

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
 Data File : VW021937.D
 Acq On : 15 Jan 2022 04:55
 Operator : SY/VA
 Sample : N1155-10
 Misc : 5.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLW4

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/17/2022
 Supervised By : Mahesh Dadoda 01/17/2022

Quant Time: Jan 17 03:26:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 17 03:23:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	199474	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	187492	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	101510	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	51089	13.780	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.120%		
7) Chloroethane-d5	2.885	69	38933	11.629	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	46.520%		
11) 1,1-Dichloroethene-d2	4.019	63	68042	11.625	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	46.480%		
21) 2-Butanone-d5	7.080	46	27317	52.201	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	104.400%		
24) Chloroform-d	7.653	84	117389	18.216	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	72.880%		
26) 1,2-Dichloroethane-d4	8.305	65	61441m	19.744	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.960%		
32) Benzene-d6	8.275	84	229492	18.864	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.440%		
36) 1,2-Dichloropropane-d6	9.274	67	65805	20.522	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.080%		
41) Toluene-d8	10.323	98	226732	18.487	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	73.960%		
43) trans-1,3-Dichloroprop...	10.579	79	24904	18.292	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.160%		
47) 2-Hexanone-d5	10.927	63	24089	55.363	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	110.720%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	56957	22.715	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.880%		
66) 1,2-Dichlorobenzene-d4	13.853	152	86828	20.802	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.200%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	10806	24.994	ug/L	87
22) 2-Butanone	7.177	43	2459	4.450	ug/L	99
51) Chlorobenzene	11.658	112	13898	1.527	ug/L	94
52) Ethylbenzene	11.731	91	443933	30.992	ug/L	96
53) m,p-Xylene	11.841	106	220122	36.750	ug/L	79
54) o-Xylene	12.164	106	23564	4.238	ug/L	89
60) Isopropylbenzene	12.463	105	550312	39.811	ug/L	93
62) 1,3,5-Trimethylbenzene	12.944	105	80577	7.039	ug/L	92
63) 1,2,4-Trimethylbenzene	13.249	105	488957	43.311	ug/L	92
67) 1,2-Dichlorobenzene	13.871	146	9194	1.511	ug/L #	87

