

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022222\
 Data File : VW022097.D
 Acq On : 22 Feb 2022 13:45
 Operator : SY/VA
 Sample : N1631-03MS
 Misc : 5.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBRG2MS

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/23/2022
 Supervised By : Mahesh Dadoda 02/23/2022

Quant Time: Feb 23 04:34:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 22 00:39:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	130360	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	124538	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	70586	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	38437	24.478	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.920%		
7) Chloroethane-d5	2.873	69	33700	27.877	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	111.520%		
11) 1,1-Dichloroethene-d2	4.019	63	53760	19.378	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.520%		
21) 2-Butanone-d5	7.086	46	16390m	58.848	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	117.700%		
24) Chloroform-d	7.647	84	69952	23.064	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.240%		
26) 1,2-Dichloroethane-d4	8.305	65	36549	24.222	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.880%		
32) Benzene-d6	8.275	84	127736	20.297	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.200%		
36) 1,2-Dichloropropane-d6	9.274	67	37425	21.862	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.440%		
41) Toluene-d8	10.323	98	125552	20.129	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.520%		
43) trans-1,3-Dichloroprop...	10.579	79	16327	21.777	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.120%		
47) 2-Hexanone-d5	10.927	63	15501	62.283	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	124.560%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	38113	27.298	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	109.200%		
66) 1,2-Dichlorobenzene-d4	13.847	152	51076	20.058	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.240%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	12349	40.669	ug/L	98
3) Chloromethane	2.209	50	37633	27.470	ug/L	100
5) Vinyl chloride	2.355	62	54031	27.459	ug/L	97
6) Bromomethane	2.776	94	41765	24.961	ug/L	100
8) Chloroethane	2.916	64	29832	29.504	ug/L	99
9) Trichlorofluoromethane	3.251	101	30017	20.207	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	38456	24.434	ug/L	97
12) 1,1-Dichloroethene	4.038	96	33002	22.722	ug/L	90
13) Acetone	4.147	43	10571	40.640	ug/L	94
14) Carbon disulfide	4.379	76	83234	19.646	ug/L	99
15) Methyl Acetate	4.678	43	13540	28.466	ug/L	100
16) Methylene chloride	4.909	84	37038	24.383	ug/L	97
17) trans-1,2-Dichloroethene	5.421	96	36985	22.835	ug/L	93
18) Methyl tert-butyl Ether	5.428	73	54452	26.220	ug/L #	90
19) 1,1-Dichloroethane	6.214	63	62349	24.846	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	40882	24.597	ug/L	95
22) 2-Butanone	7.183	43	17297	51.360	ug/L	99
23) Bromochloromethane	7.513	128	20454	24.993	ug/L	94
25) Chloroform	7.671	83	73027	25.710	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	45642	27.298	ug/L	96
29) Cyclohexane	7.958	56	53014	21.686	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	61770	22.412	ug/L	99
31) Carbon tetrachloride	8.067	117	59200	21.945	ug/L	95
33) Benzene	8.323	78	149605	22.912	ug/L	100
34) Trichloroethene	9.092	95	41871	22.554	ug/L	93
35) Methylcyclohexane	9.335	83	66667	21.286	ug/L	99
37) 1,2-Dichloropropane	9.366	63	35905	25.036	ug/L	100
38) Bromodichloromethane	9.646	83	52499	25.634	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	57023	24.791	ug/L	95
40) 4-Methyl-2-pentanone	10.207	43	43574	61.928	ug/L	98
42) Toluene	10.390	91	172830	23.351	ug/L	96
44) trans-1,3-Dichloropropene	10.603	75	52259	26.355	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	32680	26.810	ug/L	96
46) Tetrachloroethene	10.860	164	36297	20.976	ug/L	95
48) 2-Hexanone	10.969	43	29919	57.128	ug/L	98
49) Dibromochloromethane	11.128	129	40905	26.649	ug/L	97
50) 1,2-Dibromoethane	11.231	107	31555	26.147	ug/L	94
51) Chlorobenzene	11.658	112	122144	24.248	ug/L	94
52) Ethylbenzene	11.731	91	194117	23.770	ug/L	98
53) m,p-Xylene	11.835	106	80369	23.720	ug/L	96
54) o-Xylene	12.164	106	76007	23.980	ug/L	90
55) Styrene	12.176	104	131530	25.691	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	40647	30.636	ug/L	99
59) Bromoform	12.347	173	22868	24.530	ug/L #	97
60) Isopropylbenzene	12.463	105	205766	22.312	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	28626	27.838	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	143663	23.488	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	178892	24.007	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	101141	22.890	ug/L	97
65) 1,4-Dichlorobenzene	13.579	146	101962	23.053	ug/L	93
67) 1,2-Dichlorobenzene	13.865	146	93967	23.928	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.481	75	6002	28.689	ug/L	97
69) 1,3,5-Trichlorobenzene	14.621	180	73151	23.027	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	58106	23.027	ug/L	97
71) Naphthalene	15.359	128	114021	27.696	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	52710	24.440	ug/L	98

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

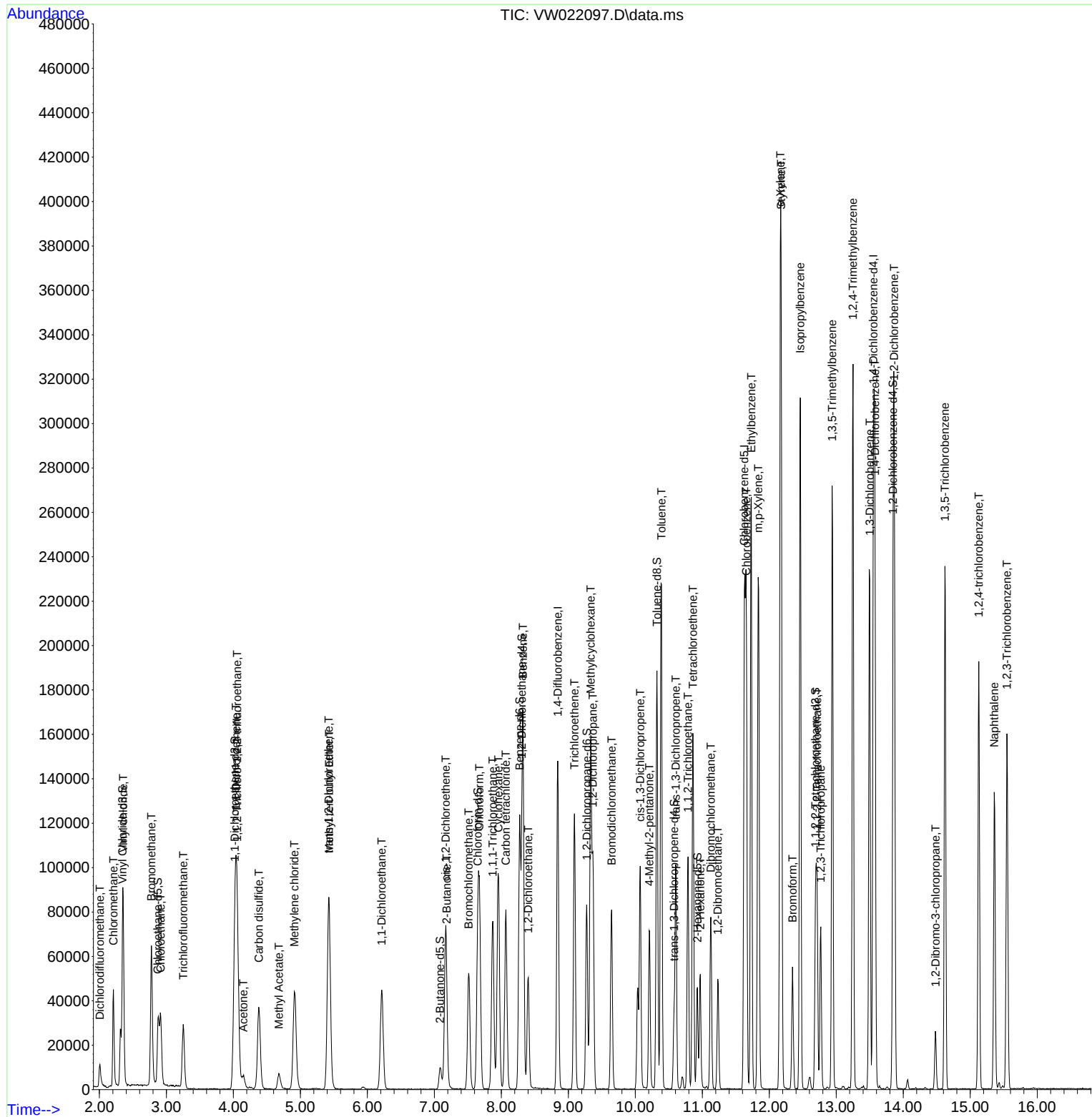
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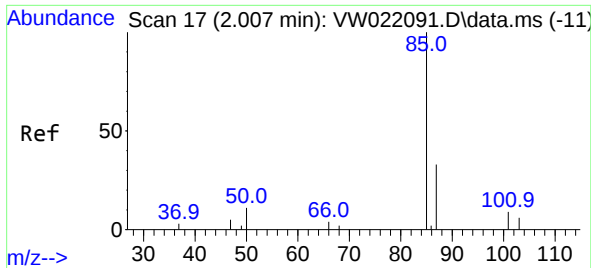
Instrument :
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 ClientSampleId :
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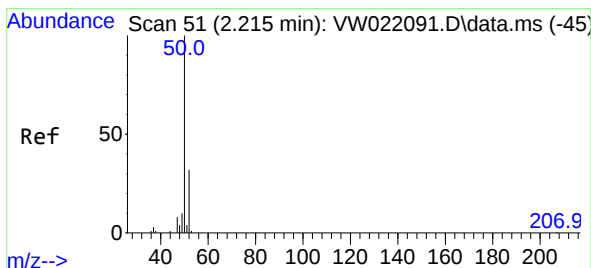
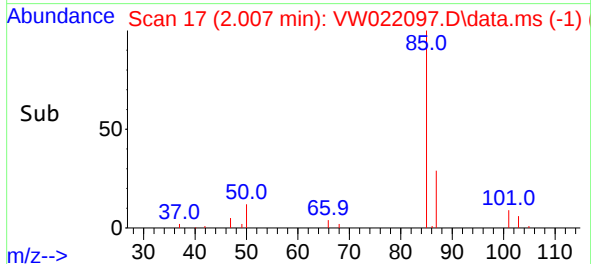
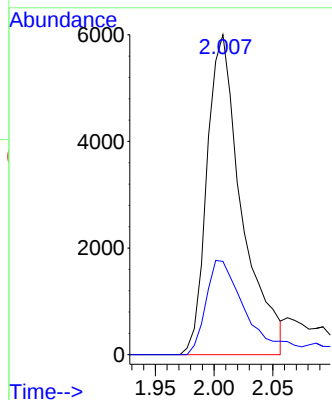
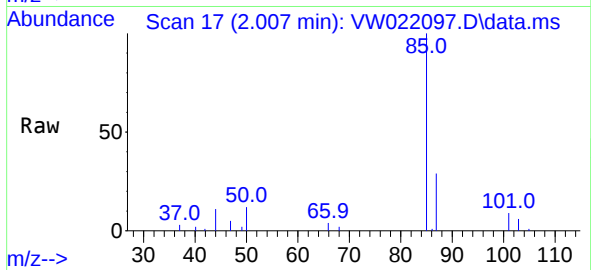
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Dichlorodifluoromethane
Concen: 40.669 ug/L
RT: 2.007 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

Instrument :
MSVOA_W
ClientSampleId :
DBRG2MS

Tgt Ion: 85 Resp: 12349
Ion Ratio Lower Upper
85 100
87 31.4 26.2 39.4

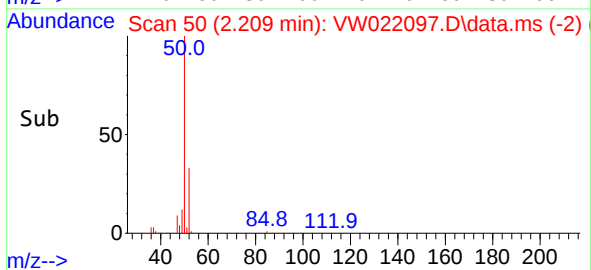
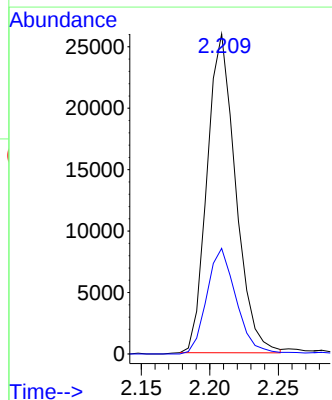
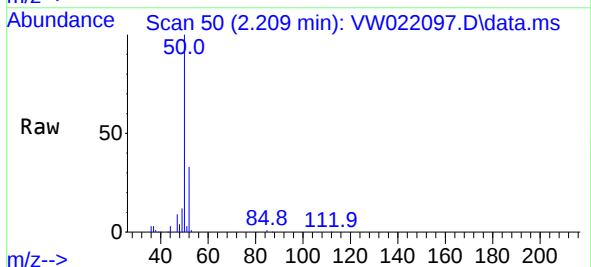
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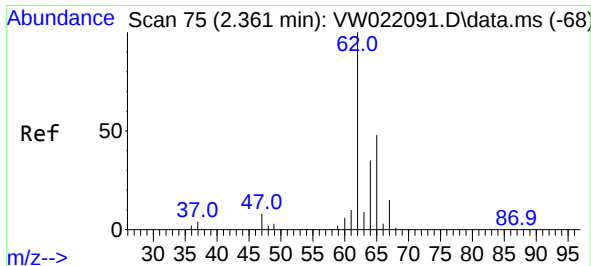
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#3
Chloromethane
Concen: 27.470 ug/L
RT: 2.209 min Scan# 50
Delta R.T. -0.006 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

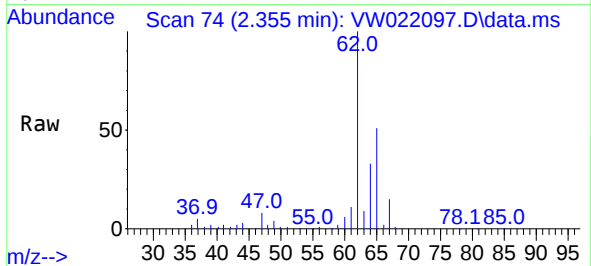
Tgt Ion: 50 Resp: 37633
Ion Ratio Lower Upper
50 100
52 33.0 23.3 43.3





#5
 Vinyl chloride
 Concen: 27.459 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: VW022097.D
 Acq: 22 Feb 2022 13:45

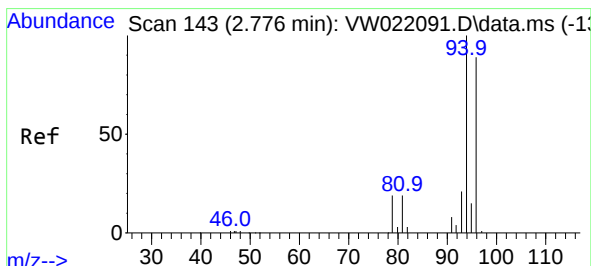
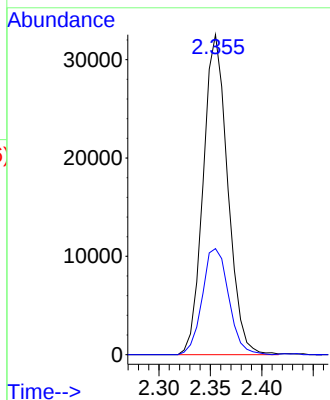
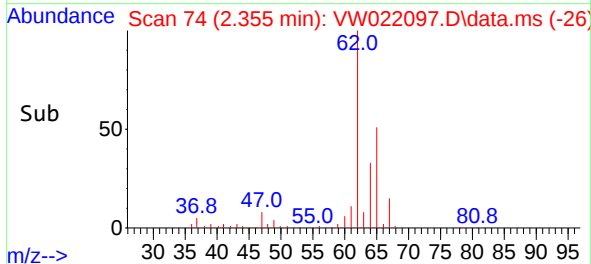
Instrument :
 MSVOA_W
 ClientSampleId :
 DBRG2MS



Tgt Ion: 62 Resp: 5403
 Ion Ratio Lower Upper
 62 100
 64 33.1 24.6 45.6

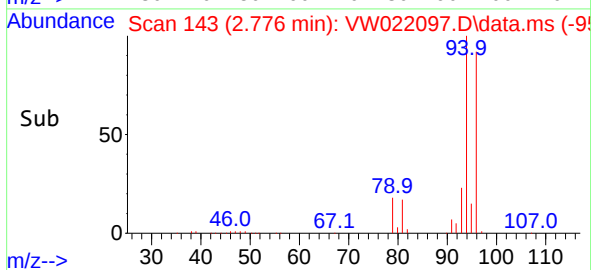
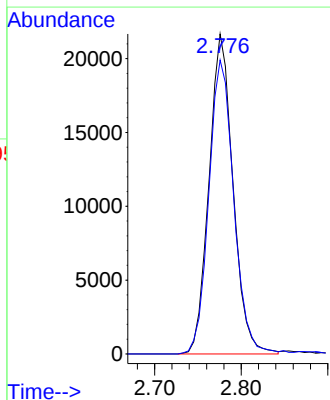
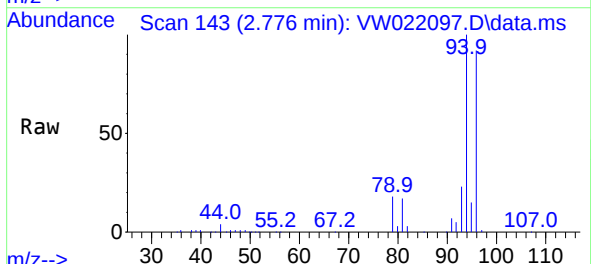
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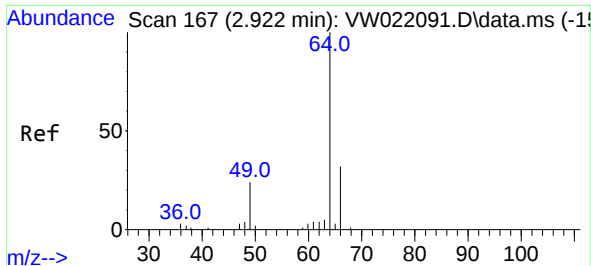
Reviewed By :Semsettin Yesilyurt 02/23/2022
 Supervised By :Mahesh Dadoda 02/23/2022



