

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026496.D
 Acq On : 01 Jul 2023 01:36
 Operator : SY/MD
 Sample : 03444-17
 Misc : 4.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A46X8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/03/2023
 Supervised By :Mahesh Dadoda 07/07/2023

Quant Time: Jul 03 01:14:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 01 01:41:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	430371	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	449402	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	132189	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	103051	21.030	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.120%		
7) Chloroethane-d5	2.893	69	106267	26.632	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	106.520%		
11) 1,1-Dichloroethene-d2	4.015	65	48449	19.761	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	79.040%		
21) 2-Butanone-d5	7.075	46	92586	49.995	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.000%		
24) Chloroform-d	7.648	84	229748	21.901	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.600%		
26) 1,2-Dichloroethane-d4	8.307	65	152454m	26.589	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	106.360%		
32) Benzene-d6	8.276	84	433292	16.578	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	66.320%		
36) 1,2-Dichloropropane-d6	9.276	67	145577	17.476	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	69.920%#		
41) Toluene-d8	10.325	98	467230	20.237	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.960%		
43) trans-1,3-Dichloroprop...	10.575	79	57002	16.976	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.920%		
47) 2-Hexanone-d5	10.922	63	76300	54.770	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.540%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	140750	21.883	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.520%		
66) 1,2-Dichlorobenzene-d4	13.855	152	86280	18.745	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	74.960%#		
Target Compounds						Qvalue
8) Chloroethane	2.924	64	7850	2.121	ug/L	91
13) Acetone	4.118	43	113870	87.043	ug/L	92
22) 2-Butanone	7.173	43	45102	21.028	ug/L	77
35) Methylcyclohexane	9.331	83	22170m	1.736	ug/L	
42) Toluene	10.386	91	32777	1.138	ug/L	99
54) o-Xylene	12.166	106	7313	0.656	ug/L	85
60) Isopropylbenzene	12.465	105	11073	0.574	ug/L #	68
63) 1,2,4-Trimethylbenzene	13.245	105	28310	1.890	ug/L	94

