

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021120.D
 Acq On : 04 Dec 2021 16:03
 Operator : SY/VA
 Sample : M4881-22REMSD
 Misc : 4.39g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9F6REMSD

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/07/2021
 Supervised By : Mahesh Dadoda 12/08/2021

Quant Time: Dec 06 00:50:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 04:50:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	80988	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.627	117	58651	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	15952	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	46200	40.944	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 163.760%#			
7) Chloroethane-d5	2.885	69	29097	38.521	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 154.080%#			
11) 1,1-Dichloroethene-d2	4.013	63	59212	32.848	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 131.400%#			
21) 2-Butanone-d5	7.079	46	14455	56.163	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.320%			
24) Chloroform-d	7.646	84	67633	33.346	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 133.400%			
26) 1,2-Dichloroethane-d4	8.305	65	33924	30.573	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 122.280%			
32) Benzene-d6	8.274	84	119195	39.747	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 159.000%#			
36) 1,2-Dichloropropane-d6	9.274	67	34099	40.916	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 163.680%#			
41) Toluene-d8	10.323	98	102609	33.369	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 133.480%#			
43) trans-1,3-Dichloroprop...	10.579	79	11996	31.701	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 126.800%			
47) 2-Hexanone-d5	10.926	63	10737	67.339	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 134.680%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	23027	29.867	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 119.480%			
66) 1,2-Dichlorobenzene-d4	13.853	152	14825	25.938	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.760%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.007	85	14302	36.154	ug/L	97
3) Chloromethane	2.214	50	31325	35.371	ug/L	98
5) Vinyl chloride	2.361	62	52703	34.257	ug/L	97
6) Bromomethane	2.775	94	33841	33.081	ug/L	97
8) Chloroethane	2.916	64	22940	35.778	ug/L	99
9) Trichlorofluoromethane	3.257	101	23960	32.253	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	35487	30.519	ug/L	91
12) 1,1-Dichloroethene	4.043	96	31430	29.899	ug/L	75
13) Acetone	4.129	43	11868	50.621	ug/L	90
14) Carbon disulfide	4.385	76	76210	26.118	ug/L	100
15) Methyl Acetate	4.671	43	11700m	27.523	ug/L	
16) Methylene chloride	4.915	84	34579	27.101	ug/L	84
17) trans-1,2-Dichloroethene	5.421	96	30587	27.328	ug/L	81
18) Methyl tert-butyl Ether	5.427	73	54693	32.376	ug/L	94
19) 1,1-Dichloroethane	6.220	63	54949	30.960	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	33070	27.850	ug/L	74
22) 2-Butanone	7.171	43	17324	53.395	ug/L	88
23) Bromochloromethane	7.518	128	17051	30.690	ug/L #	57
25) Chloroform	7.677	83	60572	30.403	ug/L	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.396	62	39544	30.342	ug/L	98
29) Cyclohexane	7.957	56	48445	37.442	ug/L #	82
30) 1,1,1-Trichloroethane	7.872	97	55742	40.762	ug/L	95
31) Carbon tetrachloride	8.073	117	49961	39.317	ug/L	98
33) Benzene	8.323	78	120862	36.237	ug/L	100
34) Trichloroethene	9.091	95	50021	54.362	ug/L	95
35) Methylcyclohexane	9.335	83	50956	32.900	ug/L #	85
37) 1,2-Dichloropropane	9.366	63	28628	37.977	ug/L #	96
38) Bromodichloromethane	9.646	83	39369	37.151	ug/L #	97
39) cis-1,3-Dichloropropene	10.073	75	39842	32.675	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	35273	68.686	ug/L #	94
42) Toluene	10.390	91	122734	32.218	ug/L	96
44) trans-1,3-Dichloropropene	10.603	75	30029	27.221	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	21753	34.419	ug/L	95
46) Tetrachloroethene	10.859	164	74236	88.106	ug/L	97
48) 2-Hexanone	10.969	43	24314	65.632	ug/L #	96
49) Dibromochloromethane	11.128	129	25113	31.793	ug/L	92
50) 1,2-Dibromoethane	11.231	107	18864	29.269	ug/L #	95
51) Chlorobenzene	11.658	112	58934	23.153	ug/L	92
52) Ethylbenzene	11.731	91	120132	28.012	ug/L	95
53) m,p-Xylene	11.841	106	47407	26.721	ug/L	87
54) o-Xylene	12.164	106	44517	26.614	ug/L	100
55) Styrene	12.176	104	50358	17.670	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	21530	28.323	ug/L #	98
59) Bromoform	12.347	173	11899	52.306	ug/L #	96
60) Isopropylbenzene	12.463	105	126394	57.012	ug/L	97
61) 1,2,3-Trichloropropane	12.767	75	16072	60.145	ug/L	94
62) 1,3,5-Trimethylbenzene	12.944	105	94508	50.905	ug/L	95
63) 1,2,4-Trimethylbenzene	13.249	105	78923	42.267	ug/L	96
64) 1,3-Dichlorobenzene	13.499	146	26422	25.312	ug/L	90
65) 1,4-Dichlorobenzene	13.578	146	22776	21.589	ug/L	91
67) 1,2-Dichlorobenzene	13.865	146	22112	23.791	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	2558	42.392	ug/L #	75
69) 1,3,5-Trichlorobenzene	14.627	180	13624	17.758	ug/L	99
70) 1,2,4-trichlorobenzene	15.133	180	6489	10.293	ug/L	96
71) Naphthalene	15.358	128	10901	9.302	ug/L	100
72) 1,2,3-Trichlorobenzene	15.547	180	5634	10.240	ug/L	99

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

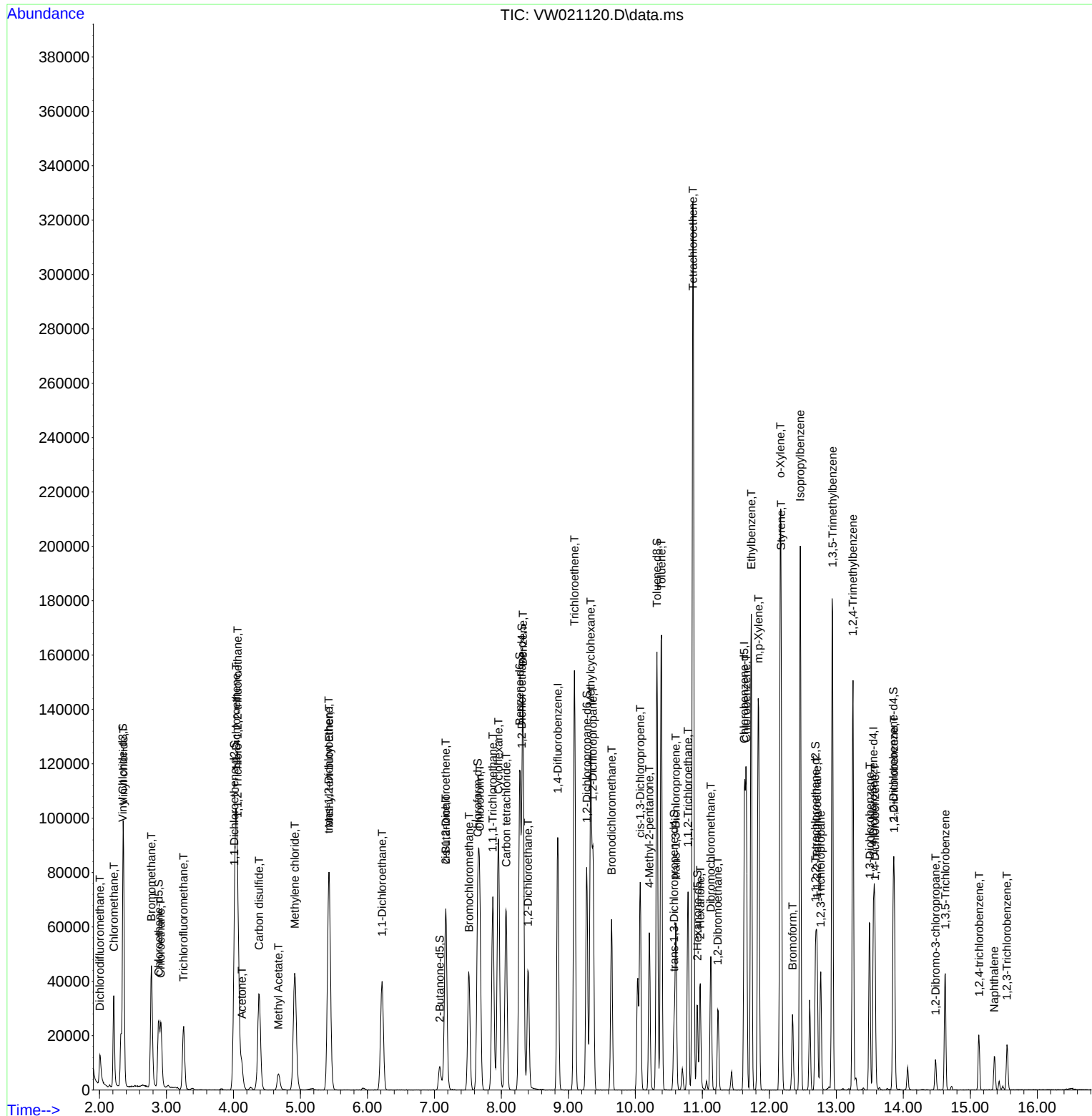
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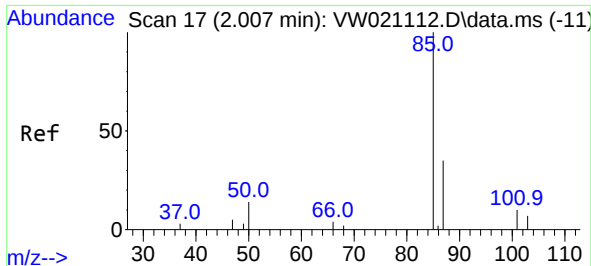
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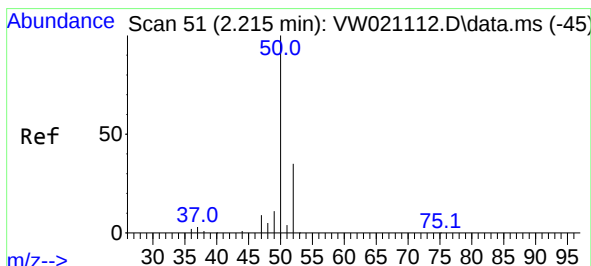
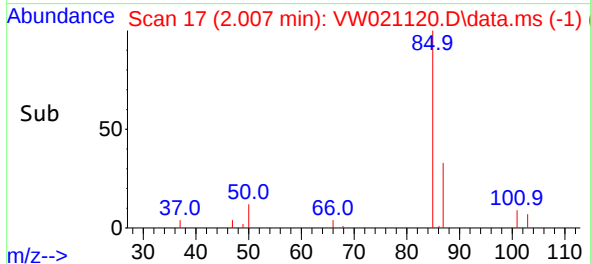
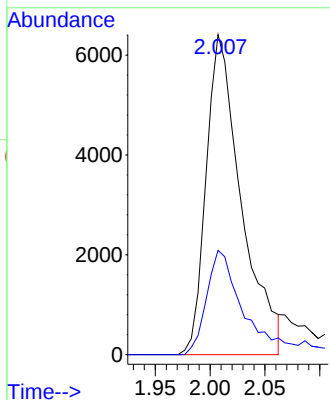
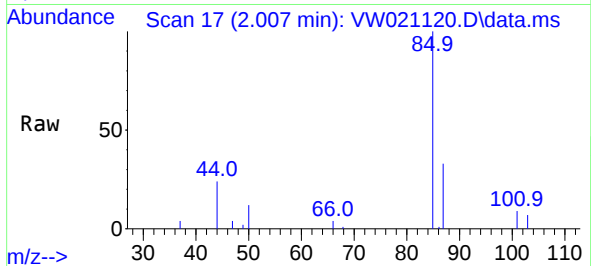
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Dichlorodifluoromethane
Concen: 36.154 ug/L
RT: 2.007 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

Instrument :
MSVOA_W
ClientSampleId :
EW9F6REMSD

Tgt Ion: 85 Resp: 1430
Ion Ratio Lower Upper
85 100
87 34.1 25.8 38.6

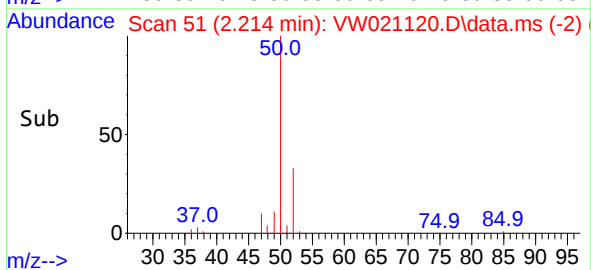
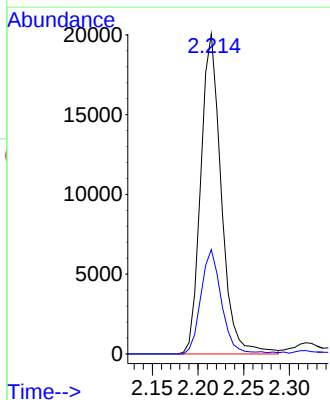
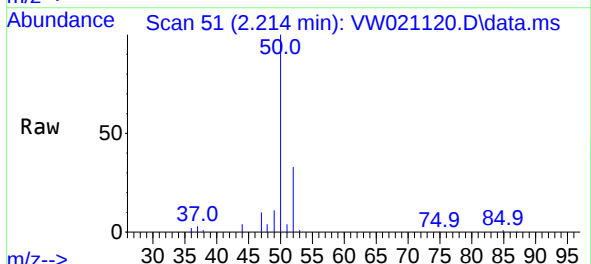
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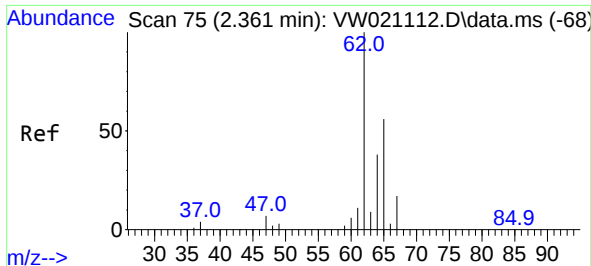
Reviewed By :Semsettin Yesilyurt 12/07/2021
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#3
Chloromethane
Concen: 35.371 ug/L
RT: 2.214 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

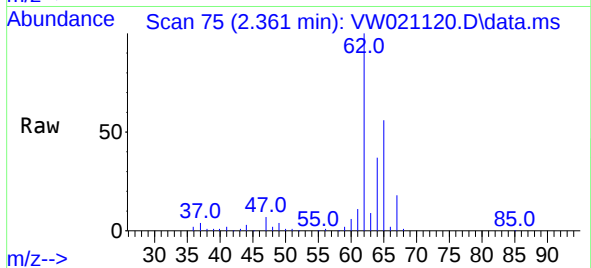
Tgt Ion: 50 Resp: 31325
Ion Ratio Lower Upper
50 100
52 32.6 23.4 43.6





#5
 Vinyl chloride
 Concen: 34.257 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VW021120.D
 Acq: 04 Dec 2021 16:03

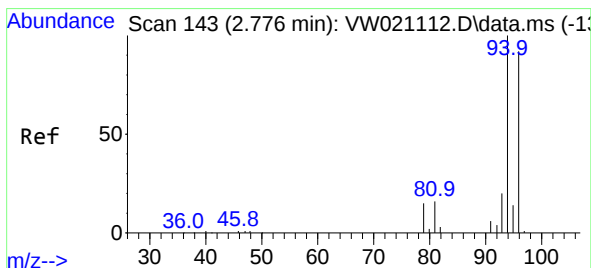
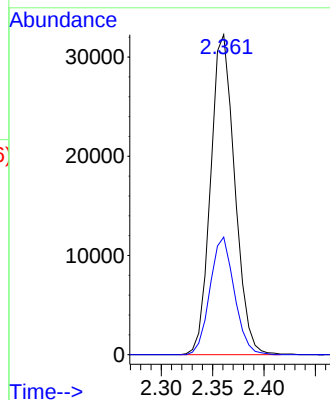
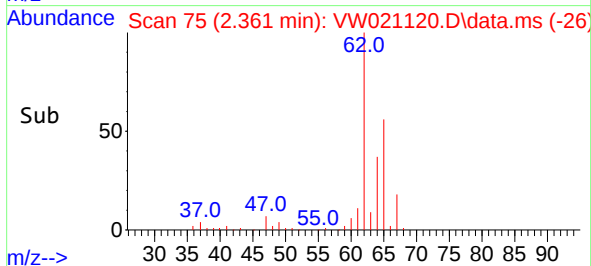
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Tgt Ion: 62 Resp: 5270
 Ion Ratio Lower Upper
 62 100
 64 36.8 24.4 45.2

