

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100322\
 Data File : VW024705.D
 Acq On : 03 Oct 2022 11:59
 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 10/05/2022
 Supervised By : Mahesh Dadoda 10/05/2022

Quant Time: Oct 04 07:50:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 30 22:12:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	573515	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	507638	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	239348	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	140204	23.366	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.480%		
7) Chloroethane-d5	2.891	69	75158	21.554	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.200%		
11) 1,1-Dichloroethene-d2	4.019	63	211184	15.206	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.840%		
21) 2-Butanone-d5	7.080	46	99062	45.919	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.840%		
24) Chloroform-d	7.647	84	340155	22.186	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.760%		
26) 1,2-Dichloroethane-d4	8.305	65	179253m	22.537	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.160%		
32) Benzene-d6	8.275	84	714044	22.007	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.040%		
36) 1,2-Dichloropropane-d6	9.274	67	222365	22.430	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.720%		
41) Toluene-d8	10.323	98	625013	21.552	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.200%		
43) trans-1,3-Dichloroprop...	10.579	79	80613	18.260	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.040%		
47) 2-Hexanone-d5	10.927	63	74463	43.900	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.800%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	167065	23.651	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.600%		
66) 1,2-Dichlorobenzene-d4	13.847	152	194042	23.039	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.160%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	10937m	1.454	ug/L	
12) 1,1-Dichloroethene	4.050	96	10626	1.416	ug/L #	1
13) Acetone	4.129	43	5610	3.564	ug/L	97
17) trans-1,2-Dichloroethene	5.428	96	7560	0.897	ug/L	96
18) Methyl tert-butyl Ether	5.434	73	11179	0.836	ug/L #	83
19) 1,1-Dichloroethane	6.214	63	13392	0.849	ug/L	96
20) cis-1,2-Dichloroethene	7.177	96	8097	0.895	ug/L	97
22) 2-Butanone	7.171	43	6805m	2.703	ug/L	
23) Bromochloromethane	7.513	128	3260	0.887	ug/L	95
25) Chloroform	7.677	83	14443	0.966	ug/L	86
27) 1,2-Dichloroethane	8.403	62	8871	0.943	ug/L	98
29) Cyclohexane	7.952	56	13257	0.838	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	10176	0.828	ug/L	99
31) Carbon tetrachloride	8.073	117	8166	0.785	ug/L	99
33) Benzene	8.323	78	31590m	0.889	ug/L	
34) Trichloroethene	9.098	95	7495	0.832	ug/L	92
35) Methylcyclohexane	9.335	83	12789	0.775	ug/L	91
37) 1,2-Dichloropropane	9.366	63	7984	0.910	ug/L #	97
38) Bromodichloromethane	9.646	83	9168	0.850	ug/L	97

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Manual Integrations
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 Supervised By : Mahesh Dadoda 10/05/2022

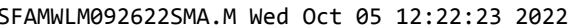
Quant Time: Oct 04 07:50:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 30 22:12:13 2022
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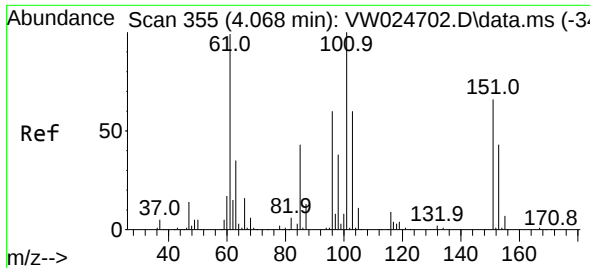
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) cis-1,3-Dichloropropene	10.073	75	10535	0.760	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	9583	1.846	ug/L	100
42) Toluene	10.384	91	37503	1.022	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	5288	0.883	ug/L	94
46) Tetrachloroethene	10.860	164	5350	0.874	ug/L	89
49) Dibromochloromethane	11.128	129	5118	0.759	ug/L	95
50) 1,2-Dibromoethane	11.231	107	5097	0.899	ug/L	94
51) Chlorobenzene	11.658	112	19571	0.871	ug/L	98
52) Ethylbenzene	11.725	91	35380	0.875	ug/L	93
53) m,p-Xylene	11.835	106	13940	0.883	ug/L	94
54) o-Xylene	12.164	106	12332	0.827	ug/L	99
55) Styrene	12.182	104	21522	0.857	ug/L	87
57) 1,1,2,2-Tetrachloroethane	12.707	83	6985	0.996	ug/L #	92
60) Isopropylbenzene	12.463	105	34087	0.874	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	4947	0.960	ug/L	98
62) 1,3,5-Trimethylbenzene	12.938	105	29010	0.856	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	29762	0.896	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	14700	0.928	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	14972	0.970	ug/L	93
67) 1,2-Dichlorobenzene	13.865	146	13421	0.972	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.481	75	885m	0.726	ug/L	
69) 1,3,5-Trichlorobenzene	14.627	180	10137	0.963	ug/L	96
70) 1,2,4-trichlorobenzene	15.127	180	7781	0.880	ug/L	92
71) Naphthalene	15.359	128	14492	0.753	ug/L	98
72) 1,2,3-Trichlorobenzene	15.554	180	6474	0.860	ug/L	98

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

Manual Integrations

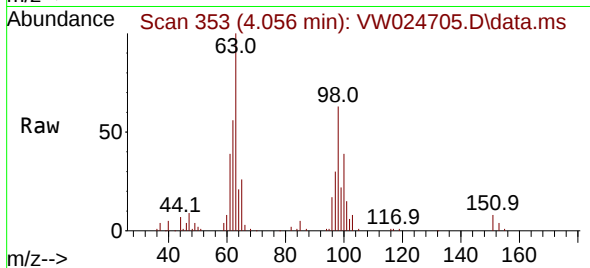
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 30 22:12:13 2022
Response via : Initial Calibration





#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.454 ug/L m
 RT: 4.056 min Scan# 355
 Delta R.T. -0.006 min
 Lab File: VW024705.D
 Acq: 03 Oct 2022 11:59

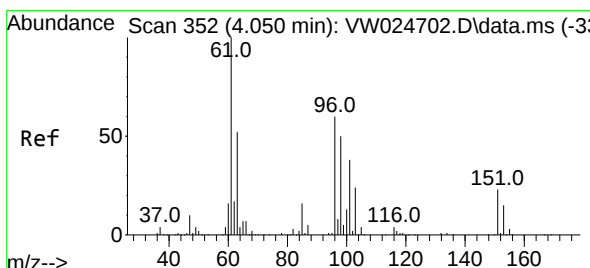
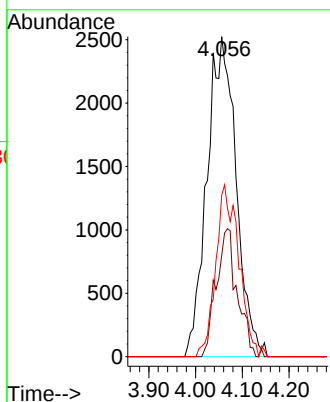
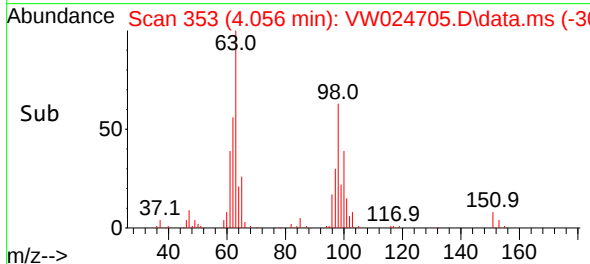
Instrument :
 MSVOA_W
 ClientSampleId :
 MDL 1 PPB



Tgt Ion:101 Resp: 1093
 Ion Ratio Lower Upper
 101 100
 85 14.0 34.9 52.3
 151 26.2 30.9 46.3

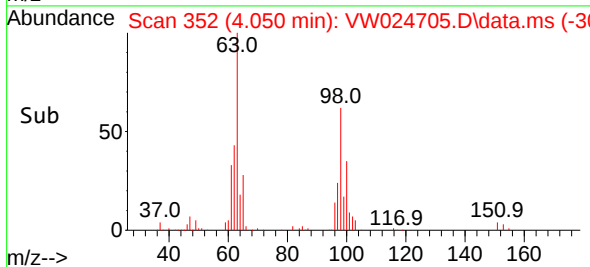
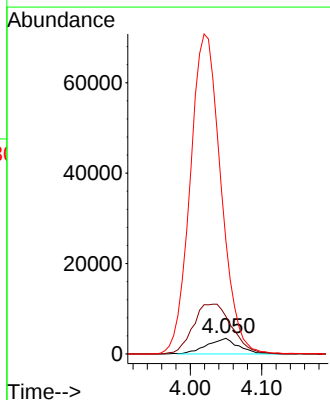
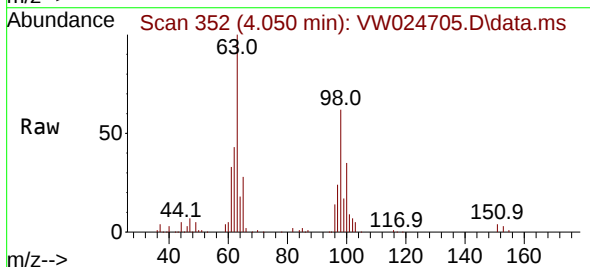
Manual Integrations
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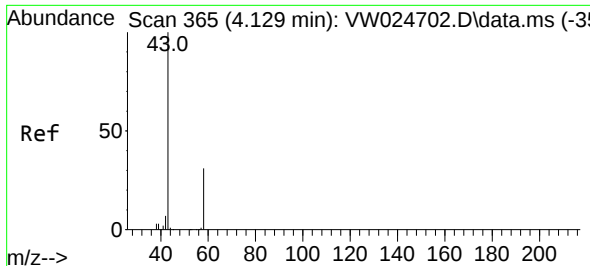
Reviewed By :Semsettin Yesilyurt 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#12
 1,1-Dichloroethene
 Concen: 1.416 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW024705.D
 Acq: 03 Oct 2022 11:59

Tgt Ion: 96 Resp: 10626
 Ion Ratio Lower Upper
 96 100
 61 240.3 124.5 231.1#
 63 724.5 84.1 156.1#





#13

Acetone

Concen: 3.564 ug/L

RT: 4.129 min Scan# 365

Delta R.T. 0.006 min

Lab File: VW024705.D

Acq: 03 Oct 2022 11:59

Instrument :

MSVOA_W

ClientSampleId :

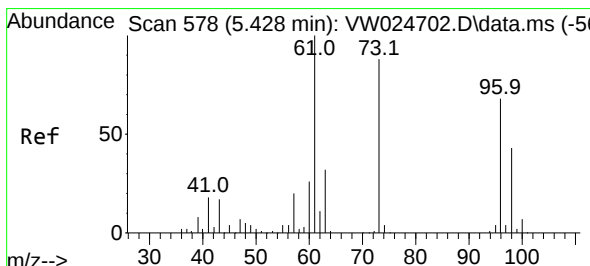
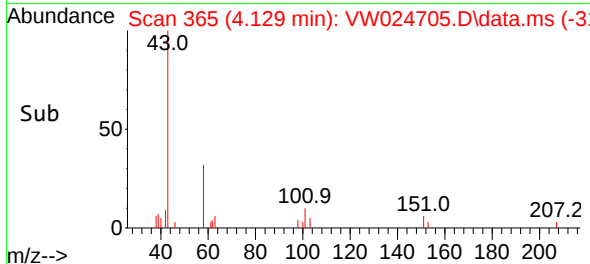
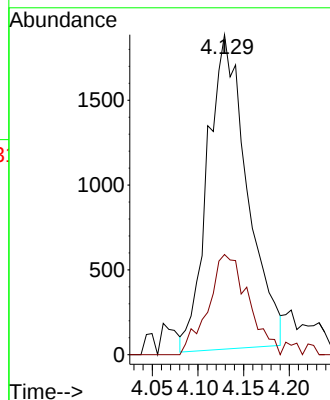
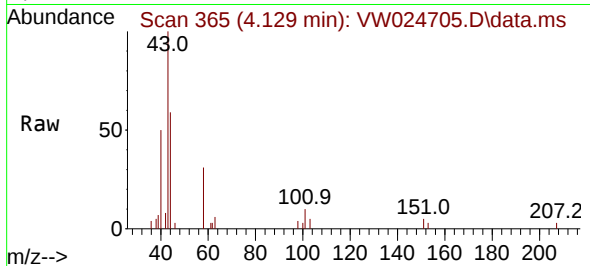
MDL 1 PPB

Tgt Ion: 43 Resp: 5610
 Ion Ratio Lower Upper
 43 100
 58 32.0 0.0 67.6

Manual Integrations

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#17

trans-1,2-Dichloroethene

Concen: 0.897 ug/L

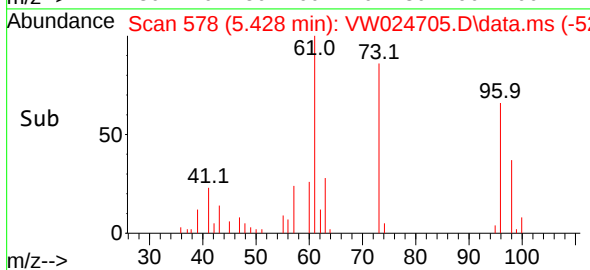
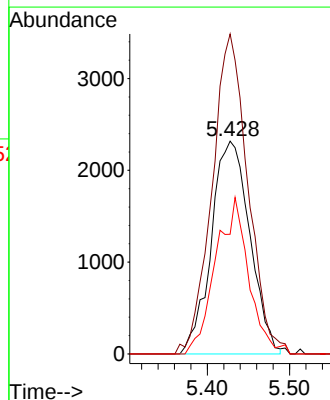
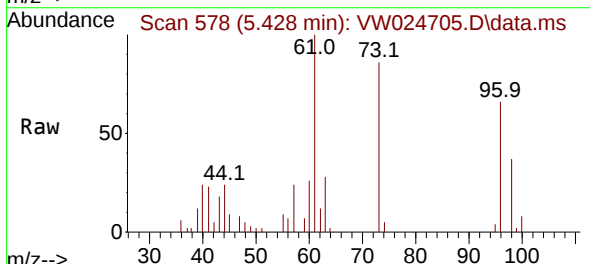
RT: 5.428 min Scan# 578

