

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011722\
 Data File : VW021984.D
 Acq On : 17 Jan 2022 18:59
 Operator : SY/VA
 Sample : N1115-19RE
 Misc : 5.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLT0RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/18/2022
 Supervised By : Mahesh Dadoda 01/18/2022

Quant Time: Jan 18 00:41:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 18 00:36:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	45888	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	44498	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	20990	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	11654	13.664	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.640%		
7) Chloroethane-d5	2.885	69	10644	13.820	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.280%		
11) 1,1-Dichloroethene-d2	4.019	63	17168	12.750	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	51.000%		
21) 2-Butanone-d5	7.080	46	7299	60.631	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	121.260%		
24) Chloroform-d	7.647	84	12563	8.474	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	33.880%#		
26) 1,2-Dichloroethane-d4	8.305	65	17200	24.026	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.120%		
32) Benzene-d6	8.275	84	56466	19.556	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.240%		
36) 1,2-Dichloropropane-d6	9.274	67	17013	22.355	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.440%		
41) Toluene-d8	10.323	98	52277	17.960	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.840%		
43) trans-1,3-Dichloroprop...	10.579	79	5521	17.087	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.360%		
47) 2-Hexanone-d5	10.921	63	5161	49.978	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.960%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	1663	2.794	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	11.160%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	18377	21.292	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	85.160%		
Target Compounds						Qvalue
25) Chloroform	7.677	83	17712	13.792	ug/L	96
34) Trichloroethene	9.098	95	1049	1.325	ug/L	88
52) Ethylbenzene	11.731	91	4289	1.262	ug/L	96
53) m,p-Xylene	11.835	106	5455	3.837	ug/L	91
54) o-Xylene	12.170	106	1325	1.004	ug/L	73
60) Isopropylbenzene	12.463	105	2101	0.735	ug/L	# 91
62) 1,3,5-Trimethylbenzene	12.945	105	1048m	0.443	ug/L	
63) 1,2,4-Trimethylbenzene	13.243	105	2925	1.253	ug/L	90

