

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090723\
 Data File : VW027004.D
 Acq On : 07 Sep 2023 15:00
 Operator : SY/MD
 Sample : 04330-02RE
 Misc : 5.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYZG3RE

Manual Integrations
 APPROVED

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

Quant Time: Sep 08 01:35:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 08 01:32:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1064749	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	681475	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	171865	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	218693	11.497	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	46.000%		
7) Chloroethane-d5	2.893	69	208521	13.582	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.320%		
11) 1,1-Dichloroethene-d2	4.021	65	81788	11.666	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	46.680%		
21) 2-Butanone-d5	7.081	46	174907	47.720	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.440%		
24) Chloroform-d	7.648	84	400285	12.634	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	50.520%		
26) 1,2-Dichloroethane-d4	8.307	65	255270	15.328	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	61.320%#		
32) Benzene-d6	8.276	84	919013	20.560	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.240%		
36) 1,2-Dichloropropane-d6	9.270	67	304658	23.216	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	92.880%		
41) Toluene-d8	10.325	98	640604	15.829	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	63.320%		
43) trans-1,3-Dichloroprop...	10.581	79	96783	19.005	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.040%		
47) 2-Hexanone-d5	10.922	63	92362	75.390	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	150.780%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	161568	15.865	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	63.480%		
66) 1,2-Dichlorobenzene-d4	13.848	152	102690	17.276	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	69.120%#		
Target Compounds					Qvalue	
13) Acetone	4.125	43	99860	31.116	ug/L	93
14) Carbon disulfide	4.393	76	280337	5.810	ug/L	100
22) 2-Butanone	7.173	43	37017	7.168	ug/L	96
25) Chloroform	7.673	83	76155	2.502	ug/L	96
29) Cyclohexane	7.923	56	69621m	3.918	ug/L	
33) Benzene	8.325	78	132613	2.845	ug/L	100
35) Methylcyclohexane	9.337	83	53030	2.606	ug/L #	74
42) Toluene	10.386	91	784539	16.358	ug/L	96
52) Ethylbenzene	11.727	91	186057	3.499	ug/L	98
53) m,p-Xylene	11.837	106	371478	18.469	ug/L	99
54) o-Xylene	12.166	106	339153	18.021	ug/L	92
60) Isopropylbenzene	12.464	105	59908m	2.545	ug/L	
62) 1,3,5-Trimethylbenzene	12.940	105	435024	23.155	ug/L	100
63) 1,2,4-Trimethylbenzene	13.251	105	850856	46.324	ug/L	99

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

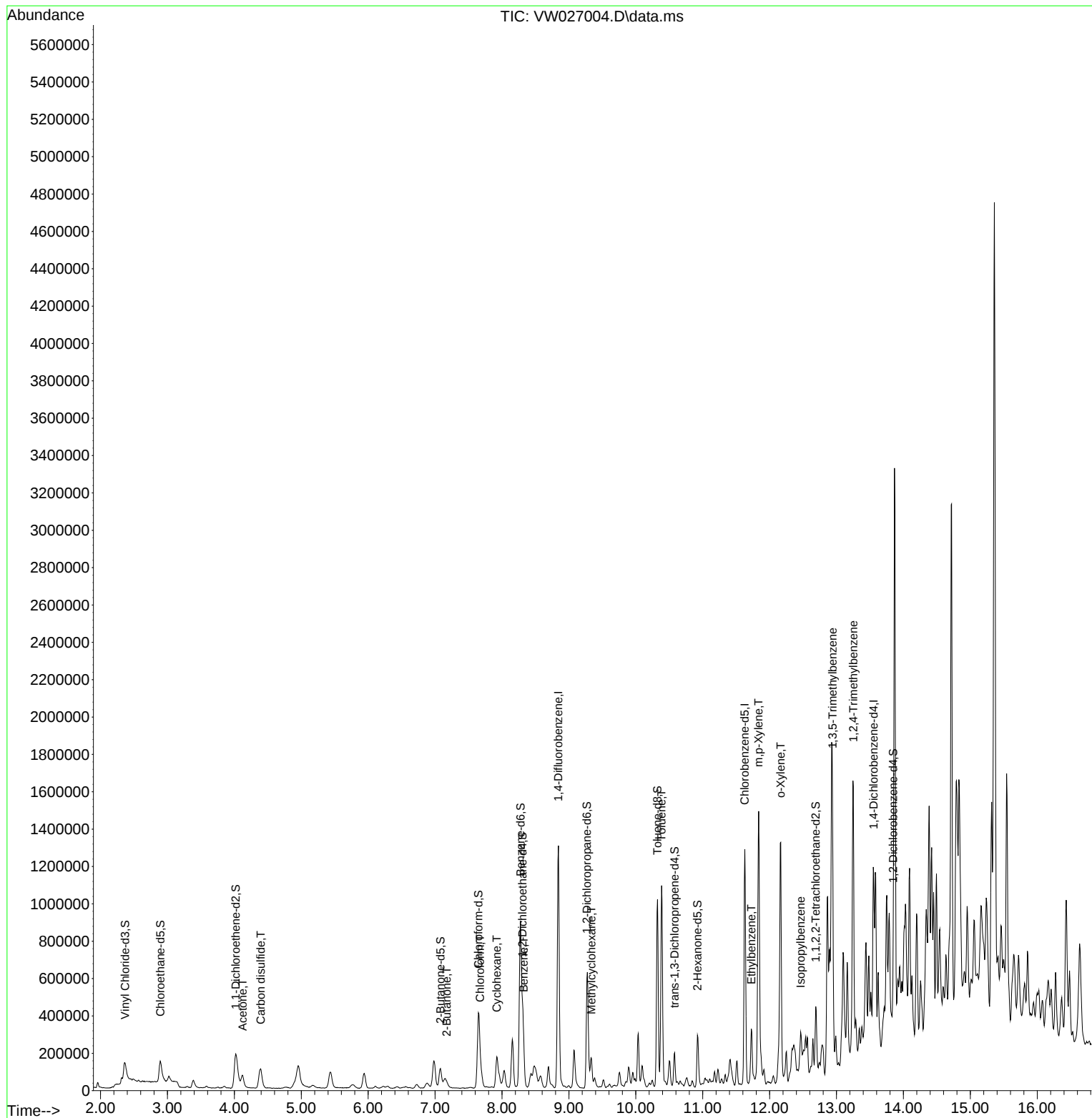
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090723\
Data File : VW027004.D
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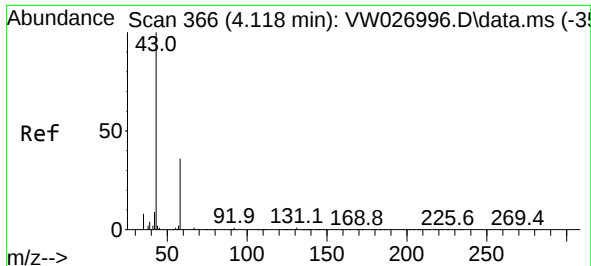
Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 08 01:32:52 2023
Response via : Initial Calibration