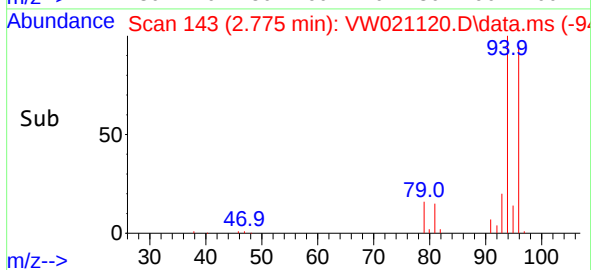
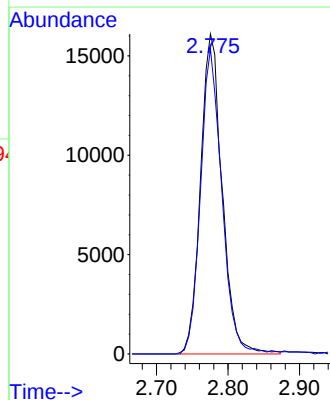
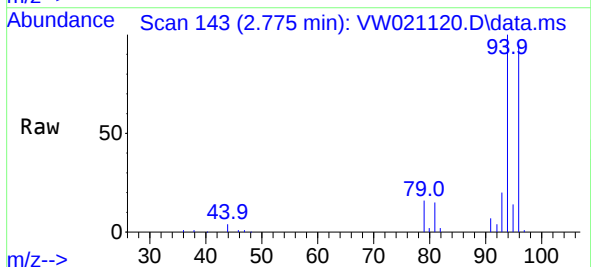
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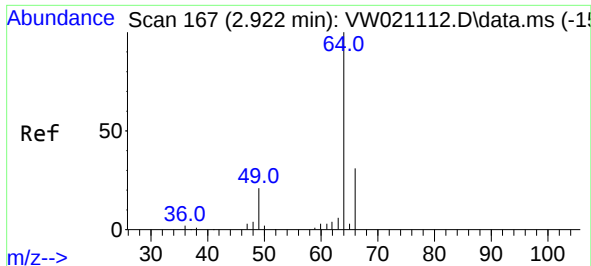
Reviewed By :Semsettin Yesilyurt 12/07/2021
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#6
 Bromomethane
 Concen: 33.081 ug/L
 RT: 2.775 min Scan# 143
 Delta R.T. -0.000 min
 Lab File: VW021120.D
 Acq: 04 Dec 2021 16:03

Tgt Ion: 94 Resp: 33841
 Ion Ratio Lower Upper
 94 100
 96 95.3 64.8 120.4





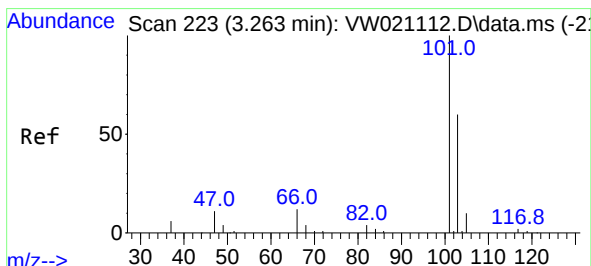
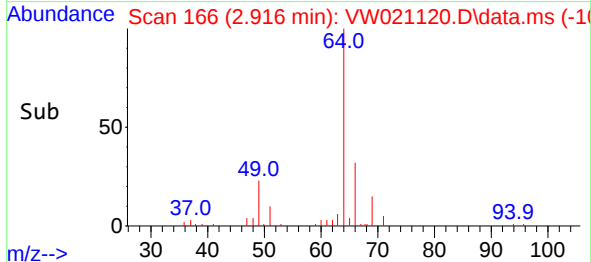
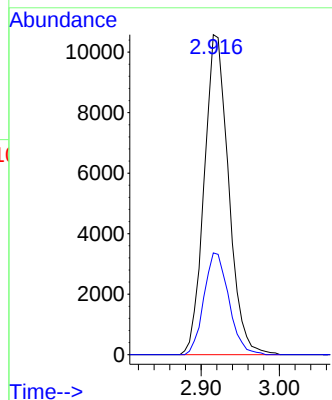
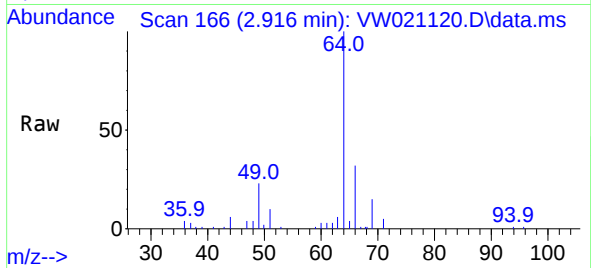
#8
Chloroethane
Concen: 35.778 ug/L
RT: 2.916 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

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Tgt Ion: 64 Resp: 22940
Ion Ratio Lower Upper
64 100
66 31.8 22.0 40.8

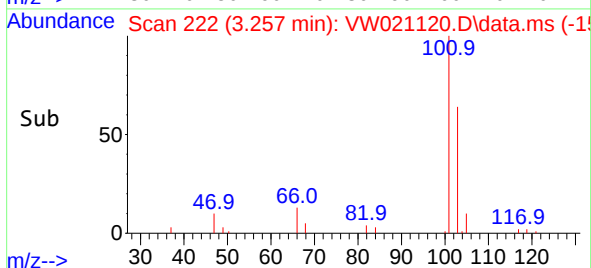
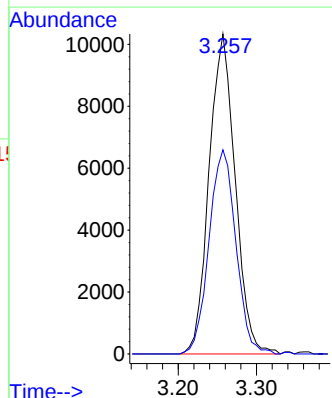
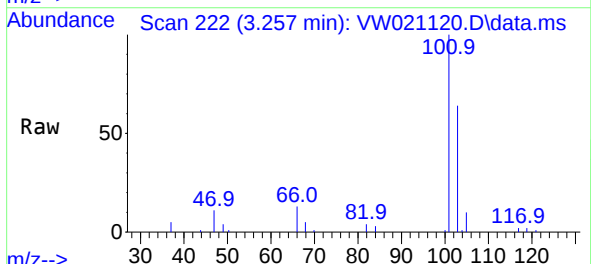
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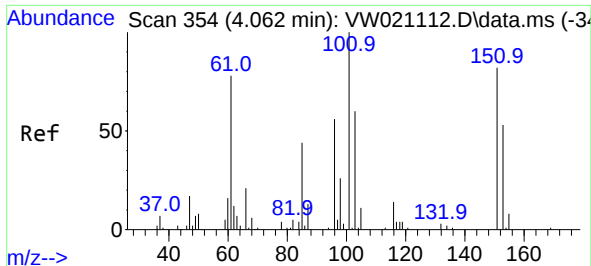
Reviewed By :Semsettin Yesilyurt 12/07/2021
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#9
Trichlorofluoromethane
Concen: 32.253 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

Tgt Ion:101 Resp: 23960
Ion Ratio Lower Upper
101 100
103 65.2 51.4 77.2





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 30.519 ug/L

RT: 4.062 min Scan# 31

Delta R.T. -0.000 min

Lab File: VW021120.D

Acq: 04 Dec 2021 16:03

Instrument :

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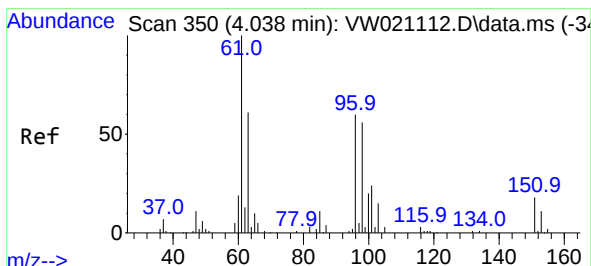
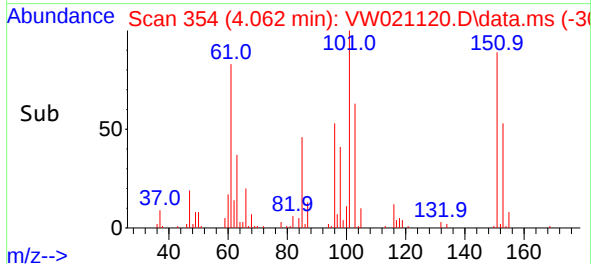
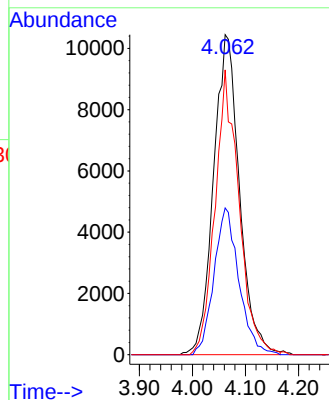
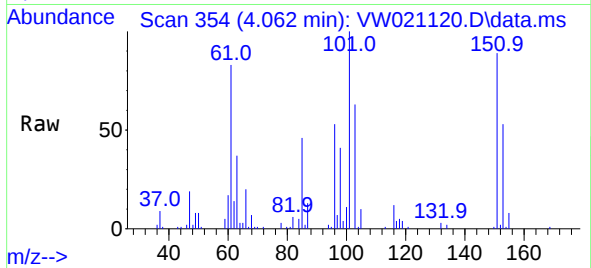
Tgt Ion:	101	Resp:	3548
Ion	Ratio	Lower	Upper
101	100		
85	44.1	36.6	54.8
151	82.0	57.4	86.0

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#12

1,1-Dichloroethene

Concen: 29.899 ug/L

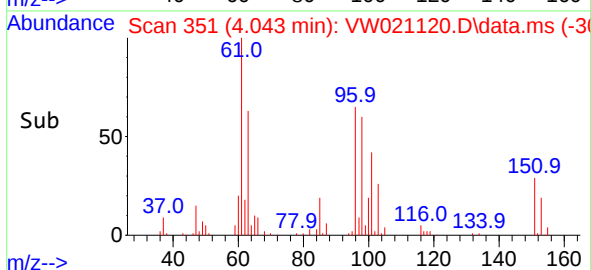
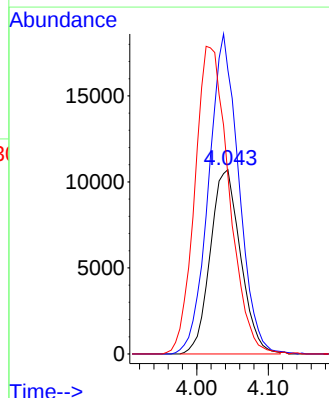
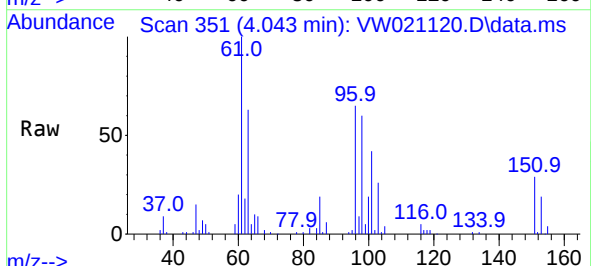
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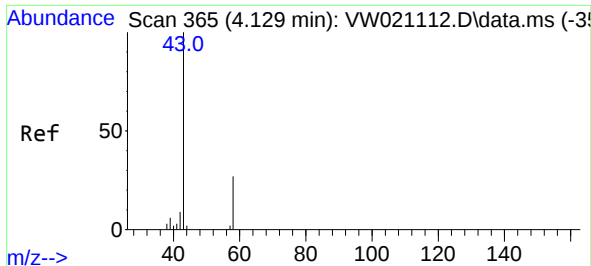
Delta R.T. -0.006 min

Lab File: VW021120.D

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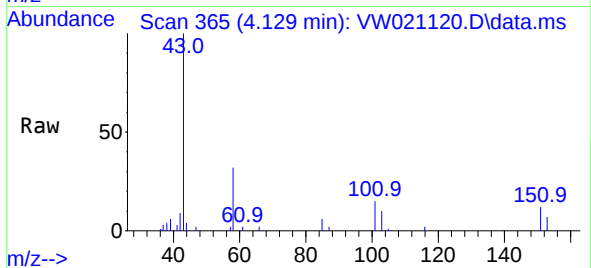
Tgt Ion:	96	Resp:	31430
Ion	Ratio	Lower	Upper
96	100		
61	154.1	138.3	256.9
63	96.9	82.6	153.4





#13
Acetone
Concen: 50.621 ug/L
RT: 4.129 min Scan# 30
Delta R.T. -0.006 min
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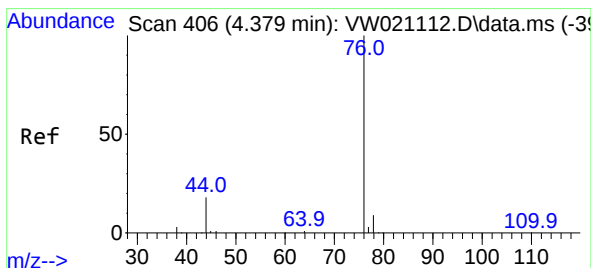
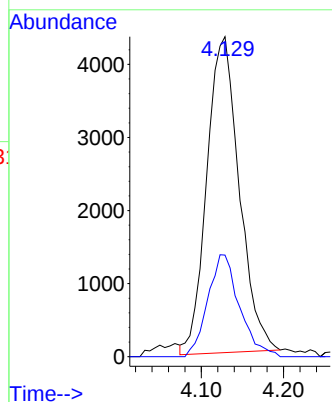
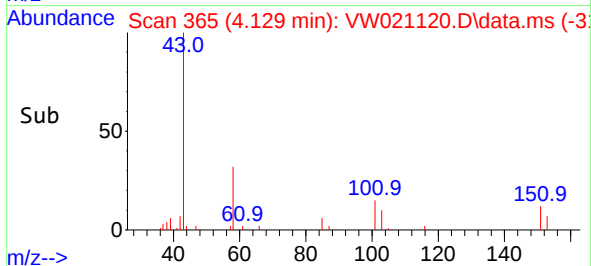
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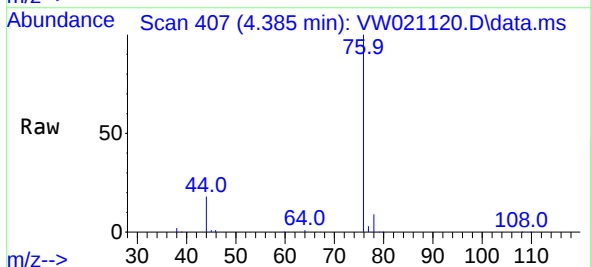
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Ion Ratio Lower Upper
43 100
58 31.5 0.0 52.8

Manual Integrations
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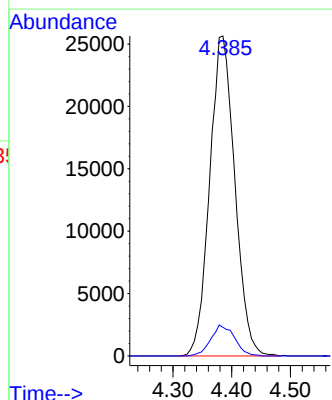
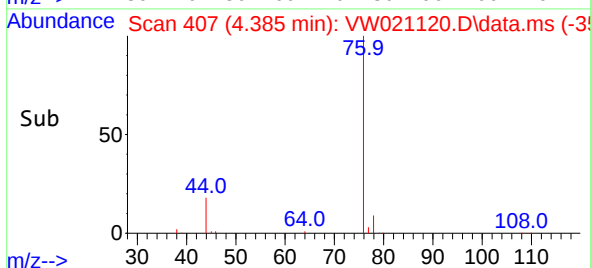
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021

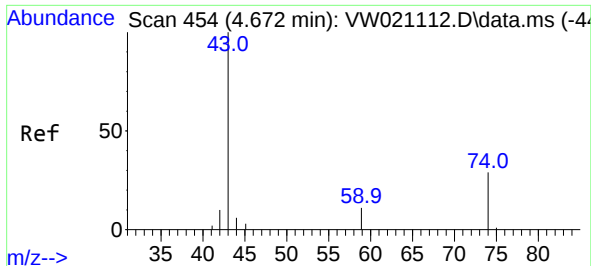


#14
Carbon disulfide
Concen: 26.118 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03



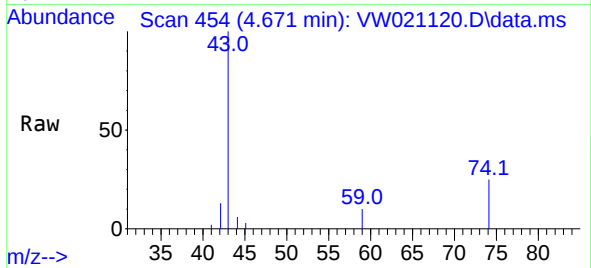
Tgt Ion: 76 Resp: 76210
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7





#15
Methyl Acetate
Concen: 27.523 ug/L m
RT: 4.671 min Scan# 4
Delta R.T. -0.006 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

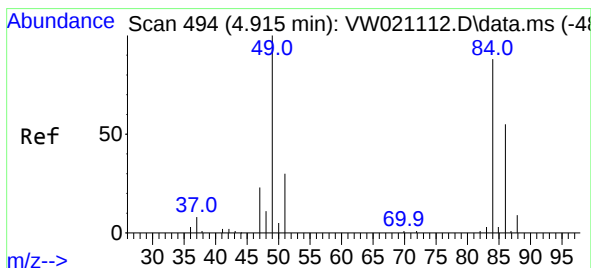
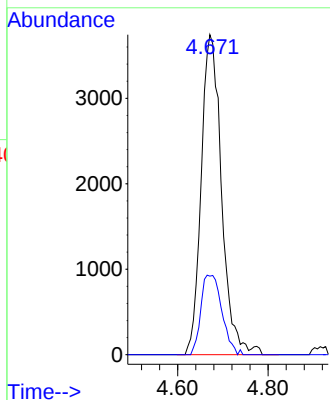
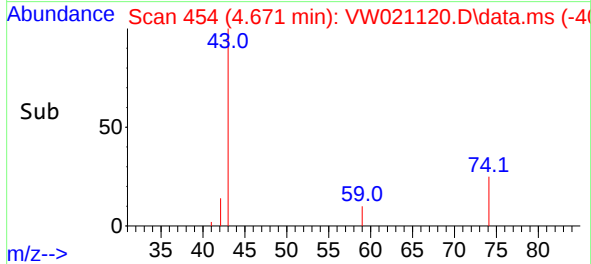
Instrument :
MSVOA_W
ClientSampleId :
EW9F6REMSD