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

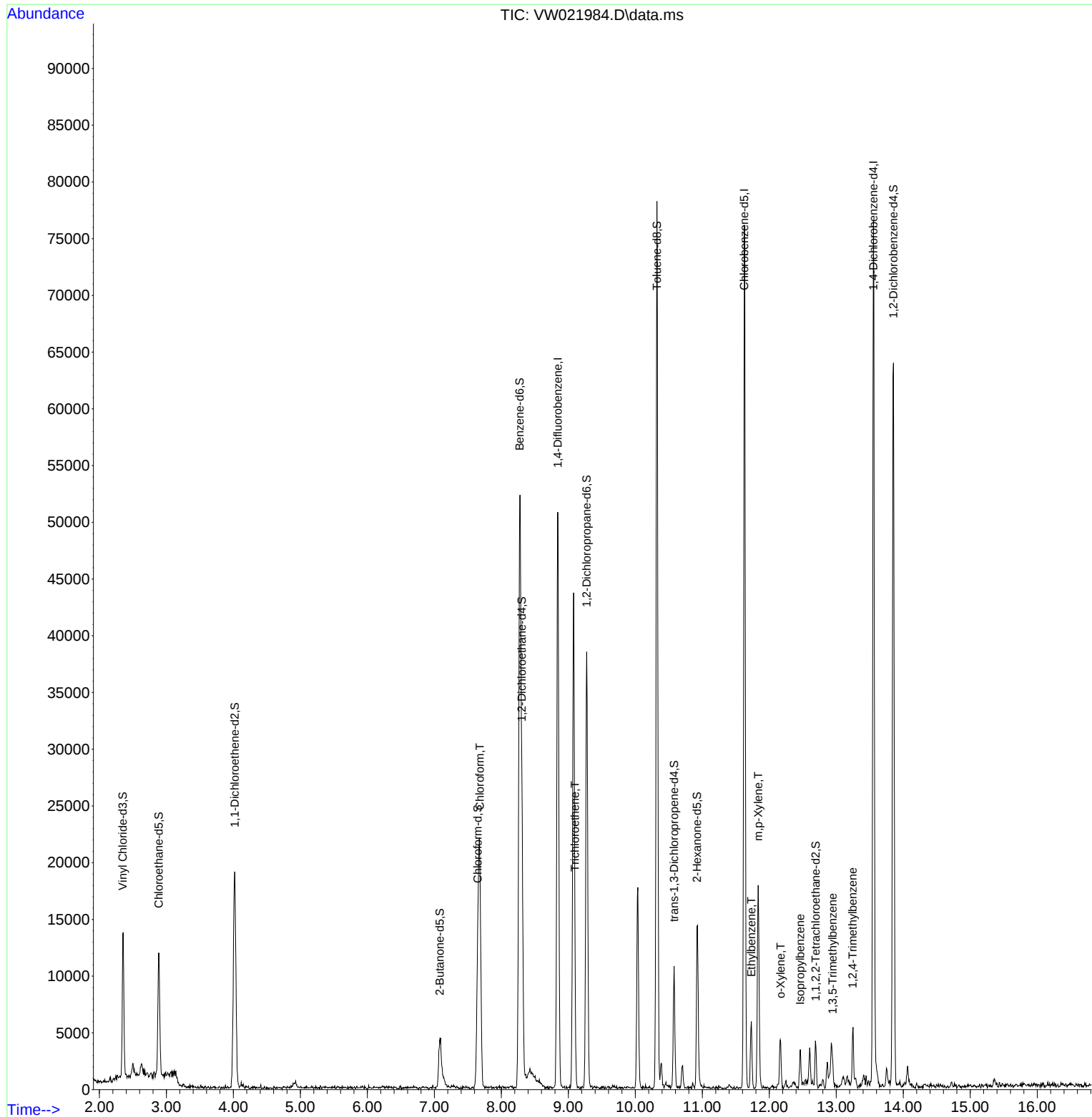
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Data File : VW021984.D
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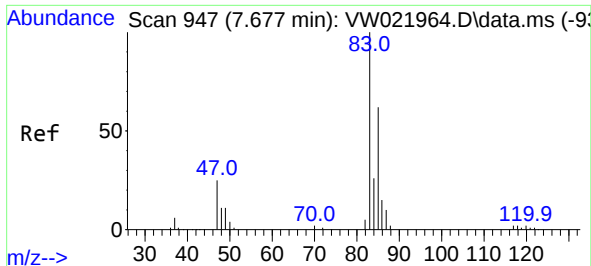
Instrument :
MSVOA_W
ClientSampleId :
BGLT0RE

Quant Time: Jan 18 00:41:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
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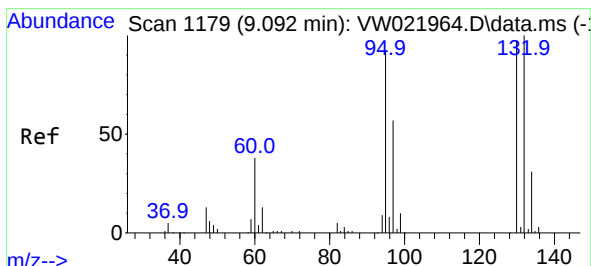
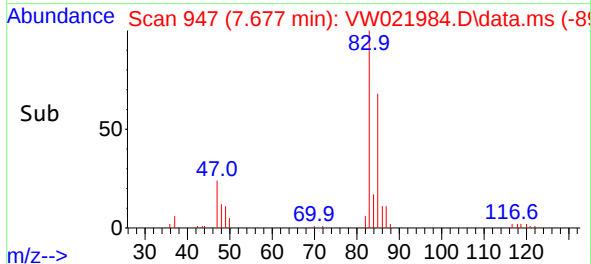
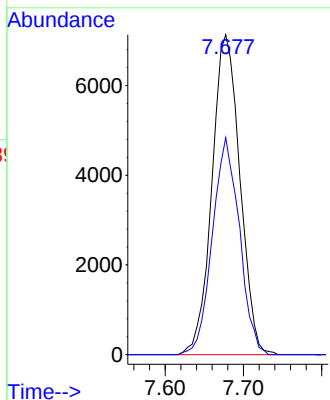
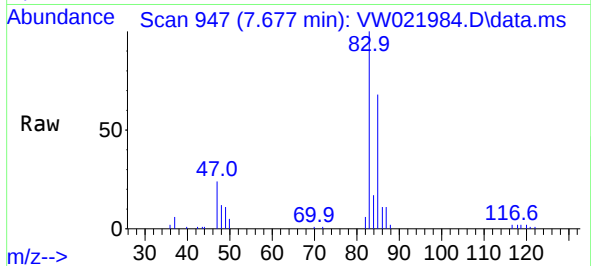
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Chloroform
Concen: 13.792 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW021984.D
Acq: 17 Jan 2022 18:59