#6
 Bromomethane
 Concen: 24.961 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. -0.006 min
 Lab File: VW022097.D
 Acq: 22 Feb 2022 13:45

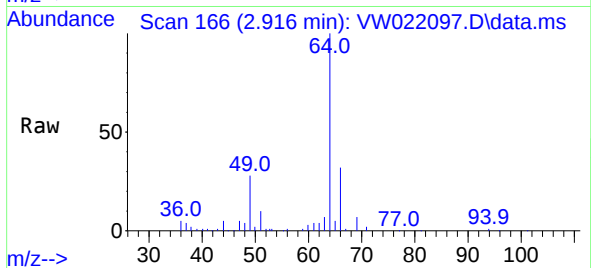
Tgt Ion: 94 Resp: 41765
 Ion Ratio Lower Upper
 94 100
 96 91.8 64.6 120.0





#8
Chloroethane
Concen: 29.504 ug/L
RT: 2.916 min Scan# 166
Delta R.T. -0.006 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

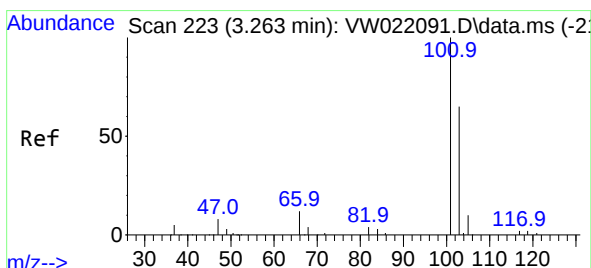
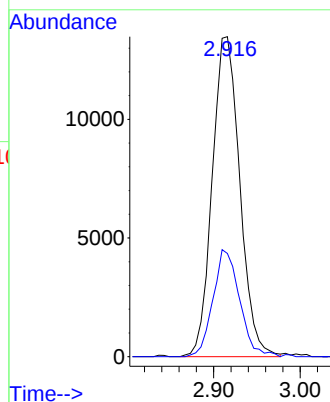
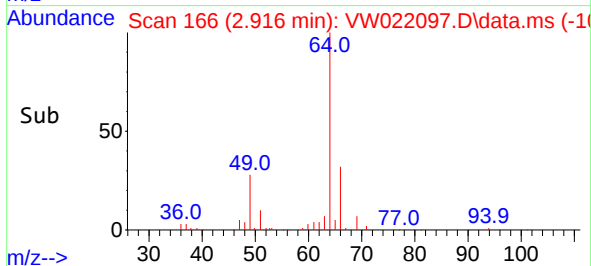
Instrument :
MSVOA_W
ClientSampleId :
DBRG2MS



Tgt Ion: 64 Resp: 2983
Ion Ratio Lower Upper
64 100
66 32.3 22.3 41.5

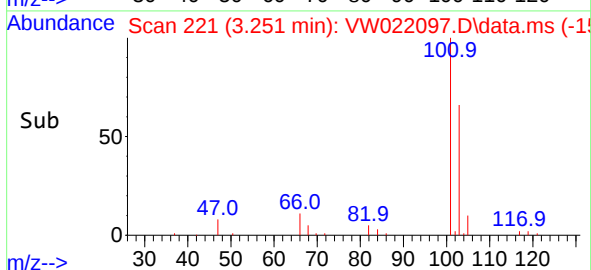
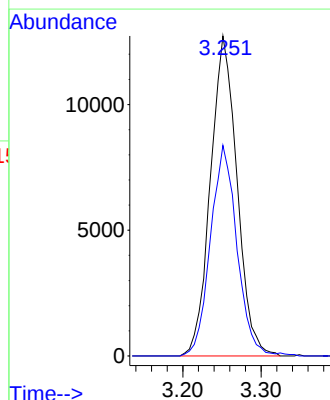
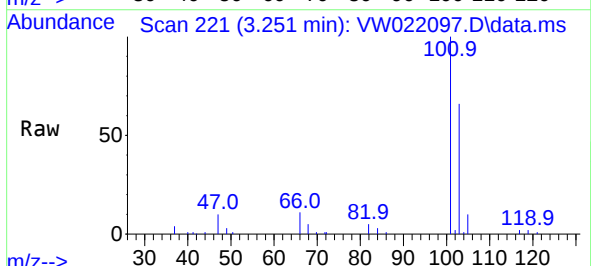
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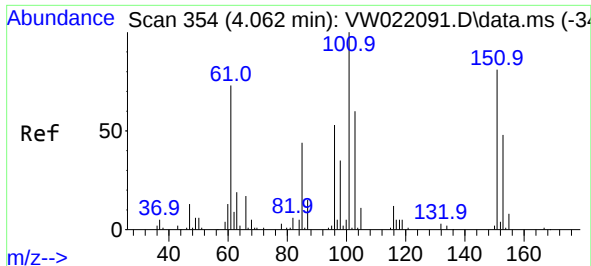
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#9
Trichlorofluoromethane
Concen: 20.207 ug/L
RT: 3.251 min Scan# 221
Delta R.T. -0.012 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

Tgt Ion:101 Resp: 30017
Ion Ratio Lower Upper
101 100
103 65.4 52.9 79.3





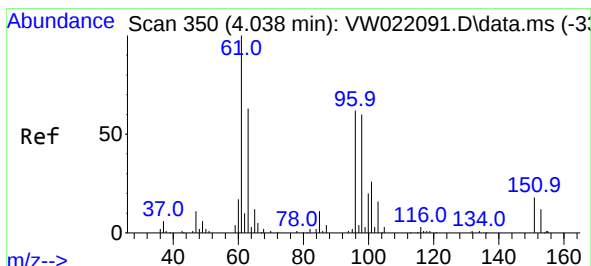
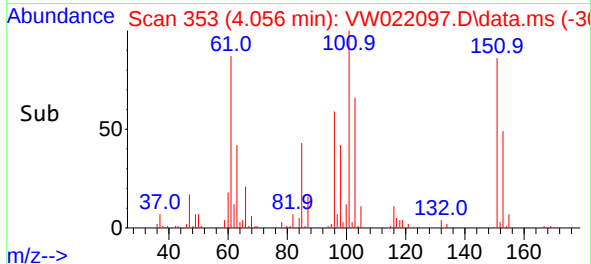
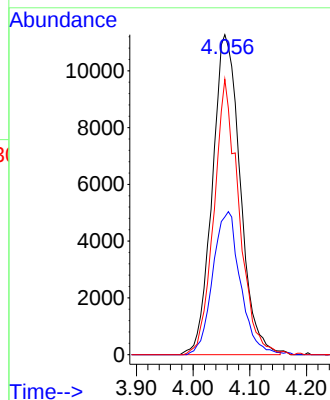
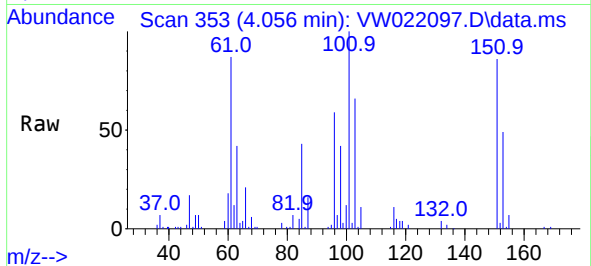
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 24.434 ug/L
RT: 4.056 min Scan# 310
Delta R.T. -0.012 min
Lab File: VW022097.D
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Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:101 Resp: 38450
Ion Ratio Lower Upper
101 100
85 44.4 36.8 55.2
151 77.2 64.1 96.1

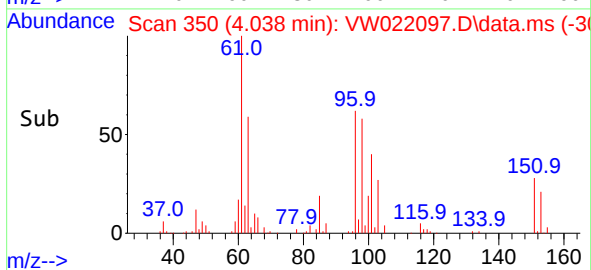
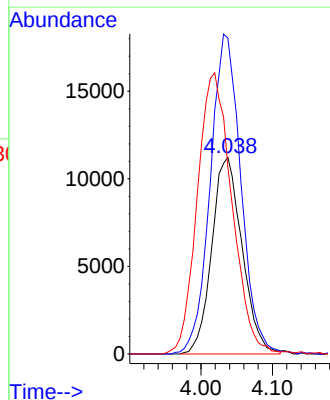
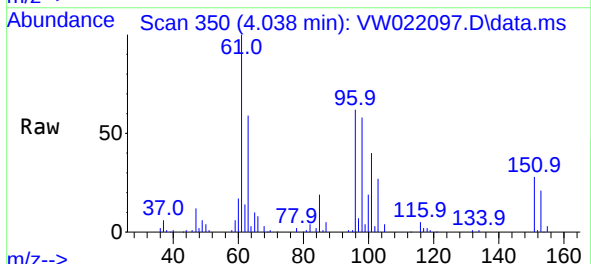
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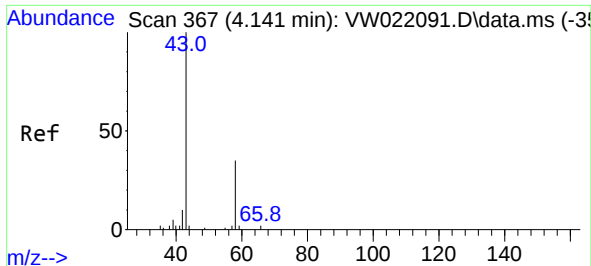
Reviewed By :Semsettin Yesilyurt 02/23/2022
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#12
1,1-Dichloroethene
Concen: 22.722 ug/L
RT: 4.038 min Scan# 350
Delta R.T. -0.000 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

Tgt Ion: 96 Resp: 33002
Ion Ratio Lower Upper
96 100
61 160.6 111.5 207.1
63 95.0 83.1 154.3





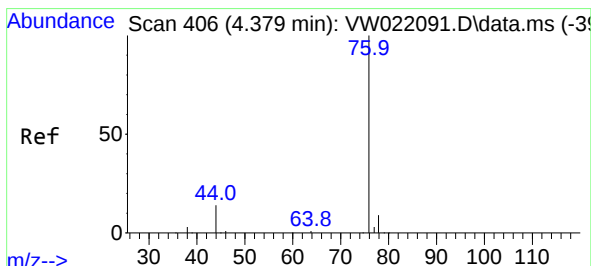
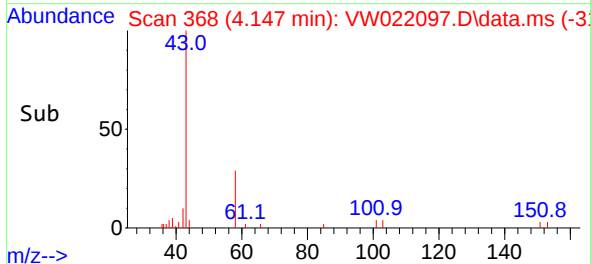
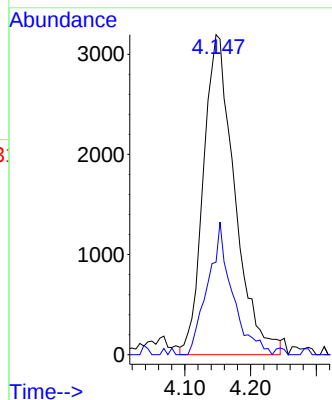
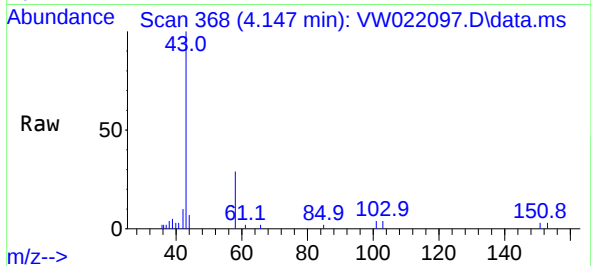
#13
Acetone
Concen: 40.640 ug/L
RT: 4.147 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW022097.D
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Tgt Ion: 43 Resp: 1057
Ion Ratio Lower Upper
43 100
58 29.6 0.0 66.0

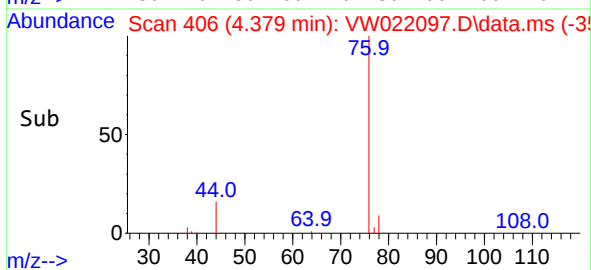
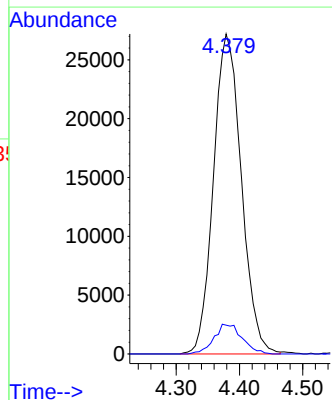
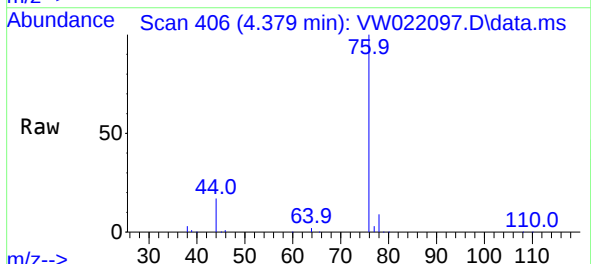
Manual Integrations
APPROVED

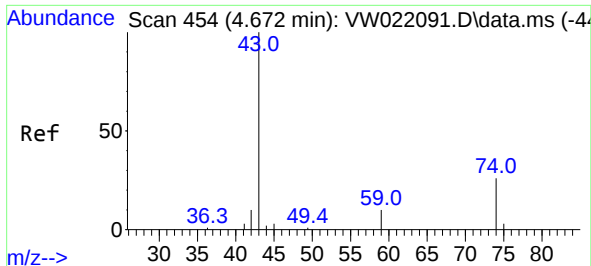
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#14
Carbon disulfide
Concen: 19.646 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

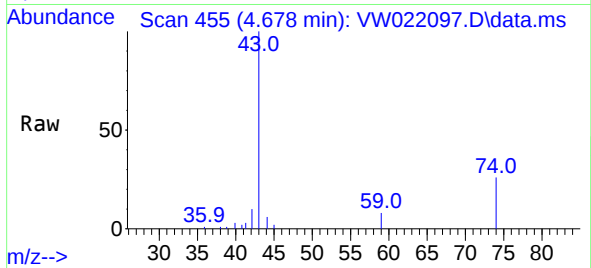
Tgt Ion: 76 Resp: 83234
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2





#15
Methyl Acetate
Concen: 28.466 ug/L
RT: 4.678 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

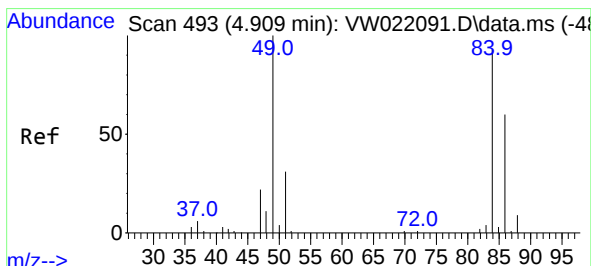
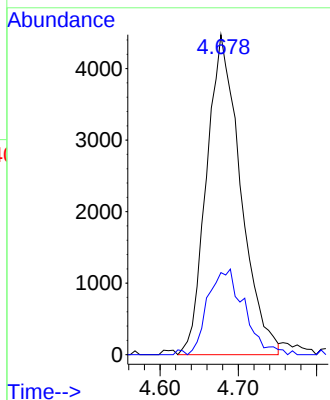
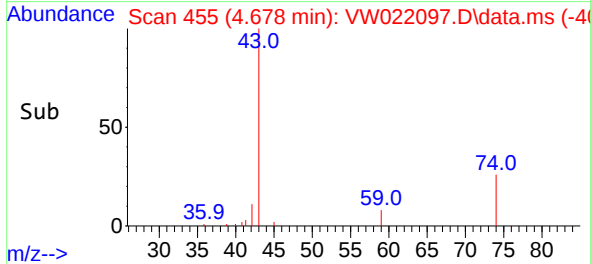
Instrument :
MSVOA_W
ClientSampleId :
DBRG2MS