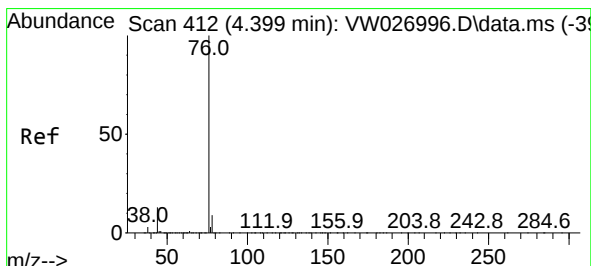
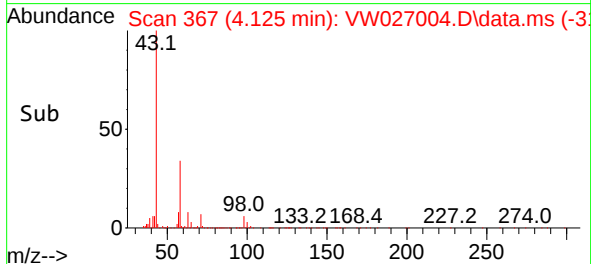
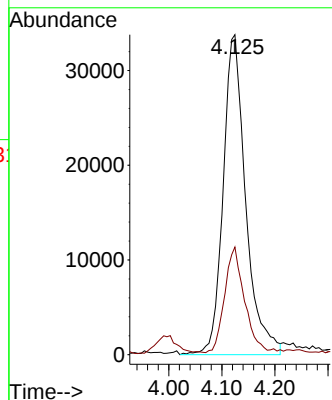
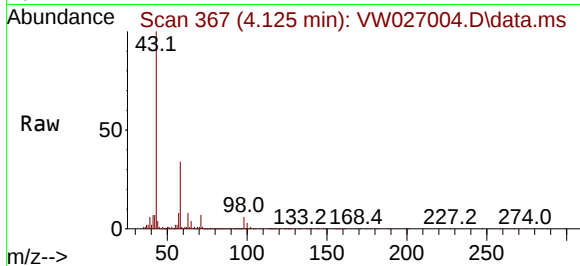
#13
Acetone
Concen: 31.116 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW027004.D
Acq: 07 Sep 2023 15:00

