

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011422\
 Data File : VW021907.D
 Acq On : 14 Jan 2022 12:28
 Operator : SY/VA
 Sample : N1115-17
 Misc : 6.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLS7

Manual Integrations
 APPROVED

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

Quant Time: Jan 17 00:45:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 17 00:44:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	53257	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	51510	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	27402	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	9544	9.642	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	38.560%		
7) Chloroethane-d5	2.885	69	10421	11.658	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	46.640%		
11) 1,1-Dichloroethene-d2	4.013	63	14492	9.273	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	37.080%#		
21) 2-Butanone-d5	7.074	46	15412	110.310	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	220.620%#		
24) Chloroform-d	7.653	84	40006	23.252	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.000%		
26) 1,2-Dichloroethane-d4	8.305	65	26091	31.403	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	125.600%		
32) Benzene-d6	8.275	84	66226	19.814	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	79.240%		
36) 1,2-Dichloropropane-d6	9.274	67	24099	27.356	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	109.440%		
41) Toluene-d8	10.323	98	64181	19.049	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.200%		
43) trans-1,3-Dichloroprop...	10.579	79	9067	24.241	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	96.960%		
47) 2-Hexanone-d5	10.921	63	12842	107.430	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	214.860%#		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	33292	48.328	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	193.320%#		
66) 1,2-Dichlorobenzene-d4	13.859	152	29210	25.925	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	103.680%		
Target Compounds						Qvalue
13) Acetone	4.123	43	9102	78.853	ug/L	89
14) Carbon disulfide	4.379	76	6325	3.039	ug/L	100
22) 2-Butanone	7.177	43	2542	17.229	ug/L	# 76
29) Cyclohexane	7.952	56	7393m	6.416	ug/L	
33) Benzene	8.323	78	3644	1.154	ug/L	100
35) Methylcyclohexane	9.335	83	40040	26.571	ug/L	90
42) Toluene	10.390	91	20386	5.755	ug/L	98
51) Chlorobenzene	11.658	112	3424	1.369	ug/L	90
52) Ethylbenzene	11.731	91	510028	129.604	ug/L	93
53) m,p-Xylene	11.841	106	117803	71.589	ug/L	78
54) o-Xylene	12.164	106	20597	13.483	ug/L	95
60) Isopropylbenzene	12.463	105	2372864	635.902	ug/L	93
62) 1,3,5-Trimethylbenzene	12.945	105	128874	41.707	ug/L	91
63) 1,2,4-Trimethylbenzene	13.249	105	1120136	367.558	ug/L	91

