

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020555.D
 Acq On : 18 Oct 2021 12:06
 Operator : SY/VA
 Sample : M4210-03
 Misc : 5.16g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGC3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/20/2021
 Supervised By :Mahesh Dadoda 10/21/2021

Quant Time: Oct 19 05:43:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 19 05:41:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	214931	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	168949	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	59277	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	67561	21.603	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.400%			
7) Chloroethane-d5	2.879	69	41710	25.248	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.000%			
11) 1,1-Dichloroethene-d2	4.013	63	98403	15.355	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.440%			
21) 2-Butanone-d5	7.080	46	50020	52.553	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.100%			
24) Chloroform-d	7.647	84	152991	22.331	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.320%			
26) 1,2-Dichloroethane-d4	8.305	65	87916	22.468	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.880%			
32) Benzene-d6	8.275	84	285078	25.652	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.600%			
36) 1,2-Dichloropropane-d6	9.274	67	93896	25.924	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.680%			
41) Toluene-d8	10.323	98	223671	22.431	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.720%			
43) trans-1,3-Dichloroprop...	10.579	79	33688	22.888	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.560%			
47) 2-Hexanone-d5	10.927	63	32040	57.504	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.000%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	57959	21.170	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 84.680%			
66) 1,2-Dichlorobenzene-d4	13.853	152	45920	19.803	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 79.200%			
Target Compounds					Qvalue	
13) Acetone	4.123	43	58304	66.722	ug/L	99
22) 2-Butanone	7.171	43	81618	74.616	ug/L	95
42) Toluene	10.390	91	115805	9.594	ug/L	100
52) Ethylbenzene	11.731	91	41507	3.171	ug/L	99
53) m,p-Xylene	11.835	106	9872	2.036	ug/L	98
54) o-Xylene	12.164	106	4560	1.018	ug/L	95
55) Styrene	12.183	104	13996	1.787	ug/L	98
60) Isopropylbenzene	12.463	105	10083m	1.159	ug/L	
65) 1,4-Dichlorobenzene	13.579	146	186967	48.017	ug/L	99