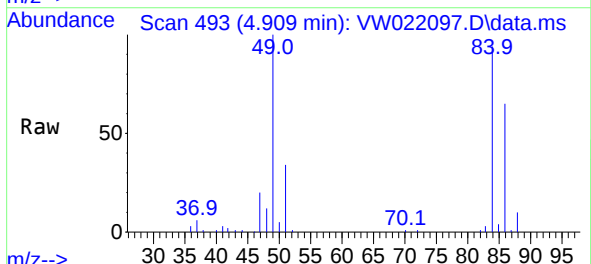
Tgt Ion: 43 Resp: 13540
Ion Ratio Lower Upper
43 100
74 22.5 18.0 27.0

Manual Integrations
APPROVED

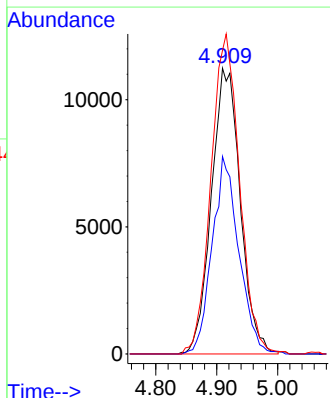
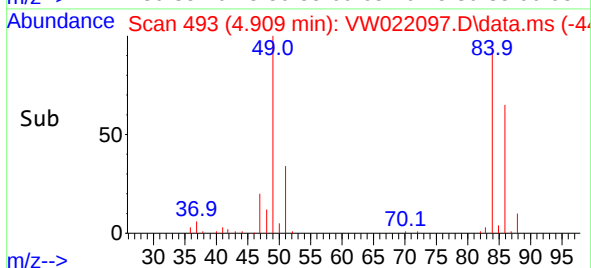
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

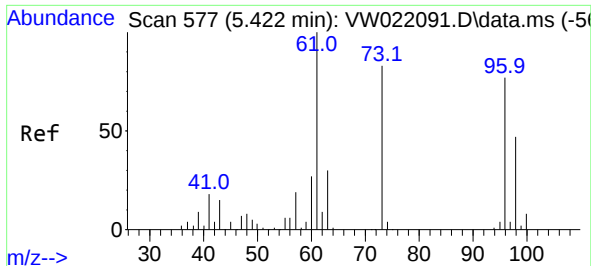


#16
Methylene chloride
Concen: 24.383 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45



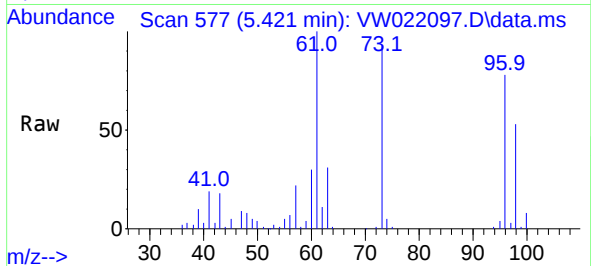
Tgt Ion: 84 Resp: 37038
Ion Ratio Lower Upper
84 100
86 69.1 44.1 81.9
49 106.2 74.7 138.7





#17
trans-1,2-Dichloroethene
Concen: 22.835 ug/L
RT: 5.421 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

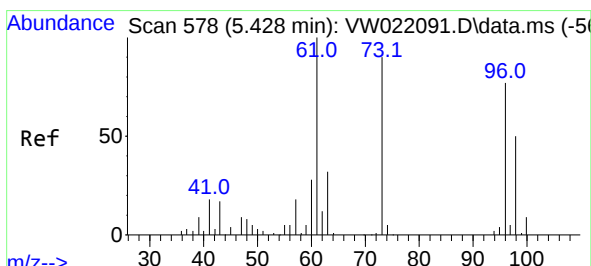
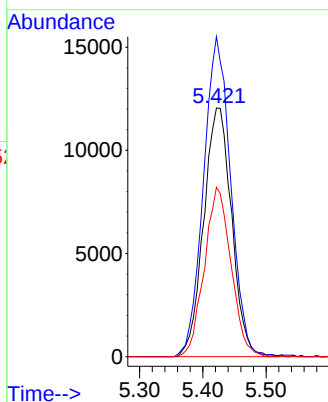
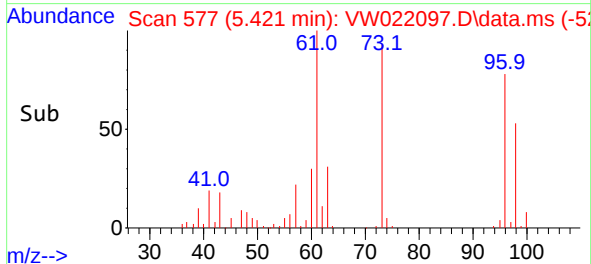
Instrument :
MSVOA_W
ClientSampleId :
DBRG2MS



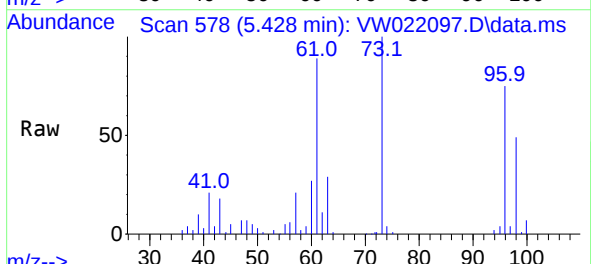
Tgt Ion: 96 Resp: 3698
Ion Ratio Lower Upper
96 100
61 128.7 84.3 156.5
98 68.1 44.6 82.8

Manual Integrations
APPROVED

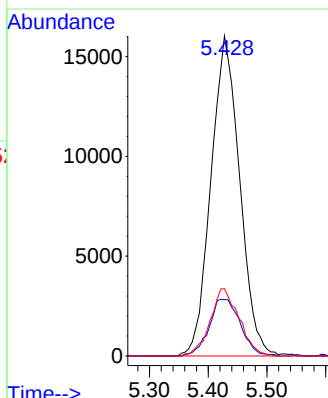
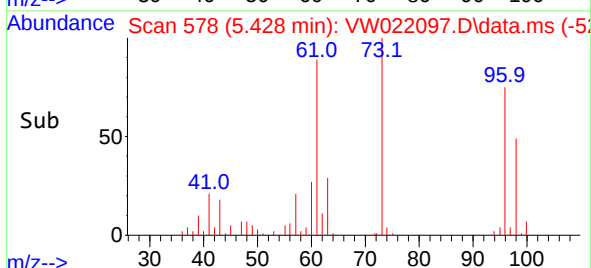
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

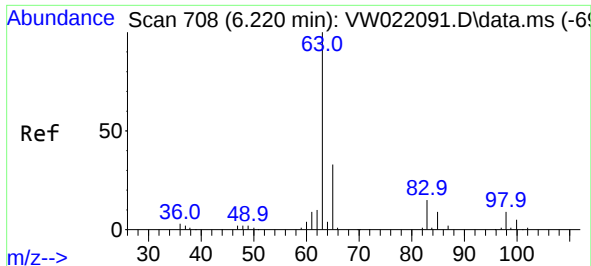


#18
Methyl tert-butyl Ether
Concen: 26.220 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45



Tgt Ion: 73 Resp: 54452
Ion Ratio Lower Upper
73 100
43 10.2 15.3 22.9#
57 21.2 16.3 24.5





#19

1,1-Dichloroethane

Concen: 24.846 ug/L

RT: 6.214 min Scan# 708

Delta R.T. -0.006 min

Lab File: VW022097.D

Acq: 22 Feb 2022 13:45

Instrument :

MSVOA_W

ClientSampleId :

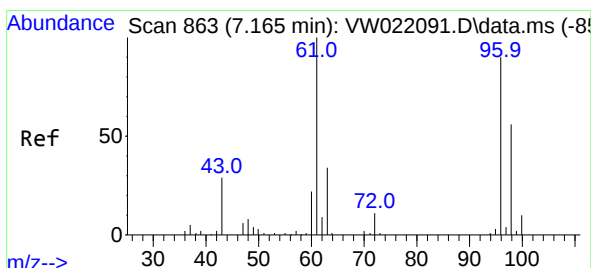
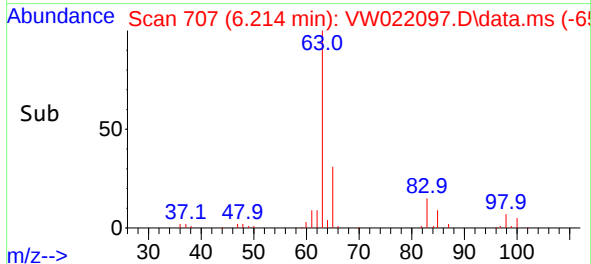
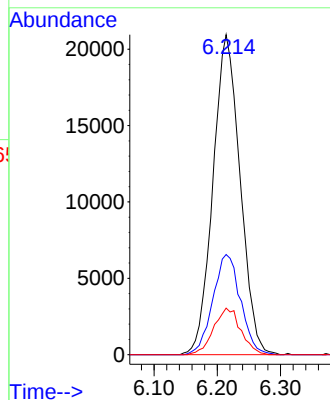
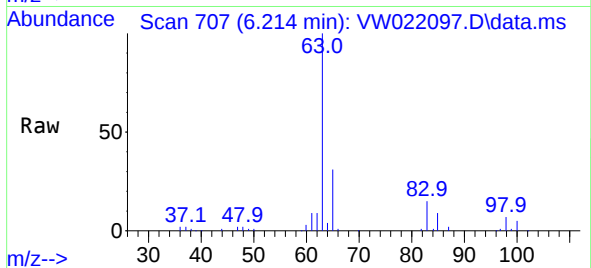
DBRG2MS

Tgt Ion: 63 Resp: 62349
 Ion Ratio Lower Upper
 63 100
 65 31.3 20.9 38.7
 83 14.5 10.2 19.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022
 Supervised By :Mahesh Dadoda 02/23/2022



#20

cis-1,2-Dichloroethene

Concen: 24.597 ug/L

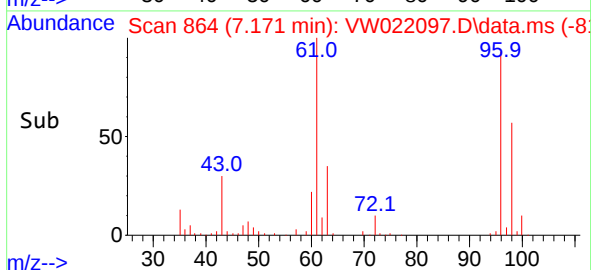
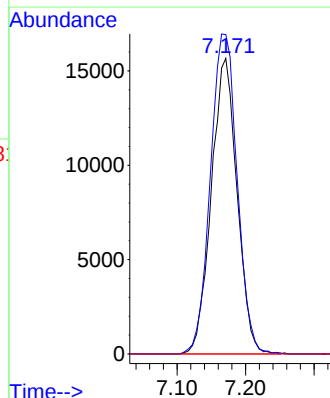
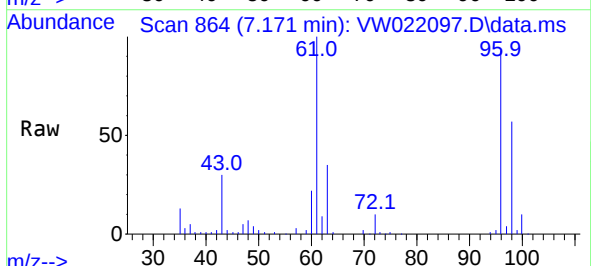
RT: 7.171 min Scan# 864

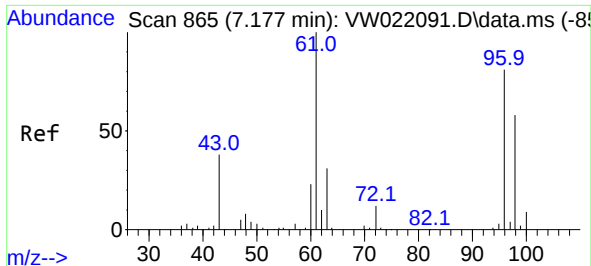
Delta R.T. -0.006 min

Lab File: VW022097.D

Acq: 22 Feb 2022 13:45

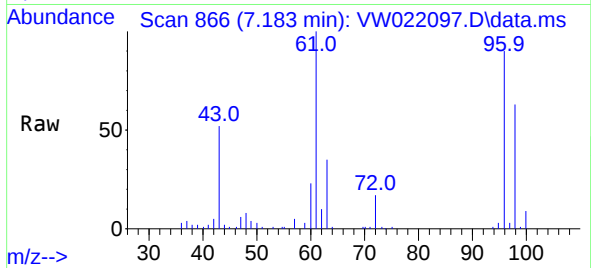
Tgt Ion: 96 Resp: 40882
 Ion Ratio Lower Upper
 96 100
 61 108.0 79.0 146.8
 68 0.0 0.0 0.0





#22
2-Butanone
Concen: 51.360 ug/L
RT: 7.183 min Scan# 80
Delta R.T. 0.012 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

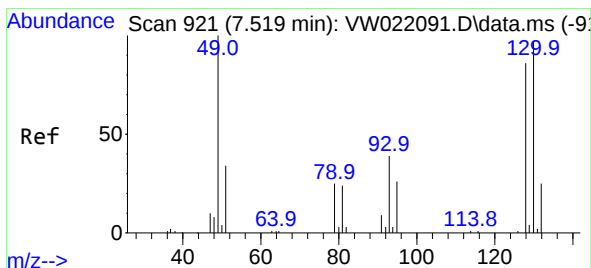
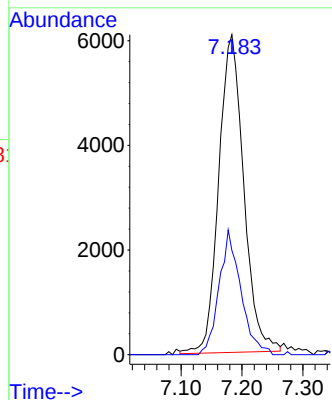
Instrument :
MSVOA_W
ClientSampleId :
DBRG2MS



Tgt Ion: 43 Resp: 1729
Ion Ratio Lower Upper
43 100
72 34.0 16.8 50.4

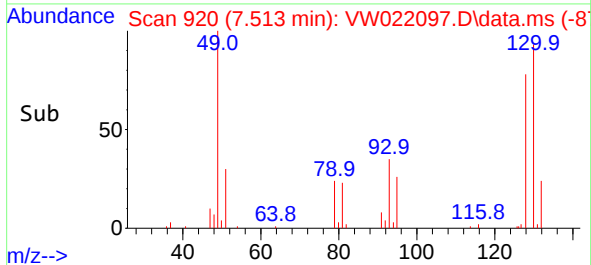
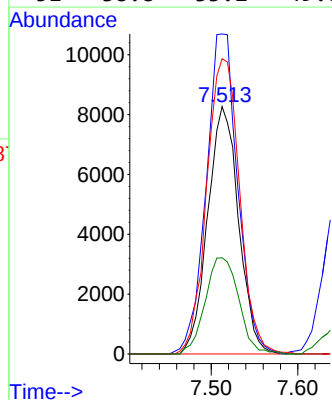
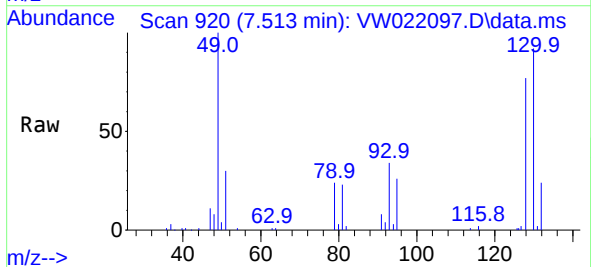
Manual Integrations
APPROVED

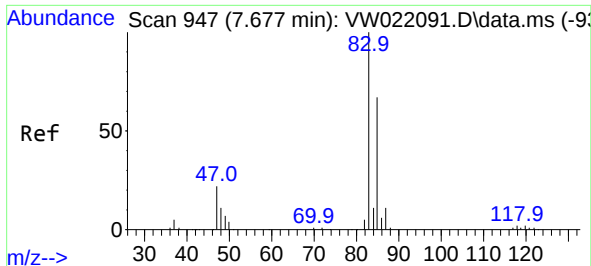
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#23
Bromochloromethane
Concen: 24.993 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

Tgt Ion:128 Resp: 20454
Ion Ratio Lower Upper
128 100
49 129.4 92.7 172.3
130 119.3 92.5 171.7
51 38.8 33.2 49.8





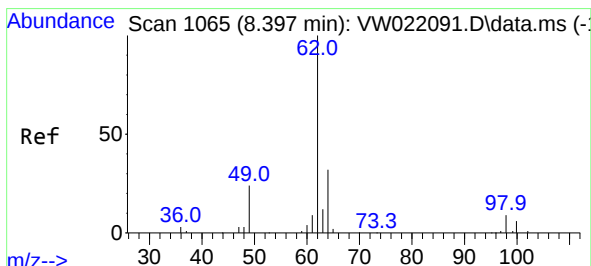
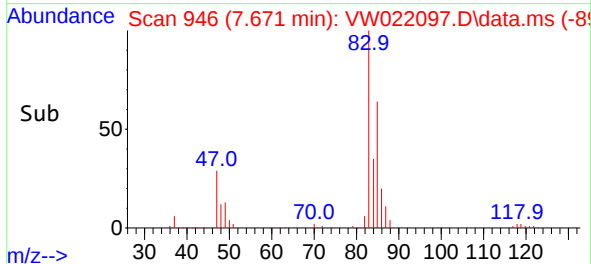
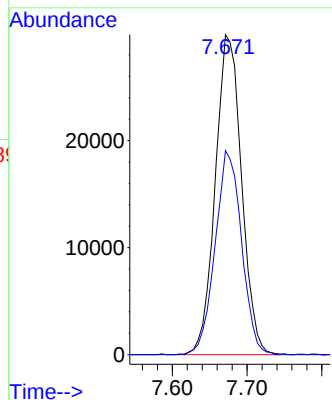
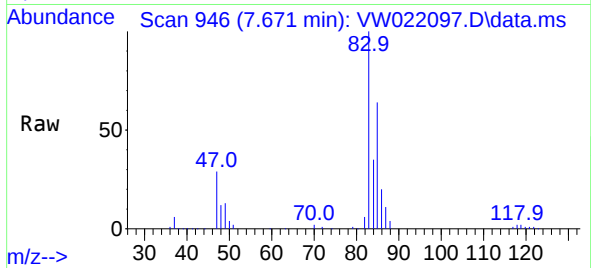
#25
Chloroform
Concen: 25.710 ug/L
RT: 7.671 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

