

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
 Data File : VW022030.D
 Acq On : 02 Feb 2022 14:47
 Operator : SY/VA
 Sample : N1353-04
 Misc : 2.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COVE5

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/03/2022
 Supervised By : Mahesh Dadoda 02/04/2022

Quant Time: Feb 03 00:43:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 03 00:41:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	203838	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	193916	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	100781	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	49871	20.311	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.240%		
7) Chloroethane-d5	2.879	69	32936	17.424	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.680%		
11) 1,1-Dichloroethene-d2	4.013	63	56514	13.028	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	52.120%		
21) 2-Butanone-d5	7.086	46	17289	39.699	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.400%		
24) Chloroform-d	7.647	84	87897	18.534	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.120%		
26) 1,2-Dichloroethane-d4	8.305	65	44628	18.914	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	75.640%		
32) Benzene-d6	8.275	84	178747	18.241	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	72.960%		
36) 1,2-Dichloropropane-d6	9.275	67	56384	21.153	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.600%		
41) Toluene-d8	10.329	98	179751	18.508	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.040%		
43) trans-1,3-Dichloroprop...	10.579	79	19476	16.683	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.720%		
47) 2-Hexanone-d5	10.921	63	16027	41.357	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.720%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	36854	16.952	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	67.800%		
66) 1,2-Dichlorobenzene-d4	13.853	152	67303	18.512	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	74.040%#		
Target Compounds						Qvalue
13) Acetone	4.135	43	685844	1686.254	ug/L	100
15) Methyl Acetate	4.678	43	3998	5.375	ug/L #	75
18) Methyl tert-butyl Ether	5.428	73	7460	2.297	ug/L #	78
22) 2-Butanone	7.171	43	192519	365.586	ug/L	96
40) 4-Methyl-2-pentanone	10.213	43	21493209m	19617.613	ug/L	
42) Toluene	10.396	91	36790	3.192	ug/L	98
52) Ethylbenzene	11.725	91	46449	3.653	ug/L	98
53) m,p-Xylene	11.835	106	98486	18.667	ug/L	98
54) o-Xylene	12.164	106	45916	9.304	ug/L	96
62) 1,3,5-Trimethylbenzene	12.938	105	3866	0.443	ug/L	95
63) 1,2,4-Trimethylbenzene	13.249	105	9519	0.895	ug/L	95