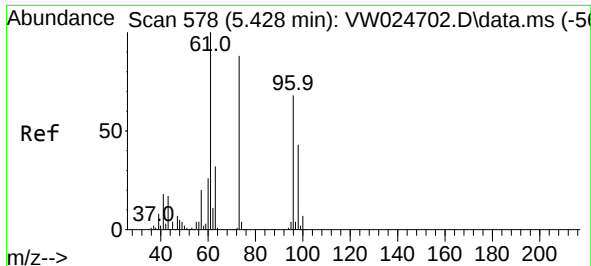
Delta R.T. 0.006 min

Lab File: VW024705.D

Acq: 03 Oct 2022 11:59

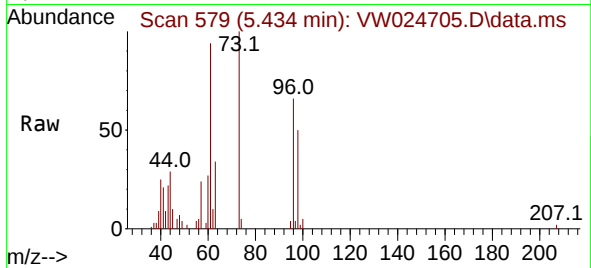
Tgt Ion: 96 Resp: 7560
 Ion Ratio Lower Upper
 96 100
 61 150.4 106.3 197.5
 98 56.2 45.1 83.9





#18
Methyl tert-butyl Ether
Concen: 0.836 ug/L
RT: 5.434 min Scan# 511
Delta R.T. 0.012 min
Lab File: VW024705.D
Acq: 03 Oct 2022 11:59

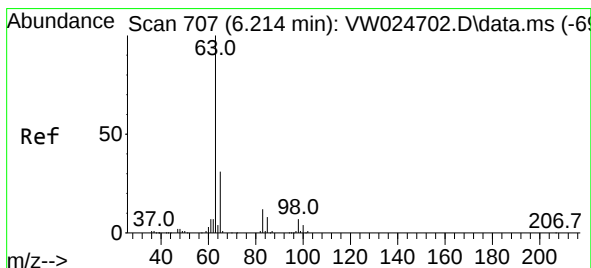
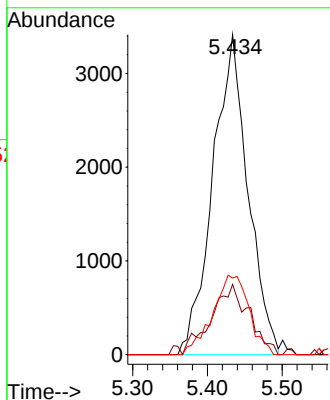
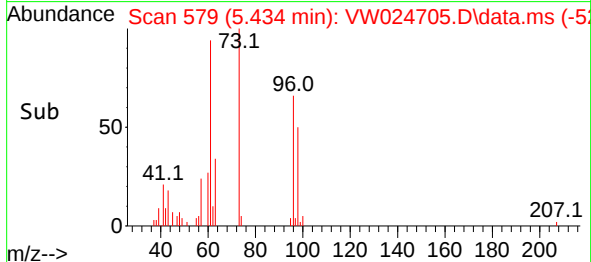
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



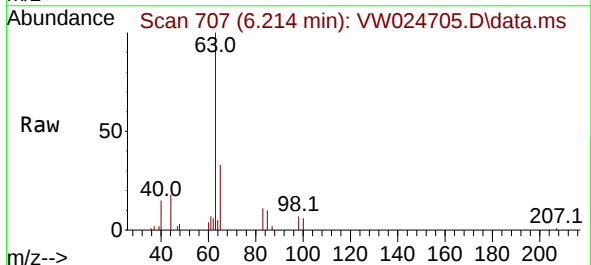
Tgt Ion: 73 Resp: 11179
Ion Ratio Lower Upper
73 100
43 5.9 15.6 23.4
57 25.7 18.3 27.5

Manual Integrations
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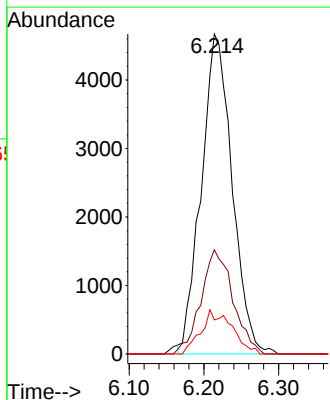
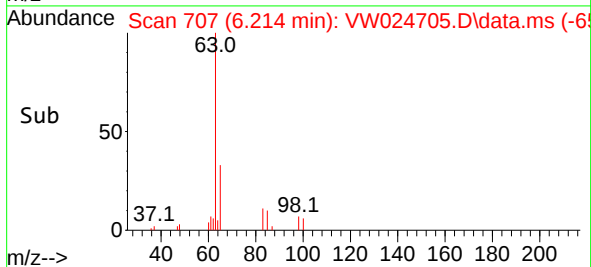
Reviewed By :Semsettin Yesilyurt 10/05/2022
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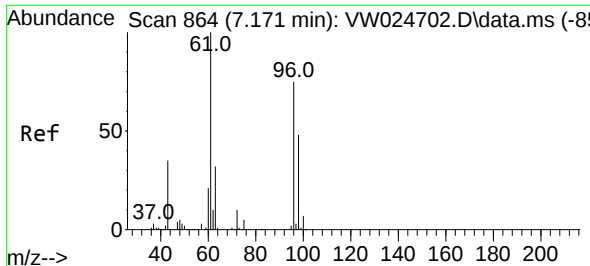


#19
1,1-Dichloroethane
Concen: 0.849 ug/L
RT: 6.214 min Scan# 707
Delta R.T. -0.000 min
Lab File: VW024705.D
Acq: 03 Oct 2022 11:59



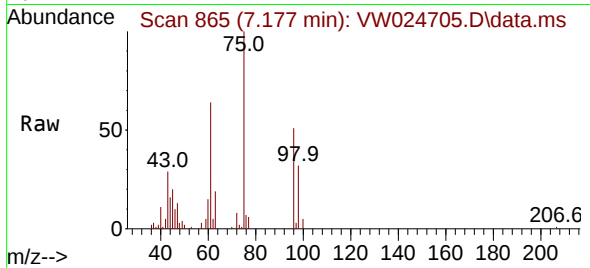
Tgt Ion: 63 Resp: 13392
Ion Ratio Lower Upper
63 100
65 32.6 23.7 43.9
83 10.6 9.4 17.6





#20
 cis-1,2-Dichloroethene
 Concen: 0.895 ug/L
 RT: 7.177 min Scan# 865
 Delta R.T. 0.006 min
 Lab File: VW024705.D
 Acq: 03 Oct 2022 11:59

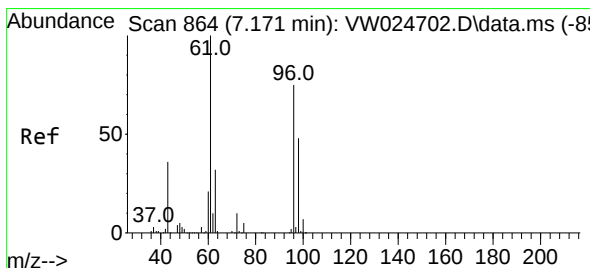
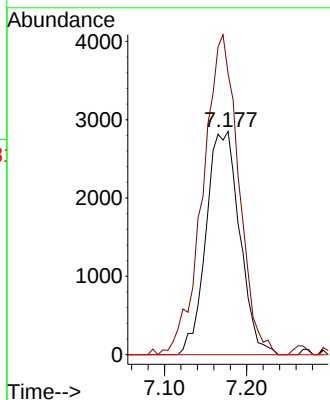
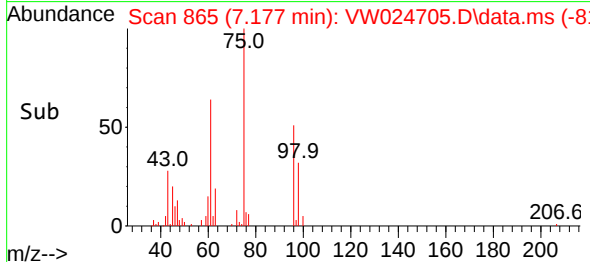
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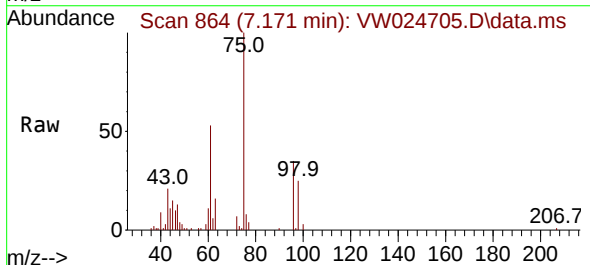
Tgt Ion: 96 Resp: 809
 Ion Ratio Lower Upper
 96 100
 61 125.7 90.2 167.4
 68 0.0 0.0 0.0

Manual Integrations
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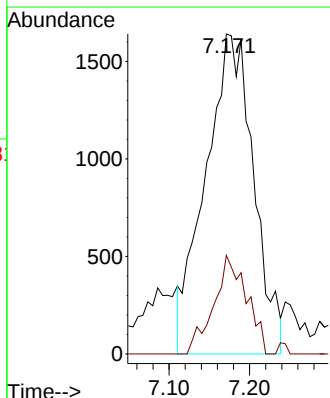
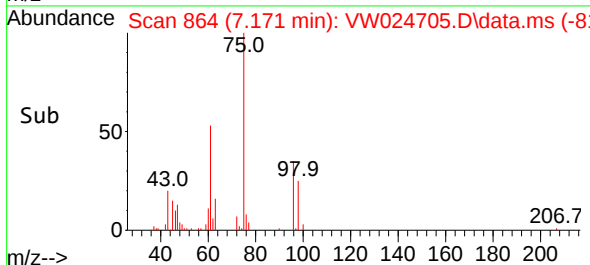
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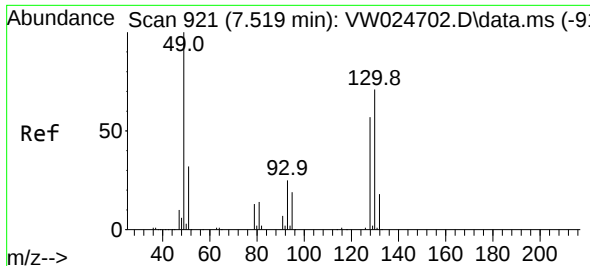


#22
 2-Butanone
 Concen: 2.703 ug/L m
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW024705.D
 Acq: 03 Oct 2022 11:59



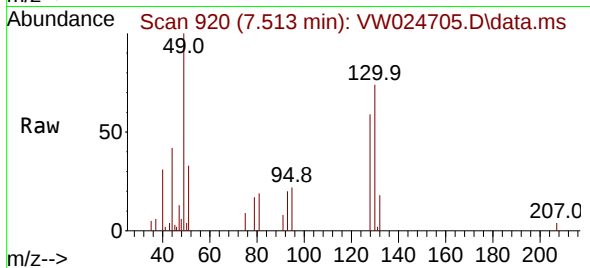
Tgt Ion: 43 Resp: 6805
 Ion Ratio Lower Upper
 43 100
 72 8.6 13.8 41.3#





#23
Bromochloromethane
Concen: 0.887 ug/L
RT: 7.513 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW024705.D
Acq: 03 Oct 2022 11:59

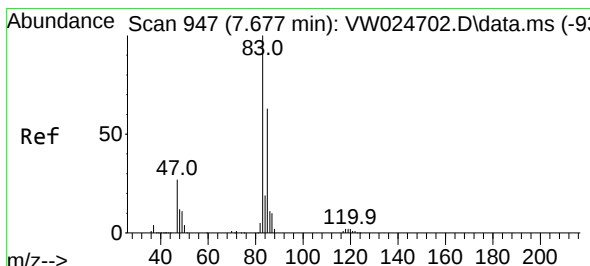
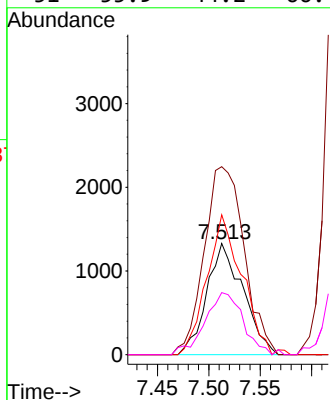
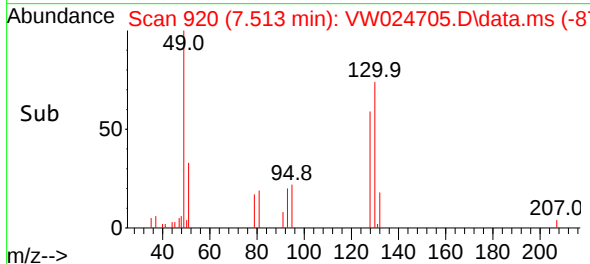
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



Tgt Ion:128 Resp: 3260
Ion Ratio Lower Upper
128 100
49 169.1 127.3 236.3
130 125.8 90.2 167.4
51 55.9 44.2 66.4

