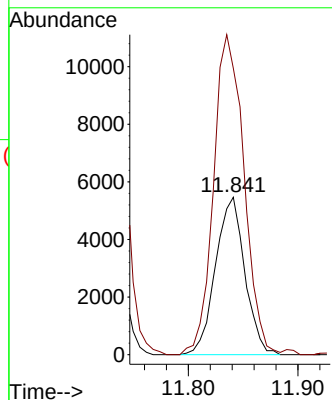
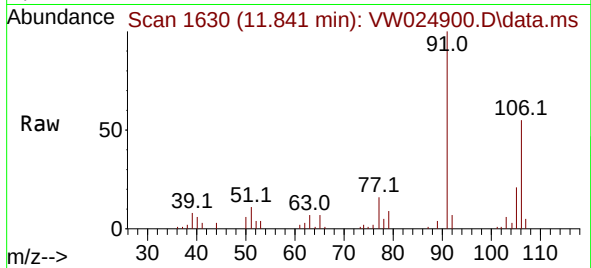
#53
m,p-Xylene
Concen: 0.838 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion:106 Resp: 1015
Ion Ratio Lower Upper
106 100
91 182.0 147.4 273.8

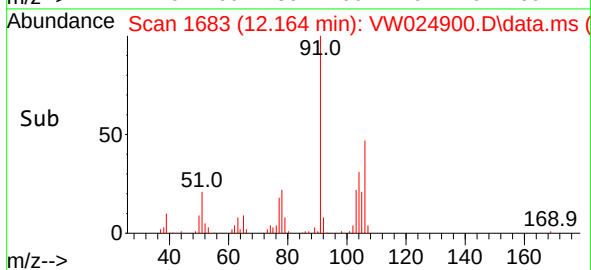
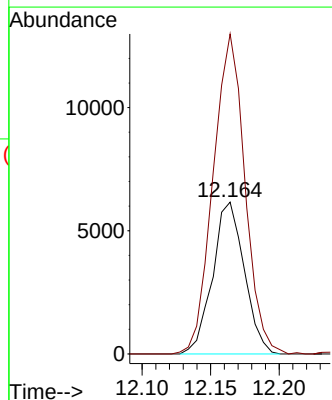
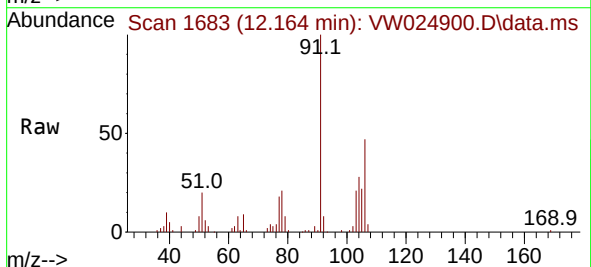
Manual Integrations
APPROVED

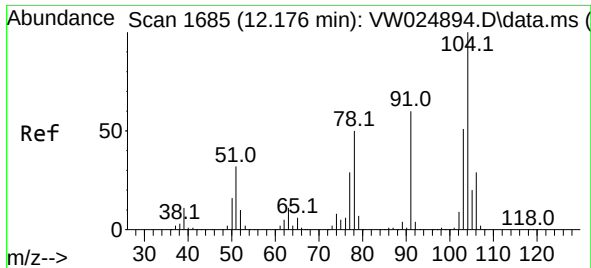
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022



#54
o-Xylene
Concen: 0.860 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

Tgt Ion:106 Resp: 9914
Ion Ratio Lower Upper
106 100
91 210.8 151.0 280.4





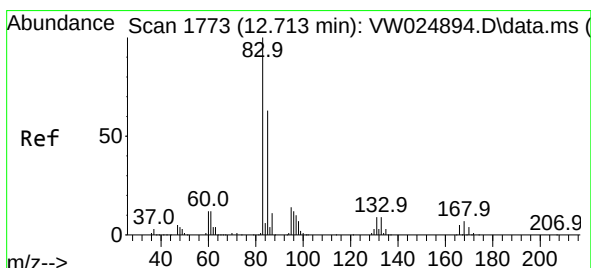
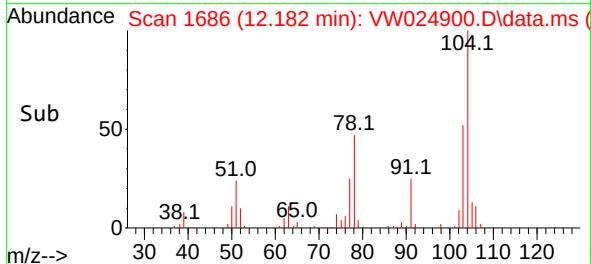
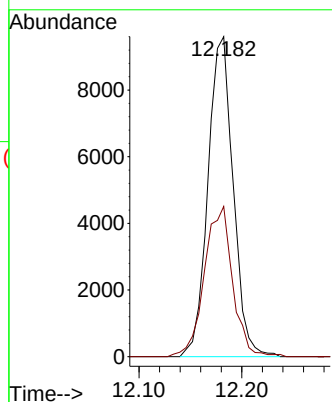
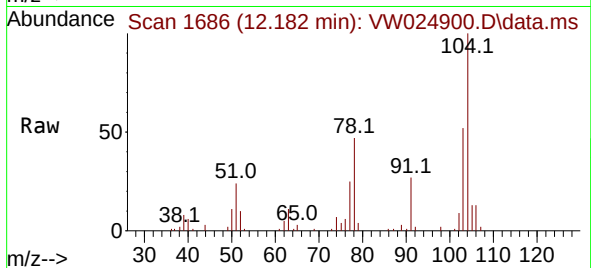
#55
Styrene
Concen: 0.828 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion:104 Resp: 16374
Ion Ratio Lower Upper
104 100
78 46.9 32.6 60.5

