

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
 Data File : VW021852.D
 Acq On : 11 Jan 2022 23:20
 Operator : SY/VA
 Sample : N1084-10
 Misc : 6.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLN3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

Quant Time: Jan 12 00:53:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 12 00:49:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	196709	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	113760	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	129796m	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	57331	15.681	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.720%		
7) Chloroethane-d5	2.879	69	46253	14.009	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.040%		
11) 1,1-Dichloroethene-d2	4.019	63	69612	12.060	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	48.240%		
21) 2-Butanone-d5	7.092	46	21413	41.494	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.980%		
24) Chloroform-d	7.653	84	111359	17.523	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	70.080%		
26) 1,2-Dichloroethane-d4	8.311	65	63736m	20.769	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.080%		
32) Benzene-d6	8.275	84	222286	30.114	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	120.440%		
36) 1,2-Dichloropropane-d6	9.274	67	59844	30.759	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	123.040%#		
41) Toluene-d8	10.323	98	200390	26.930	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	107.720%		
43) trans-1,3-Dichloroprop...	10.585	79	19977	24.184	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	96.720%		
47) 2-Hexanone-d5	10.927	63	18585	70.397	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	140.800%#		
56) 1,1,2,2-Tetrachloroeth...	12.707	84	60046	39.468	ug/L	0.01
Spiked Amount 25.000	Range 45 - 120		Recovery =	157.880%#		
66) 1,2-Dichlorobenzene-d4	13.859	152	92854m	17.398	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	69.600%#		
Target Compounds						
13) Acetone	4.159	43	60886	142.808	ug/L	91
14) Carbon disulfide	4.385	76	17462	2.272	ug/L	# 93
22) 2-Butanone	7.196	43	9801	17.984	ug/L	83
29) Cyclohexane	7.958	56	73442	28.858	ug/L	97
33) Benzene	8.329	78	11768981	1687.164	ug/L	100
35) Methylcyclohexane	9.335	83	260429	78.253	ug/L	86
42) Toluene	10.390	91	12571776	1606.908	ug/L	91
51) Chlorobenzene	11.664	112	43409	7.858	ug/L	88
52) Ethylbenzene	11.725	91	26920324m	3097.477	ug/L	
53) m,p-Xylene	11.884	106	31507083m	8669.594	ug/L	
54) o-Xylene	12.170	106	9630488m	2854.416	ug/L	
60) Isopropylbenzene	12.469	105	2517438	142.428	ug/L	96
62) 1,3,5-Trimethylbenzene	12.944	105	17301096m	1182.049	ug/L	
63) 1,2,4-Trimethylbenzene	13.243	105	24194584m	1676.078	ug/L	

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

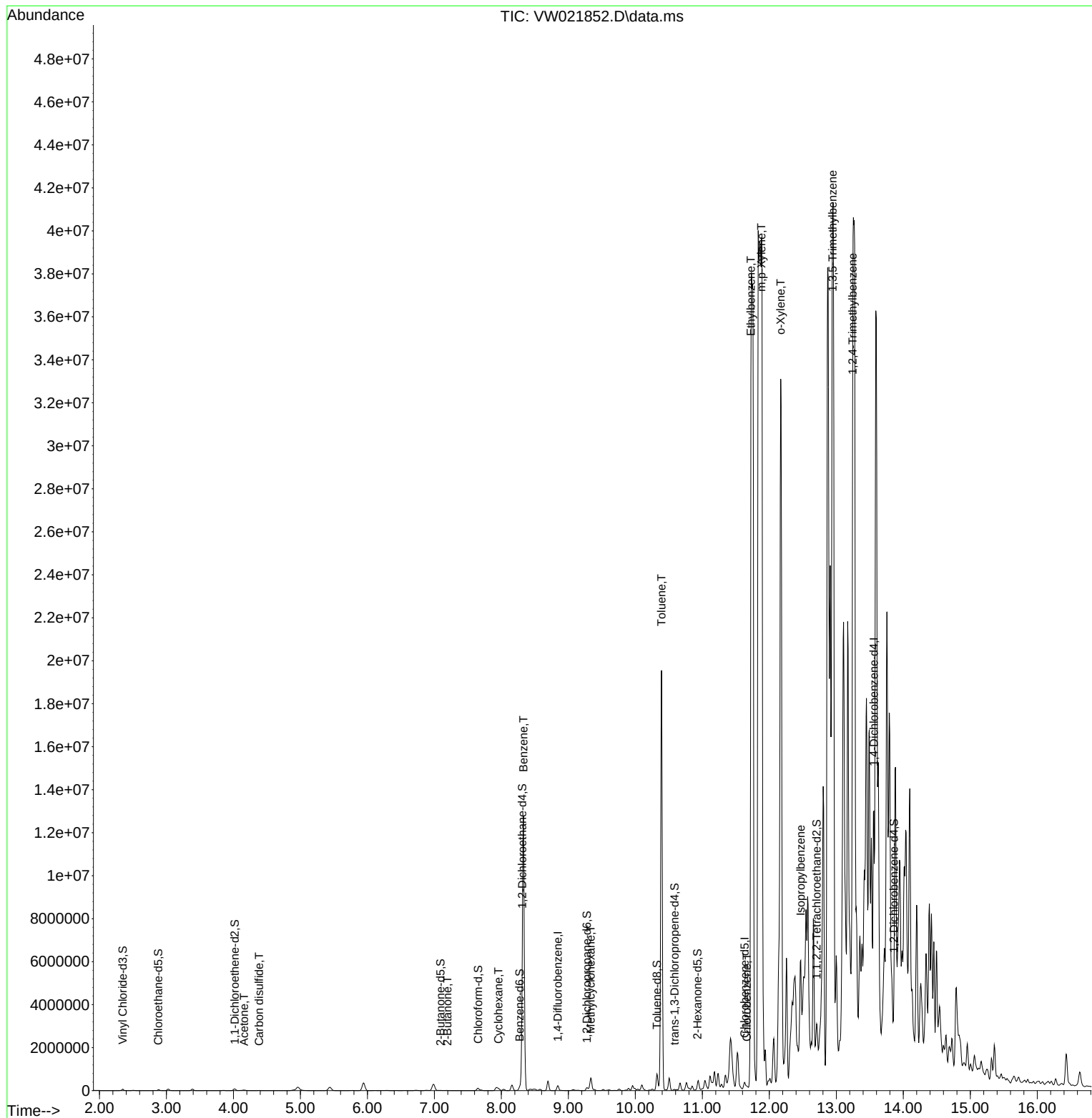
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021852.D
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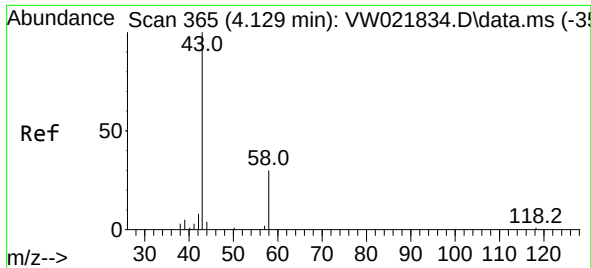
Instrument :
MSVOA_W
ClientSampleId :
BGLN3