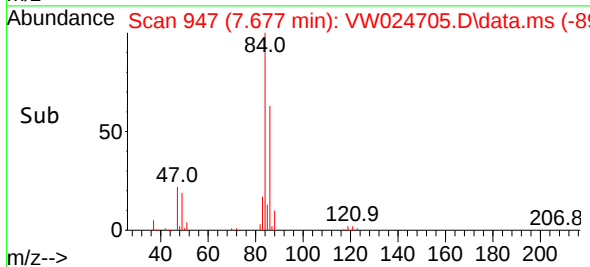
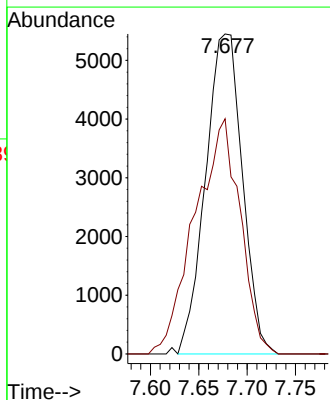
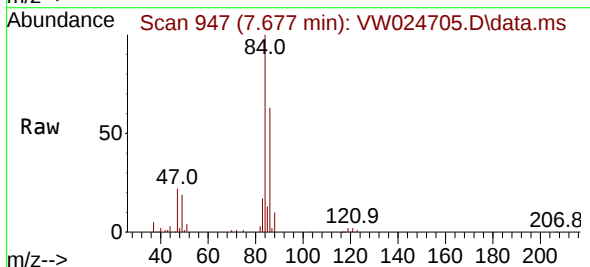
Manual Integrations
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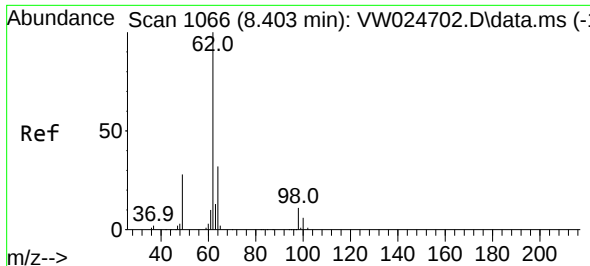
Reviewed By :Semsettin Yesilyurt 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#25
Chloroform
Concen: 0.966 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW024705.D
Acq: 03 Oct 2022 11:59

Tgt Ion: 83 Resp: 14443
Ion Ratio Lower Upper
83 100
85 73.5 44.0 81.8





#27

1,2-Dichloroethane

Concen: 0.943 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VW024705.D

Acq: 03 Oct 2022 11:59

Instrument :

MSVOA_W

ClientSampleId :

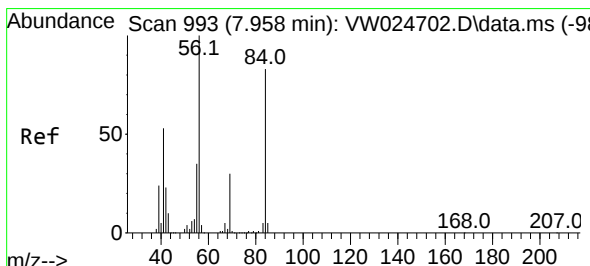
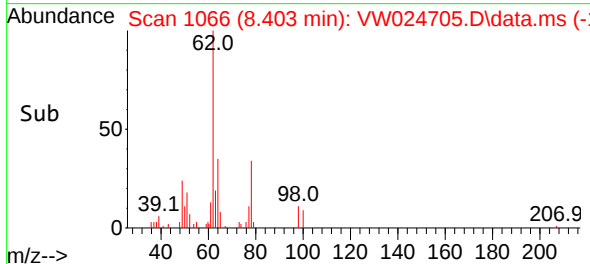
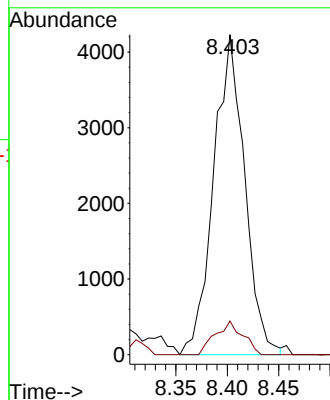
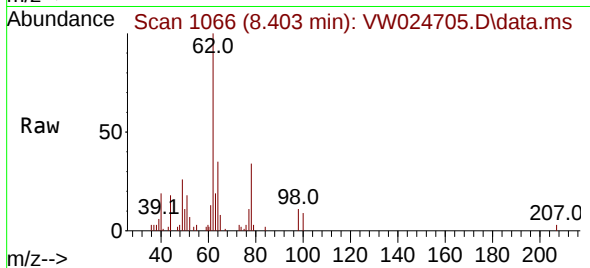
MDL 1 PPB

Tgt Ion: 62 Resp: 887
 Ion Ratio Lower Upper
 62 100
 98 10.5 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#29

Cyclohexane

Concen: 0.838 ug/L

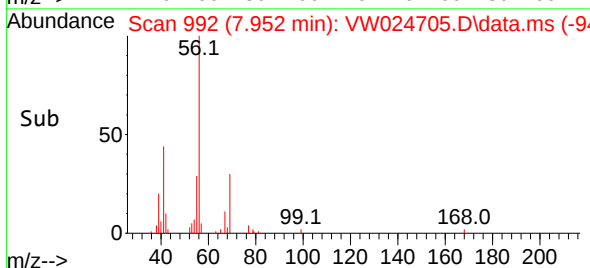
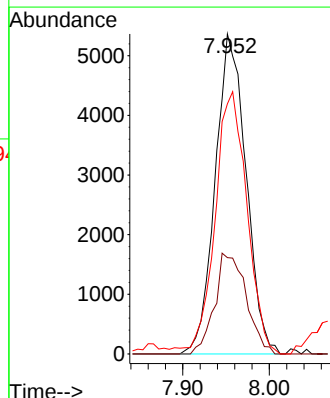
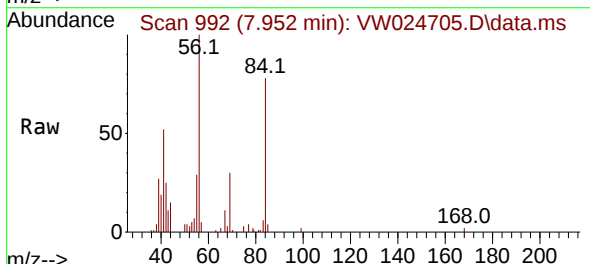
RT: 7.952 min Scan# 992

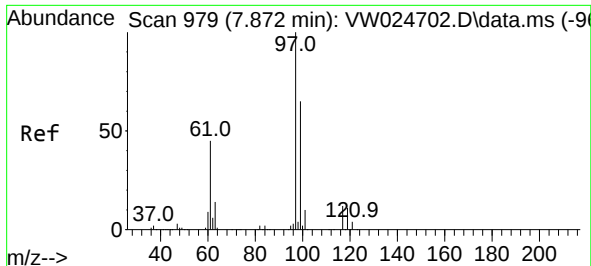
Delta R.T. -0.000 min

Lab File: VW024705.D

Acq: 03 Oct 2022 11:59

Tgt Ion: 56 Resp: 13257
 Ion Ratio Lower Upper
 56 100
 69 32.1 25.0 37.4
 84 84.3 68.1 102.1





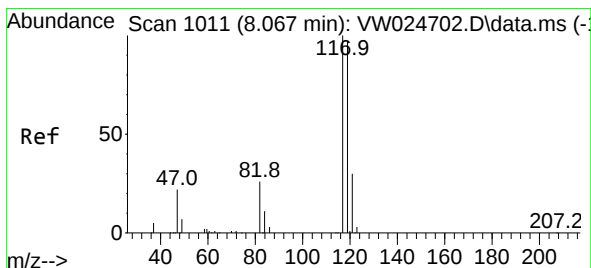
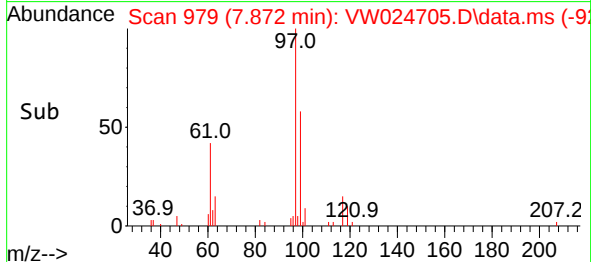
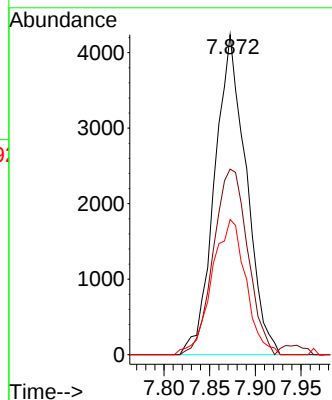
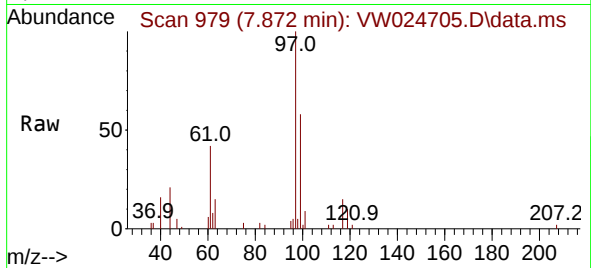
#30
1,1,1-Trichloroethane
Concen: 0.828 ug/L
RT: 7.872 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW024705.D
Acq: 03 Oct 2022 11:59

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.0	51.1	76.7
61	45.5	35.8	53.6

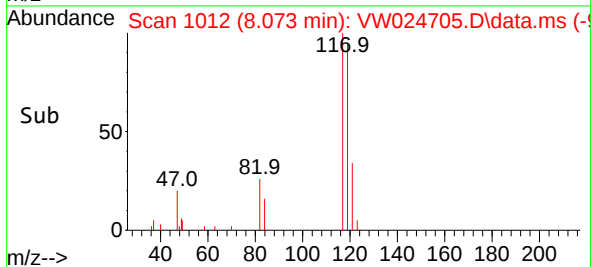
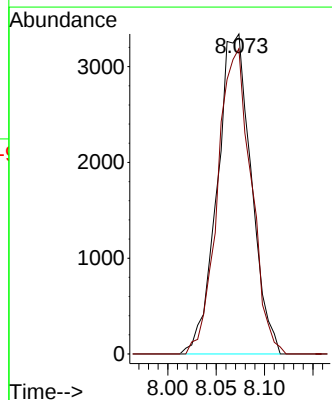
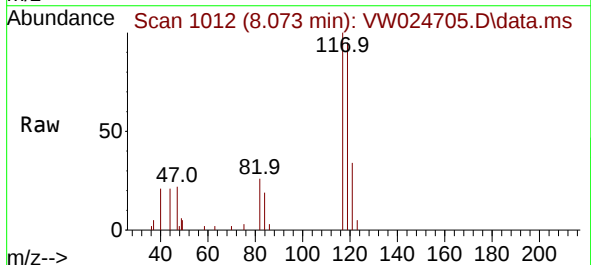
Manual Integrations
APPROVED

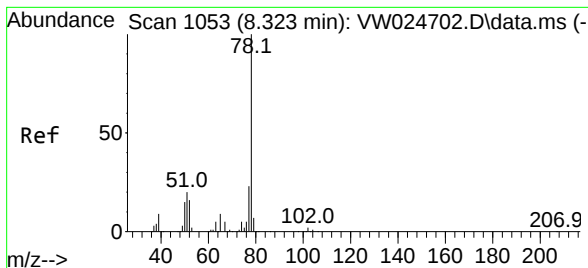
Reviewed By :Semsettin Yesilyurt 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#31
Carbon tetrachloride
Concen: 0.785 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW024705.D
Acq: 03 Oct 2022 11:59

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.1	76.2	114.2





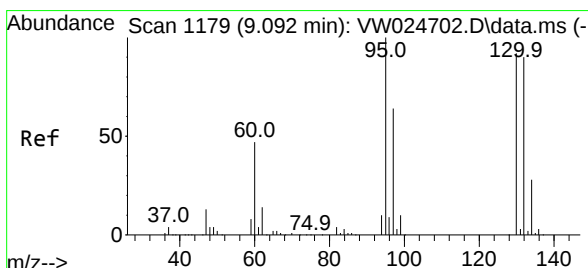
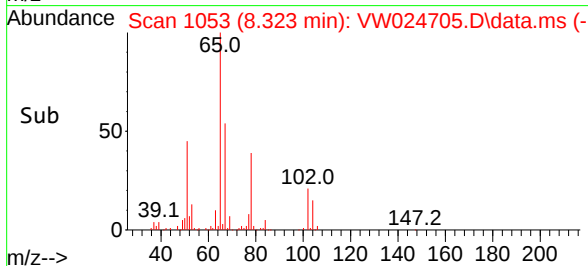
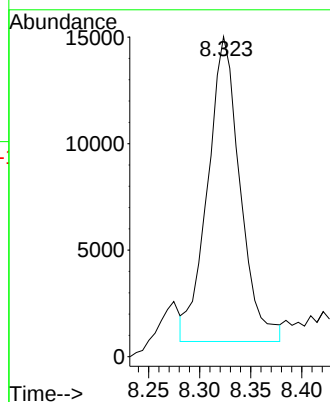
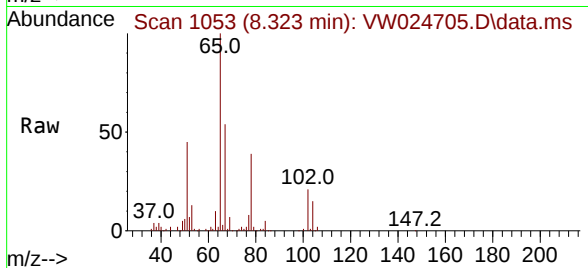
#33
Benzene
Concen: 0.889 ug/L m
RT: 8.323 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VW024705.D
Acq: 03 Oct 2022 11:59

