

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
 Data File : VW022019.D
 Acq On : 01 Feb 2022 22:20
 Operator : SY/VA
 Sample : N1353-08
 Misc : 4.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0VF1

Manual Integrations
 APPROVED

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

Quant Time: Feb 02 01:17:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Feb 02 01:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	149873	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	127852	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	54980	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	41126	22.781	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.120%		
7) Chloroethane-d5	2.885	69	27073	19.480	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.920%		
11) 1,1-Dichloroethene-d2	4.019	63	52385	16.424	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.680%		
21) 2-Butanone-d5	7.080	46	17453	54.506	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.020%		
24) Chloroform-d	7.653	84	73075	20.957	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.840%		
26) 1,2-Dichloroethane-d4	8.305	65	40874	23.561	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.240%		
32) Benzene-d6	8.275	84	149702	23.170	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.680%		
36) 1,2-Dichloropropane-d6	9.274	67	40516	23.055	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.200%		
41) Toluene-d8	10.323	98	143346	22.386	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.560%		
43) trans-1,3-Dichloroprop...	10.579	79	15927	20.693	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.760%		
47) 2-Hexanone-d5	10.927	63	15781	61.765	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	123.520%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	35179	24.544	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	98.160%		
66) 1,2-Dichlorobenzene-d4	13.853	152	43180	21.771	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.080%		
Target Compounds						Qvalue
13) Acetone	4.135	43	39213	131.126	ug/L	100
15) Methyl Acetate	4.678	43	1284	2.348	ug/L #	83
22) 2-Butanone	7.171	43	5025m	12.978	ug/L	
40) 4-Methyl-2-pentanone	10.207	43	30827	42.676	ug/L	98
42) Toluene	10.390	91	30984	4.078	ug/L	97
52) Ethylbenzene	11.731	91	115489	13.775	ug/L	99
53) m,p-Xylene	11.835	106	222490	63.963	ug/L	94
54) o-Xylene	12.164	106	110923	34.089	ug/L	96
60) Isopropylbenzene	12.463	105	6818	0.949	ug/L #	97
62) 1,3,5-Trimethylbenzene	12.938	105	29443	6.180	ug/L	95
63) 1,2,4-Trimethylbenzene	13.243	105	56779	9.782	ug/L	99

