

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082923\
 Data File : VW026954.D
 Acq On : 29 Aug 2023 16:48
 Operator : SY/MD
 Sample : 04175-21
 Misc : 5.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYD4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2023
 Supervised By :Mahesh Dadoda 09/01/2023

Quant Time: Aug 29 20:50:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 29 20:47:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	522435	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	405743	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	128263	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	98608	11.482	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	45.920%		
7) Chloroethane-d5	2.893	69	99295	15.548	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.200%		
11) 1,1-Dichloroethene-d2	4.021	65	60305	14.277	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.120%		
21) 2-Butanone-d5	7.075	46	149751	60.667	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	121.340%		
24) Chloroform-d	7.648	84	371638	21.195	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.760%		
26) 1,2-Dichloroethane-d4	8.307	65	228758m	23.641	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.560%		
32) Benzene-d6	8.276	84	656586	23.480	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.920%		
36) 1,2-Dichloropropane-d6	9.276	67	229378	26.334	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.320%		
41) Toluene-d8	10.318	98	499393	20.805	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.200%		
43) trans-1,3-Dichloroprop...	10.575	79	71896	19.991	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.960%		
47) 2-Hexanone-d5	10.922	63	69295	75.711	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	151.420%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	179783	26.136	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	104.560%		
66) 1,2-Dichlorobenzene-d4	13.848	152	104024	22.659	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.640%		
Target Compounds						Qvalue
13) Acetone	4.118	43	161585	65.836	ug/L	98
16) Methylene chloride	4.917	84	20632m	2.042	ug/L	
22) 2-Butanone	7.173	43	47091	13.019	ug/L	100
42) Toluene	10.386	91	37584	1.257	ug/L	93
53) m,p-Xylene	11.836	106	7541	0.607	ug/L	90
60) Isopropylbenzene	12.464	105	141776	7.435	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	22138	1.499	ug/L	92

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

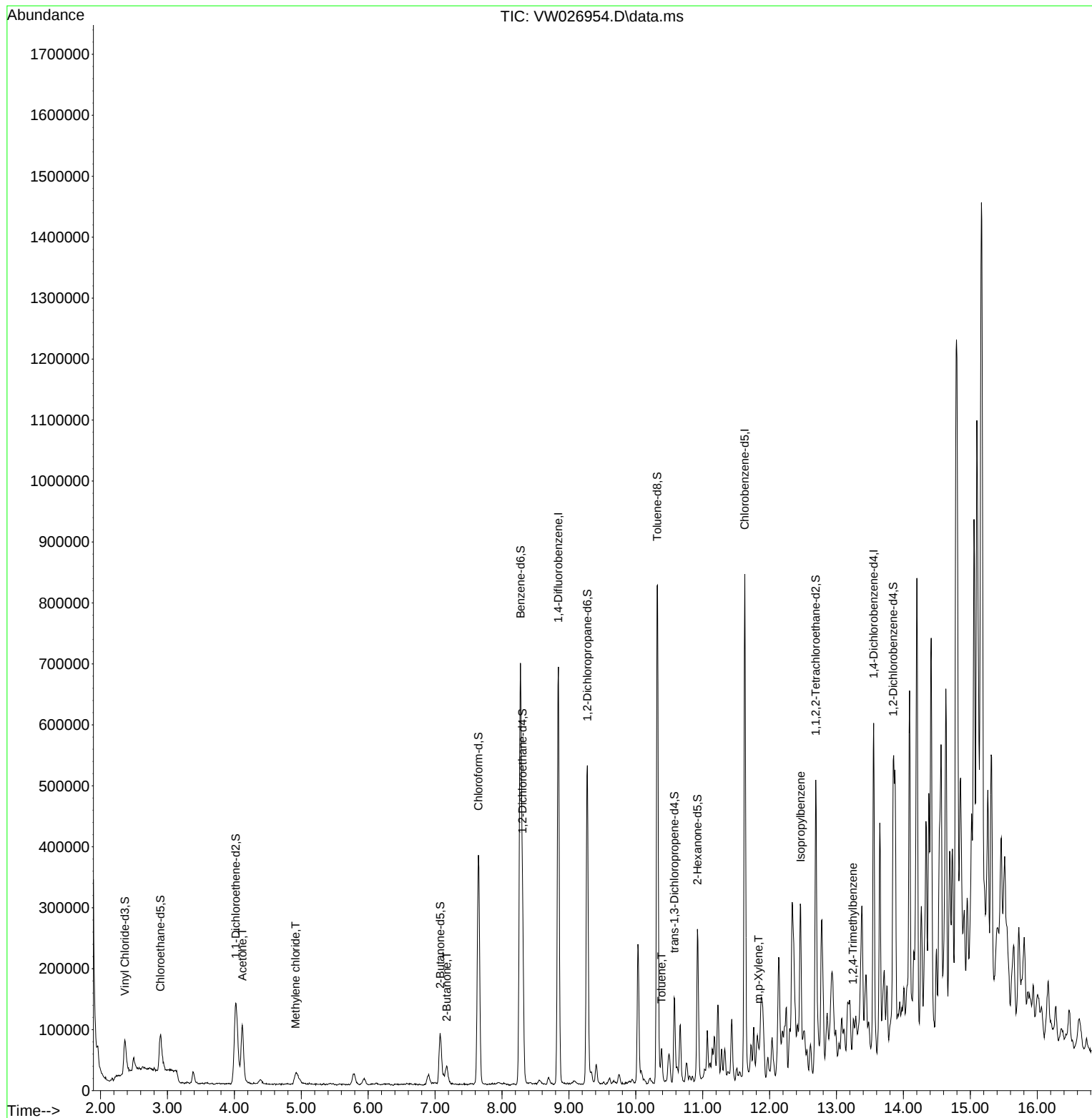
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Data File : VW026954.D
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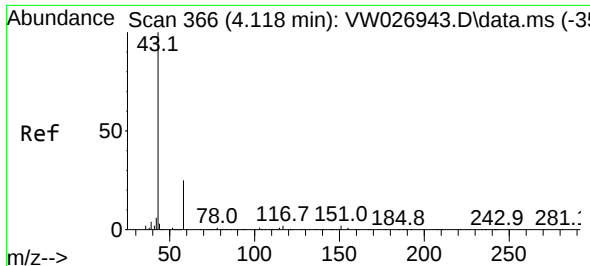
Instrument :
MSVOA_W
ClientSampleId :
EZYD4