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

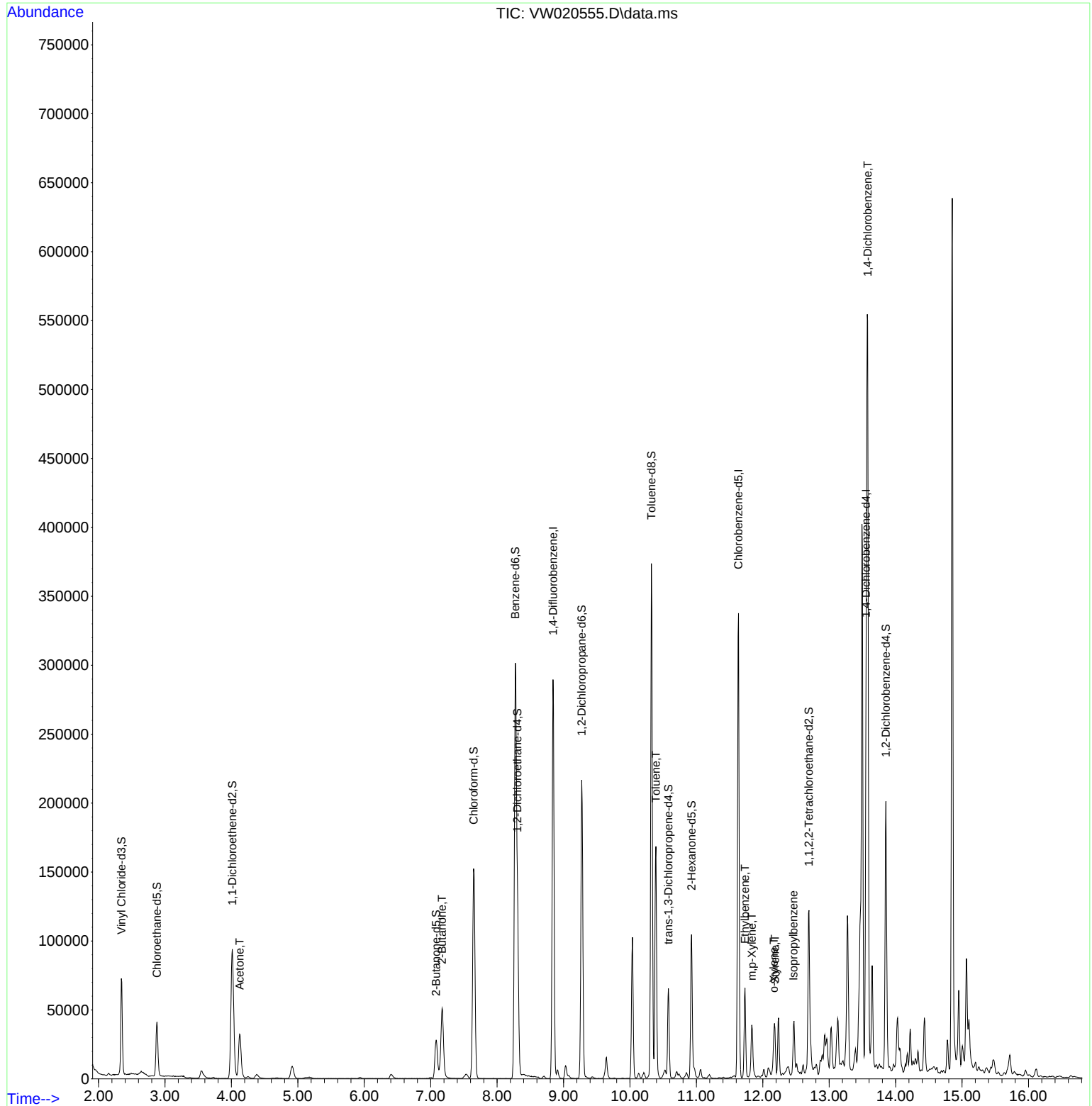
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Data File : VW020555.D
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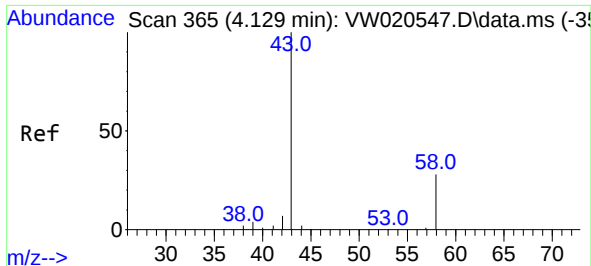
Instrument :
MSVOA_W
ClientSampleId :
JDGC3

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Quant Title : SFAM01.0
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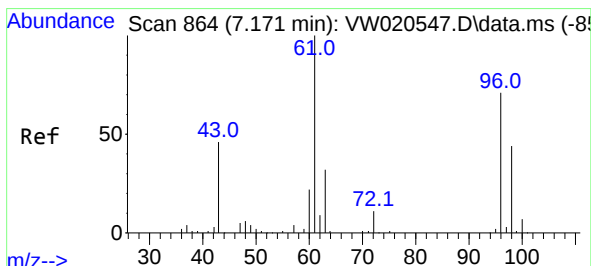
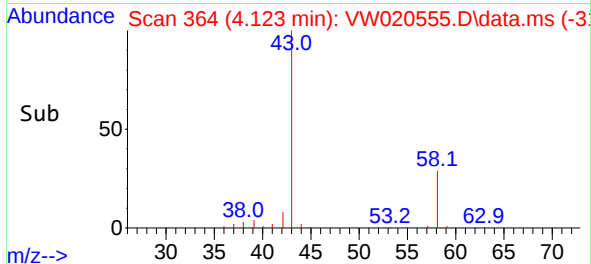
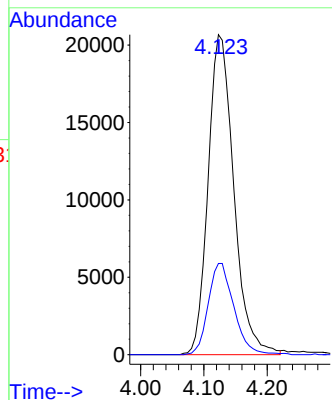
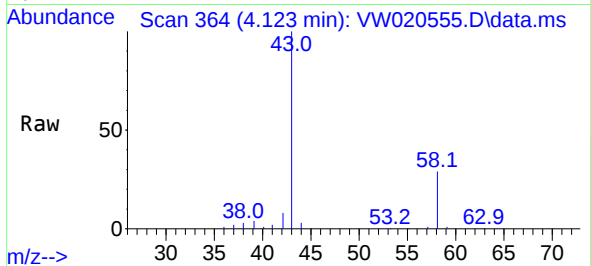
#13
Acetone
Concen: 66.722 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW020555.D
Acq: 18 Oct 2021 12:06