Instrument :
MSVOA_W
ClientSampleId :
DBRG2MS

Tgt Ion: 83 Resp: 7302
Ion Ratio Lower Upper
83 100
85 63.8 44.2 82.2

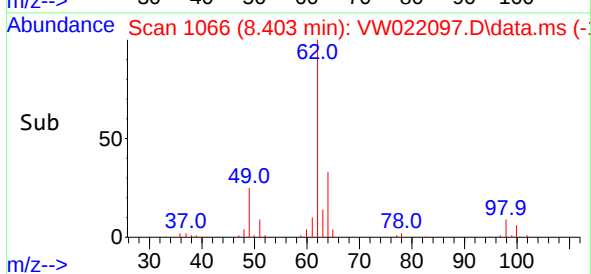
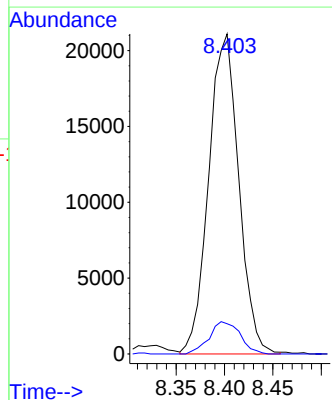
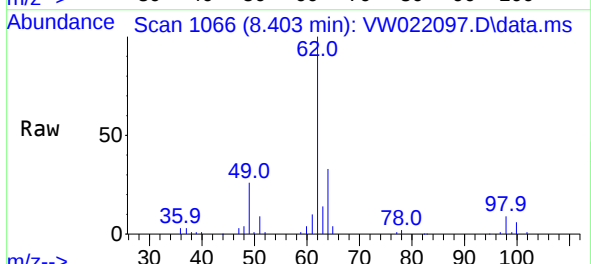
Manual Integrations
APPROVED

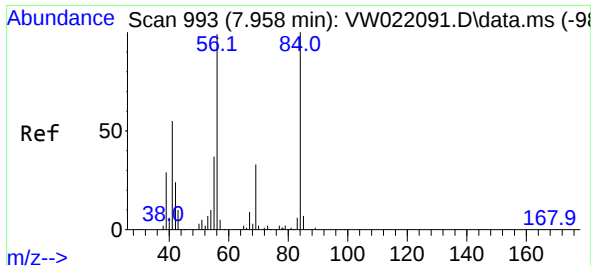
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#27
1,2-Dichloroethane
Concen: 27.298 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

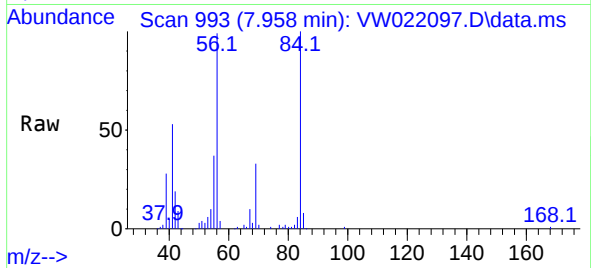
Tgt Ion: 62 Resp: 45642
Ion Ratio Lower Upper
62 100
98 9.4 8.8 13.2





#29
Cyclohexane
Concen: 21.686 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

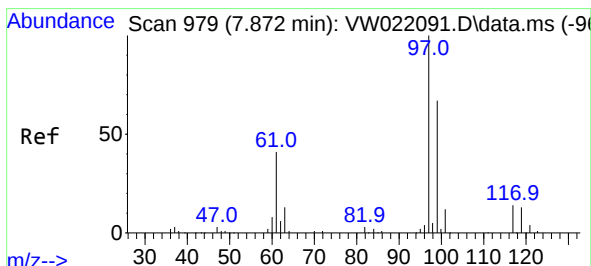
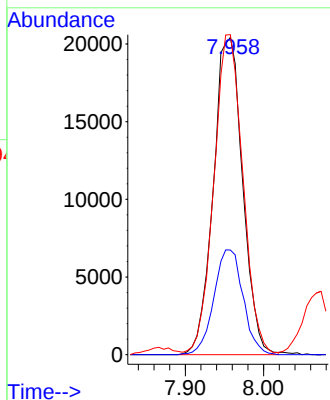
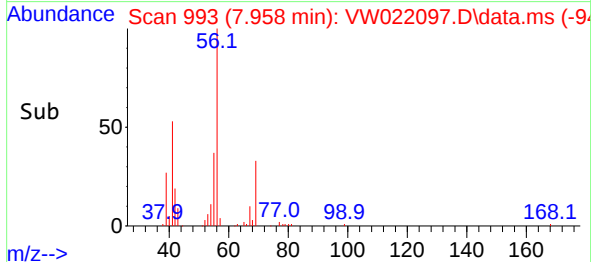
Instrument :
MSVOA_W
ClientSampleId :
DBRG2MS



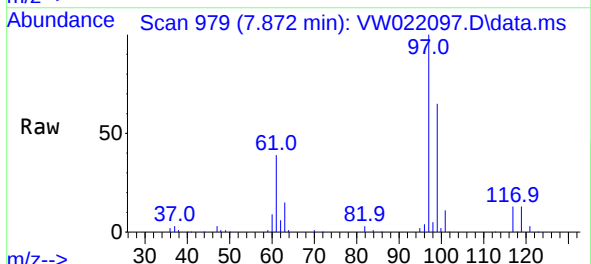
Tgt Ion: 56 Resp: 53014
Ion Ratio Lower Upper
56 100
69 33.0 26.3 39.5
84 100.1 82.3 123.5

Manual Integrations
APPROVED

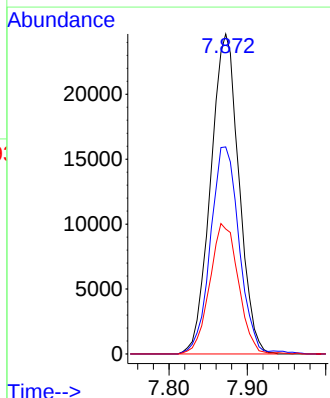
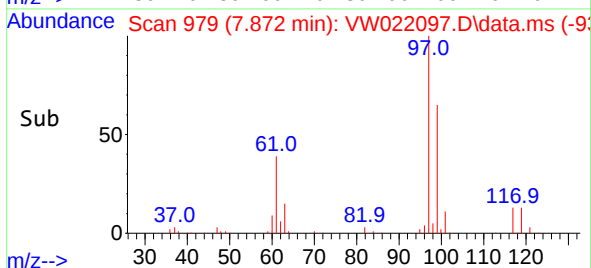
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

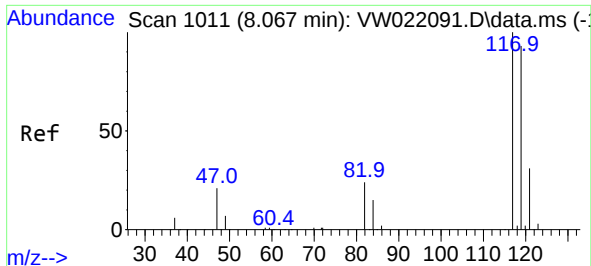


#30
1,1,1-Trichloroethane
Concen: 22.412 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45



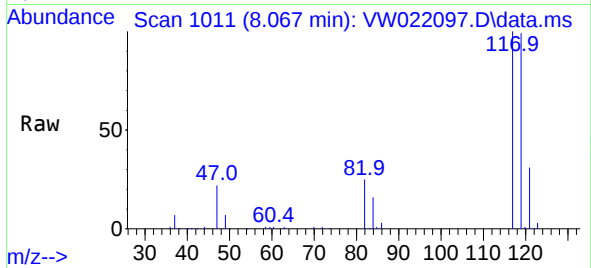
Tgt Ion: 97 Resp: 61770
Ion Ratio Lower Upper
97 100
99 65.3 51.6 77.4
61 41.2 32.3 48.5





#31
Carbon tetrachloride
Concen: 21.945 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

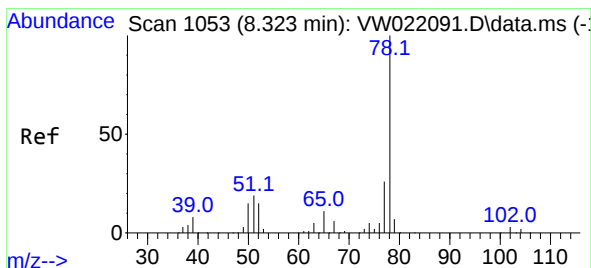
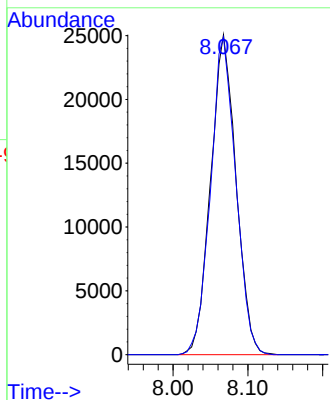
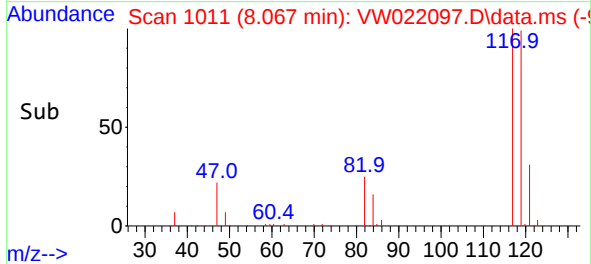
Instrument :
MSVOA_W
ClientSampleId :
DBRG2MS



Tgt Ion:117 Resp: 59200
Ion Ratio Lower Upper
117 100
119 98.7 74.7 112.1

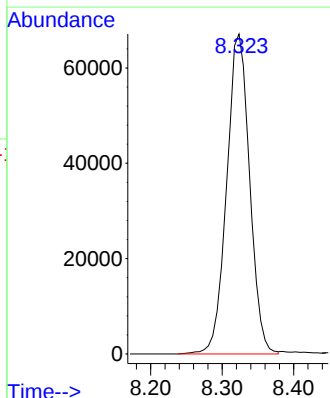
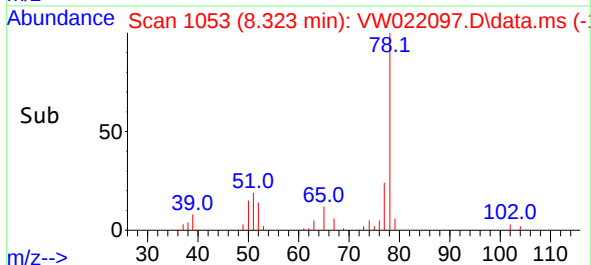
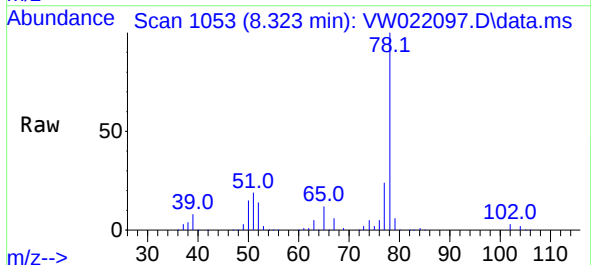
Manual Integrations
APPROVED

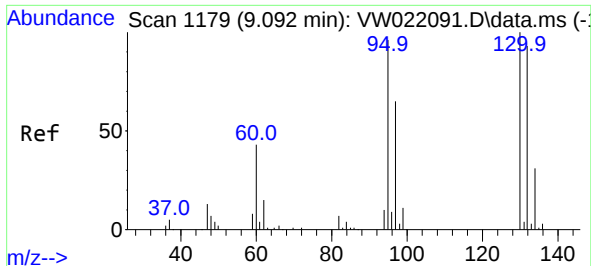
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#33
Benzene
Concen: 22.912 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

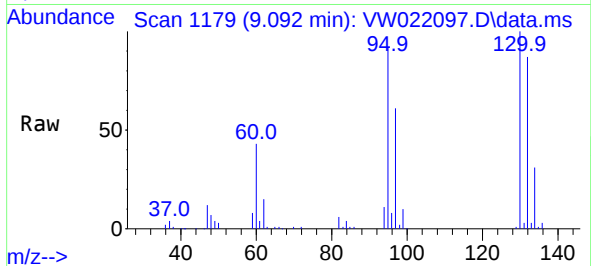
Tgt Ion: 78 Resp: 149605





#34
Trichloroethene
Concen: 22.554 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

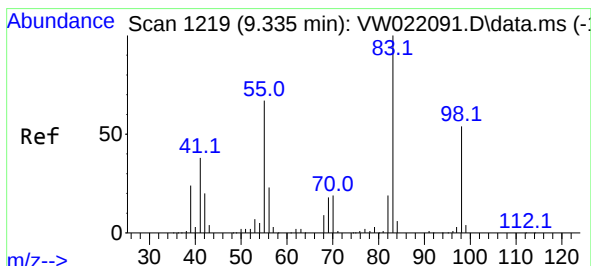
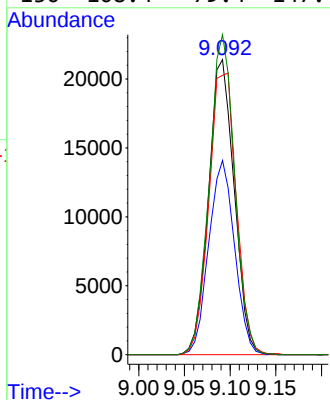
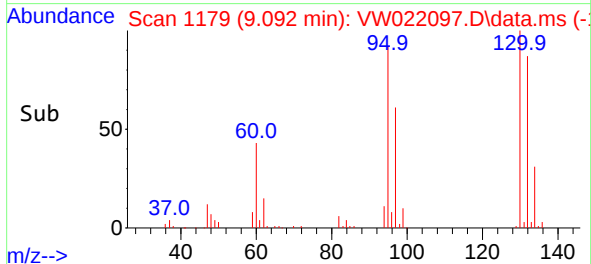
Instrument :
MSVOA_W
ClientSampleId :
DBRG2MS



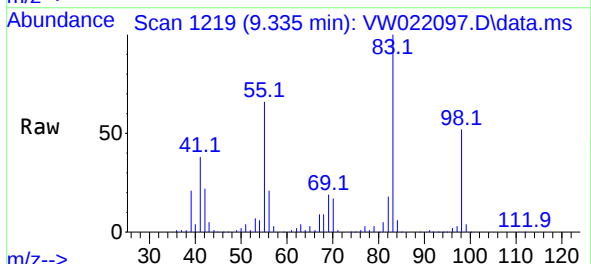
Tgt Ion: 95 Resp: 4187
Ion Ratio Lower Upper
95 100
97 65.8 45.1 83.7
132 94.7 76.1 141.3
130 108.4 79.4 147.4

Manual Integrations
APPROVED

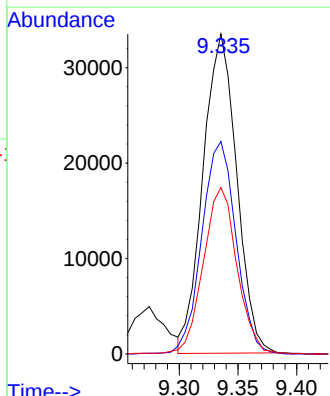
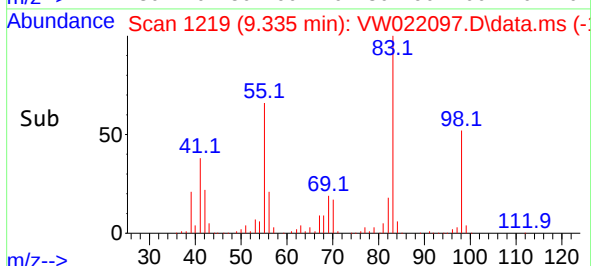
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

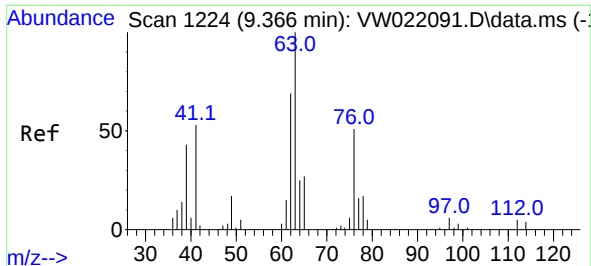


#35
Methylcyclohexane
Concen: 21.286 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45



Tgt Ion: 83 Resp: 66667
Ion Ratio Lower Upper
83 100
55 67.8 53.4 80.2
98 52.3 42.6 63.8





#37

1,2-Dichloropropane

Concen: 25.036 ug/L

RT: 9.366 min Scan# 112

Delta R.T. -0.006 min

Lab File: VW022097.D

Acq: 22 Feb 2022 13:45

Instrument :

MSVOA_W

ClientSampleId :