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

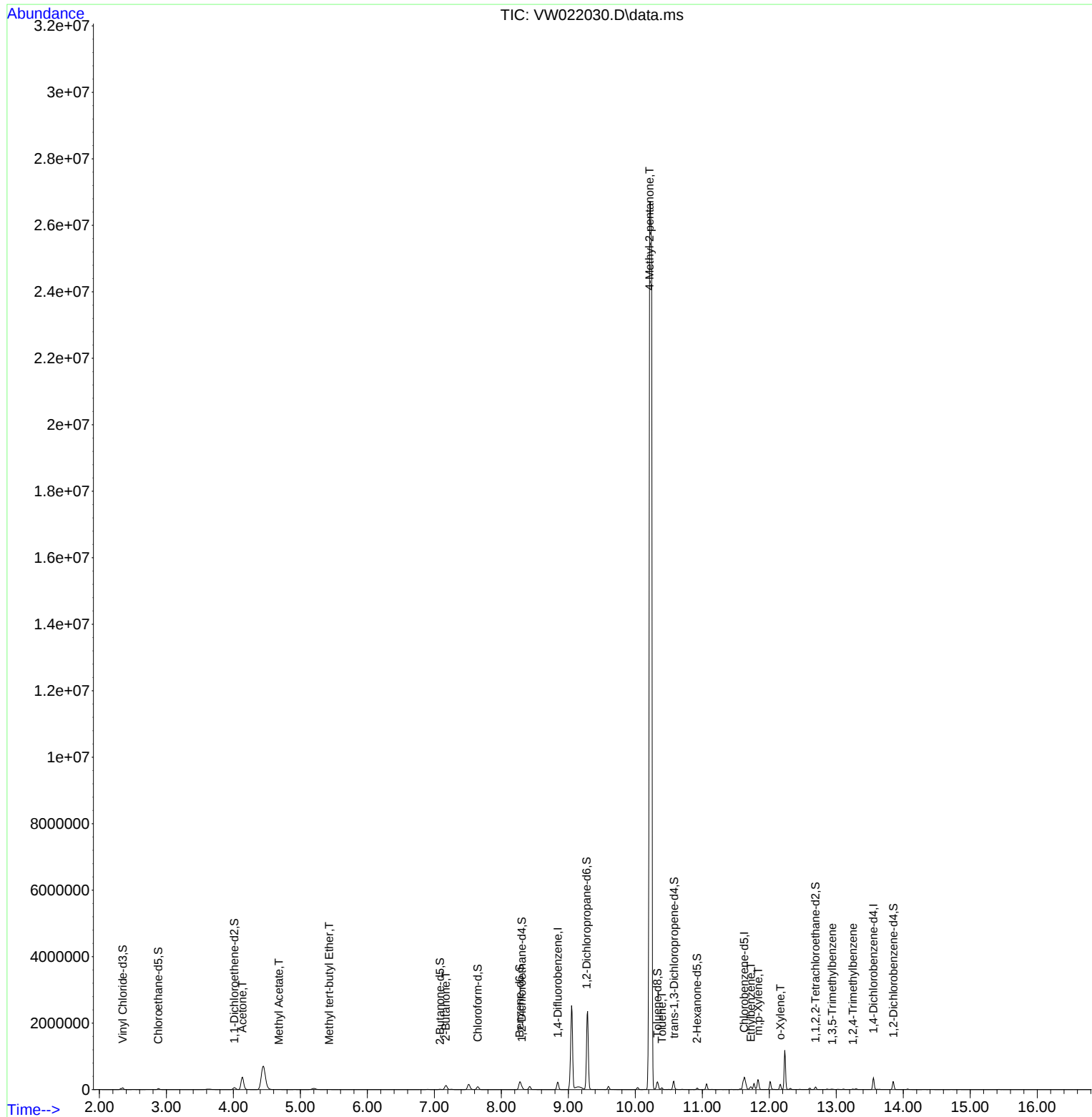
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
Data File : VW022030.D
Acq On : 02 Feb 2022 14:47
Operator : SY/VA
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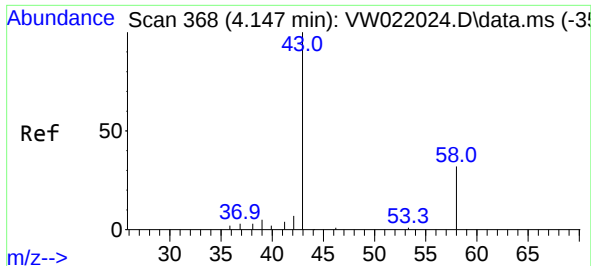
Instrument :
MSVOA_W
ClientSampleId :
C0VE5

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/04/2022

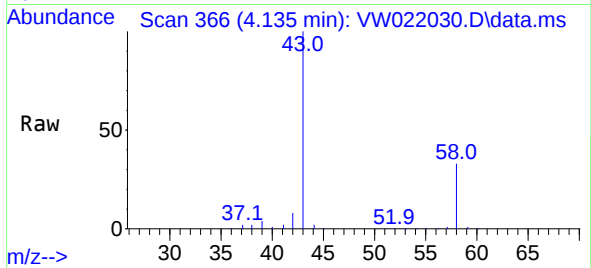
Quant Time: Feb 03 00:43:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 03 00:41:48 2022
Response via : Initial Calibration





#13
Acetone
Concen: 1686.254 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW022030.D
Acq: 02 Feb 2022 14:47