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

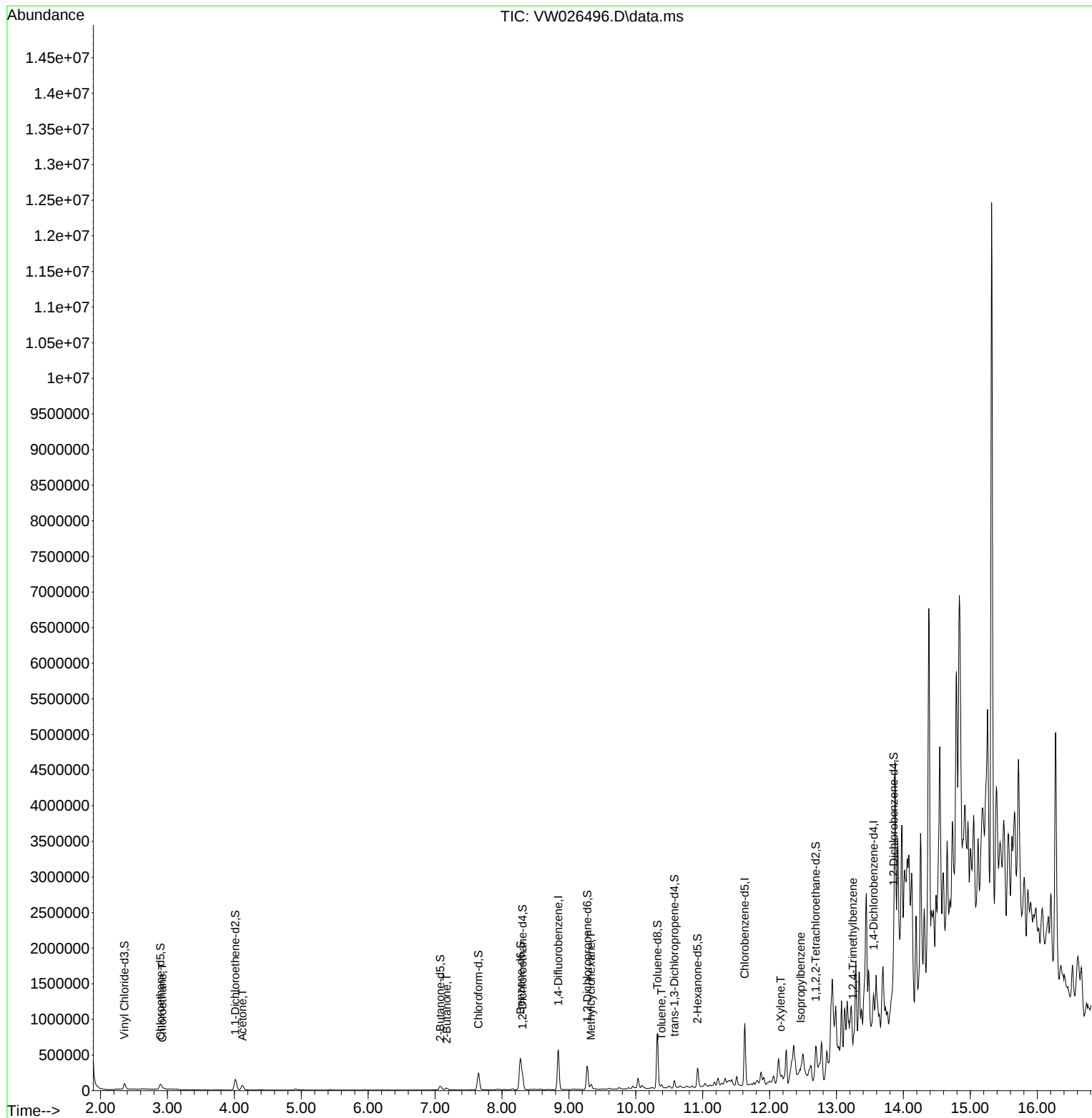
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
Data File : VW026496.D
Acq On : 01 Jul 2023 01:36
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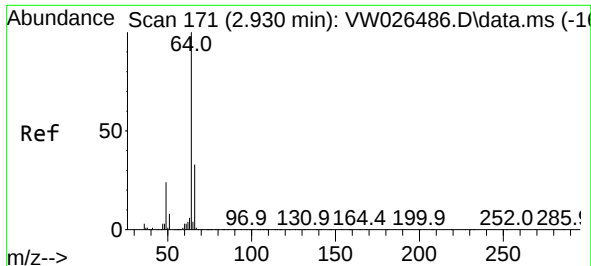
Instrument :
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Supervised By : Mahesh Dadoda 07/07/2023

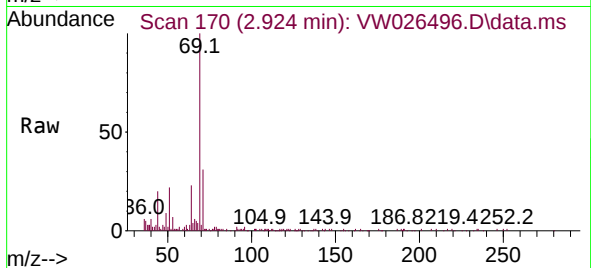
Quant Time: Jul 03 01:14:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 01 01:41:22 2023
Response via : Initial Calibration





#8
Chloroethane
Concen: 2.121 ug/L
RT: 2.924 min Scan# 170
Delta R.T. -0.006 min
Lab File: VW026496.D
Acq: 01 Jul 2023 01:36

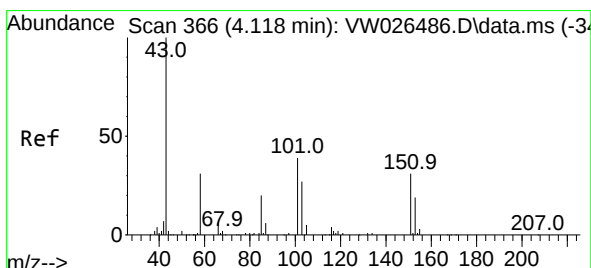
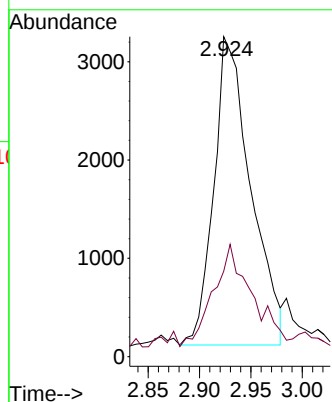
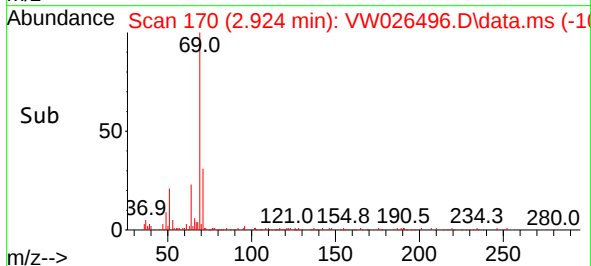
Instrument :
MSVOA_W
ClientSampleId :
A46X8