DBRG2MS

Tgt Ion: 63 Resp: 3590

Ion Ratio Lower Upper

63 100

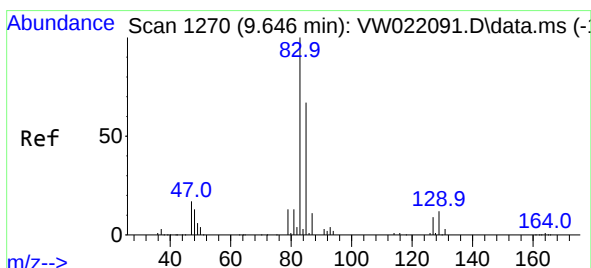
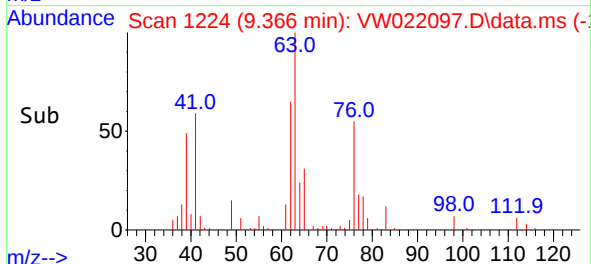
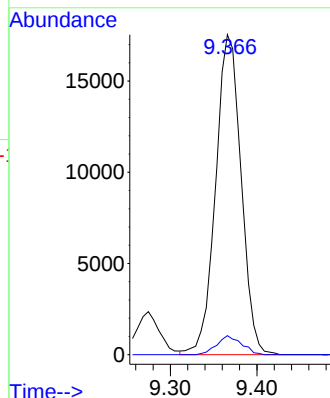
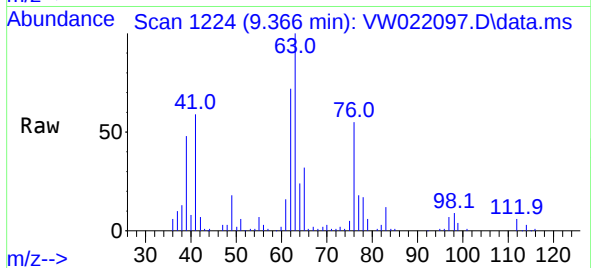
112 5.8 4.7 7.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#38

Bromodichloromethane

Concen: 25.634 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VW022097.D

Acq: 22 Feb 2022 13:45

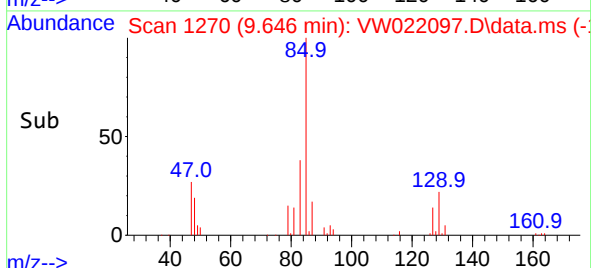
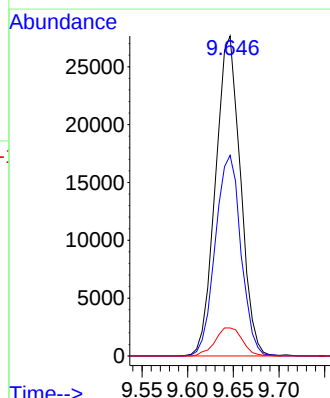
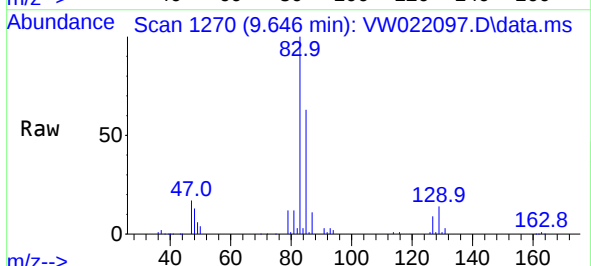
Tgt Ion: 83 Resp: 52499

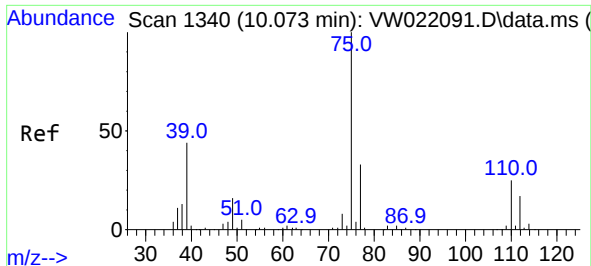
Ion Ratio Lower Upper

83 100

85 62.7 44.7 83.1

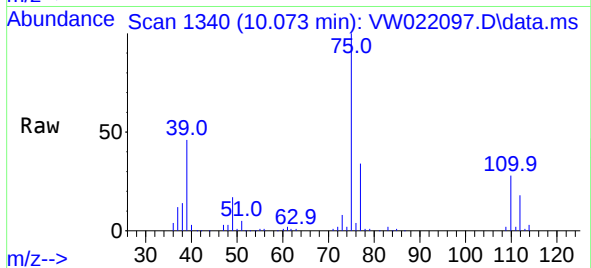
127 8.8 7.8 11.6





#39
cis-1,3-Dichloropropene
Concen: 24.791 ug/L
RT: 10.073 min Scan# 110
Delta R.T. -0.000 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

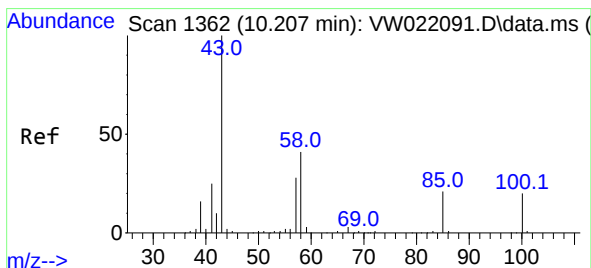
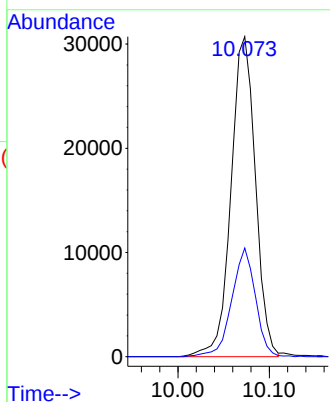
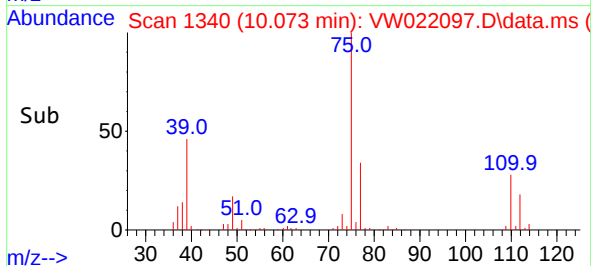
Instrument :
MSVOA_W
ClientSampleId :
DBRG2MS



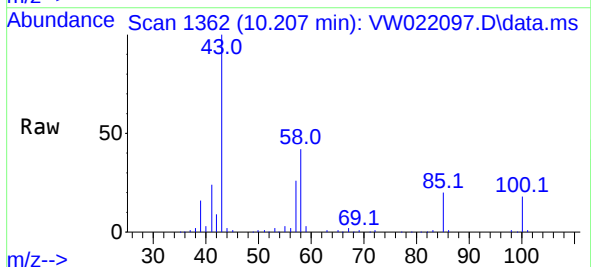
Tgt Ion: 75 Resp: 5702
Ion Ratio Lower Upper
75 100
77 34.0 21.9 40.7

Manual Integrations
APPROVED

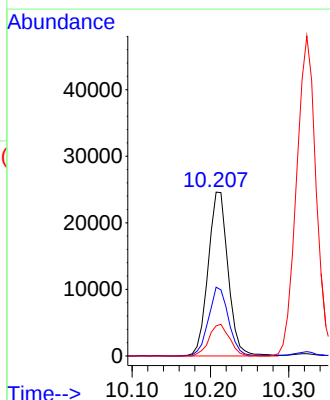
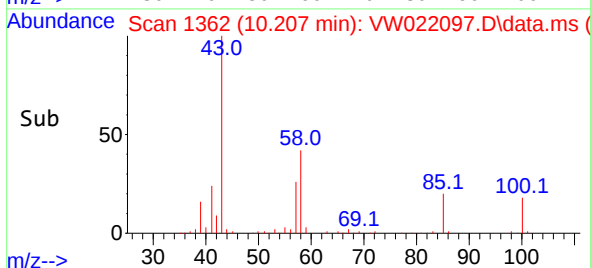
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

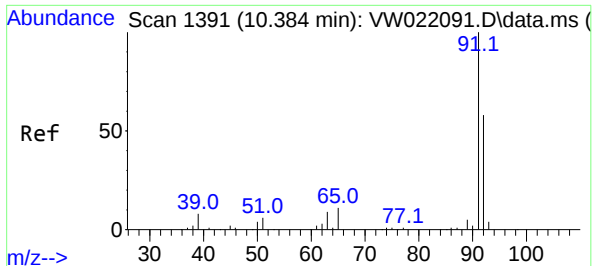


#40
4-Methyl-2-pentanone
Concen: 61.928 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45



Tgt Ion: 43 Resp: 43574
Ion Ratio Lower Upper
43 100
58 42.0 34.4 51.6
100 19.7 17.0 25.4





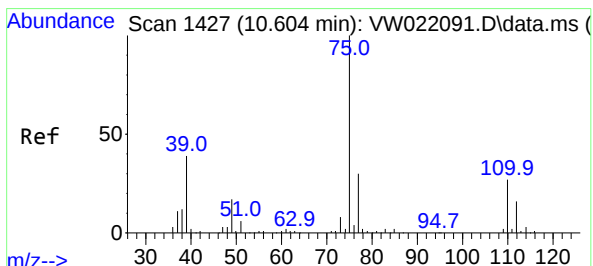
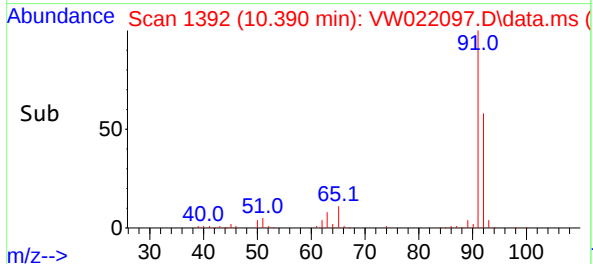
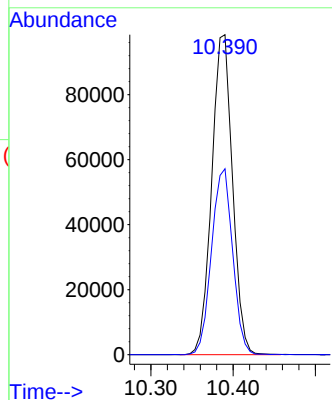
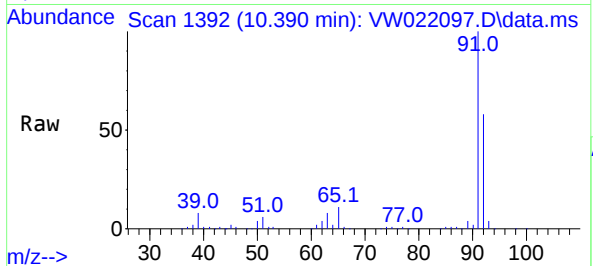
#42
Toluene
Concen: 23.351 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

Instrument :
MSVOA_W
ClientSampleId :
DBRG2MS

Tgt Ion: 91 Resp: 172830
Ion Ratio Lower Upper
91 100
92 58.1 42.6 79.2

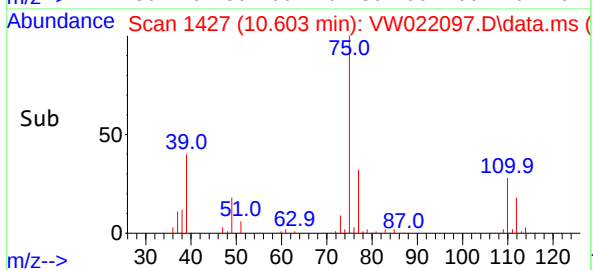
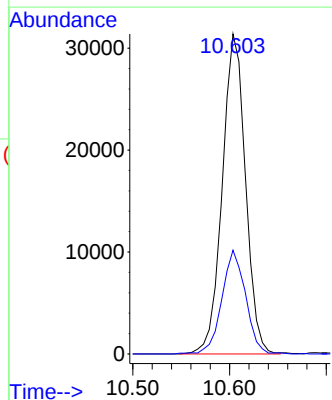
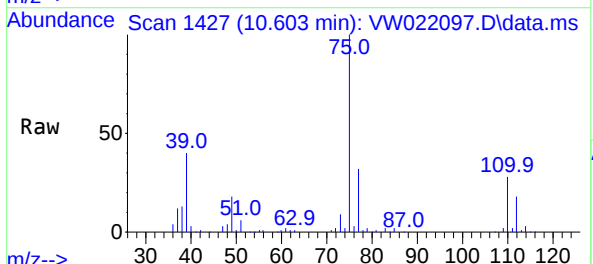
Manual Integrations
APPROVED

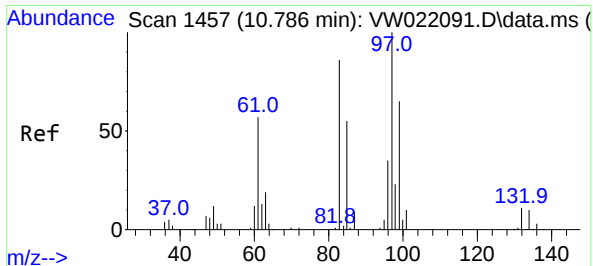
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#44
trans-1,3-Dichloropropene
Concen: 26.355 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

Tgt Ion: 75 Resp: 52259
Ion Ratio Lower Upper
75 100
77 32.4 22.1 41.1





#45
1,1,2-Trichloroethane
Concen: 26.810 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

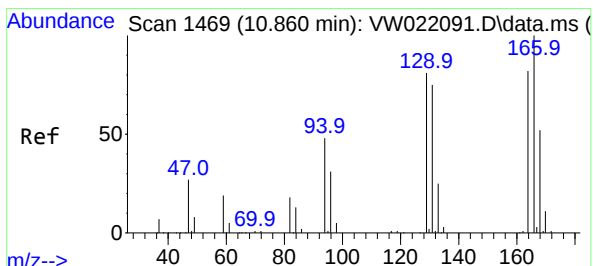
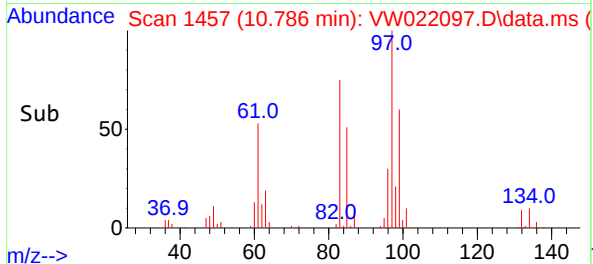
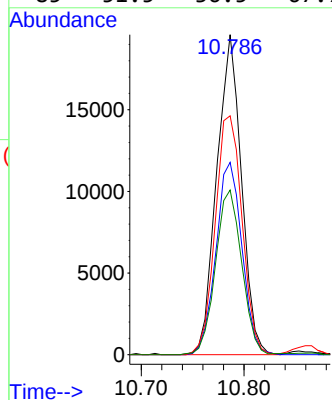
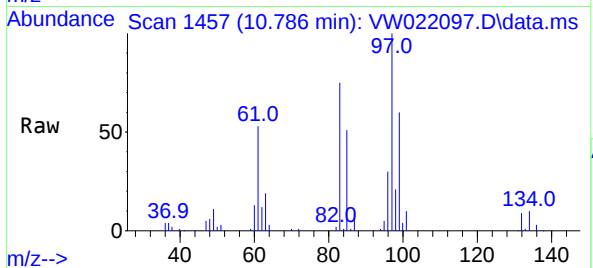
Instrument :
MSVOA_W
ClientSampleId :
DBRG2MS

Tgt Ion: 97 Resp: 32680

Ion	Ratio	Lower	Upper
97	100		
99	60.1	43.8	81.4
83	74.7	56.1	104.3
85	51.5	36.5	67.7

Manual Integrations
APPROVED

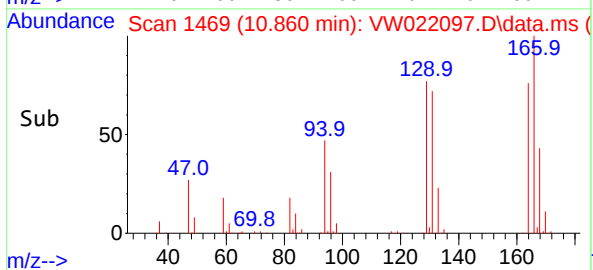
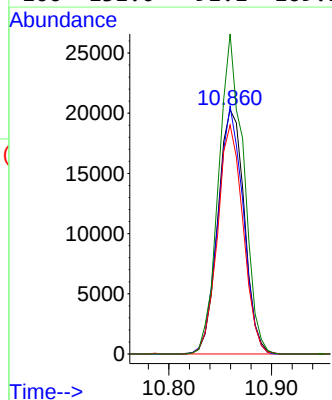
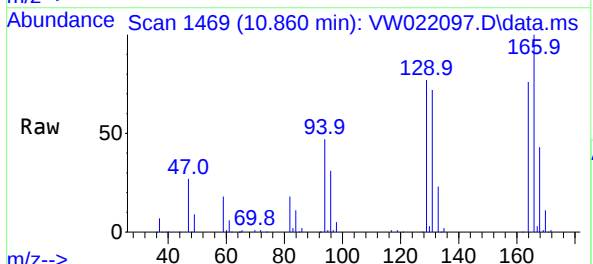
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