Instrument :
MSVOA_W
ClientSampleId :
EZYG3RE

Tgt Ion: 43 Resp: 99860
Ion Ratio Lower Upper
43 100
58 29.2 0.0 66.4

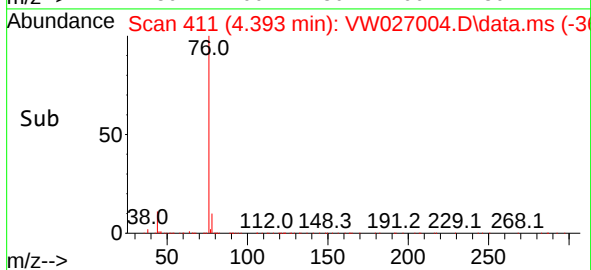
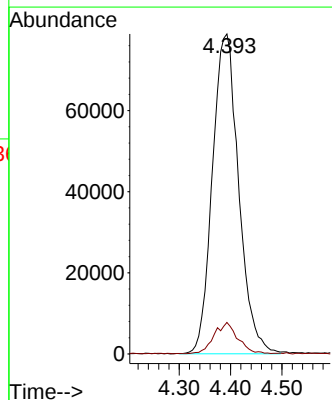
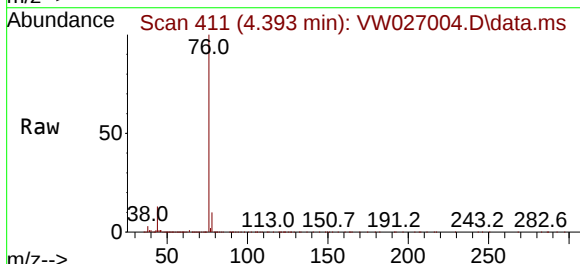
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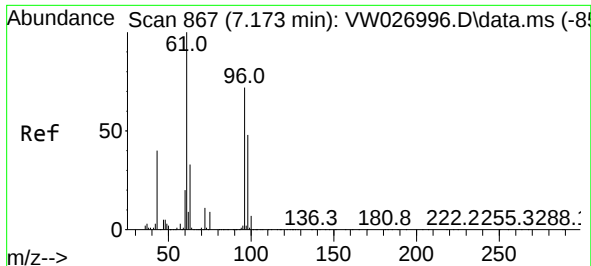
Reviewed By :Semsettin Yesilyurt 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#14
Carbon disulfide
Concen: 5.810 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.006 min
Lab File: VW027004.D
Acq: 07 Sep 2023 15:00

Tgt Ion: 76 Resp: 280337
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.8





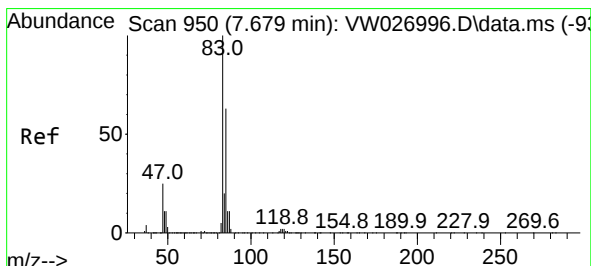
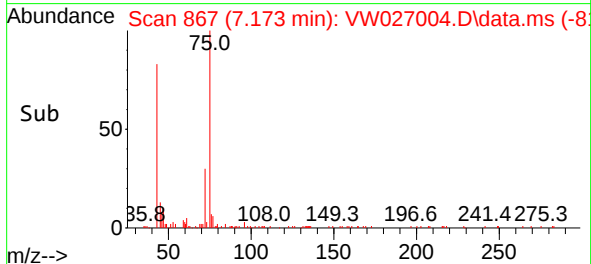
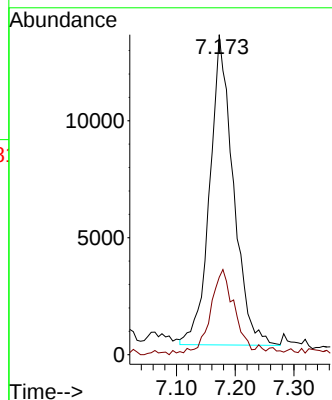
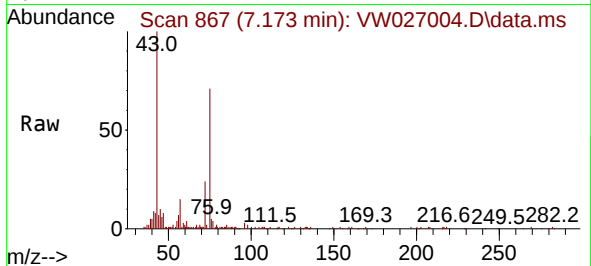
#22
2-Butanone
Concen: 7.168 ug/L
RT: 7.173 min Scan# 801
Delta R.T. -0.000 min
Lab File: VW027004.D
Acq: 07 Sep 2023 15:00