Tgt Ion: 64 Resp: 7850
Ion Ratio Lower Upper
64 100
66 26.7 22.1 41.1

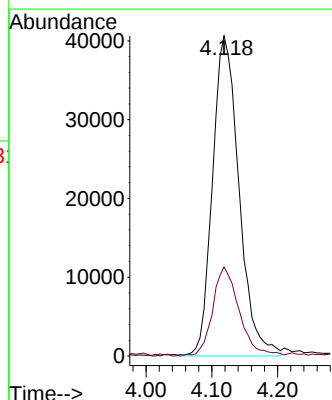
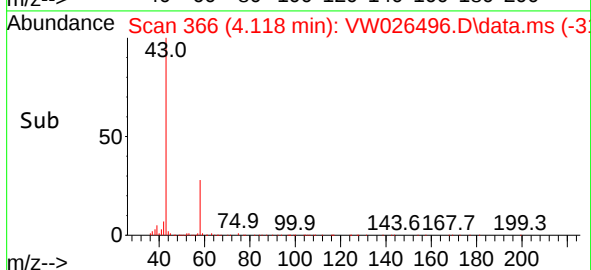
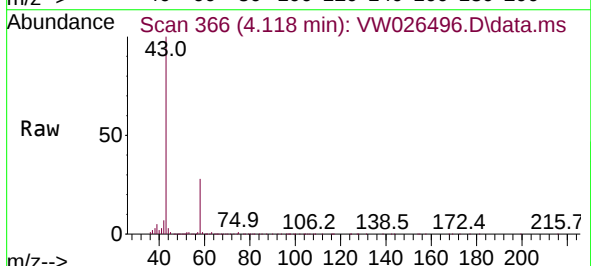
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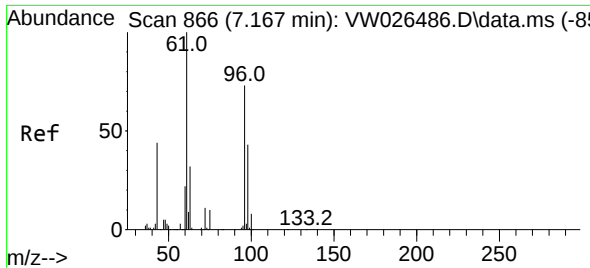
Reviewed By :Semsettin Yesilyurt 07/03/2023
Supervised By :Mahesh Dadoda 07/07/2023



#13
Acetone
Concen: 87.043 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW026496.D
Acq: 01 Jul 2023 01:36