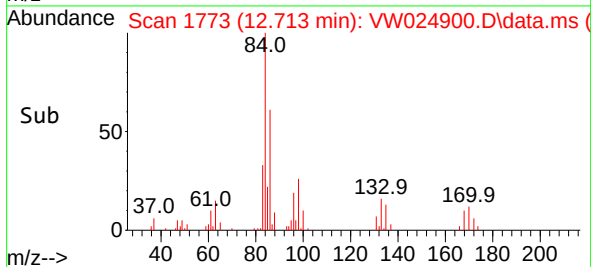
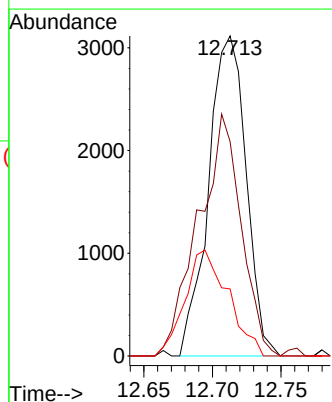
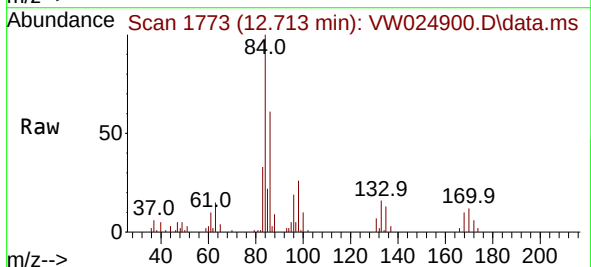
Manual Integrations
APPROVED

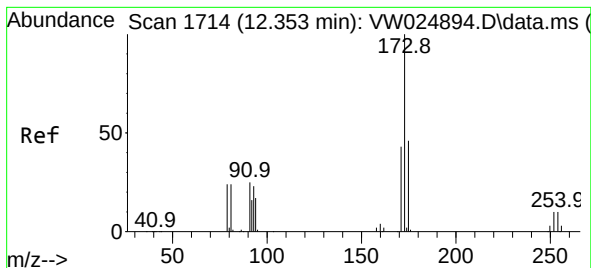
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022



#57
1,1,2,2-Tetrachloroethane
Concen: 1.009 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

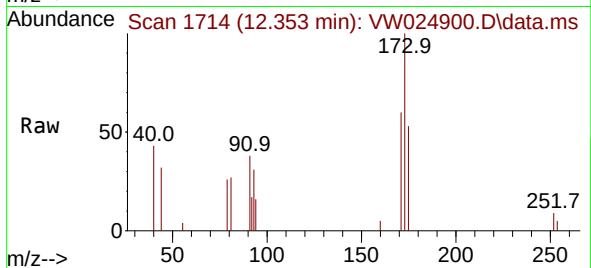
Tgt Ion: 83 Resp: 5949
Ion Ratio Lower Upper
83 100
85 67.0 44.5 82.7
131 21.0 6.8 10.2#





#59
Bromoform
Concen: 0.862 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