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

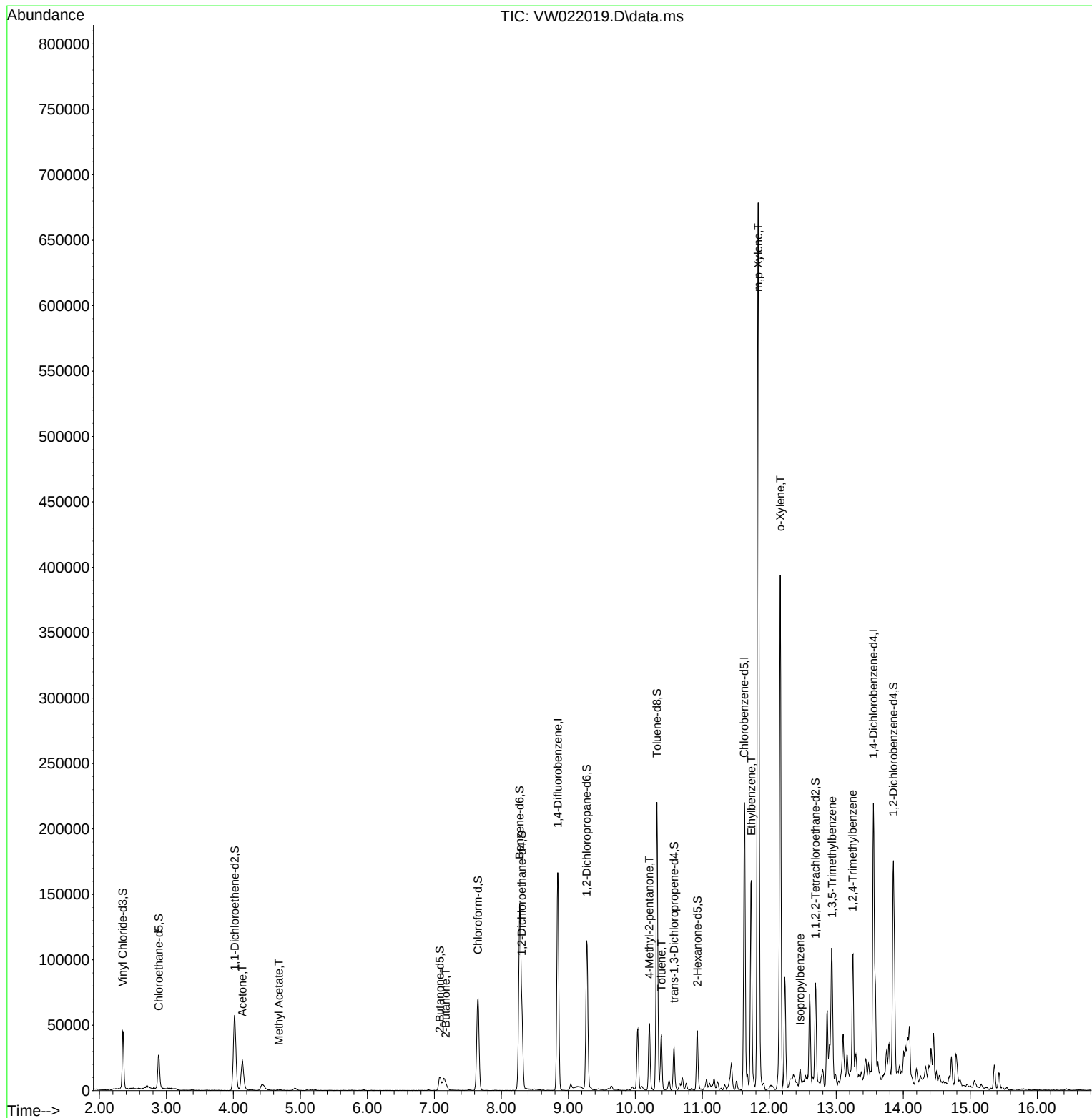
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020122\
Data File : VW022019.D
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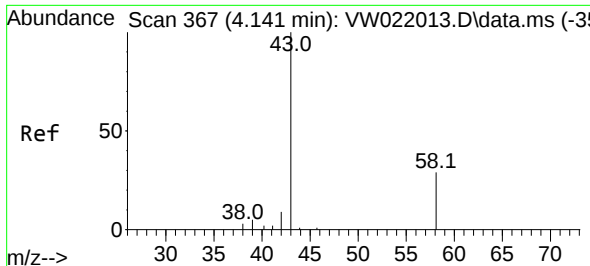
Instrument :
MSVOA_W
ClientSampleId :
C0VF1

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Quant Title : SFAM01.0
QLast Update : Wed Feb 02 01:06:57 2022
Response via : Initial Calibration





#13

Acetone

Concen: 131.126 ug/L

RT: 4.135 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW022019.D

Acq: 01 Feb 2022 22:20

Instrument :

MSVOA_W

ClientSampleId :

