

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026924.D
 Acq On : 26 Aug 2023 03:52
 Operator : SY/MD
 Sample : 04175-03
 Misc : 5.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYG7

Manual Integrations APPROVED

Reviewed By : Semsettin Yesilyurt 08/28/2023
 Supervised By : Mahesh Dadoda 08/28/2023

Quant Time: Aug 28 01:09:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 05:14:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	583239	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	422824	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	129877	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	110635	11.539	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	46.160%		
7) Chloroethane-d5	2.893	69	108656	15.240	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.960%		
11) 1,1-Dichloroethene-d2	4.027	65	58316	12.367	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	49.480%		
21) 2-Butanone-d5	7.075	46	164501	59.694	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	119.380%		
24) Chloroform-d	7.648	84	331161	16.917	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	67.680%		
26) 1,2-Dichloroethane-d4	8.307	65	227908	21.098	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	84.400%		
32) Benzene-d6	8.276	84	710471	24.381	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.520%		
36) 1,2-Dichloropropane-d6	9.270	67	262601	28.930	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	115.720%		
41) Toluene-d8	10.319	98	521658	20.854	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.400%		
43) trans-1,3-Dichloroprop...	10.581	79	32020	8.544	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	34.160%		
47) 2-Hexanone-d5	10.922	63	72084	75.576	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	151.160%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	139237	19.424	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	77.680%		
66) 1,2-Dichlorobenzene-d4	13.848	152	110104	23.685	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.760%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	24128	8.806	ug/L	94
14) Carbon disulfide	4.393	76	82342	2.655	ug/L	98
16) Methylene chloride	4.917	84	35646m	3.159	ug/L	
25) Chloroform	7.673	83	67703	3.540	ug/L	100
29) Cyclohexane	7.947	56	41437m	3.169	ug/L	
35) Methylcyclohexane	9.337	83	38627	2.879	ug/L #	81
42) Toluene	10.386	91	65297	2.096	ug/L	100
53) m,p-Xylene	11.837	106	19241	1.487	ug/L	76
54) o-Xylene	12.166	106	11700	0.969	ug/L	94
62) 1,3,5-Trimethylbenzene	12.940	105	20184	1.322	ug/L	94
63) 1,2,4-Trimethylbenzene	13.245	105	34074	2.278	ug/L	96