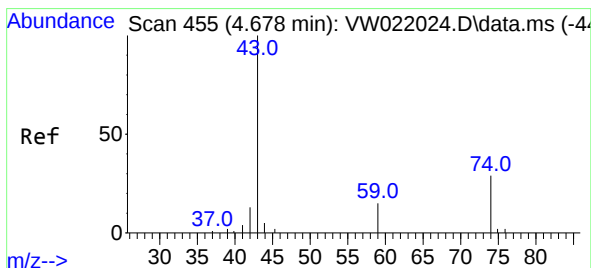
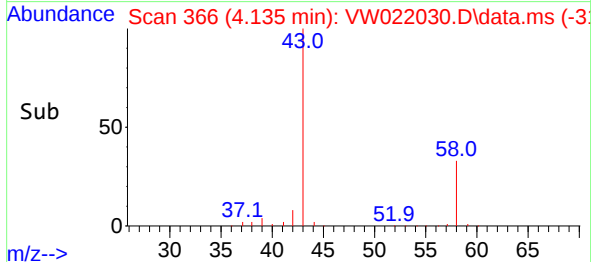
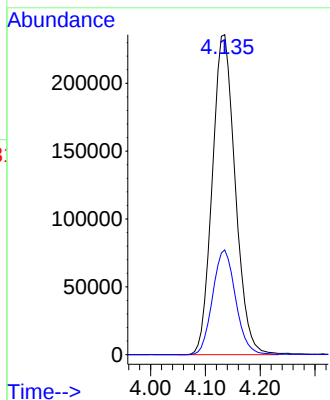
Instrument :
MSVOA_W
ClientSampleId :
COVE5



Tgt Ion: 43 Resp: 68584
Ion Ratio Lower Upper
43 100
58 32.9 0.0 66.0

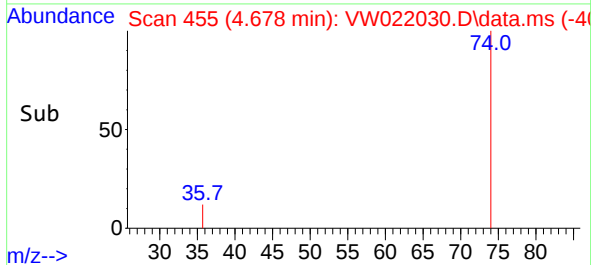
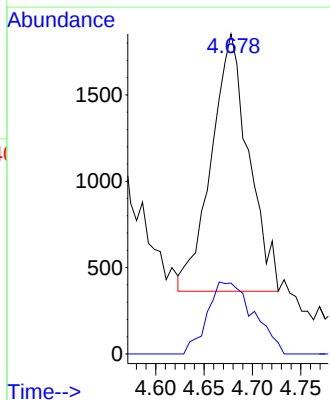
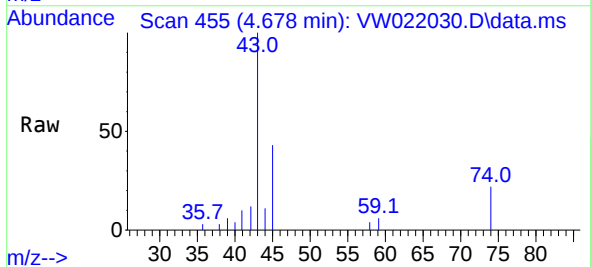
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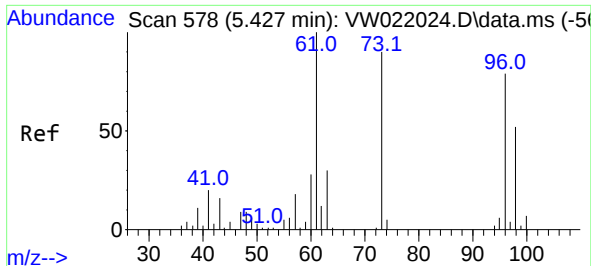
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#15
Methyl Acetate
Concen: 5.375 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW022030.D
Acq: 02 Feb 2022 14:47

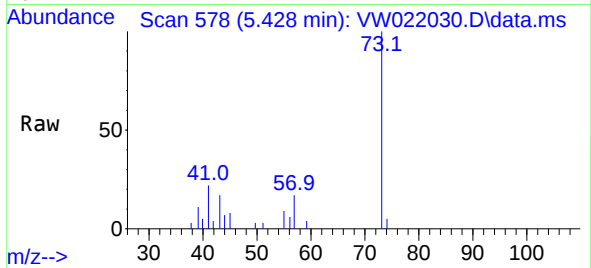
Tgt Ion: 43 Resp: 3998
Ion Ratio Lower Upper
43 100
74 34.4 18.0 27.0