Instrument :
MSVOA_W
ClientSampleId :
BGLT0RE

Tgt Ion: 83 Resp: 1771
Ion Ratio Lower Upper
83 100
85 67.8 45.1 83.7

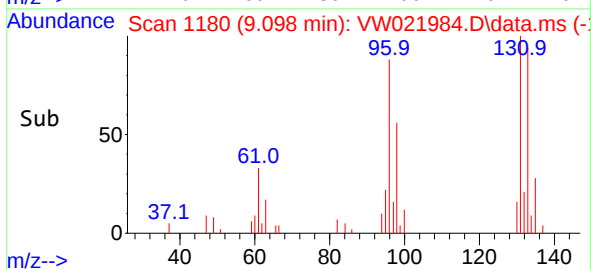
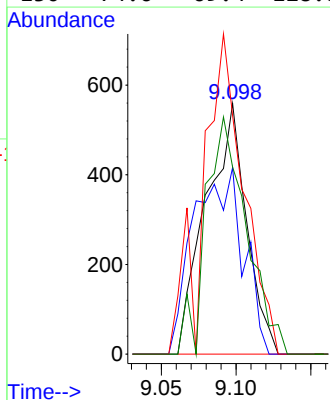
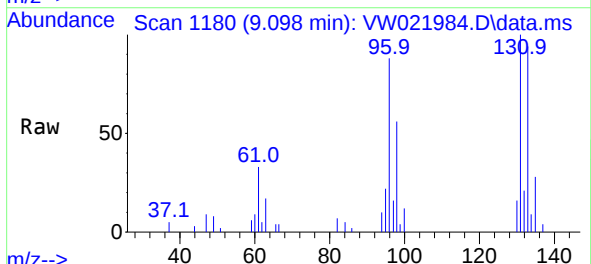
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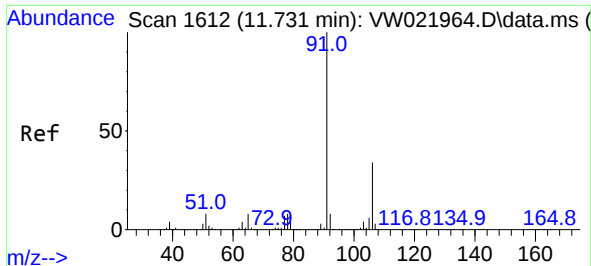
Reviewed By :Semsettin Yesilyurt 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#34
Trichloroethene
Concen: 1.325 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW021984.D
Acq: 17 Jan 2022 18:59

Tgt Ion: 95 Resp: 1049
Ion Ratio Lower Upper
95 100
97 74.4 47.0 87.2
132 95.2 65.5 121.6
130 74.6 69.4 128.8