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

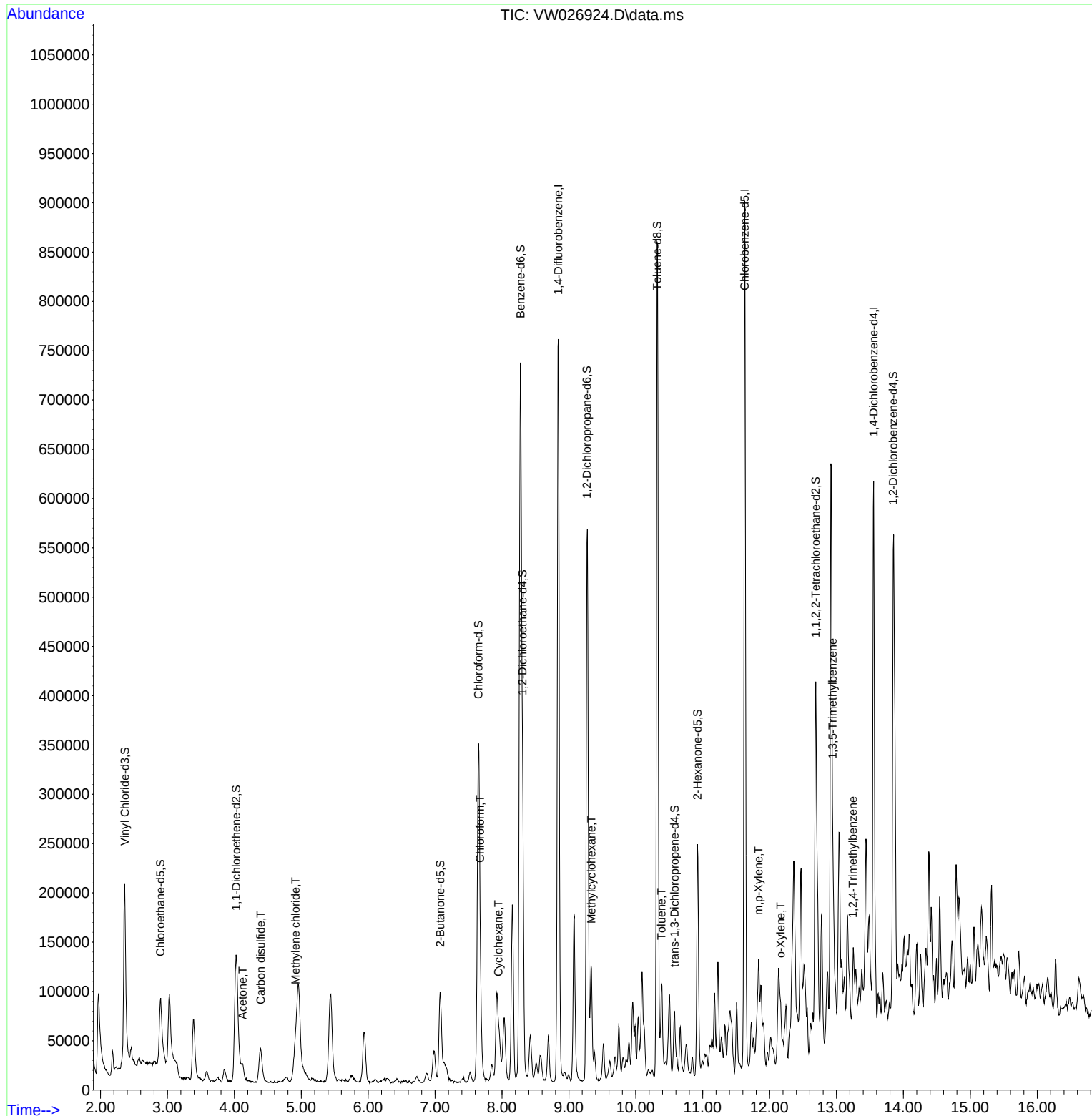
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026924.D
Acq On : 26 Aug 2023 03:52
Operator : SY/MD
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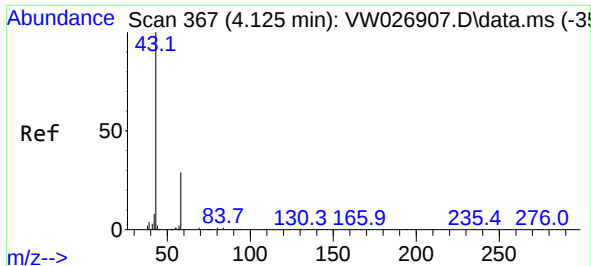
Instrument :
MSVOA_W
ClientSampleId :
EZYG7