Instrument :
MSVOA_W
ClientSampleId :
JDGC3

Tgt Ion: 43 Resp: 58304
Ion Ratio Lower Upper
43 100
58 28.5 0.0 58.4

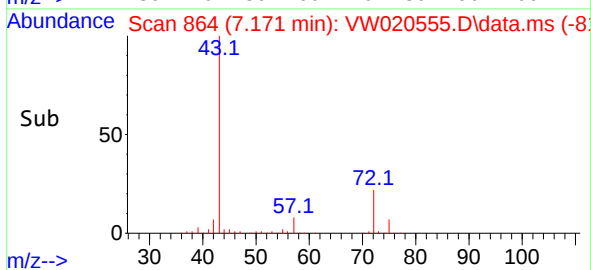
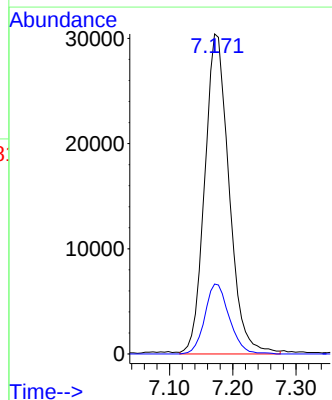
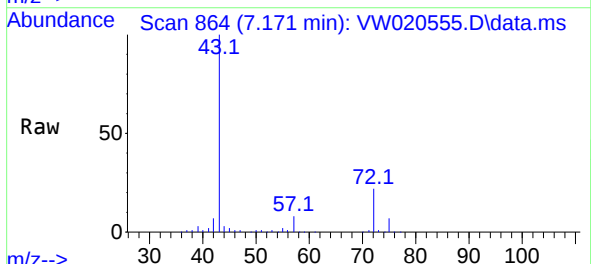
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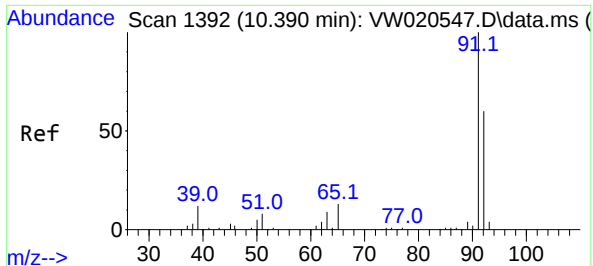
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Supervised By :Mahesh Dadoda 10/21/2021



#22
2-Butanone
Concen: 74.616 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020555.D
Acq: 18 Oct 2021 12:06