Tgt Ion: 43 Resp: 113870
Ion Ratio Lower Upper
43 100
58 27.2 0.0 63.2





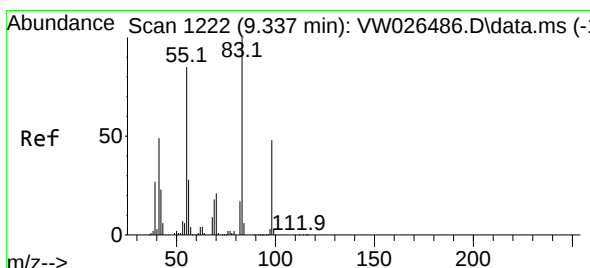
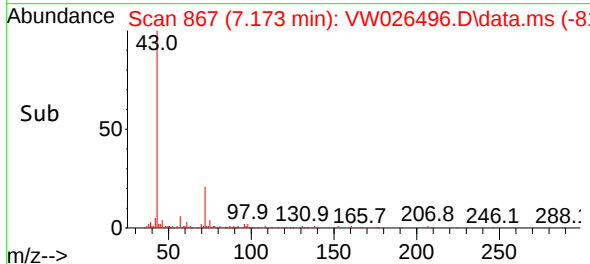
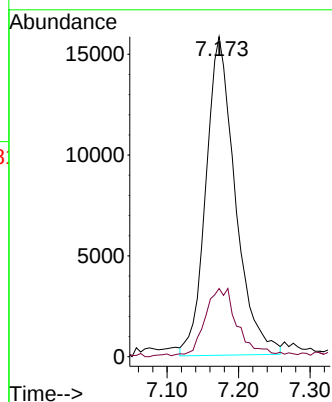
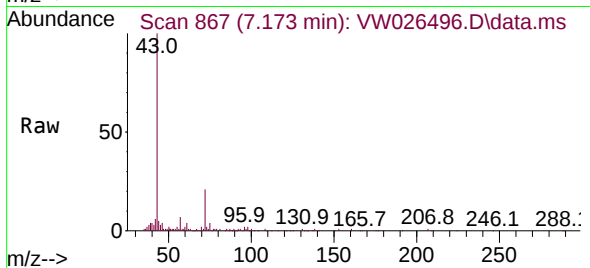
#22
2-Butanone
Concen: 21.028 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026496.D
Acq: 01 Jul 2023 01:36

Instrument :
MSVOA_W
ClientSampleId :
A46X8

Tgt Ion: 43 Resp: 4510
Ion Ratio Lower Upper
43 100
72 13.8 12.6 37.8

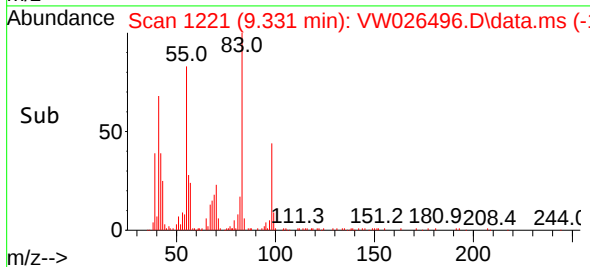
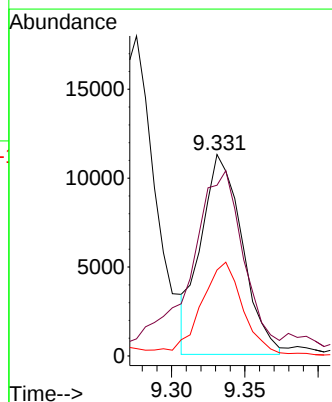
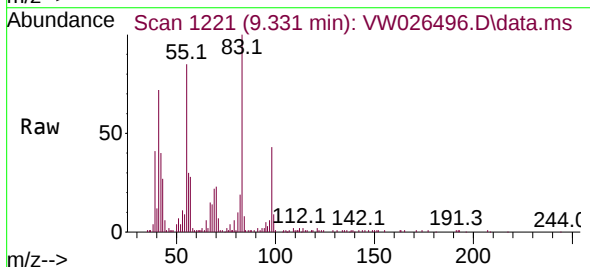
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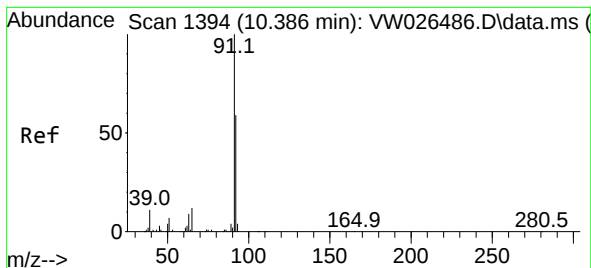
Reviewed By :Semsettin Yesilyurt 07/03/2023
Supervised By :Mahesh Dadoda 07/07/2023



#35
Methylcyclohexane
Concen: 1.736 ug/L m
RT: 9.331 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VW026496.D
Acq: 01 Jul 2023 01:36