Tgt Ion: 43 Resp: 11700
Ion Ratio Lower Upper
43 100
74 0.2 16.4 24.6

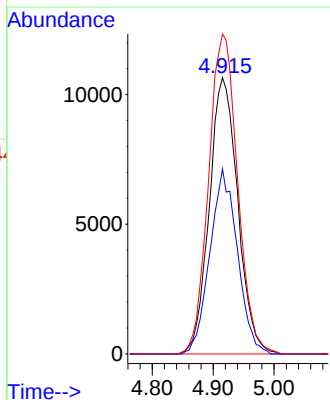
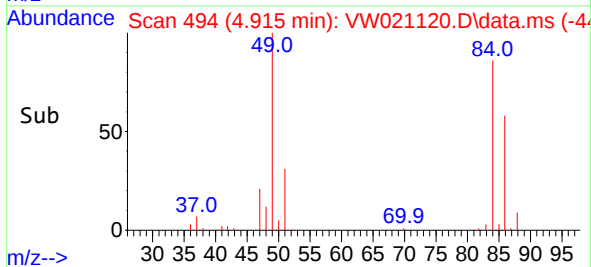
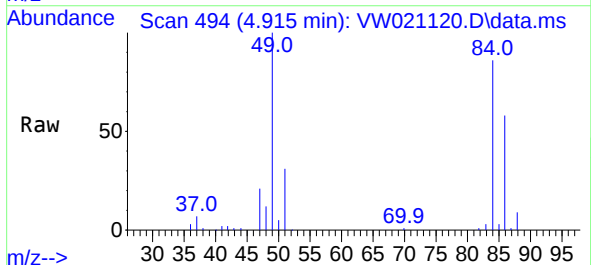
Manual Integrations
APPROVED

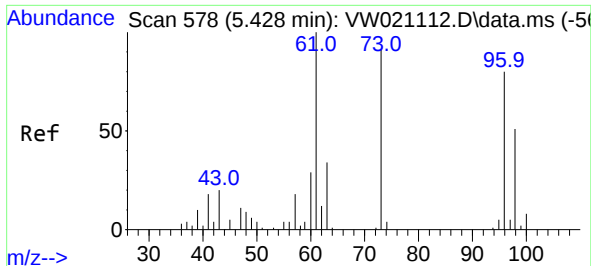
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021



#16
Methylene chloride
Concen: 27.101 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

Tgt Ion: 84 Resp: 34579
Ion Ratio Lower Upper
84 100
86 67.0 45.5 84.5
49 115.8 100.5 186.7





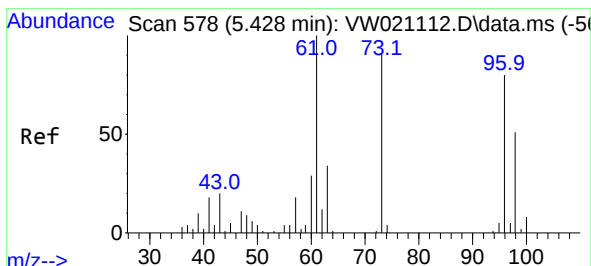
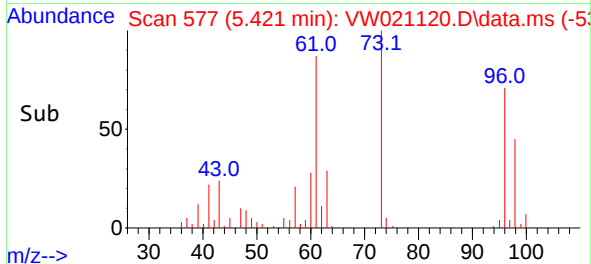
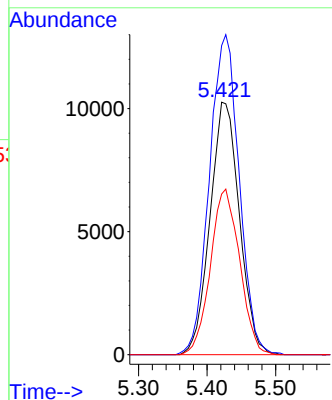
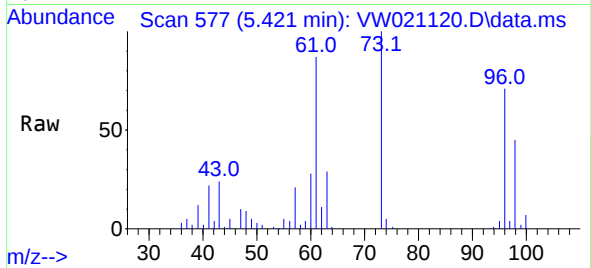
#17
trans-1,2-Dichloroethene
Concen: 27.328 ug/L
RT: 5.421 min Scan# 51
Delta R.T. -0.013 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

Instrument :
MSVOA_W
ClientSampleId :
EW9F6REMSD

Tgt Ion: 96 Resp: 3058
Ion Ratio Lower Upper
96 100
61 122.4 107.4 199.4
98 63.6 41.2 76.6

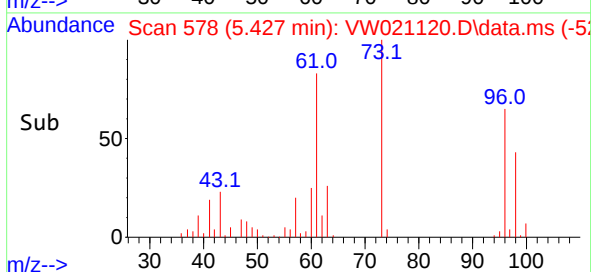
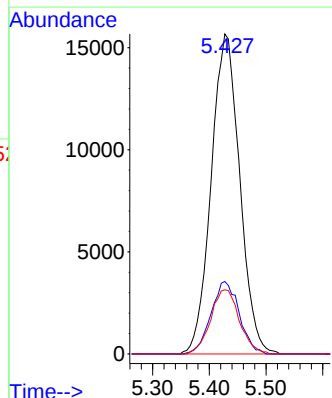
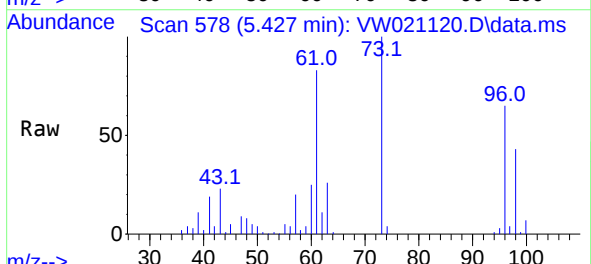
Manual Integrations
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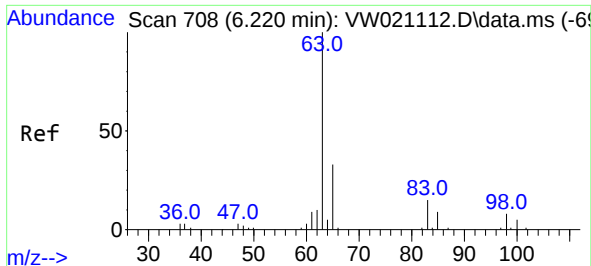
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021



#18
Methyl tert-butyl Ether
Concen: 32.376 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

Tgt Ion: 73 Resp: 54693
Ion Ratio Lower Upper
73 100
43 22.4 19.5 29.3
57 20.3 19.3 28.9





#19

1,1-Dichloroethane

Concen: 30.960 ug/L

RT: 6.220 min Scan# 708

Delta R.T. -0.000 min

Lab File: VW021120.D

Acq: 04 Dec 2021 16:03

Instrument :

MSVOA_W

ClientSampleId :

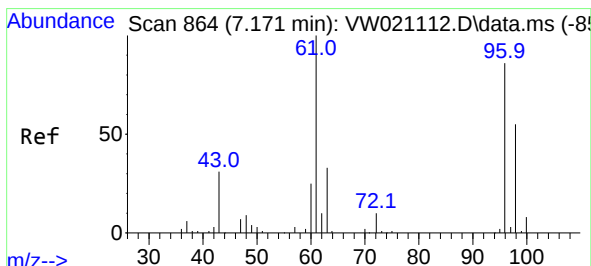
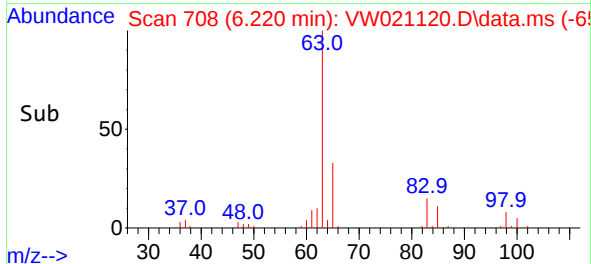
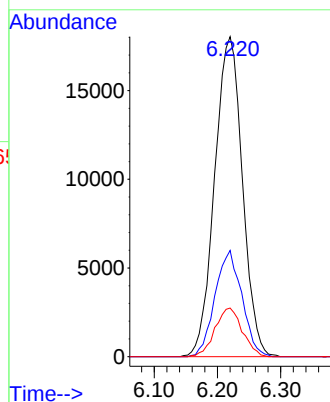
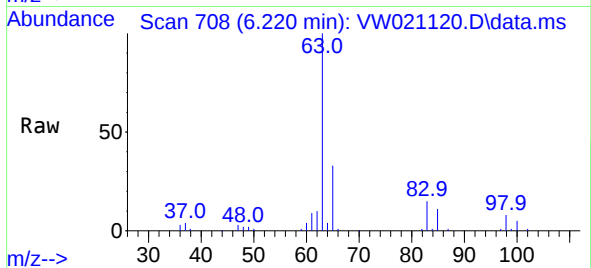
EW9F6REMSD

Tgt Ion: 63 Resp: 54949
 Ion Ratio Lower Upper
 63 100
 65 33.2 22.1 41.1
 83 15.2 9.2 17.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/07/2021
 Supervised By :Mahesh Dadoda 12/08/2021



#20

cis-1,2-Dichloroethene

Concen: 27.850 ug/L

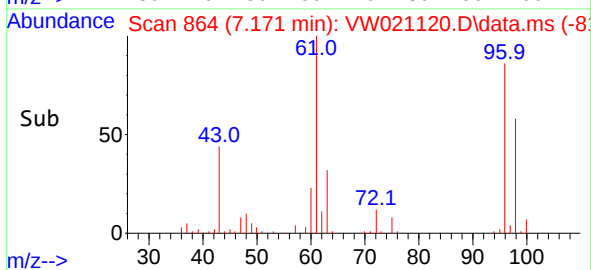
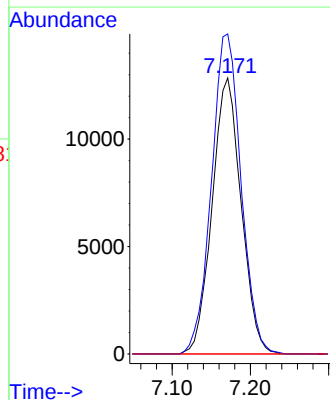
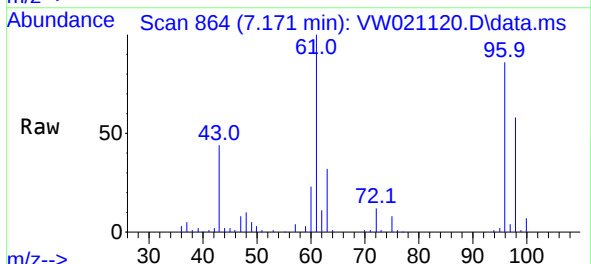
RT: 7.171 min Scan# 864

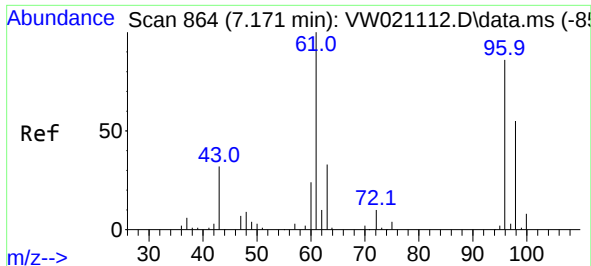
Delta R.T. 0.006 min

Lab File: VW021120.D

Acq: 04 Dec 2021 16:03

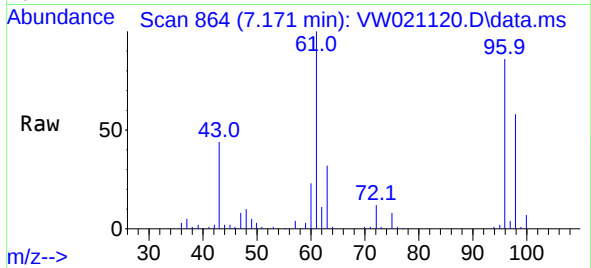
Tgt Ion: 96 Resp: 33070
 Ion Ratio Lower Upper
 96 100
 61 116.0 103.7 192.7
 68 0.0 0.0 0.0





#22
2-Butanone
Concen: 53.395 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

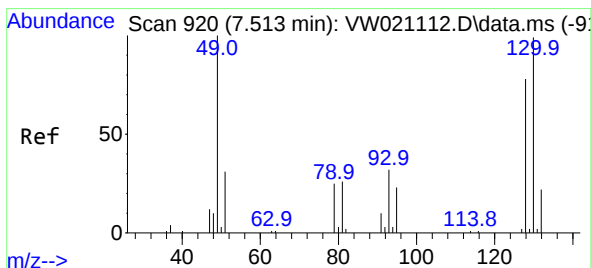
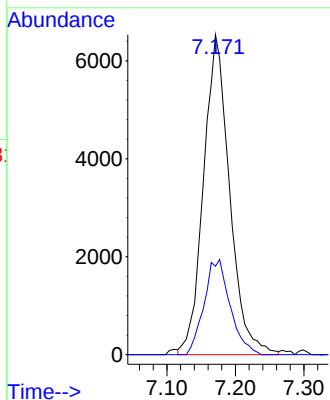
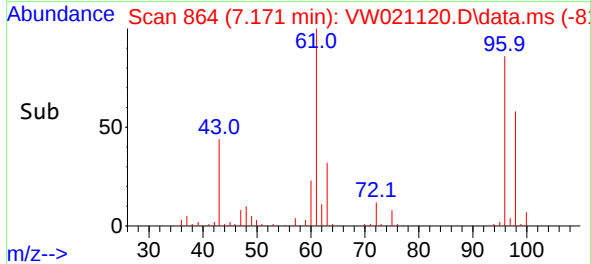
Instrument :
MSVOA_W
ClientSampleId :
EW9F6REMSD



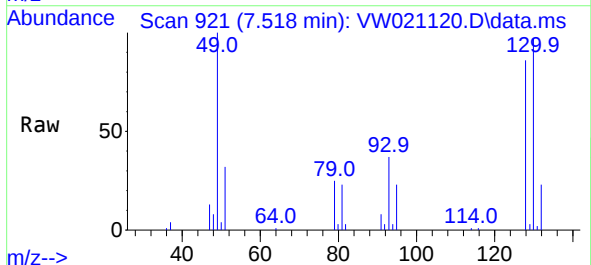
Tgt Ion: 43 Resp: 17324
Ion Ratio Lower Upper
43 100
72 29.6 11.8 35.4

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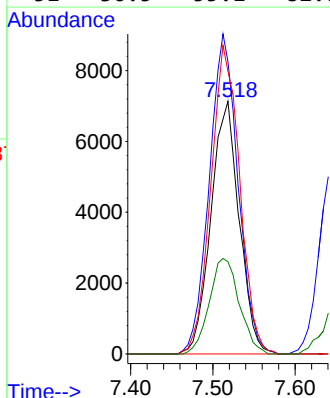
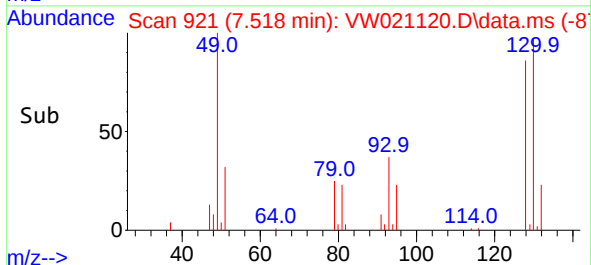
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021

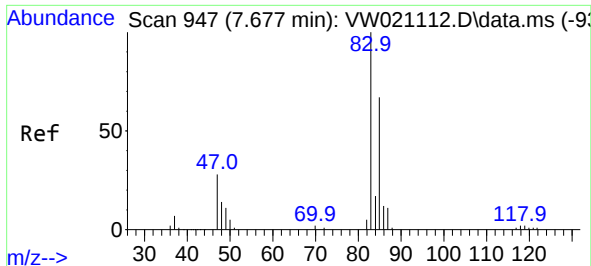


#23
Bromochloromethane
Concen: 30.690 ug/L
RT: 7.518 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03



Tgt Ion:128 Resp: 17051
Ion Ratio Lower Upper
128 100
49 115.7 150.3 279.1#
130 111.8 88.3 163.9
51 36.5 55.1 82.7#