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Reviewed By : Semsettin Yesilyurt 01/12/2022
Supervised By : Mahesh Dadoda 01/12/2022

Quant Time: Jan 12 00:53:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jan 12 00:49:08 2022
Response via : Initial Calibration





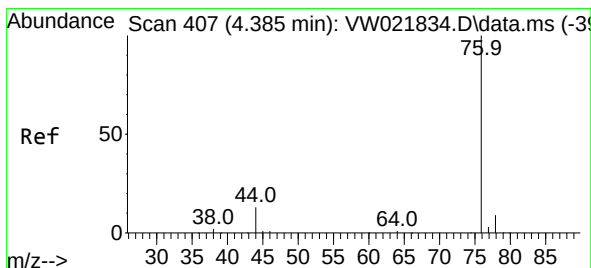
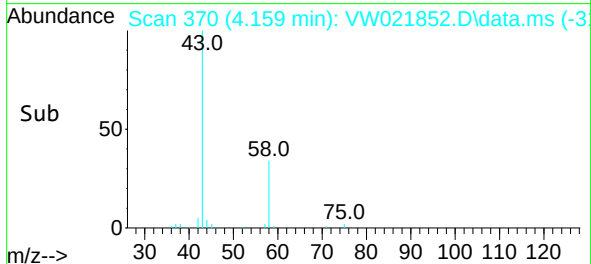
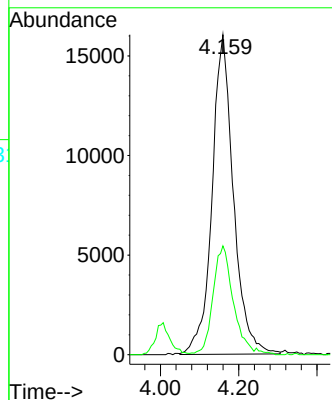
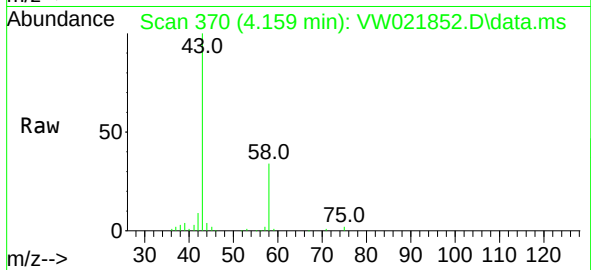
#13
Acetone
Concen: 142.808 ug/L
RT: 4.159 min Scan# 31
Delta R.T. 0.030 min
Lab File: VW021852.D
Acq: 11 Jan 2022 23:20