Instrument :
MSVOA_W
ClientSampleId :
EZYG3RE

Tgt Ion: 43 Resp: 3701
Ion Ratio Lower Upper
43 100
72 26.5 14.4 43.0

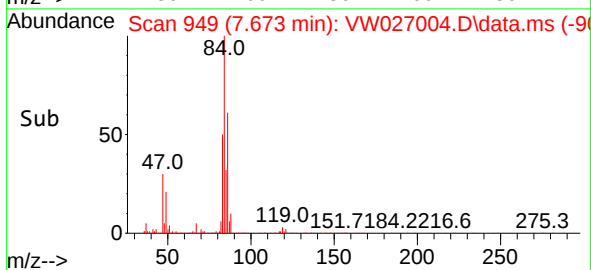
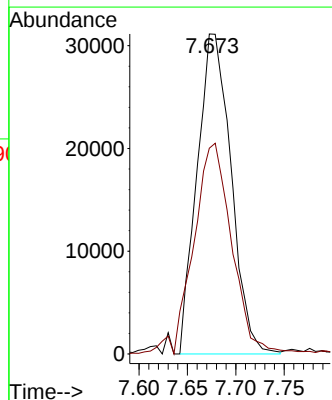
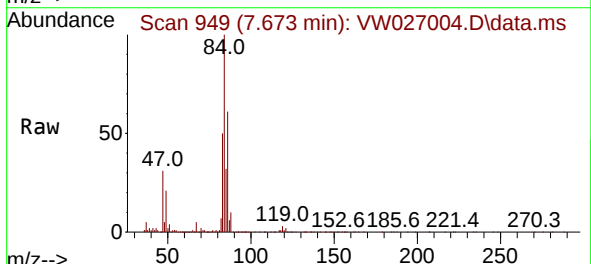
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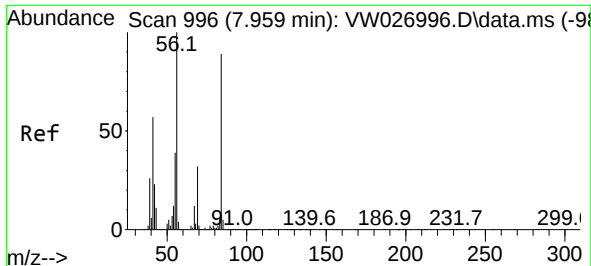
Reviewed By :Semsettin Yesilyurt 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#25
Chloroform
Concen: 2.502 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW027004.D
Acq: 07 Sep 2023 15:00

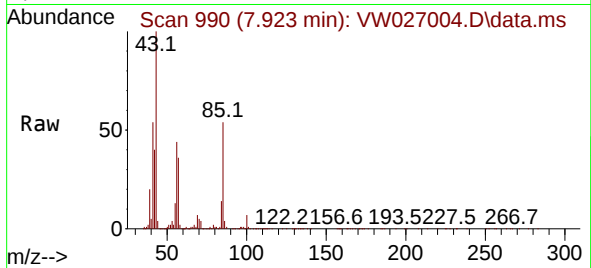
Tgt Ion: 83 Resp: 76155
Ion Ratio Lower Upper
83 100
85 64.3 47.3 87.9





#29
Cyclohexane
Concen: 3.918 ug/L m
RT: 7.923 min Scan# 996
Delta R.T. -0.037 min
Lab File: VW027004.D
Acq: 07 Sep 2023 15:00

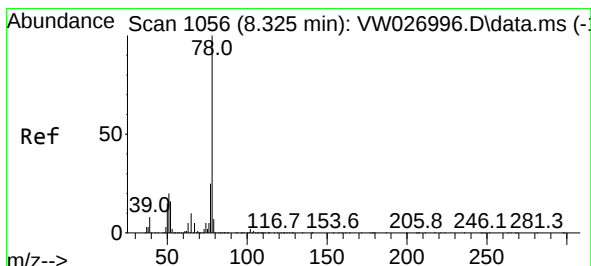
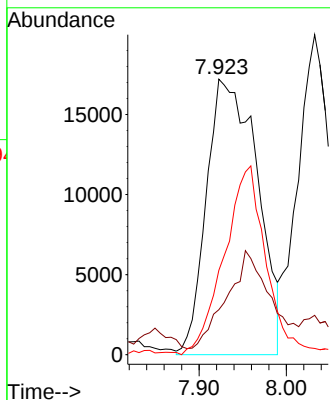
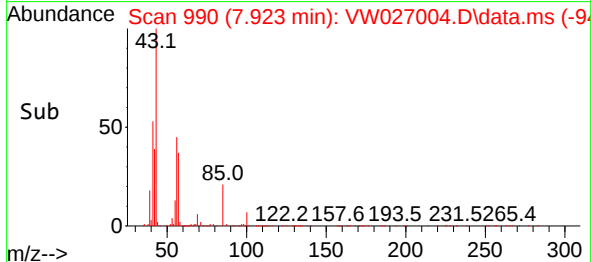
Instrument :
MSVOA_W
ClientSampleId :
EZYG3RE



Tgt Ion: 56 Resp: 6962
Ion Ratio Lower Upper
56 100
69 30.5 24.8 37.2
84 56.2 68.2 102.4