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

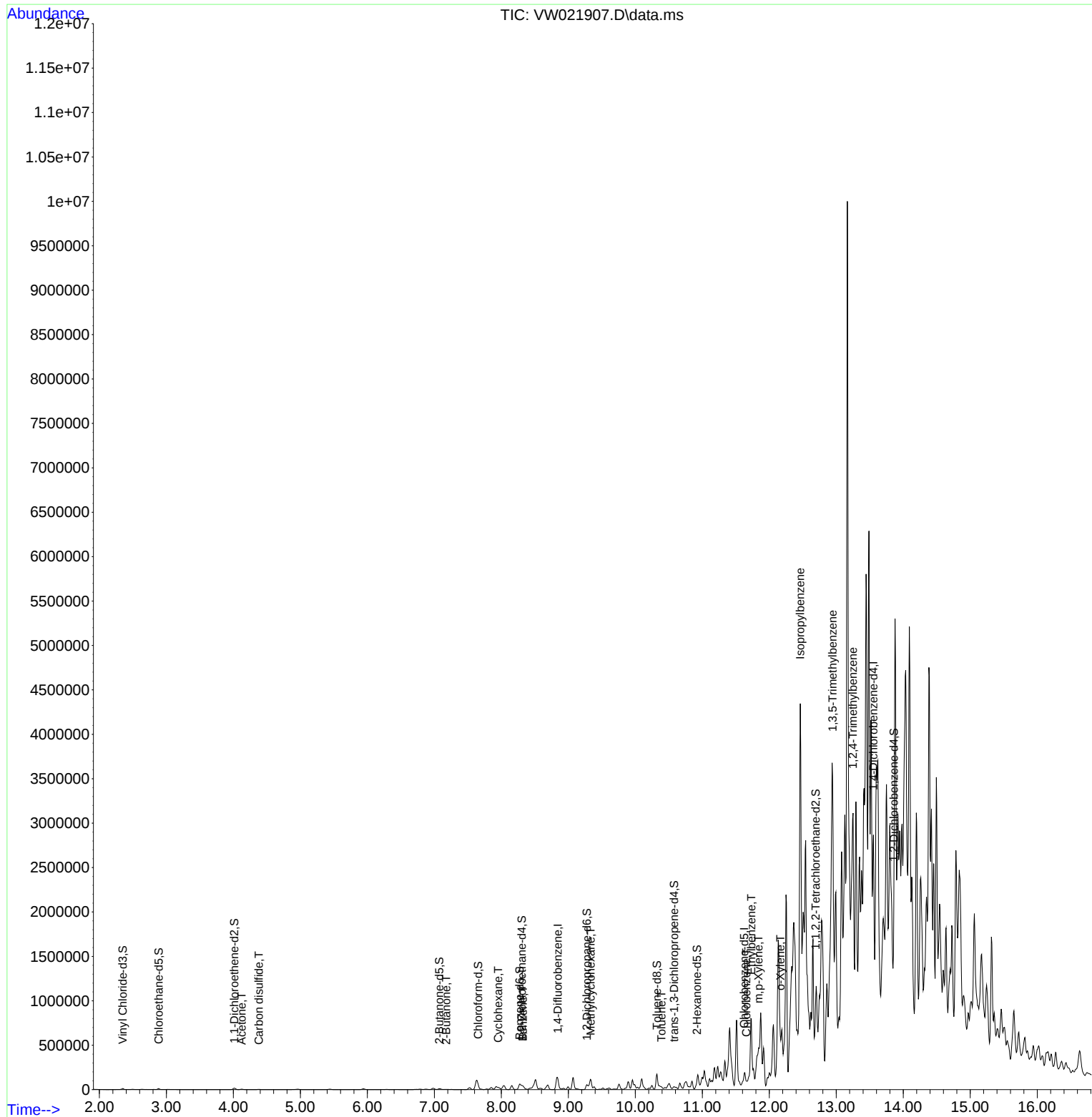
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011422\
Data File : VW021907.D
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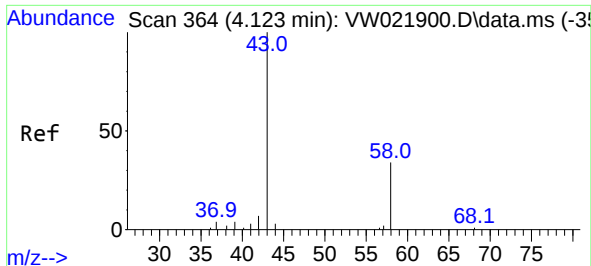
Instrument :
MSVOA_W
ClientSampleId :
BGLS7

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jan 17 00:44:09 2022
Response via : Initial Calibration





#13

Acetone

Concen: 78.853 ug/L

RT: 4.123 min Scan# 30

Delta R.T. 0.000 min

Lab File: VW021907.D

Acq: 14 Jan 2022 12:28

Instrument :

MSVOA_W

ClientSampleId :

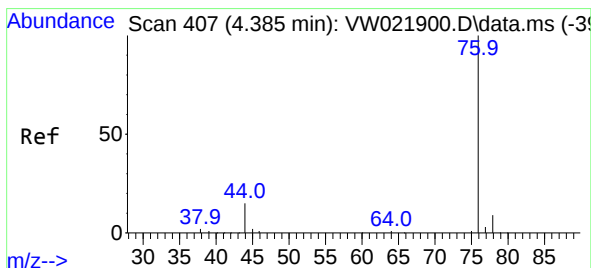
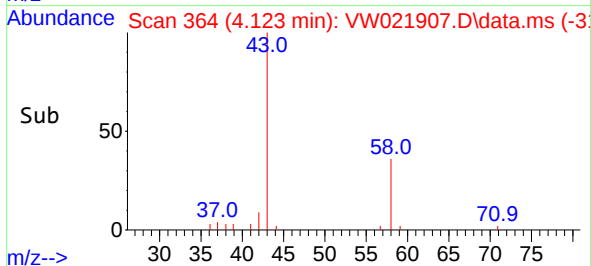
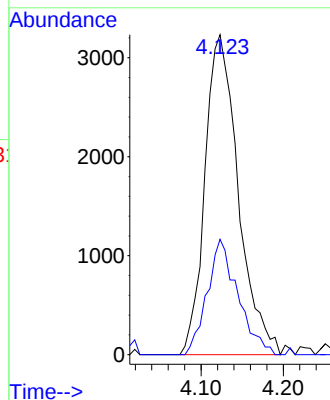
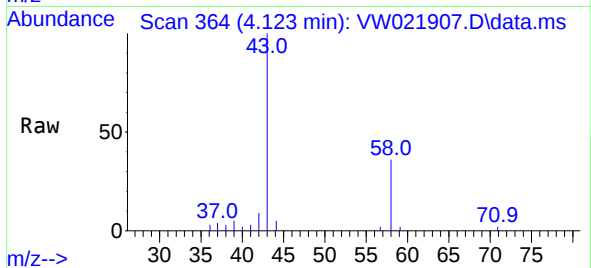
BGLS7