Quant Time: Aug 29 20:50:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 29 20:47:20 2023
Response via : Initial Calibration

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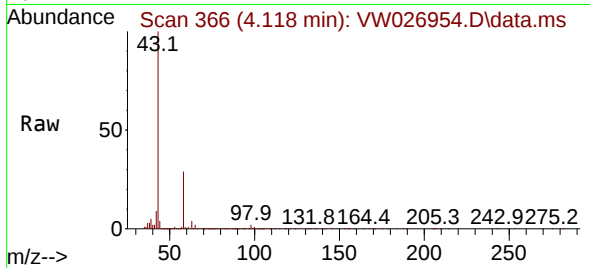
Reviewed By : Semsettin Yesilyurt 08/30/2023
Supervised By : Mahesh Dadoda 09/01/2023





#13
Acetone
Concen: 65.836 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW026954.D
Acq: 29 Aug 2023 16:48

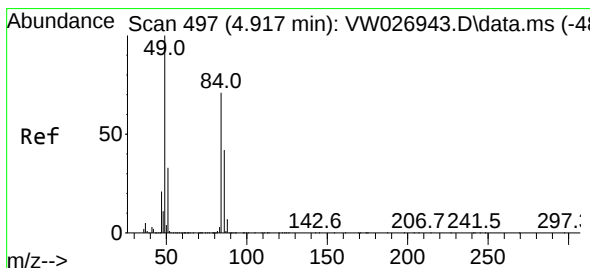
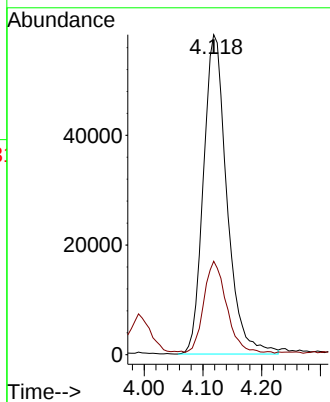
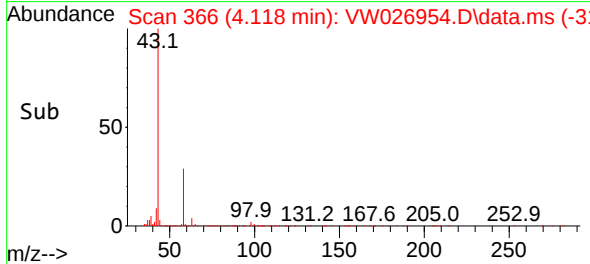
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MSVOA_W
ClientSampleId :
EZYD4