COVF1

Tgt Ion: 43 Resp: 3921

Ion Ratio Lower Upper

43 100

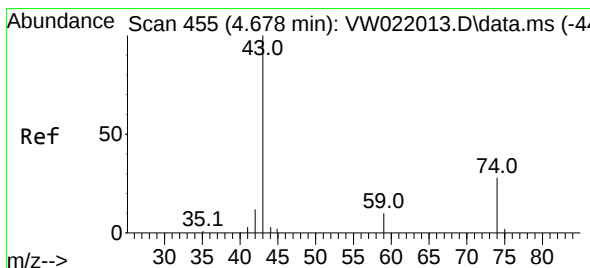
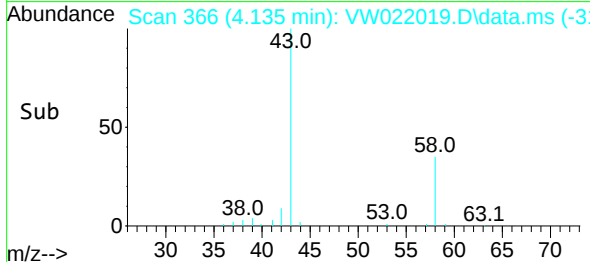
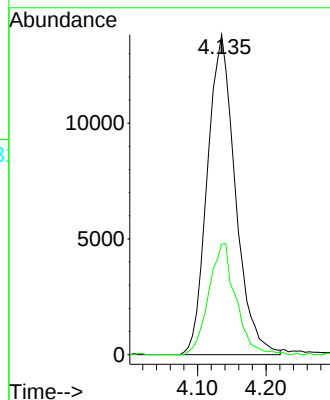
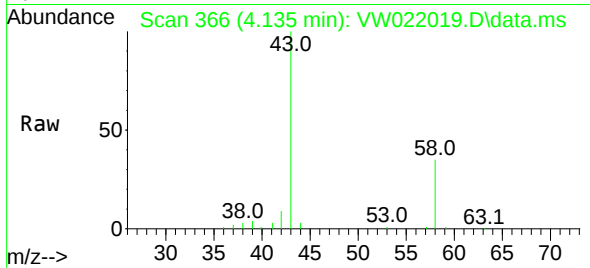
58 33.2 0.0 66.0

Manual Integrations

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#15

Methyl Acetate

Concen: 2.348 ug/L

RT: 4.678 min Scan# 455

Delta R.T. 0.000 min

Lab File: VW022019.D

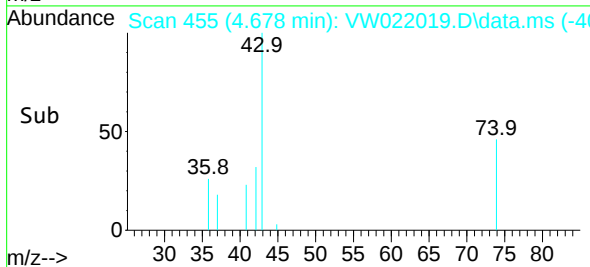
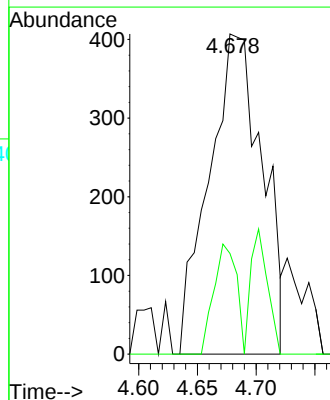
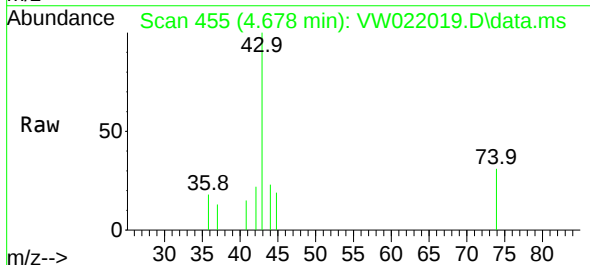
Acq: 01 Feb 2022 22:20

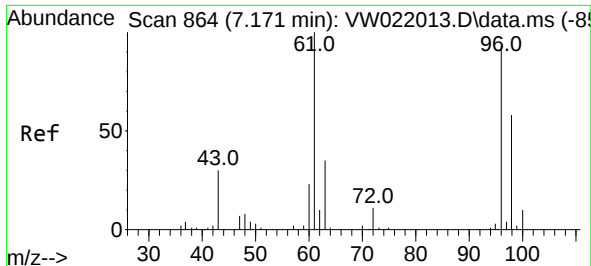
Tgt Ion: 43 Resp: 1284

Ion Ratio Lower Upper

43 100

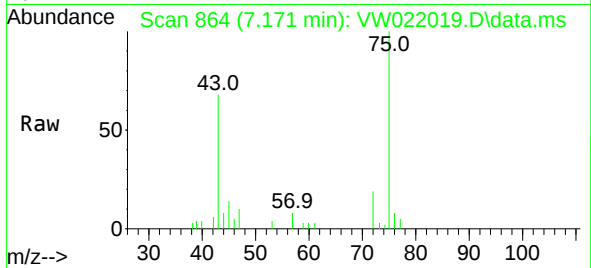
74 14.6 18.0 27.0#





#22
2-Butanone
Concen: 12.978 ug/L m
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW022019.D
Acq: 01 Feb 2022 22:20