Tgt Ion: 43 Resp: 910
 Ion Ratio Lower Upper
 43 100
 58 31.9 0.0 52.8

Manual Integrations

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 Supervised By :Mahesh Dadoda 01/17/2022



#14

Carbon disulfide

Concen: 3.039 ug/L

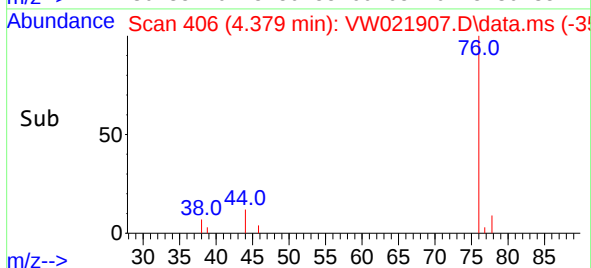
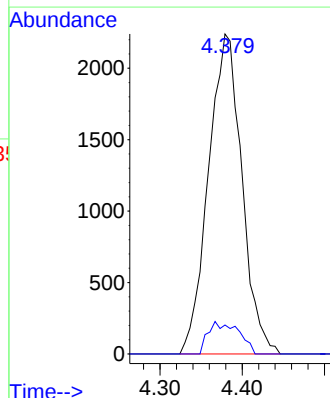
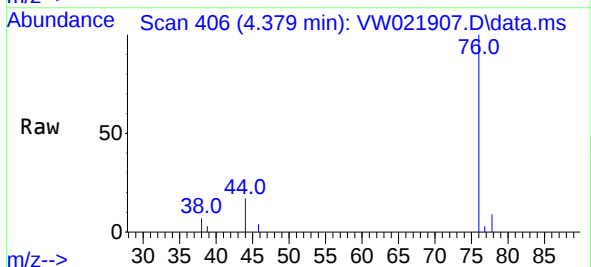
RT: 4.379 min Scan# 406

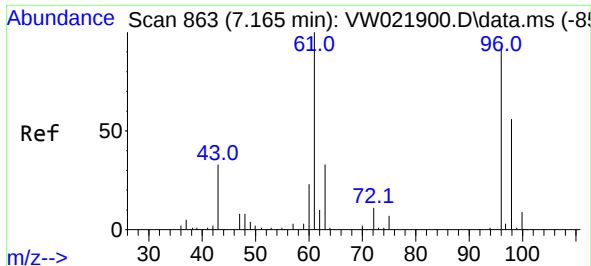
Delta R.T. -0.006 min

Lab File: VW021907.D

Acq: 14 Jan 2022 12:28

Tgt Ion: 76 Resp: 6325
 Ion Ratio Lower Upper
 76 100
 78 9.1 7.1 10.7





#22

2-Butanone

Concen: 17.229 ug/L

RT: 7.177 min Scan# 863

Delta R.T. 0.012 min

Lab File: VW021907.D

Acq: 14 Jan 2022 12:28

Instrument :

MSVOA_W

ClientSampleId :

BGLS7

Tgt Ion: 43 Resp: 254

Ion Ratio Lower Upper

43 100

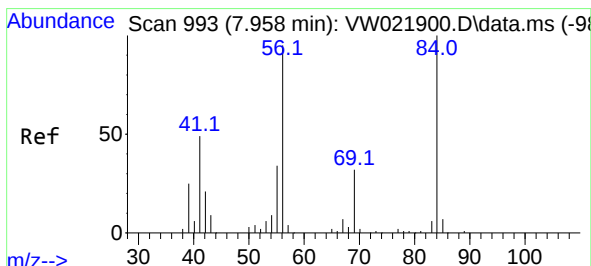
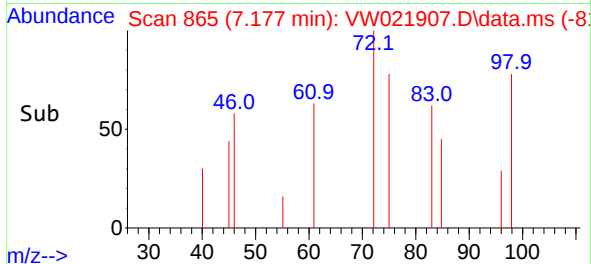
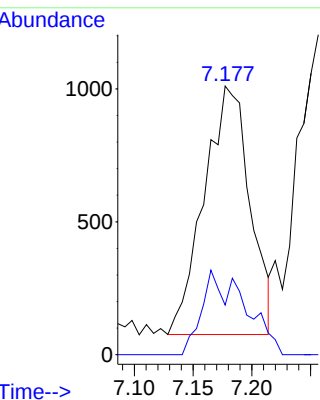
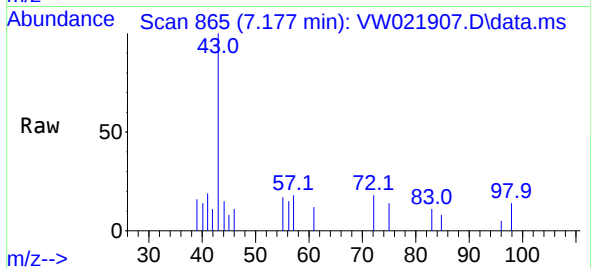
72 11.6 11.8 35.4