Tgt Ion: 43 Resp: 81618
Ion Ratio Lower Upper
43 100
72 21.8 12.2 36.6





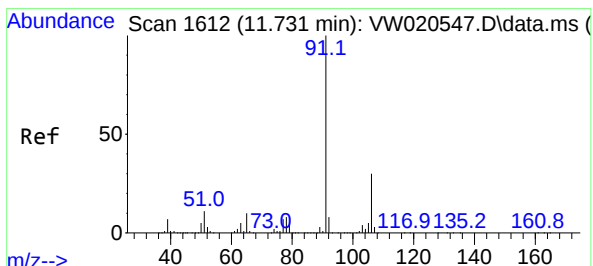
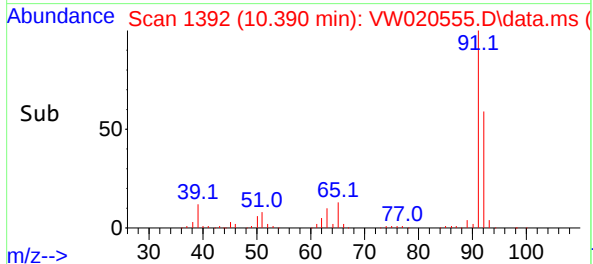
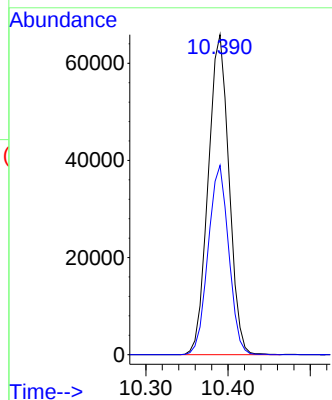
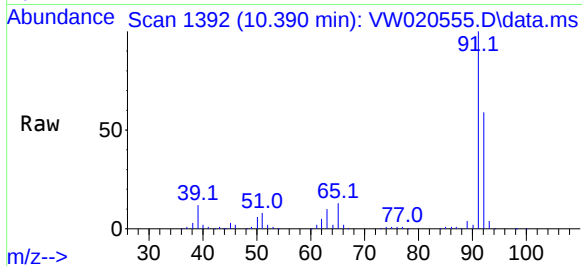
#42
Toluene
Concen: 9.594 ug/L
RT: 10.390 min Scan# 11580
Delta R.T. -0.000 min
Lab File: VW020555.D
Acq: 18 Oct 2021 12:06

Instrument :
MSVOA_W
ClientSampleId :
JDGC3

Tgt Ion: 91 Resp: 11580
Ion Ratio Lower Upper
91 100
92 59.1 41.5 77.1

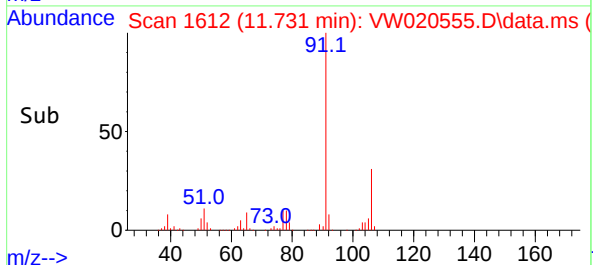
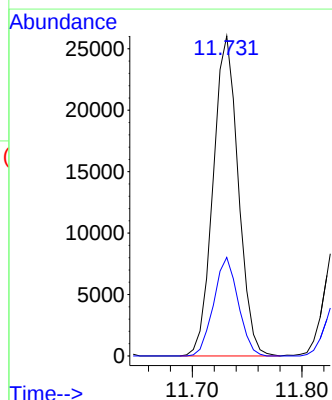
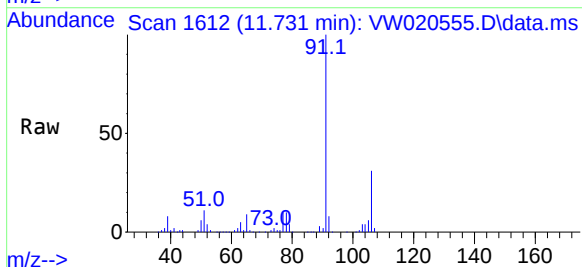
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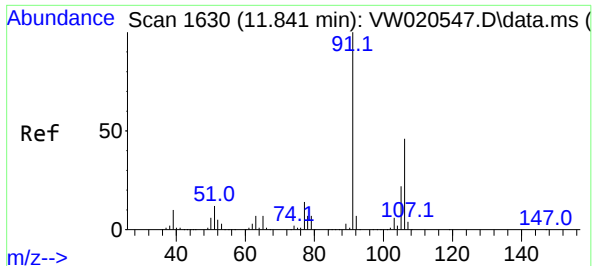
Reviewed By :Semsettin Yesilyurt 10/20/2021
Supervised By :Mahesh Dadoda 10/21/2021



