

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100322\
 Data File : VW024706.D
 Acq On : 03 Oct 2022 12:23
 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 07:50:49 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	8.841	114	554293	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	491908	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	236974	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	142391	24.553	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.200%		
7) Chloroethane-d5	2.885	69	77171	22.899	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.600%		
11) 1,1-Dichloroethene-d2	4.019	63	216254	16.111	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.440%		
21) 2-Butanone-d5	7.080	46	108822	52.192	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.380%		
24) Chloroform-d	7.653	84	344424	23.243	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.960%		
26) 1,2-Dichloroethane-d4	8.305	65	188759	24.555	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	98.240%		
32) Benzene-d6	8.275	84	731100	23.253	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.000%		
36) 1,2-Dichloropropane-d6	9.274	67	229854	23.927	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	95.720%		
41) Toluene-d8	10.323	98	645212	22.960	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.840%		
43) trans-1,3-Dichloroprop...	10.579	79	84830	19.829	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.320%		
47) 2-Hexanone-d5	10.927	63	81117	49.353	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.700%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	176470	25.782	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	103.120%		
66) 1,2-Dichlorobenzene-d4	13.853	152	204114	24.478	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.920%		
Target Compounds						Qvalue
5) Vinyl chloride	2.361	62	9008	1.322	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	4.050	101	11766m	1.618	ug/L	
12) 1,1-Dichloroethene	4.044	96	11915	1.643	ug/L #	1
13) Acetone	4.135	43	7980	5.246	ug/L	93
14) Carbon disulfide	4.385	76	23526	1.028	ug/L	95
15) Methyl Acetate	4.684	43	3948	1.172	ug/L #	77
17) trans-1,2-Dichloroethene	5.427	96	8213	1.008	ug/L	87
18) Methyl tert-butyl Ether	5.427	73	13170	1.020	ug/L #	89
19) 1,1-Dichloroethane	6.220	63	15168	0.995	ug/L	95
20) cis-1,2-Dichloroethene	7.171	96	8775	1.004	ug/L	85
22) 2-Butanone	7.189	43	8337m	3.426	ug/L	
23) Bromochloromethane	7.519	128	3855	1.085	ug/L	93
25) Chloroform	7.677	83	16327	1.130	ug/L	99
27) 1,2-Dichloroethane	8.403	62	9811	1.079	ug/L	99
29) Cyclohexane	7.951	56	15253	0.996	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	11398	0.958	ug/L	97
31) Carbon tetrachloride	8.067	117	9736	0.966	ug/L	99
33) Benzene	8.329	78	29954	0.870	ug/L	100
34) Trichloroethene	9.091	95	8961	1.027	ug/L	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) Methylcyclohexane	9.335	83	15183	0.949	ug/L	92
37) 1,2-Dichloropropane	9.372	63	9303	1.095	ug/L #	93
38) Bromodichloromethane	9.646	83	10382	0.993	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	11307	0.841	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	11237	2.234	ug/L #	95
42) Toluene	10.390	91	43133	1.213	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	6256	1.078	ug/L	95
46) Tetrachloroethene	10.859	164	6419	1.083	ug/L	95
48) 2-Hexanone	10.969	43	8484	2.494	ug/L	95
49) Dibromochloromethane	11.128	129	6241	0.955	ug/L	96
50) 1,2-Dibromoethane	11.231	107	5798	1.055	ug/L	91
51) Chlorobenzene	11.658	112	22677	1.042	ug/L	94
52) Ethylbenzene	11.731	91	40954	1.046	ug/L	99
53) m,p-Xylene	11.841	106	15782	1.032	ug/L	97
54) o-Xylene	12.164	106	14903	1.032	ug/L	93
55) Styrene	12.176	104	24943	1.025	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	8586	1.263	ug/L #	93
60) Isopropylbenzene	12.463	105	38620	1.000	ug/L #	96
61) 1,2,3-Trichloropropane	12.768	75	6022	1.180	ug/L	97
62) 1,3,5-Trimethylbenzene	12.938	105	33404	0.995	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	33832	1.029	ug/L	97
64) 1,3-Dichlorobenzene	13.493	146	16651	1.061	ug/L	96
65) 1,4-Dichlorobenzene	13.578	146	17352	1.136	ug/L	99
67) 1,2-Dichlorobenzene	13.865	146	15322	1.121	ug/L #	93
68) 1,2-Dibromo-3-chloropr...	14.481	75	1270	1.052	ug/L #	80
69) 1,3,5-Trichlorobenzene	14.627	180	11303	1.085	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	8367	0.956	ug/L	95
71) Naphthalene	15.359	128	18384	0.965	ug/L	98
72) 1,2,3-Trichlorobenzene	15.548	180	8163	1.096	ug/L	94

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

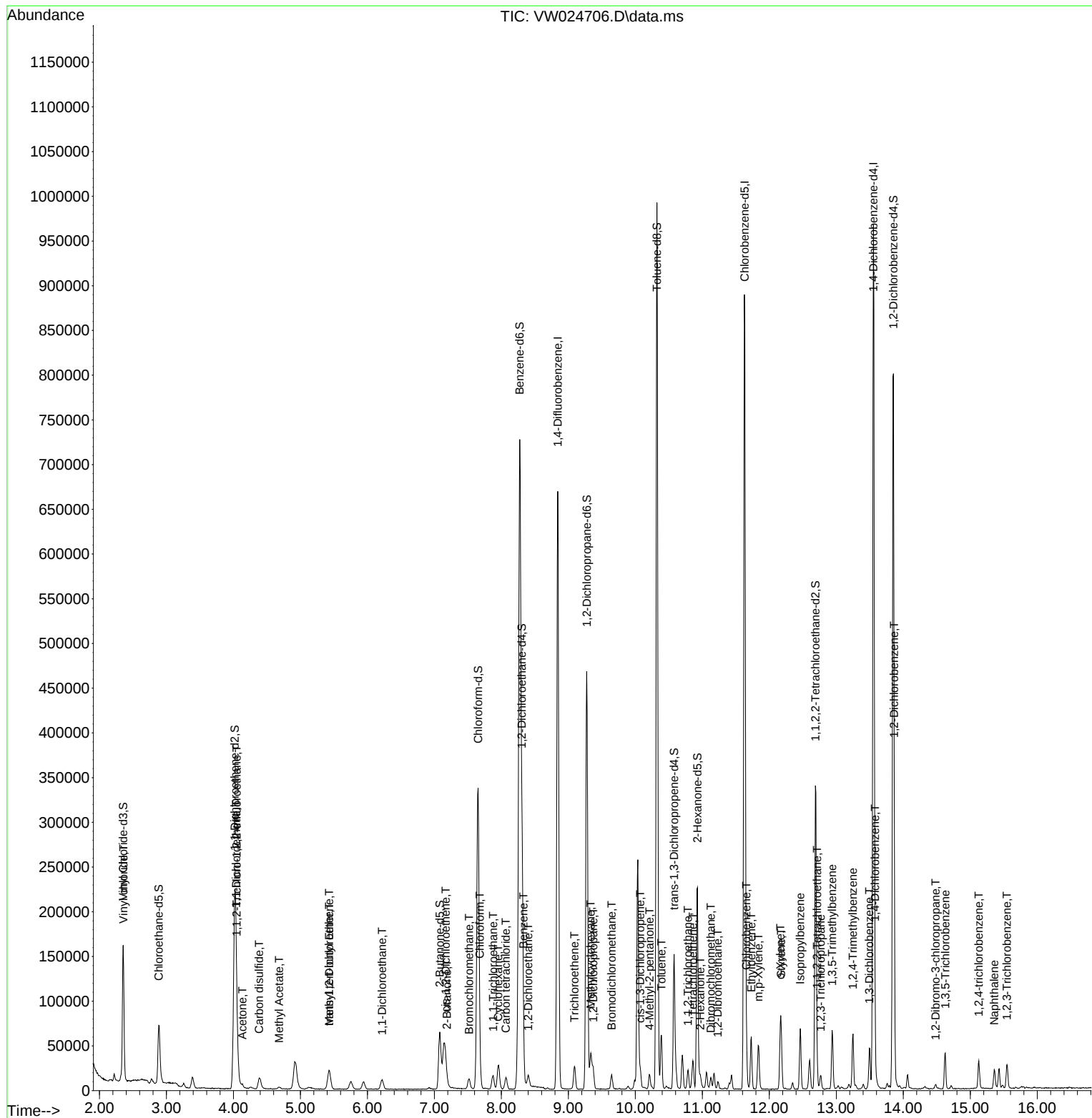
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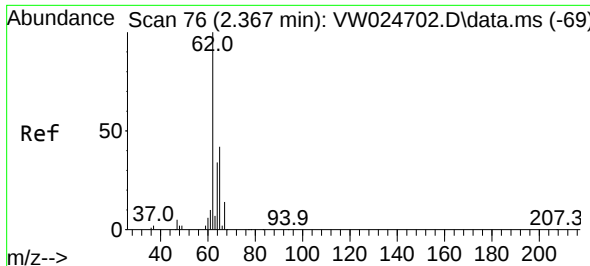
Instrument :
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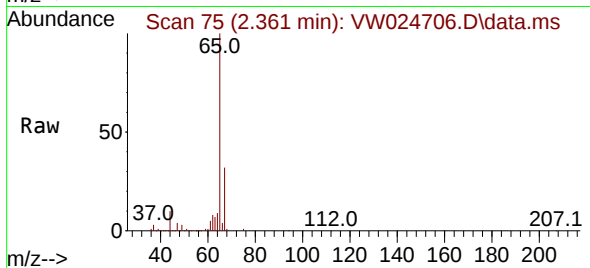
Reviewed By : Semsettin Yesilyurt 10/05/2022
 Supervised By : Mahesh Dadoda 10/05/2022





#5
 Vinyl chloride
 Concen: 1.322 ug/L
 RT: 2.361 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VW024706.D
 Acq: 03 Oct 2022 12:23

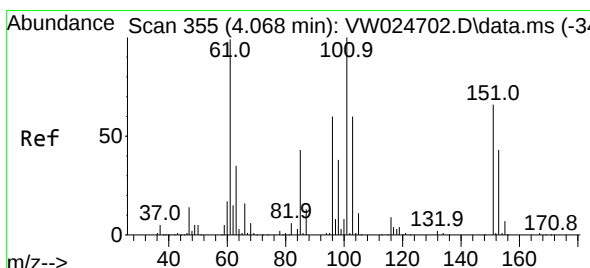
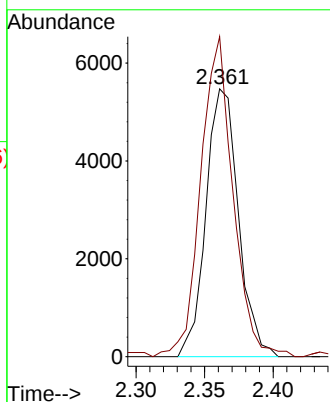
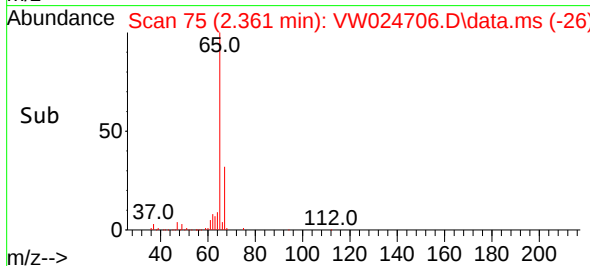
Instrument :
 MSVOA_W
 ClientSampleId :
 MDL 1 PPB



Tgt Ion: 62 Resp: 9008
 Ion Ratio Lower Upper
 62 100
 64 119.5 24.4 45.2

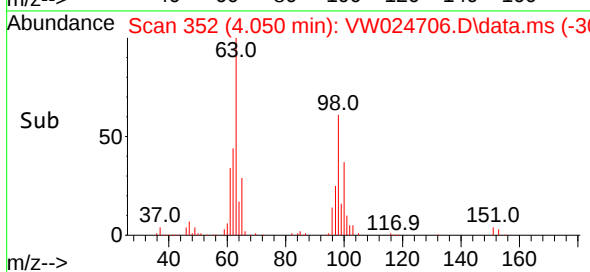
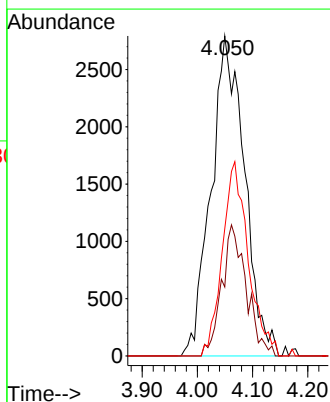
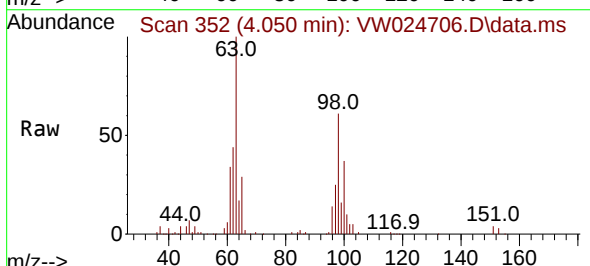
Manual Integrations
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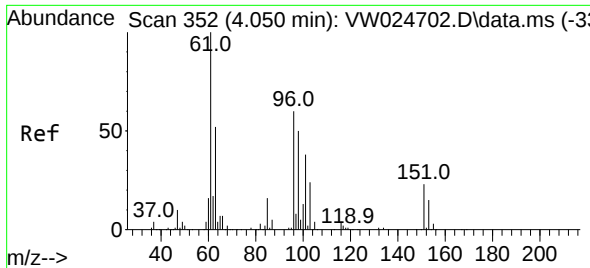
Reviewed By :Semsettin Yesilyurt 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.618 ug/L m
 RT: 4.050 min Scan# 352
 Delta R.T. -0.012 min
 Lab File: VW024706.D
 Acq: 03 Oct 2022 12:23

Tgt Ion:101 Resp: 11766
 Ion Ratio Lower Upper
 101 100
 85 25.9 34.9 52.3#
 151 47.1 30.9 46.3#





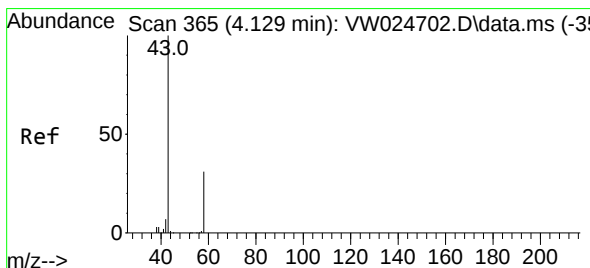
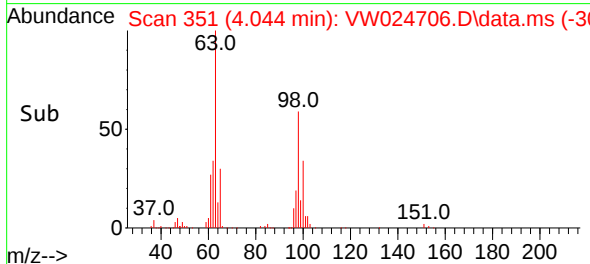
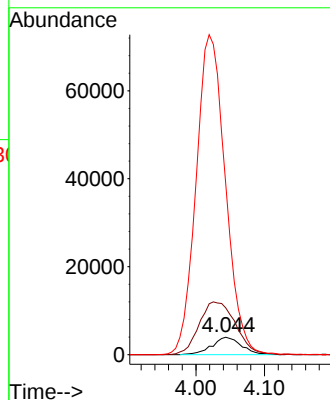
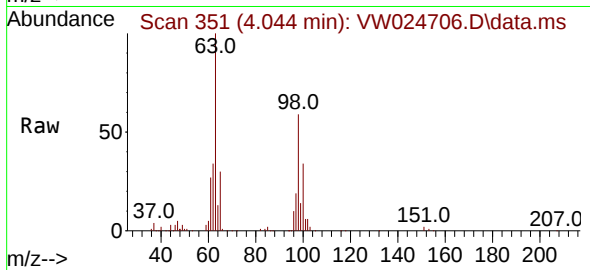
#12
1,1-Dichloroethene
Concen: 1.643 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW024706.D
Acq: 03 Oct 2022 12:23