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

Tgt Ion: 43 Resp: 60880
Ion Ratio Lower Upper
43 100
58 31.0 0.0 52.8

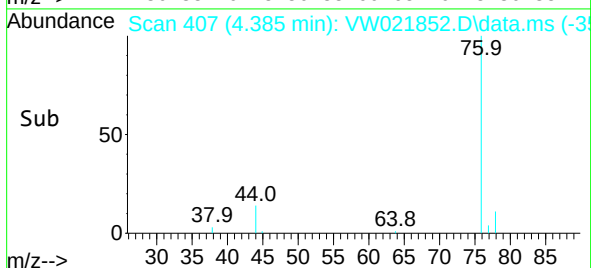
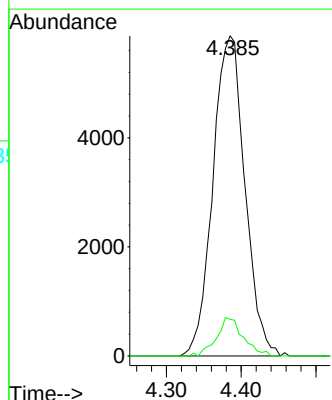
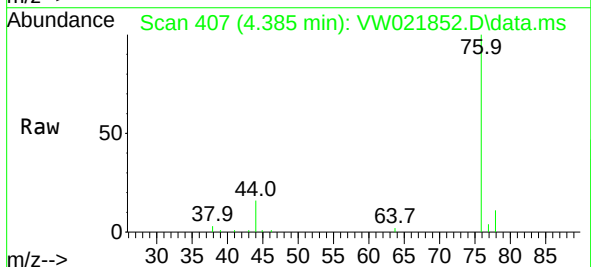
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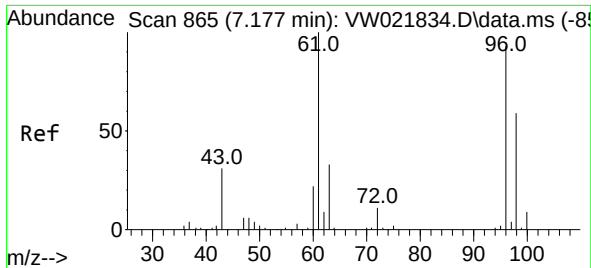
Reviewed By :Semsettin Yesilyurt 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#14
Carbon disulfide
Concen: 2.272 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW021852.D
Acq: 11 Jan 2022 23:20

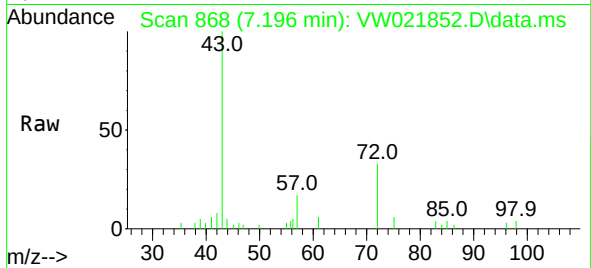
Tgt Ion: 76 Resp: 17462
Ion Ratio Lower Upper
76 100
78 11.5 7.1 10.7#





#22
2-Butanone
Concen: 17.984 ug/L
RT: 7.196 min Scan# 865
Delta R.T. 0.018 min
Lab File: VW021852.D
Acq: 11 Jan 2022 23:20

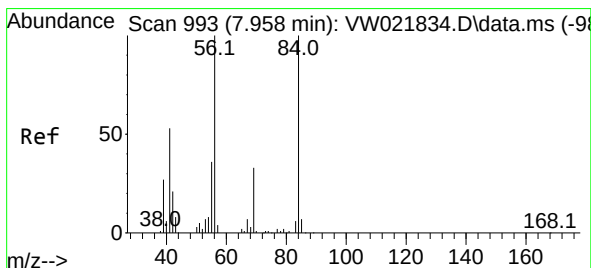
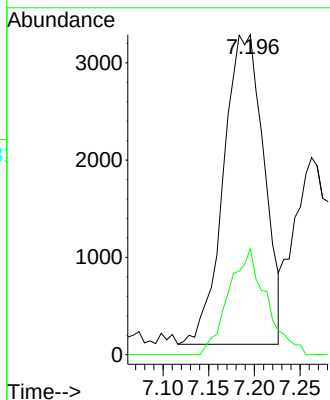
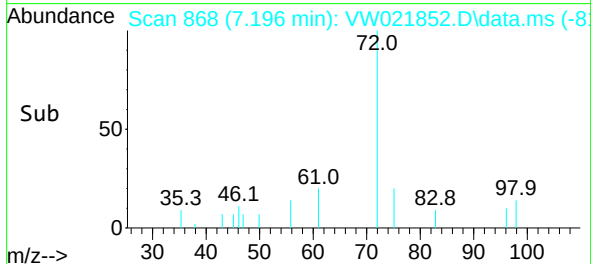
Instrument :
MSVOA_W
ClientSampleId :
BGLN3