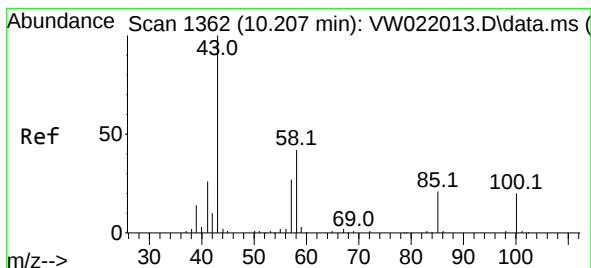
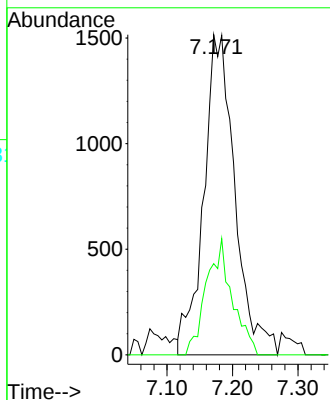
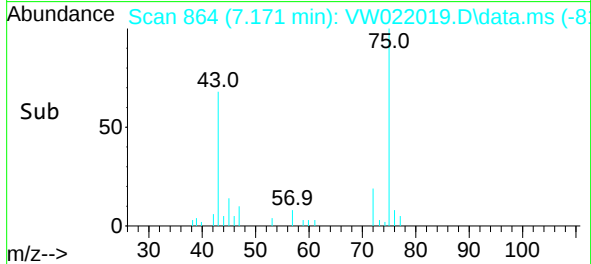
Instrument :
MSVOA_W
ClientSampleId :
C0VF1



Tgt Ion: 43 Resp: 502
Ion Ratio Lower Upper
43 100
72 0.7 16.8 50.4

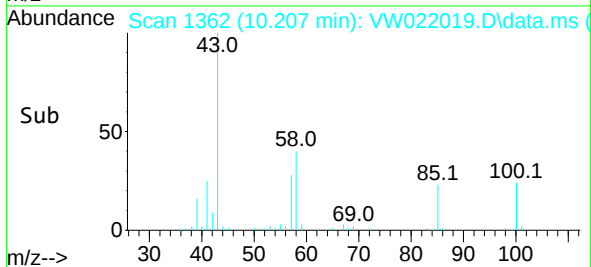
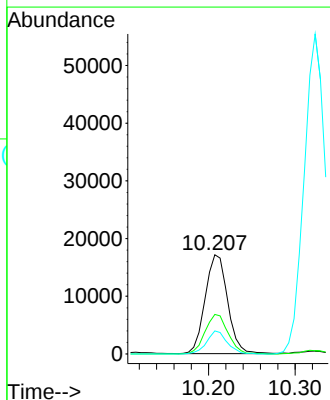
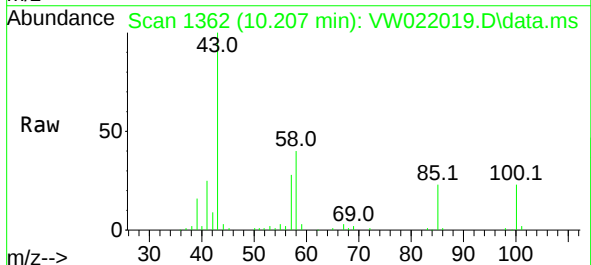
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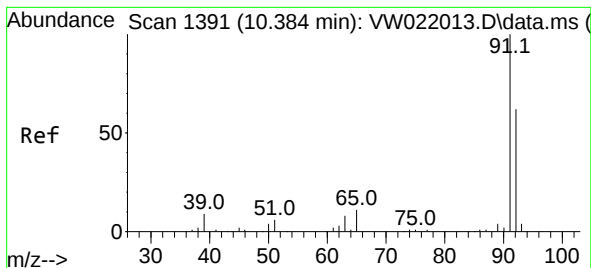
Reviewed By :Semsettin Yesilyurt 02/02/2022
Supervised By :Mahesh Dadoda 02/04/2022