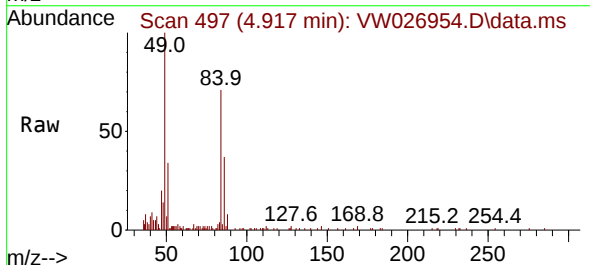
Tgt Ion: 43 Resp: 16158
Ion Ratio Lower Upper
43 100
58 27.7 0.0 57.4

Manual Integrations
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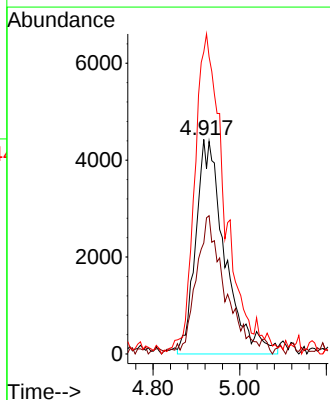
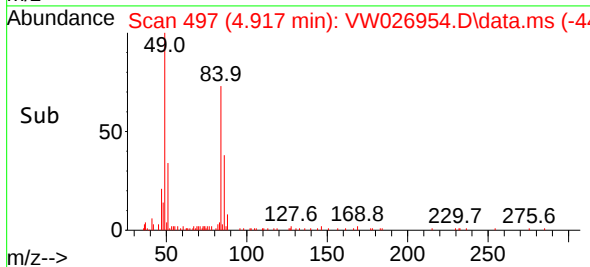
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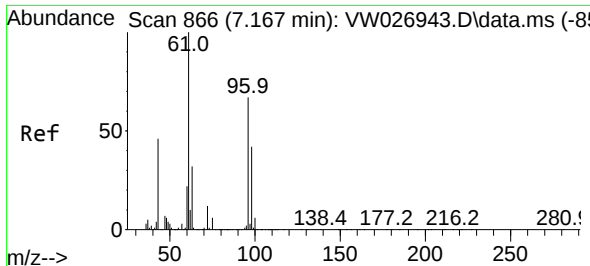


#16
Methylene chloride
Concen: 2.042 ug/L m
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW026954.D
Acq: 29 Aug 2023 16:48



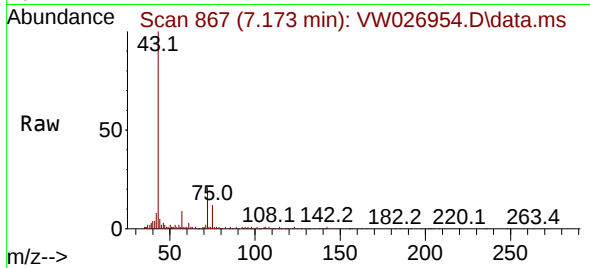
Tgt Ion: 84 Resp: 20632
Ion Ratio Lower Upper
84 100
86 51.8 43.5 80.9
49 140.8 96.0 178.2





#22
2-Butanone
Concen: 13.019 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW026954.D
Acq: 29 Aug 2023 16:48

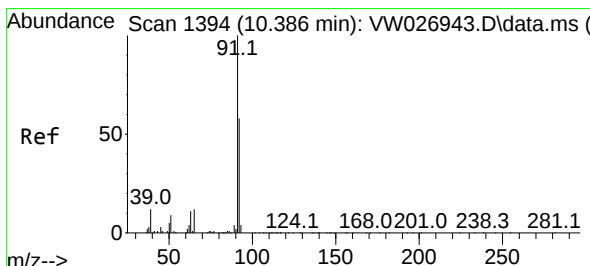
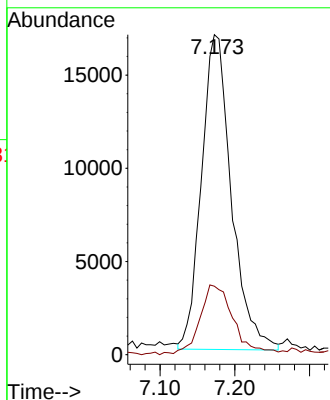
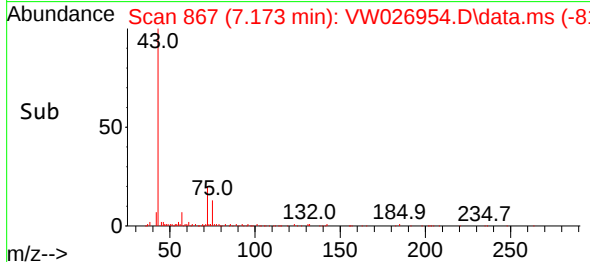
Instrument :
MSVOA_W
Client SampleId :
EZYD4