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion: 96 Resp: 1191
Ion Ratio Lower Upper
96 100
61 268.8 124.5 231.1
63 978.3 84.1 156.1

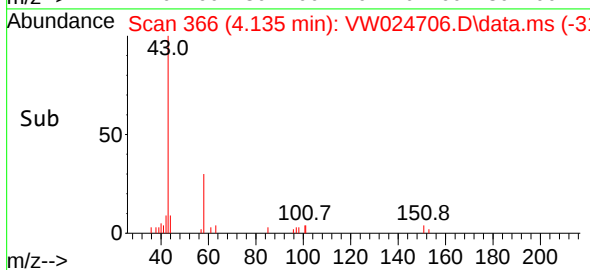
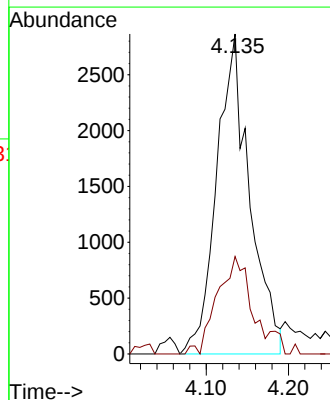
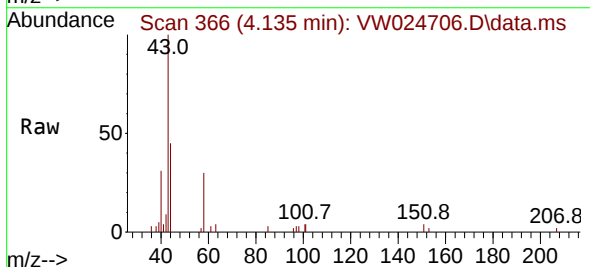
Manual Integrations
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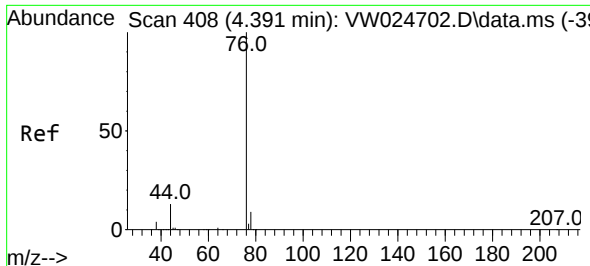
Reviewed By :Semsettin Yesilyurt 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#13
Acetone
Concen: 5.246 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW024706.D
Acq: 03 Oct 2022 12:23

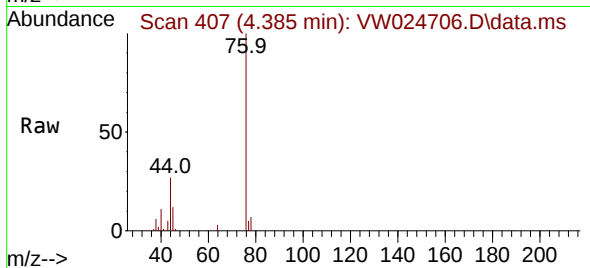
Tgt Ion: 43 Resp: 7980
Ion Ratio Lower Upper
43 100
58 29.7 0.0 67.6





#14
Carbon disulfide
Concen: 1.028 ug/L
RT: 4.385 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW024706.D
Acq: 03 Oct 2022 12:23

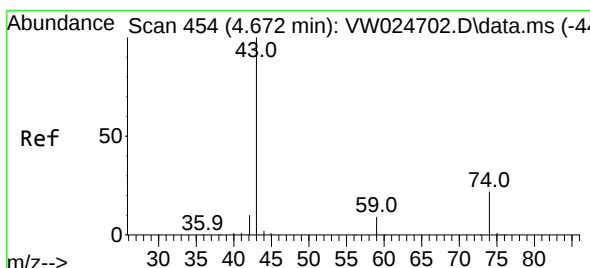
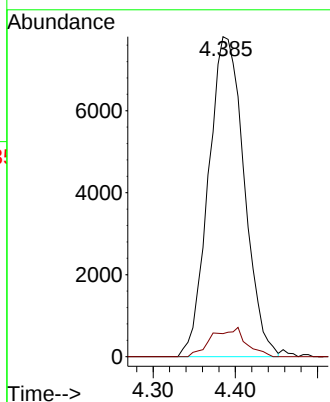
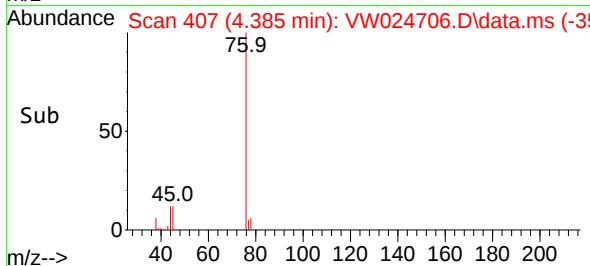
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



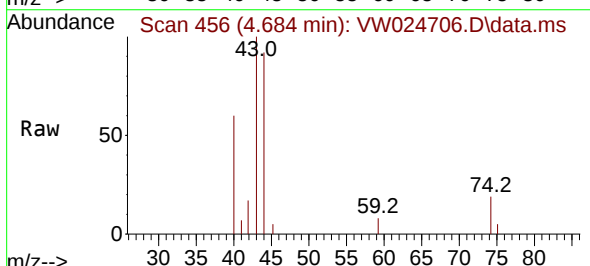
Tgt Ion: 76 Resp: 23520
Ion Ratio Lower Upper
76 100
78 7.2 7.2 10.8

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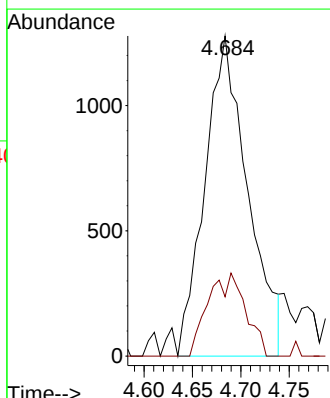
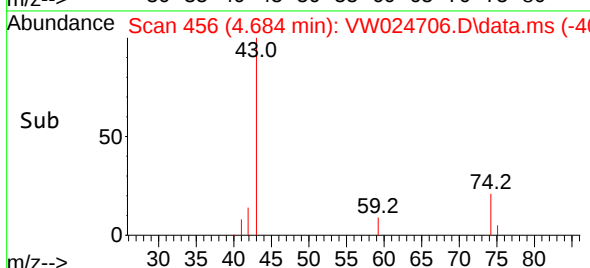
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Supervised By :Mahesh Dadoda 10/05/2022

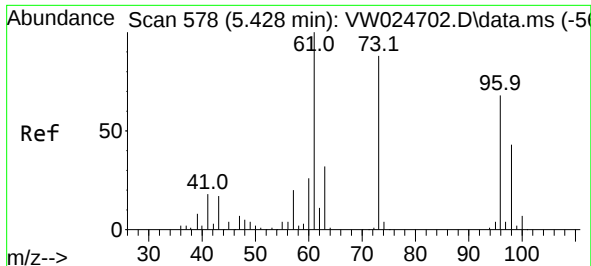


#15
Methyl Acetate
Concen: 1.172 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.018 min
Lab File: VW024706.D
Acq: 03 Oct 2022 12:23



Tgt Ion: 43 Resp: 3948
Ion Ratio Lower Upper
43 100
74 11.8 18.1 27.1#





#17

trans-1,2-Dichloroethene

Concen: 1.008 ug/L

RT: 5.427 min Scan# 578

Delta R.T. 0.006 min

Lab File: VW024706.D

Acq: 03 Oct 2022 12:23

Instrument :

MSVOA_W

ClientSampleId :

MDL 1 PPB

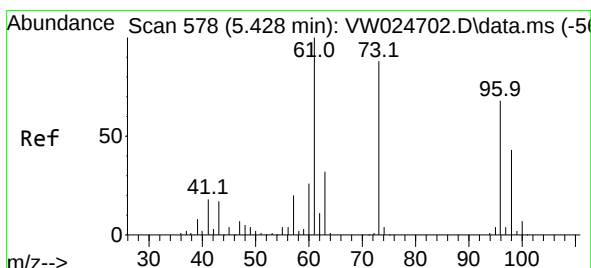
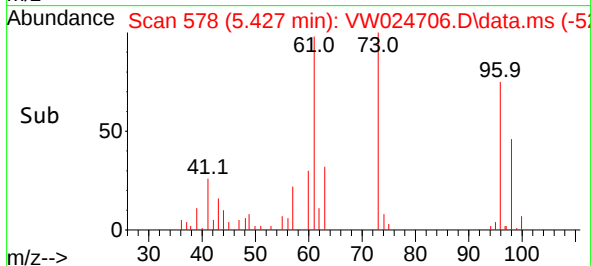
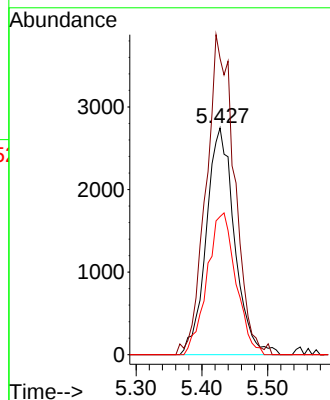
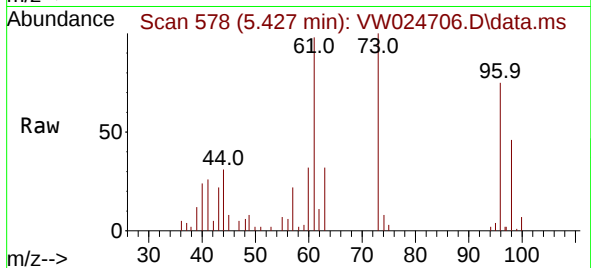
Tgt Ion: 96 Resp: 821

Ion	Ratio	Lower	Upper
96	100		
61	130.7	106.3	197.5
98	60.9	45.1	83.9

Manual Integrations

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Supervised By :Mahesh Dadoda 10/05/2022



#18

Methyl tert-butyl Ether

Concen: 1.020 ug/L

RT: 5.427 min Scan# 578

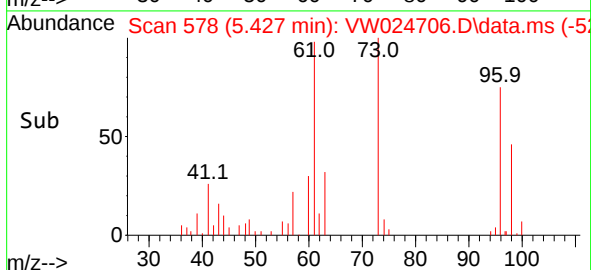
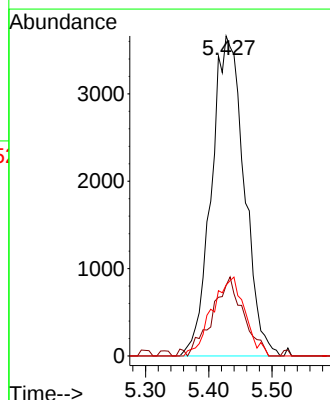
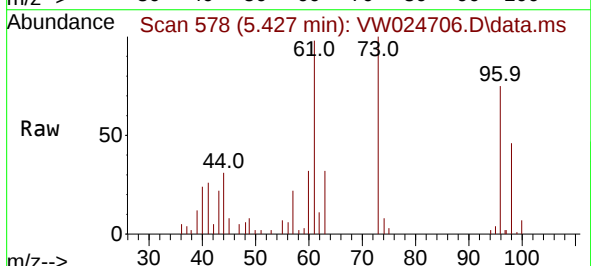
Delta R.T. 0.006 min

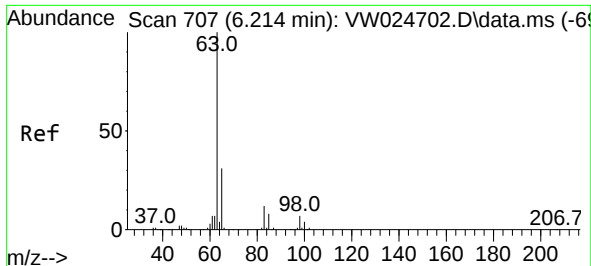
Lab File: VW024706.D

Acq: 03 Oct 2022 12:23

Tgt Ion: 73 Resp: 13170

Ion	Ratio	Lower	Upper
73	100		
43	13.8	15.6	23.4#
57	18.2	18.3	27.5#





#19

1,1-Dichloroethane

Concen: 0.995 ug/L

RT: 6.220 min Scan# 707

Delta R.T. 0.006 min

Lab File: VW024706.D

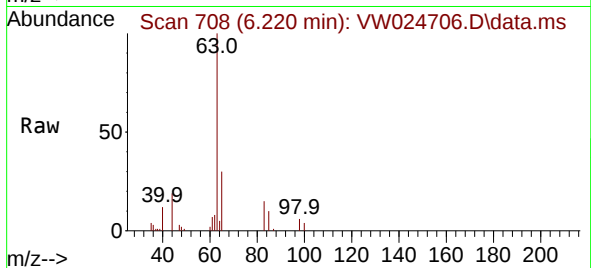
Acq: 03 Oct 2022 12:23

Instrument :

MSVOA_W

ClientSampleId :

MDL 1 PPB

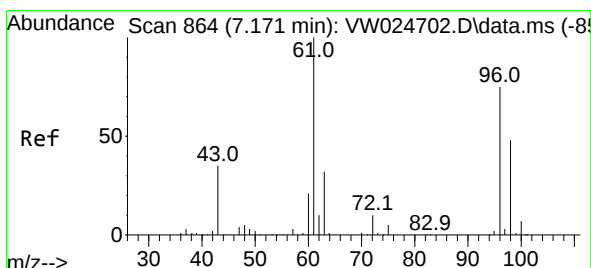
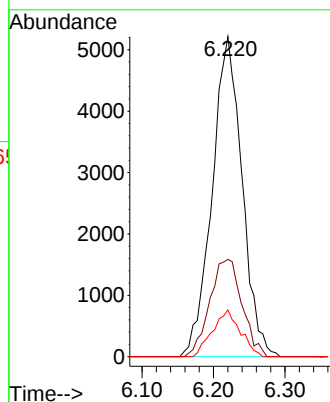
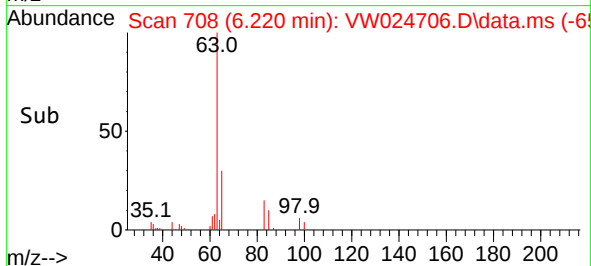