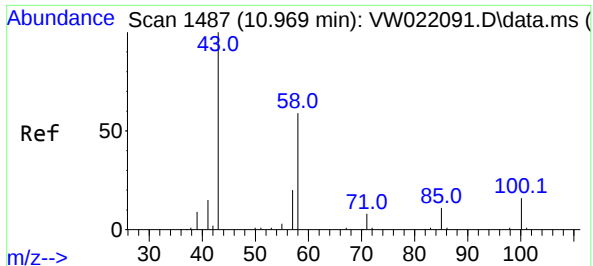


#46
Tetrachloroethene
Concen: 20.976 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

Tgt Ion:164 Resp: 36297

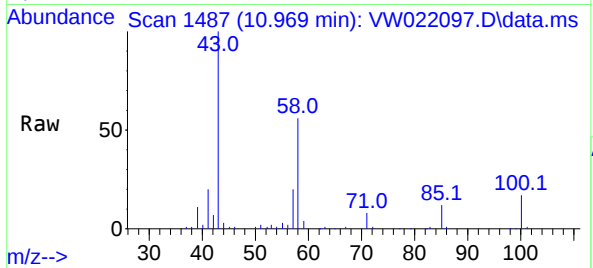
Ion	Ratio	Lower	Upper
164	100		
129	101.4	62.6	116.2
131	93.7	67.1	124.7
166	131.0	91.1	169.1





#48
2-Hexanone
Concen: 57.128 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

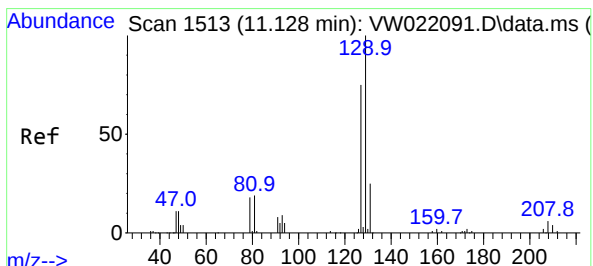
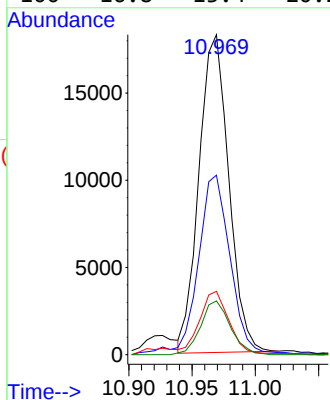
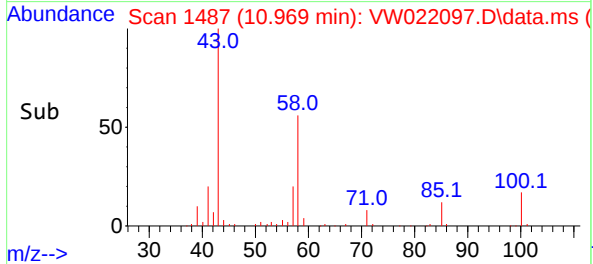
Instrument :
MSVOA_W
ClientSampleId :
DBRG2MS



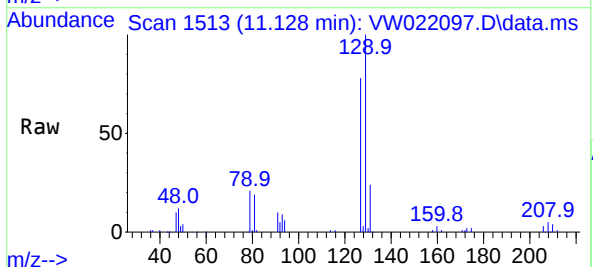
Tgt Ion: 43 Resp: 29919
Ion Ratio Lower Upper
43 100
58 59.4 49.2 73.8
57 19.4 16.6 24.8
100 16.8 13.4 20.2

Manual Integrations
APPROVED

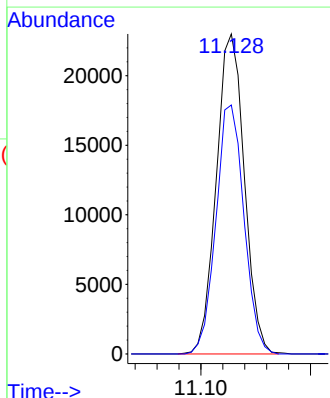
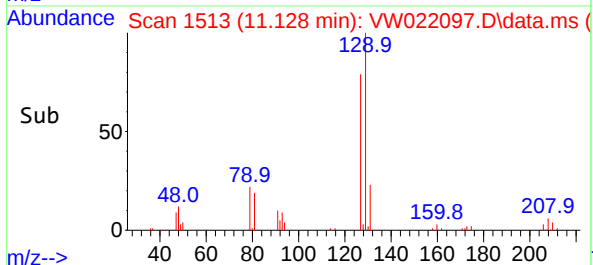
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

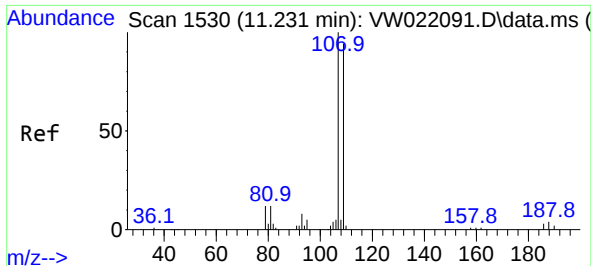


#49
Dibromochloromethane
Concen: 26.649 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45



Tgt Ion:129 Resp: 40905
Ion Ratio Lower Upper
129 100
127 77.8 52.6 97.6





#50

1,2-Dibromoethane

Concen: 26.147 ug/L

RT: 11.231 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW022097.D

Acq: 22 Feb 2022 13:45

Instrument :

MSVOA_W

ClientSampleId :

DBRG2MS

Tgt Ion:107 Resp: 3155

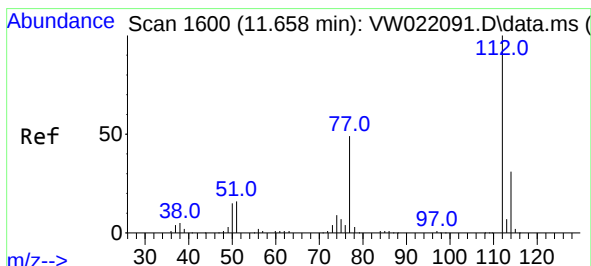
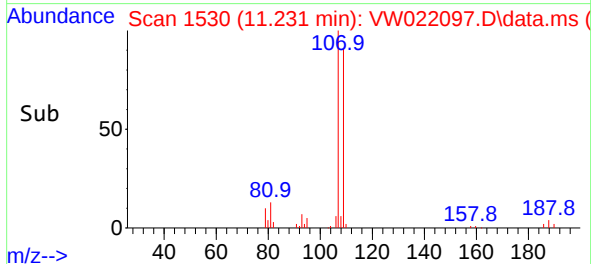
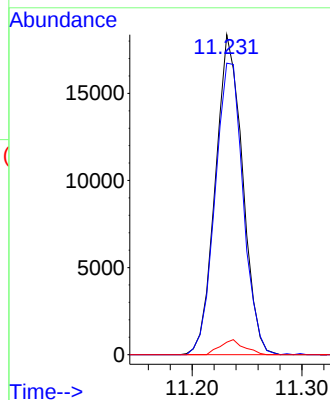
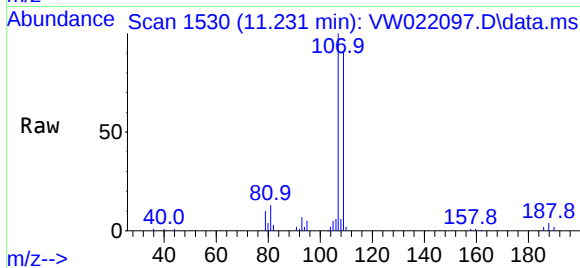
Ion	Ratio	Lower	Upper
107	100		
109	91.1	68.0	126.2
188	3.9	3.2	4.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#51

Chlorobenzene

Concen: 24.248 ug/L

RT: 11.658 min Scan# 1600

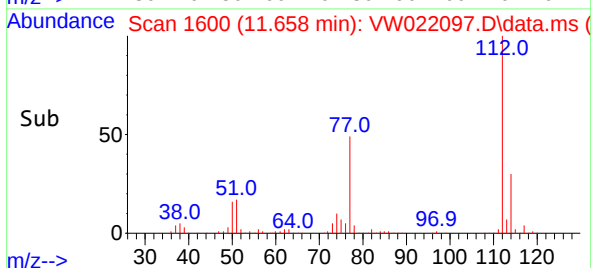
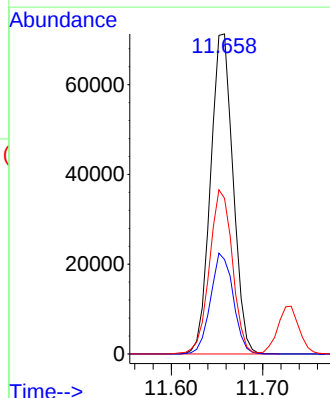
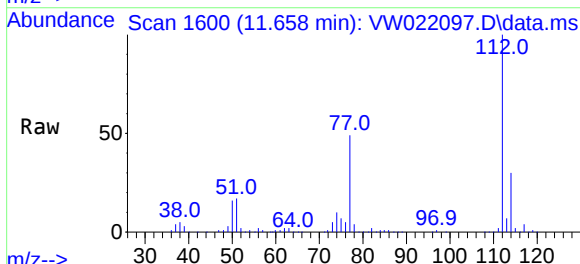
Delta R.T. -0.000 min

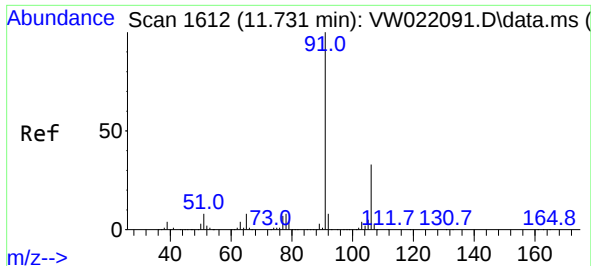
Lab File: VW022097.D

Acq: 22 Feb 2022 13:45

Tgt Ion:112 Resp: 122144

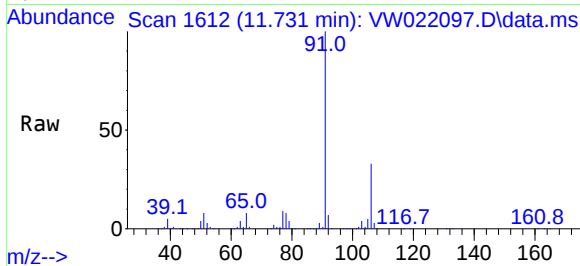
Ion	Ratio	Lower	Upper
112	100		
114	29.5	21.5	39.9
77	48.7	43.6	65.4





#52
Ethylbenzene
Concen: 23.770 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

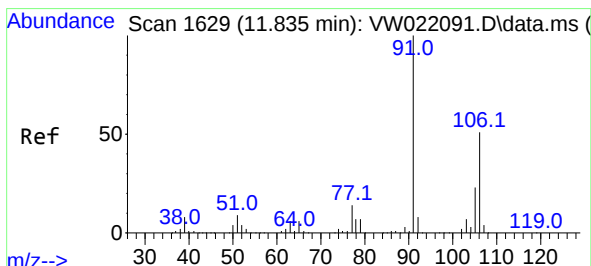
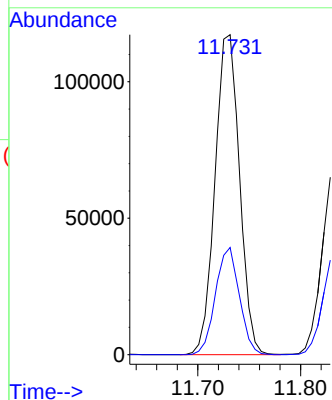
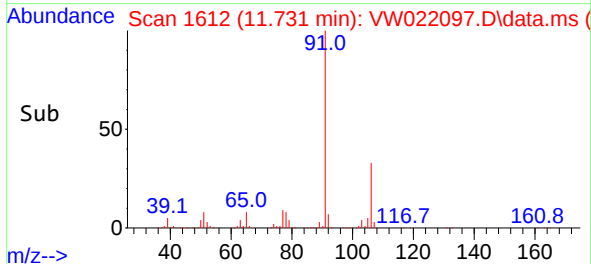
Instrument :
MSVOA_W
ClientSampleId :
DBRG2MS



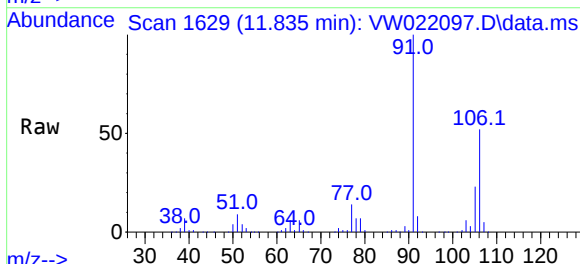
Tgt Ion: 91 Resp: 19411
Ion Ratio Lower Upper
91 100
106 33.5 22.8 42.4

Manual Integrations
APPROVED

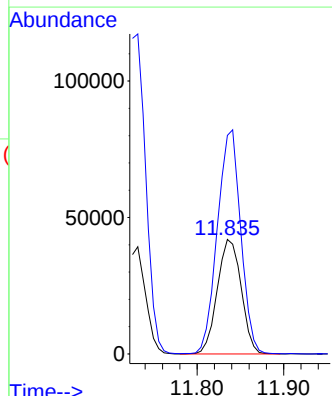
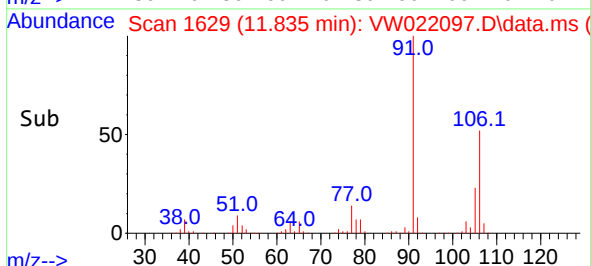
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

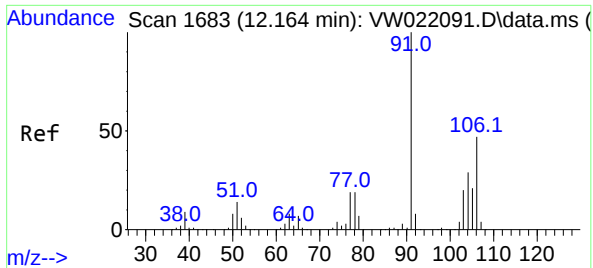


#53
m,p-Xylene
Concen: 23.720 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45



Tgt Ion:106 Resp: 80369
Ion Ratio Lower Upper
106 100
91 190.8 129.6 240.8





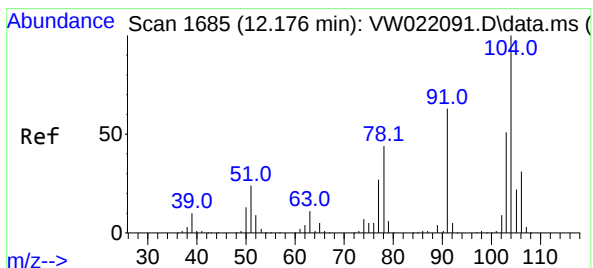
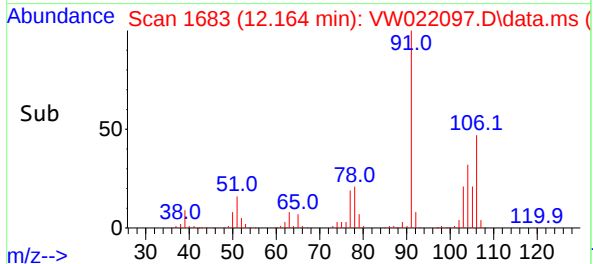
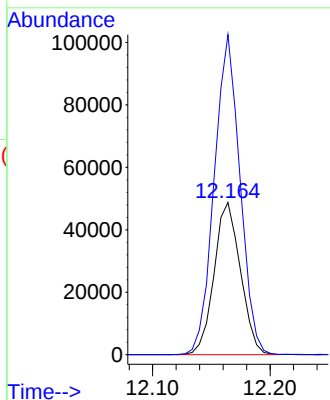
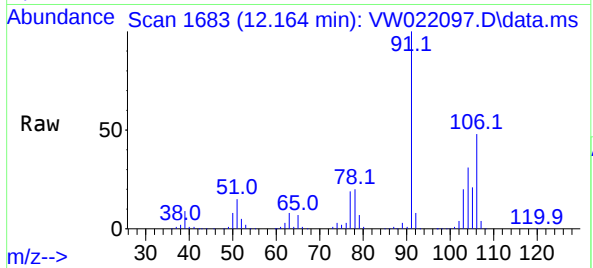
#54
o-Xylene
Concen: 23.980 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