#18
Methyl tert-butyl Ether
Concen: 2.297 ug/L
RT: 5.428 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW022030.D
Acq: 02 Feb 2022 14:47

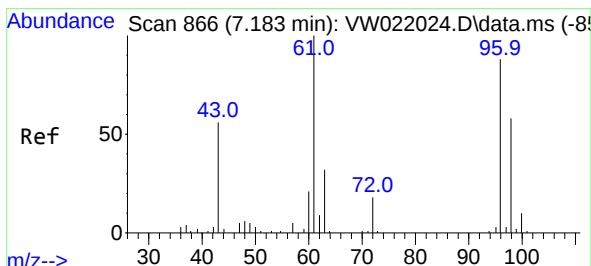
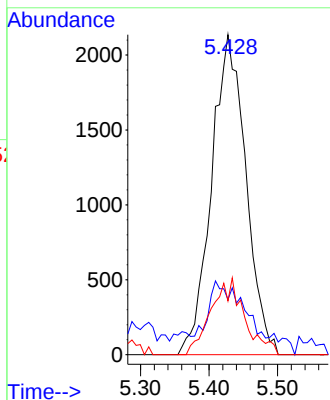
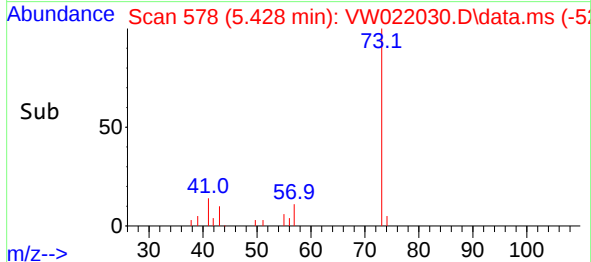
Instrument :
MSVOA_W
ClientSampleId :
COVE5



Tgt Ion: 73 Resp: 7460
Ion Ratio Lower Upper
73 100
43 6.8 15.3 22.9
57 12.5 16.3 24.5

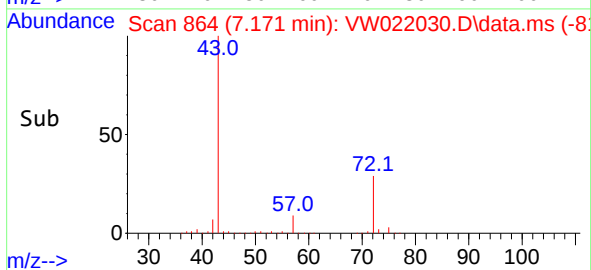
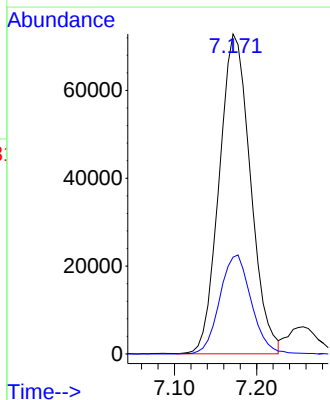
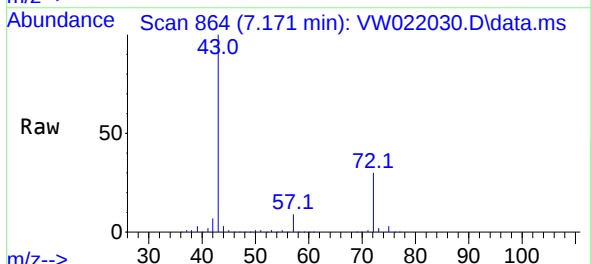
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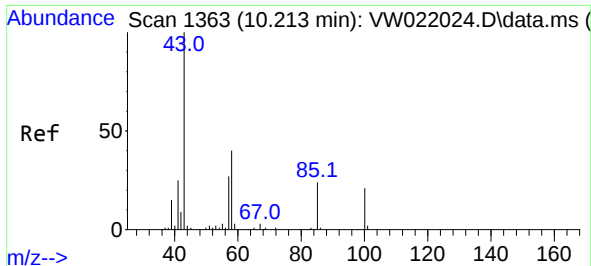
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#22
2-Butanone
Concen: 365.586 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.012 min
Lab File: VW022030.D
Acq: 02 Feb 2022 14:47