Quant Time: Aug 28 01:09:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
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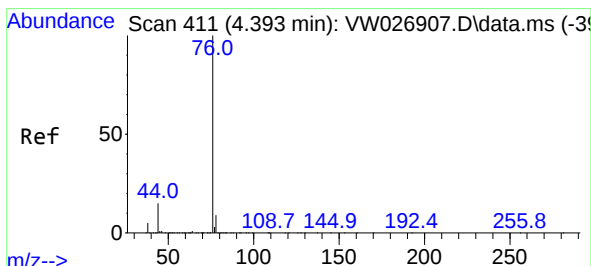
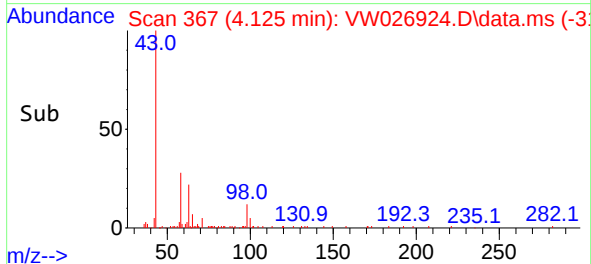
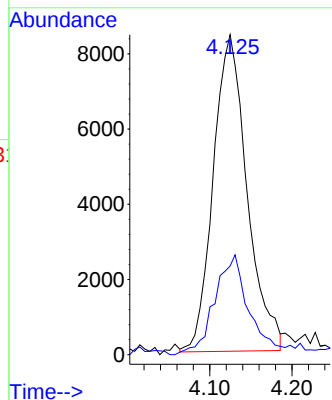
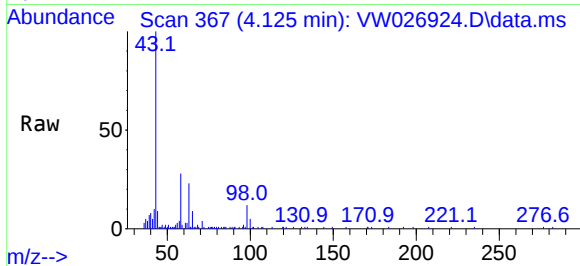
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Acetone
Concen: 8.806 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW026924.D
Acq: 26 Aug 2023 03:52

Instrument :
MSVOA_W
Client Sample Id :
EZYG7

Tgt Ion: 43 Resp: 24128
Ion Ratio Lower Upper
43 100
58 31.8 0.0 57.4

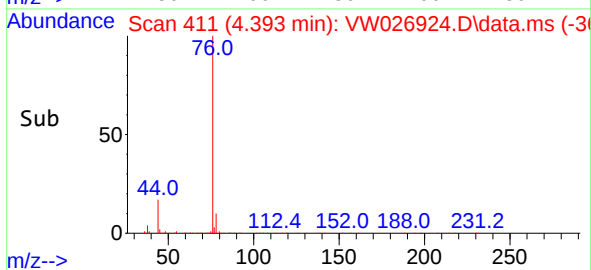
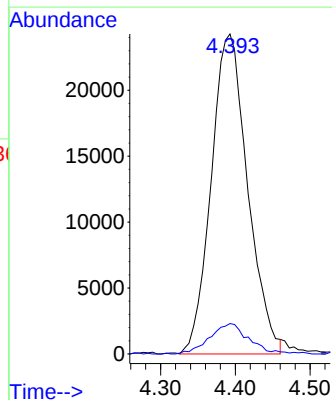
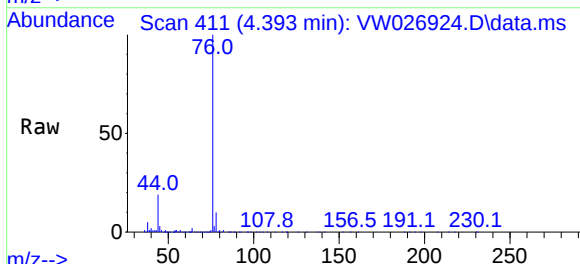
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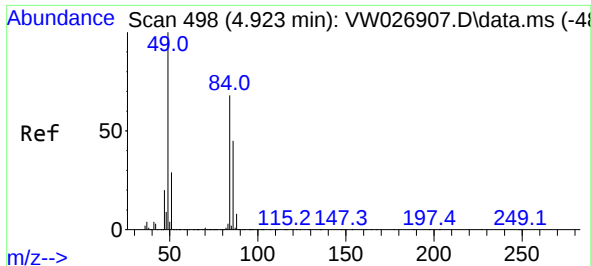
Reviewed By :Semsettin Yesilyurt 08/28/2023
Supervised By :Mahesh Dadoda 08/28/2023



#14
Carbon disulfide
Concen: 2.655 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW026924.D
Acq: 26 Aug 2023 03:52