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

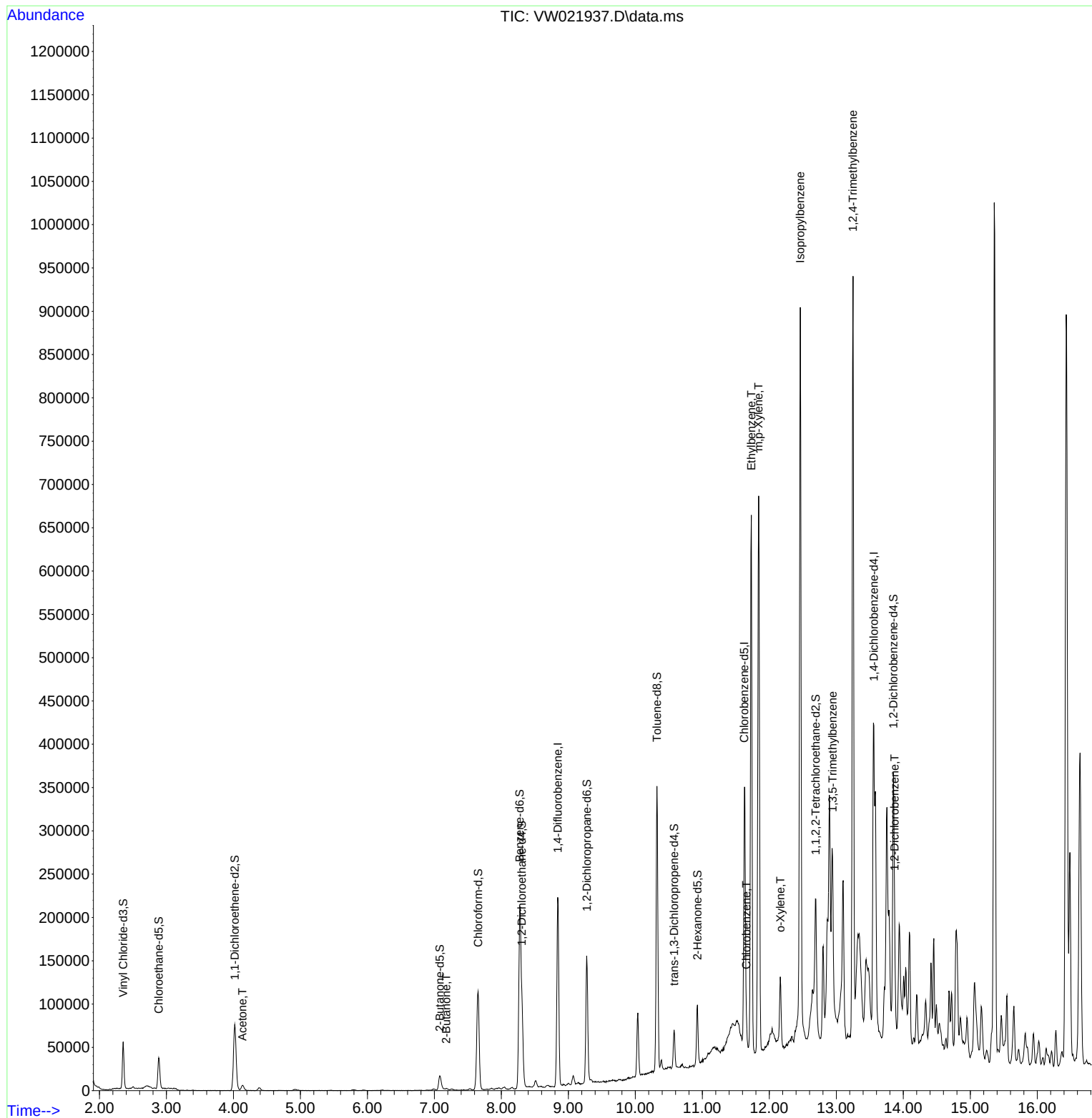
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
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Acq On : 15 Jan 2022 04:55
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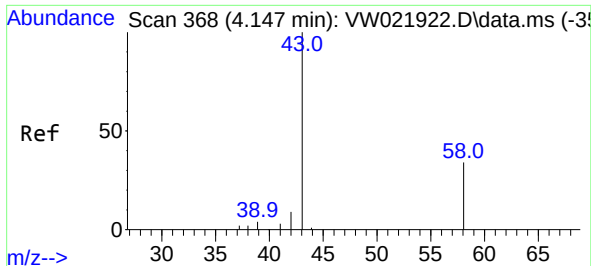
Instrument :
MSVOA_W
ClientSampleId :
BGLW4

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Quant Title : SFAM01.0
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Response via : Initial Calibration





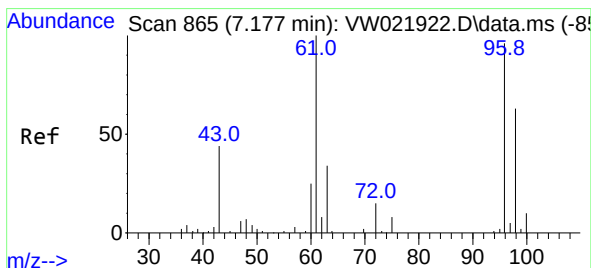
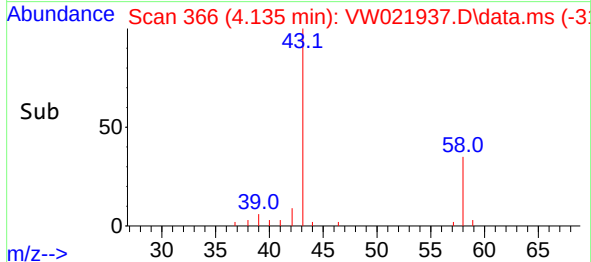
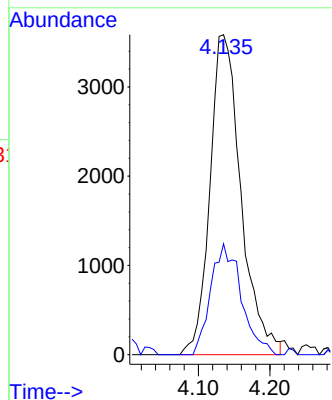
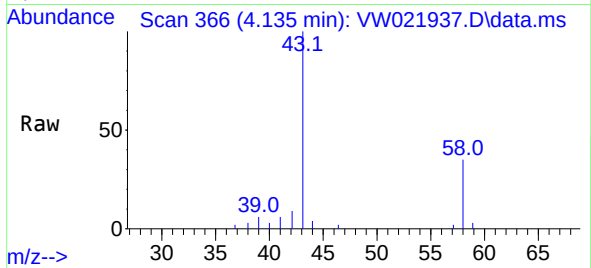
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Acetone
Concen: 24.994 ug/L
RT: 4.135 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW021937.D
Acq: 15 Jan 2022 04:55