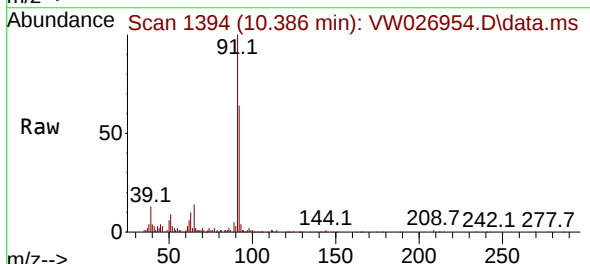
Tgt Ion: 43 Resp: 4709
Ion Ratio Lower Upper
43 100
72 23.4 11.8 35.4

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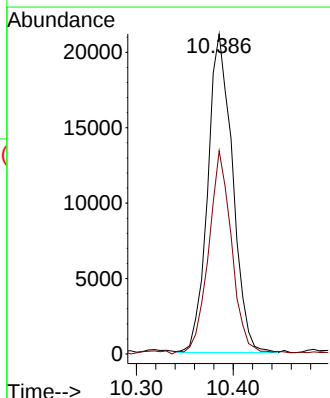
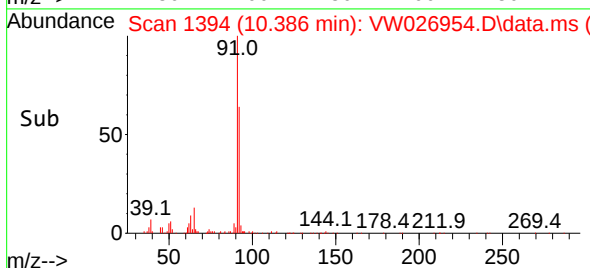
Reviewed By :Semsettin Yesilyurt 08/30/2023
Supervised By :Mahesh Dadoda 09/01/2023

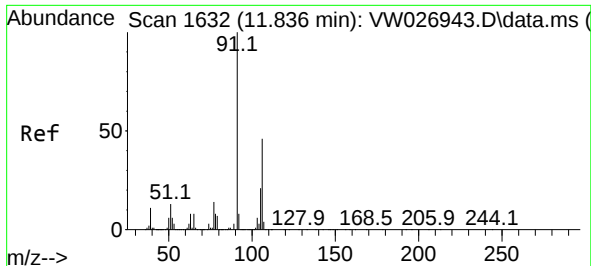


#42
Toluene
Concen: 1.257 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW026954.D
Acq: 29 Aug 2023 16:48



Tgt Ion: 91 Resp: 37584
Ion Ratio Lower Upper
91 100
92 63.5 40.8 75.8





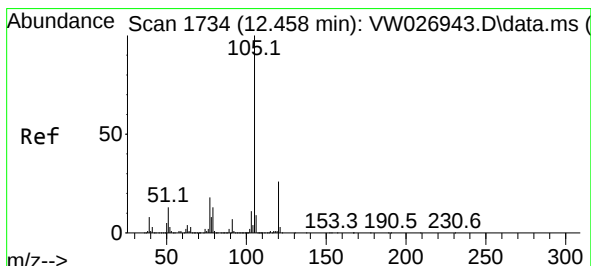
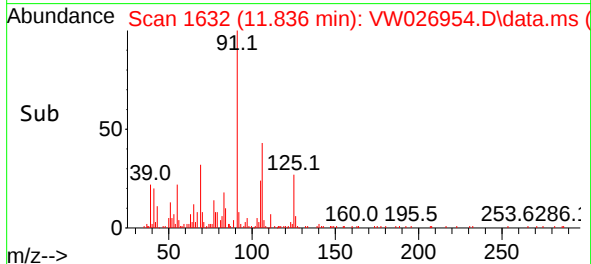
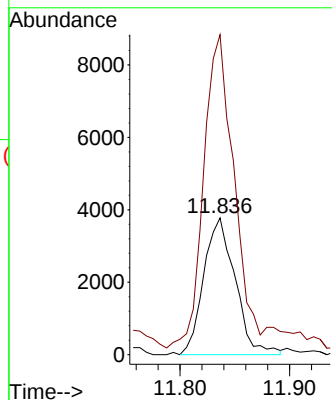
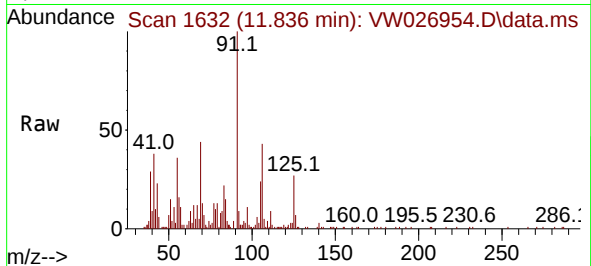
#53
m,p-Xylene
Concen: 0.607 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW026954.D
Acq: 29 Aug 2023 16:48