Tgt Ion: 43 Resp: 980
Ion Ratio Lower Upper
43 100
72 31.8 11.8 35.4

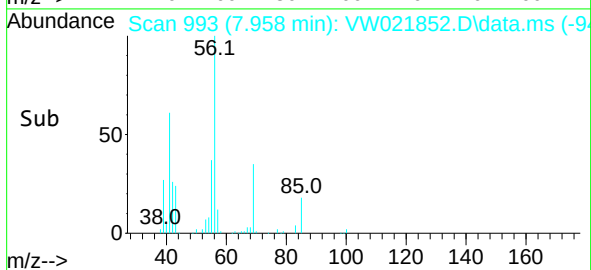
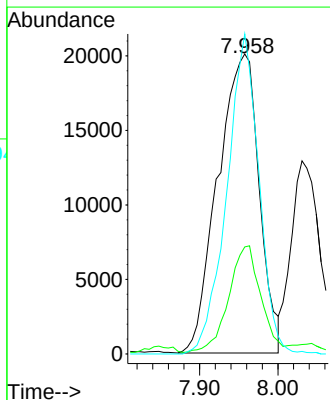
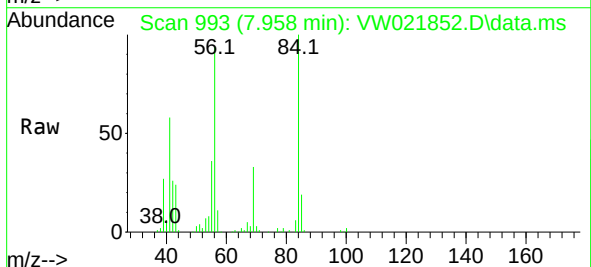
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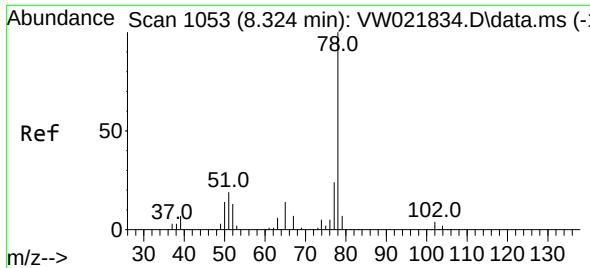
Reviewed By :Semsettin Yesilyurt 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#29
Cyclohexane
Concen: 28.858 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW021852.D
Acq: 11 Jan 2022 23:20

Tgt Ion: 56 Resp: 73442
Ion Ratio Lower Upper
56 100
69 28.6 23.5 35.3
84 83.0 63.4 95.2





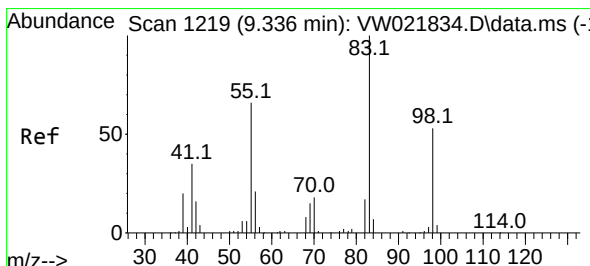
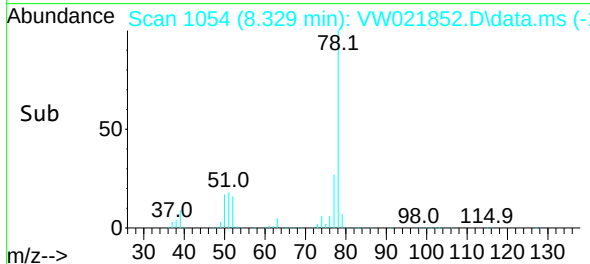
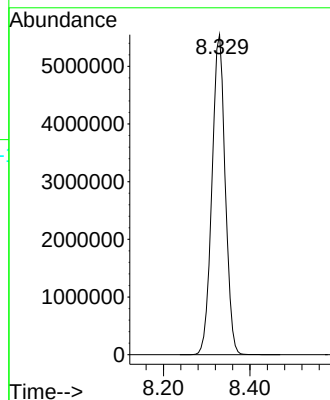
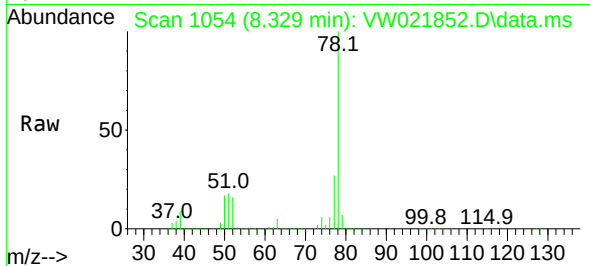
#33
Benzene
Concen: 1687.164 ug/L
RT: 8.329 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VW021852.D
Acq: 11 Jan 2022 23:20