Instrument :
MSVOA_W
ClientSampleId :
BGLW4

Tgt Ion: 43 Resp: 10800
Ion Ratio Lower Upper
43 100
58 19.9 0.0 52.8

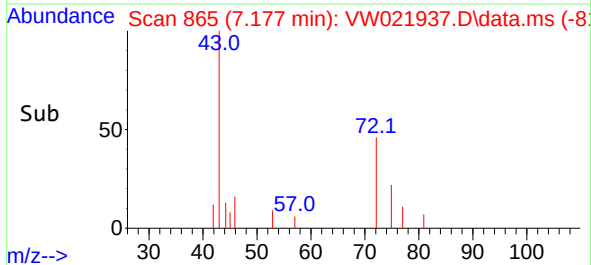
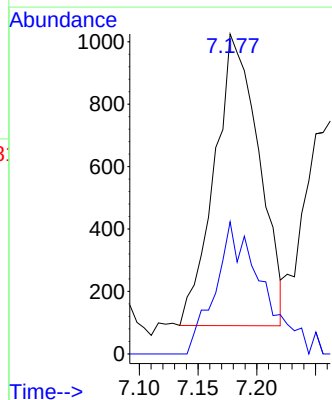
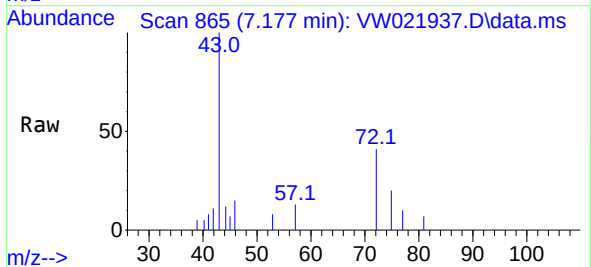
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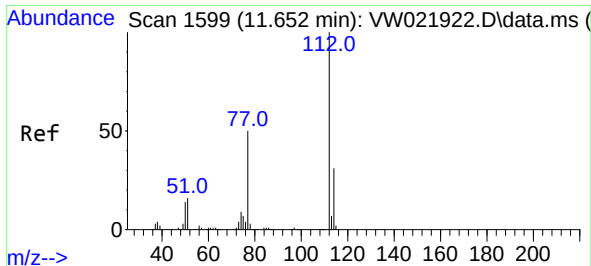
Reviewed By :Semsettin Yesilyurt 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022



#22
2-Butanone
Concen: 4.450 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW021937.D
Acq: 15 Jan 2022 04:55