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion: 78 Resp: 31590

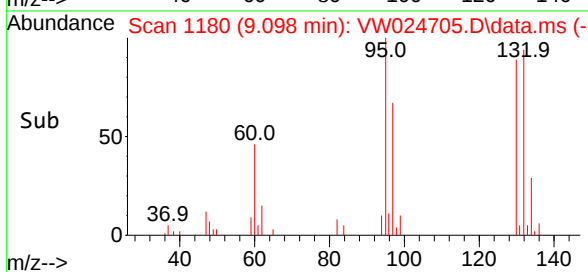
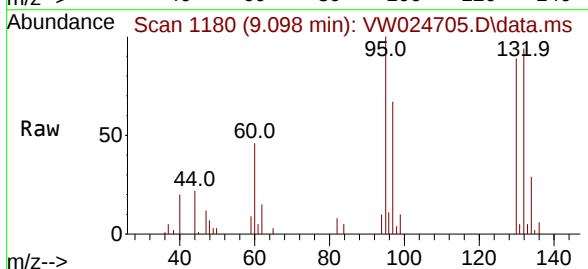
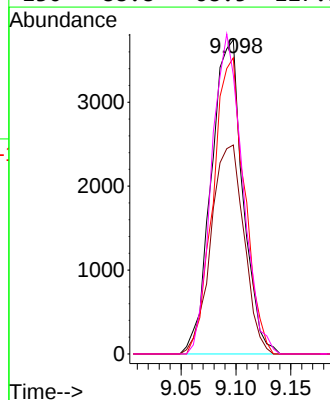
Manual Integrations
APPROVED

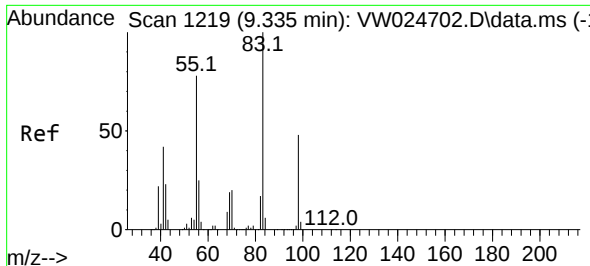
Reviewed By :Semsettin Yesilyurt 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#34
Trichloroethene
Concen: 0.832 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW024705.D
Acq: 03 Oct 2022 11:59

Tgt Ion: 95 Resp: 7495
Ion Ratio Lower Upper
95 100
97 66.5 43.5 80.9
132 94.3 61.2 113.8
130 88.8 68.5 127.1





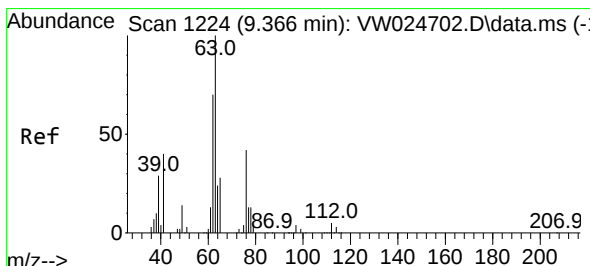
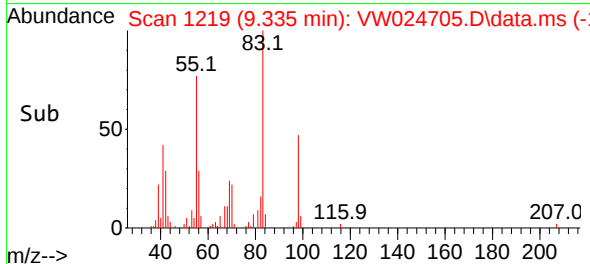
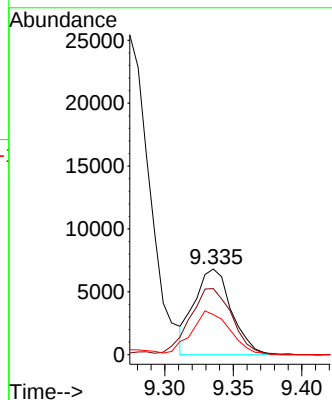
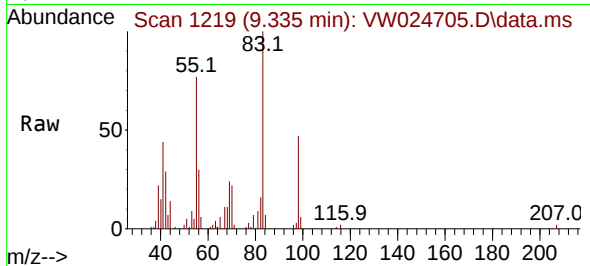
#35
Methylcyclohexane
Concen: 0.775 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.006 min
Lab File: VW024705.D
Acq: 03 Oct 2022 11:59

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion: 83 Resp: 12789
Ion Ratio Lower Upper
83 100
55 87.8 63.1 94.7
98 53.0 38.3 57.5

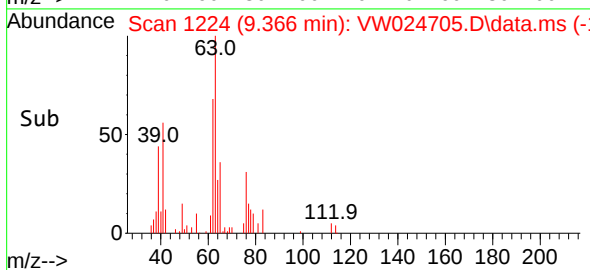
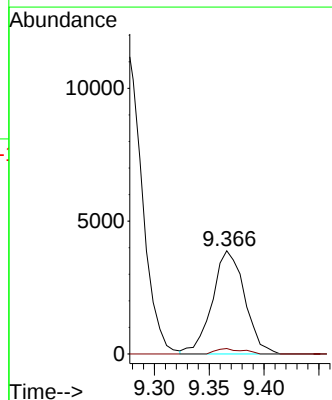
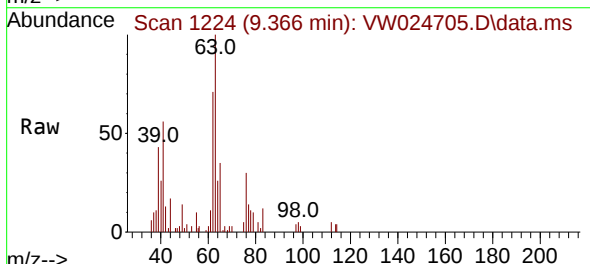
Manual Integrations
APPROVED

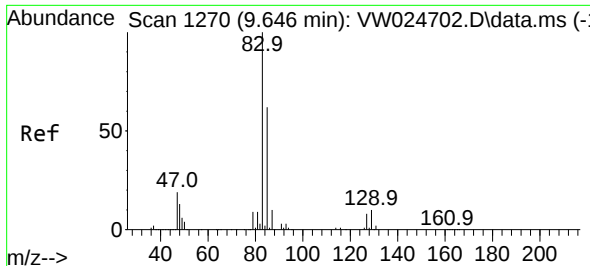
Reviewed By :Semsettin Yesilyurt 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#37
1,2-Dichloropropane
Concen: 0.910 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW024705.D
Acq: 03 Oct 2022 11:59

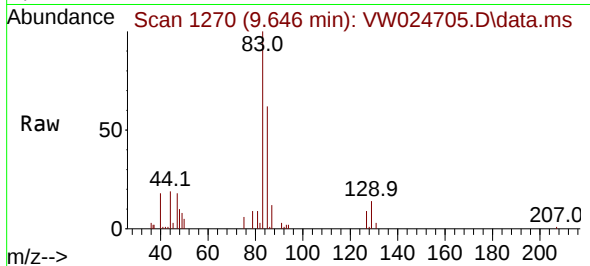
Tgt Ion: 63 Resp: 7984
Ion Ratio Lower Upper
63 100
112 3.4 3.6 5.4#





#38
Bromodichloromethane
Concen: 0.850 ug/L
RT: 9.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW024705.D
Acq: 03 Oct 2022 11:59

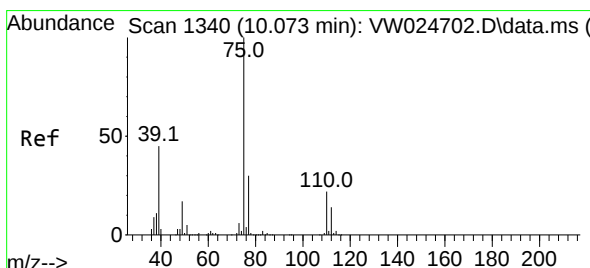
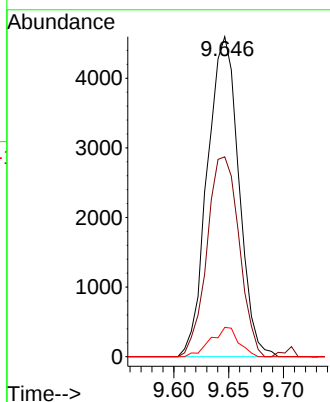
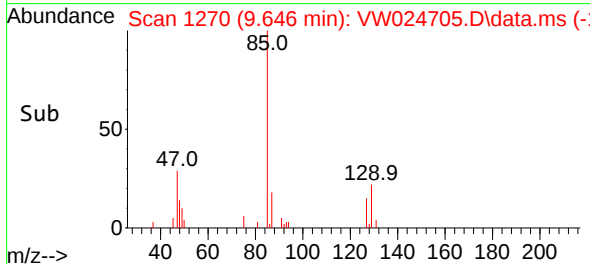
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



Tgt Ion: 83 Resp: 916
Ion Ratio Lower Upper
83 100
85 62.5 45.6 84.8
127 9.2 6.4 9.6

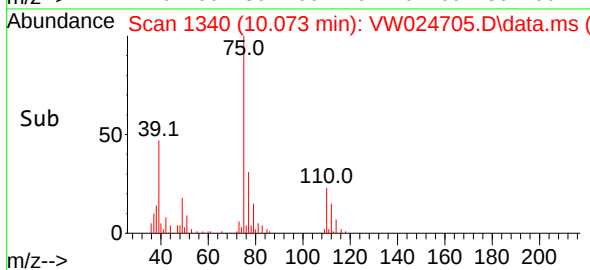
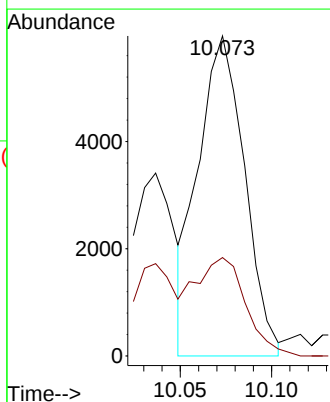
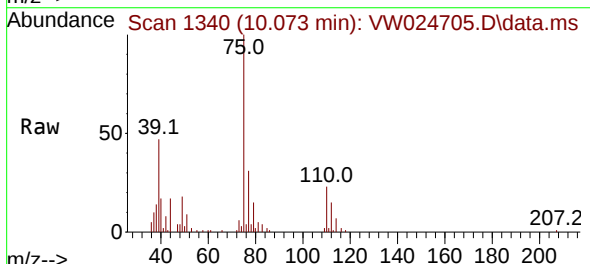
Manual Integrations
APPROVED

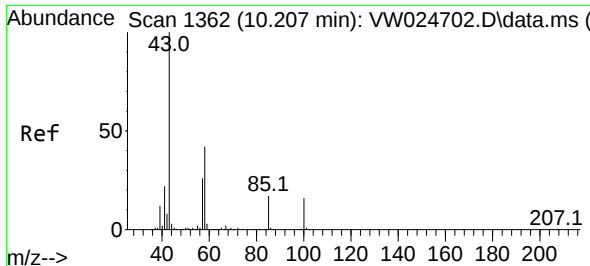
Reviewed By :Semsettin Yesilyurt 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#39
cis-1,3-Dichloropropene
Concen: 0.760 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW024705.D
Acq: 03 Oct 2022 11:59

Tgt Ion: 75 Resp: 10535
Ion Ratio Lower Upper
75 100
77 30.7 22.4 41.6





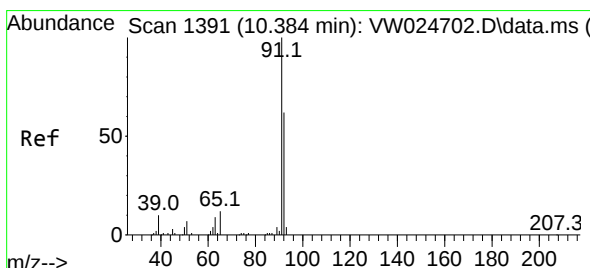
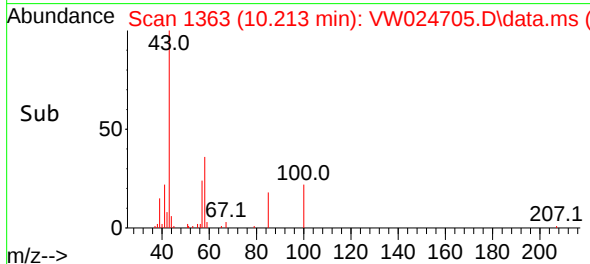
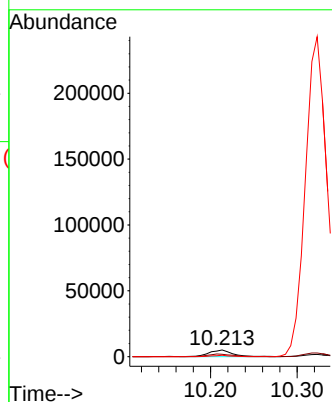
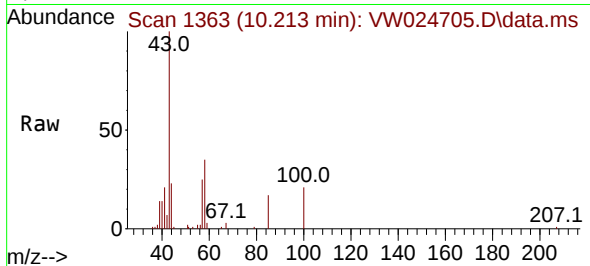
#40
4-Methyl-2-pentanone
Concen: 1.846 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW024705.D
Acq: 03 Oct 2022 11:59