Tgt Ion:	63	Resp:	1516
Ion	Ratio	Lower	Upper
63	100		
65	30.4	23.7	43.9
83	14.6	9.4	17.6

Manual Integrations

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#20

cis-1,2-Dichloroethene

Concen: 1.004 ug/L

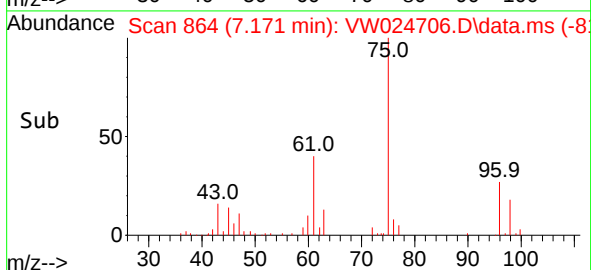
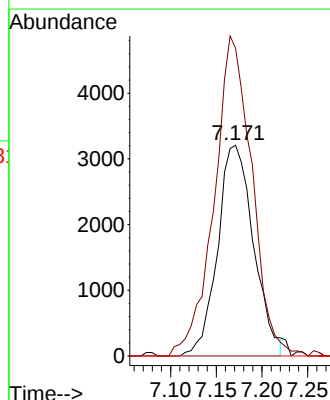
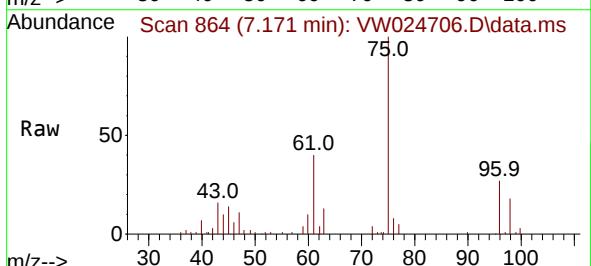
RT: 7.171 min Scan# 864

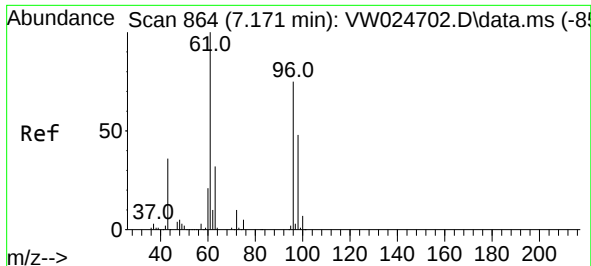
Delta R.T. -0.000 min

Lab File: VW024706.D

Acq: 03 Oct 2022 12:23

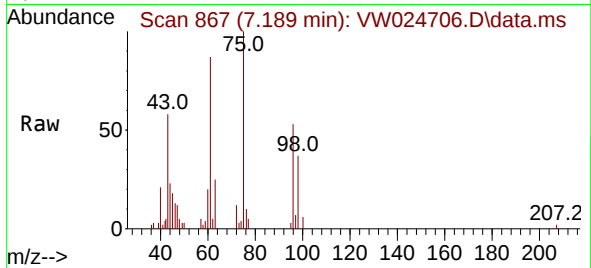
Tgt Ion:	96	Resp:	8775
Ion	Ratio	Lower	Upper
96	100		
61	146.0	90.2	167.4
68	0.0	0.0	0.0





#22
2-Butanone
Concen: 3.426 ug/L m
RT: 7.189 min Scan# 864
Delta R.T. 0.018 min
Lab File: VW024706.D
Acq: 03 Oct 2022 12:23

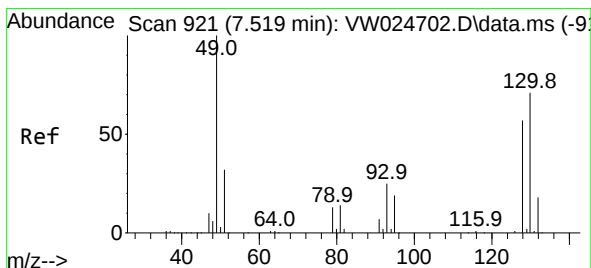
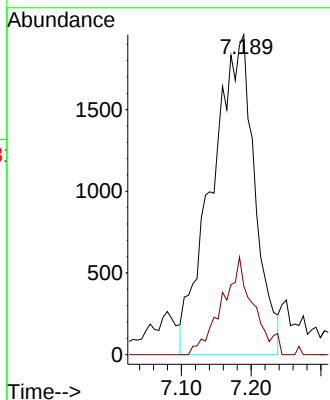
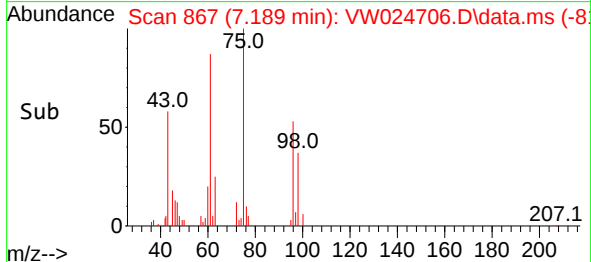
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



Tgt Ion: 43 Resp: 833
Ion Ratio Lower Upper
43 100
72 21.4 13.8 41.3

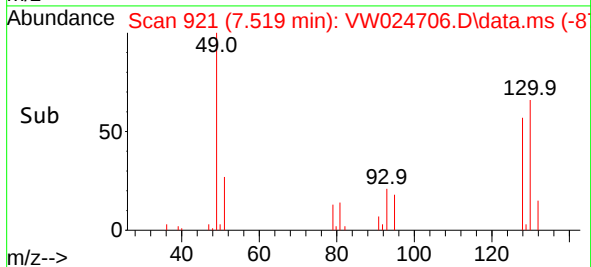
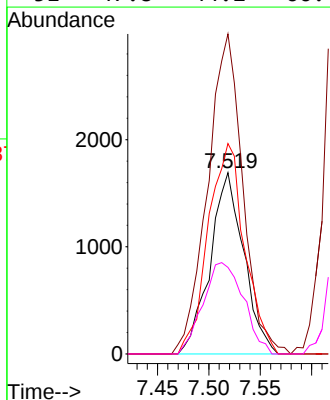
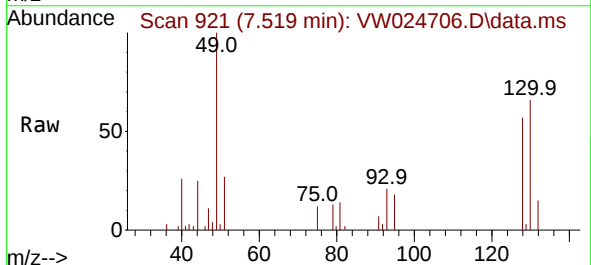
Manual Integrations
APPROVED

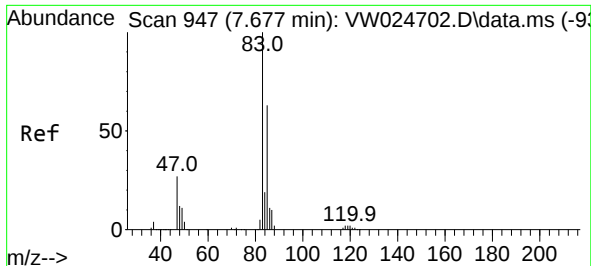
Reviewed By :Semsettin Yesilyurt 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#23
Bromochloromethane
Concen: 1.085 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.012 min
Lab File: VW024706.D
Acq: 03 Oct 2022 12:23

Tgt Ion:128 Resp: 3855
Ion Ratio Lower Upper
128 100
49 176.5 127.3 236.3
130 116.1 90.2 167.4
51 47.8 44.2 66.4





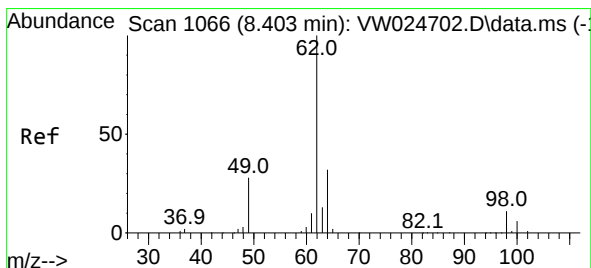
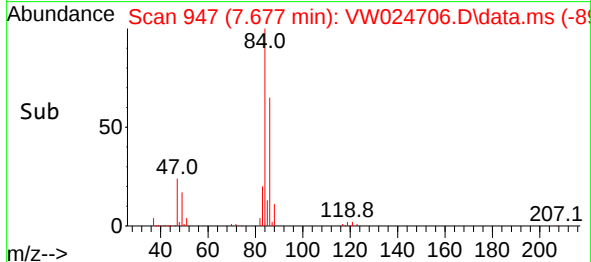
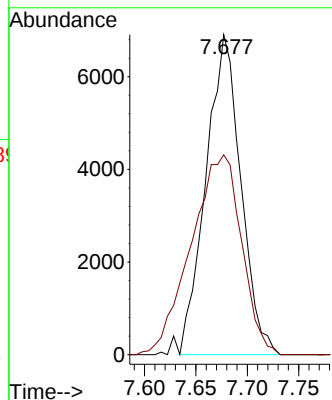
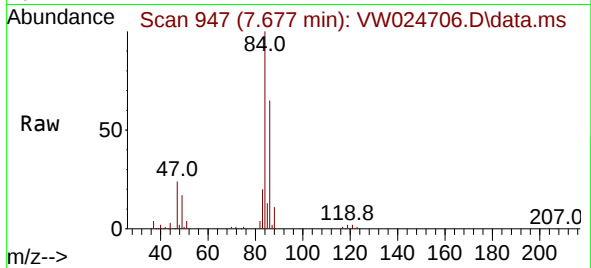
#25
Chloroform
Concen: 1.130 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW024706.D
Acq: 03 Oct 2022 12:23

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion: 83 Resp: 1632
Ion Ratio Lower Upper
83 100
85 62.5 44.0 81.8

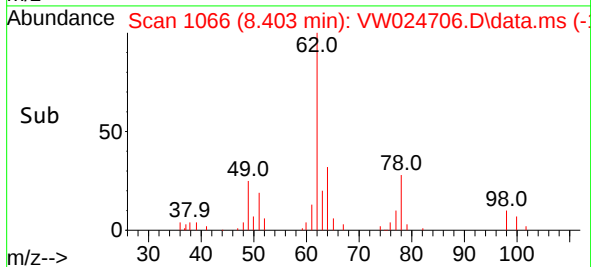
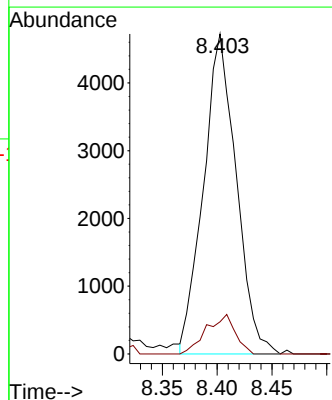
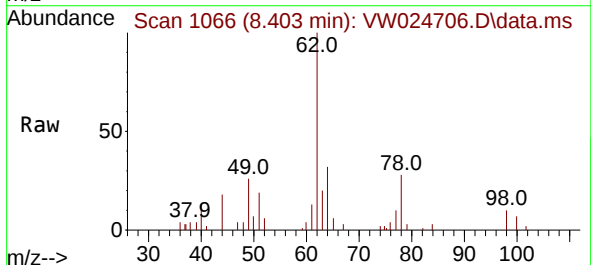
Manual Integrations
APPROVED

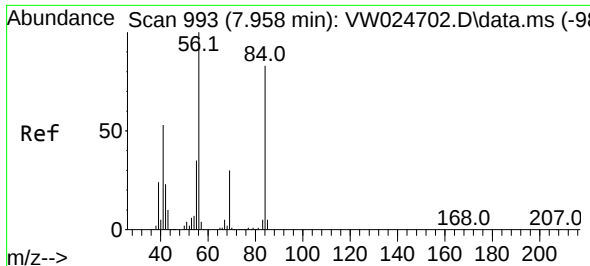
Reviewed By :Semsettin Yesilyurt 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#27
1,2-Dichloroethane
Concen: 1.079 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW024706.D
Acq: 03 Oct 2022 12:23

Tgt Ion: 62 Resp: 9811
Ion Ratio Lower Upper
62 100
98 10.0 7.8 11.8





#29

Cyclohexane

Concen: 0.996 ug/L

RT: 7.951 min Scan# 993

Delta R.T. -0.000 min

Lab File: VW024706.D

Acq: 03 Oct 2022 12:23

Instrument :

MSVOA_W

ClientSampleId :

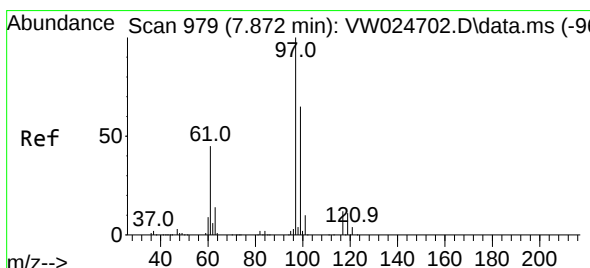
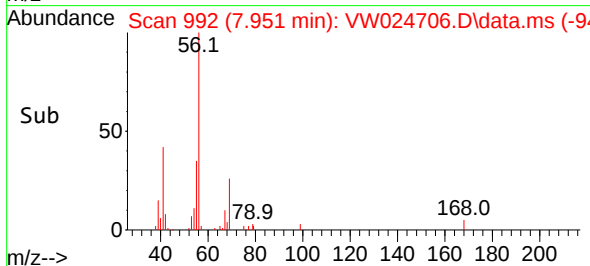
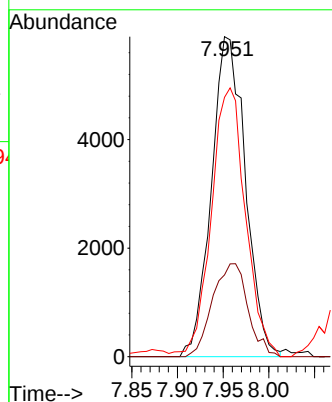
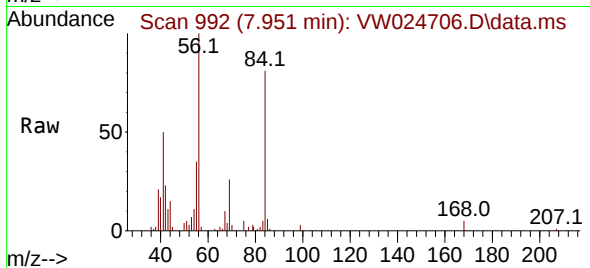
MDL 1 PPB

Tgt Ion:	56	Resp:	1525
Ion	Ratio	Lower	Upper
56	100		
69	30.1	25.0	37.4
84	84.0	68.1	102.1