Tgt Ion: 43 Resp: 2459
Ion Ratio Lower Upper
43 100
72 23.2 11.8 35.4





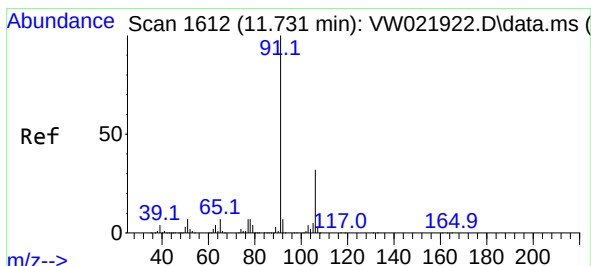
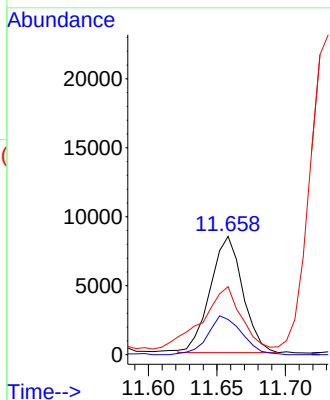
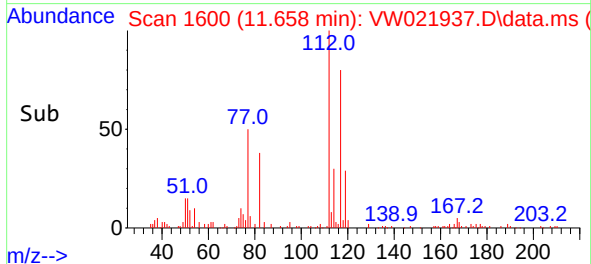
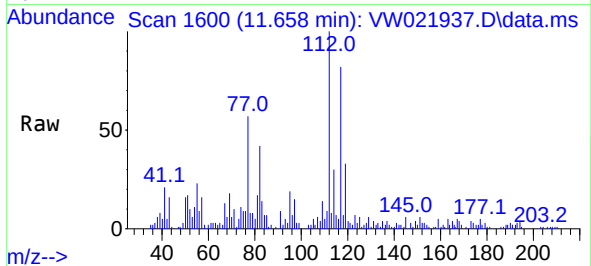
#51
Chlorobenzene
Concen: 1.527 ug/L
RT: 11.658 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VW021937.D
Acq: 15 Jan 2022 04:55

Instrument :
MSVOA_W
ClientSampleId :
BGLW4

Tgt Ion:112 Resp: 13898
Ion Ratio Lower Upper
112 100
114 29.7 22.4 41.6
77 57.5 50.2 75.4

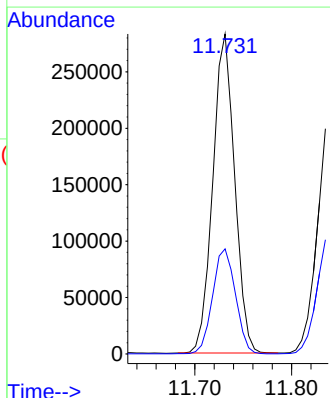
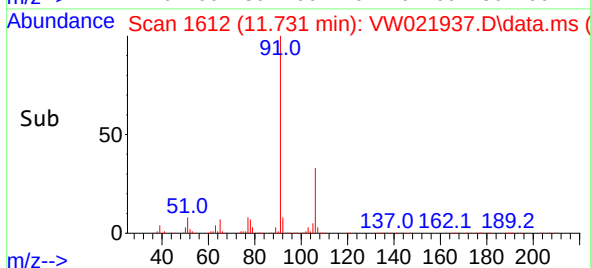
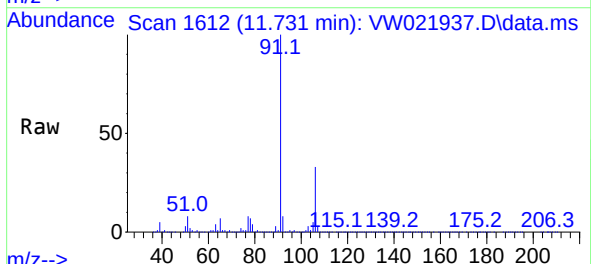
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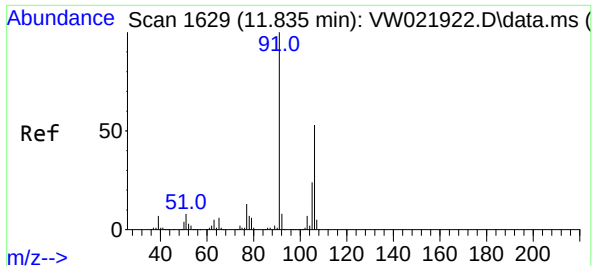
Reviewed By :Semsettin Yesilyurt 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022



#52
Ethylbenzene
Concen: 30.992 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW021937.D
Acq: 15 Jan 2022 04:55