Tgt Ion: 83 Resp: 22170
Ion Ratio Lower Upper
83 100
55 0.8 66.5 99.7#
98 0.5 37.0 55.6#





#42

Toluene

Concen: 1.138 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VW026496.D

Acq: 01 Jul 2023 01:36

Instrument :

MSVOA_W

ClientSampleId :

A46X8

Tgt Ion: 91 Resp: 3277

Ion Ratio Lower Upper

91 100

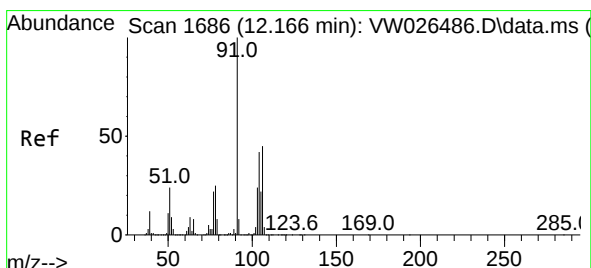
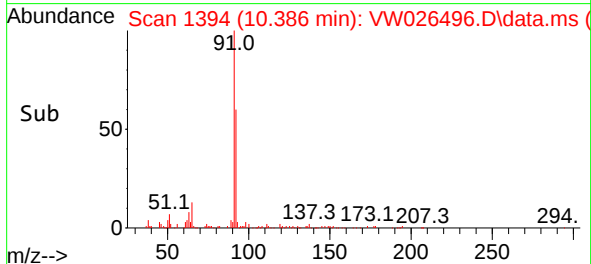
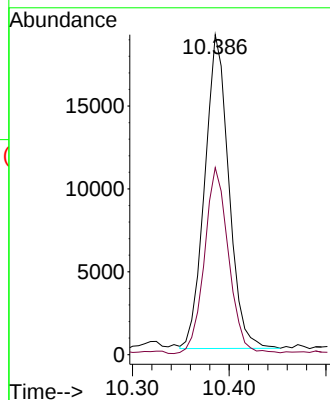
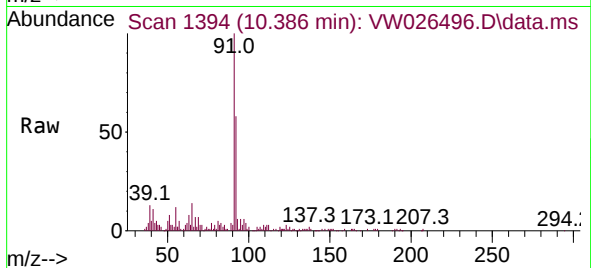
92 58.5 41.4 76.8

Manual Integrations

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Supervised By :Mahesh Dadoda 07/07/2023



#54

o-Xylene

Concen: 0.656 ug/L

RT: 12.166 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VW026496.D

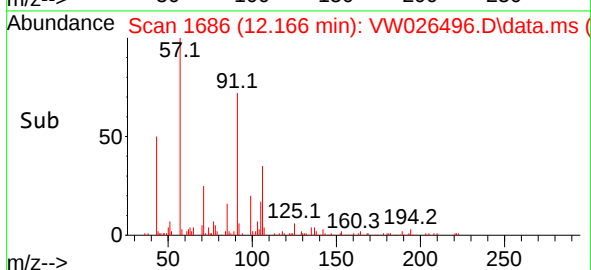
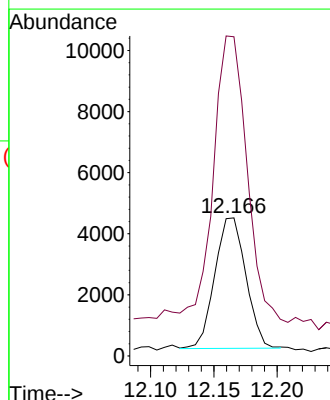
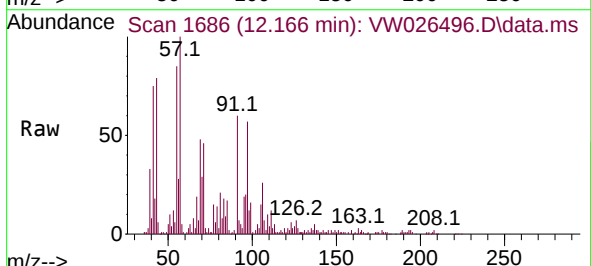
Acq: 01 Jul 2023 01:36