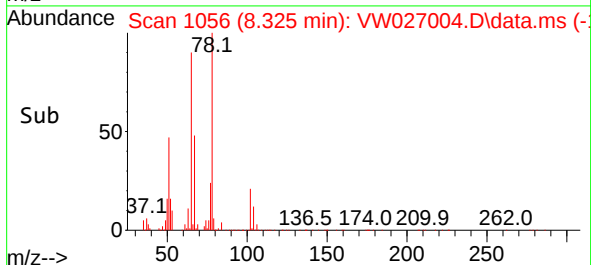
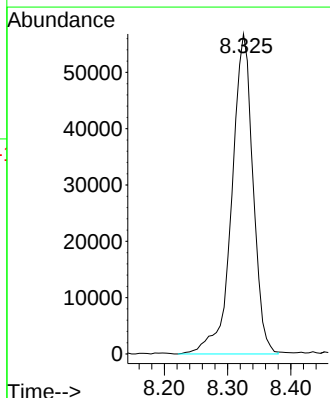
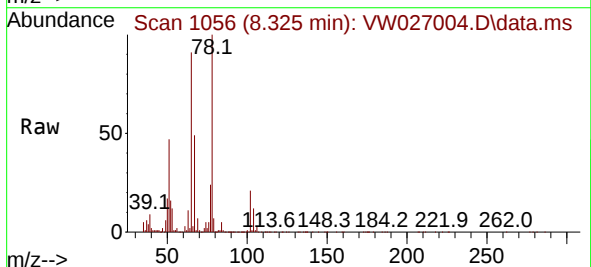
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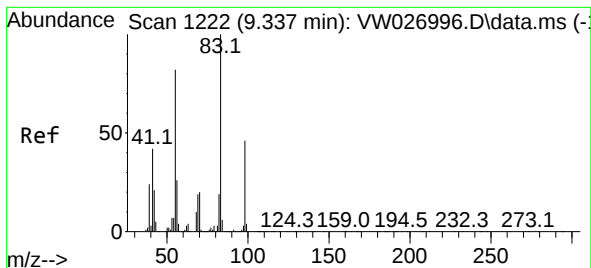
Reviewed By :Semsettin Yesilyurt 09/08/2023
Supervised By :Mahesh Dadoda 09/08/2023



#33
Benzene
Concen: 2.845 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW027004.D
Acq: 07 Sep 2023 15:00

Tgt Ion: 78 Resp: 132613





#35

Methylcyclohexane

Concen: 2.606 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VW027004.D

Acq: 07 Sep 2023 15:00

Instrument :

MSVOA_W

ClientSampleId :

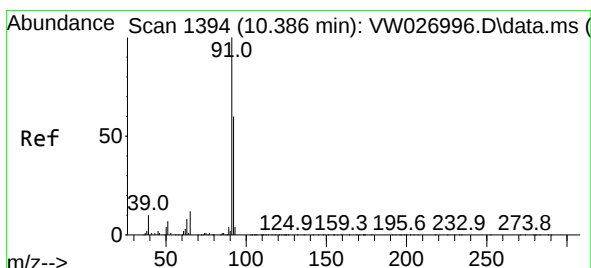
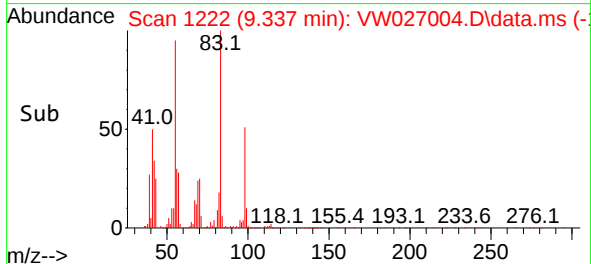
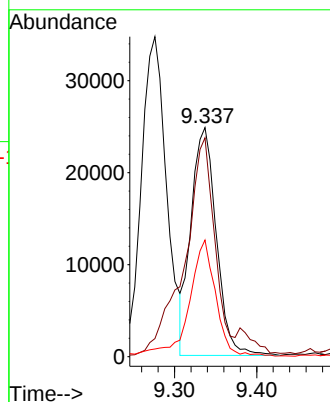
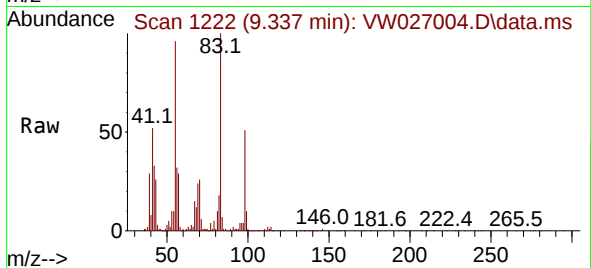
EZYG3RE

Tgt Ion: 83	Resp: 53030
Ion Ratio	Lower Upper
83	100
55	113.1 61.7 92.5
98	47.2 38.3 57.5