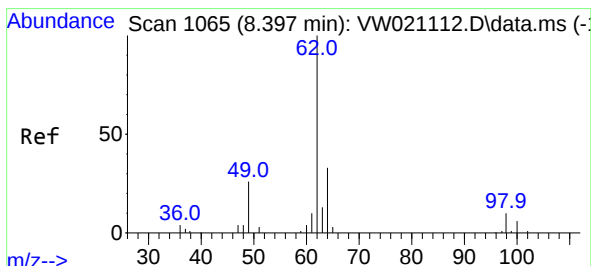
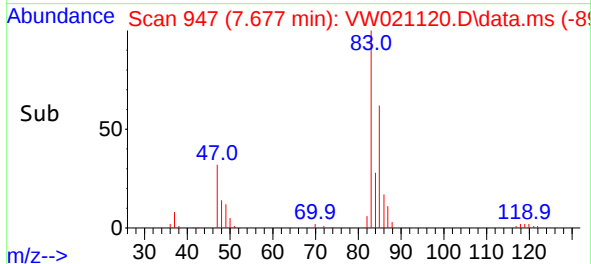
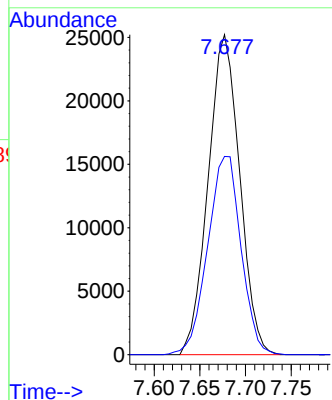
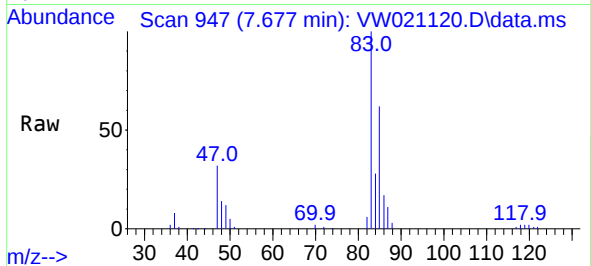
#25
Chloroform
Concen: 30.403 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

Instrument :
MSVOA_W
ClientSampleId :
EW9F6REMSD

Tgt Ion: 83 Resp: 60572
Ion Ratio Lower Upper
83 100
85 61.9 45.1 83.7

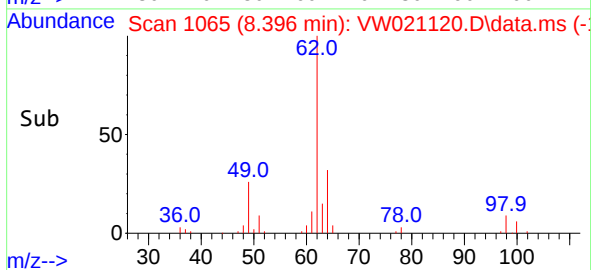
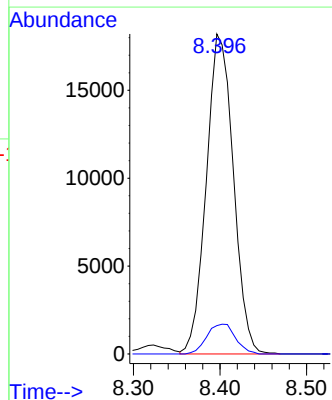
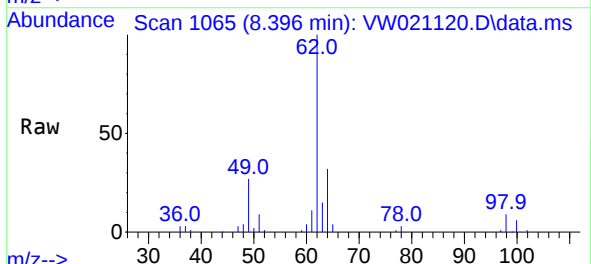
Manual Integrations
APPROVED

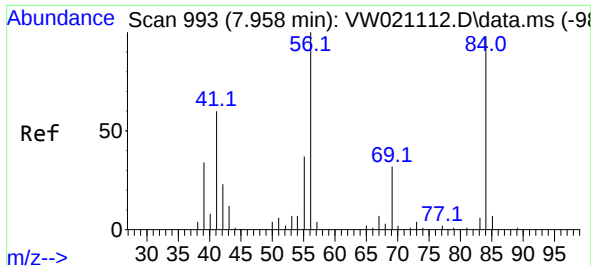
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021



#27
1,2-Dichloroethane
Concen: 30.342 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

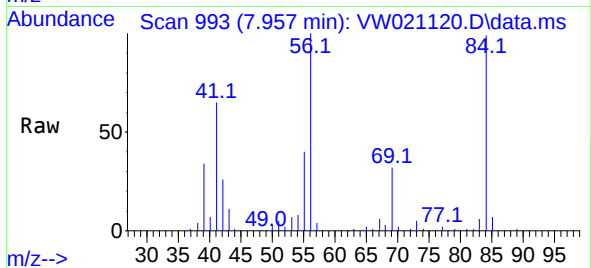
Tgt Ion: 62 Resp: 39544
Ion Ratio Lower Upper
62 100
98 8.9 6.5 9.7





#29
Cyclohexane
Concen: 37.442 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

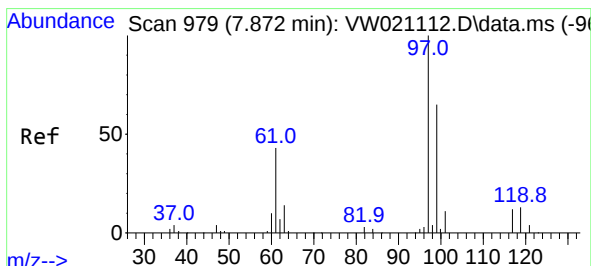
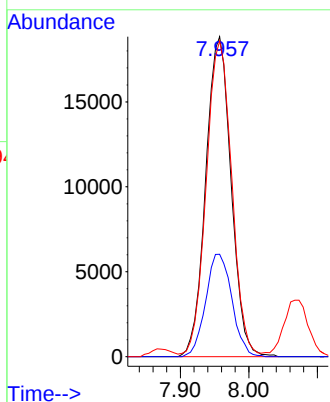
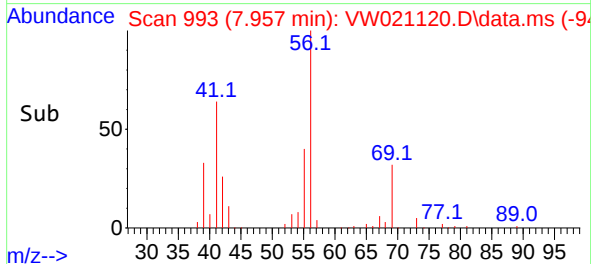
Instrument :
MSVOA_W
ClientSampleId :
EW9F6REMSD



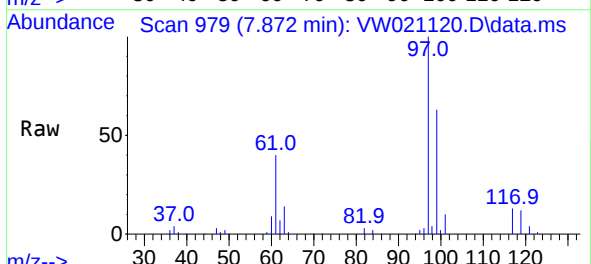
Tgt Ion: 56 Resp: 4844
Ion Ratio Lower Upper
56 100
69 33.0 23.5 35.3
84 99.2 63.4 95.2

Manual Integrations
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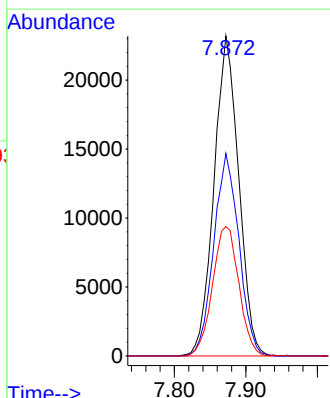
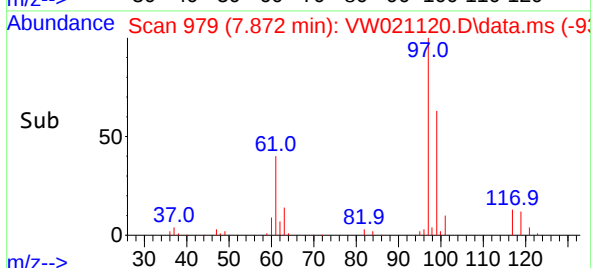
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021

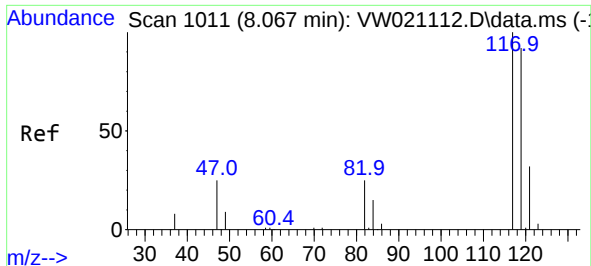


#30
1,1,1-Trichloroethane
Concen: 40.762 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03



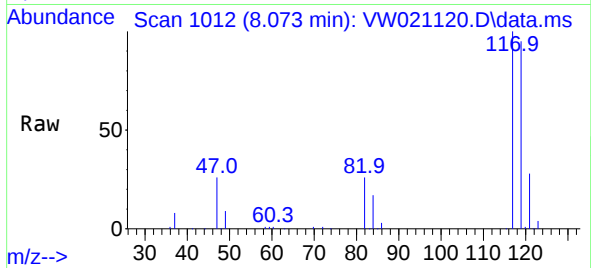
Tgt Ion: 97 Resp: 55742
Ion Ratio Lower Upper
97 100
99 64.2 51.6 77.4
61 43.1 40.9 61.3





#31
Carbon tetrachloride
Concen: 39.317 ug/L
RT: 8.073 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

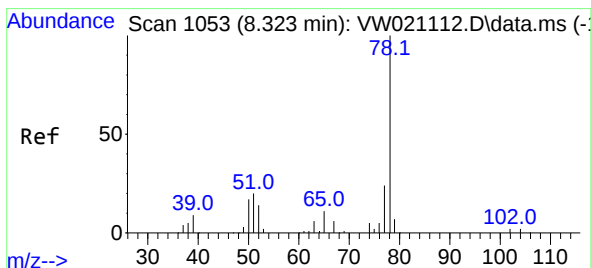
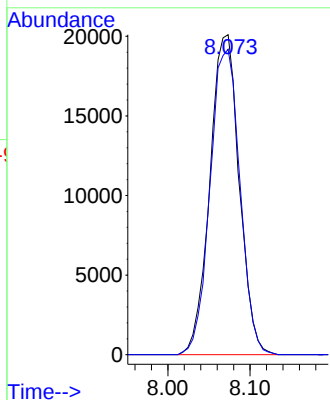
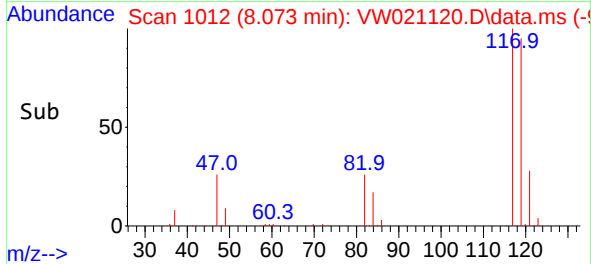
Instrument :
MSVOA_W
ClientSampleId :
EW9F6REMSD



Tgt Ion:117 Resp: 4996
Ion Ratio Lower Upper
117 100
119 97.0 75.7 113.5

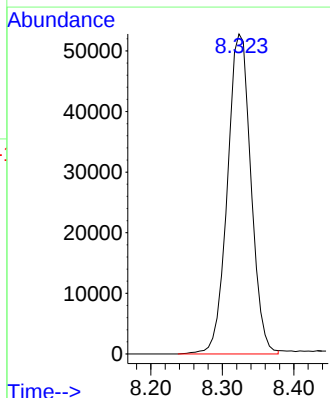
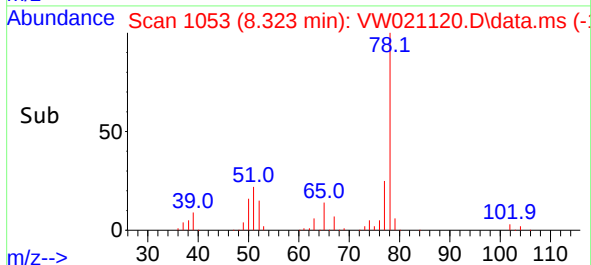
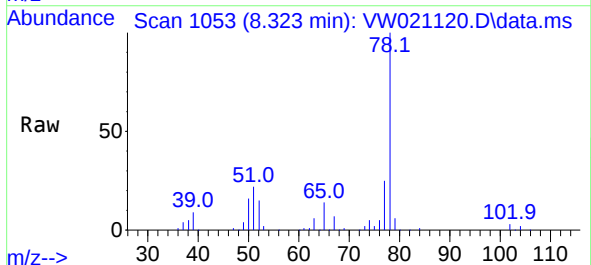
Manual Integrations
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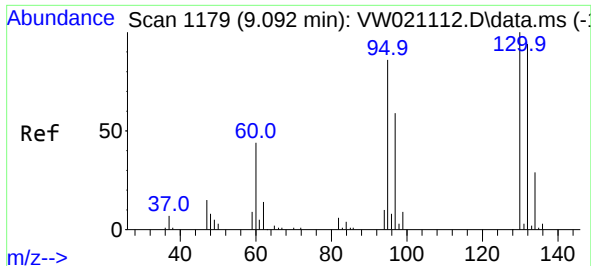
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021



#33
Benzene
Concen: 36.237 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

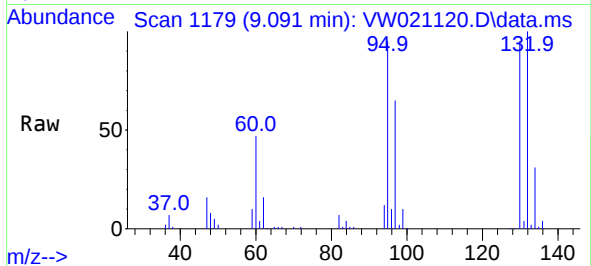
Tgt Ion: 78 Resp: 120862





#34
Trichloroethene
Concen: 54.362 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

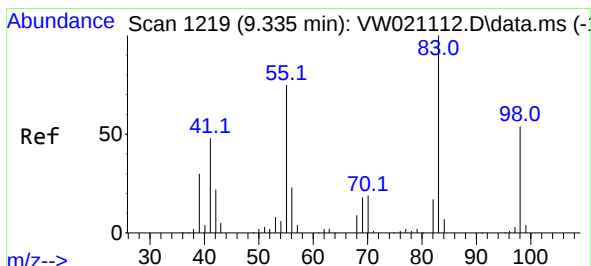
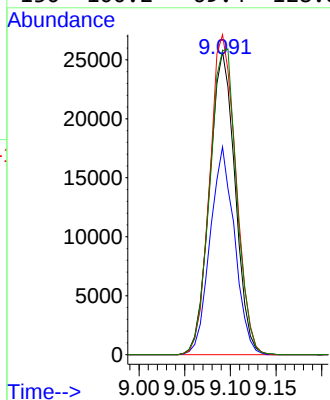
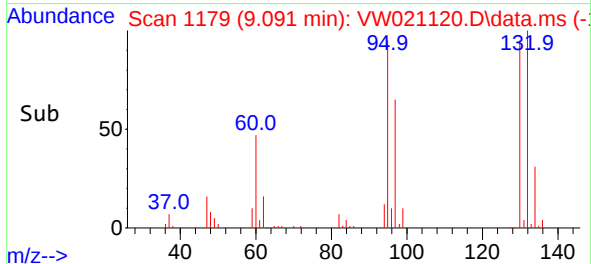
Instrument :
MSVOA_W
ClientSampleId :
EW9F6REMSD



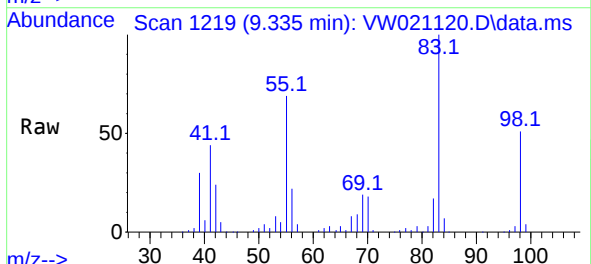
Tgt Ion: 95 Resp: 5002
Ion Ratio Lower Upper
95 100
97 68.5 47.0 87.2
132 105.6 65.5 121.6
130 100.2 69.4 128.8

Manual Integrations
APPROVED

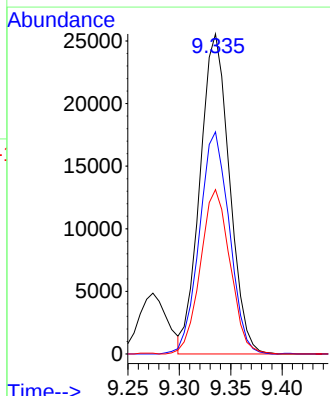
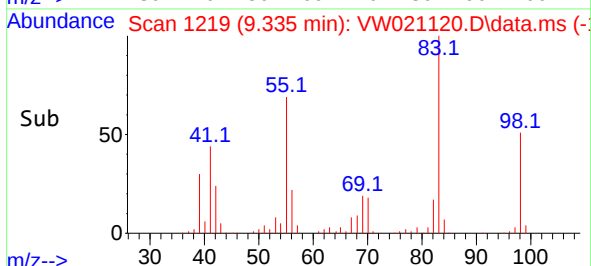
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021