Tgt Ion: 91 Resp: 443933
Ion Ratio Lower Upper
91 100
106 32.9 21.5 39.9





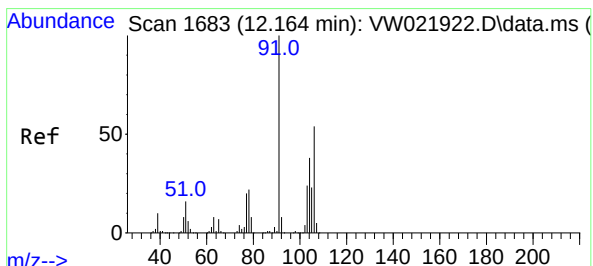
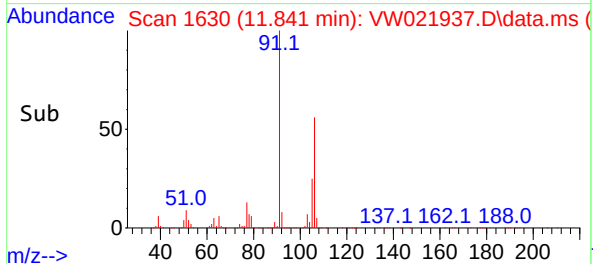
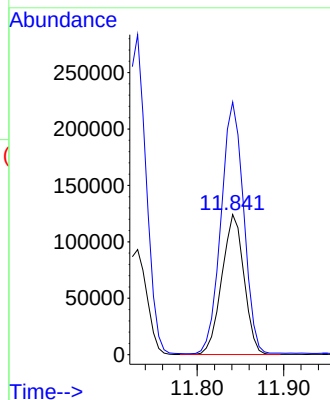
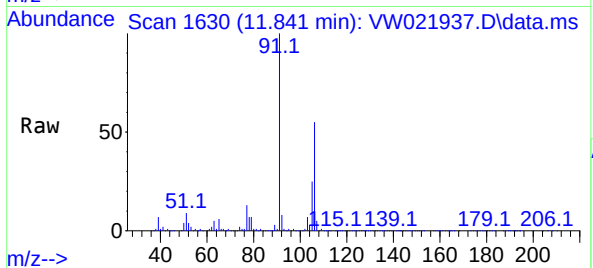
#53
m,p-Xylene
Concen: 36.750 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW021937.D
Acq: 15 Jan 2022 04:55

Instrument :
MSVOA_W
ClientSampleId :
BGLW4

Tgt Ion:106 Resp: 22012
Ion Ratio Lower Upper
106 100
91 180.4 149.9 278.3

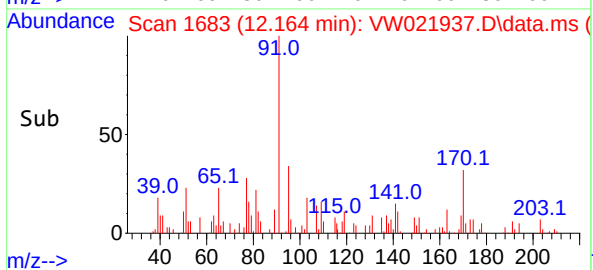
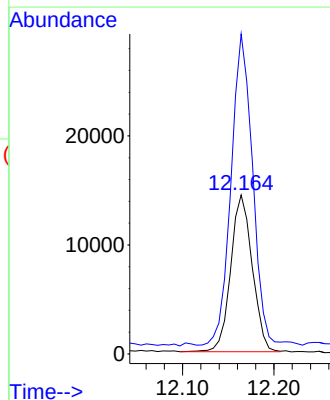
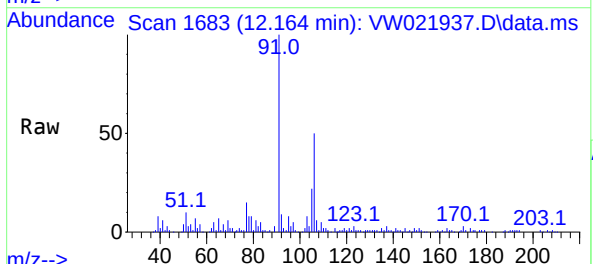
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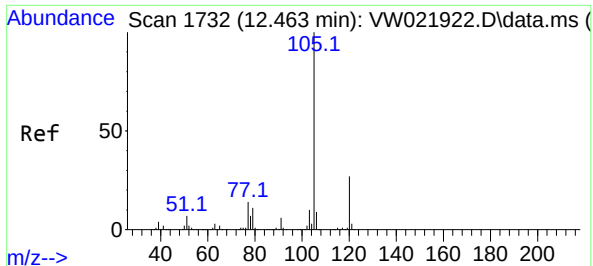
Reviewed By :Semsettin Yesilyurt 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022