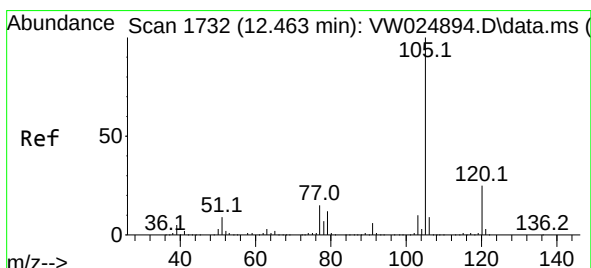
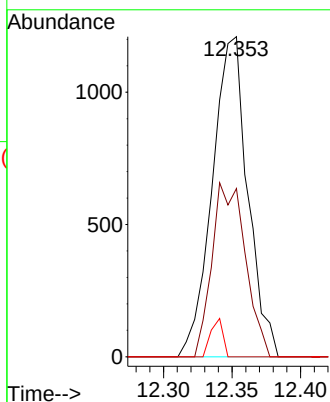
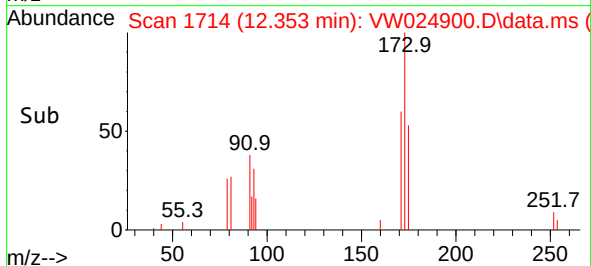
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



Tgt Ion:173 Resp: 2180
Ion Ratio Lower Upper
173 100
175 50.9 38.6 58.0
254 4.1 4.8 7.2

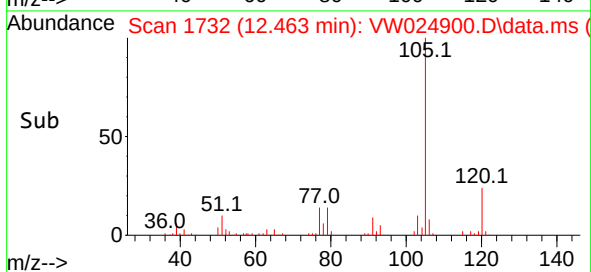
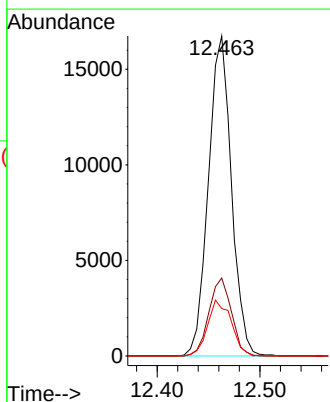
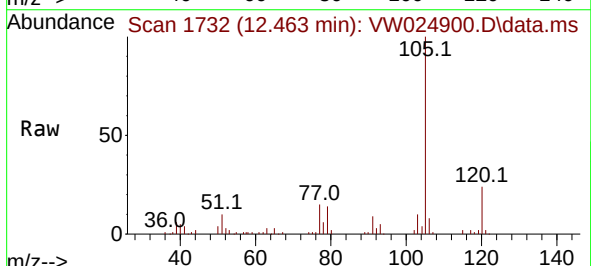
Manual Integrations
APPROVED

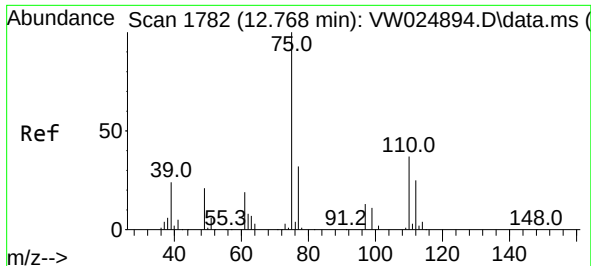
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022



#60
Isopropylbenzene
Concen: 0.856 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

Tgt Ion:105 Resp: 26111
Ion Ratio Lower Upper
105 100
120 23.7 20.5 30.7
77 17.9 12.6 19.0





#61

1,2,3-Trichloropropane

Concen: 0.934 ug/L

RT: 12.762 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW024900.D

Acq: 13 Oct 2022 12:58

Instrument :

MSVOA_W

ClientSampleId :