Tgt Ion: 43 Resp: 192519
Ion Ratio Lower Upper
43 100
72 31.2 16.8 50.4





#40

4-Methyl-2-pentanone

Concen: 19617.613 ug/L m

RT: 10.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW022030.D

Acq: 02 Feb 2022 14:47

Instrument :

MSVOA_W

ClientSampleId :

C0VE5

Tgt Ion: 43 Resp:21493209

Ion Ratio Lower Upper

43 100

58 35.1 34.4 51.6

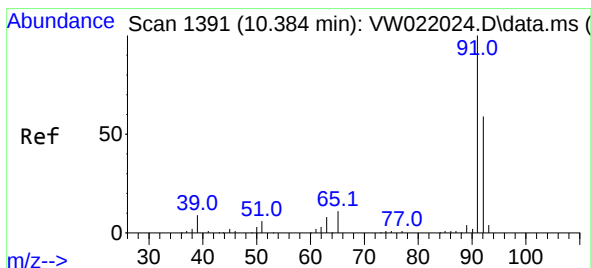
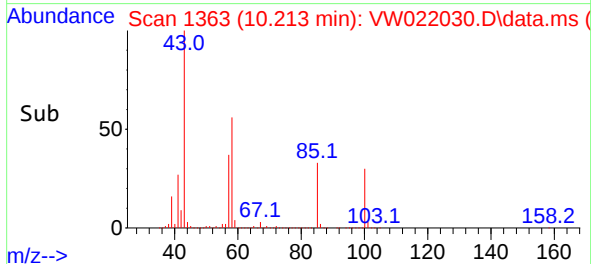
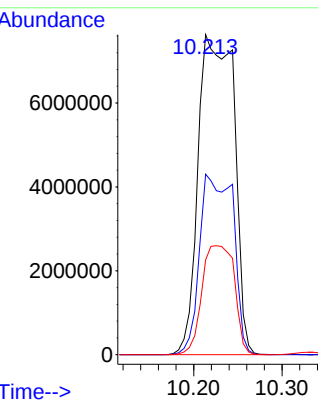
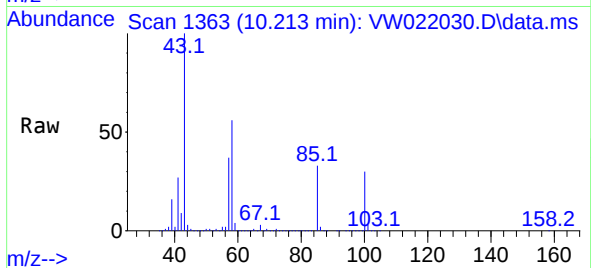
100 30.8 17.0 25.4