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

Tgt Ion: 78 Resp:1176898

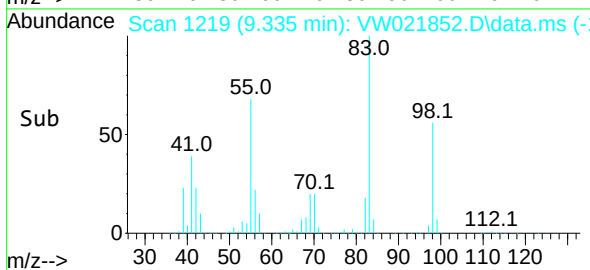
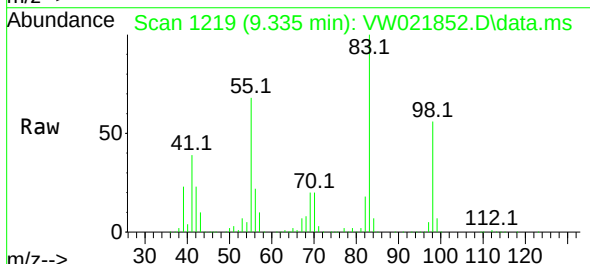
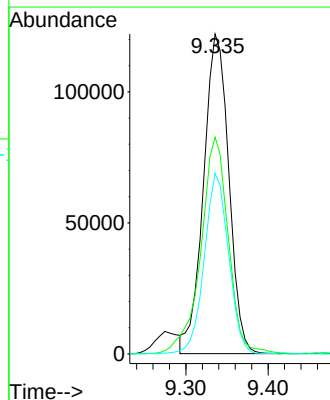
Manual Integrations
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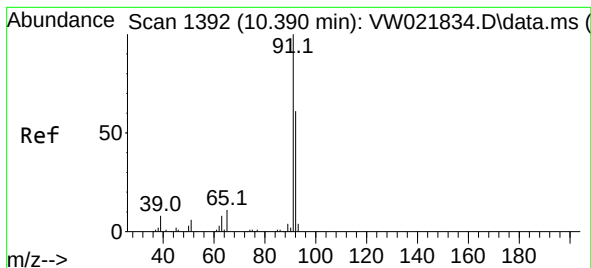
Reviewed By :Semsettin Yesilyurt 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#35
Methylcyclohexane
Concen: 78.253 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW021852.D
Acq: 11 Jan 2022 23:20

Tgt Ion: 83 Resp: 260429
Ion Ratio Lower Upper
83 100
55 73.5 70.8 106.2
98 54.6 37.7 56.5





#42

Toluene

Concen: 1606.908 ug/L

RT: 10.390 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW021852.D

Acq: 11 Jan 2022 23:20

Instrument :

MSVOA_W

ClientSampleId :

BGLN3

Tgt Ion: 91 Resp:1257177

Ion Ratio Lower Upper

91 100

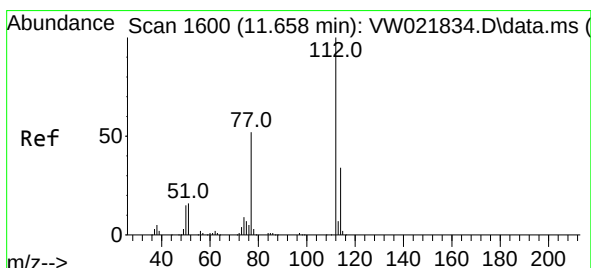
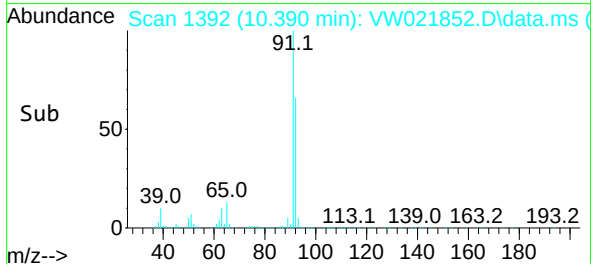
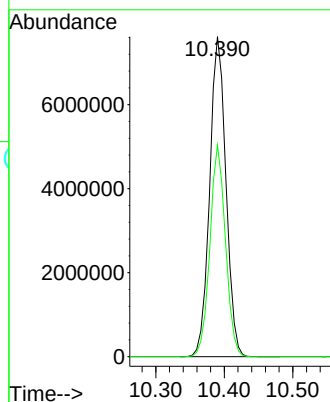
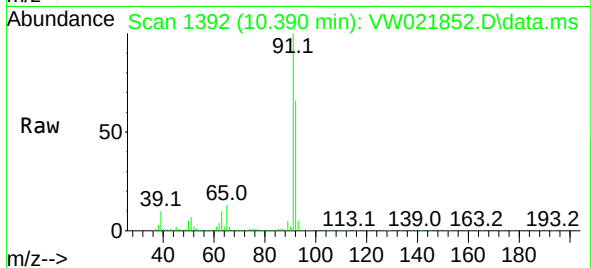
92 66.2 41.7 77.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#51