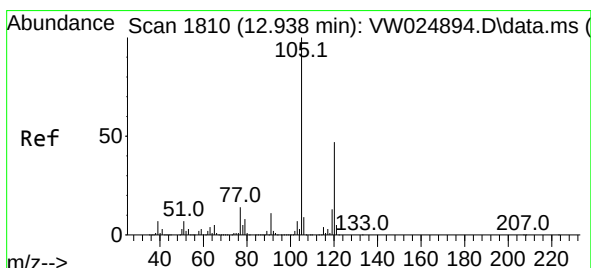
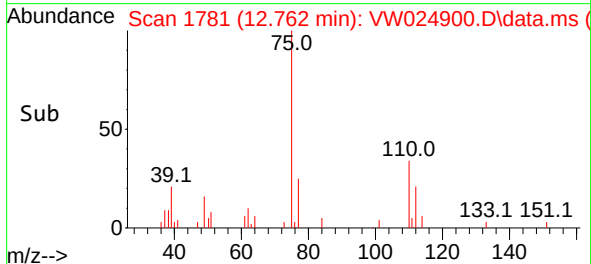
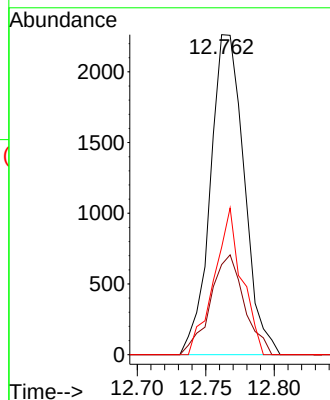
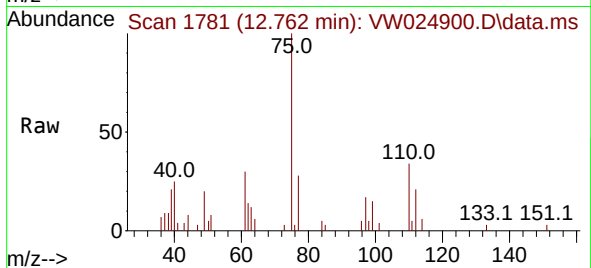
MDL 1 PPB

Tgt Ion: 75	Resp: 3884
Ion Ratio	Lower Upper
75 100	
77 31.4	26.4 39.6
110 37.7	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: 0.856 ug/L

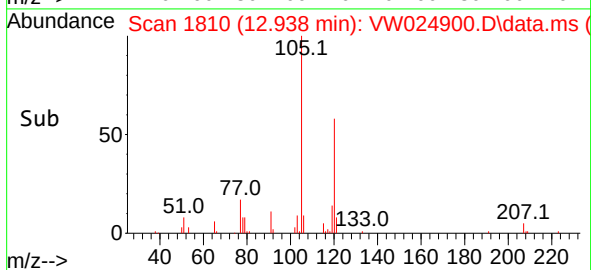
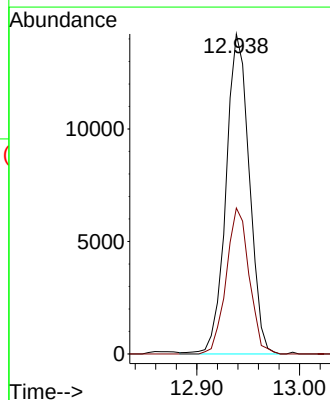
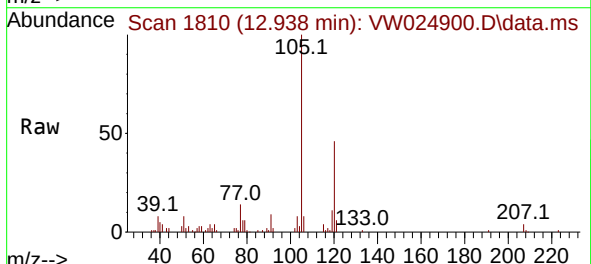
RT: 12.938 min Scan# 1810

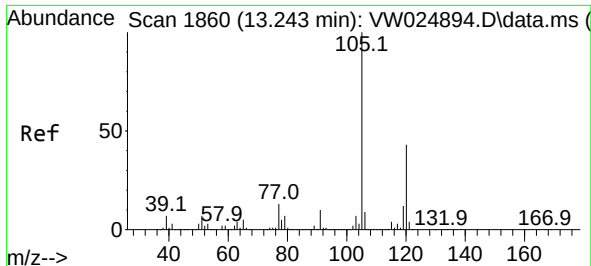
Delta R.T. 0.000 min

Lab File: VW024900.D

Acq: 13 Oct 2022 12:58

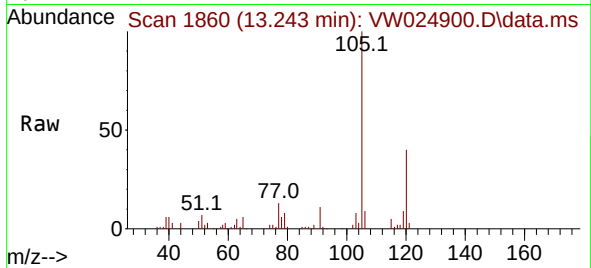
Tgt Ion:105	Resp: 22412
Ion Ratio	Lower Upper
105 100	
120 44.8	38.1 57.1





#63
1,2,4-Trimethylbenzene
Concen: 0.835 ug/L
RT: 13.243 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