#40
4-Methyl-2-pentanone
Concen: 42.676 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW022019.D
Acq: 01 Feb 2022 22:20

Tgt Ion: 43 Resp: 30827
Ion Ratio Lower Upper
43 100
58 40.8 34.4 51.6
100 21.3 17.0 25.4





#42

Toluene

Concen: 4.078 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.006 min

Lab File: VW022019.D

Acq: 01 Feb 2022 22:20

Instrument :

MSVOA_W

ClientSampleId :

C0VF1

Tgt Ion: 91 Resp: 30984

Ion Ratio Lower Upper

91 100

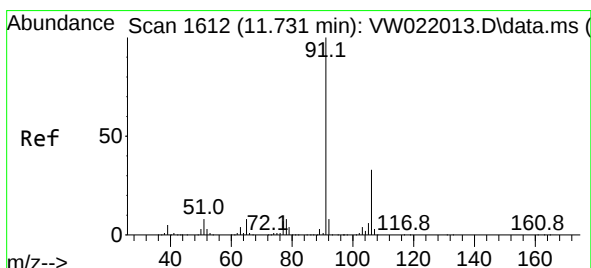
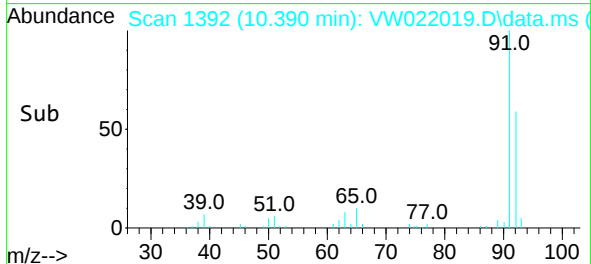
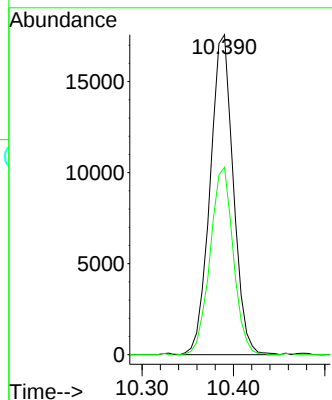
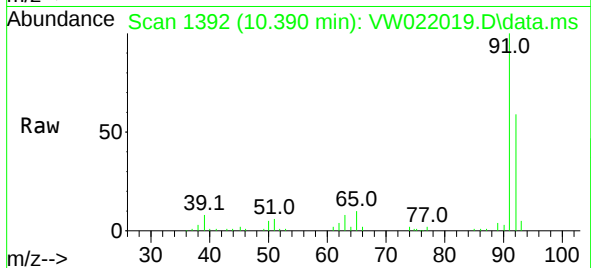
92 58.6 42.6 79.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 02/02/2022

Supervised By :Mahesh Dadoda 02/04/2022



#52

Ethylbenzene

Concen: 13.775 ug/L

RT: 11.731 min Scan# 1612

Delta R.T. 0.000 min

Lab File: VW022019.D

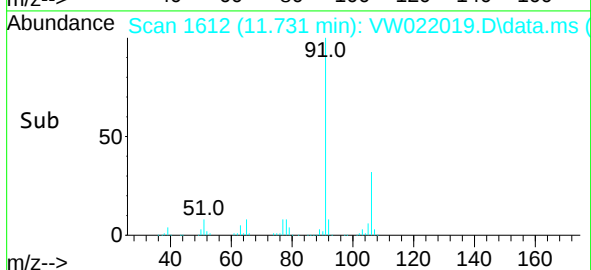
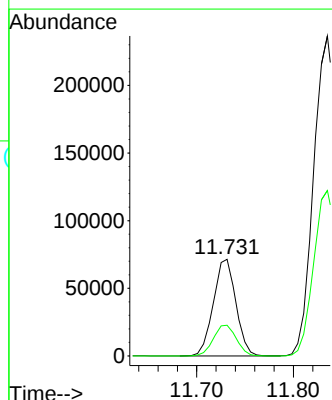
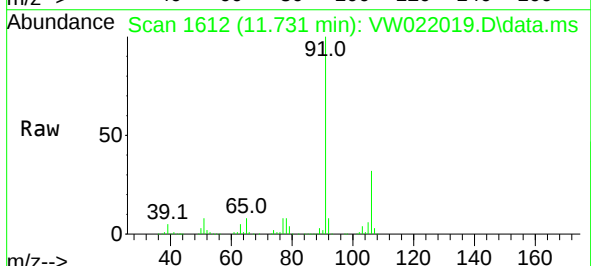
Acq: 01 Feb 2022 22:20