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 02/03/2022

Supervised By :Mahesh Dadoda 02/04/2022



#42

Toluene

Concen: 3.192 ug/L

RT: 10.396 min Scan# 1393

Delta R.T. 0.012 min

Lab File: VW022030.D

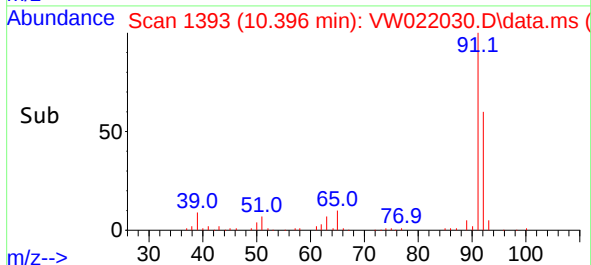
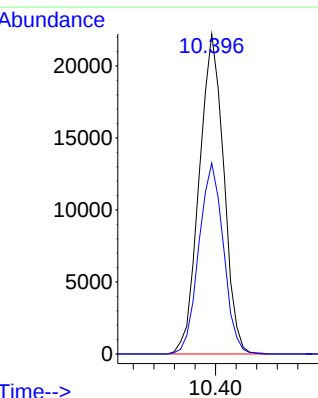
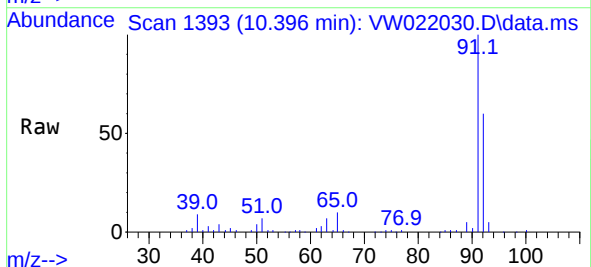
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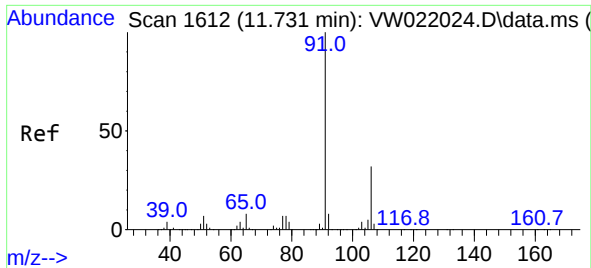
Tgt Ion: 91 Resp: 36790

Ion Ratio Lower Upper

91 100

92 59.7 42.6 79.2





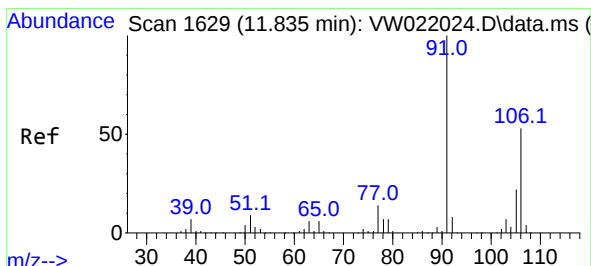
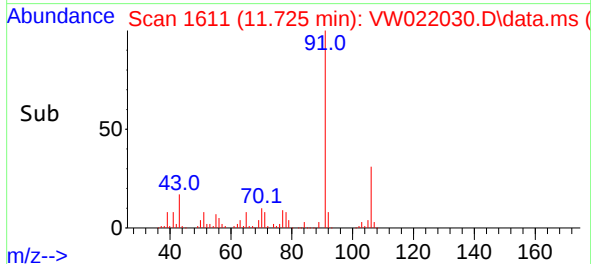
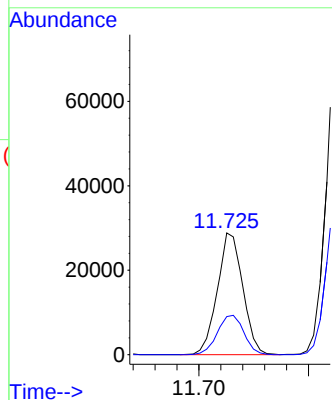
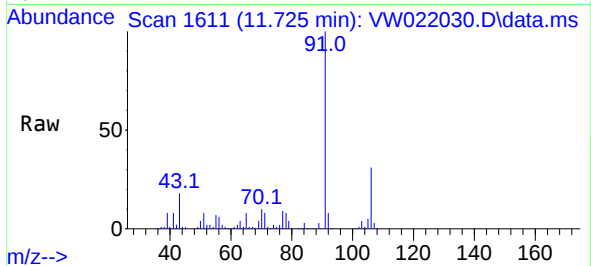
#52
Ethylbenzene
Concen: 3.653 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW022030.D
Acq: 02 Feb 2022 14:47