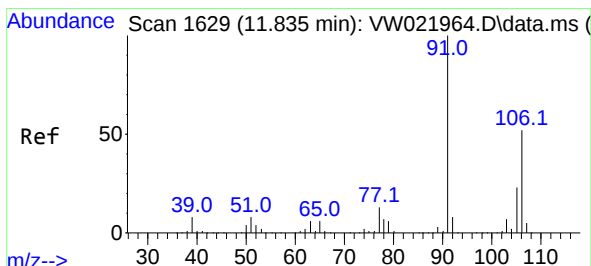
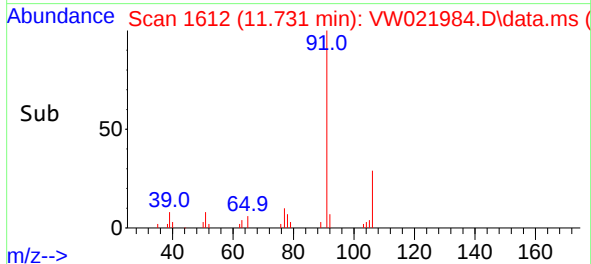
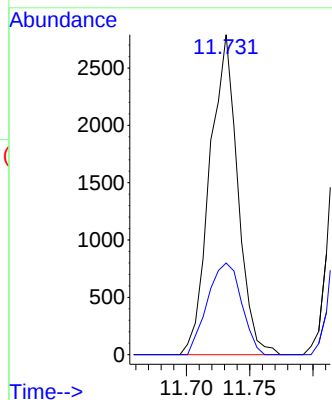
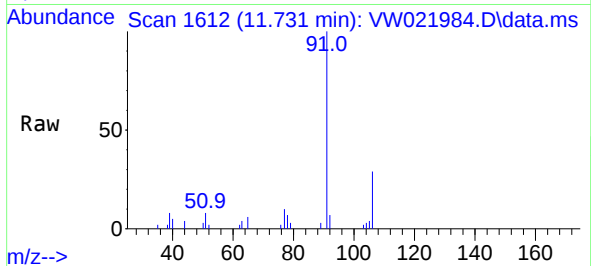
#52
Ethylbenzene
Concen: 1.262 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW021984.D
Acq: 17 Jan 2022 18:59

Instrument :
MSVOA_W
ClientSampleId :
BGLT0RE

Tgt Ion: 91 Resp: 4289
Ion Ratio Lower Upper
91 100
106 28.6 21.5 39.9

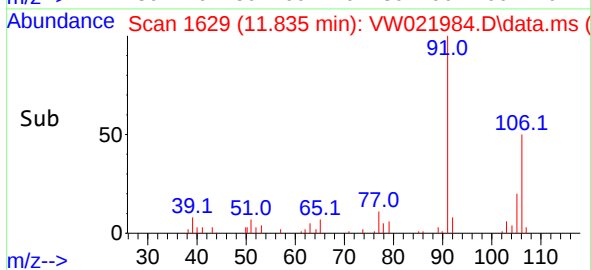
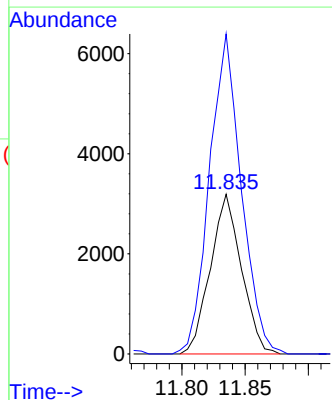
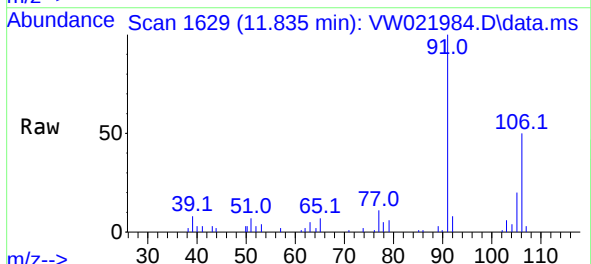
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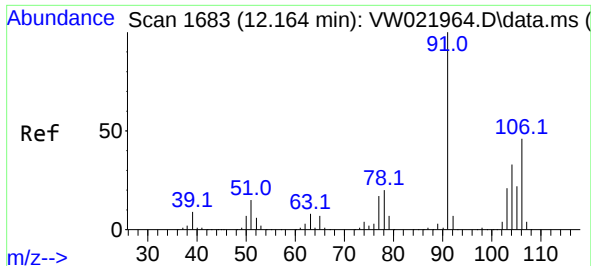
Reviewed By :Semsettin Yesilyurt 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#53
m,p-Xylene
Concen: 3.837 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW021984.D
Acq: 17 Jan 2022 18:59