Manual Integrations

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#42

Toluene

Concen: 16.358 ug/L

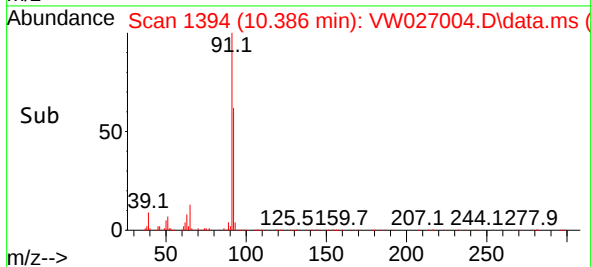
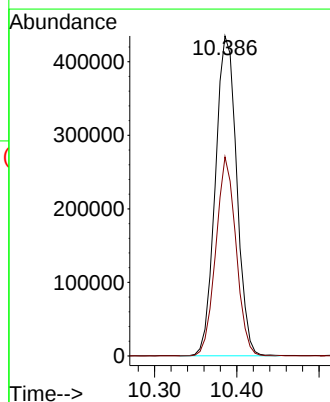
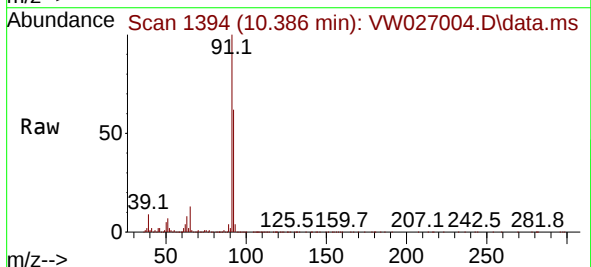
RT: 10.386 min Scan# 1394

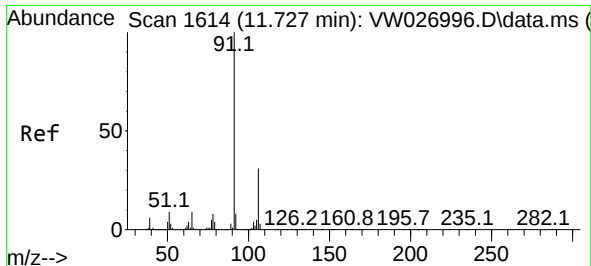
Delta R.T. -0.000 min

Lab File: VW027004.D

Acq: 07 Sep 2023 15:00

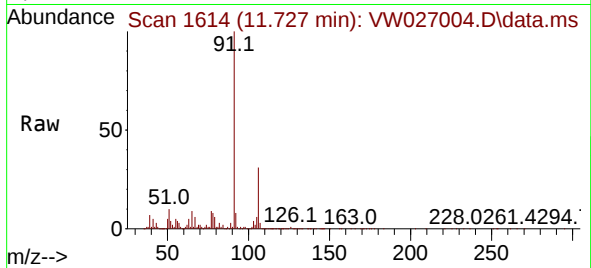
Tgt Ion: 91	Resp: 784539
Ion Ratio	Lower Upper
91	100
92	62.2 41.6 77.2





#52
Ethylbenzene
Concen: 3.499 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW027004.D
Acq: 07 Sep 2023 15:00

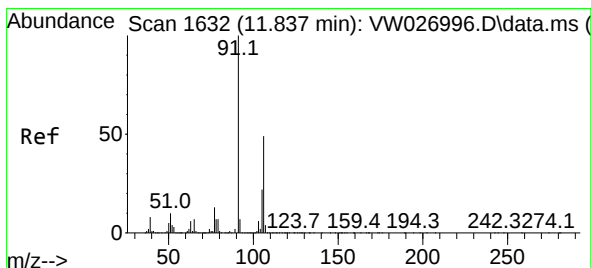
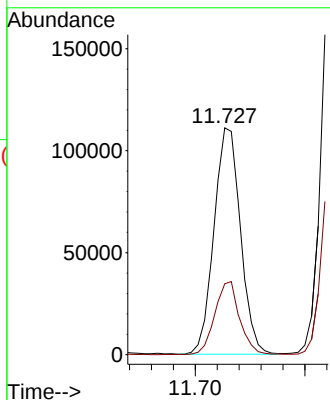
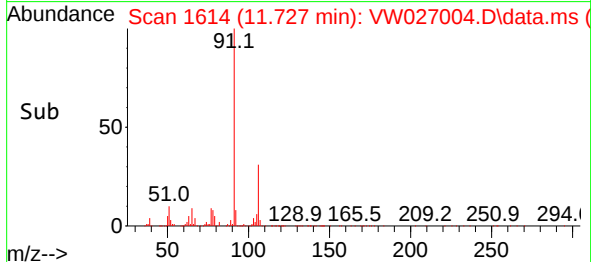
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EZYG3RE



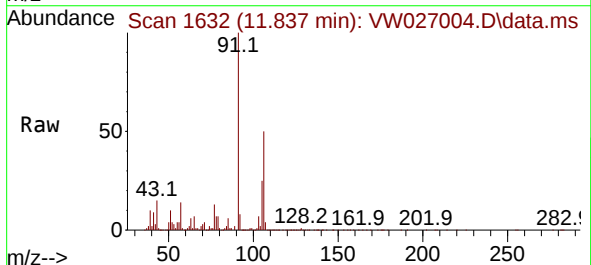
Tgt Ion: 91 Resp: 18605
Ion Ratio Lower Upper
91 100
106 31.2 21.1 39.3