#54
o-Xylene
Concen: 4.238 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW021937.D
Acq: 15 Jan 2022 04:55

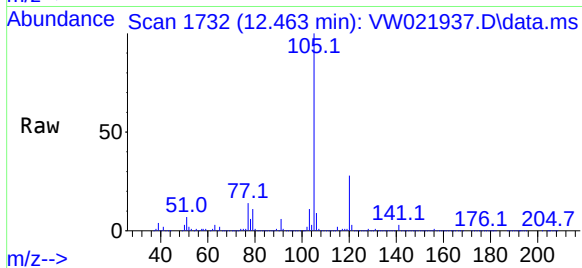
Tgt Ion:106 Resp: 23564
Ion Ratio Lower Upper
106 100
91 201.3 153.6 285.3





#60
Isopropylbenzene
Concen: 39.811 ug/L
RT: 12.463 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021937.D
Acq: 15 Jan 2022 04:55

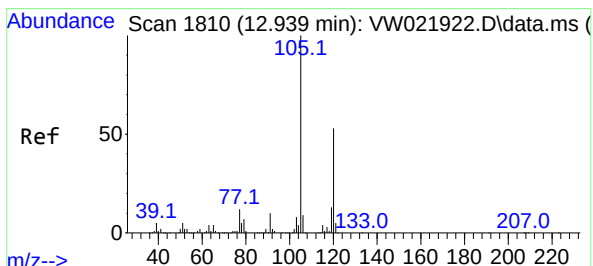
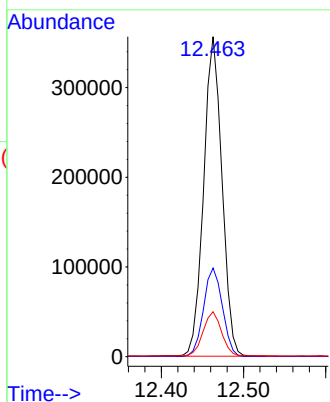
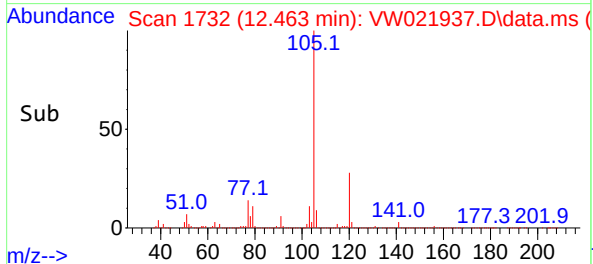
Instrument :
MSVOA_W
ClientSampleId :
BGLW4



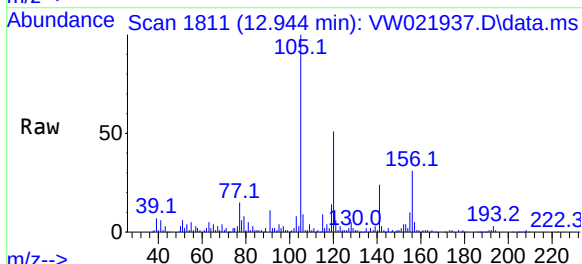
Tgt Ion:105 Resp: 550312
Ion Ratio Lower Upper
105 100
120 28.6 20.1 30.1
77 13.9 13.8 20.8