Tgt Ion:106 Resp: 5455
Ion Ratio Lower Upper
106 100
91 200.4 149.9 278.3





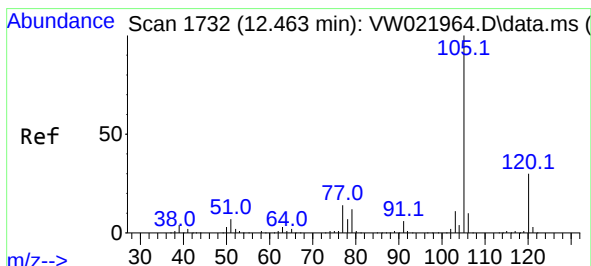
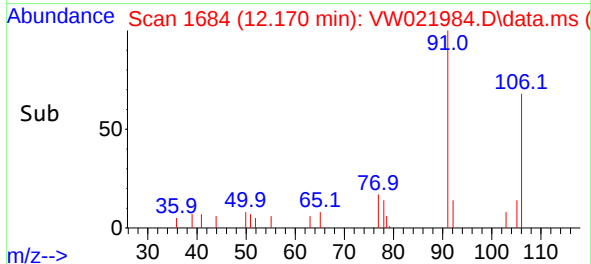
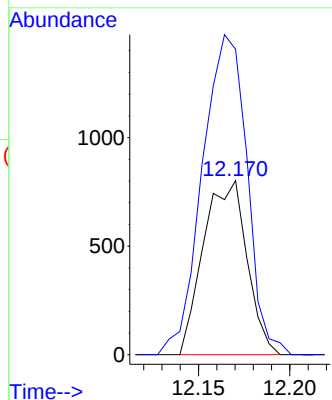
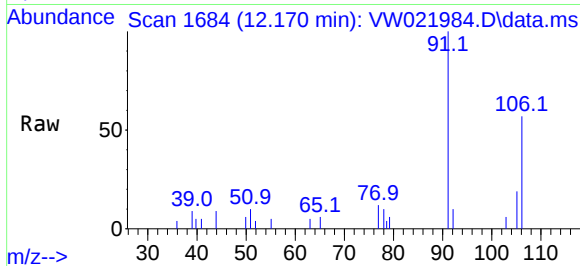
#54
o-Xylene
Concen: 1.004 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW021984.D
Acq: 17 Jan 2022 18:59

Instrument :
MSVOA_W
ClientSampleId :
BGLT0RE

Tgt Ion:106 Resp: 1329
Ion Ratio Lower Upper
106 100
91 175.4 153.6 285.3

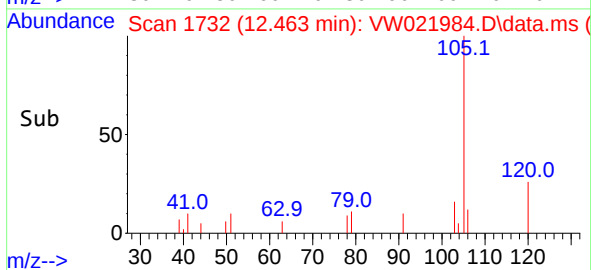
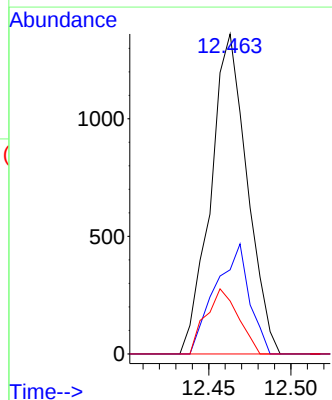
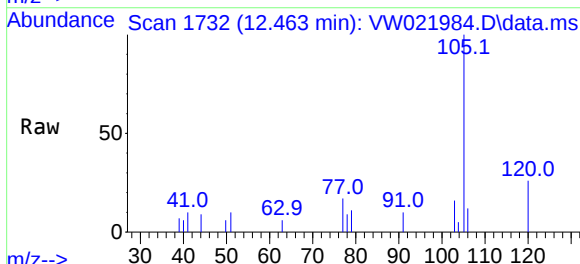
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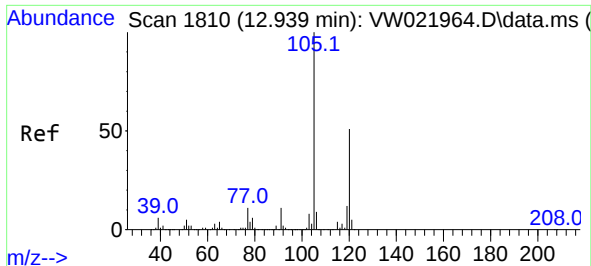
Reviewed By :Semsettin Yesilyurt 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#60
Isopropylbenzene
Concen: 0.735 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW021984.D
Acq: 17 Jan 2022 18:59