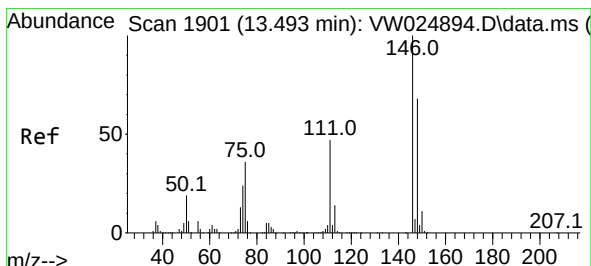
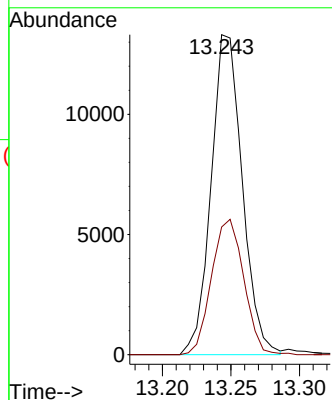
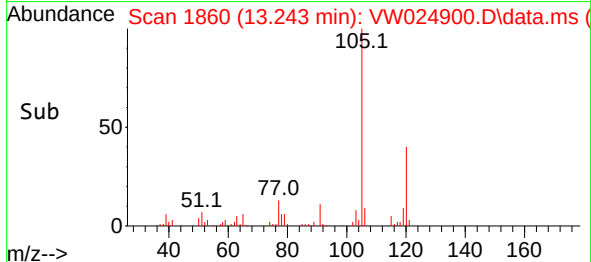
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



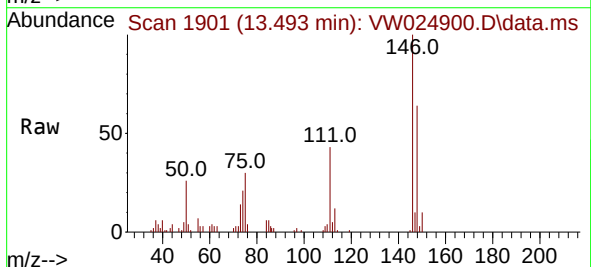
Tgt Ion:105 Resp: 21078
Ion Ratio Lower Upper
105 100
120 43.7 34.8 52.2

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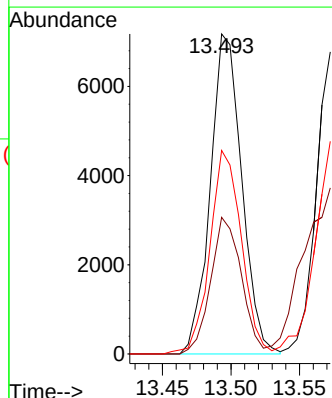
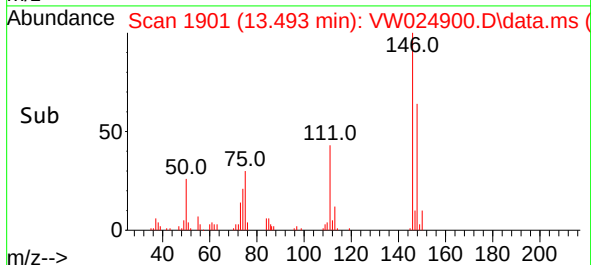
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022

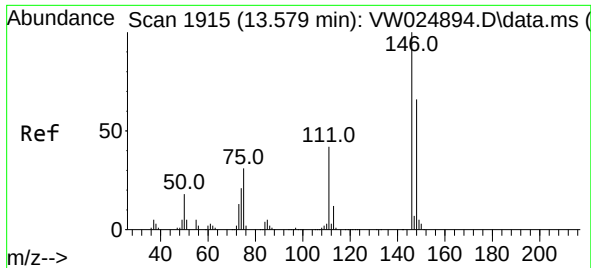


#64
1,3-Dichlorobenzene
Concen: 0.923 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58



Tgt Ion:146 Resp: 11465
Ion Ratio Lower Upper
146 100
111 42.7 31.7 58.9
148 63.6 45.5 84.5