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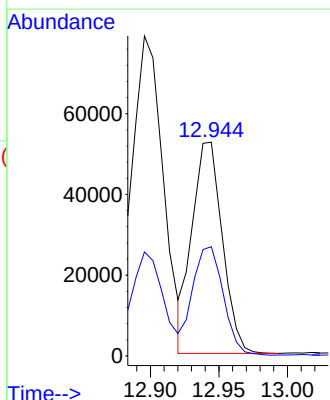
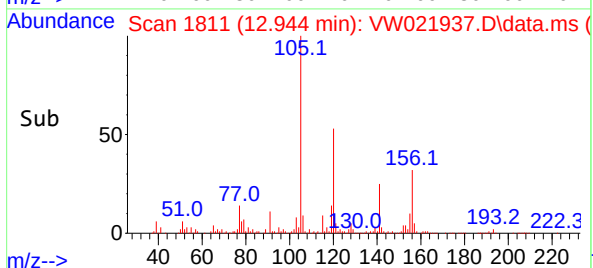
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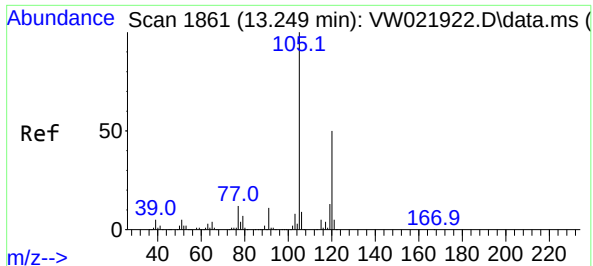


#62
1,3,5-Trimethylbenzene
Concen: 7.039 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW021937.D
Acq: 15 Jan 2022 04:55



Tgt Ion:105 Resp: 80577
Ion Ratio Lower Upper
105 100
120 51.9 37.4 56.2





#63

1,2,4-Trimethylbenzene

Concen: 43.311 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. -0.000 min

Lab File: VW021937.D

Acq: 15 Jan 2022 04:55

Instrument :

MSVOA_W

ClientSampleId :

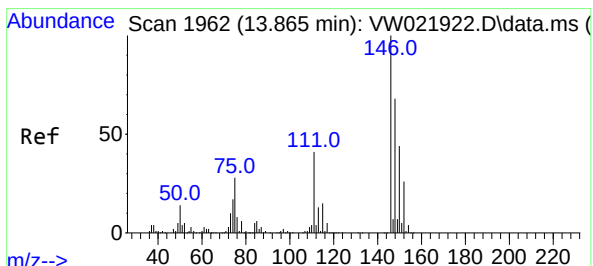
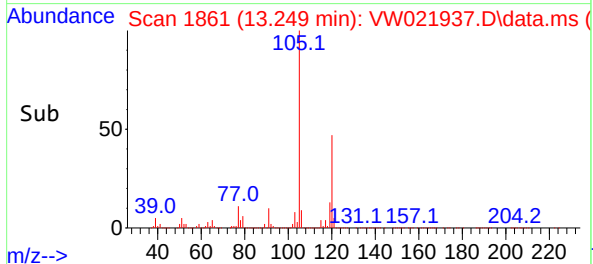
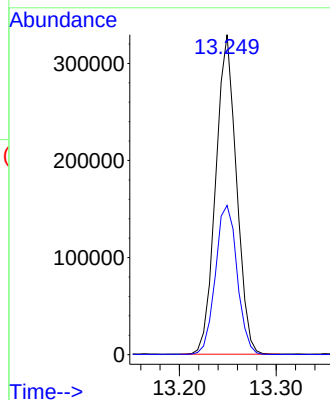
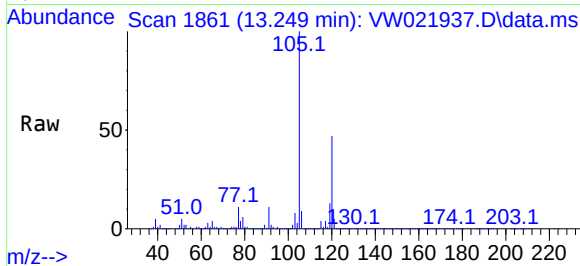
BGLW4

Tgt Ion:105 Resp: 48895
 Ion Ratio Lower Upper
 105 100
 120 48.9 35.0 52.6

Manual Integrations

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#67

1,2-Dichlorobenzene

Concen: 1.511 ug/L

RT: 13.871 min Scan# 1963

Delta R.T. 0.006 min

Lab File: VW021937.D

Acq: 15 Jan 2022 04:55

Tgt Ion:146 Resp: 9194
 Ion Ratio Lower Upper
 146 100
 111 51.7 33.1 49.7#
 148 67.9 47.4 71.2