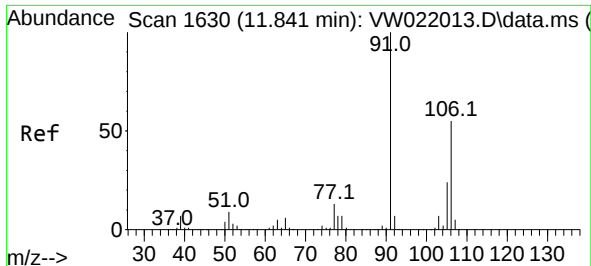
Tgt Ion: 91 Resp: 115489

Ion Ratio Lower Upper

91 100

106 31.9 22.8 42.4





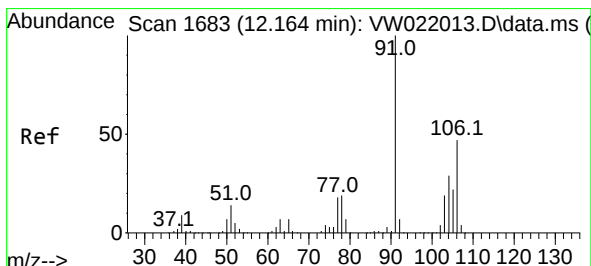
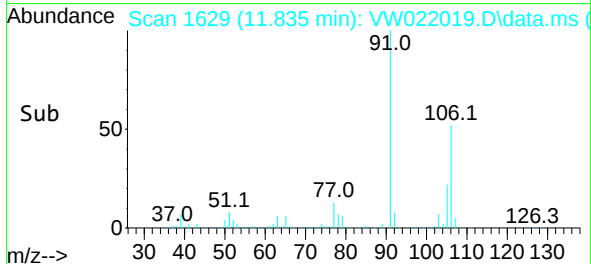
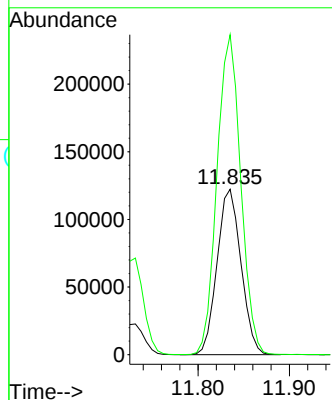
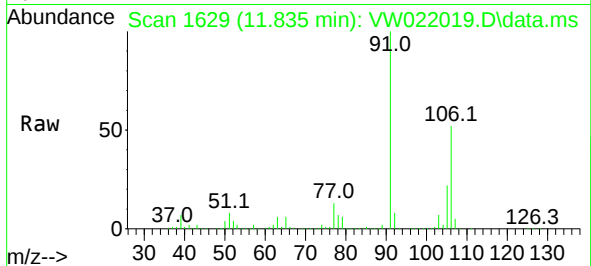
#53
m,p-Xylene
Concen: 63.963 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW022019.D
Acq: 01 Feb 2022 22:20