Instrument :
MSVOA_W
ClientSampleId :
EZYD4

Tgt Ion:106 Resp: 754
Ion Ratio Lower Upper
106 100
91 233.9 152.9 284.1

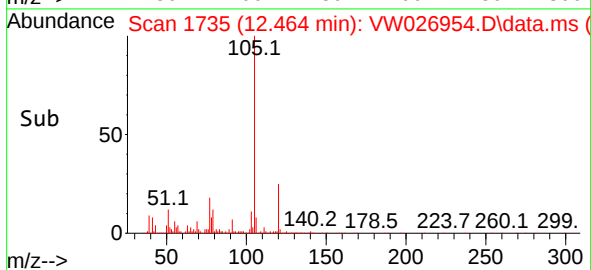
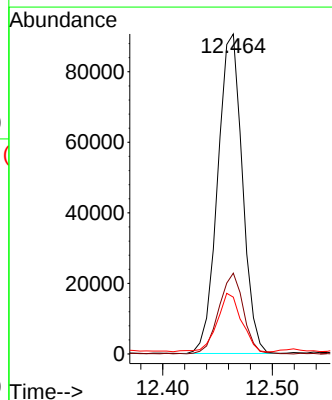
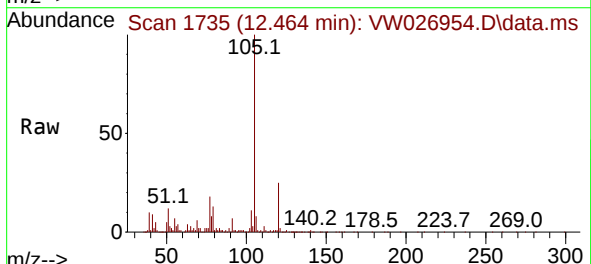
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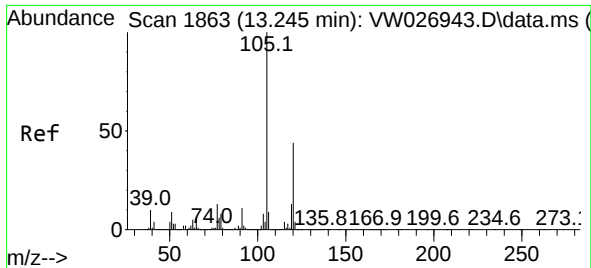
Reviewed By :Semsettin Yesilyurt 08/30/2023
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#60
Isopropylbenzene
Concen: 7.435 ug/L
RT: 12.464 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VW026954.D
Acq: 29 Aug 2023 16:48

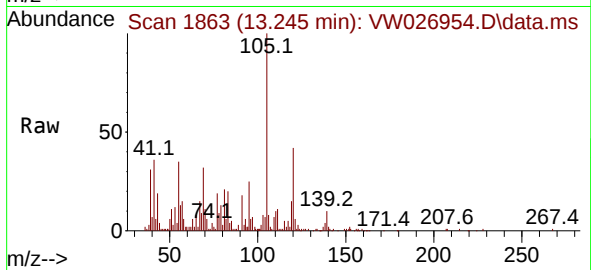
Tgt Ion:105 Resp: 141776
Ion Ratio Lower Upper
105 100
120 25.2 21.0 31.6
77 17.8 13.4 20.2





#63
 1,2,4-Trimethylbenzene
 Concen: 1.499 ug/L
 RT: 13.245 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VW026954.D
 Acq: 29 Aug 2023 16:48

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYD4



Tgt Ion:105 Resp: 22138
 Ion Ratio Lower Upper
 105 100
 120 40.0 36.2 54.4

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