Instrument :
MSVOA_W
ClientSampleId :
DBRG2MS

Tgt Ion:106 Resp: 7600
Ion Ratio Lower Upper
106 100
91 210.3 136.4 253.4

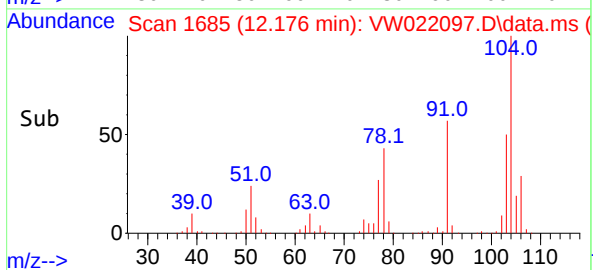
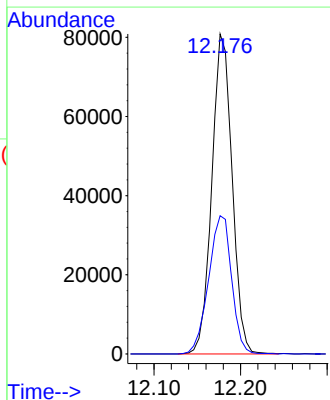
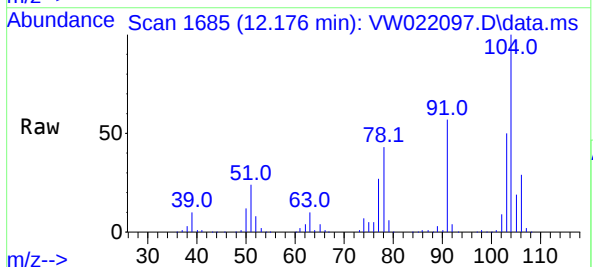
Manual Integrations
APPROVED

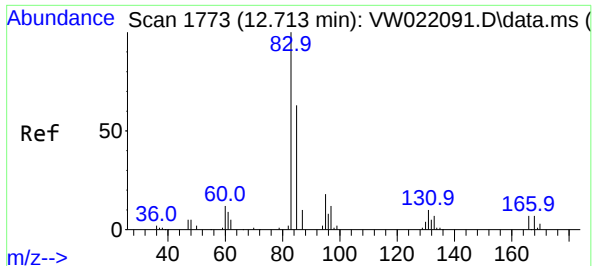
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#55
Styrene
Concen: 25.691 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

Tgt Ion:104 Resp: 131530
Ion Ratio Lower Upper
104 100
78 43.2 30.9 57.5





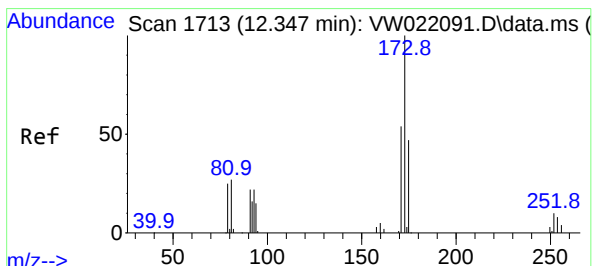
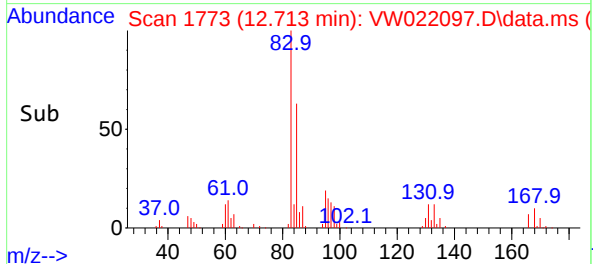
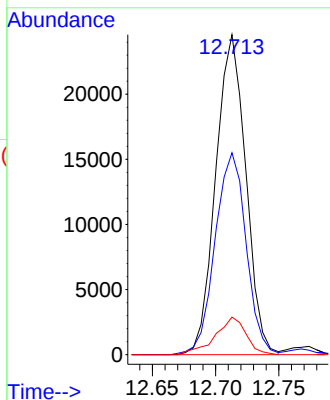
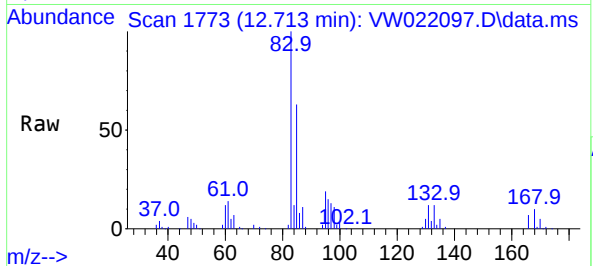
#57
1,1,2,2-Tetrachloroethane
Concen: 30.636 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

Instrument :
MSVOA_W
ClientSampleId :
DBRG2MS

Tgt Ion: 83 Resp: 4064
Ion Ratio Lower Upper
83 100
85 63.1 43.8 81.3
131 11.8 9.8 14.8

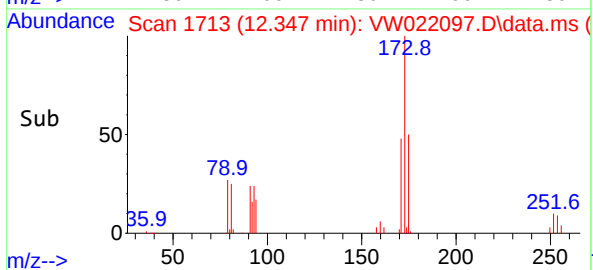
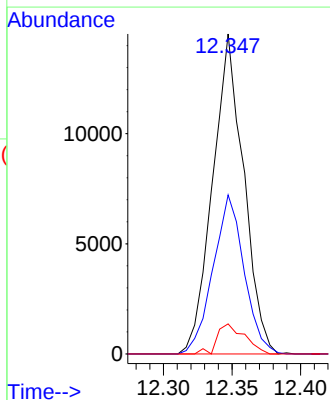
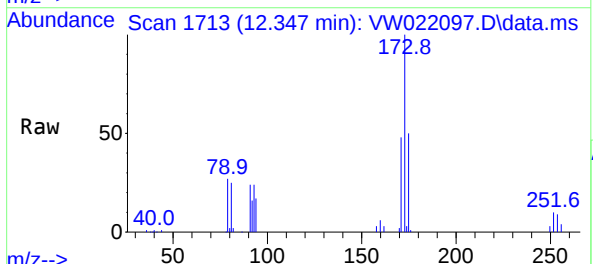
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

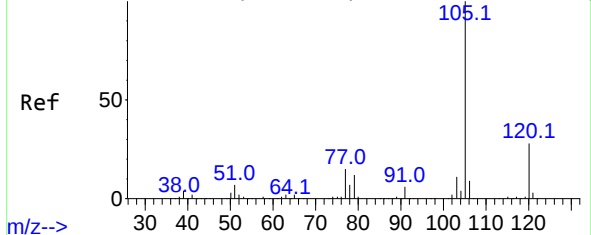


#59
Bromoform
Concen: 24.530 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

Tgt Ion:173 Resp: 22868
Ion Ratio Lower Upper
173 100
175 49.7 41.0 61.4
254 7.9 3.4 5.2#



Abundance Scan 1732 (12.463 min): VW022091.D\data.ms (



#60

Isopropylbenzene

Concen: 22.312 ug/L

RT: 12.463 min Scan# 1732

Delta R.T. -0.000 min

Lab File: VW022097.D

Acq: 22 Feb 2022 13:45

Instrument :

MSVOA_W

ClientSampleId :

DBRG2MS

Tgt Ion:105 Resp: 20576

Ion Ratio Lower Upper

105 100

120 28.4 22.1 33.1

77 15.1 11.8 17.8

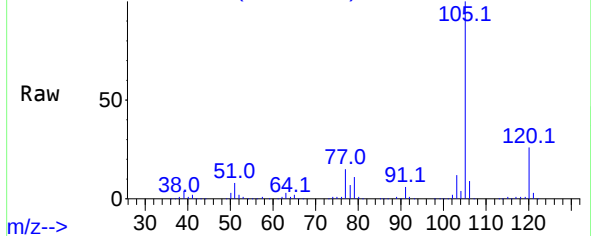
Manual Integrations

APPROVED

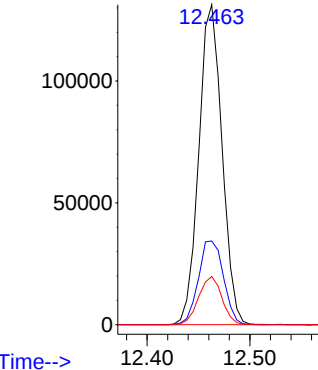
Reviewed By :Semsettin Yesilyurt 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022

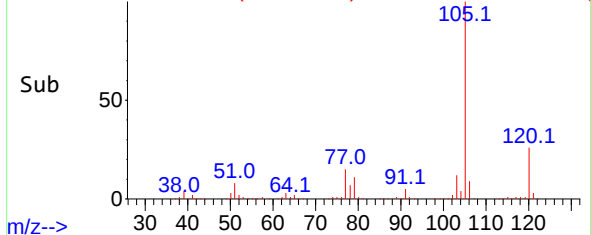
Abundance Scan 1732 (12.463 min): VW022097.D\data.ms



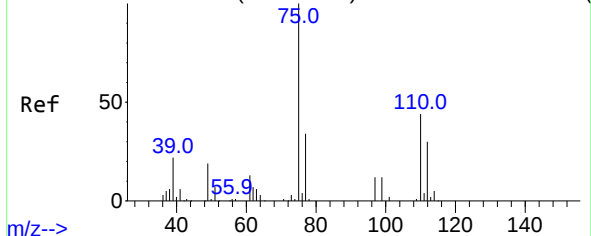
Abundance



Abundance Scan 1732 (12.463 min): VW022097.D\data.ms (



Abundance Scan 1782 (12.768 min): VW022091.D\data.ms (



#61

1,2,3-Trichloropropane

Concen: 27.838 ug/L

RT: 12.768 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VW022097.D

Acq: 22 Feb 2022 13:45

Tgt Ion: 75 Resp: 28626

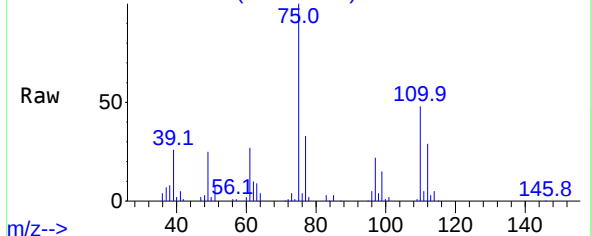
Ion Ratio Lower Upper

75 100

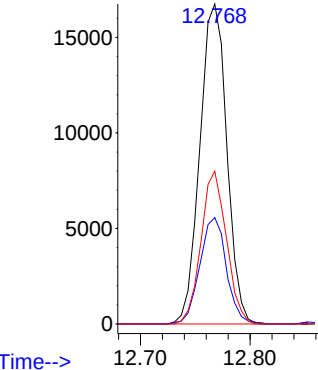
77 32.7 27.3 40.9

110 45.0 36.4 54.6

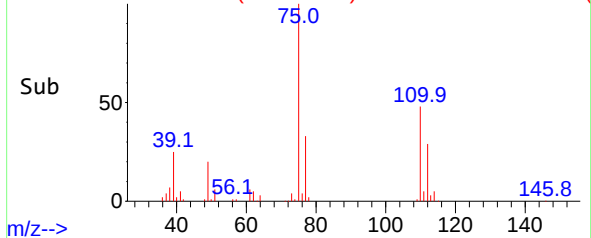
Abundance Scan 1782 (12.768 min): VW022097.D\data.ms

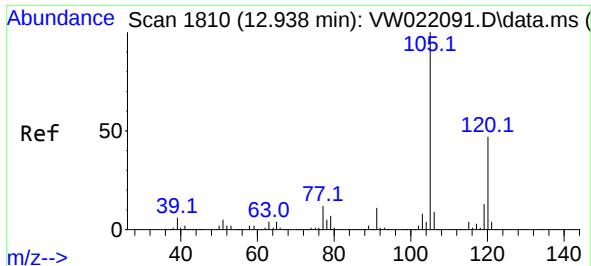


Abundance



Abundance Scan 1782 (12.768 min): VW022097.D\data.ms (





#62

1,3,5-Trimethylbenzene

Concen: 23.488 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VW022097.D

Acq: 22 Feb 2022 13:45

Instrument :

MSVOA_W

ClientSampleId :

DBRG2MS

Tgt Ion:105 Resp: 14366

Ion Ratio Lower Upper

105 100

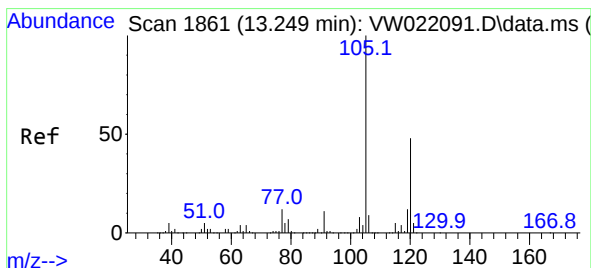
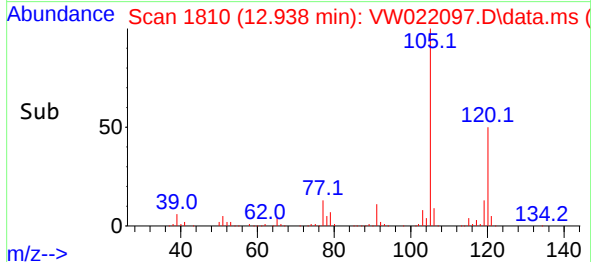
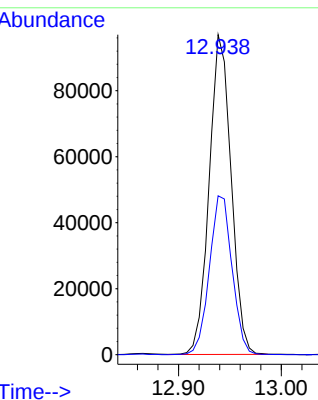
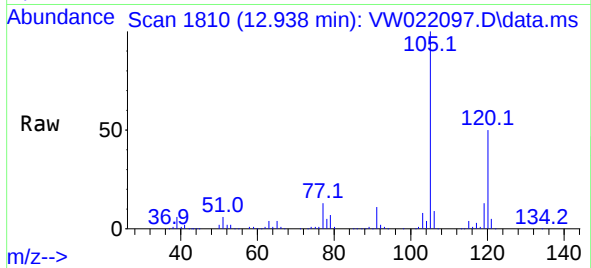
120 51.4 40.9 61.3

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Reviewed By :Semsettin Yesilyurt 02/23/2022

Supervised By :Mahesh Dadoda 02/23/2022



#63

1,2,4-Trimethylbenzene

Concen: 24.007 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. -0.000 min

Lab File: VW022097.D

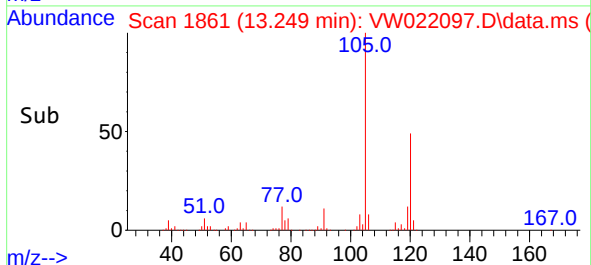
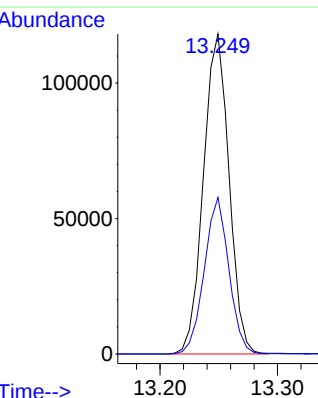
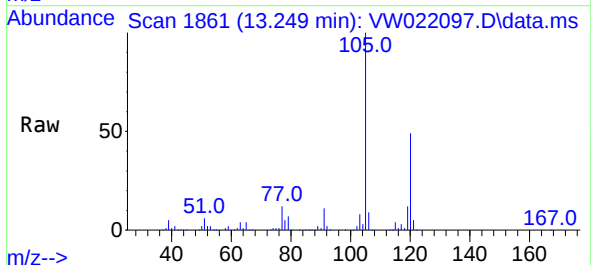
Acq: 22 Feb 2022 13:45

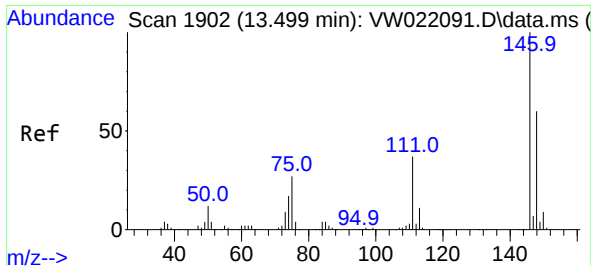
Tgt Ion:105 Resp: 178892

Ion Ratio Lower Upper

105 100

120 47.0 37.8 56.8





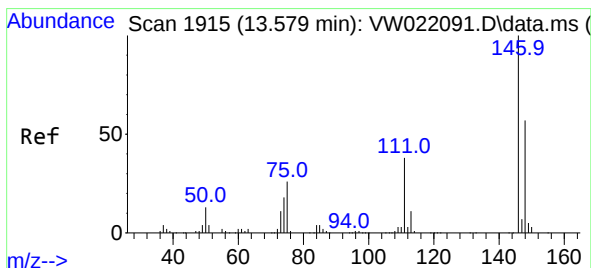
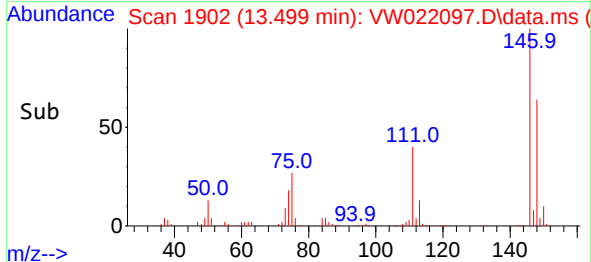
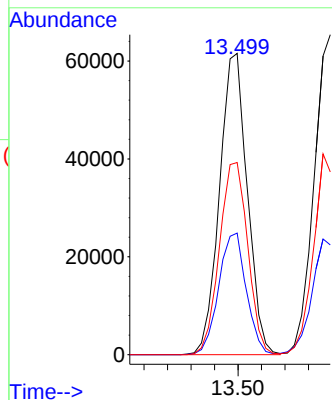
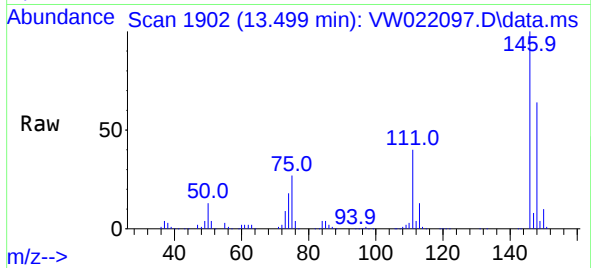
#64
1,3-Dichlorobenzene
Concen: 22.890 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