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion: 43 Resp: 958
Ion Ratio Lower Upper
43 100
58 41.0 32.9 49.3
100 15.7 12.6 19.0

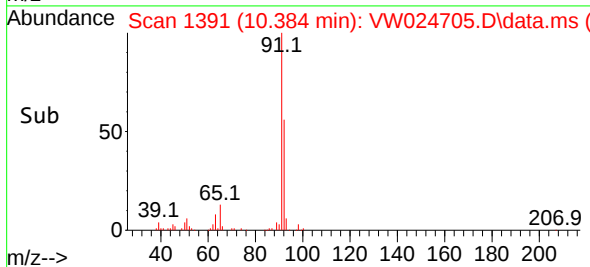
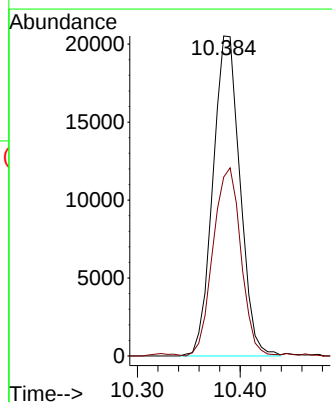
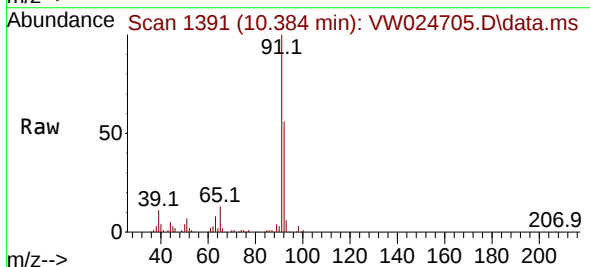
Manual Integrations
APPROVED

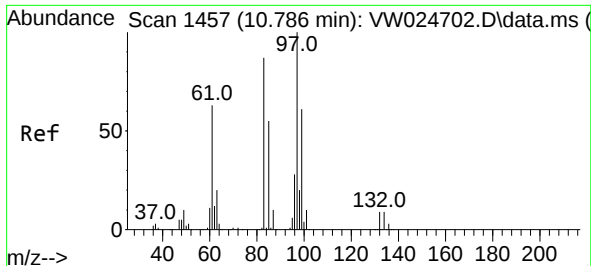
Reviewed By :Semsettin Yesilyurt 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#42
Toluene
Concen: 1.022 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW024705.D
Acq: 03 Oct 2022 11:59

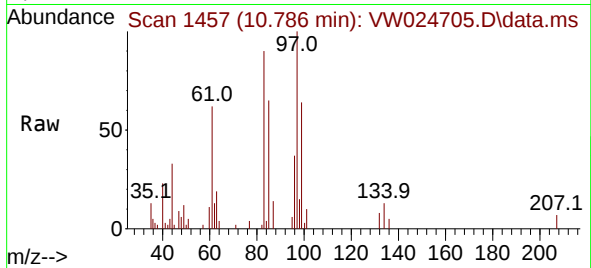
Tgt Ion: 91 Resp: 37503
Ion Ratio Lower Upper
91 100
92 55.9 41.0 76.2





#45
1,1,2-Trichloroethane
Concen: 0.883 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW024705.D
Acq: 03 Oct 2022 11:59

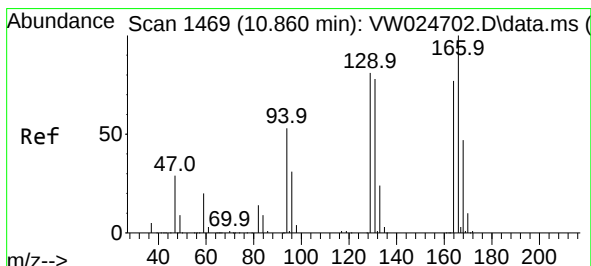
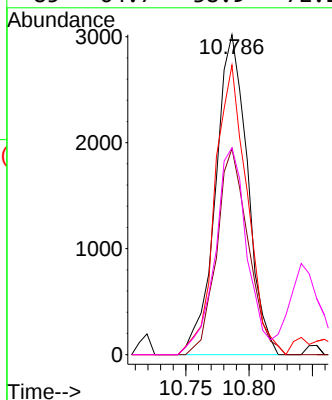
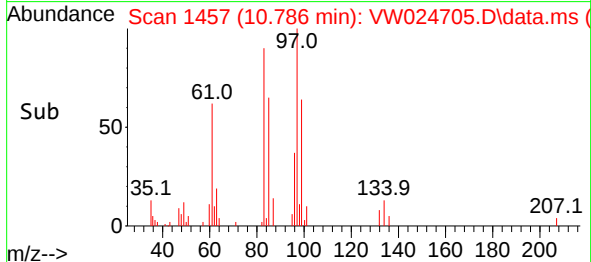
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



Tgt Ion: 97	Resp: 528
Ion Ratio	Lower Upper
97 100	
99 64.4	43.8 81.4
83 90.5	60.1 111.5
85 64.7	38.9 72.2

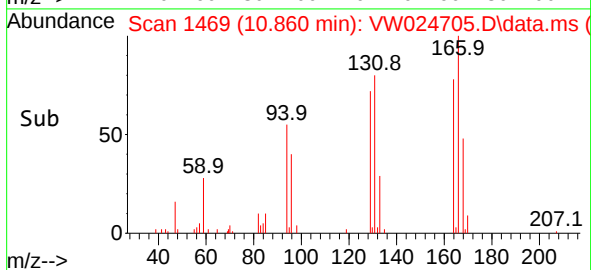
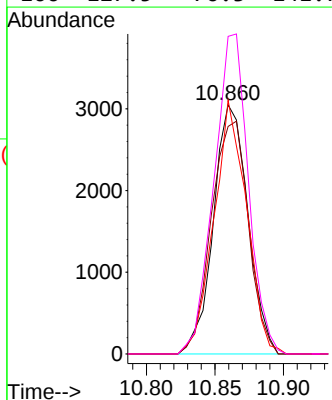
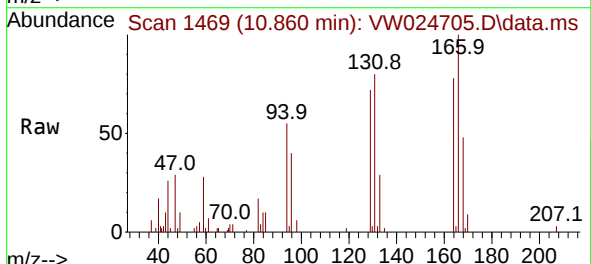
Manual Integrations
APPROVED

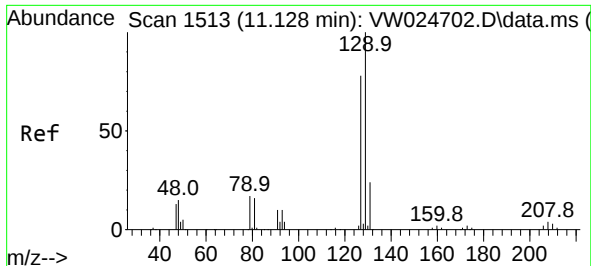
Reviewed By :Semsettin Yesilyurt 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#46
Tetrachloroethene
Concen: 0.874 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW024705.D
Acq: 03 Oct 2022 11:59

Tgt Ion:164	Resp: 5350
Ion Ratio	Lower Upper
164 100	
129 91.4	74.1 137.5
131 101.8	71.5 132.7
166 127.5	76.3 141.7





#49

Dibromochloromethane

Concen: 0.759 ug/L

RT: 11.128 min Scan# 1513

Delta R.T. -0.000 min

Lab File: VW024705.D

Acq: 03 Oct 2022 11:59

Instrument :

MSVOA_W

ClientSampleId :

MDL 1 PPB

Tgt Ion:129 Resp: 5118

Ion Ratio Lower Upper

129 100

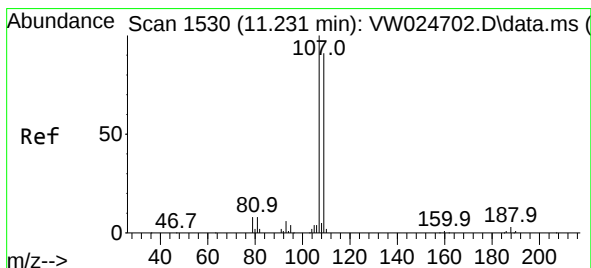
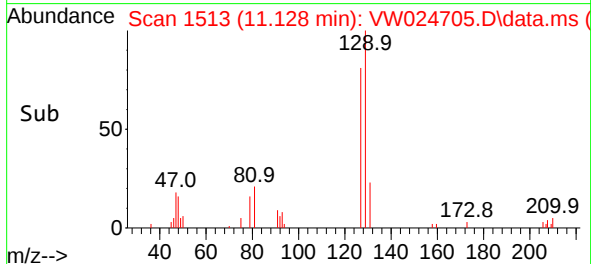
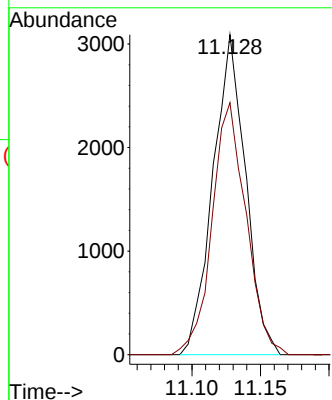
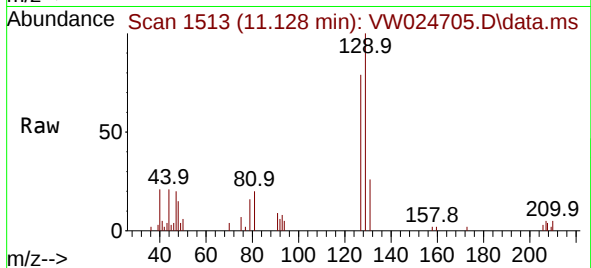
127 78.8 52.4 97.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#50

1,2-Dibromoethane

Concen: 0.899 ug/L

RT: 11.231 min Scan# 1530

Delta R.T. -0.000 min

Lab File: VW024705.D

Acq: 03 Oct 2022 11:59

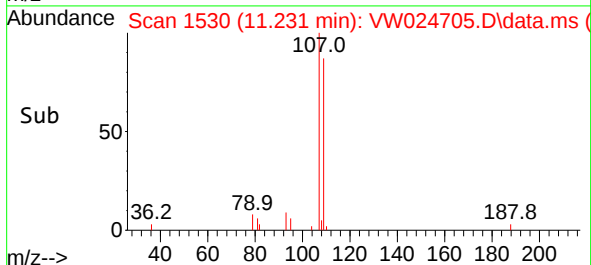
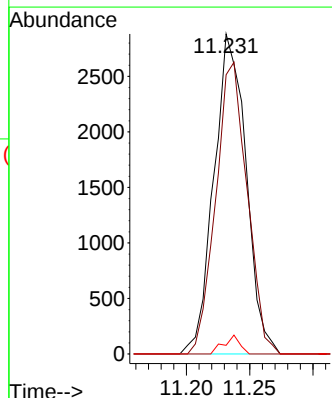
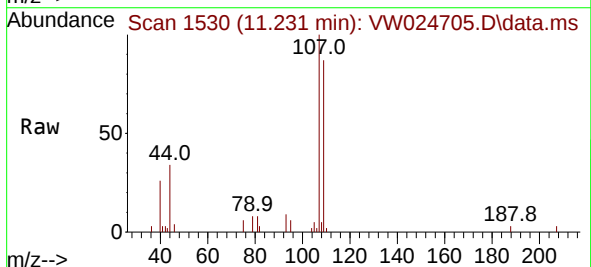
Tgt Ion:107 Resp: 5097

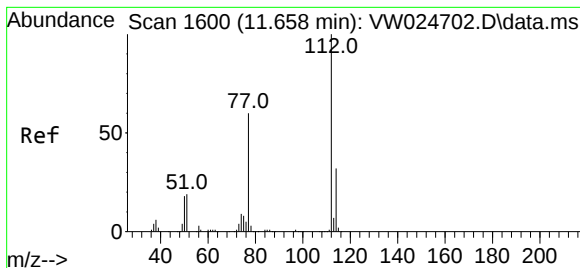
Ion Ratio Lower Upper

107 100

109 87.3 65.5 121.7

188 2.7 2.4 3.6





#51

Chlorobenzene

Concen: 0.871 ug/L

RT: 11.658 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW024705.D

Acq: 03 Oct 2022 11:59

Instrument :

MSVOA_W

ClientSampleId :