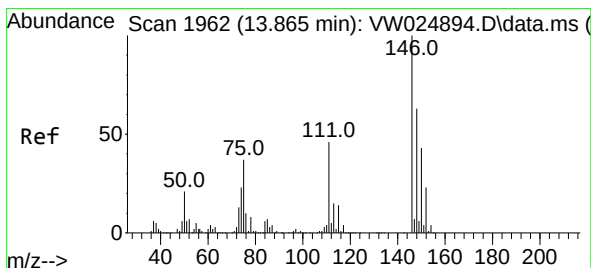
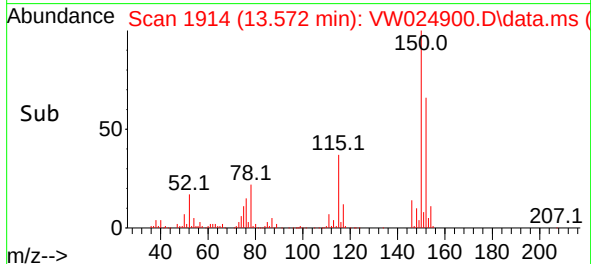
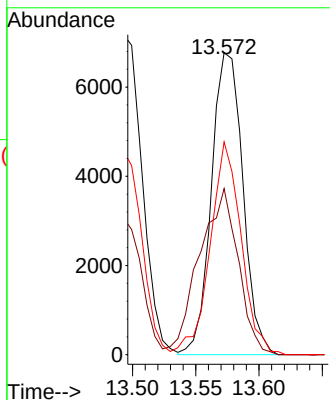
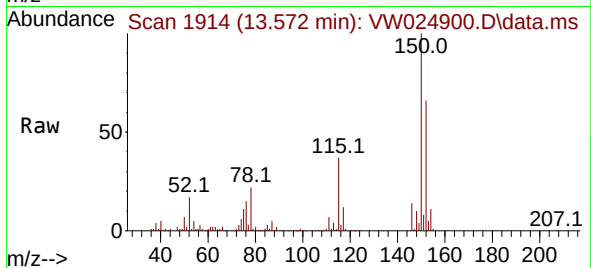
#65
1,4-Dichlorobenzene
Concen: 0.931 ug/L
RT: 13.572 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion:146 Resp: 1170
Ion Ratio Lower Upper
146 100
111 55.0 27.4 50.8
148 70.4 42.8 79.6

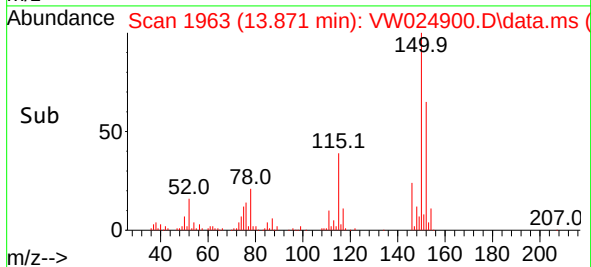
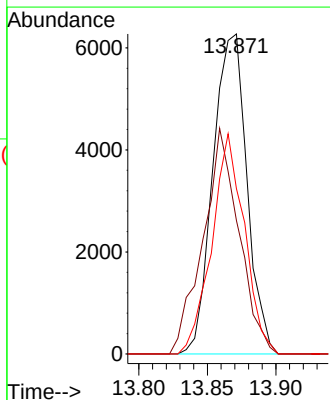
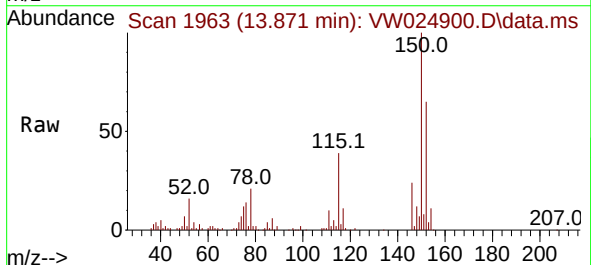
Manual Integrations
APPROVED

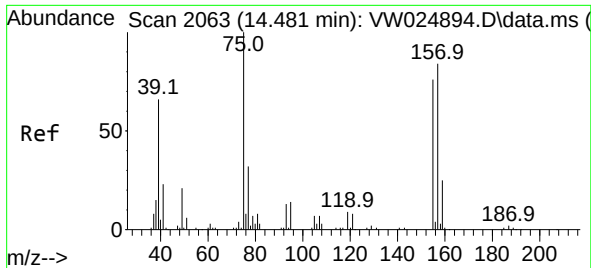
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022



#67
1,2-Dichlorobenzene
Concen: 0.980 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

Tgt Ion:146 Resp: 10816
Ion Ratio Lower Upper
146 100
111 41.7 36.9 55.3
148 51.7 50.0 75.0