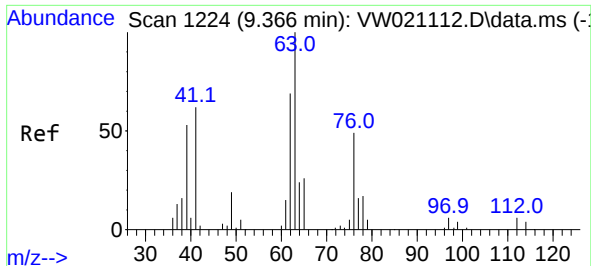


#35
Methylcyclohexane
Concen: 32.900 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03



Tgt Ion: 83 Resp: 50956
Ion Ratio Lower Upper
83 100
55 70.5 70.8 106.2#
98 51.7 37.7 56.5





#37

1,2-Dichloropropane

Concen: 37.977 ug/L

RT: 9.366 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW021120.D

Acq: 04 Dec 2021 16:03

Instrument :

MSVOA_W

ClientSampleId :

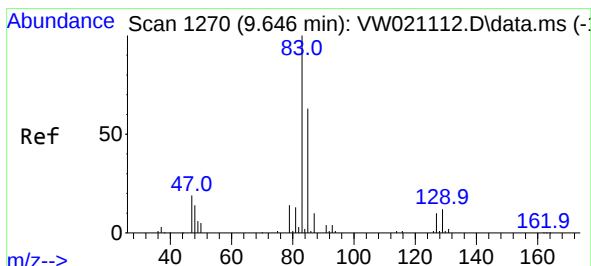
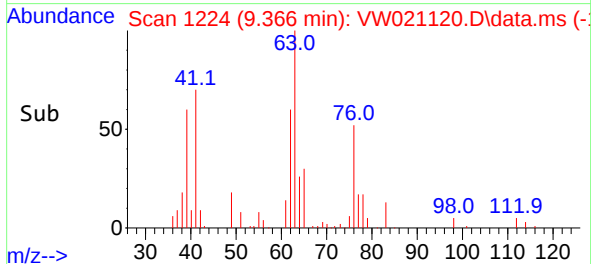
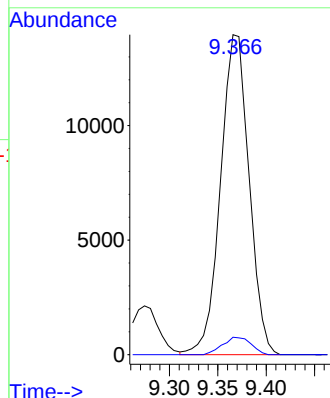
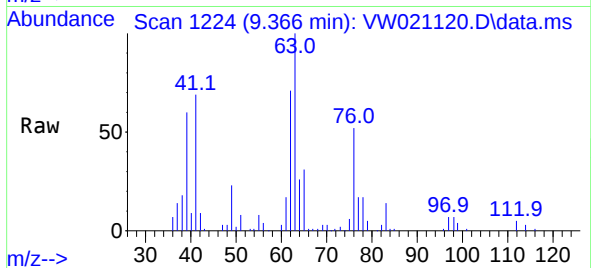
EW9F6REMSD

Tgt Ion: 63 Resp: 28628
 Ion Ratio Lower Upper
 63 100
 112 5.4 3.2 4.8

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/07/2021
 Supervised By :Mahesh Dadoda 12/08/2021



#38

Bromodichloromethane

Concen: 37.151 ug/L

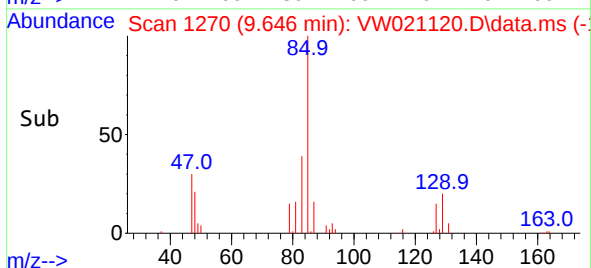
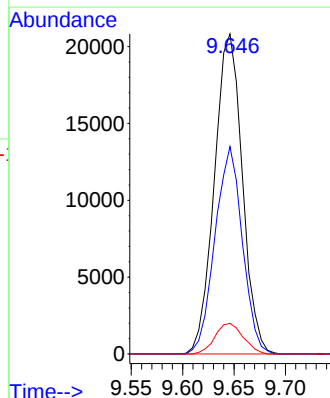
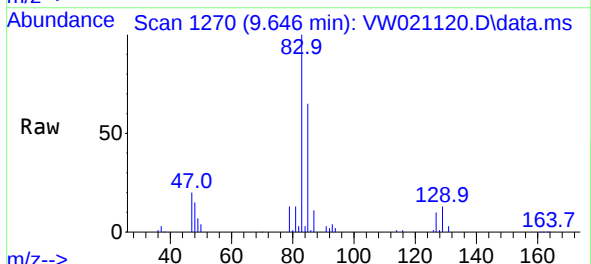
RT: 9.646 min Scan# 1270

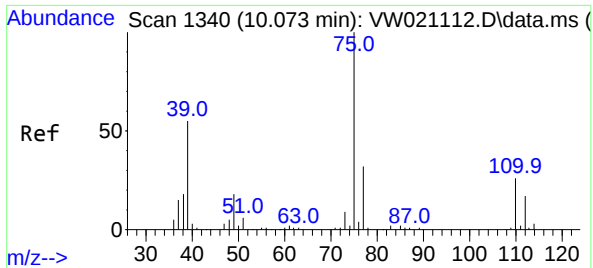
Delta R.T. -0.000 min

Lab File: VW021120.D

Acq: 04 Dec 2021 16:03

Tgt Ion: 83 Resp: 39369
 Ion Ratio Lower Upper
 83 100
 85 64.8 44.1 81.9
 127 9.6 6.1 9.1





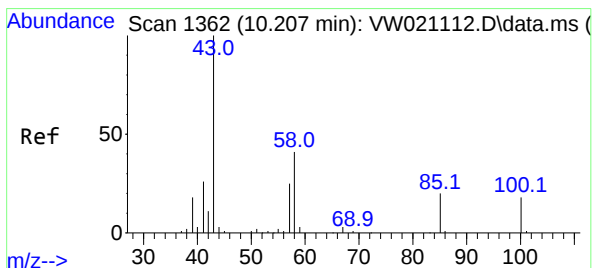
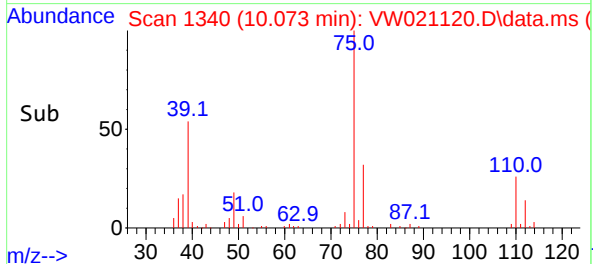
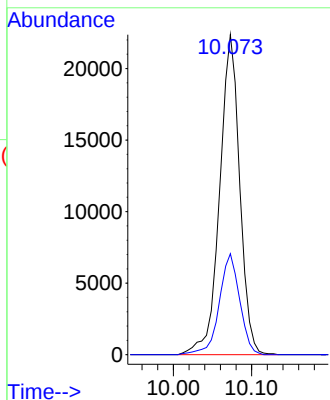
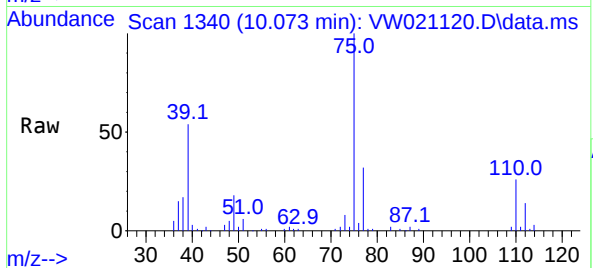
#39
cis-1,3-Dichloropropene
Concen: 32.675 ug/L
RT: 10.073 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

Instrument :
MSVOA_W
ClientSampleId :
EW9F6REMSD

Tgt Ion: 75 Resp: 3984
Ion Ratio Lower Upper
75 100
77 31.6 21.8 40.6

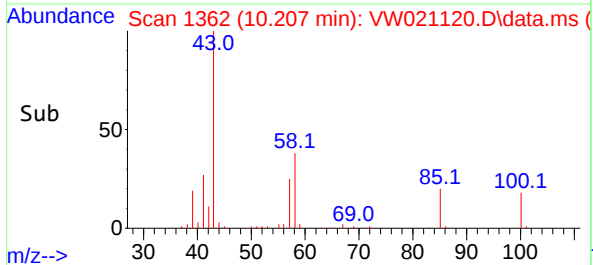
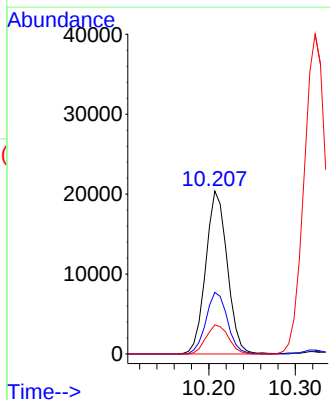
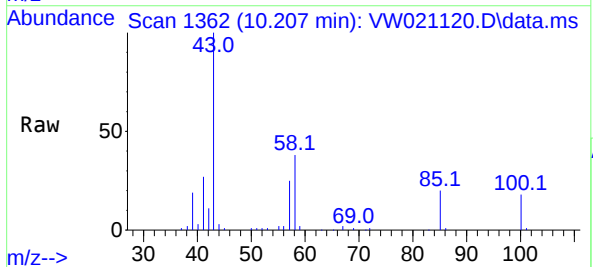
Manual Integrations
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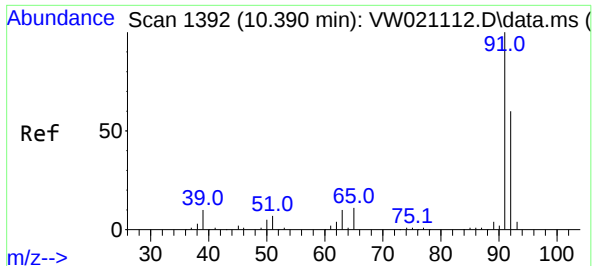
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021



#40
4-Methyl-2-pentanone
Concen: 68.686 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

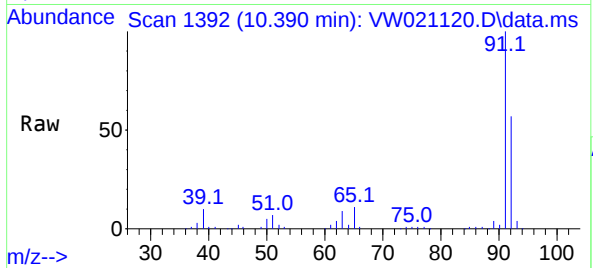
Tgt Ion: 43 Resp: 35273
Ion Ratio Lower Upper
43 100
58 37.7 28.8 43.2
100 18.5 10.0 15.0#





#42
Toluene
Concen: 32.218 ug/L
RT: 10.390 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

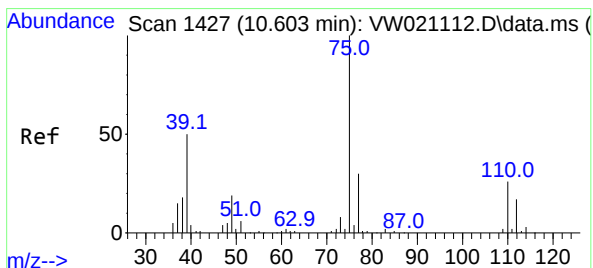
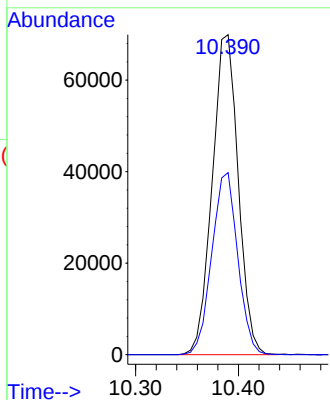
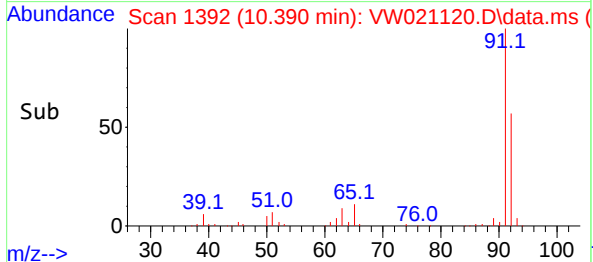
Instrument :
MSVOA_W
ClientSampleId :
EW9F6REMSD



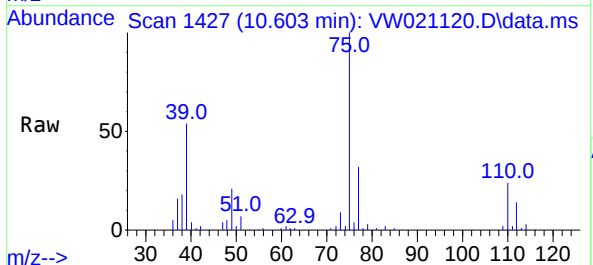
Tgt Ion: 91 Resp: 122734
Ion Ratio Lower Upper
91 100
92 56.9 41.7 77.5

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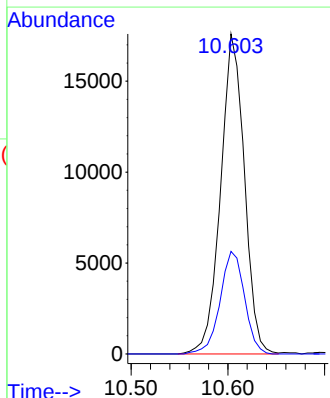
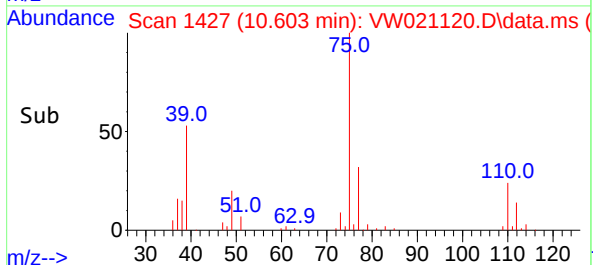
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021

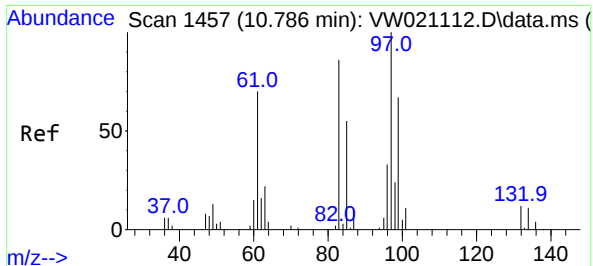


#44
trans-1,3-Dichloropropene
Concen: 27.221 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03



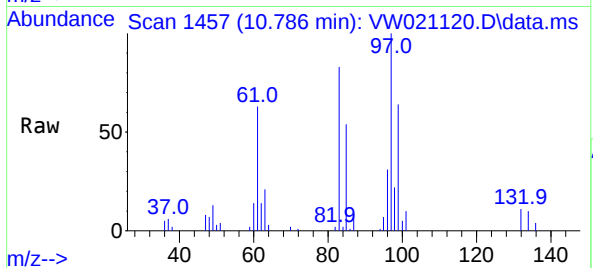
Tgt Ion: 75 Resp: 30029
Ion Ratio Lower Upper
75 100
77 32.1 22.2 41.2





#45
1,1,2-Trichloroethane
Concen: 34.419 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

Instrument :
MSVOA_W
ClientSampleId :
EW9F6REMSD

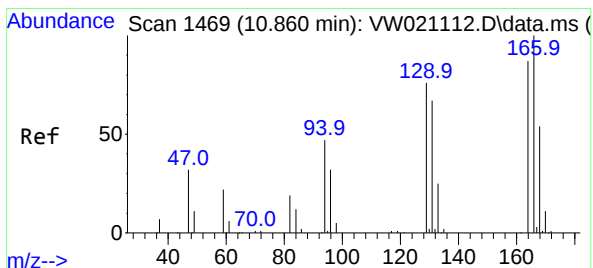
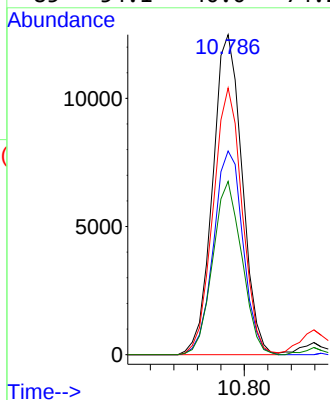
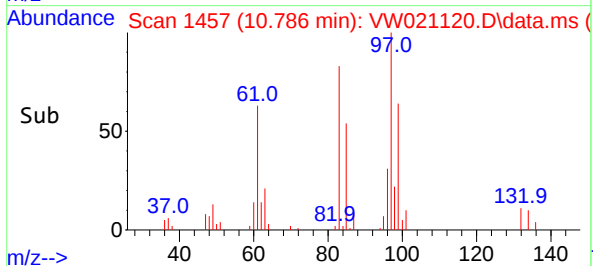