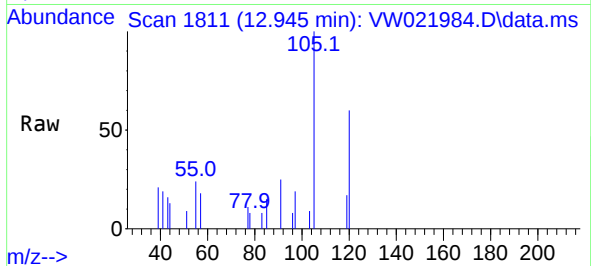
Tgt Ion:105 Resp: 2101
Ion Ratio Lower Upper
105 100
120 32.1 20.1 30.1#
77 18.0 13.8 20.8





#62
1,3,5-Trimethylbenzene
Concen: 0.443 ug/L m
RT: 12.945 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VW021984.D
Acq: 17 Jan 2022 18:59

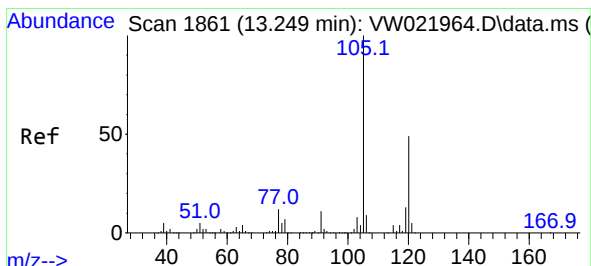
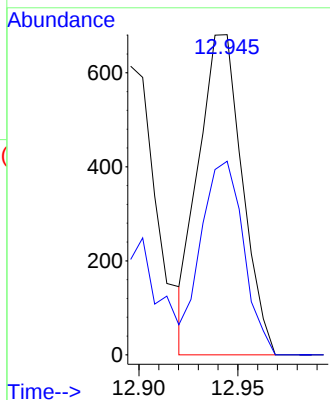
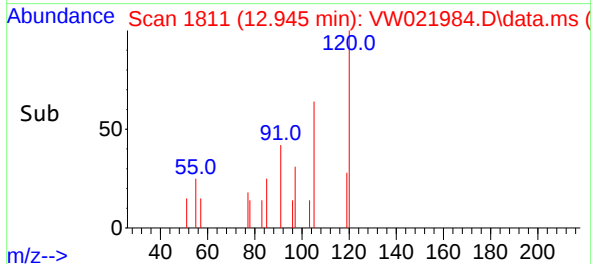
Instrument :
MSVOA_W
ClientSampleId :
BGLT0RE



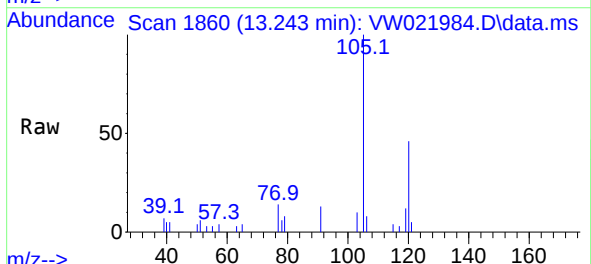
Tgt Ion:105 Resp: 1048
Ion Ratio Lower Upper
105 100
120 32.6 37.4 56.2

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#63
1,2,4-Trimethylbenzene
Concen: 1.253 ug/L
RT: 13.243 min Scan# 1860
Delta R.T. -0.006 min
Lab File: VW021984.D
Acq: 17 Jan 2022 18:59



Tgt Ion:105 Resp: 2925
Ion Ratio Lower Upper
105 100
120 50.5 35.0 52.6