Tgt Ion: 76 Resp: 82342
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7





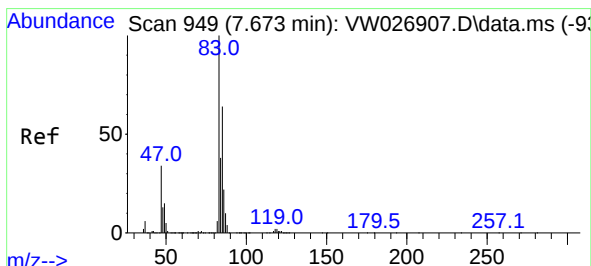
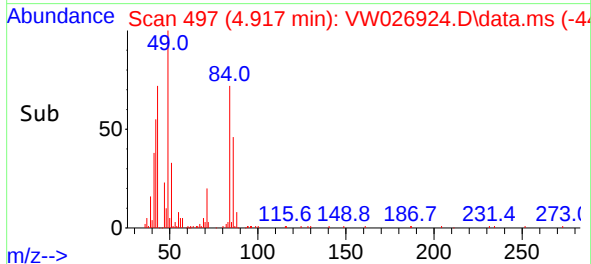
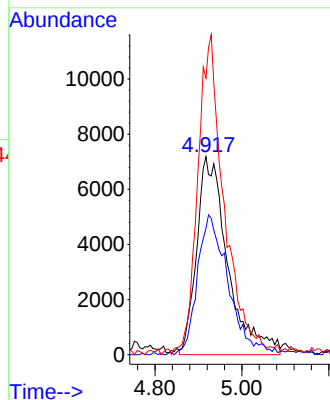
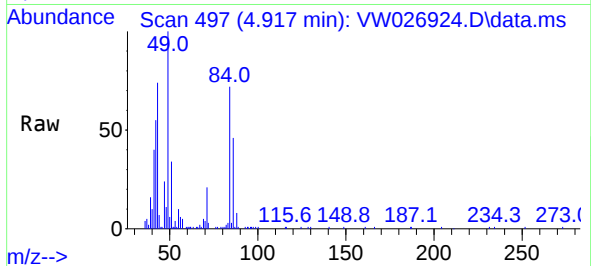
#16
Methylene chloride
Concen: 3.159 ug/L m
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW026924.D
Acq: 26 Aug 2023 03:52

Instrument :
MSVOA_W
ClientSampleId :
EZYG7

Tgt Ion: 84 Resp: 3564
Ion Ratio Lower Upper
84 100
86 63.8 43.5 80.9
49 139.7 96.0 178.2

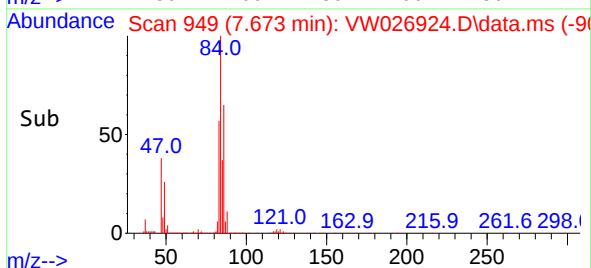
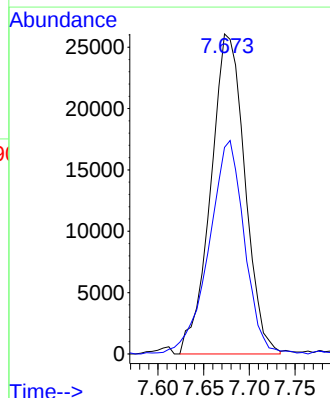
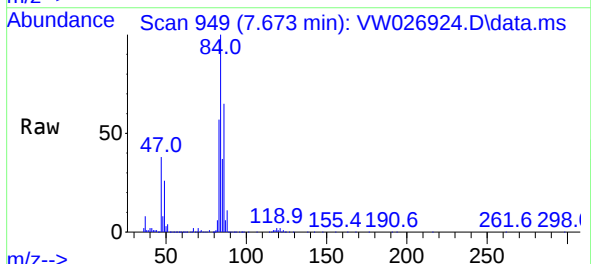
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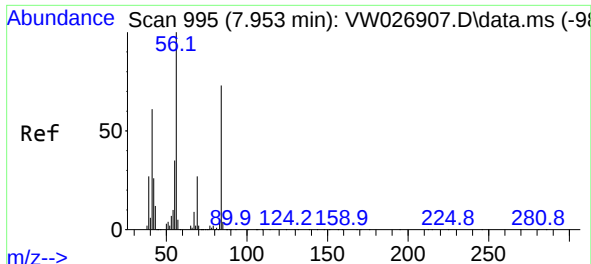
Reviewed By :Semsettin Yesilyurt 08/28/2023
Supervised By :Mahesh Dadoda 08/28/2023