Tgt Ion: 97 Resp: 2175

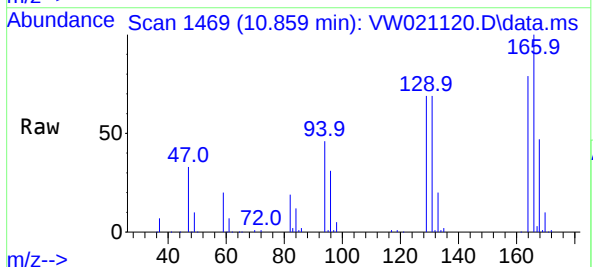
Ion	Ratio	Lower	Upper
97	100		
99	63.6	43.0	79.8
83	83.3	62.6	116.3
85	54.1	40.0	74.2

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021

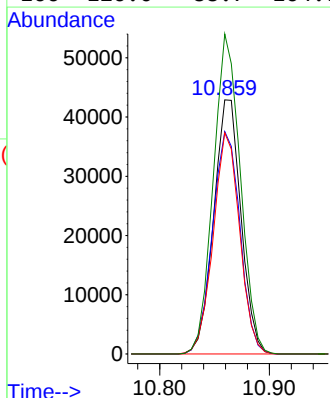
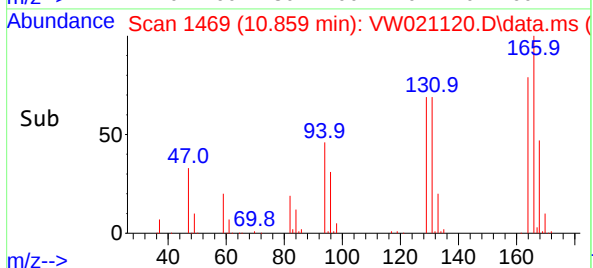


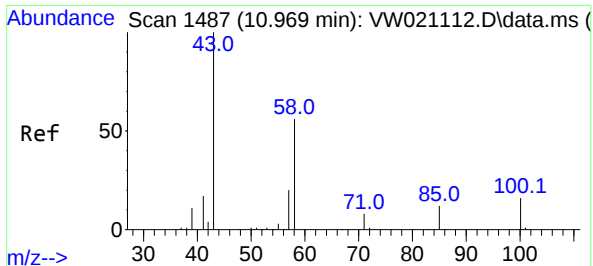
#46
Tetrachloroethene
Concen: 88.106 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03



Tgt Ion:164 Resp: 74236

Ion	Ratio	Lower	Upper
164	100		
129	87.5	65.5	121.7
131	87.1	59.7	110.9
166	126.0	88.7	164.7





#48

2-Hexanone

Concen: 65.632 ug/L

RT: 10.969 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VW021120.D

Acq: 04 Dec 2021 16:03

Instrument :

MSVOA_W

ClientSampleId :

EW9F6REMSD

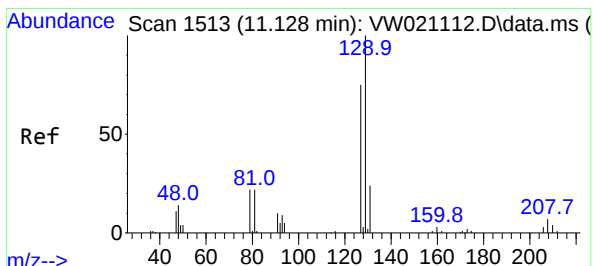
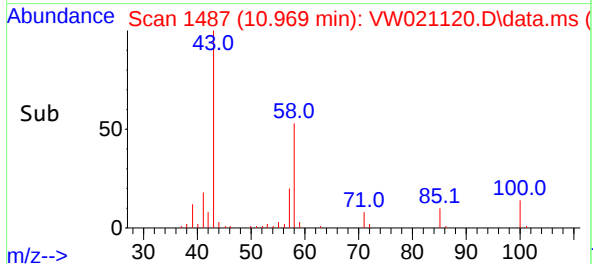
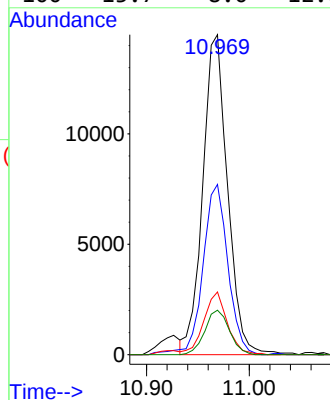
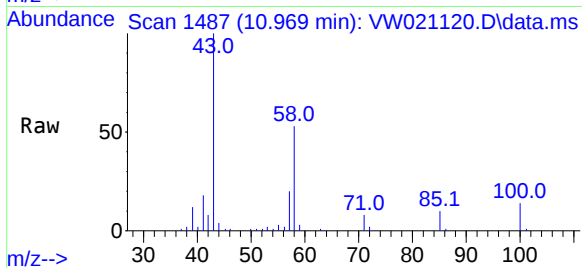
Tgt Ion: 43 Resp: 24314

Ion	Ratio	Lower	Upper
43	100		
58	52.3	40.2	60.2
57	18.6	14.3	21.5
100	13.7	8.0	12.0

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021



#49

Dibromochloromethane

Concen: 31.793 ug/L

RT: 11.128 min Scan# 1513

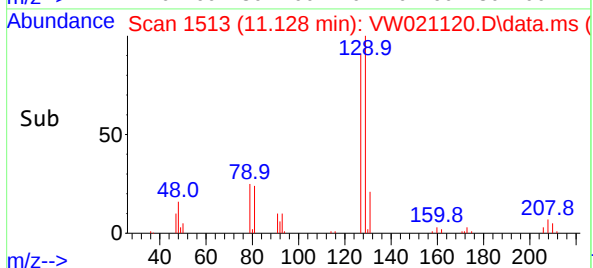
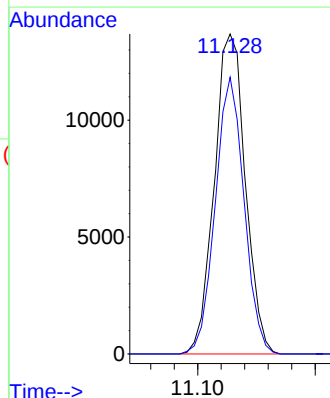
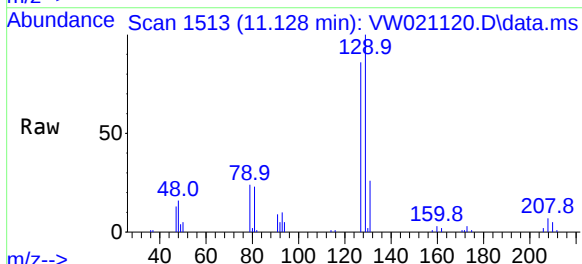
Delta R.T. -0.000 min

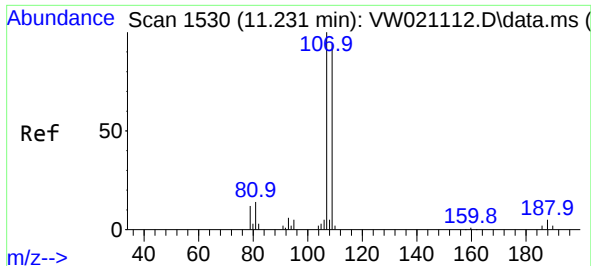
Lab File: VW021120.D

Acq: 04 Dec 2021 16:03

Tgt Ion:129 Resp: 25113

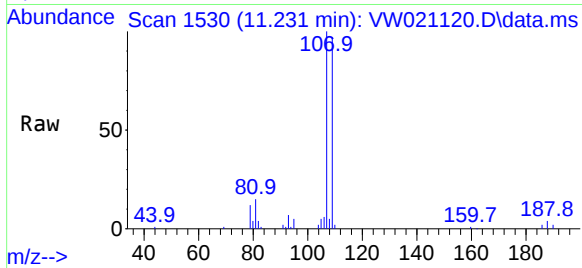
Ion	Ratio	Lower	Upper
129	100		
127	86.5	55.7	103.5





#50
1,2-Dibromoethane
Concen: 29.269 ug/L
RT: 11.231 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

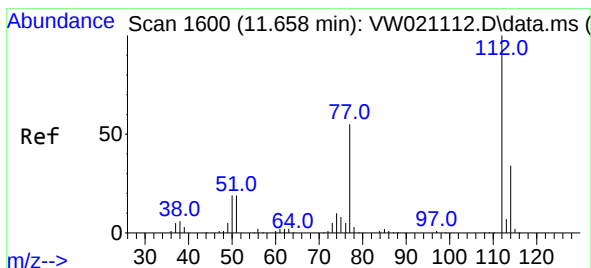
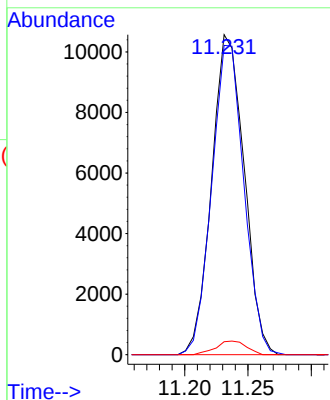
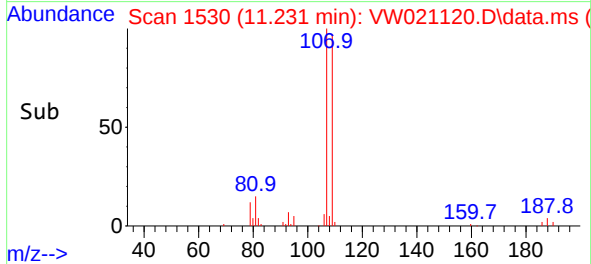
Instrument :
MSVOA_W
ClientSampleId :
EW9F6REMSD



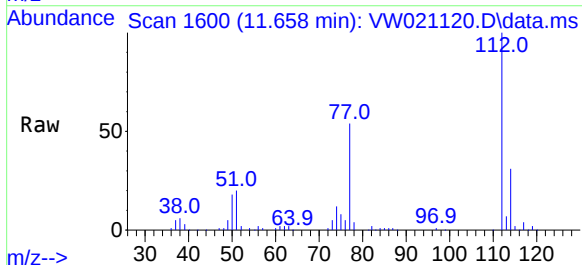
Tgt Ion:107 Resp: 18864
Ion Ratio Lower Upper
107 100
109 96.6 64.1 119.1
188 4.1 2.6 3.8

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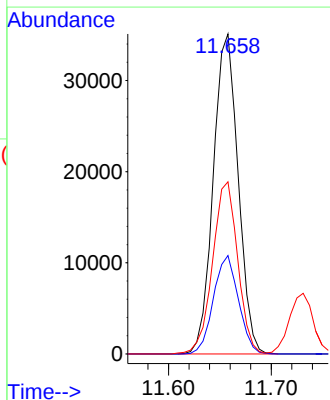
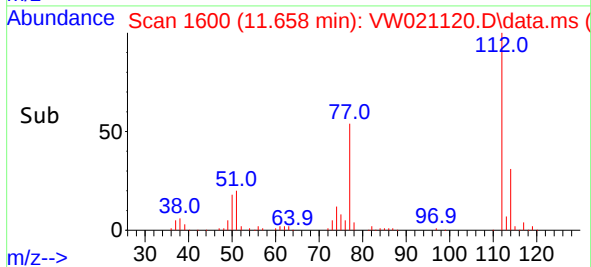
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021

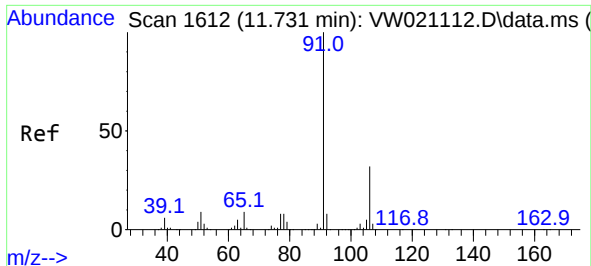


#51
Chlorobenzene
Concen: 23.153 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03



Tgt Ion:112 Resp: 58934
Ion Ratio Lower Upper
112 100
114 30.8 22.4 41.6
77 53.8 50.2 75.4





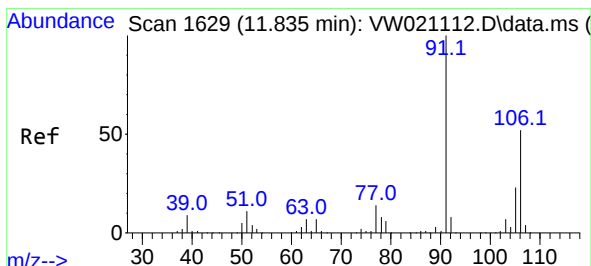
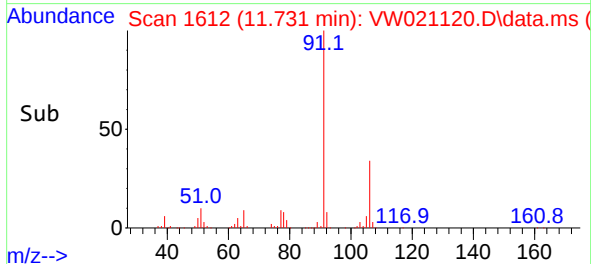
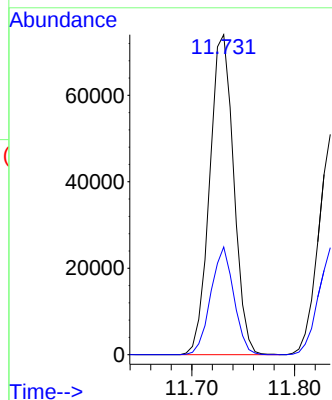
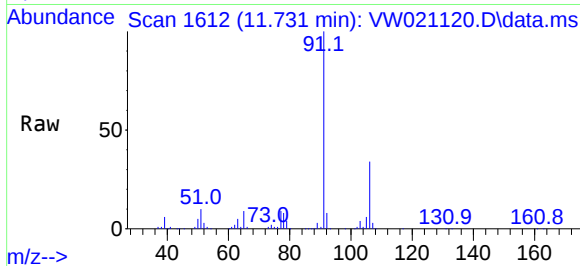
#52
Ethylbenzene
Concen: 28.012 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

Instrument :
MSVOA_W
ClientSampleId :
EW9F6REMSD

Tgt Ion: 91 Resp: 12013
Ion Ratio Lower Upper
91 100
106 33.6 21.5 39.9

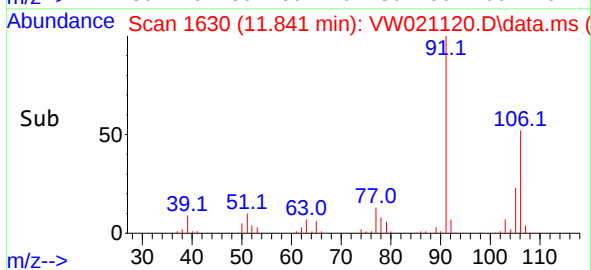
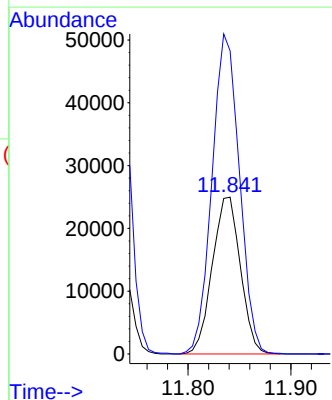
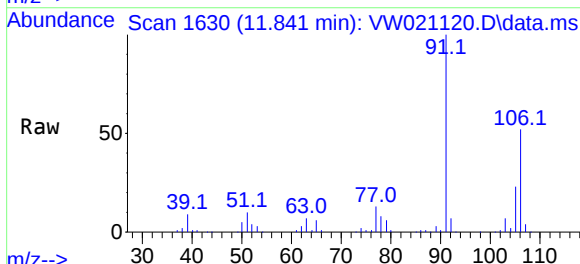
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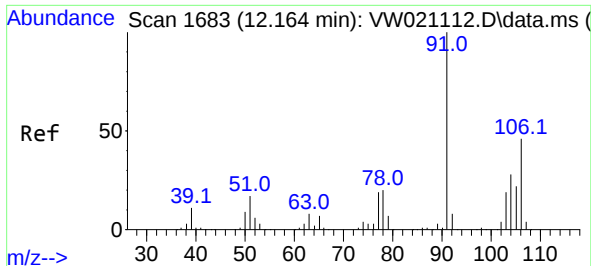
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021



#53
m,p-Xylene
Concen: 26.721 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