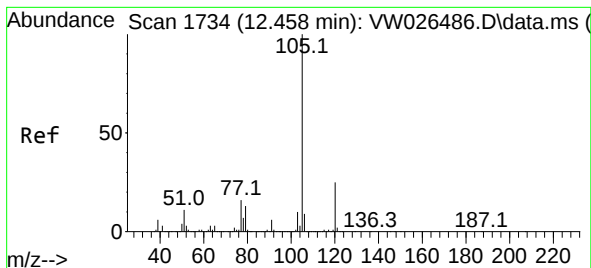
Tgt Ion:106 Resp: 7313

Ion Ratio Lower Upper

106 100

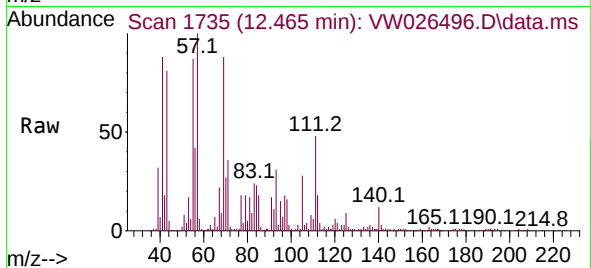
91 231.2 145.5 270.1





#60
Isopropylbenzene
Concen: 0.574 ug/L
RT: 12.465 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VW026496.D
Acq: 01 Jul 2023 01:36

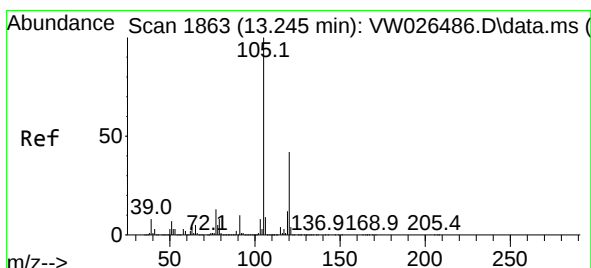
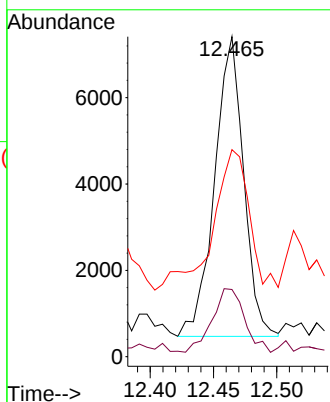
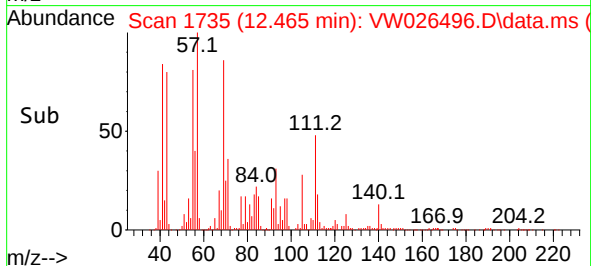
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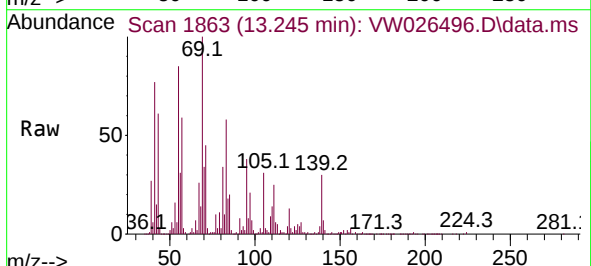
Tgt Ion:105 Resp: 1107
Ion Ratio Lower Upper
105 100
120 23.6 20.5 30.7
77 48.5 12.9 19.3

Manual Integrations
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Supervised By :Mahesh Dadoda 07/07/2023



#63
1,2,4-Trimethylbenzene
Concen: 1.890 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW026496.D
Acq: 01 Jul 2023 01:36



Tgt Ion:105 Resp: 28310
Ion Ratio Lower Upper
105 100
120 41.0 36.0 54.0