Instrument :
MSVOA_W
ClientSampleId :
C0VE5

Tgt Ion: 91 Resp: 46449
Ion Ratio Lower Upper
91 100
106 31.3 22.8 42.4

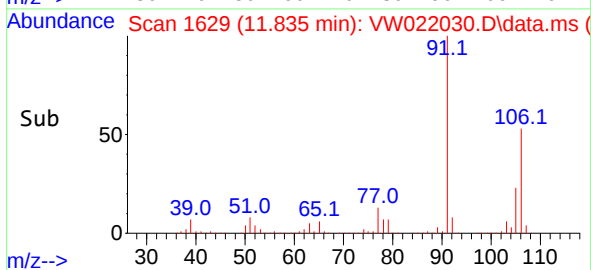
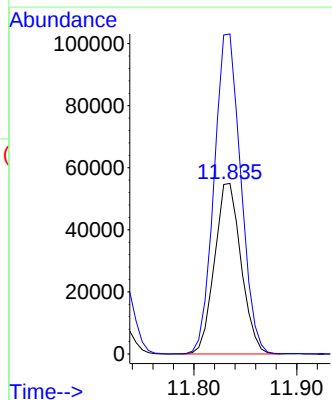
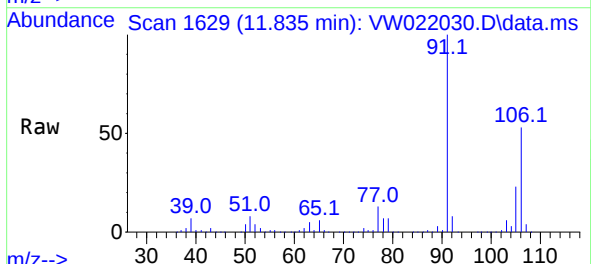
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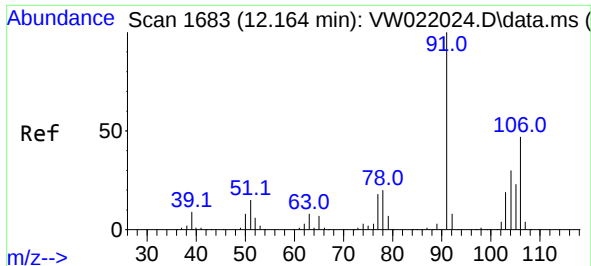
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#53
m,p-Xylene
Concen: 18.667 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW022030.D
Acq: 02 Feb 2022 14:47

Tgt Ion:106 Resp: 98486
Ion Ratio Lower Upper
106 100
91 187.7 129.6 240.8





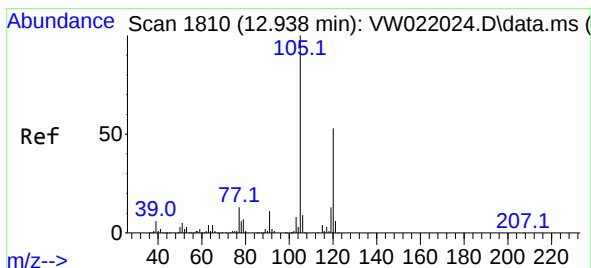
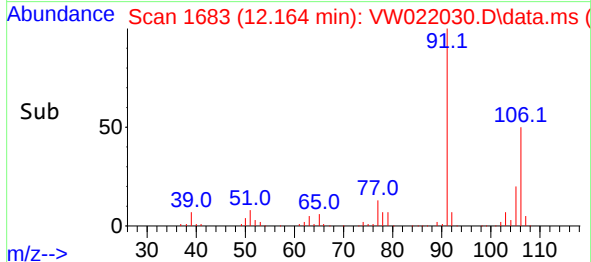
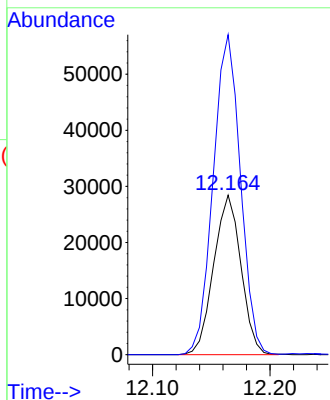
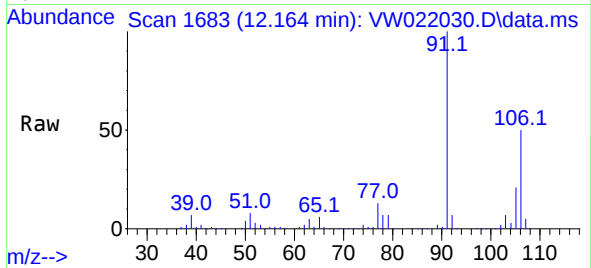
#54
o-Xylene
Concen: 9.304 ug/L
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW022030.D
Acq: 02 Feb 2022 14:47