Tgt Ion:106 Resp: 47407
Ion Ratio Lower Upper
106 100
91 193.4 149.9 278.3





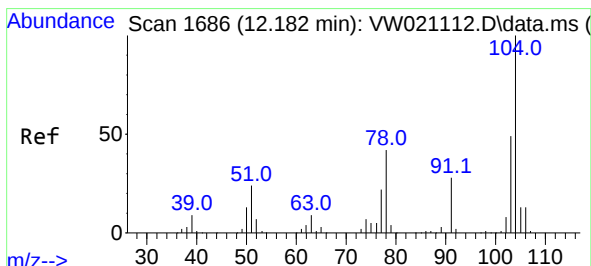
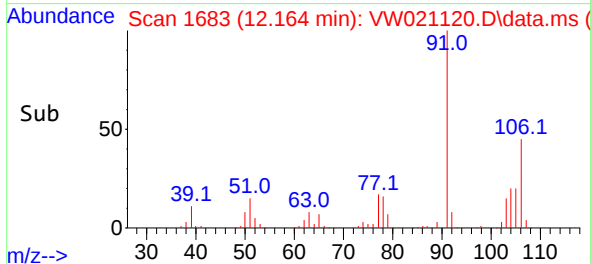
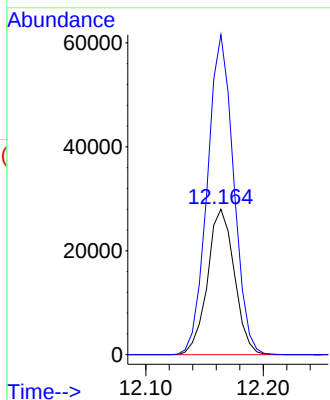
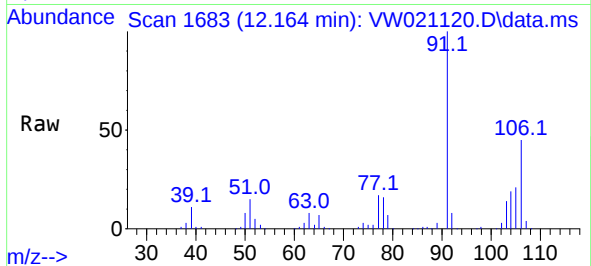
#54
o-Xylene
Concen: 26.614 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

Instrument :
MSVOA_W
ClientSampleId :
EW9F6REMSD

Tgt Ion:106 Resp: 4451
Ion Ratio Lower Upper
106 100
91 220.0 153.6 285.3

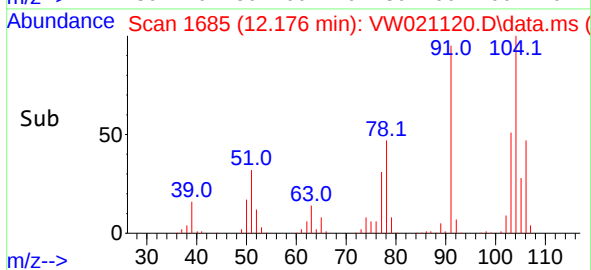
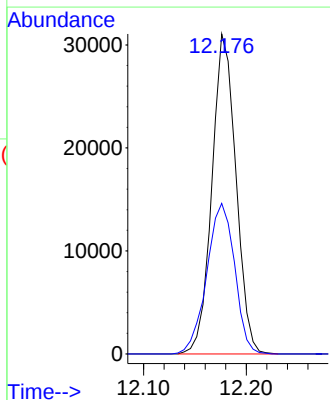
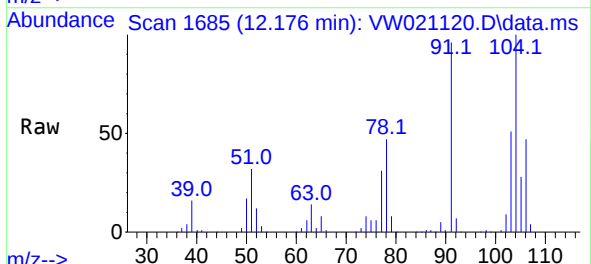
Manual Integrations
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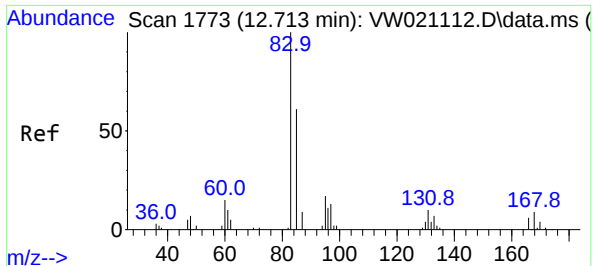
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021



#55
Styrene
Concen: 17.670 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

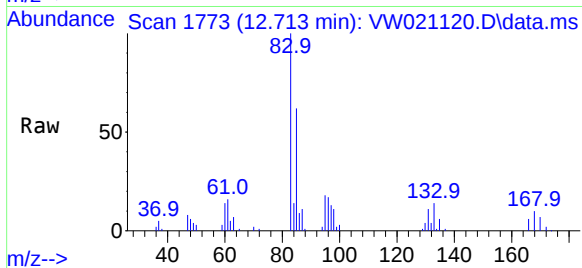
Tgt Ion:104 Resp: 50358
Ion Ratio Lower Upper
104 100
78 47.0 34.4 64.0





#57
1,1,2,2-Tetrachloroethane
Concen: 28.323 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

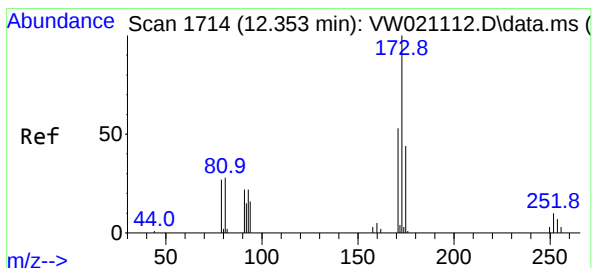
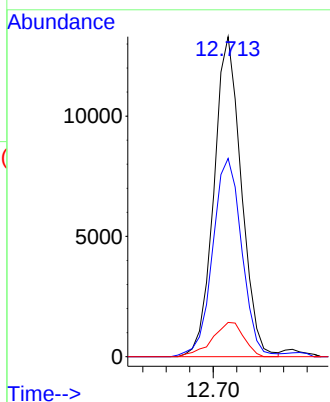
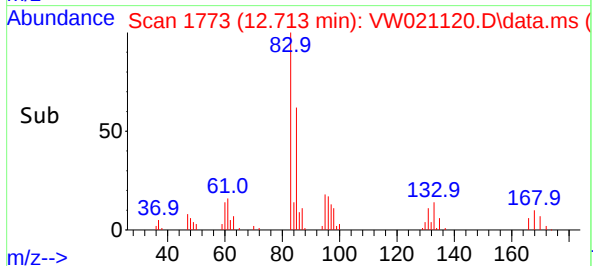
Instrument :
MSVOA_W
ClientSampleId :
EW9F6REMSD



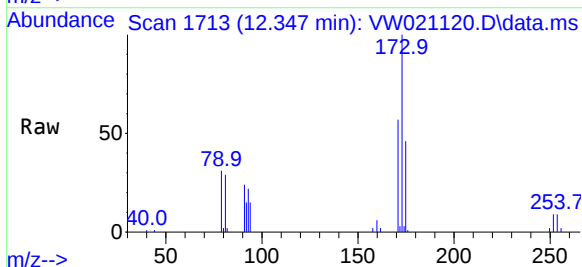
Tgt Ion: 83 Resp: 21530
Ion Ratio Lower Upper
83 100
85 62.0 44.0 81.6
131 10.7 6.9 10.3

Manual Integrations
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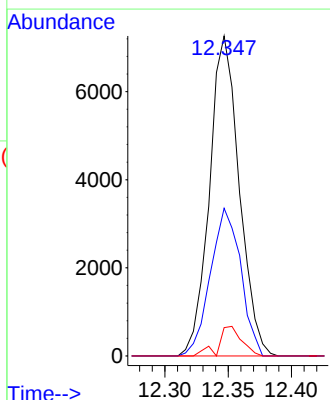
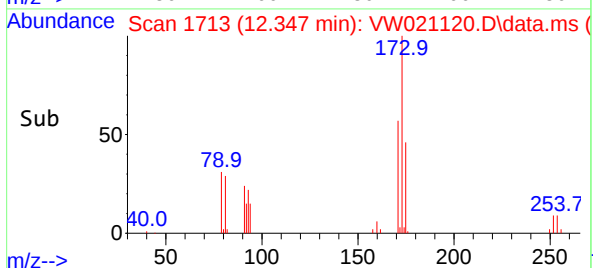
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021

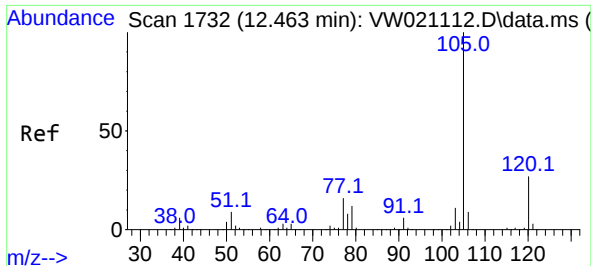


#59
Bromoform
Concen: 52.306 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03



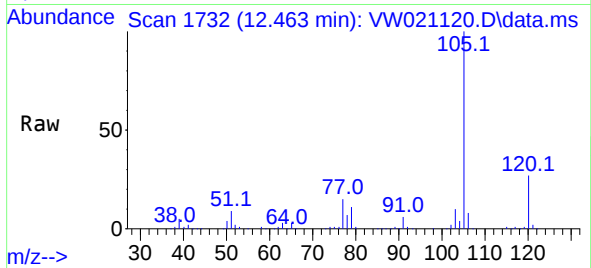
Tgt Ion:173 Resp: 11899
Ion Ratio Lower Upper
173 100
175 46.9 39.6 59.4
254 6.2 7.4 11.0#





#60
Isopropylbenzene
Concen: 57.012 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

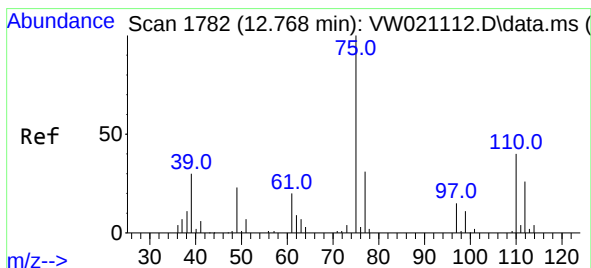
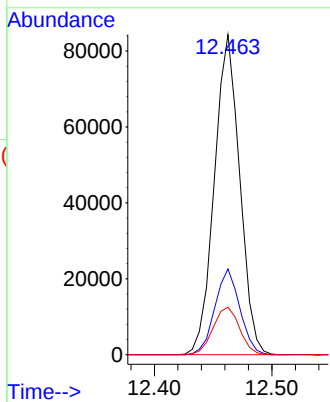
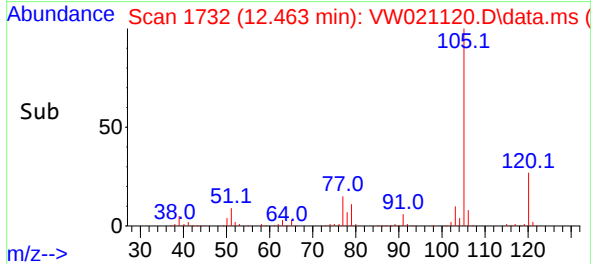
Instrument :
MSVOA_W
ClientSampleId :
EW9F6REMSD



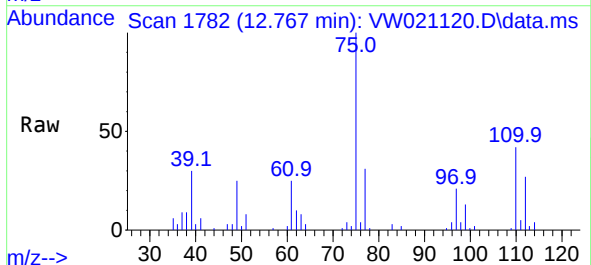
Tgt Ion:105 Resp: 126394
Ion Ratio Lower Upper
105 100
120 26.3 20.1 30.1
77 15.5 13.8 20.8

Manual Integrations
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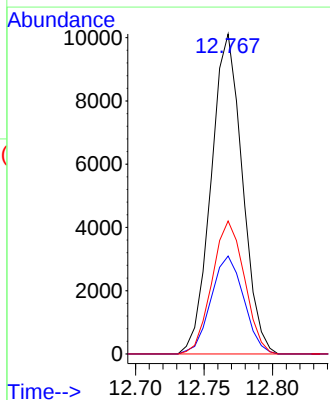
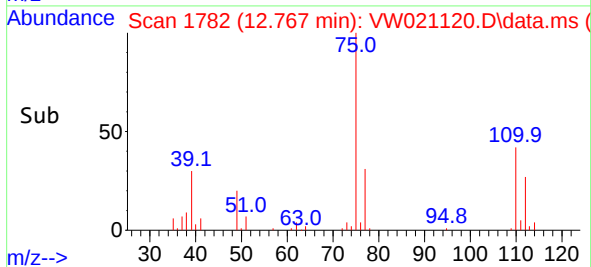
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021

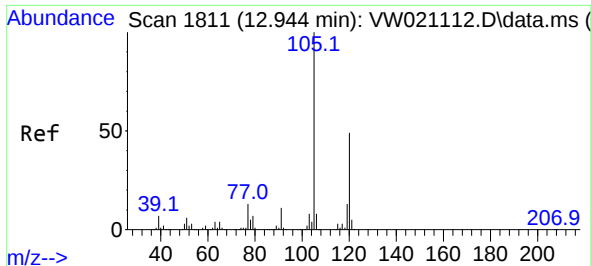


#61
1,2,3-Trichloropropane
Concen: 60.145 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03



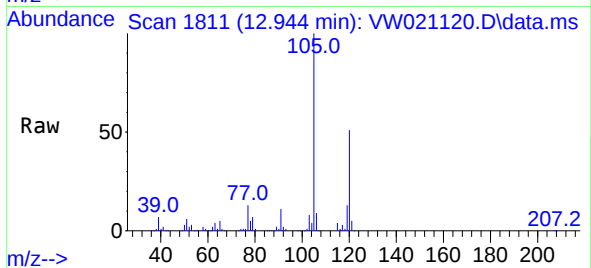
Tgt Ion: 75 Resp: 16072
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.8
110 43.0 29.0 43.4





#62
1,3,5-Trimethylbenzene
Concen: 50.905 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

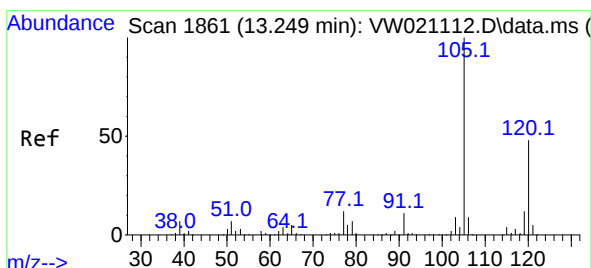
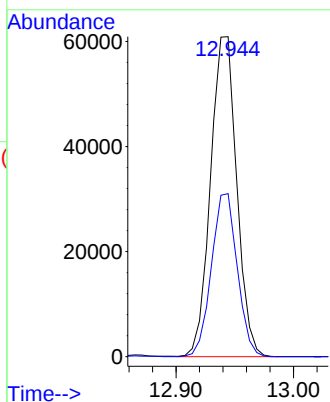
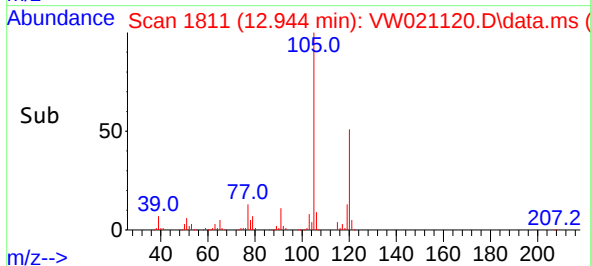
Instrument :
MSVOA_W
ClientSampleId :
EW9F6REMSD



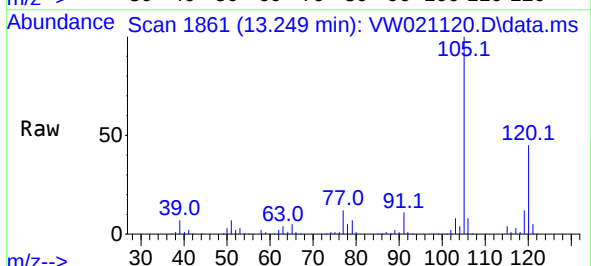
Tgt Ion:105 Resp: 94508
Ion Ratio Lower Upper
105 100
120 50.2 37.4 56.2

Manual Integrations
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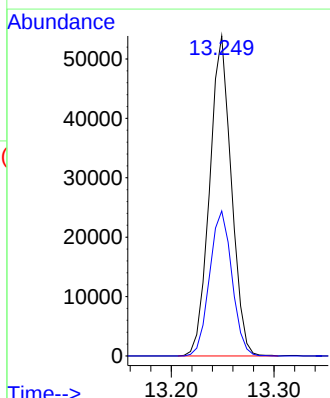
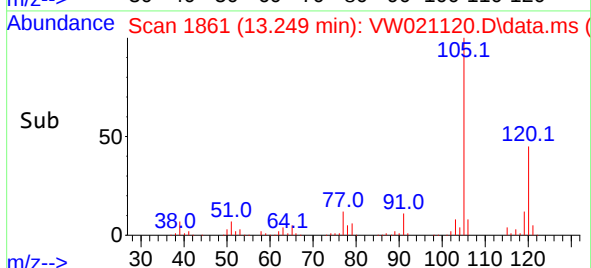
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021

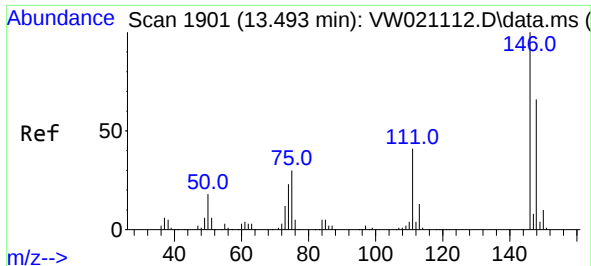


#63
1,2,4-Trimethylbenzene
Concen: 42.267 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03