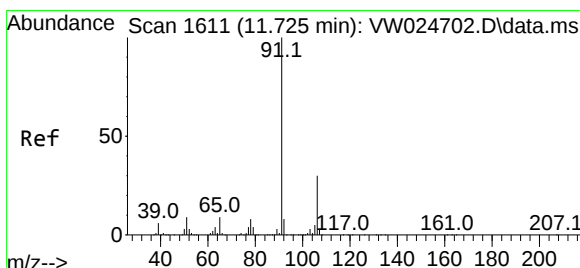
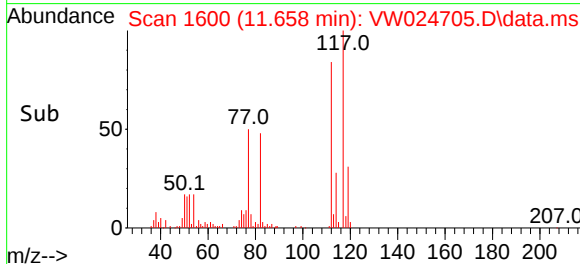
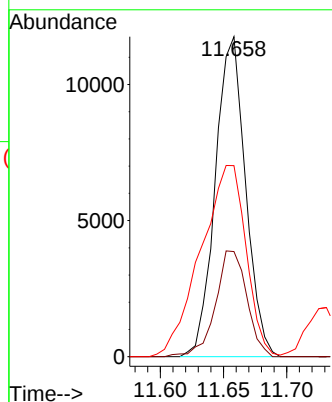
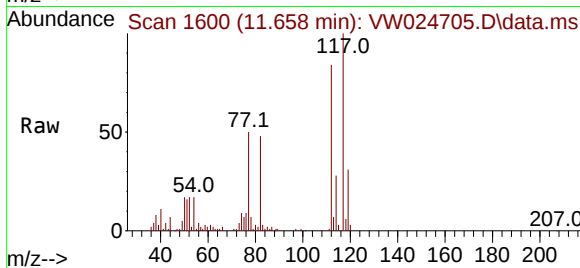
MDL 1 PPB

Tgt Ion:	112	Resp:	1957
Ion Ratio	Lower	Upper	
112	100		
114	32.8	23.3	43.3
77	59.7	49.1	73.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#52

Ethylbenzene

Concen: 0.875 ug/L

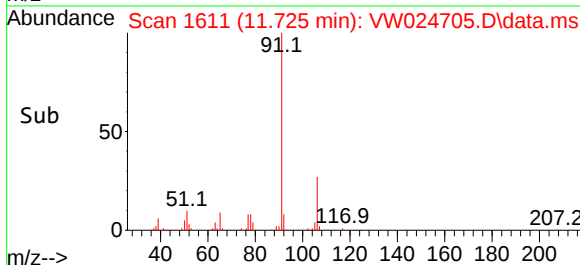
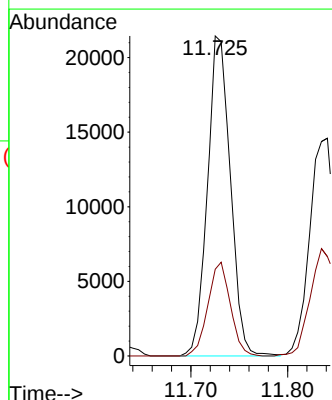
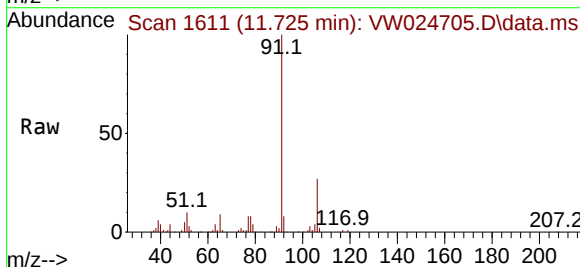
RT: 11.725 min Scan# 1611

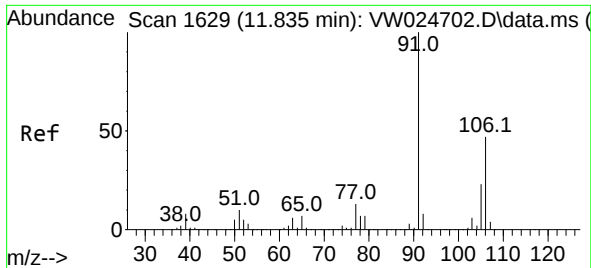
Delta R.T. -0.000 min

Lab File: VW024705.D

Acq: 03 Oct 2022 11:59

Tgt Ion:	91	Resp:	35380
Ion Ratio	Lower	Upper	
91	100		
106	27.1	21.5	39.9





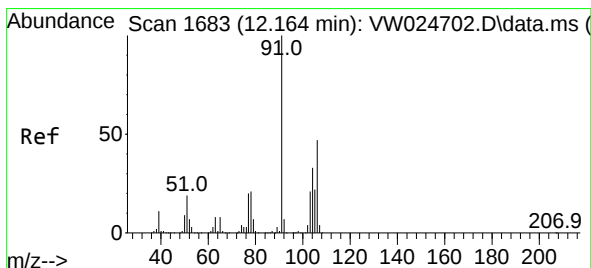
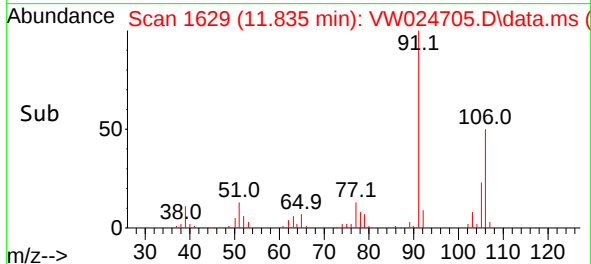
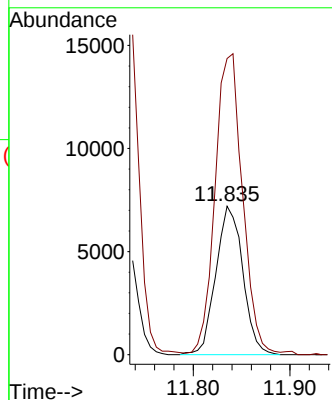
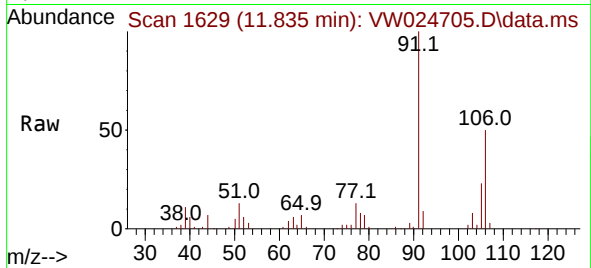
#53
m,p-Xylene
Concen: 0.883 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW024705.D
Acq: 03 Oct 2022 11:59

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion:106 Resp: 13940
Ion Ratio Lower Upper
106 100
91 199.6 146.8 272.6

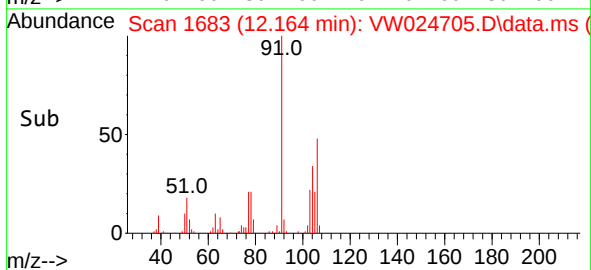
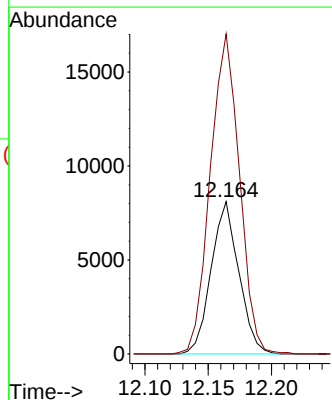
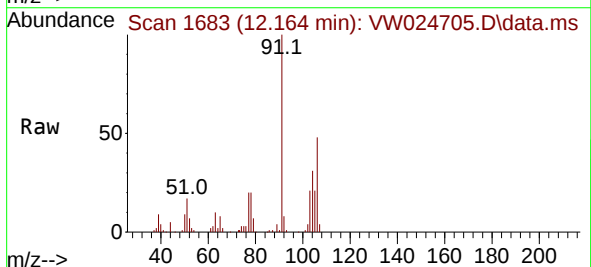
Manual Integrations
APPROVED

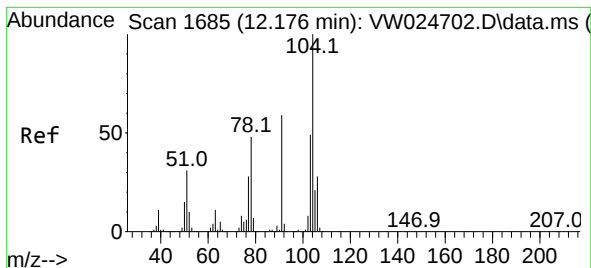
Reviewed By :Semsettin Yesilyurt 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#54
o-Xylene
Concen: 0.827 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW024705.D
Acq: 03 Oct 2022 11:59

Tgt Ion:106 Resp: 12332
Ion Ratio Lower Upper
106 100
91 210.0 146.3 271.7





#55

Styrene

Concen: 0.857 ug/L

RT: 12.182 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW024705.D

Acq: 03 Oct 2022 11:59

Instrument :

MSVOA_W

ClientSampleId :

MDL 1 PPB

Tgt Ion:104 Resp: 2152

Ion Ratio Lower Upper

104 100

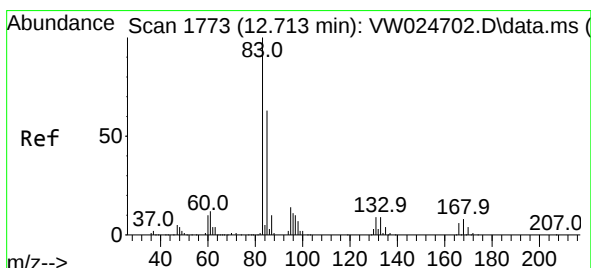
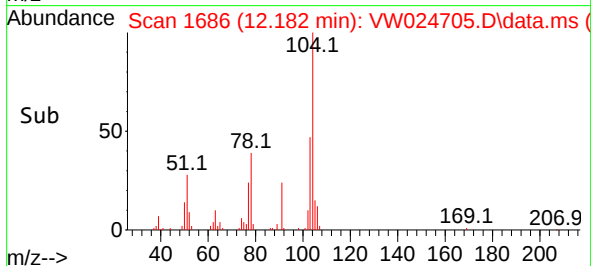
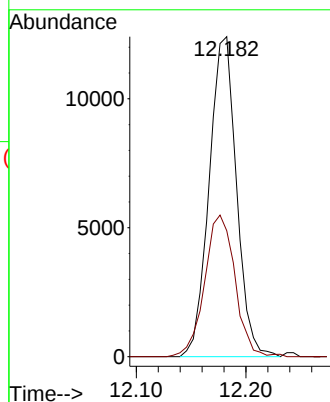
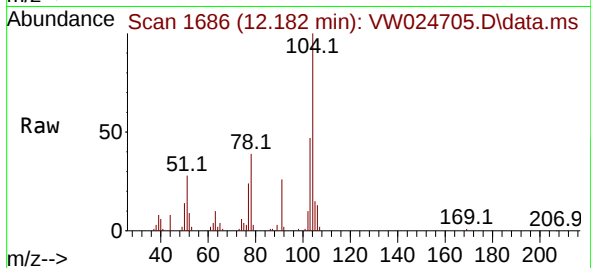
78 39.3 33.5 62.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#57

1,1,2,2-Tetrachloroethane

Concen: 0.996 ug/L

RT: 12.707 min Scan# 1772

Delta R.T. -0.006 min

Lab File: VW024705.D

Acq: 03 Oct 2022 11:59

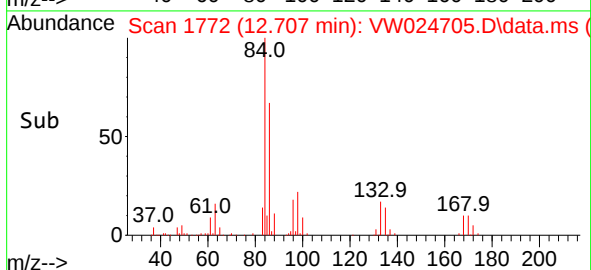
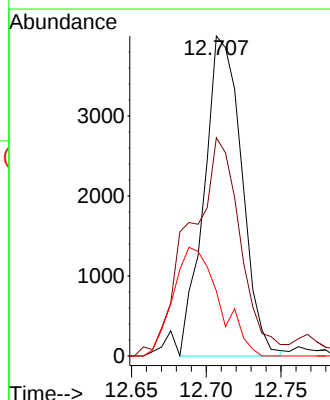
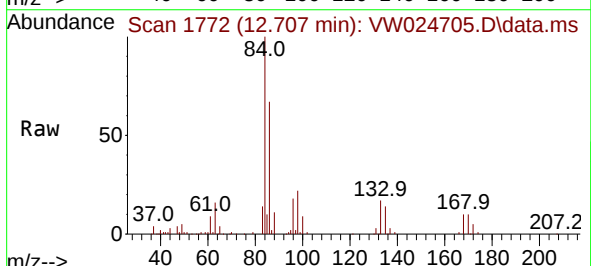
Tgt Ion: 83 Resp: 6985