#52
Ethylbenzene
Concen: 3.171 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020555.D
Acq: 18 Oct 2021 12:06

Tgt Ion: 91 Resp: 41507
Ion Ratio Lower Upper
91 100
106 30.8 21.3 39.5





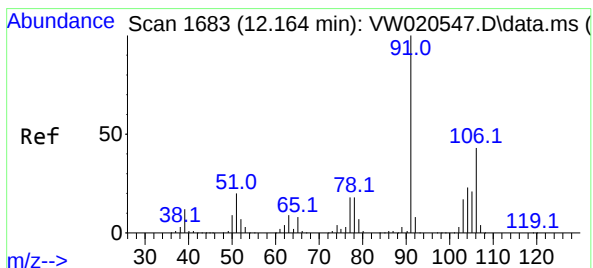
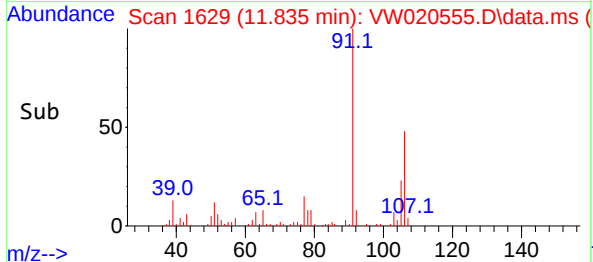
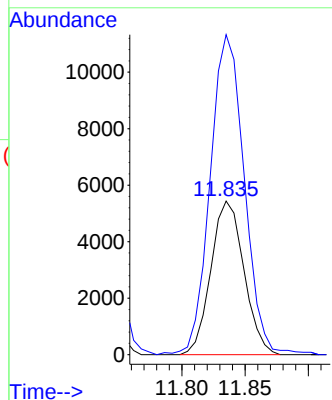
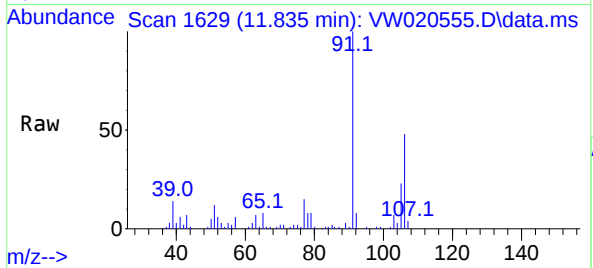
#53
m,p-Xylene
Concen: 2.036 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW020555.D
Acq: 18 Oct 2021 12:06