Tgt Ion:105 Resp: 78923
Ion Ratio Lower Upper
105 100
120 46.6 35.0 52.6





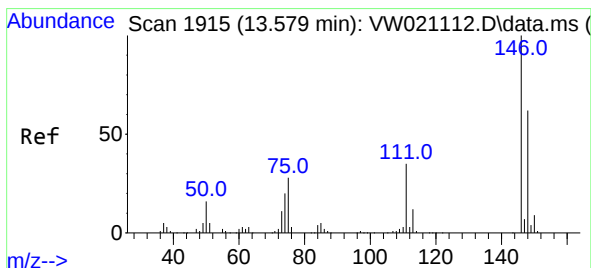
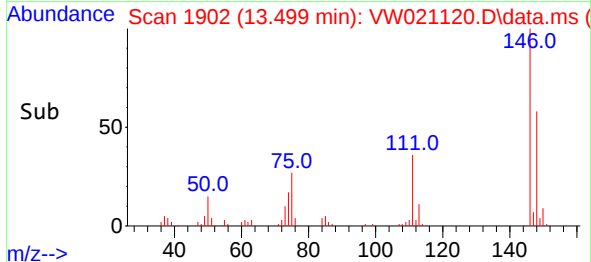
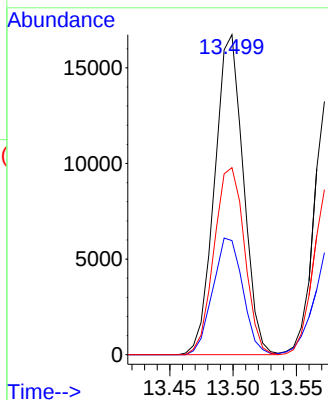
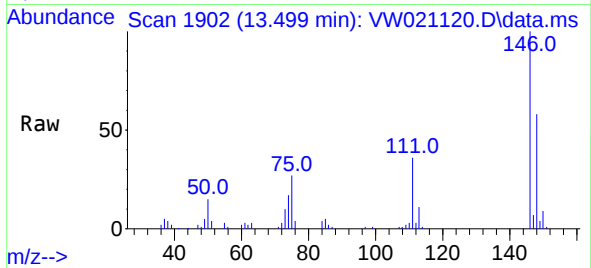
#64
1,3-Dichlorobenzene
Concen: 25.312 ug/L
RT: 13.499 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

Instrument :
MSVOA_W
ClientSampleId :
EW9F6REMSD

Tgt Ion:146 Resp: 2642
Ion Ratio Lower Upper
146 100
111 35.7 29.8 55.3
148 58.4 46.2 85.8

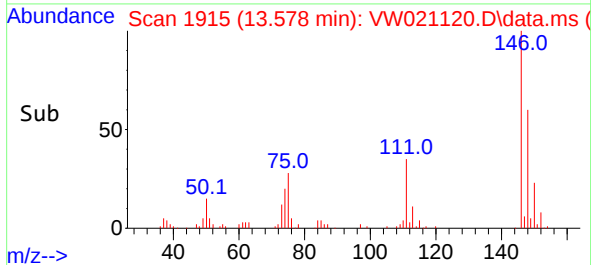
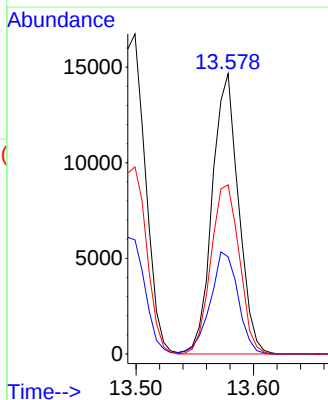
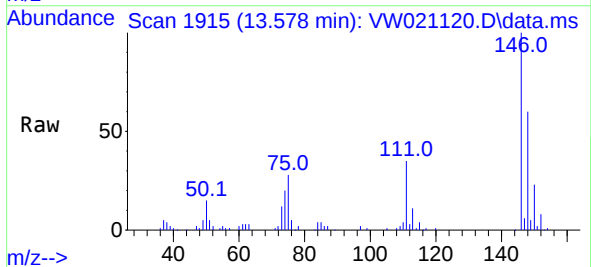
Manual Integrations
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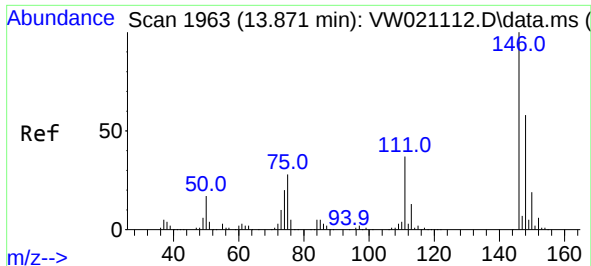
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021



#65
1,4-Dichlorobenzene
Concen: 21.589 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

Tgt Ion:146 Resp: 22776
Ion Ratio Lower Upper
146 100
111 34.6 29.0 53.9
148 60.4 46.9 87.1





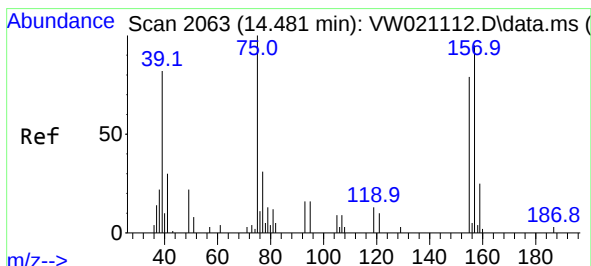
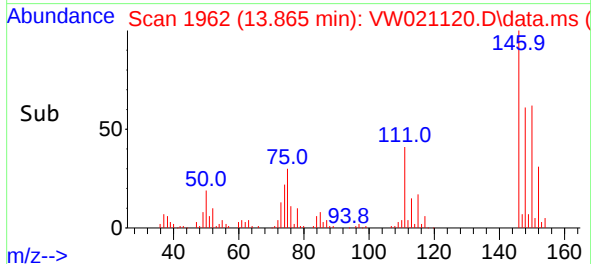
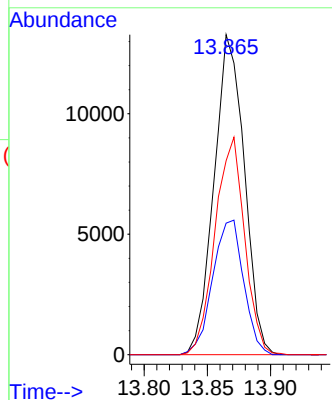
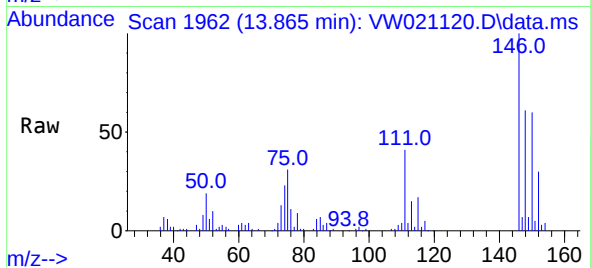
#67
1,2-Dichlorobenzene
Concen: 23.791 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

Instrument :
MSVOA_W
ClientSampleId :
EW9F6REMSD

Tgt Ion:146 Resp: 2211
Ion Ratio Lower Upper
146 100
111 41.1 33.1 49.7
148 60.6 47.4 71.2

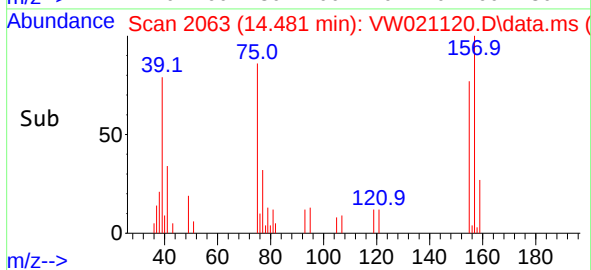
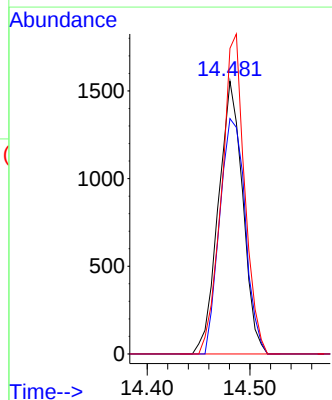
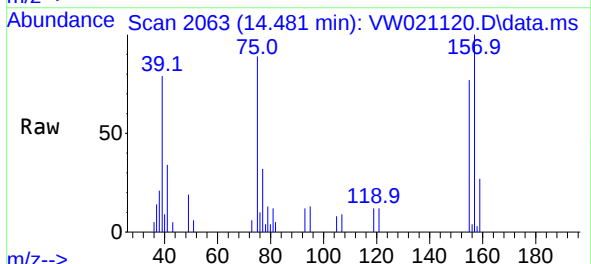
Manual Integrations
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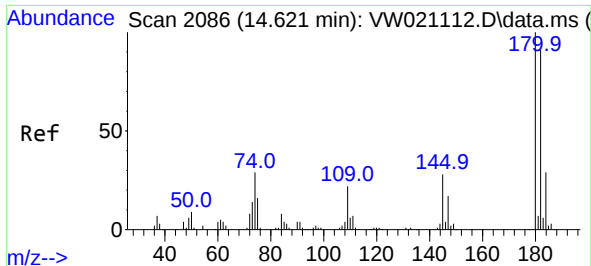
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021



#68
1,2-Dibromo-3-chloropropane
Concen: 42.392 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

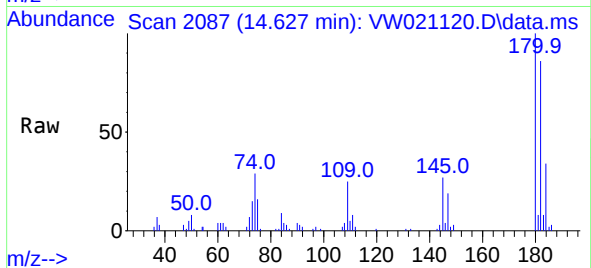
Tgt Ion: 75 Resp: 2558
Ion Ratio Lower Upper
75 100
155 86.2 54.2 81.2#
157 112.0 69.4 104.2#





#69
1,3,5-Trichlorobenzene
Concen: 17.758 ug/L
RT: 14.627 min Scan# 2086
Delta R.T. -0.000 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

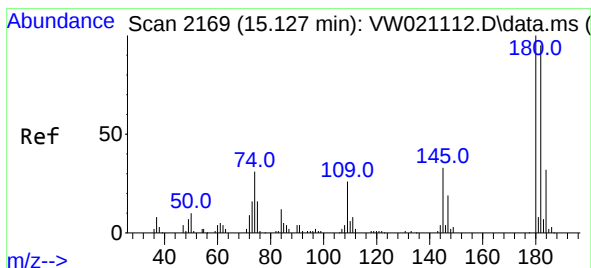
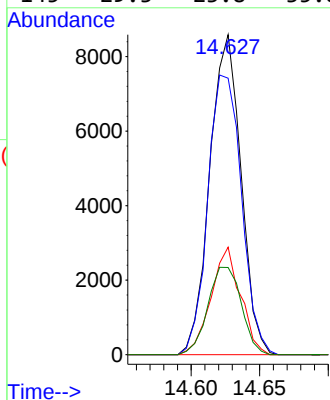
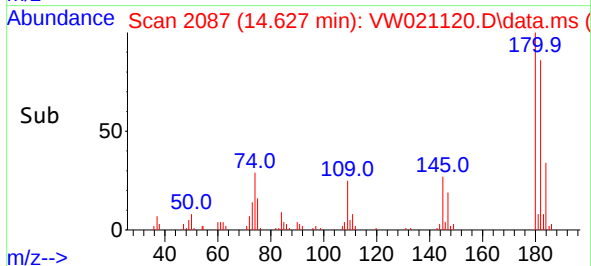
Instrument :
MSVOA_W
ClientSampleId :
EW9F6REMSD



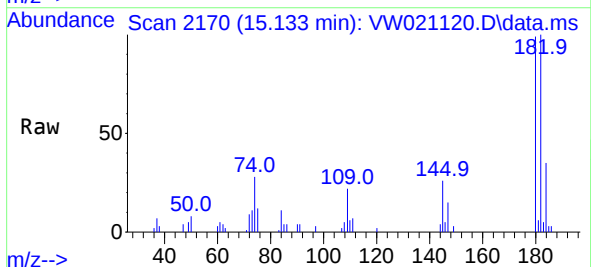
Tgt Ion:180 Resp: 13624
Ion Ratio Lower Upper
180 100
182 94.2 75.4 113.0
184 31.8 23.8 35.8
145 29.3 23.8 35.8

Manual Integrations
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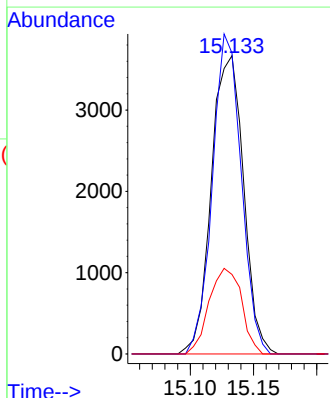
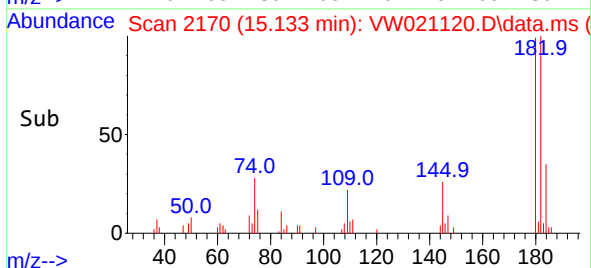
Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021

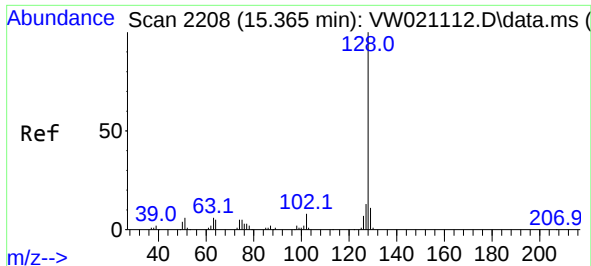


#70
1,2,4-trichlorobenzene
Concen: 10.293 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03



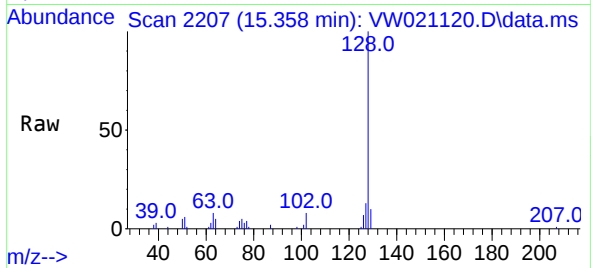
Tgt Ion:180 Resp: 6489
Ion Ratio Lower Upper
180 100
182 96.0 79.0 118.6
145 28.9 26.0 39.0





#71
Naphthalene
Concen: 9.302 ug/L
RT: 15.358 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03

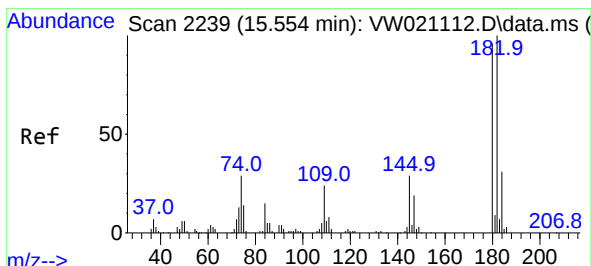
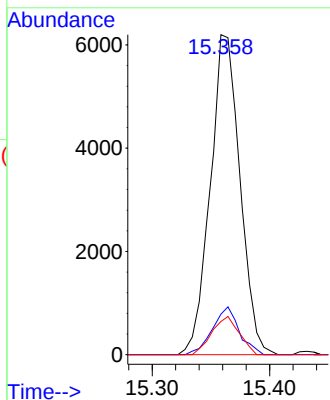
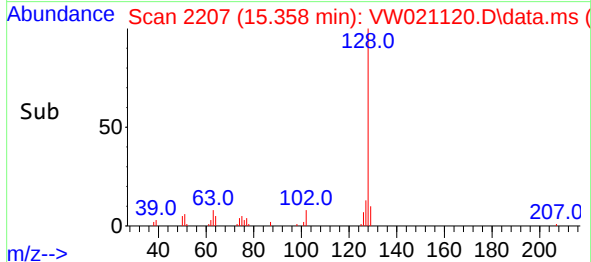
Instrument :
MSVOA_W
ClientSampleId :
EW9F6REMSD



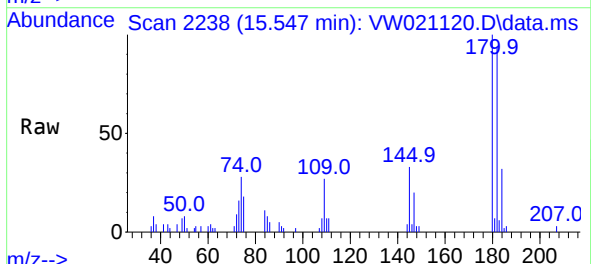
Tgt Ion:128 Resp: 1090
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 11.0 8.6 12.8

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 12/07/2021
Supervised By :Mahesh Dadoda 12/08/2021



#72
1,2,3-Trichlorobenzene
Concen: 10.240 ug/L
RT: 15.547 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW021120.D
Acq: 04 Dec 2021 16:03



Tgt Ion:180 Resp: 5634
Ion Ratio Lower Upper
180 100
182 95.1 76.6 114.8
145 31.9 27.4 41.0