Instrument :
MSVOA_W
ClientSampleId :
C0VF1

Tgt Ion:106 Resp: 222490
Ion Ratio Lower Upper
106 100
91 193.4 129.6 240.8

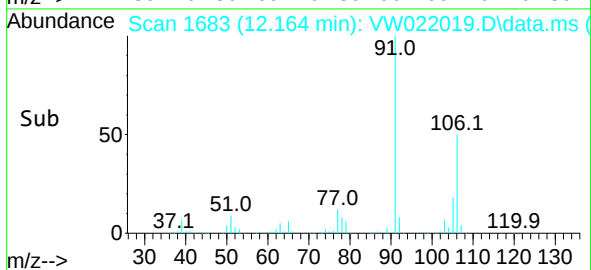
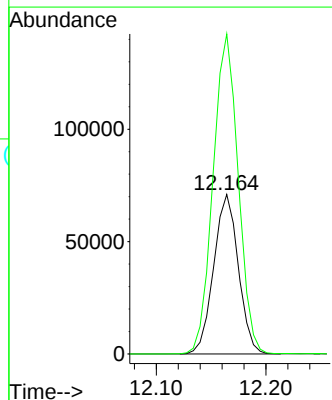
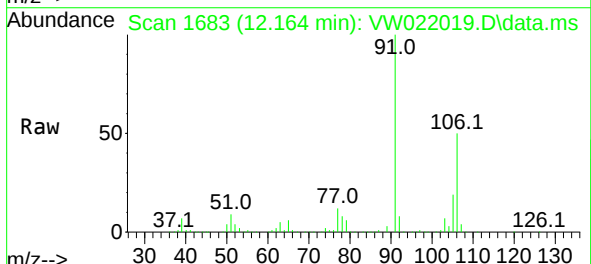
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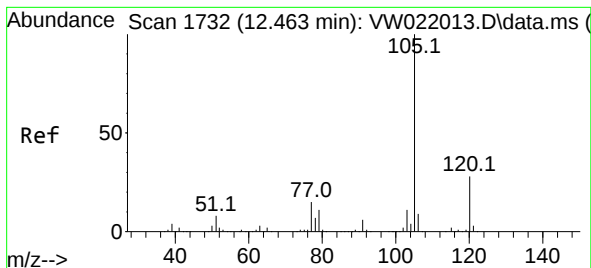
Reviewed By :Semsettin Yesilyurt 02/02/2022
Supervised By :Mahesh Dadoda 02/04/2022



#54
o-Xylene
Concen: 34.089 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW022019.D
Acq: 01 Feb 2022 22:20

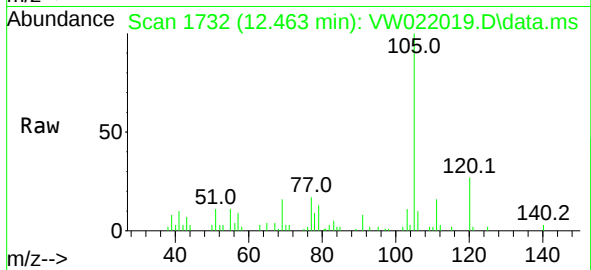
Tgt Ion:106 Resp: 110923
Ion Ratio Lower Upper
106 100
91 200.6 136.4 253.4





#60
Isopropylbenzene
Concen: 0.949 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW022019.D
Acq: 01 Feb 2022 22:20

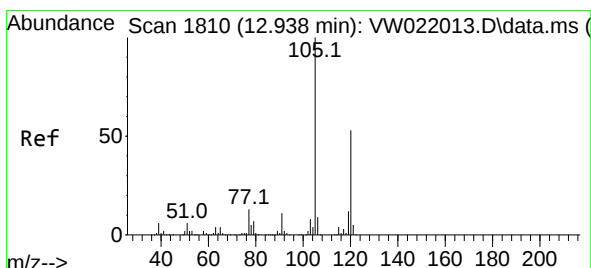
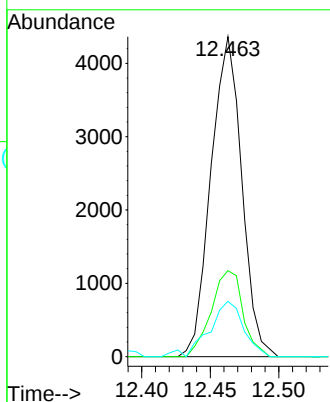
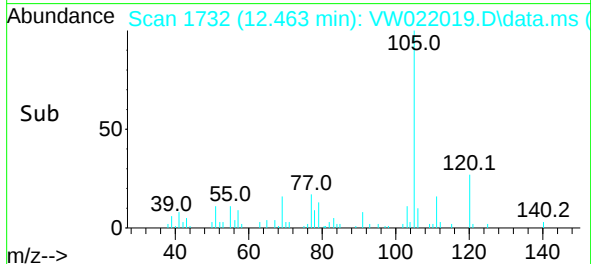
Instrument :
MSVOA_W
ClientSampleId :
C0VF1