Instrument :
MSVOA_W
ClientSampleId :
JDGC3

Tgt Ion:106 Resp: 9872
Ion Ratio Lower Upper
106 100
91 208.4 148.2 275.2

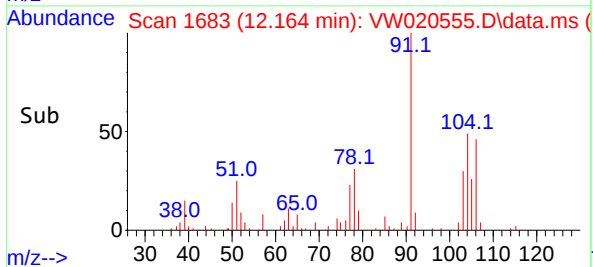
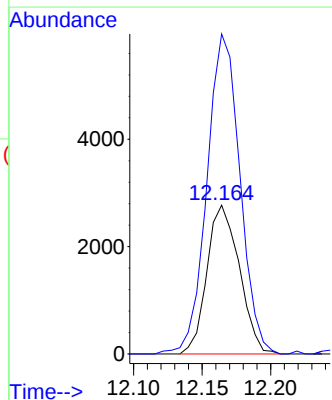
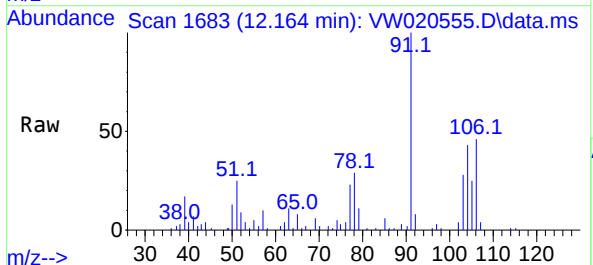
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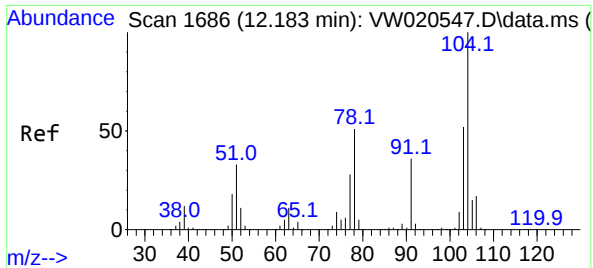
Reviewed By :Semsettin Yesilyurt 10/20/2021
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#54
o-Xylene
Concen: 1.018 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020555.D
Acq: 18 Oct 2021 12:06

Tgt Ion:106 Resp: 4560
Ion Ratio Lower Upper
106 100
91 215.1 156.1 289.9





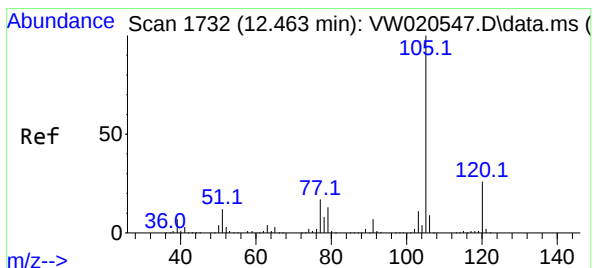
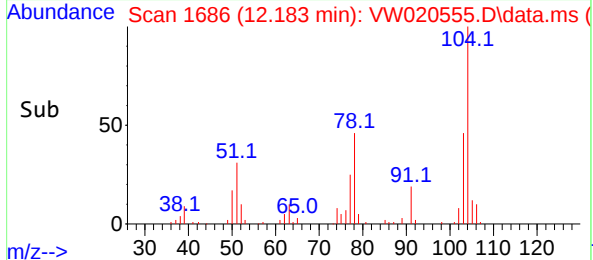
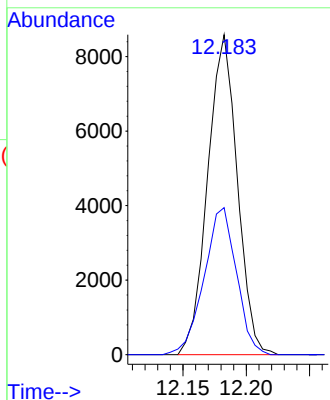
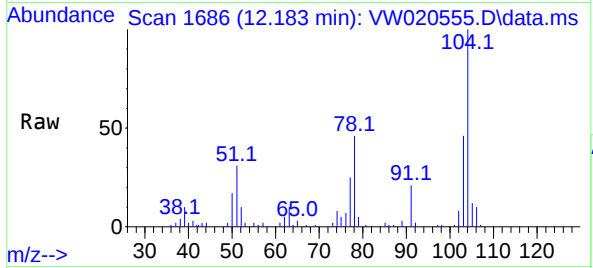
#55
Styrene
Concen: 1.787 ug/L
RT: 12.183 min Scan# 104
Delta R.T. -0.000 min
Lab File: VW020555.D
Acq: 18 Oct 2021 12:06