Instrument :
MSVOA_W
ClientSampleId :
COVE5

Tgt Ion:106 Resp: 45910
Ion Ratio Lower Upper
106 100
91 200.6 136.4 253.4

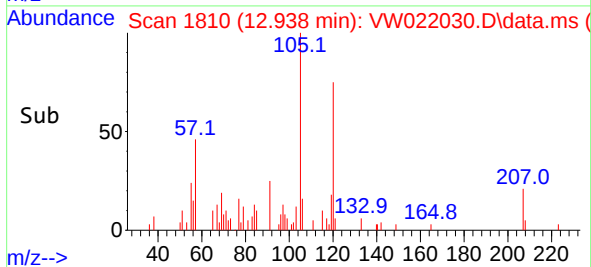
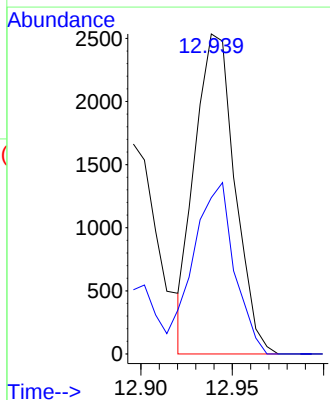
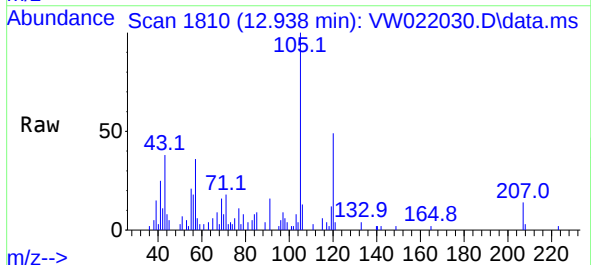
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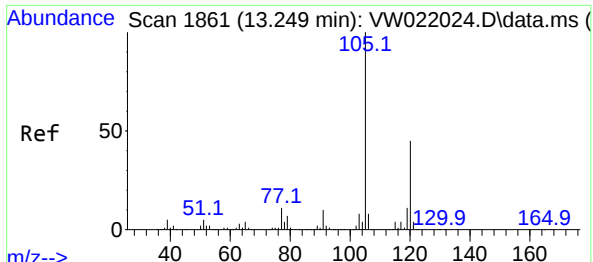
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



#62
1,3,5-Trimethylbenzene
Concen: 0.443 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW022030.D
Acq: 02 Feb 2022 14:47

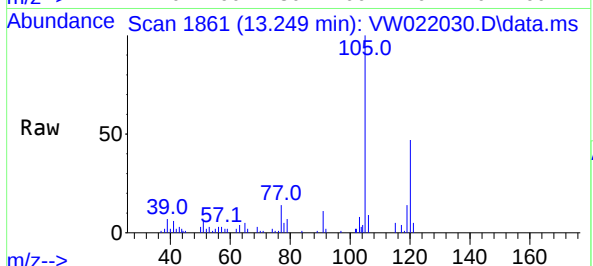
Tgt Ion:105 Resp: 3866
Ion Ratio Lower Upper
105 100
120 54.8 40.9 61.3





#63
 1,2,4-Trimethylbenzene
 Concen: 0.895 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: VW022030.D
 Acq: 02 Feb 2022 14:47

Instrument : MSVOA_W
 ClientSampleId : C0VE5



Tgt Ion:105 Resp: 9519

Ion	Ratio	Lower	Upper
105	100		
120	44.0	37.8	56.8

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