Tgt Ion:105 Resp: 6818
Ion Ratio Lower Upper
105 100
120 27.7 22.1 33.1
77 18.7 11.8 17.8

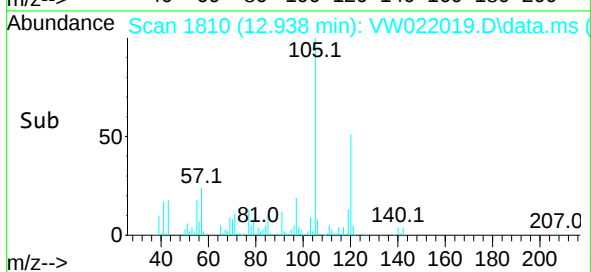
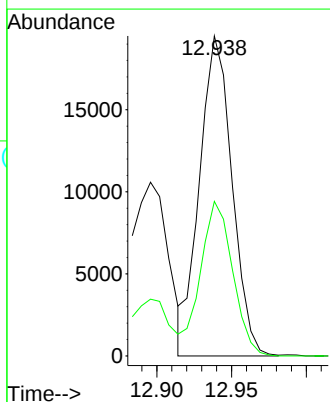
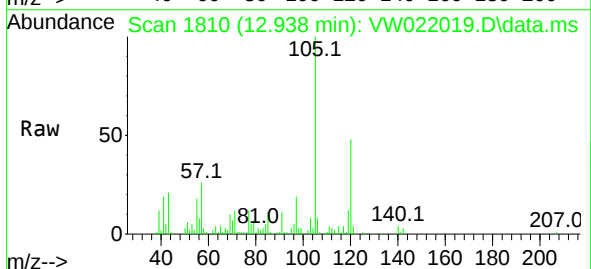
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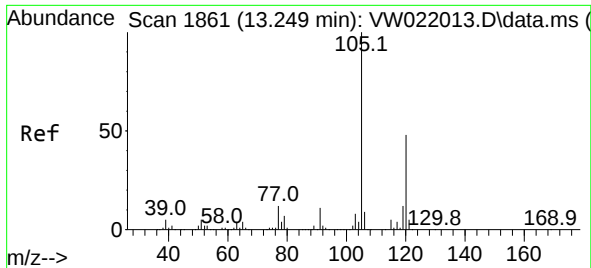
Reviewed By :Semsettin Yesilyurt 02/02/2022
Supervised By :Mahesh Dadoda 02/04/2022



#62
1,3,5-Trimethylbenzene
Concen: 6.180 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW022019.D
Acq: 01 Feb 2022 22:20

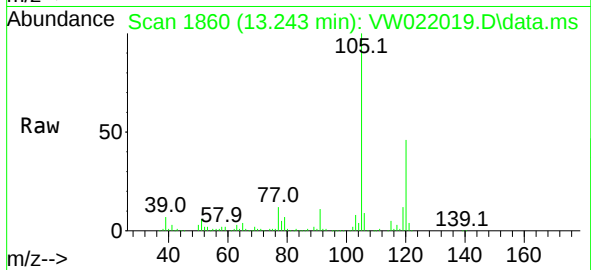
Tgt Ion:105 Resp: 29443
Ion Ratio Lower Upper
105 100
120 48.0 40.9 61.3





#63
 1,2,4-Trimethylbenzene
 Concen: 9.782 ug/L
 RT: 13.243 min Scan# 1860
 Delta R.T. -0.006 min
 Lab File: VW022019.D
 Acq: 01 Feb 2022 22:20

Instrument : MSVOA_W
 ClientSampleId : C0VF1



Tgt Ion:105 Resp: 56779
 Ion Ratio Lower Upper
 105 100
 120 47.9 37.8 56.8

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