Manual Integrations

APPROVED

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



#30

1,1,1-Trichloroethane

Concen: 0.958 ug/L

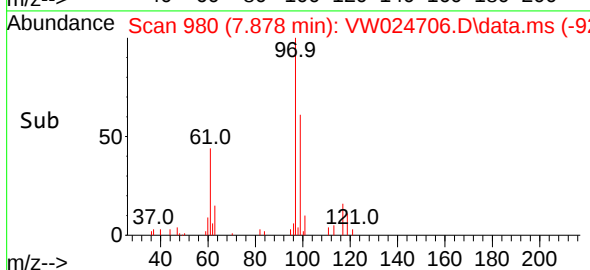
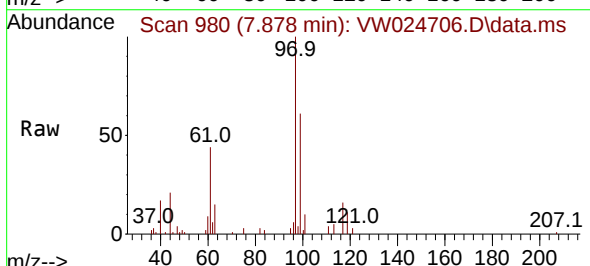
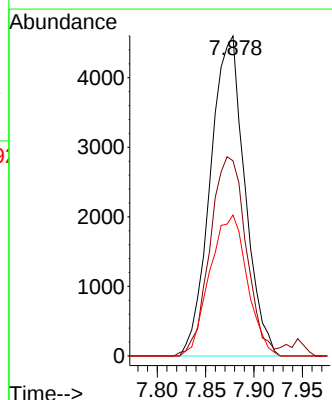
RT: 7.878 min Scan# 980

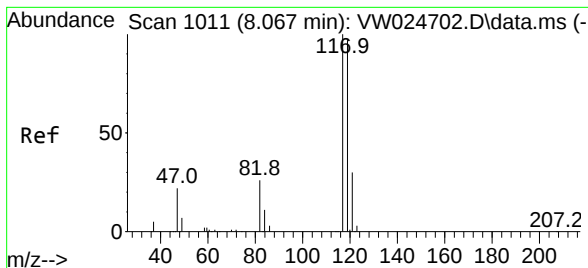
Delta R.T. 0.012 min

Lab File: VW024706.D

Acq: 03 Oct 2022 12:23

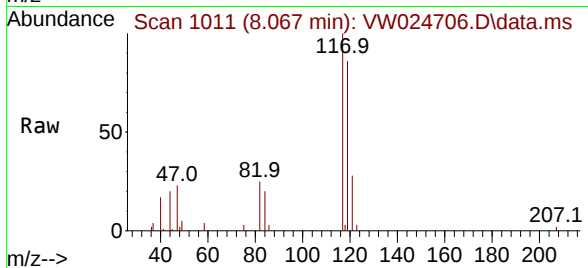
Tgt Ion:	97	Resp:	11398
Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.1	76.7
61	47.6	35.8	53.6





#31
Carbon tetrachloride
Concen: 0.966 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW024706.D
Acq: 03 Oct 2022 12:23

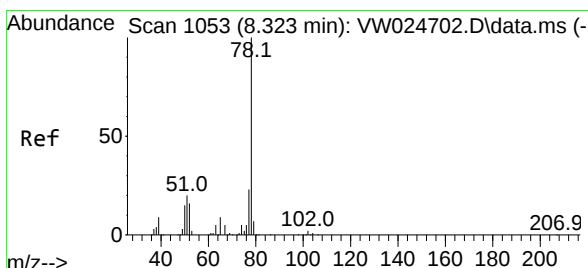
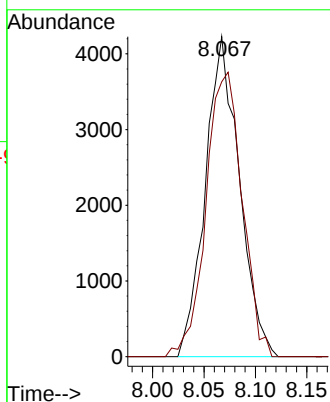
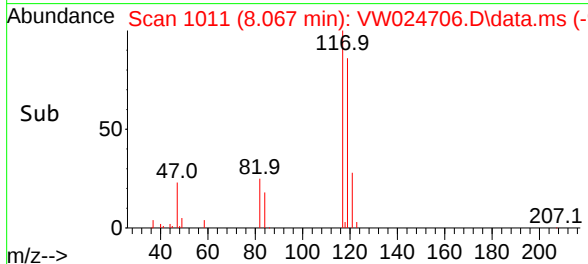
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



Tgt Ion:117 Resp: 9730
Ion Ratio Lower Upper
117 100
119 94.5 76.2 114.2

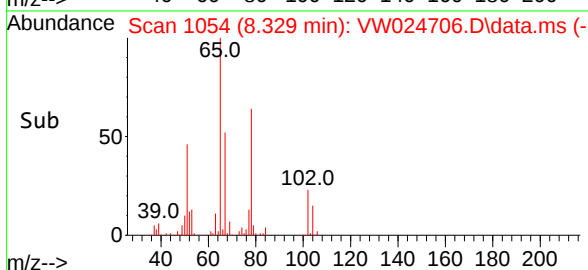
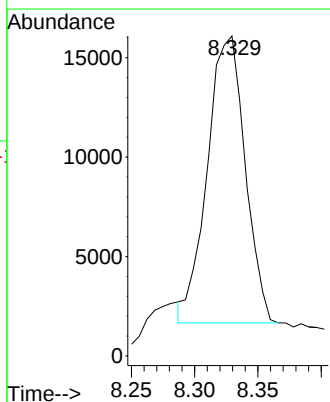
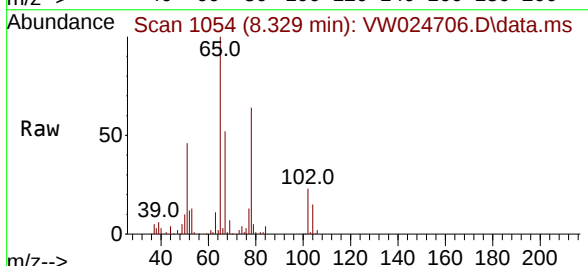
Manual Integrations
APPROVED

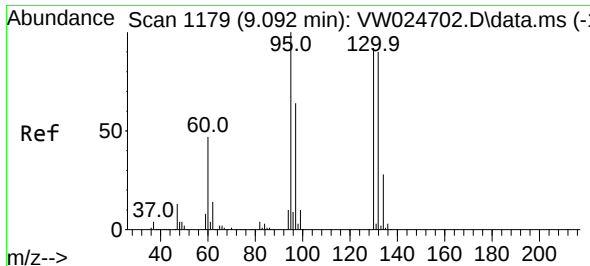
Reviewed By :Semsettin Yesilyurt 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#33
Benzene
Concen: 0.870 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW024706.D
Acq: 03 Oct 2022 12:23

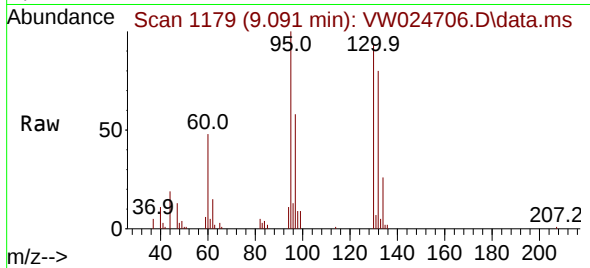
Tgt Ion: 78 Resp: 29954





#34
Trichloroethene
Concen: 1.027 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW024706.D
Acq: 03 Oct 2022 12:23

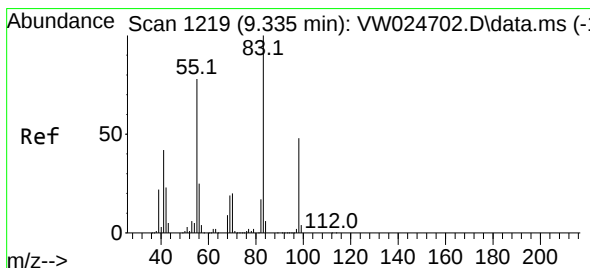
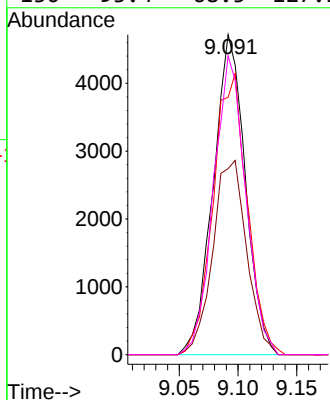
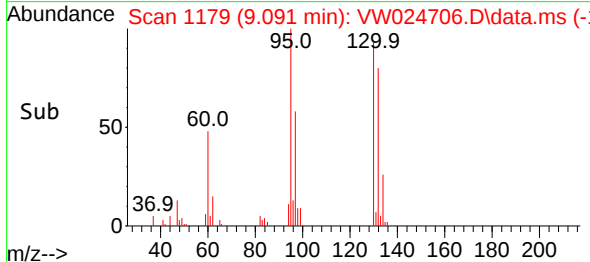
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



Tgt Ion	Ratio	Lower	Upper
95	100		
97	58.2	43.5	80.9
132	80.4	61.2	113.8
130	93.4	68.5	127.1

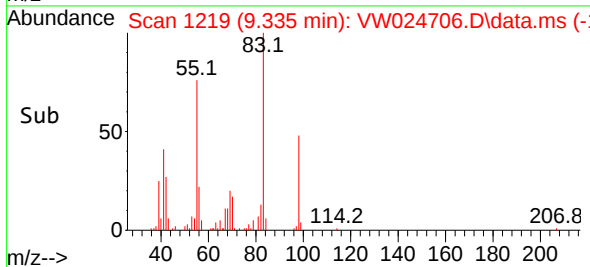
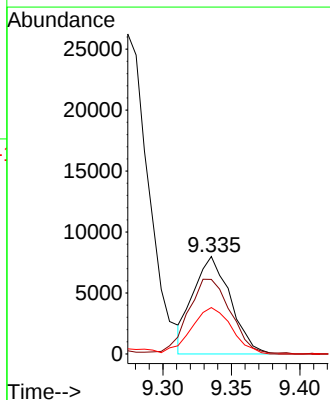
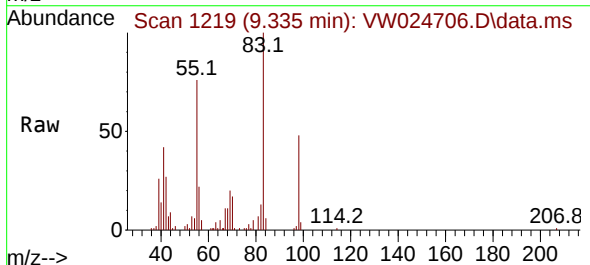
Manual Integrations
APPROVED

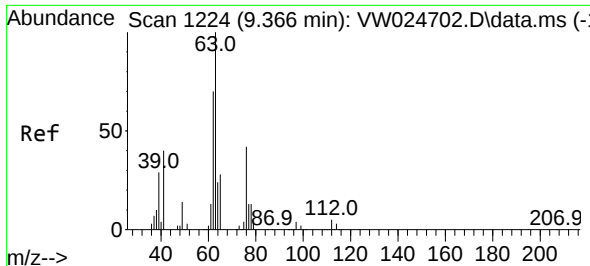
Reviewed By :Semsettin Yesilyurt 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#35
Methylcyclohexane
Concen: 0.949 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.006 min
Lab File: VW024706.D
Acq: 03 Oct 2022 12:23

Tgt Ion	Ratio	Lower	Upper
83	100		
55	87.4	63.1	94.7
98	51.1	38.3	57.5





#37

1,2-Dichloropropane

Concen: 1.095 ug/L

RT: 9.372 min Scan# 112

Delta R.T. 0.006 min

Lab File: VW024706.D

Acq: 03 Oct 2022 12:23

Instrument :

MSVOA_W

ClientSampleId :

MDL 1 PPB

Tgt Ion: 63 Resp: 930

Ion Ratio Lower Upper

63 100

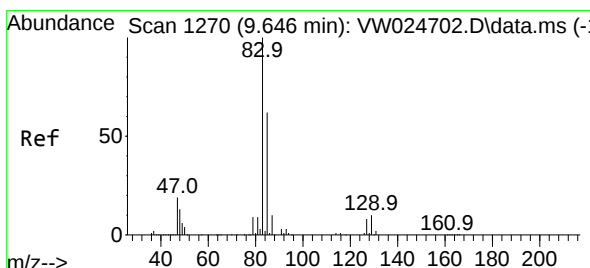
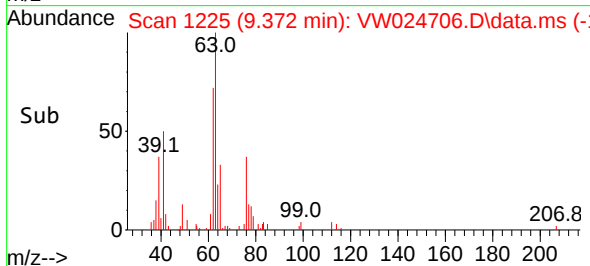
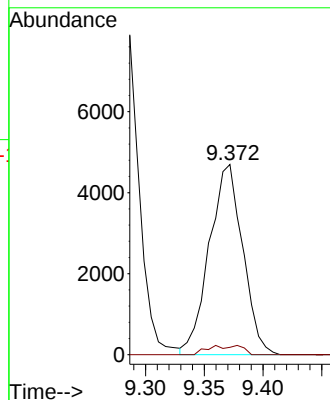
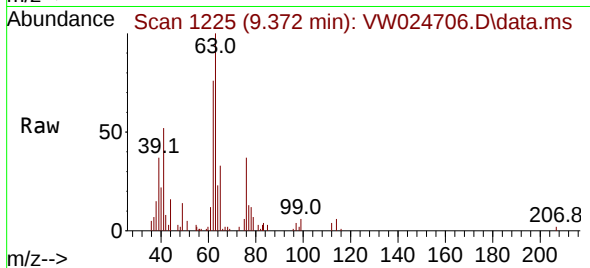
112 2.3 3.6 5.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#38

Bromodichloromethane

Concen: 0.993 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.006 min

Lab File: VW024706.D

Acq: 03 Oct 2022 12:23

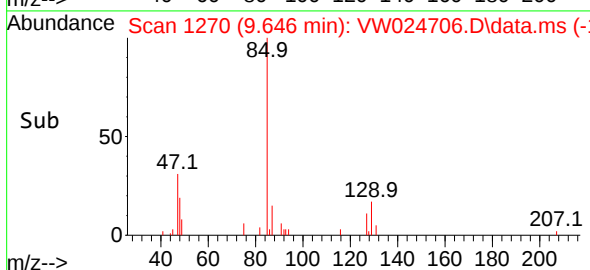
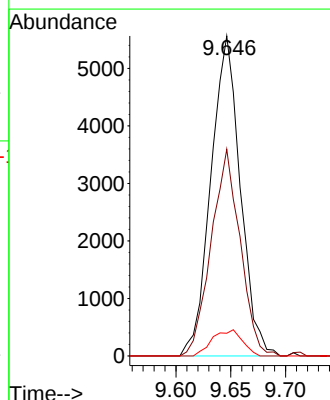
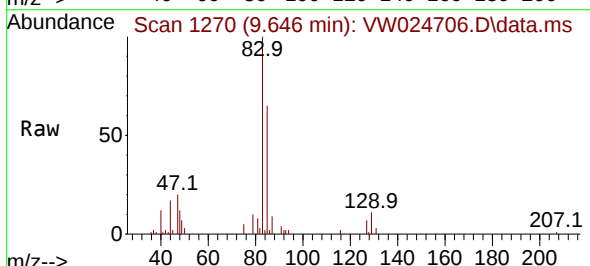
Tgt Ion: 83 Resp: 10382