#25
Chloroform
Concen: 3.540 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW026924.D
Acq: 26 Aug 2023 03:52

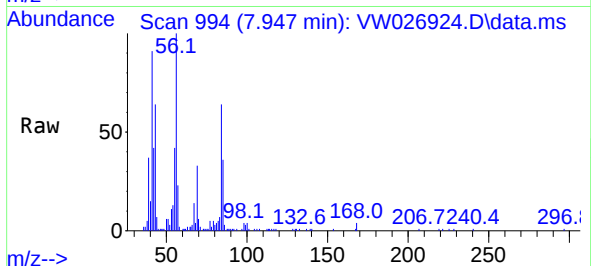
Tgt Ion: 83 Resp: 67703
Ion Ratio Lower Upper
83 100
85 64.5 45.4 84.2





#29
Cyclohexane
Concen: 3.169 ug/L m
RT: 7.947 min Scan# 994
Delta R.T. -0.006 min
Lab File: VW026924.D
Acq: 26 Aug 2023 03:52

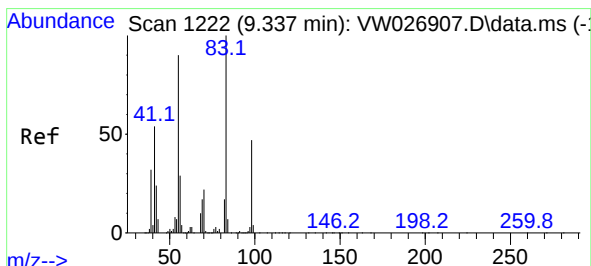
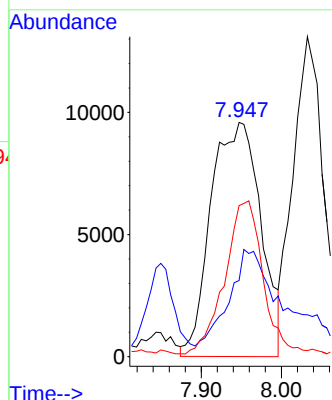
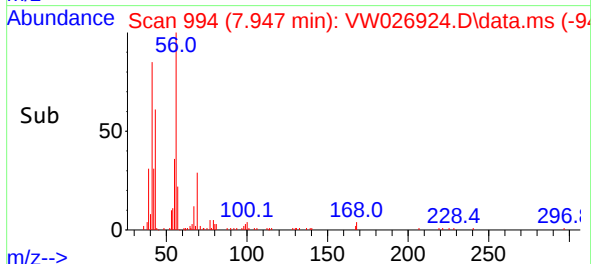
Instrument :
MSVOA_W
ClientSampleId :
EZYG7



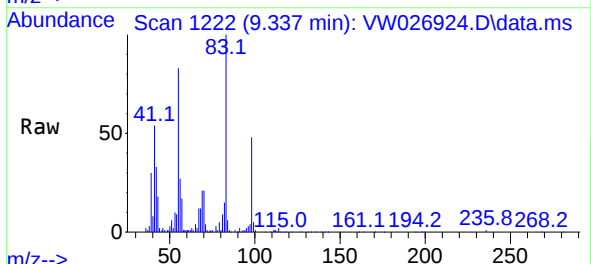
Tgt Ion: 56 Resp: 4143
Ion Ratio Lower Upper
56 100
69 33.1 23.2 34.8
84 50.1 62.7 94.1