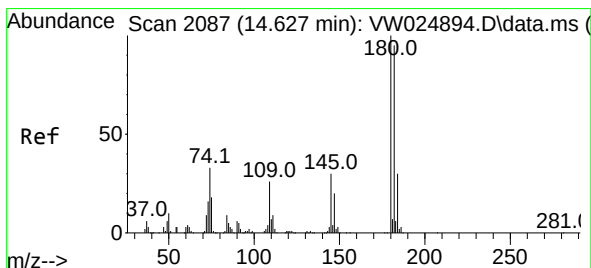
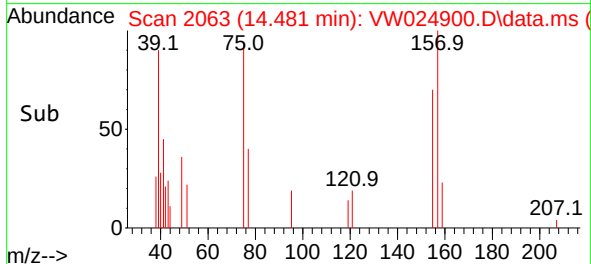
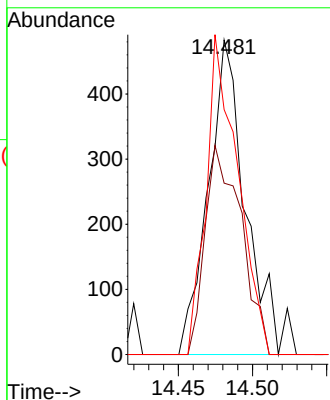
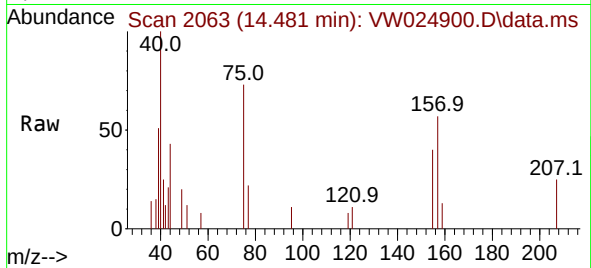
#68
1,2-Dibromo-3-chloropropane
Concen: 0.920 ug/L m
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion: 75 Resp: 83
Ion Ratio Lower Upper
75 100
155 54.5 56.2 84.4
157 77.8 74.6 111.8

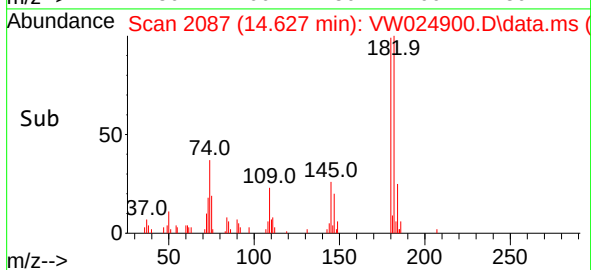
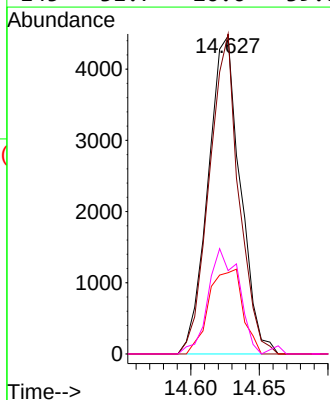
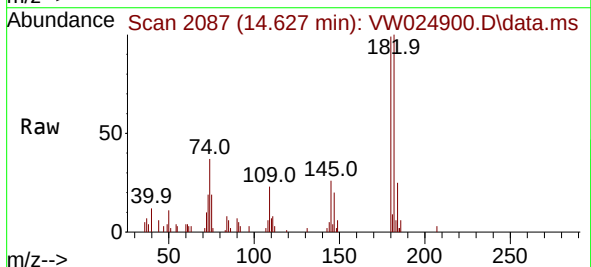
Manual Integrations
APPROVED

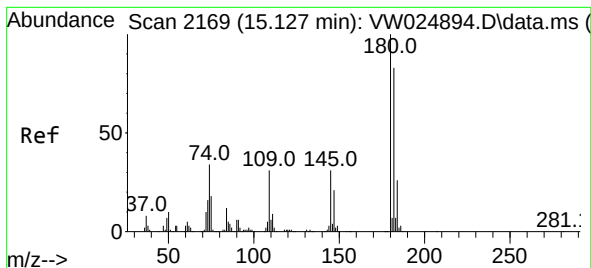
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022



#69
1,3,5-Trichlorobenzene
Concen: 0.899 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

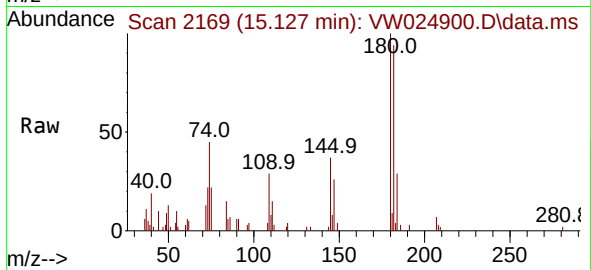
Tgt Ion:180 Resp: 7293
Ion Ratio Lower Upper
180 100
182 92.3 75.0 112.6
184 28.0 22.9 34.3
145 31.7 26.6 39.8





#70
1,2,4-trichlorobenzene
Concen: 0.827 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