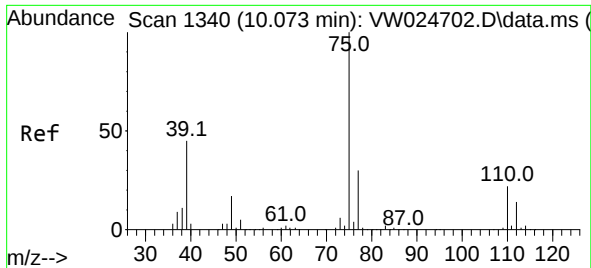
Ion Ratio Lower Upper

83 100

85 64.6 45.6 84.8

127 7.1 6.4 9.6





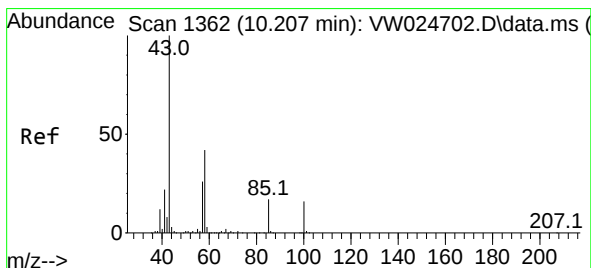
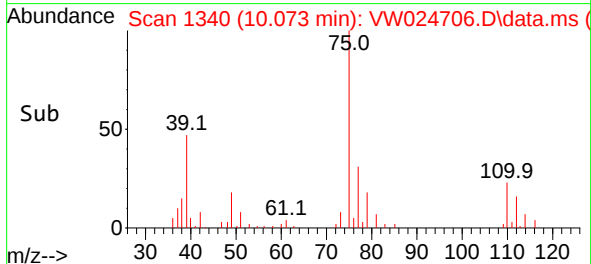
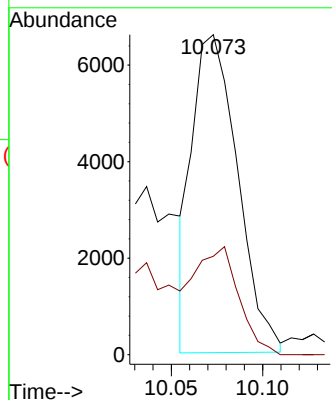
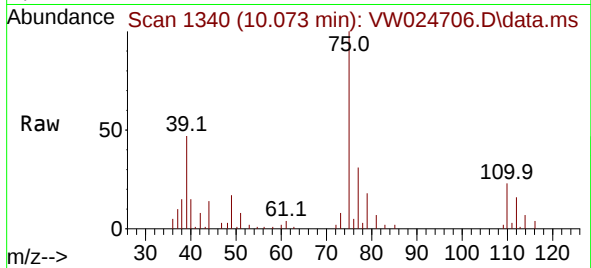
#39
 cis-1,3-Dichloropropene
 Concen: 0.841 ug/L
 RT: 10.073 min Scan# 1130
 Delta R.T. -0.000 min
 Lab File: VW024706.D
 Acq: 03 Oct 2022 12:23

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL 1 PPB

Tgt Ion: 75 Resp: 1130
 Ion Ratio Lower Upper
 75 100
 77 30.8 22.4 41.6

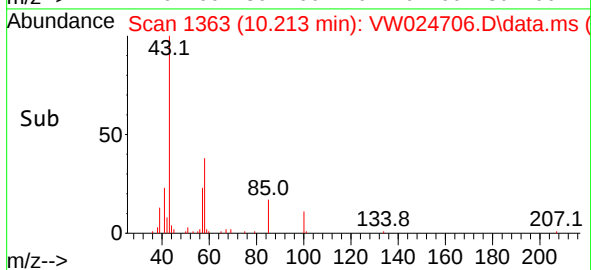
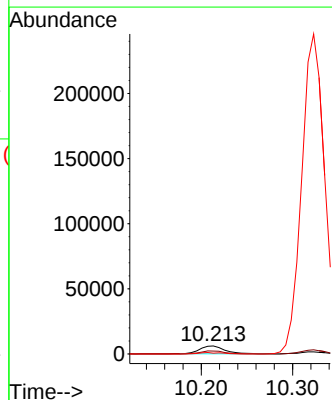
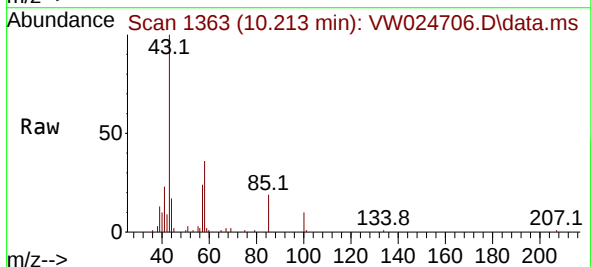
Manual Integrations
 APPROVED

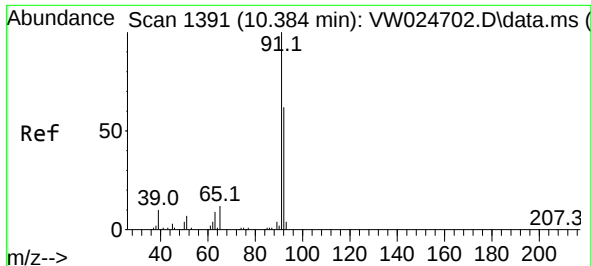
Reviewed By :Semsettin Yesilyurt 10/05/2022
 Supervised By :Mahesh Dadoda 10/05/2022



#40
 4-Methyl-2-pentanone
 Concen: 2.234 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. 0.006 min
 Lab File: VW024706.D
 Acq: 03 Oct 2022 12:23

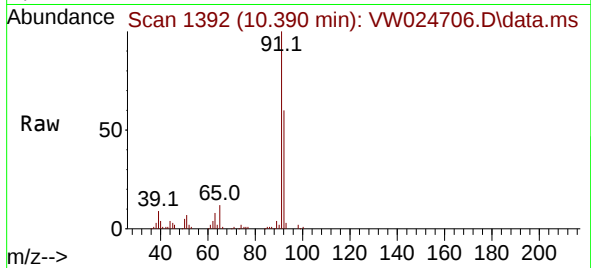
Tgt Ion: 43 Resp: 11237
 Ion Ratio Lower Upper
 43 100
 58 39.7 32.9 49.3
 100 10.0 12.6 19.0#





#42
Toluene
Concen: 1.213 ug/L
RT: 10.390 min Scan# 1391
Delta R.T. 0.006 min
Lab File: VW024706.D
Acq: 03 Oct 2022 12:23

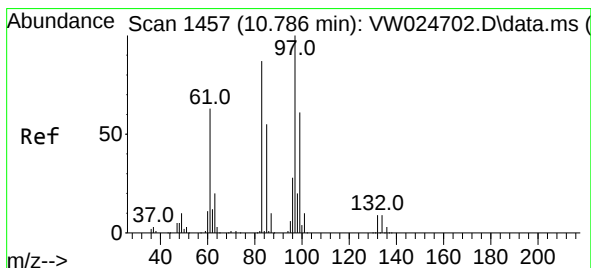
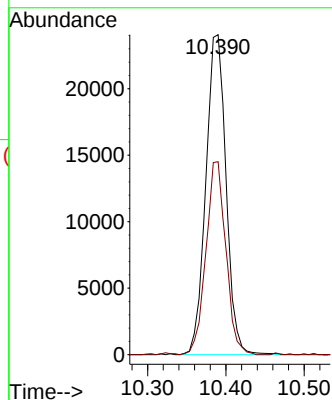
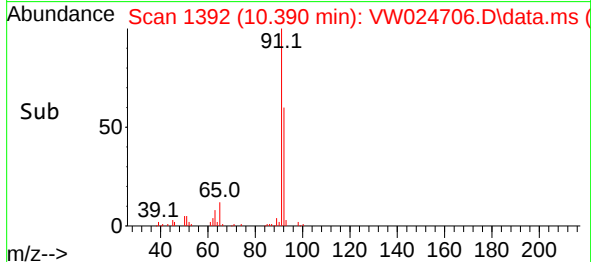
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



Tgt Ion: 91 Resp: 4313
Ion Ratio Lower Upper
91 100
92 60.3 41.0 76.2

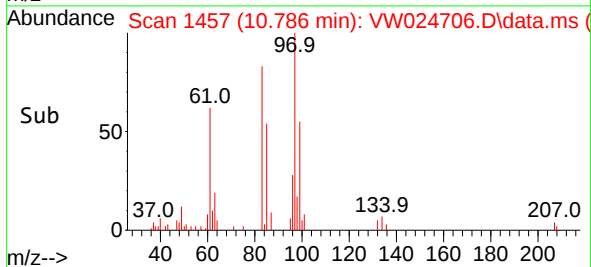
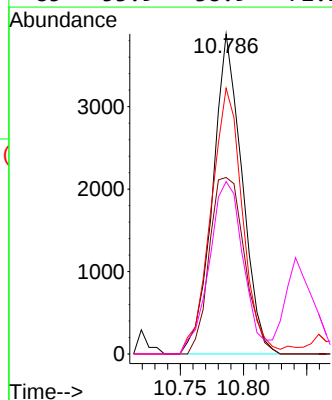
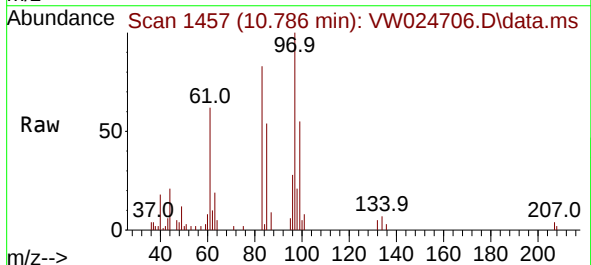
Manual Integrations
APPROVED

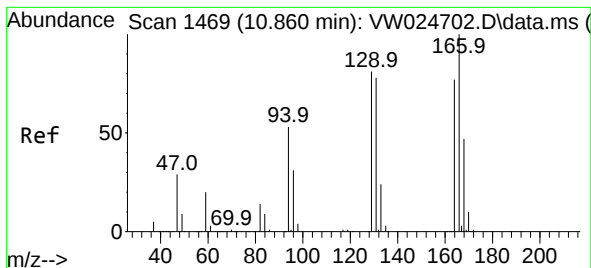
Reviewed By :Semsettin Yesilyurt 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#45
1,1,2-Trichloroethane
Concen: 1.078 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW024706.D
Acq: 03 Oct 2022 12:23

Tgt Ion: 97 Resp: 6256
Ion Ratio Lower Upper
97 100
99 55.2 43.8 81.4
83 83.0 60.1 111.5
85 53.9 38.9 72.2





#46

Tetrachloroethene

Concen: 1.083 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.000 min

Lab File: VW024706.D

Acq: 03 Oct 2022 12:23

Instrument :

MSVOA_W

ClientSampleId :

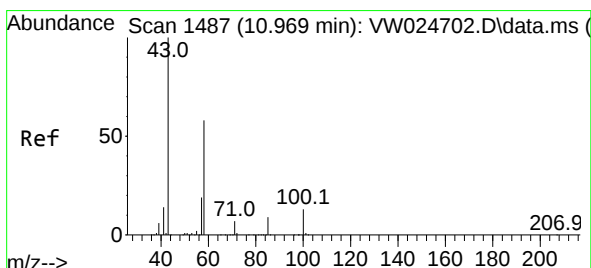
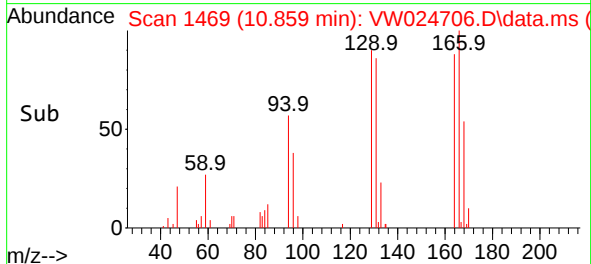
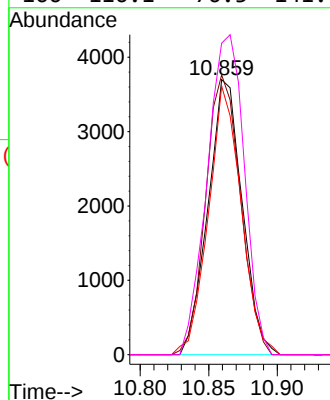
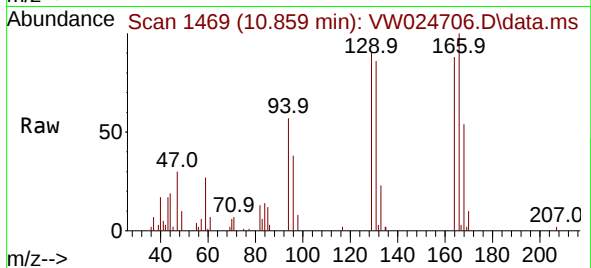
MDL 1 PPB

Tgt Ion:164	Resp:	6419
Ion Ratio	Lower	Upper
164	100	
129	101.8	74.1 137.5
131	97.6	71.5 132.7
166	116.1	76.3 141.7

Manual Integrations

APPROVED

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



#48

2-Hexanone

Concen: 2.494 ug/L

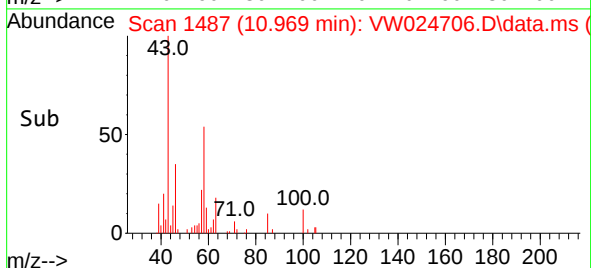
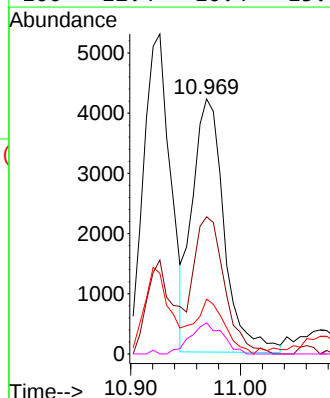
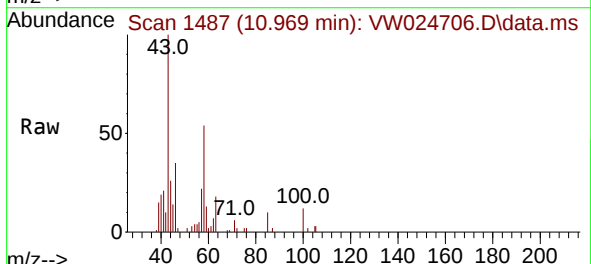
RT: 10.969 min Scan# 1487

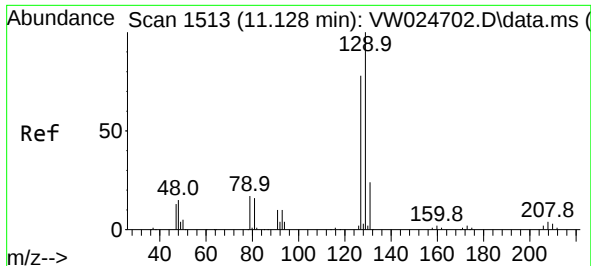
Delta R.T. 0.006 min

Lab File: VW024706.D

Acq: 03 Oct 2022 12:23

Tgt Ion: 43	Resp:	8484
Ion Ratio	Lower	Upper
43	100	
58	51.0	45.3 67.9
57	20.9	16.3 24.5
100	12.4	10.4 15.6