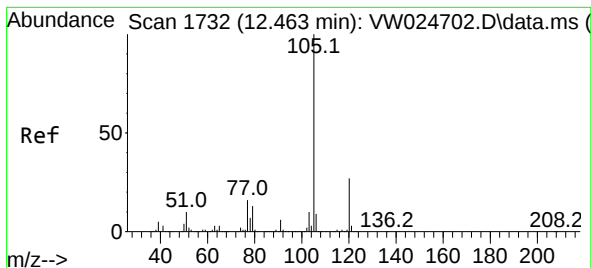
Ion Ratio Lower Upper

83 100

85 68.2 45.2 84.0

131 20.3 7.3 10.9#





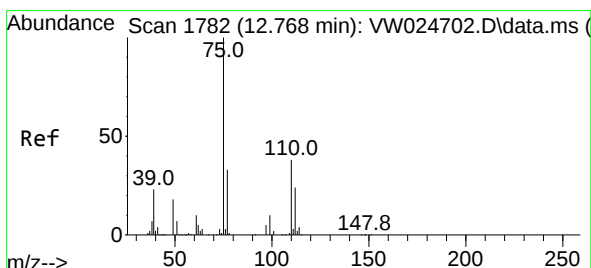
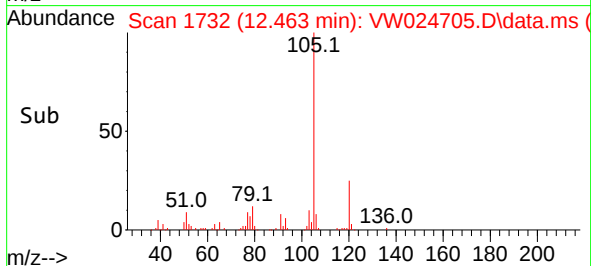
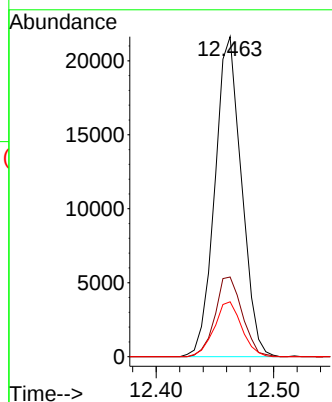
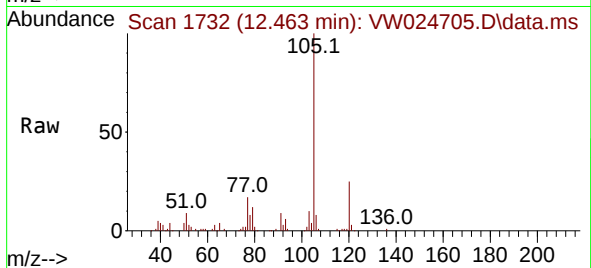
#60
Isopropylbenzene
Concen: 0.874 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VW024705.D
Acq: 03 Oct 2022 11:59

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion: 105 Resp: 3408
Ion Ratio Lower Upper
105 100
120 25.4 20.9 31.3
77 17.7 12.7 19.1

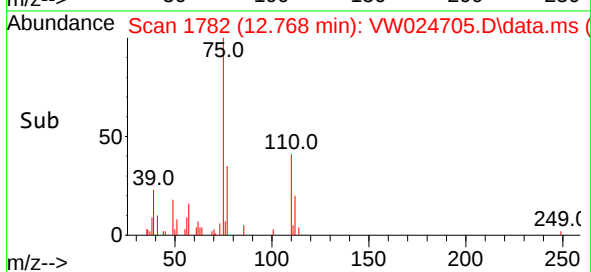
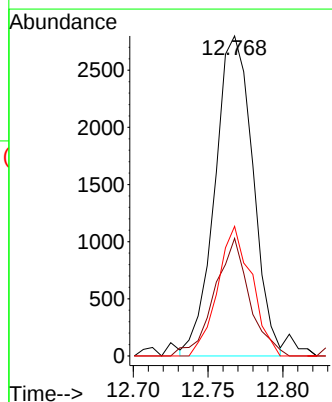
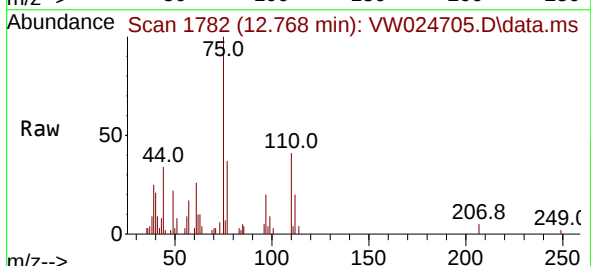
Manual Integrations
APPROVED

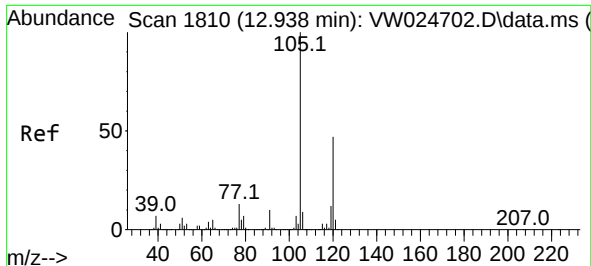
Reviewed By :Semsettin Yesilyurt 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#61
1,2,3-Trichloropropane
Concen: 0.960 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW024705.D
Acq: 03 Oct 2022 11:59

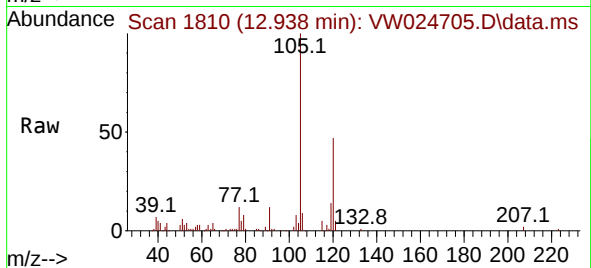
Tgt Ion: 75 Resp: 4947
Ion Ratio Lower Upper
75 100
77 33.9 25.8 38.6
110 36.3 29.2 43.8





#62
1,3,5-Trimethylbenzene
Concen: 0.856 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW024705.D
Acq: 03 Oct 2022 11:59

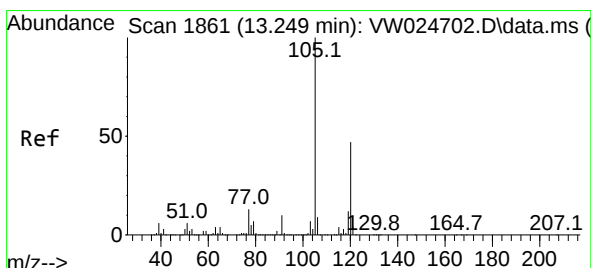
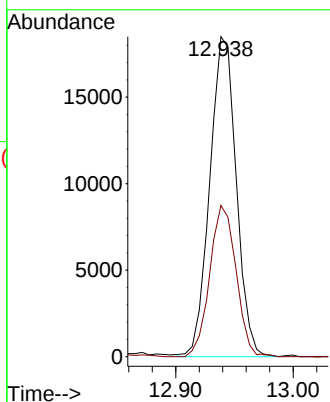
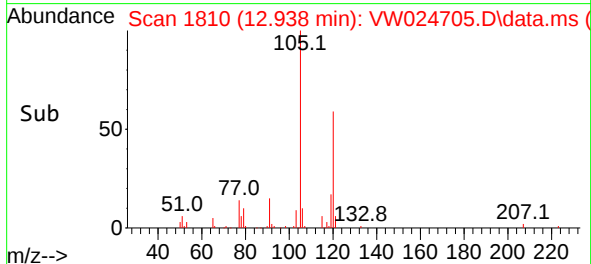
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



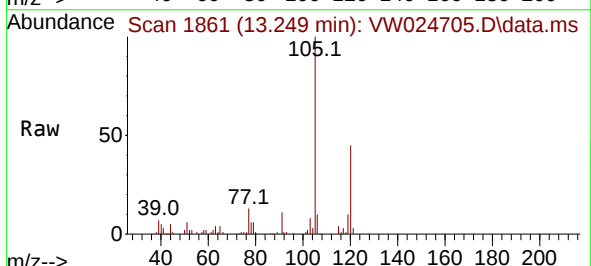
Tgt Ion:105 Resp: 29010
Ion Ratio Lower Upper
105 100
120 46.6 38.8 58.2

Manual Integrations
APPROVED

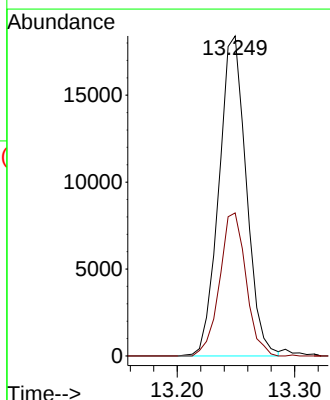
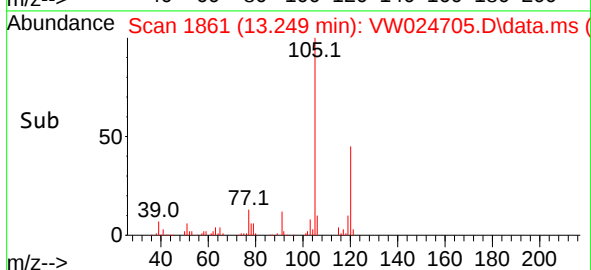
Reviewed By :Semsettin Yesilyurt 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

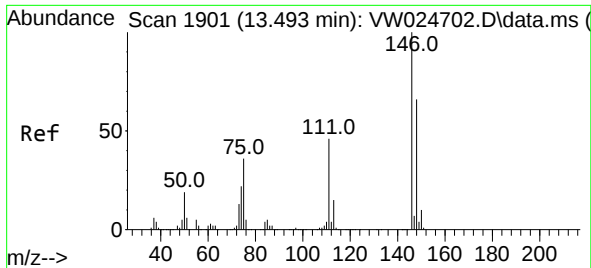


#63
1,2,4-Trimethylbenzene
Concen: 0.896 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW024705.D
Acq: 03 Oct 2022 11:59



Tgt Ion:105 Resp: 29762
Ion Ratio Lower Upper
105 100
120 43.1 35.2 52.8





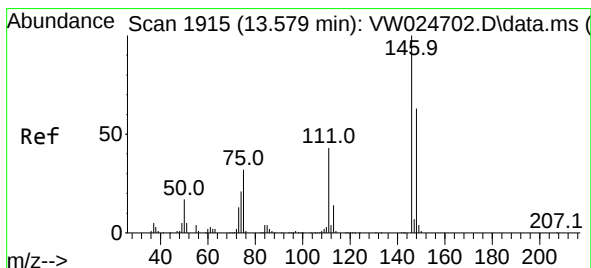
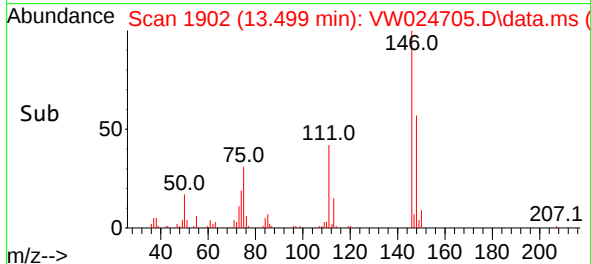
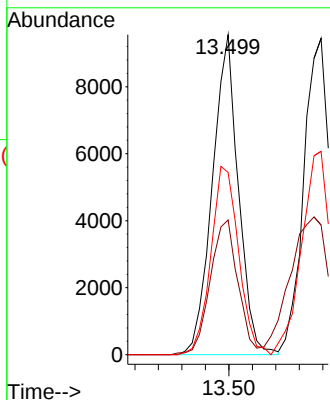
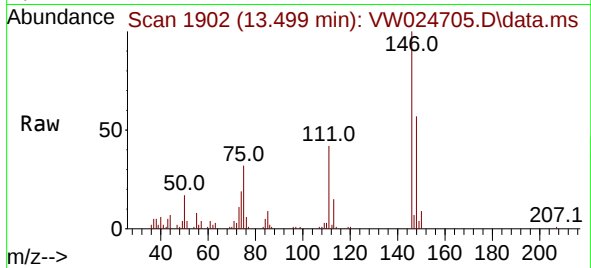
#64
1,3-Dichlorobenzene
Concen: 0.928 ug/L
RT: 13.499 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VW024705.D
Acq: 03 Oct 2022 11:59

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion:146 Resp: 14700
Ion Ratio Lower Upper
146 100
111 42.1 31.6 58.6
148 57.0 38.1 70.9

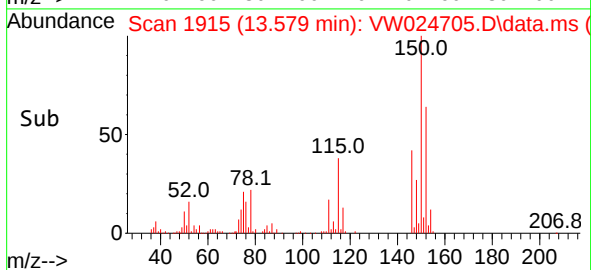
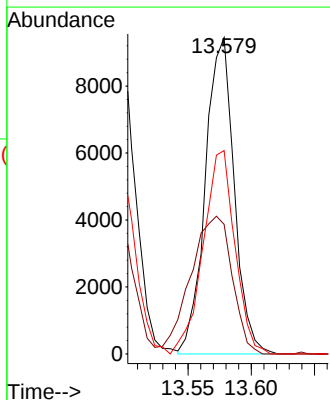
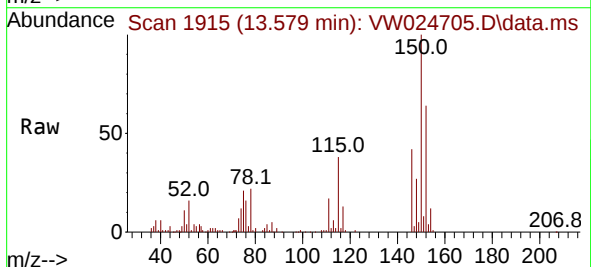
Manual Integrations
APPROVED