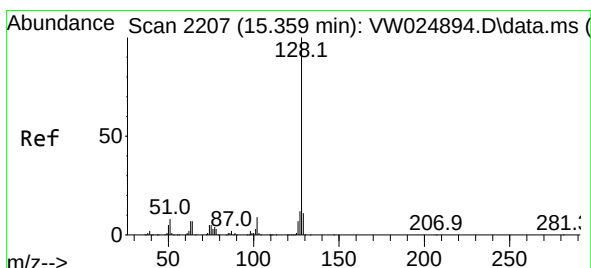
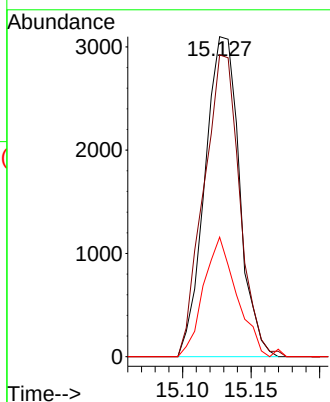
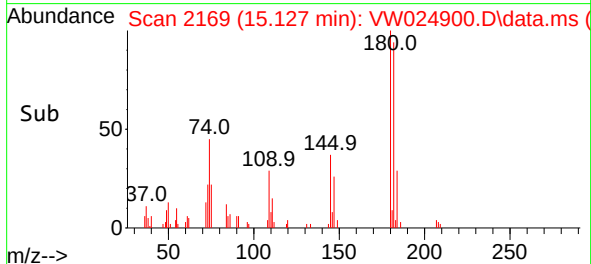
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



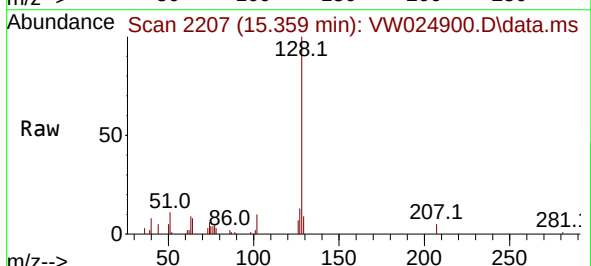
Tgt Ion:180 Resp: 544
Ion Ratio Lower Upper
180 100
182 97.7 77.7 116.5
145 35.8 29.0 43.4

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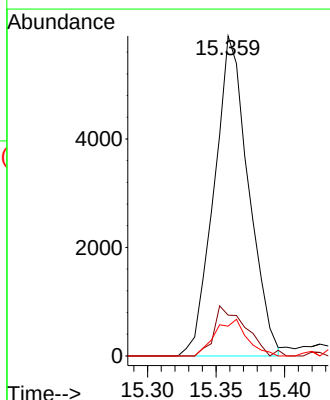
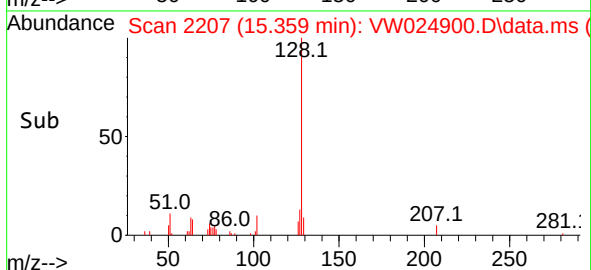
Reviewed By :Semsettin Yesilyurt 10/14/2022
Supervised By :Mahesh Dadoda 10/17/2022

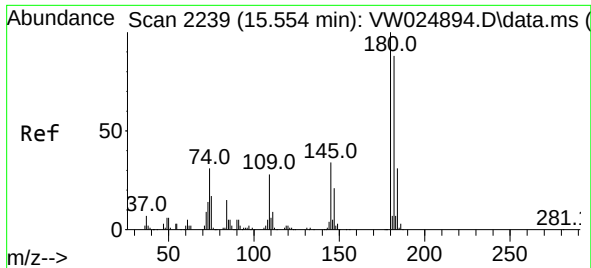


#71
Naphthalene
Concen: 0.722 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. 0.000 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58



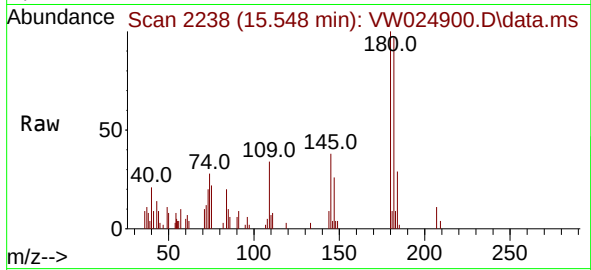
Tgt Ion:128 Resp: 10287
Ion Ratio Lower Upper
128 100
127 13.9 10.2 15.4
129 10.6 9.0 13.4





#72
1,2,3-Trichlorobenzene
Concen: 0.795 ug/L
RT: 15.548 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW024900.D
Acq: 13 Oct 2022 12:58

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.0	75.1	112.7
145	42.6	29.9	44.9

Manual Integrations
APPROVED

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