#49

Dibromochloromethane

Concen: 0.955 ug/L

RT: 11.128 min Scan# 1513

Delta R.T. -0.000 min

Lab File: VW024706.D

Acq: 03 Oct 2022 12:23

Instrument :

MSVOA_W

ClientSampleId :

MDL 1 PPB

Tgt Ion:129 Resp: 624

Ion Ratio Lower Upper

129 100

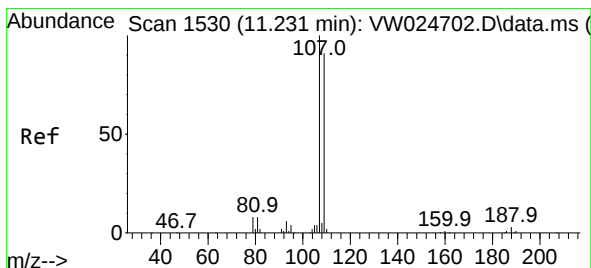
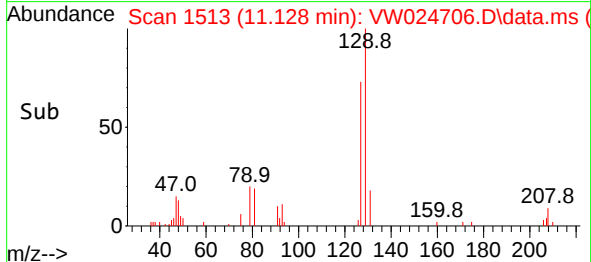
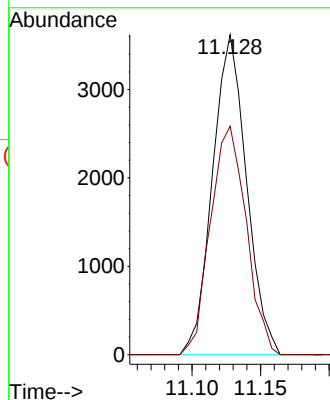
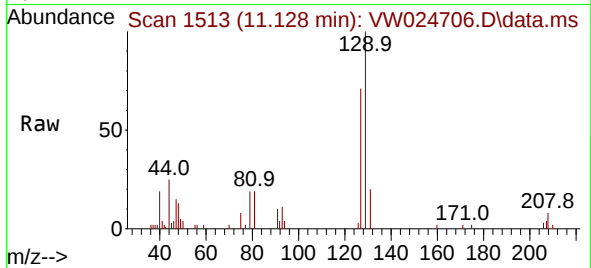
127 71.4 52.4 97.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#50

1,2-Dibromoethane

Concen: 1.055 ug/L

RT: 11.231 min Scan# 1530

Delta R.T. -0.000 min

Lab File: VW024706.D

Acq: 03 Oct 2022 12:23

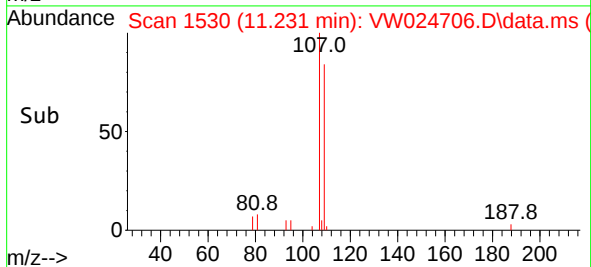
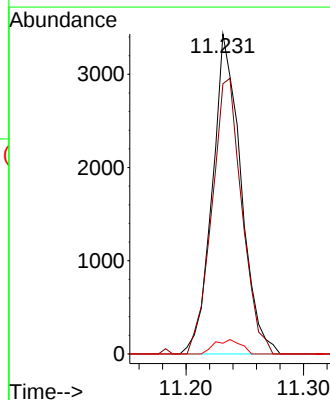
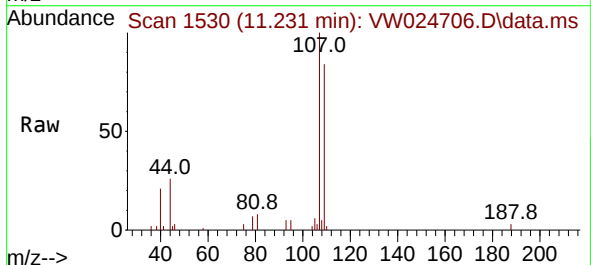
Tgt Ion:107 Resp: 5798

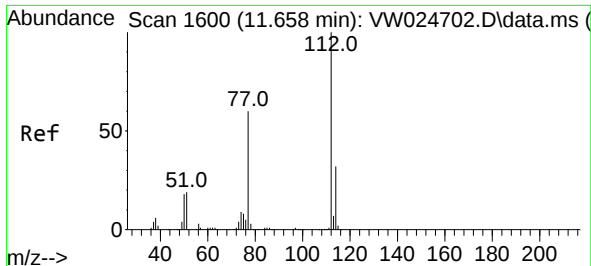
Ion Ratio Lower Upper

107 100

109 84.5 65.5 121.7

188 3.3 2.4 3.6





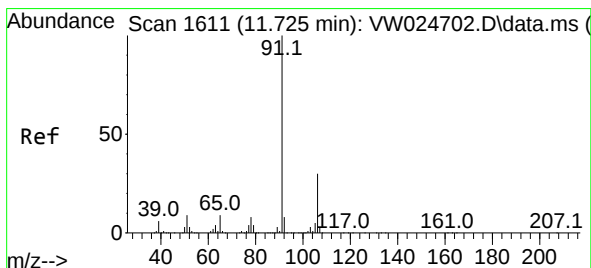
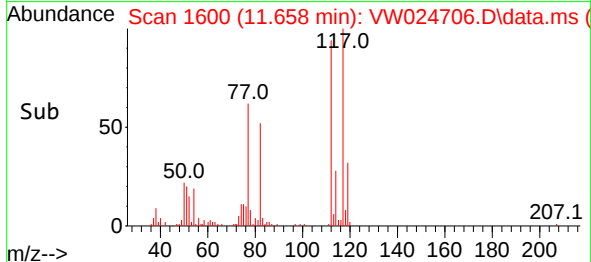
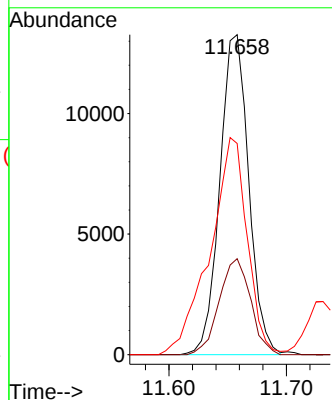
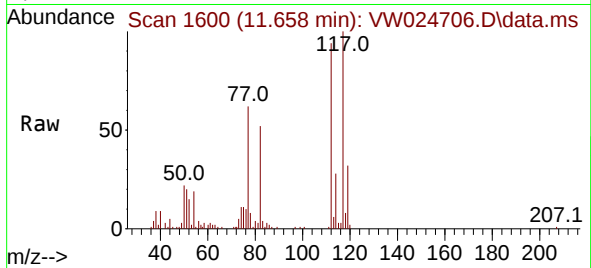
#51
Chlorobenzene
Concen: 1.042 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VW024706.D
Acq: 03 Oct 2022 12:23

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion:112 Resp: 2267
Ion Ratio Lower Upper
112 100
114 30.0 23.3 43.3
77 66.0 49.1 73.7

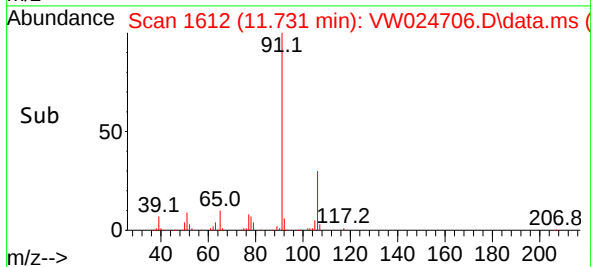
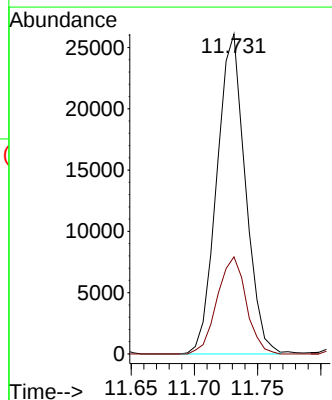
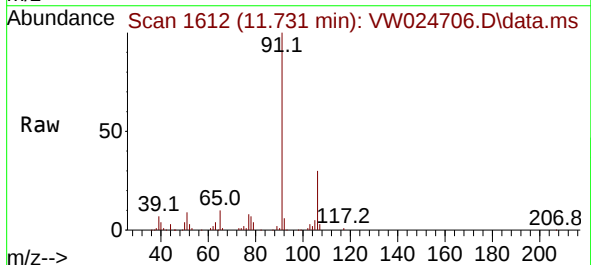
Manual Integrations
APPROVED

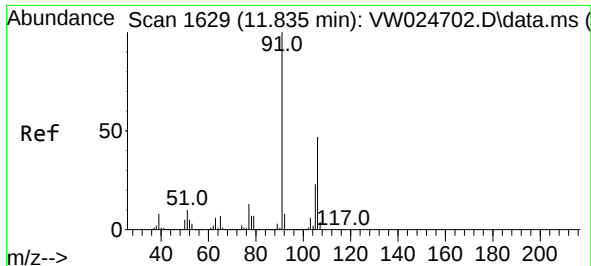
Reviewed By :Semsettin Yesilyurt 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#52
Ethylbenzene
Concen: 1.046 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW024706.D
Acq: 03 Oct 2022 12:23

Tgt Ion: 91 Resp: 40954
Ion Ratio Lower Upper
91 100
106 30.4 21.5 39.9





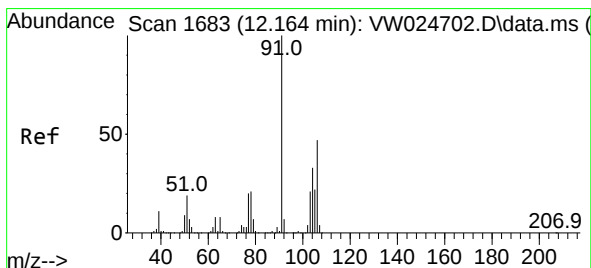
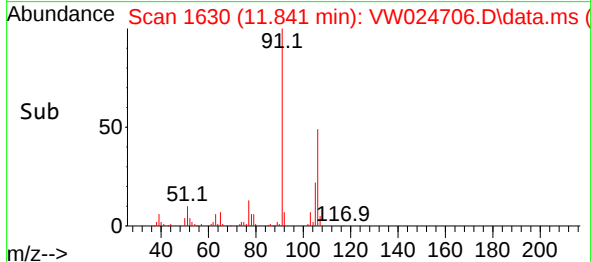
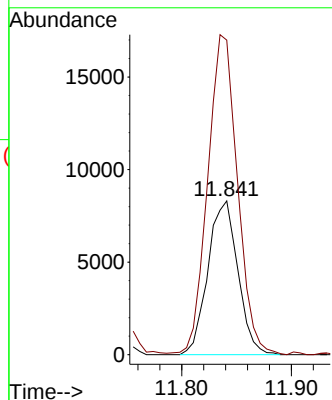
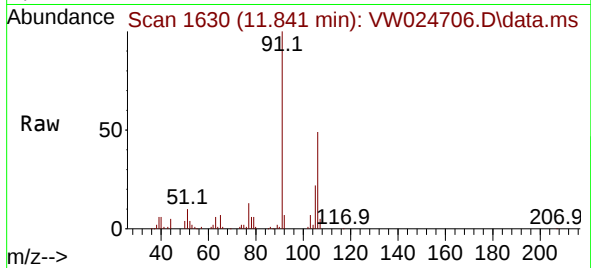
#53
m,p-Xylene
Concen: 1.032 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW024706.D
Acq: 03 Oct 2022 12:23

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion:106 Resp: 1578
Ion Ratio Lower Upper
106 100
91 204.5 146.8 272.6

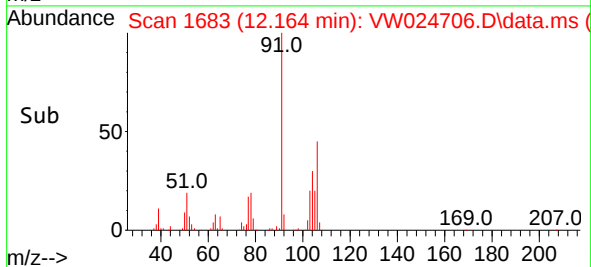
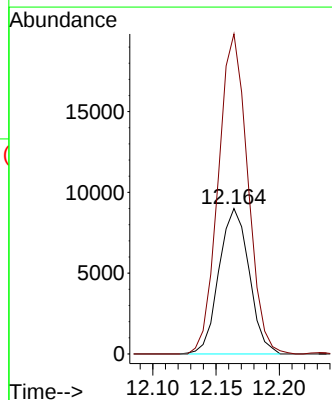
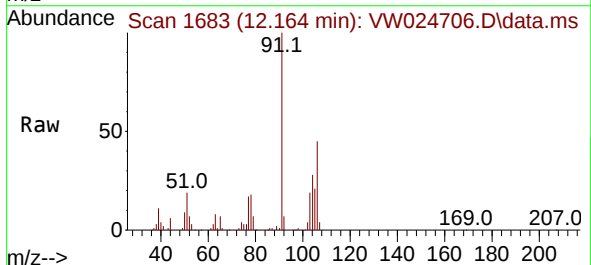
Manual Integrations
APPROVED

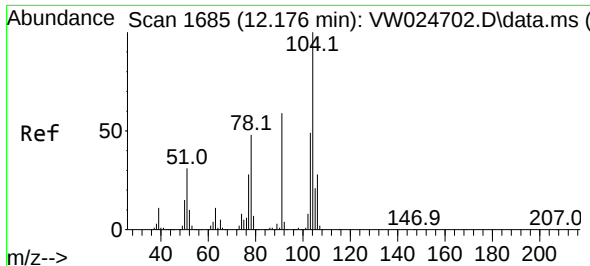
Reviewed By :Semsettin Yesilyurt 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#54
o-Xylene
Concen: 1.032 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW024706.D
Acq: 03 Oct 2022 12:23