Chlorobenzene

Concen: 7.858 ug/L

RT: 11.664 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VW021852.D

Acq: 11 Jan 2022 23:20

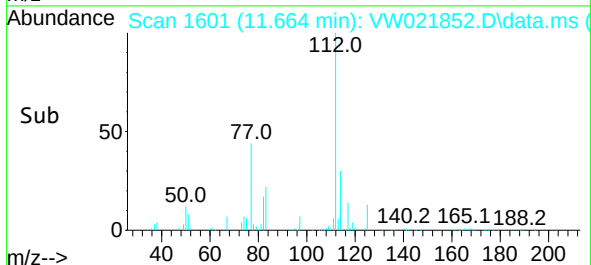
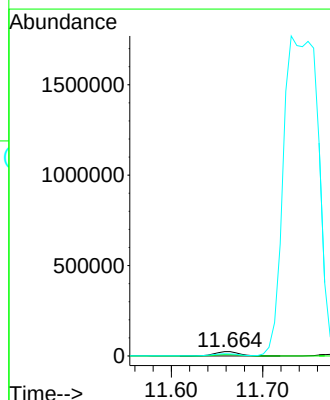
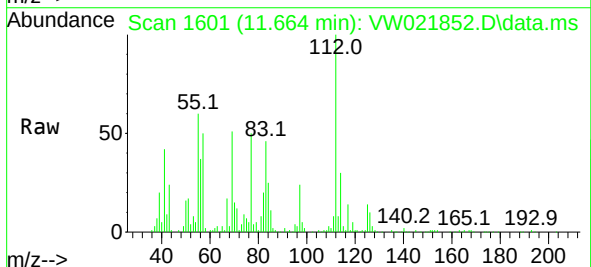
Tgt Ion:112 Resp: 43409

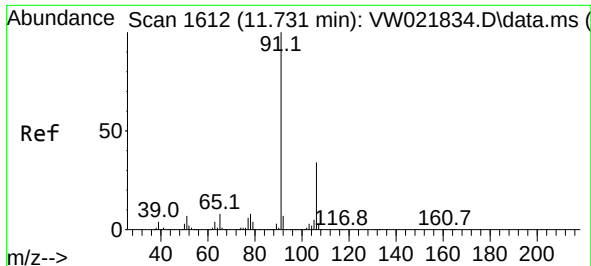
Ion Ratio Lower Upper

112 100

114 29.6 22.4 41.6

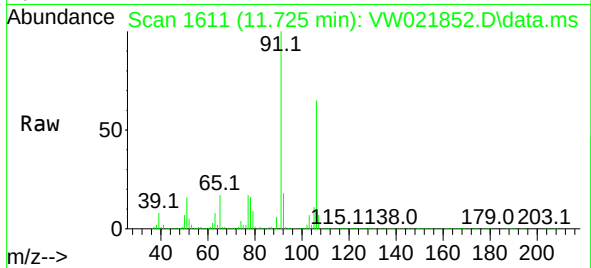
77 50.4 50.2 75.4





#52
Ethylbenzene
Concen: 3097.477 ug/L m
RT: 11.725 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW021852.D
Acq: 11 Jan 2022 23:20

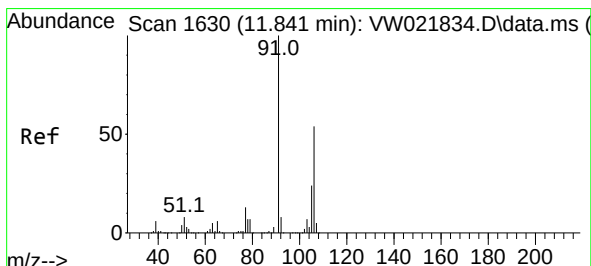
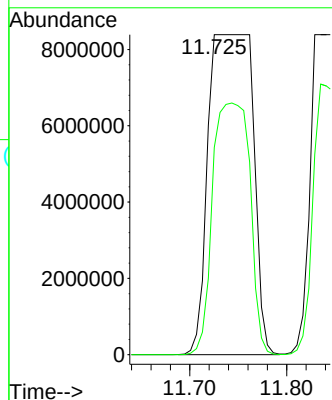
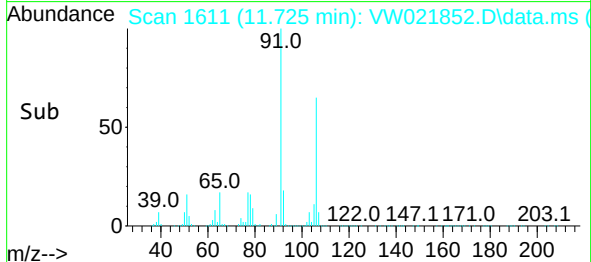
Instrument :
MSVOA_W
ClientSampleId :
BGLN3



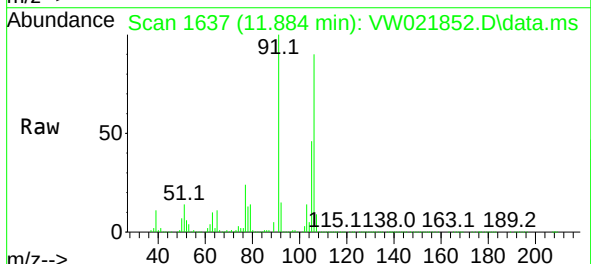
Tgt Ion: 91 Resp:26920324
Ion Ratio Lower Upper
91 100
106 64.8 21.5 39.9