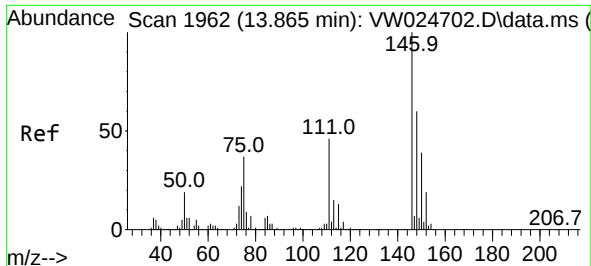
Reviewed By :Semsettin Yesilyurt 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#65
1,4-Dichlorobenzene
Concen: 0.970 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VW024705.D
Acq: 03 Oct 2022 11:59

Tgt Ion:146 Resp: 14972
Ion Ratio Lower Upper
146 100
111 41.0 29.4 54.6
148 64.3 39.6 73.6





#67

1,2-Dichlorobenzene

Concen: 0.972 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. -0.000 min

Lab File: VW024705.D

Acq: 03 Oct 2022 11:59

Instrument :

MSVOA_W

ClientSampleId :

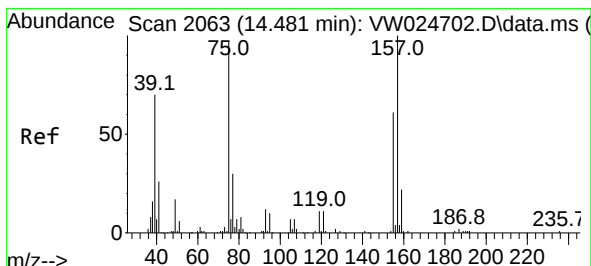
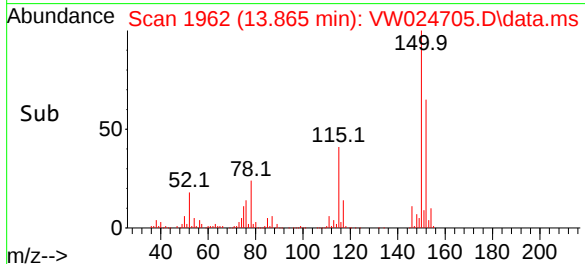
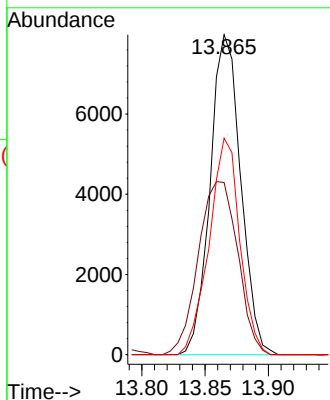
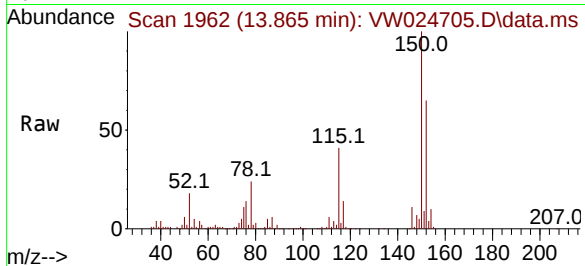
MDL 1 PPB

Tgt Ion:	146	Resp:	1342
Ion Ratio	Lower	Upper	
146	100		
111	53.8	37.2	55.8
148	67.6	53.0	79.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#68

1,2-Dibromo-3-chloropropane

Concen: 0.726 ug/L m

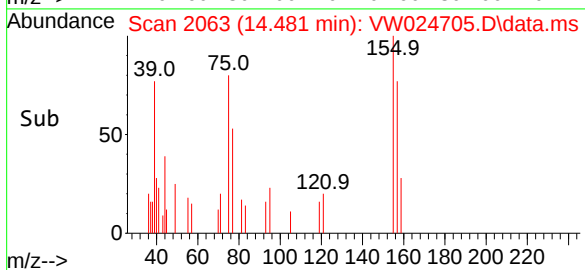
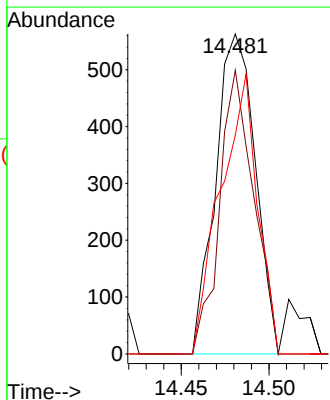
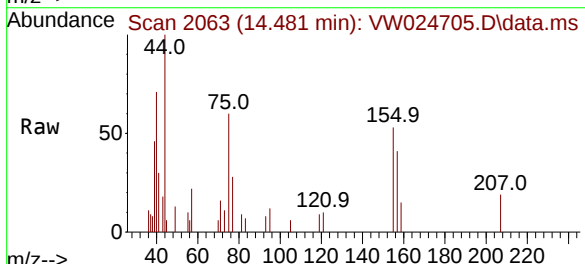
RT: 14.481 min Scan# 2063

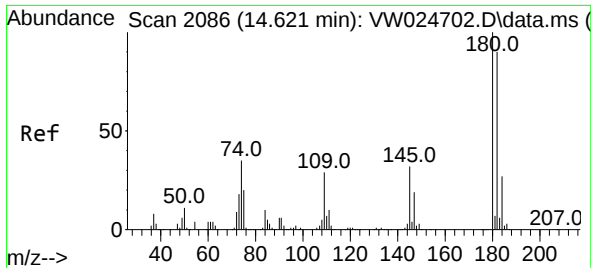
Delta R.T. -0.000 min

Lab File: VW024705.D

Acq: 03 Oct 2022 11:59

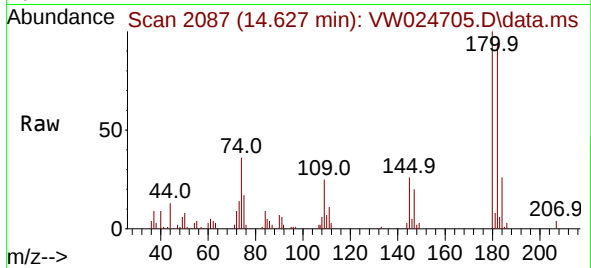
Tgt Ion:	75	Resp:	885
Ion Ratio	Lower	Upper	
75	100		
155	88.6	57.6	86.4#
157	68.4	73.0	109.6#





#69
 1,3,5-Trichlorobenzene
 Concen: 0.963 ug/L
 RT: 14.627 min Scan# 2086
 Delta R.T. 0.006 min
 Lab File: VW024705.D
 Acq: 03 Oct 2022 11:59

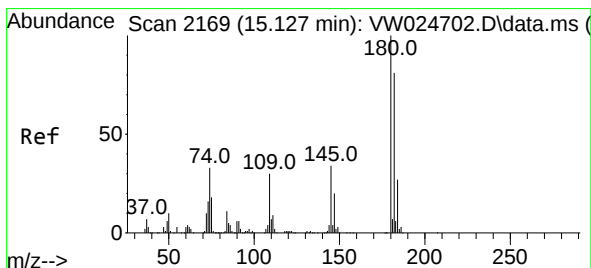
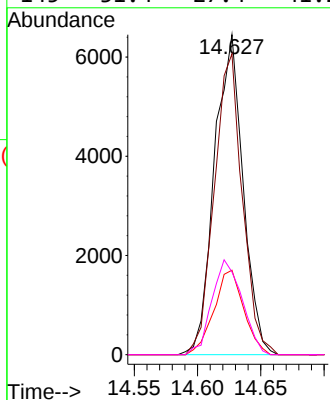
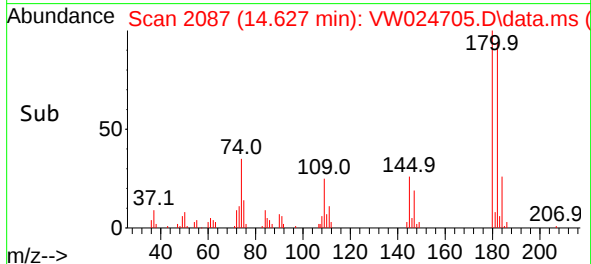
Instrument :
 MSVOA_W
 ClientSampleId :
 MDL 1 PPB



Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.9	77.1	115.7
184	27.6	23.3	34.9
145	31.4	27.4	41.2

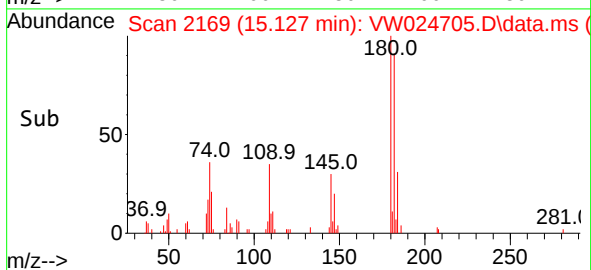
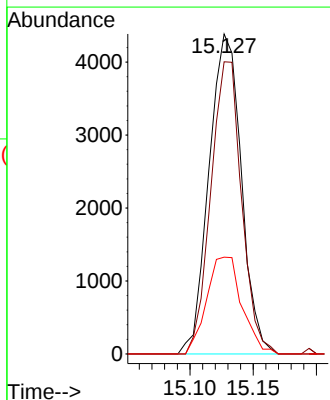
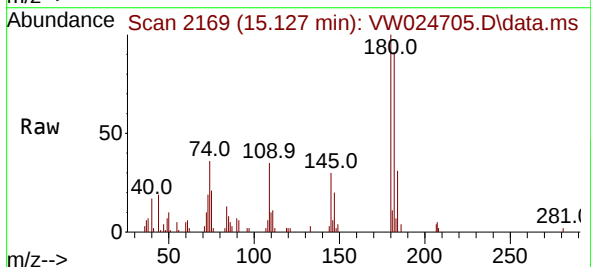
Manual Integrations
 APPROVED

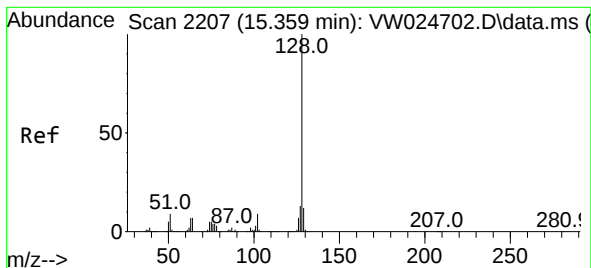
Reviewed By :Semsettin Yesilyurt 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#70
 1,2,4-trichlorobenzene
 Concen: 0.880 ug/L
 RT: 15.127 min Scan# 2169
 Delta R.T. -0.000 min
 Lab File: VW024705.D
 Acq: 03 Oct 2022 11:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	86.9	76.8	115.2
145	33.0	29.0	43.4





#71

Naphthalene

Concen: 0.753 ug/L

RT: 15.359 min Scan# 2207

Delta R.T. -0.000 min

Lab File: VW024705.D

Acq: 03 Oct 2022 11:59

Instrument :

MSVOA_W

ClientSampleId :

MDL 1 PPB

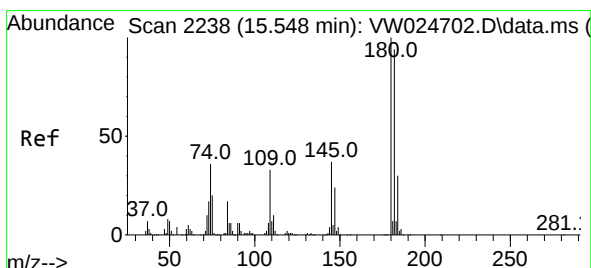
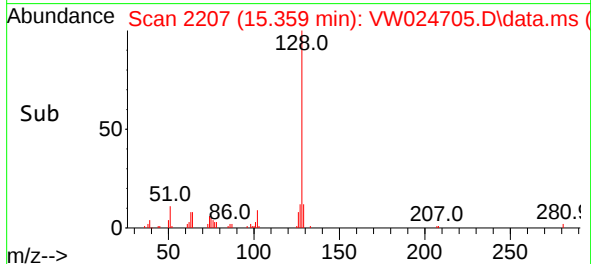
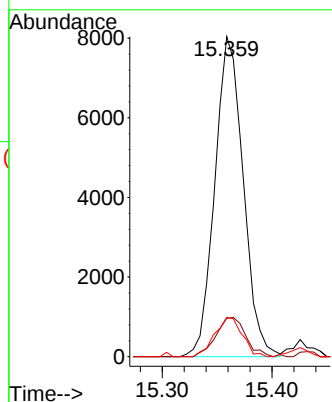
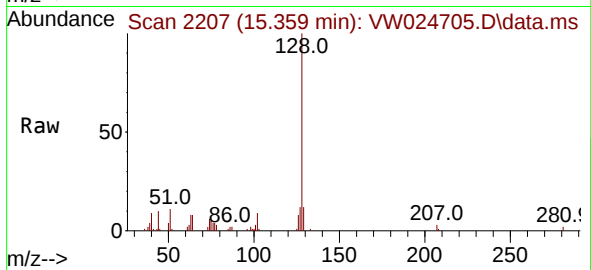
Tgt Ion:128	Resp:	1449
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.6 16.0
129	11.9	9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#72

1,2,3-Trichlorobenzene

Concen: 0.860 ug/L

RT: 15.554 min Scan# 2239

Delta R.T. -0.000 min

Lab File: VW024705.D

Acq: 03 Oct 2022 11:59

Tgt Ion:180	Resp:	6474
Ion Ratio	Lower	Upper
180	100	
182	94.9	77.4 116.2
145	40.1	30.6 45.8