Tgt Ion:106 Resp: 14903
Ion Ratio Lower Upper
106 100
91 220.1 146.3 271.7





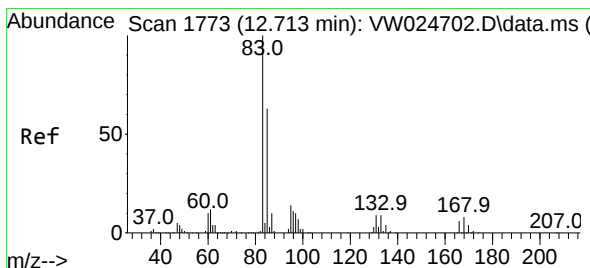
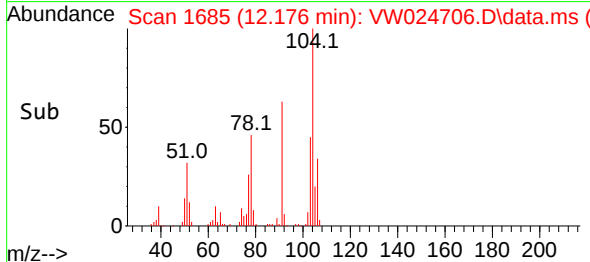
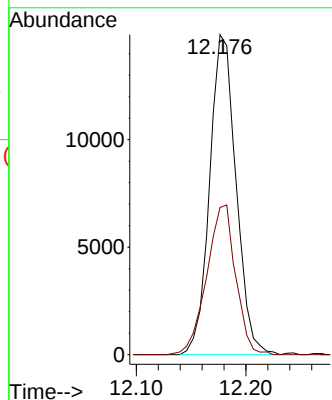
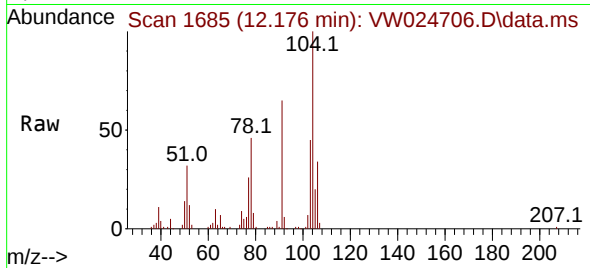
#55
Styrene
Concen: 1.025 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW024706.D
Acq: 03 Oct 2022 12:23

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion:104 Resp: 2494
Ion Ratio Lower Upper
104 100
78 46.0 33.5 62.1

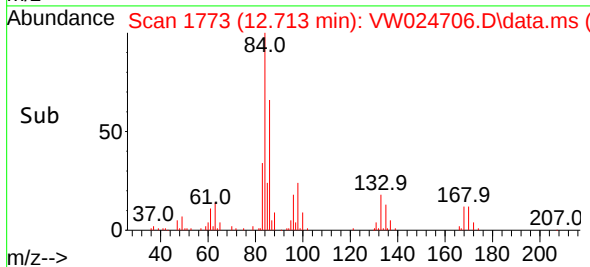
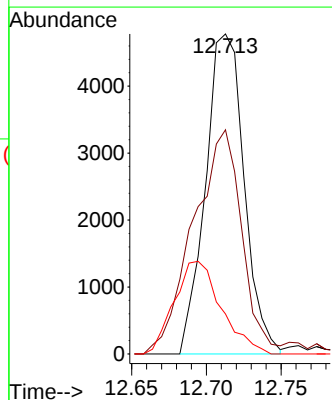
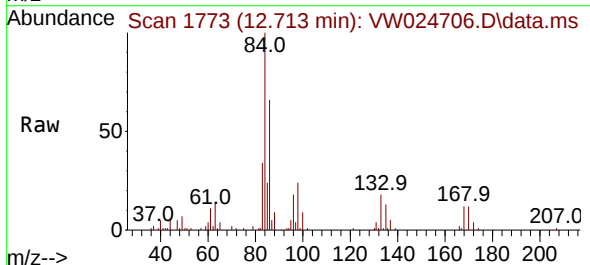
Manual Integrations
APPROVED

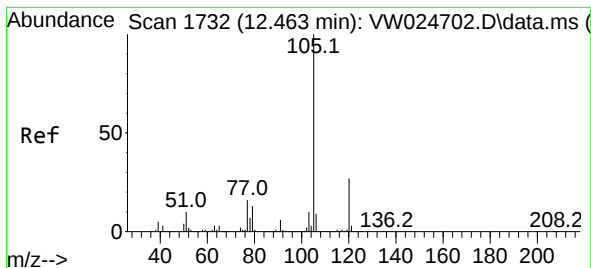
Reviewed By :Semsettin Yesilyurt 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#57
1,1,2,2-Tetrachloroethane
Concen: 1.263 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW024706.D
Acq: 03 Oct 2022 12:23

Tgt Ion: 83 Resp: 8586
Ion Ratio Lower Upper
83 100
85 70.0 45.2 84.0
131 12.5 7.3 10.9#





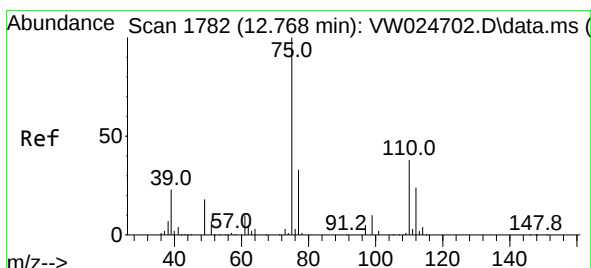
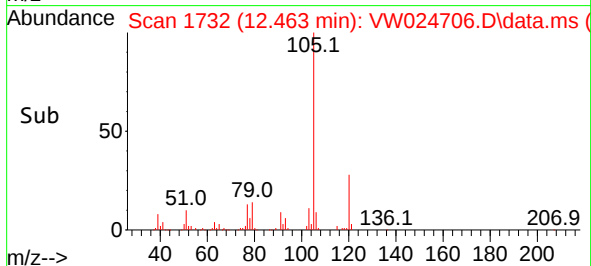
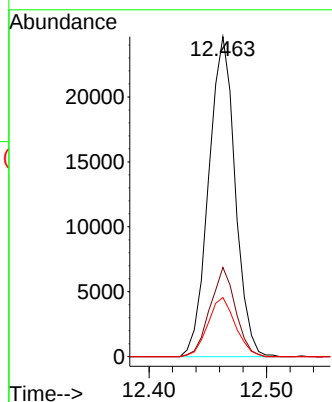
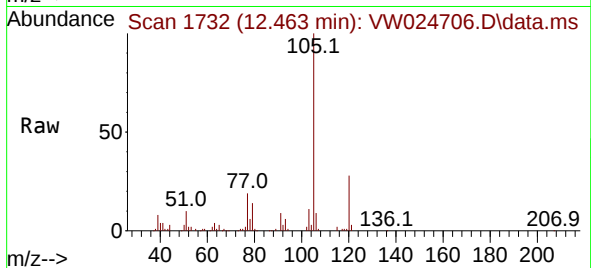
#60
Isopropylbenzene
Concen: 1.000 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VW024706.D
Acq: 03 Oct 2022 12:23

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion: 105 Resp: 38620
Ion Ratio Lower Upper
105 100
120 26.8 20.9 31.3
77 19.3 12.7 19.1

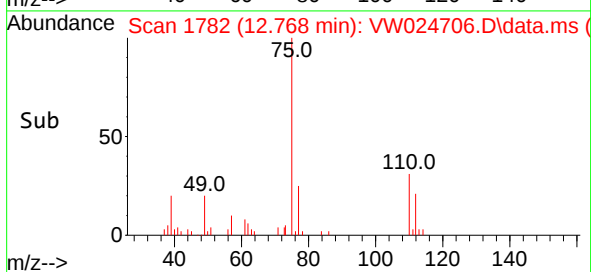
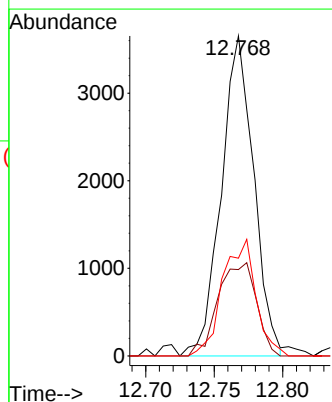
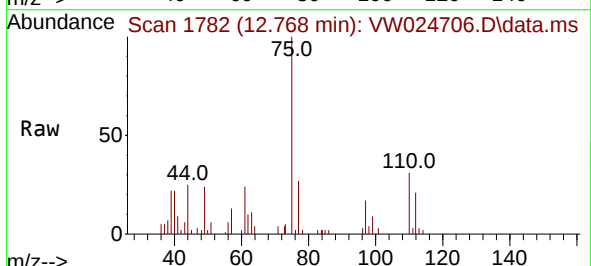
Manual Integrations
APPROVED

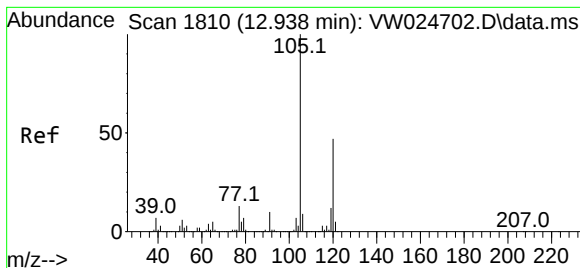
Reviewed By : Semsettin Yesilyurt 10/05/2022
Supervised By : Mahesh Dadoda 10/05/2022



#61
1,2,3-Trichloropropane
Concen: 1.180 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW024706.D
Acq: 03 Oct 2022 12:23

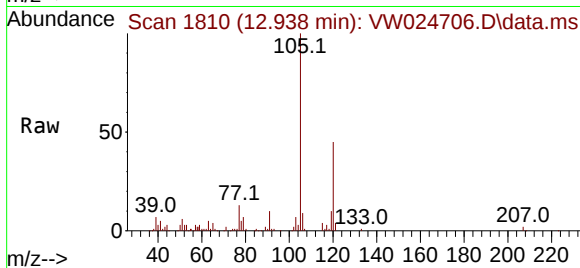
Tgt Ion: 75 Resp: 6022
Ion Ratio Lower Upper
75 100
77 34.4 25.8 38.6
110 37.4 29.2 43.8





#62
1,3,5-Trimethylbenzene
Concen: 0.995 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW024706.D
Acq: 03 Oct 2022 12:23

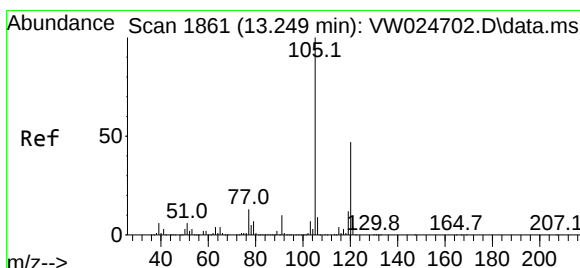
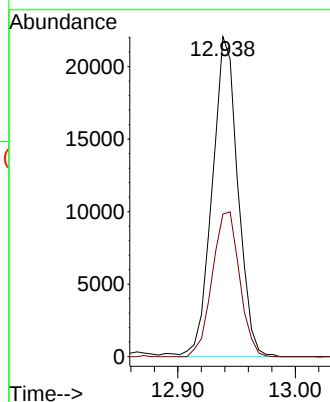
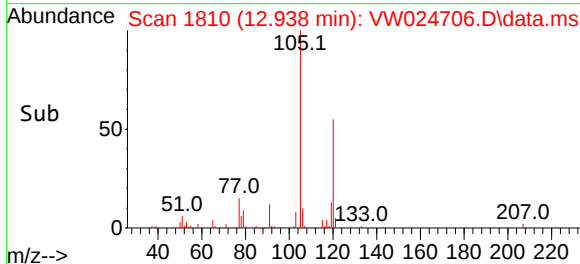
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



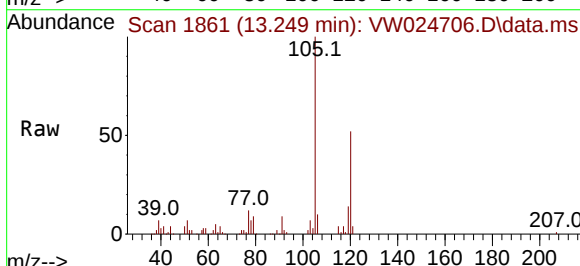
Tgt Ion:105 Resp: 33404
Ion Ratio Lower Upper
105 100
120 48.3 38.8 58.2

Manual Integrations
APPROVED

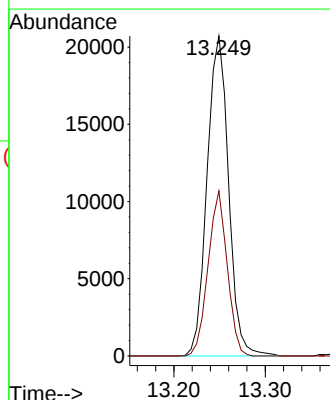
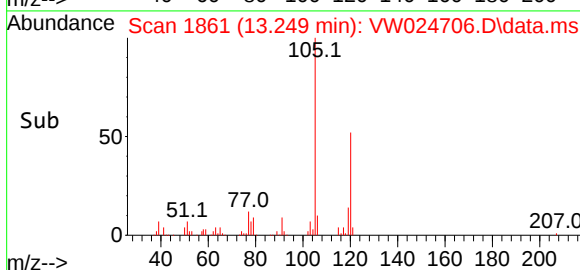
Reviewed By :Semsettin Yesilyurt 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022

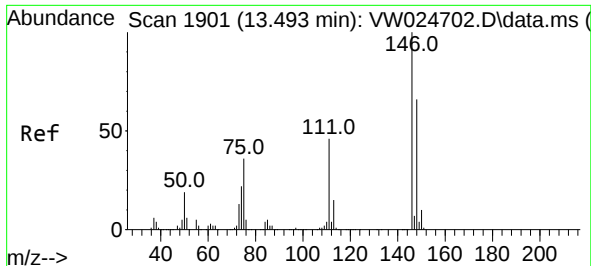


#63
1,2,4-Trimethylbenzene
Concen: 1.029 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW024706.D
Acq: 03 Oct 2022 12:23



Tgt Ion:105 Resp: 33832
Ion Ratio Lower Upper
105 100
120 45.9 35.2 52.8





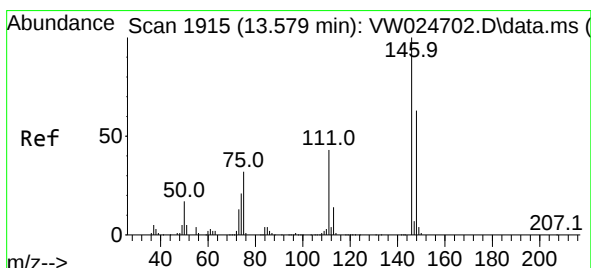
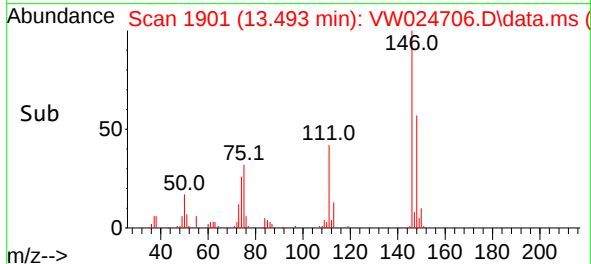
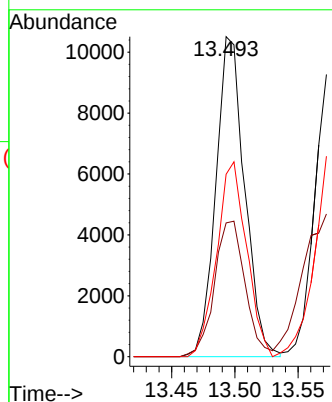
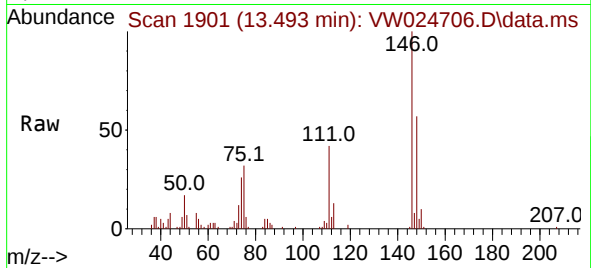
#64
1,3-Dichlorobenzene
Concen: 1.061 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VW024706.D
Acq: 03 Oct 2022 12:23

Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB

Tgt Ion:146 Resp: 1665
Ion Ratio Lower Upper
146 100
111 41.8 31.6 58.6
148 57.0 38.1 70.9

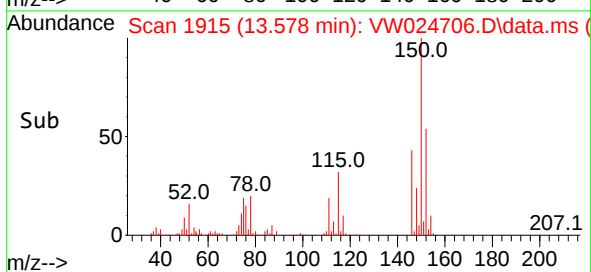
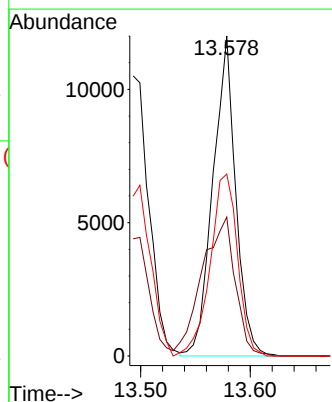
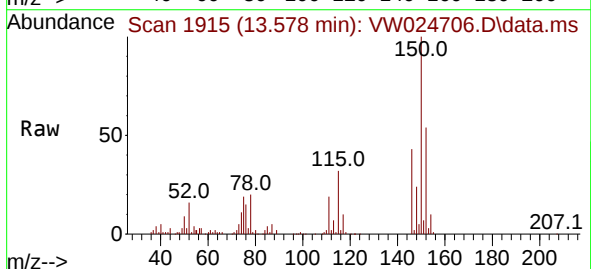
Manual Integrations
APPROVED

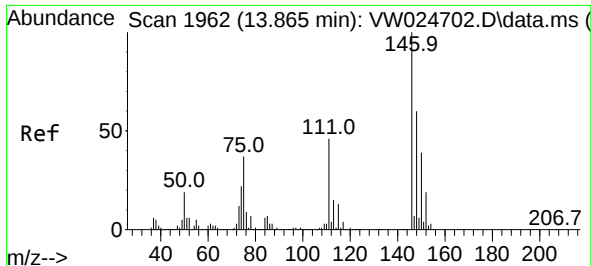
Reviewed By :Semsettin Yesilyurt 10/05/2022
Supervised By :Mahesh Dadoda 10/05/2022



#65
1,4-Dichlorobenzene
Concen: 1.136 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VW024706.D
Acq: 03 Oct 2022 12:23

Tgt Ion:146 Resp: 17352
Ion Ratio Lower Upper
146 100
111 43.4 29.4 54.6
148 56.8 39.6 73.6





#67

1,2-Dichlorobenzene

Concen: 1.121 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. -0.000 min

Lab File: VW024706.D

Acq: 03 Oct 2022 12:23

Instrument :

MSVOA_W

ClientSampleId :

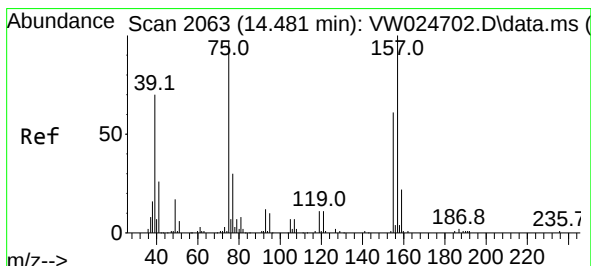
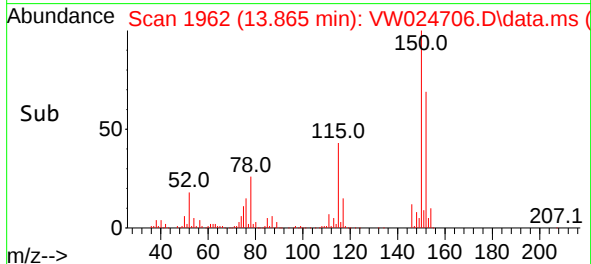
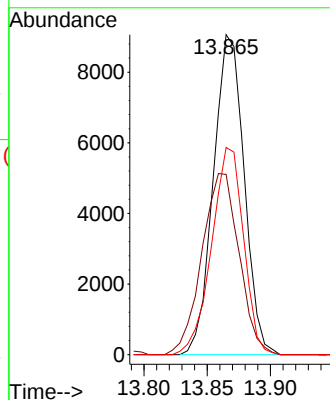
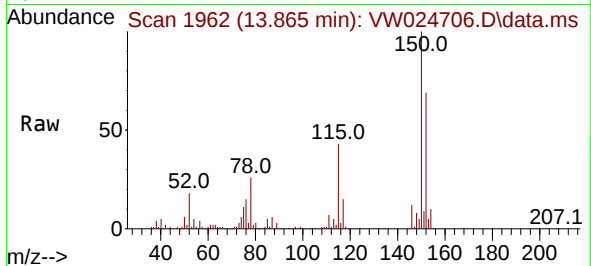
MDL 1 PPB

Tgt Ion:	146	Resp:	1532
Ion Ratio	Lower	Upper	
146	100		
111	56.4	37.2	55.8
148	64.7	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: 1.052 ug/L

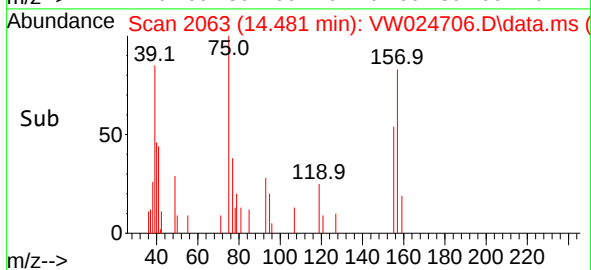
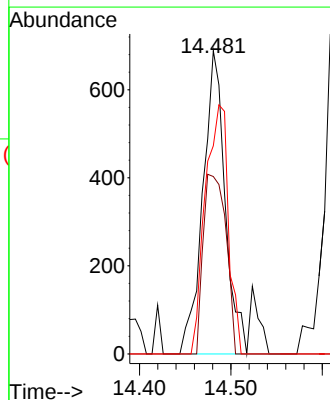
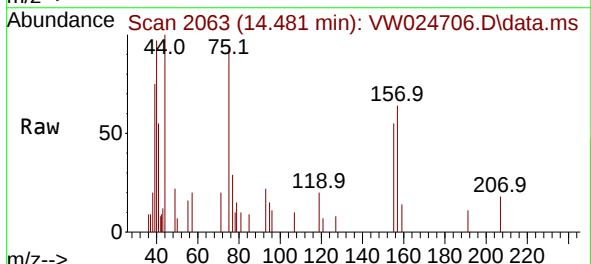
RT: 14.481 min Scan# 2063

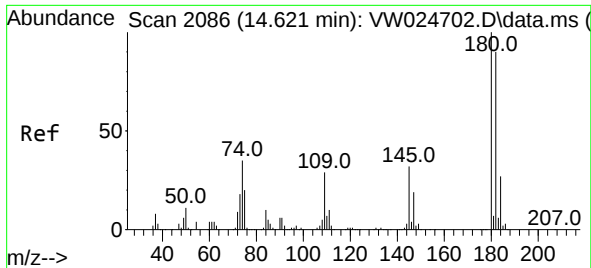
Delta R.T. -0.000 min

Lab File: VW024706.D

Acq: 03 Oct 2022 12:23

Tgt Ion:	75	Resp:	1270
Ion Ratio	Lower	Upper	
75	100		
155	58.5	57.6	86.4
157	68.7	73.0	109.6





#69

1,3,5-Trichlorobenzene

Concen: 1.085 ug/L

RT: 14.627 min Scan# 2086

Delta R.T. 0.006 min

Lab File: VW024706.D

Acq: 03 Oct 2022 12:23

Instrument :

MSVOA_W

ClientSampleId :

MDL 1 PPB

Tgt Ion:180 Resp: 1130

Ion Ratio Lower Upper

180 100

182 95.3 77.1 115.7

184 30.0 23.3 34.9

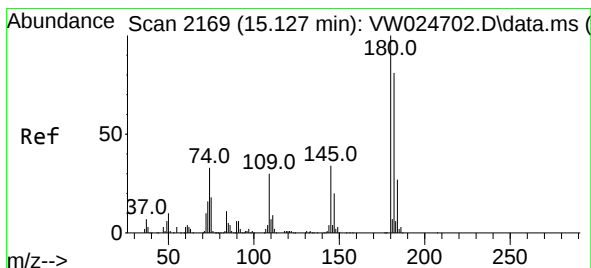
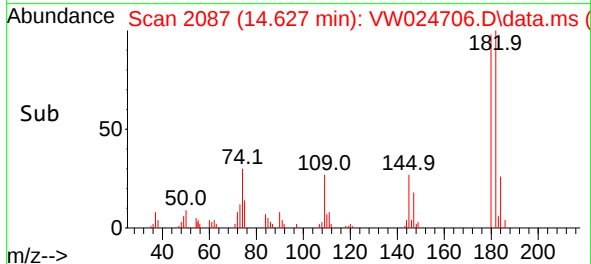
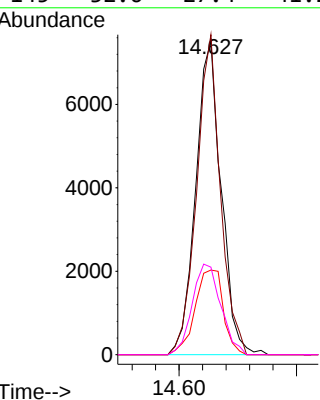
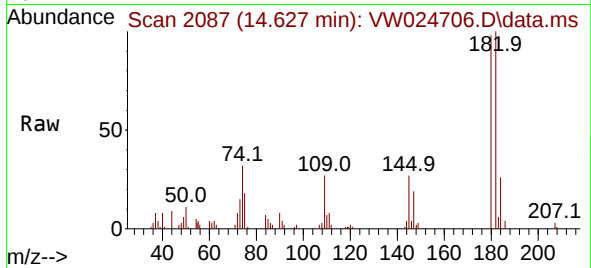
145 32.6 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 10/05/2022

Supervised By :Mahesh Dadoda 10/05/2022



#70

1,2,4-trichlorobenzene

Concen: 0.956 ug/L

RT: 15.127 min Scan# 2169

Delta R.T. -0.000 min

Lab File: VW024706.D

Acq: 03 Oct 2022 12:23

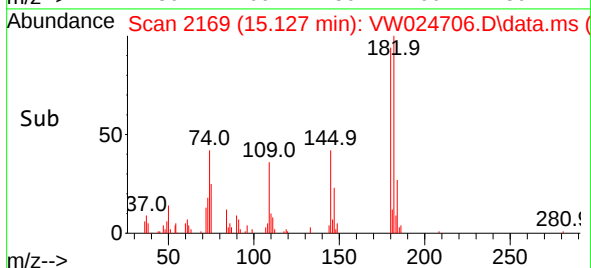
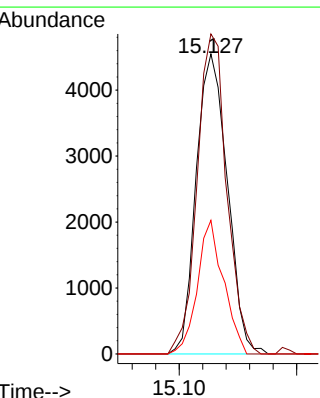
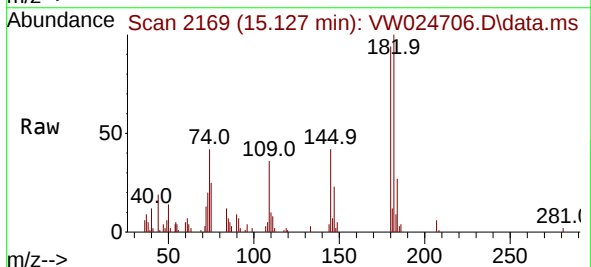
Tgt Ion:180 Resp: 8367

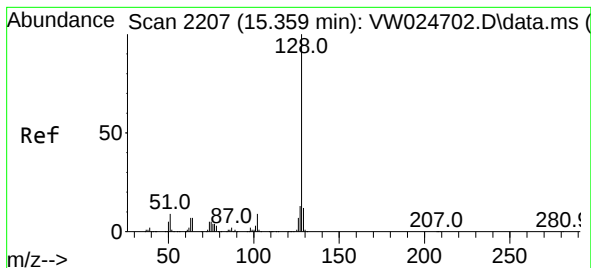
Ion Ratio Lower Upper

180 100

182 101.5 76.8 115.2

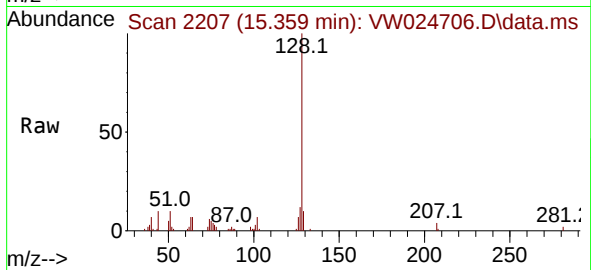
145 37.3 29.0 43.4





#71
Naphthalene
Concen: 0.965 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.000 min
Lab File: VW024706.D
Acq: 03 Oct 2022 12:23

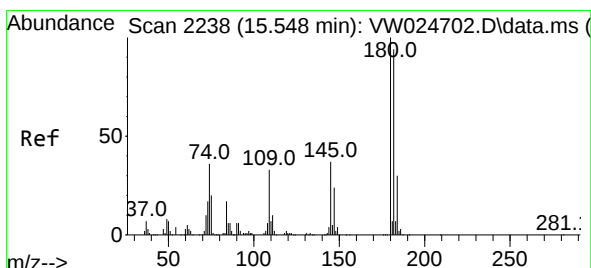
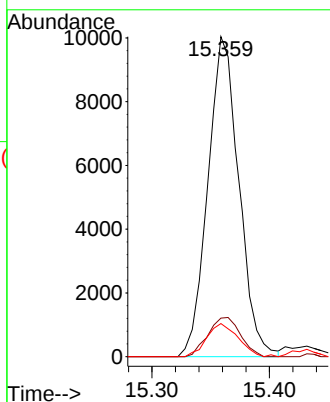
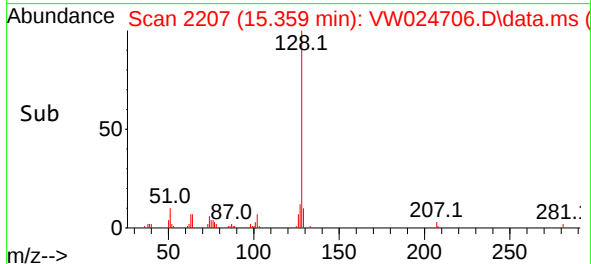
Instrument :
MSVOA_W
ClientSampleId :
MDL 1 PPB



Tgt Ion:128 Resp: 18384
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.4 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: 1.096 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW024706.D
Acq: 03 Oct 2022 12:23

Tgt Ion:180 Resp: 8163
Ion Ratio Lower Upper
180 100
182 91.1 77.4 116.2
145 34.7 30.6 45.8