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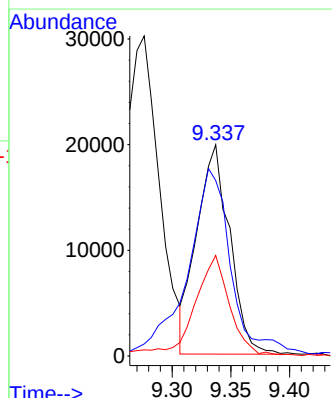
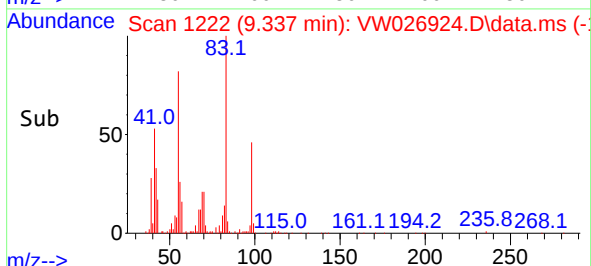
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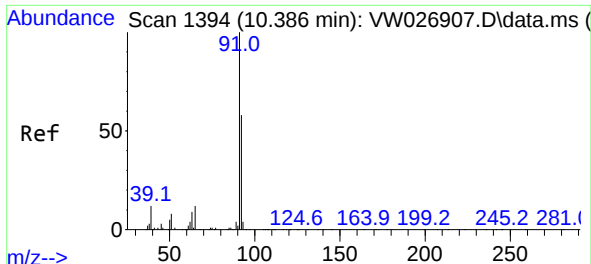


#35
Methylcyclohexane
Concen: 2.879 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VW026924.D
Acq: 26 Aug 2023 03:52



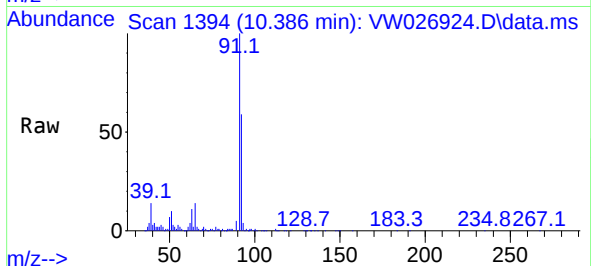
Tgt Ion: 83 Resp: 38627
Ion Ratio Lower Upper
83 100
55 111.4 69.3 103.9#
98 50.4 37.4 56.0





#42
Toluene
Concen: 2.096 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW026924.D
Acq: 26 Aug 2023 03:52

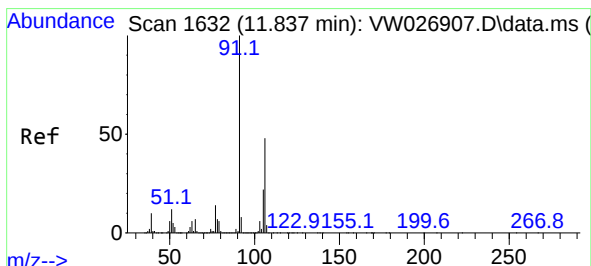
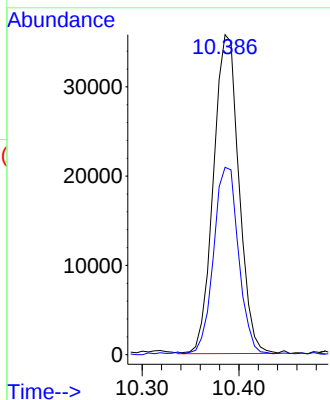
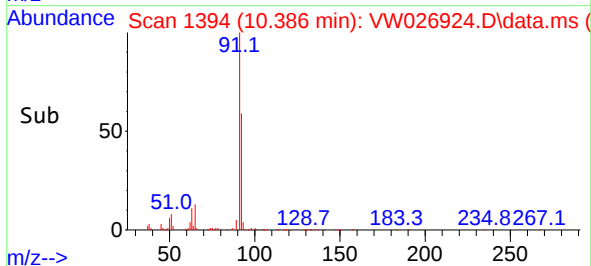
Instrument :
MSVOA_W
ClientSampleId :
EZYG7