Manual Integrations
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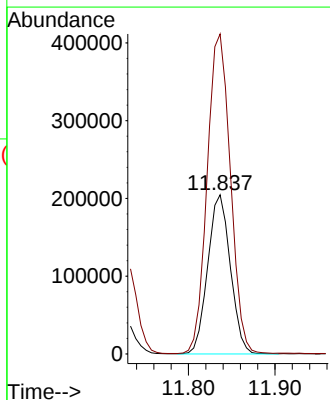
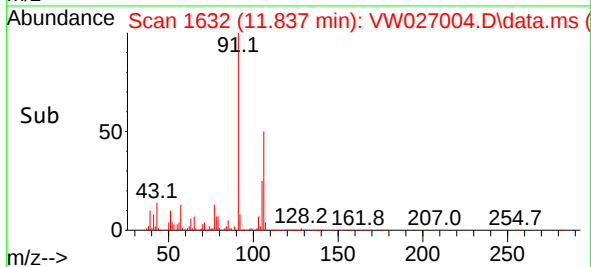
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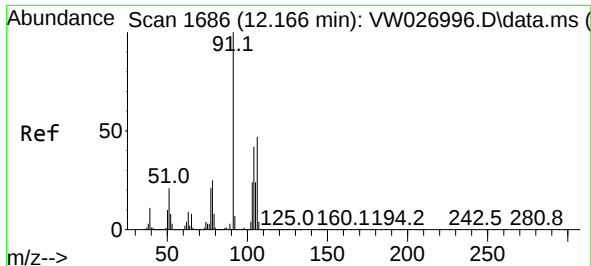


#53
m,p-Xylene
Concen: 18.469 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW027004.D
Acq: 07 Sep 2023 15:00



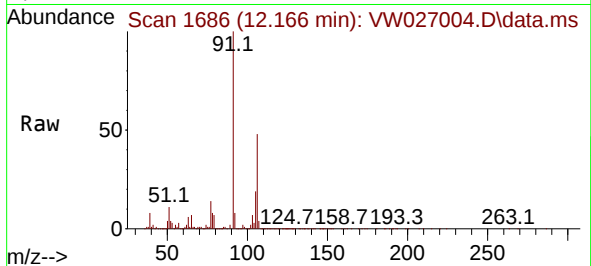
Tgt Ion:106 Resp: 371478
Ion Ratio Lower Upper
106 100
91 200.9 139.6 259.2





#54
o-Xylene
Concen: 18.021 ug/L
RT: 12.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW027004.D
Acq: 07 Sep 2023 15:00

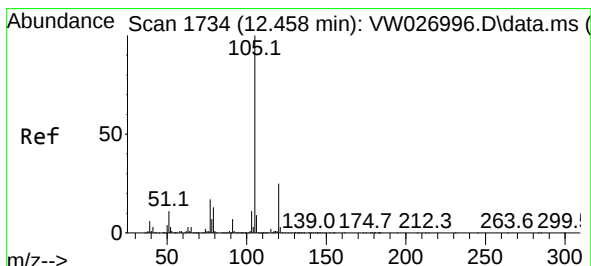
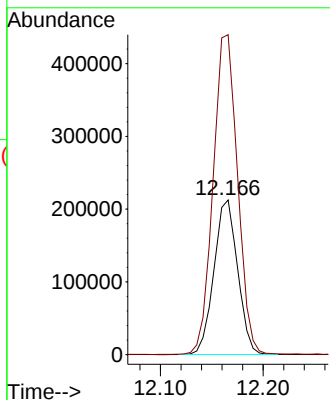
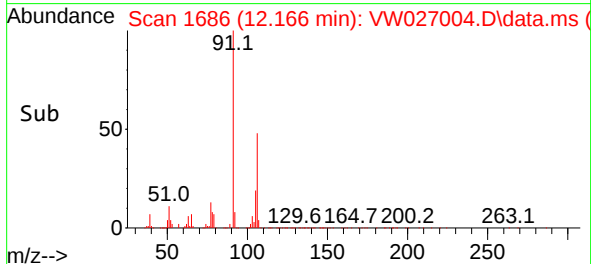
Instrument :
MSVOA_W
ClientSampleId :
EZYG3RE



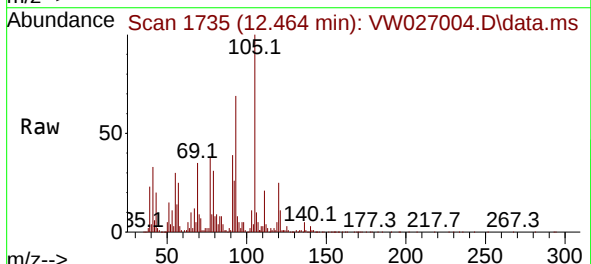
Tgt Ion:106 Resp: 33915
Ion Ratio Lower Upper
106 100
91 206.9 154.0 286.0