Instrument :
MSVOA_W
ClientSampleId :
DBRG2MS

Tgt Ion:146 Resp: 10114
Ion Ratio Lower Upper
146 100
111 40.4 27.3 50.7
148 63.8 46.7 86.7

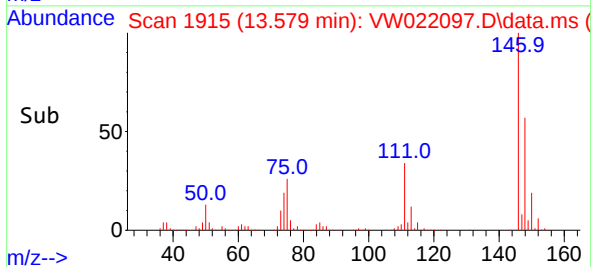
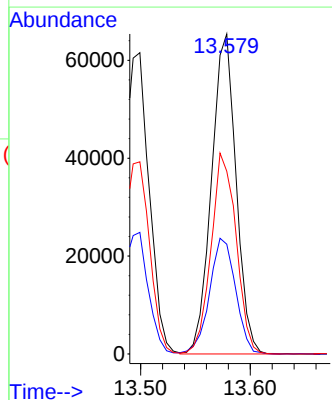
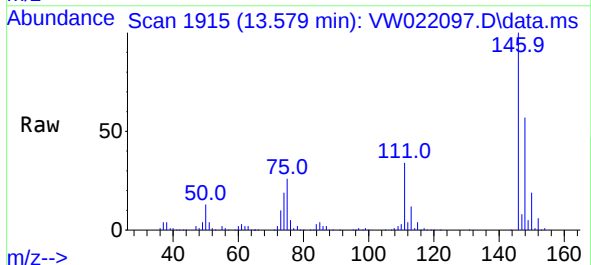
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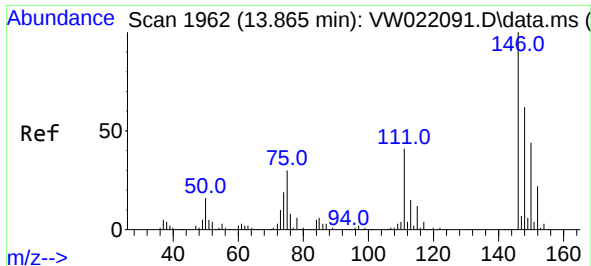
Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#65
1,4-Dichlorobenzene
Concen: 23.053 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

Tgt Ion:146 Resp: 101962
Ion Ratio Lower Upper
146 100
111 34.3 24.4 45.4
148 57.1 45.4 84.2





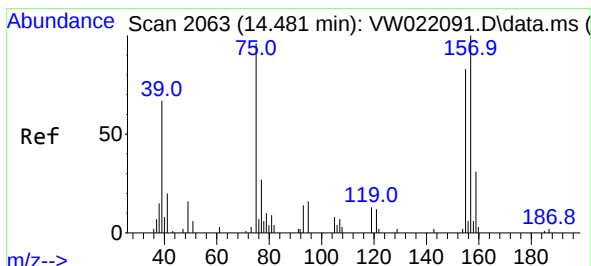
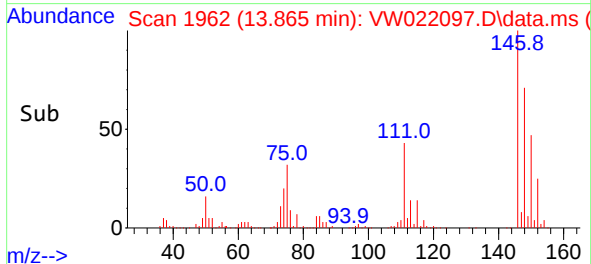
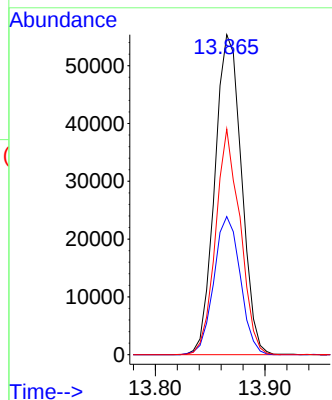
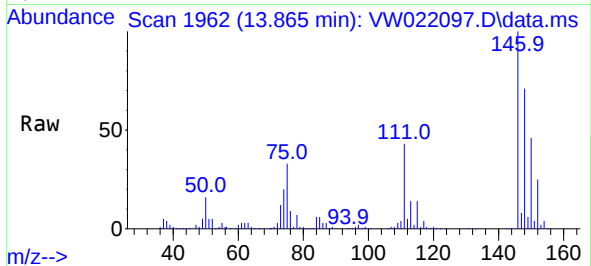
#67
1,2-Dichlorobenzene
Concen: 23.928 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

Instrument :
MSVOA_W
ClientSampleId :
DBRG2MS

Tgt Ion:146 Resp: 9396
Ion Ratio Lower Upper
146 100
111 43.1 32.2 48.4
148 70.5 51.0 76.4

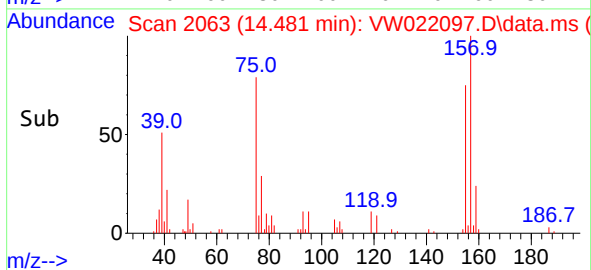
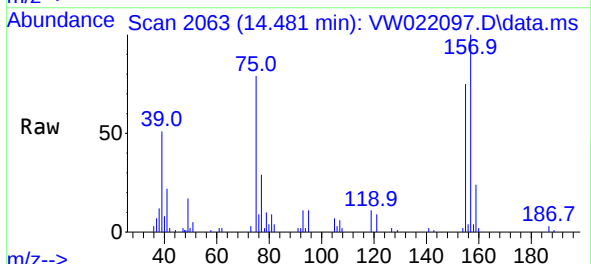
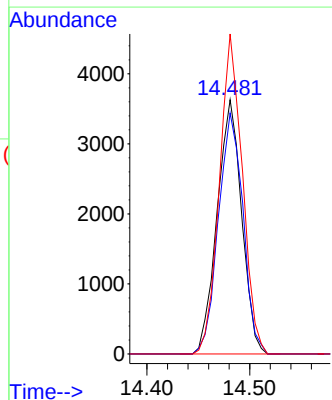
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022

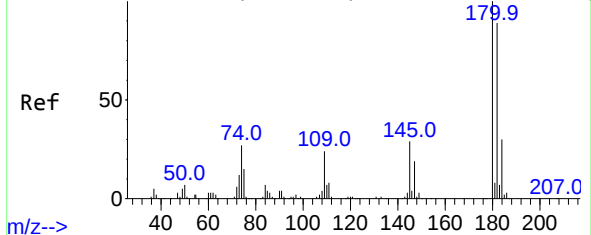


#68
1,2-Dibromo-3-chloropropane
Concen: 28.689 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

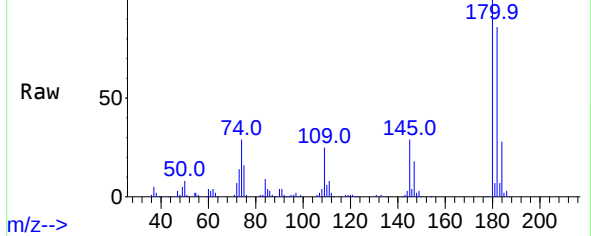
Tgt Ion: 75 Resp: 6002
Ion Ratio Lower Upper
75 100
155 94.7 80.9 121.3
157 125.8 100.3 150.5



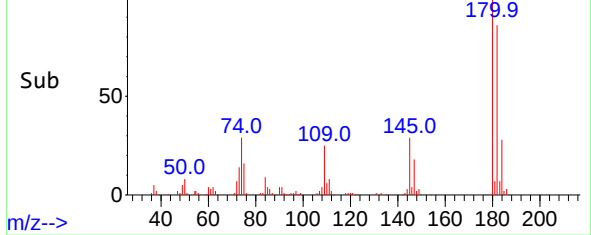
Abundance Scan 2087 (14.627 min): VW022091.D\data.ms (



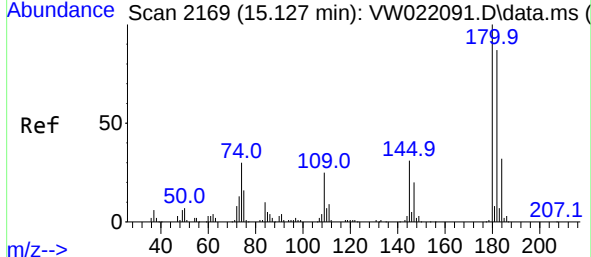
m/z--> Abundance Scan 2086 (14.621 min): VW022097.D\data.ms (



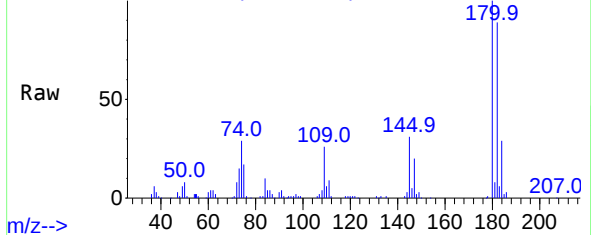
m/z--> Abundance Scan 2086 (14.621 min): VW022097.D\data.ms (



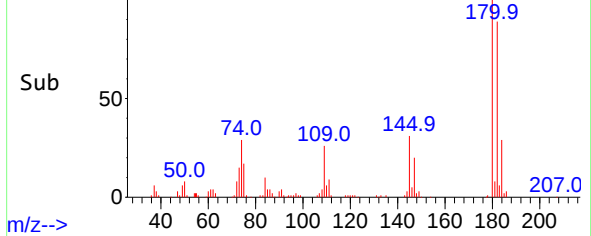
m/z--> Abundance Scan 2169 (15.127 min): VW022091.D\data.ms (



m/z--> Abundance Scan 2169 (15.127 min): VW022097.D\data.ms (



m/z--> Abundance Scan 2169 (15.127 min): VW022097.D\data.ms (



m/z--> Abundance Scan 2169 (15.127 min): VW022097.D\data.ms (



m/z--> Abundance Scan 2169 (15.127 min): VW022097.D\data.ms (

m/z--> Abundance Scan 2169 (15.127 min): VW022097.D\data.ms (

m/z--> Abundance Scan 2169 (15.127 min): VW022097.D\data.ms (

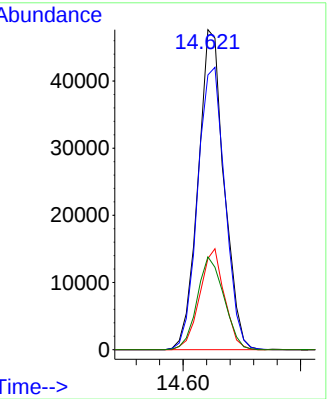
m/z--> Abundance Scan 2169 (15.127 min): VW022097.D\data.ms (

m/z--> Abundance Scan 2169 (15.127 min): VW022097.D\data.ms (

m/z--> Abundance Scan 2169 (15.127 min): VW022097.D\data.ms (

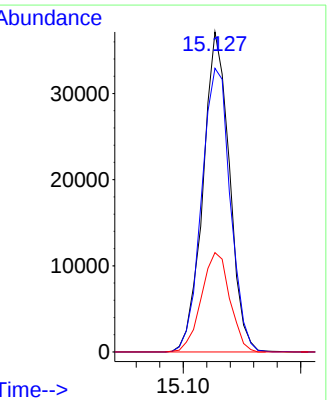
#69
1,3,5-Trichlorobenzene
Concen: 23.027 ug/L
RT: 14.621 min Scan# 2086
Delta R.T. -0.006 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

Tgt Ion:180	Resp:	7315
Ion Ratio	Lower	Upper
180	100	
182	92.7	77.4 116.2
184	29.9	25.2 37.8
145	29.9	24.7 37.1



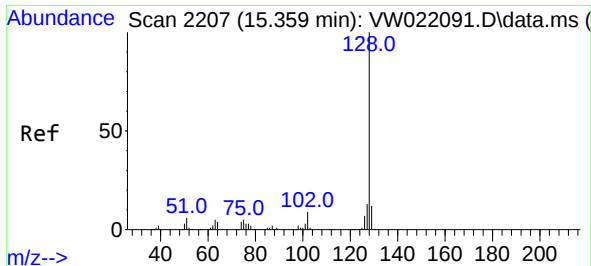
#70
1,2,4-trichlorobenzene
Concen: 23.027 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

Tgt Ion:180	Resp:	58106
Ion Ratio	Lower	Upper
180	100	
182	96.0	74.6 111.8
145	33.4	25.0 37.6



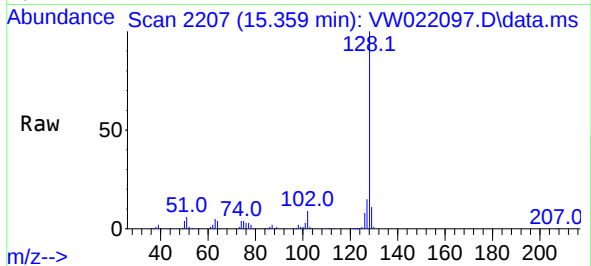
Instrument : MSVOA_W
ClientSampleId : DBRG2MS

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Reviewed By :Semsettin Yesilyurt 02/23/2022
Supervised By :Mahesh Dadoda 02/23/2022



#71
Naphthalene
Concen: 27.696 ug/L
RT: 15.359 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45

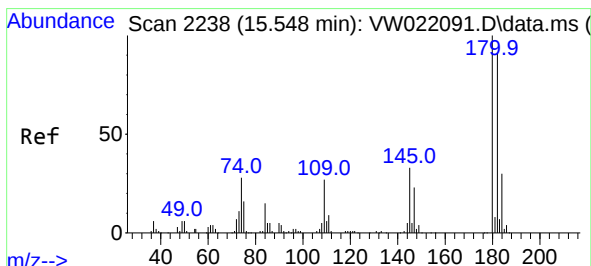
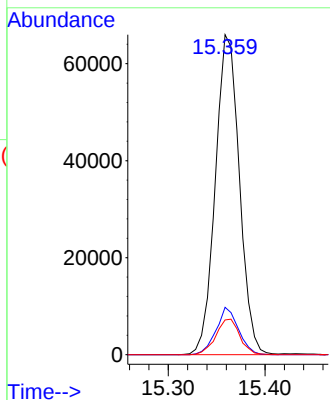
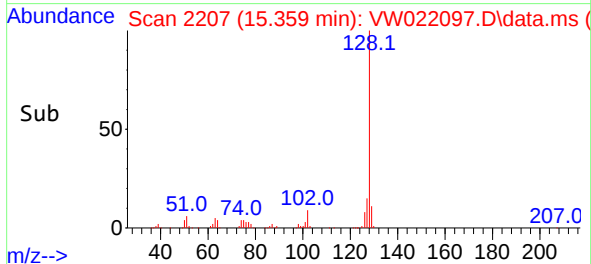
Instrument :
MSVOA_W
ClientSampleId :
DBRG2MS



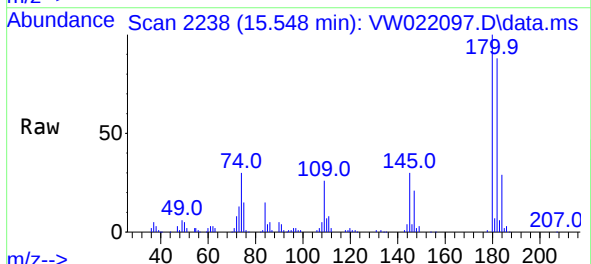
Tgt Ion:128 Resp: 11402
Ion Ratio Lower Upper
128 100
127 13.7 11.0 16.4
129 11.0 8.7 13.1

Manual Integrations
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Supervised By :Mahesh Dadoda 02/23/2022



#72
1,2,3-Trichlorobenzene
Concen: 24.440 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW022097.D
Acq: 22 Feb 2022 13:45



Tgt Ion:180 Resp: 52710
Ion Ratio Lower Upper
180 100
182 95.8 78.6 118.0
145 34.1 27.3 40.9