Manual Integrations
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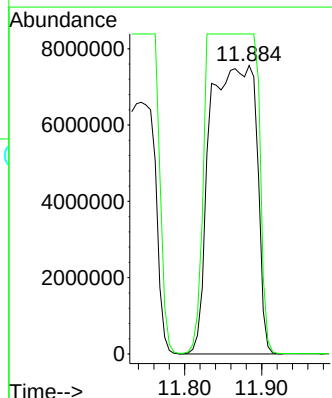
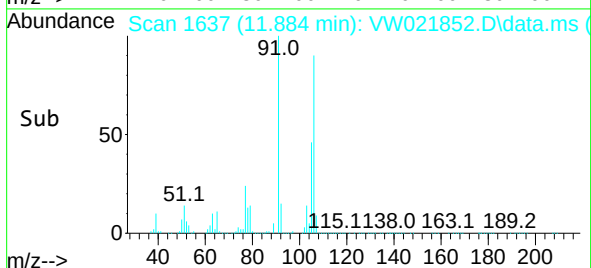
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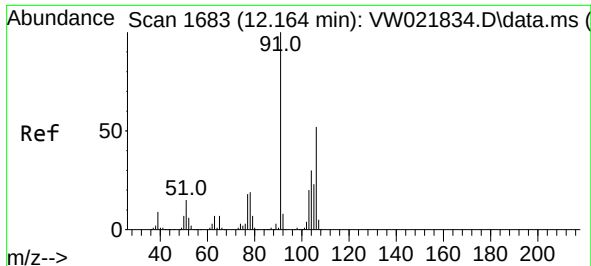


#53
m,p-Xylene
Concen: 8669.594 ug/L m
RT: 11.884 min Scan# 1637
Delta R.T. 0.043 min
Lab File: VW021852.D
Acq: 11 Jan 2022 23:20



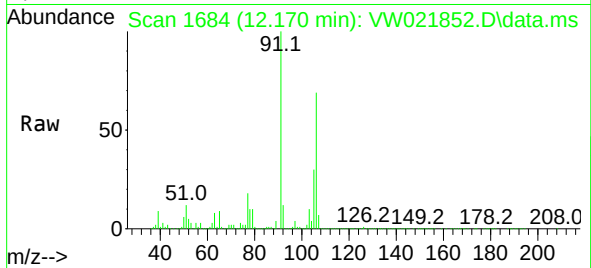
Tgt Ion:106 Resp:31507083
Ion Ratio Lower Upper
106 100
91 110.9 149.9 278.3





#54
o-Xylene
Concen: 2854.416 ug/L m
RT: 12.170 min Scan# 1
Delta R.T. 0.006 min
Lab File: VW021852.D
Acq: 11 Jan 2022 23:20

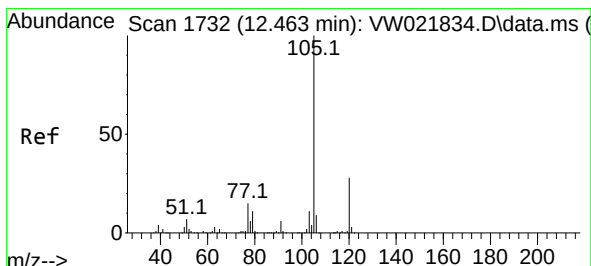
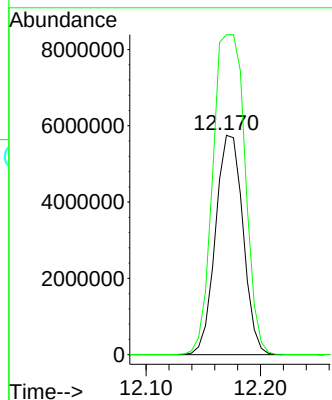
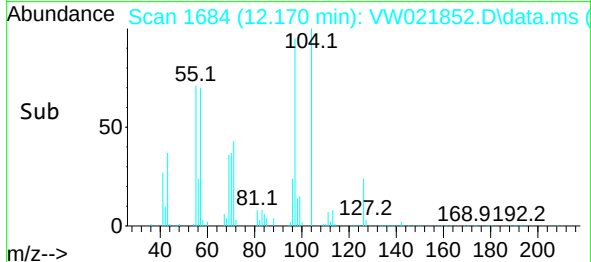
Instrument :
MSVOA_W
ClientSampleId :
BGLN3



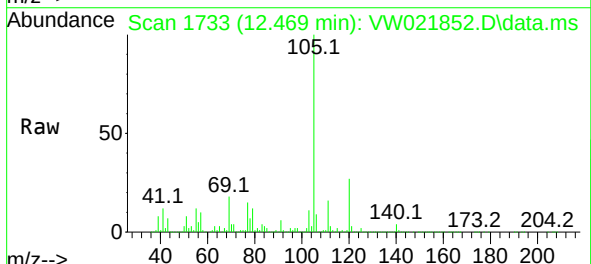
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Ion Ratio Lower Upper
106 100
91 145.9 153.6 285.3