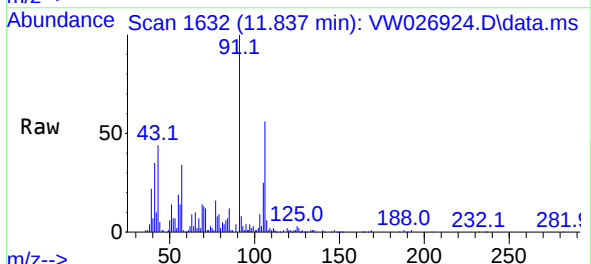
Tgt Ion: 91 Resp: 6529
Ion Ratio Lower Upper
91 100
92 58.6 40.8 75.8

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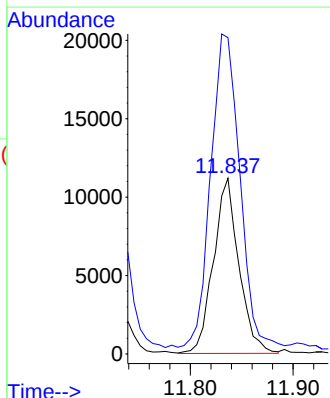
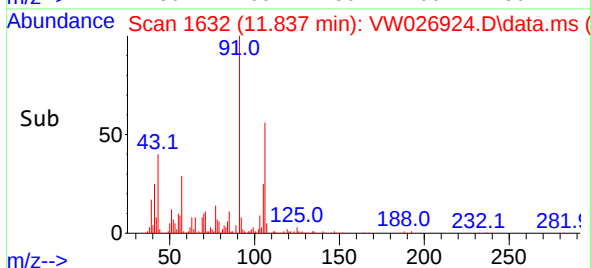
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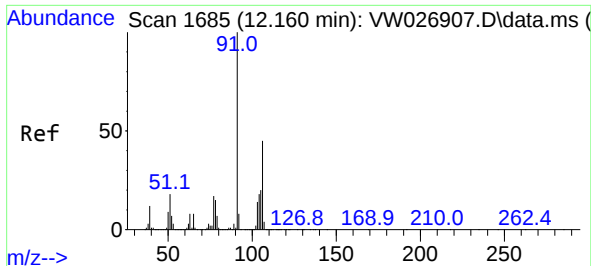


#53
m,p-Xylene
Concen: 1.487 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW026924.D
Acq: 26 Aug 2023 03:52



Tgt Ion:106 Resp: 19241
Ion Ratio Lower Upper
106 100
91 180.0 152.9 284.1





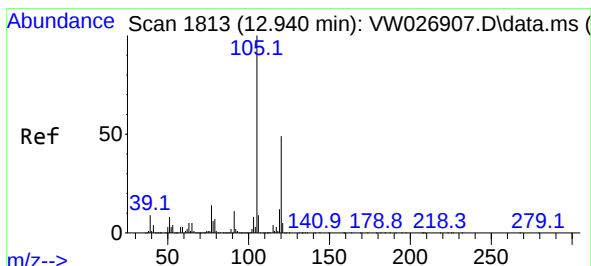
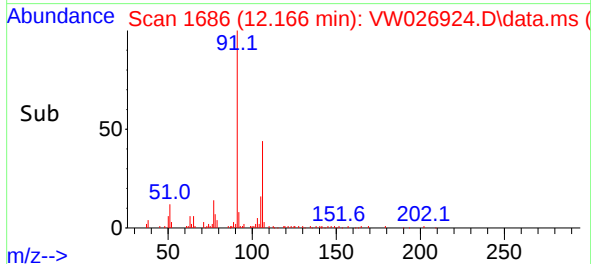
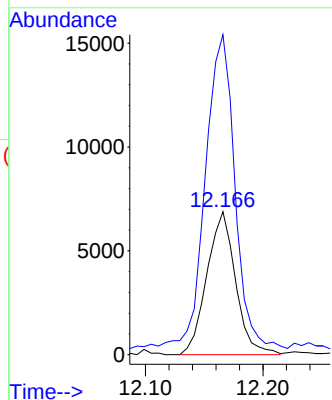
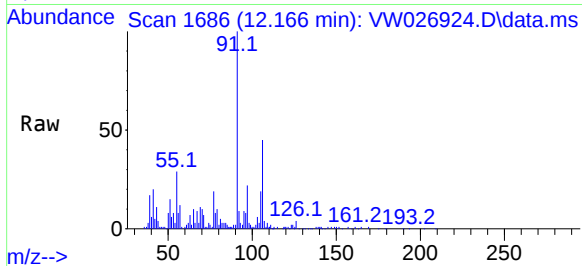
#54
o-Xylene
Concen: 0.969 ug/L
RT: 12.166 min Scan# 11700
Delta R.T. 0.006 min
Lab File: VW026924.D
Acq: 26 Aug 2023 03:52