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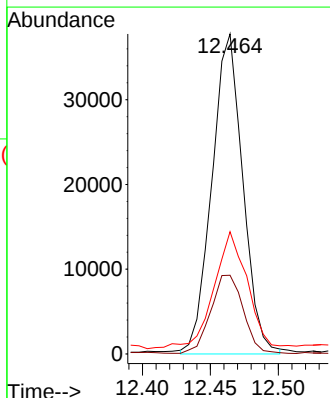
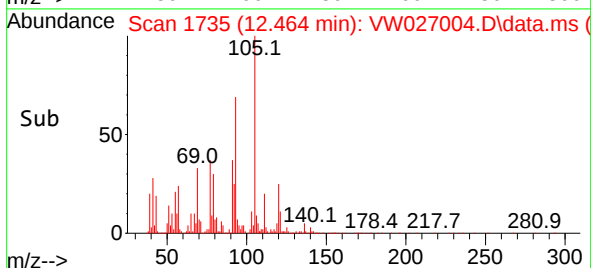
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Supervised By :Mahesh Dadoda 09/08/2023

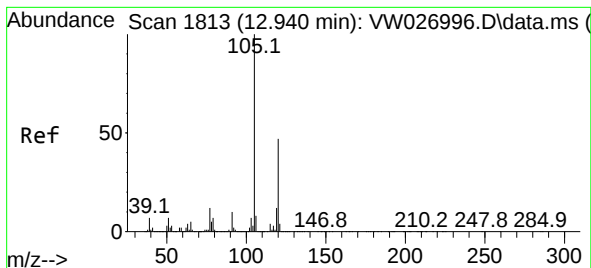


#60
Isopropylbenzene
Concen: 2.545 ug/L m
RT: 12.464 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VW027004.D
Acq: 07 Sep 2023 15:00



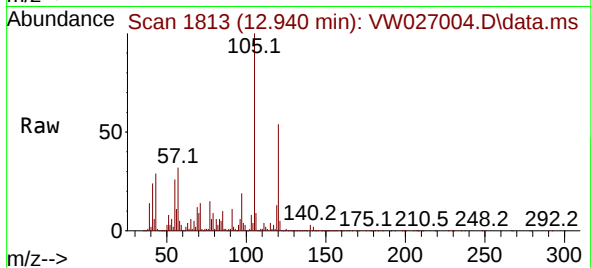
Tgt Ion:105 Resp: 59908
Ion Ratio Lower Upper
105 100
120 119.7 21.4 32.0#
77 60.1 12.8 19.2#





#62
1,3,5-Trimethylbenzene
Concen: 23.155 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW027004.D
Acq: 07 Sep 2023 15:00

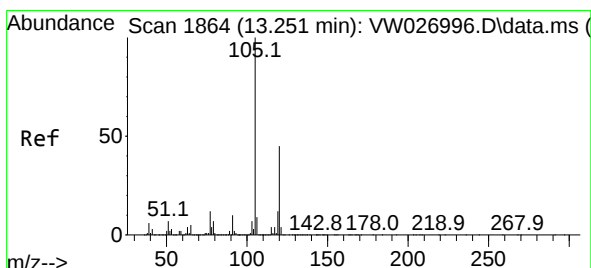
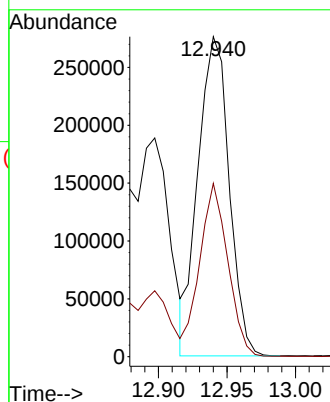
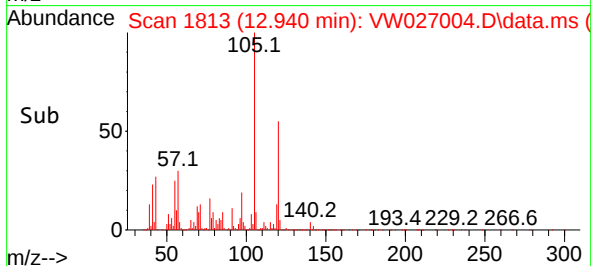
Instrument :
MSVOA_W
ClientSampleId :
EZYG3RE



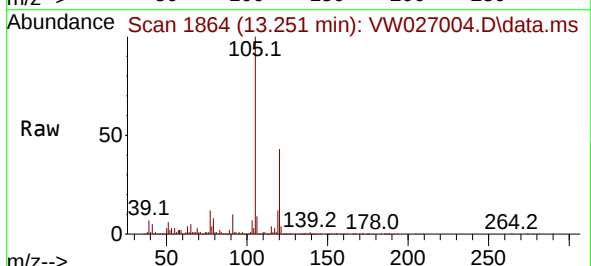
Tgt Ion:105 Resp: 435024
Ion Ratio Lower Upper
105 100
120 49.0 39.0 58.6

Manual Integrations
APPROVED

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



#63
1,2,4-Trimethylbenzene
Concen: 46.324 ug/L
RT: 13.251 min Scan# 1864
Delta R.T. -0.000 min
Lab File: VW027004.D
Acq: 07 Sep 2023 15:00



Tgt Ion:105 Resp: 850856
Ion Ratio Lower Upper
105 100
120 44.6 36.3 54.5