Instrument :
MSVOA_W
ClientSampleId :
JDGC3

Tgt Ion:104 Resp: 13990
Ion Ratio Lower Upper
104 100
78 45.9 33.2 61.7

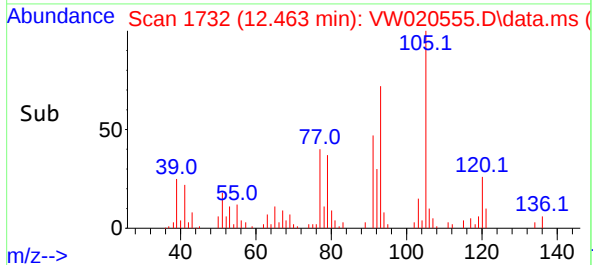
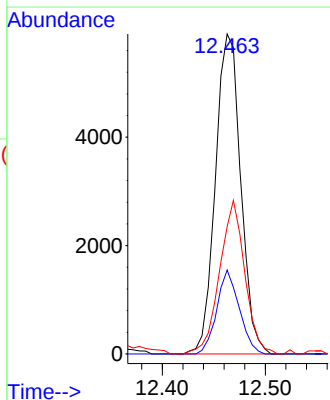
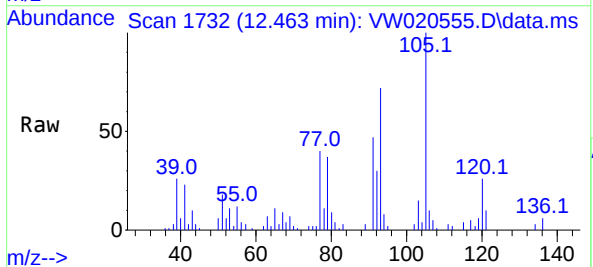
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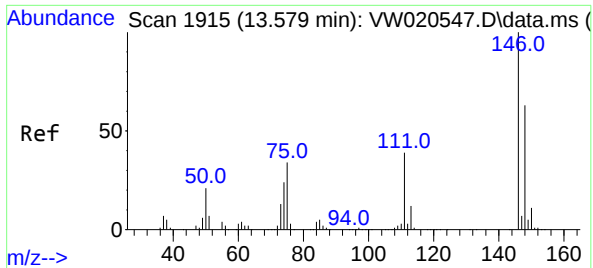
Reviewed By :Semsettin Yesilyurt 10/20/2021
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#60
Isopropylbenzene
Concen: 1.159 ug/L m
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020555.D
Acq: 18 Oct 2021 12:06

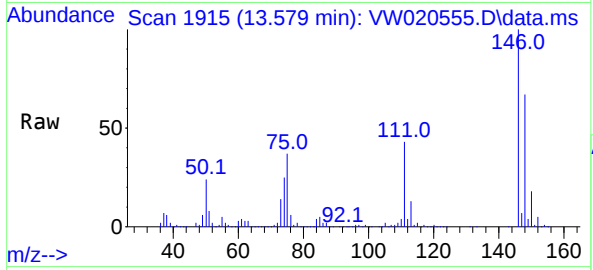
Tgt Ion:105 Resp: 10083
Ion Ratio Lower Upper
105 100
120 15.7 20.3 30.5#
77 9.7 13.8 20.6#





#65
 1,4-Dichlorobenzene
 Concen: 48.017 ug/L
 RT: 13.579 min Scan# 1915
 Delta R.T. -0.000 min
 Lab File: VW020555.D
 Acq: 18 Oct 2021 12:06

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Tgt Ion:146 Resp: 18696

Ion	Ratio	Lower	Upper
146	100		
111	42.9	30.9	57.5
148	66.6	46.1	85.7

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