Manual Integrations
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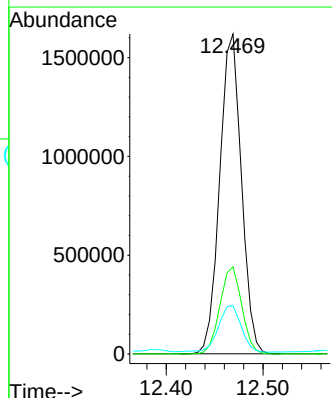
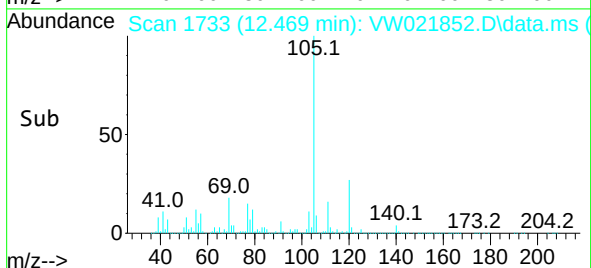
Reviewed By :Semsettin Yesilyurt 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

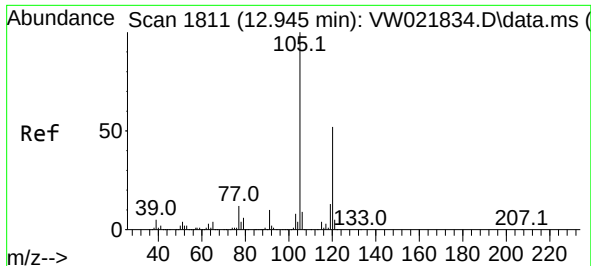


#60
Isopropylbenzene
Concen: 142.428 ug/L
RT: 12.469 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VW021852.D
Acq: 11 Jan 2022 23:20



Tgt Ion:105 Resp: 2517438
Ion Ratio Lower Upper
105 100
120 27.4 20.1 30.1
77 15.5 13.8 20.8





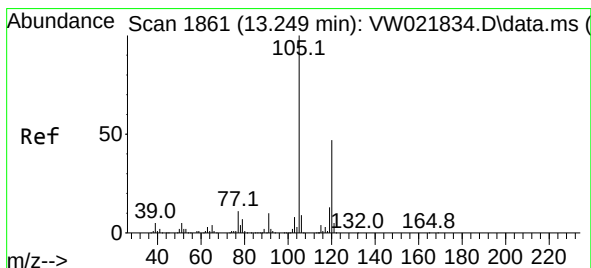
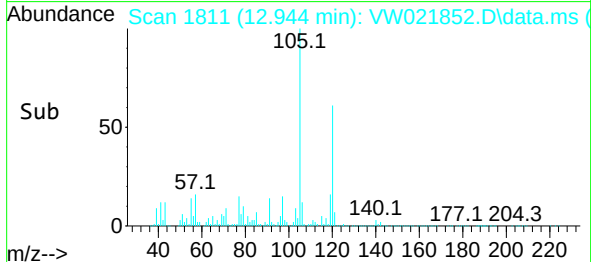
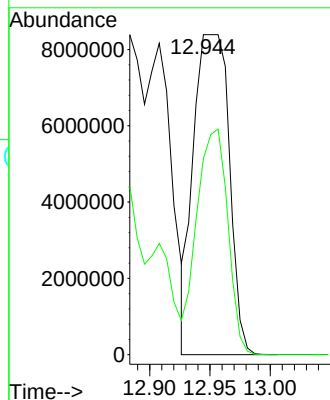
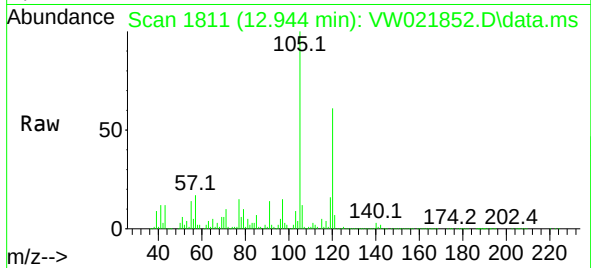
#62
1,3,5-Trimethylbenzene
Concen: 1182.049 ug/L m
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW021852.D
Acq: 11 Jan 2022 23:20

Instrument :
MSVOA_W
ClientSampleId :
BGLN3

Tgt Ion:105 Resp:17301090
Ion Ratio Lower Upper
105 100
120 48.2 37.4 56.2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#63
1,2,4-Trimethylbenzene
Concen: 1676.078 ug/L m
RT: 13.243 min Scan# 1860
Delta R.T. -0.006 min
Lab File: VW021852.D
Acq: 11 Jan 2022 23:20

Tgt Ion:105 Resp:24194584
Ion Ratio Lower Upper
105 100
120 34.5 35.0 52.6#