Instrument :
MSVOA_W
ClientSampleId :
EZYG7

Tgt Ion:106 Resp: 11700
Ion Ratio Lower Upper
106 100
91 223.8 149.9 278.3

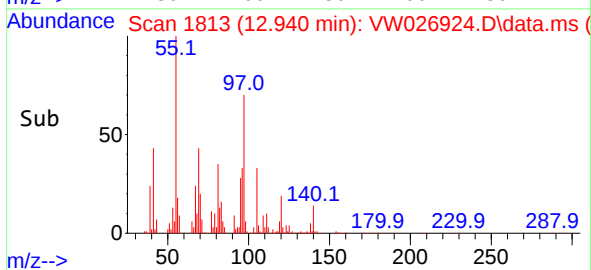
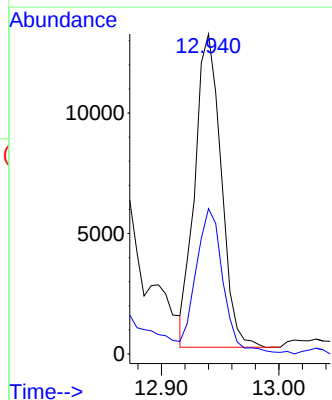
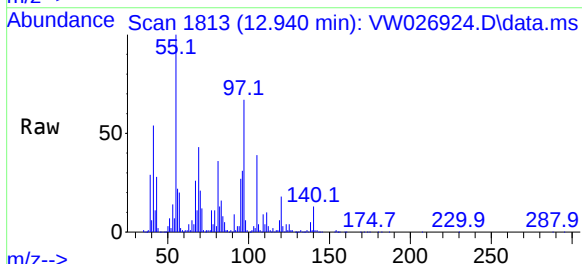
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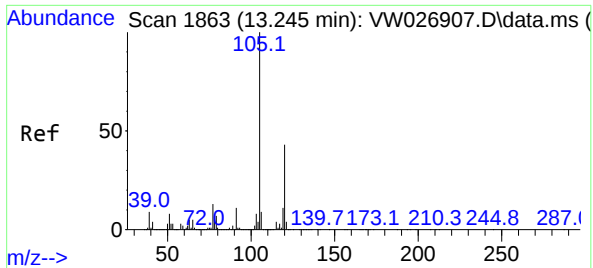
Reviewed By :Semsettin Yesilyurt 08/28/2023
Supervised By :Mahesh Dadoda 08/28/2023



#62
1,3,5-Trimethylbenzene
Concen: 1.322 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW026924.D
Acq: 26 Aug 2023 03:52

Tgt Ion:105 Resp: 20184
Ion Ratio Lower Upper
105 100
120 42.9 37.4 56.2





#63
 1,2,4-Trimethylbenzene
 Concen: 2.278 ug/L
 RT: 13.245 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW026924.D
 Acq: 26 Aug 2023 03:52

Instrument :
 MSVOA_W
 ClientSampleId :
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Tgt Ion:105 Resp: 34074
 Ion Ratio Lower Upper
 105 100
 120 42.4 36.2 54.4

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