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#29

Cyclohexane

Concen: 6.416 ug/L m

RT: 7.952 min Scan# 992

Delta R.T. -0.006 min

Lab File: VW021907.D

Acq: 14 Jan 2022 12:28

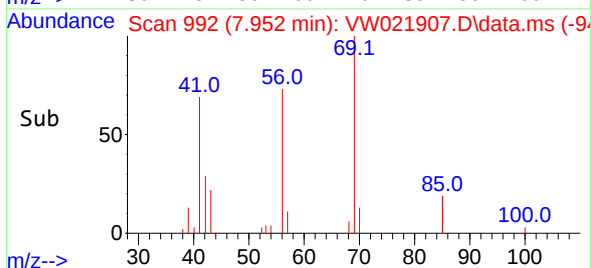
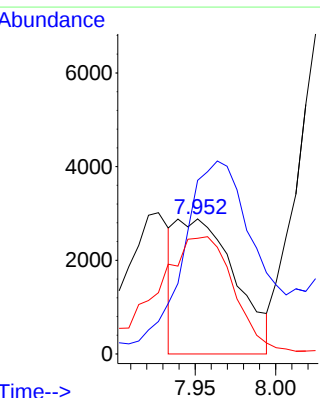
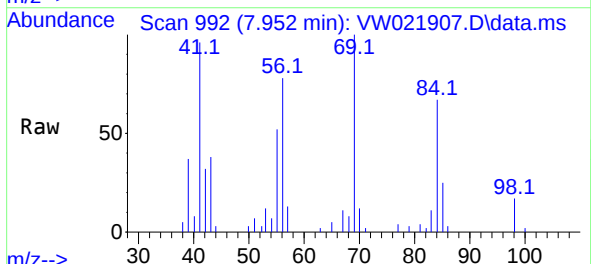
Tgt Ion: 56 Resp: 7393

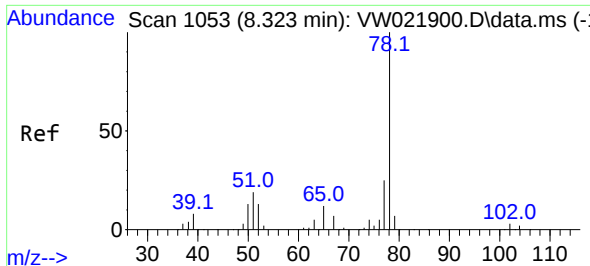
Ion Ratio Lower Upper

56 100

69 160.8 23.5 35.3#

84 114.9 63.4 95.2#





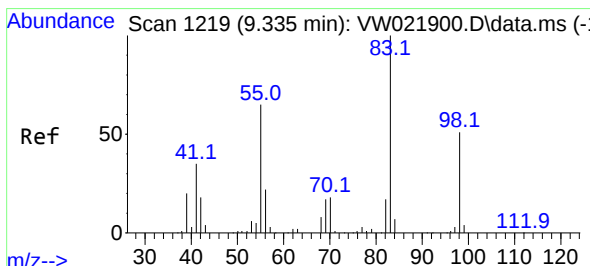
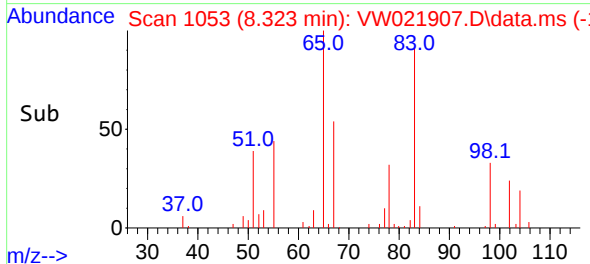
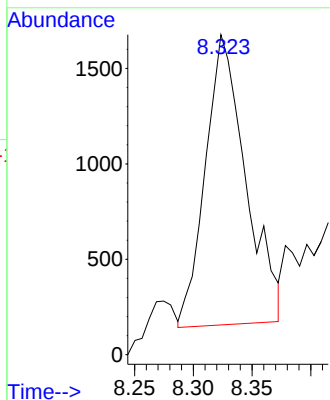
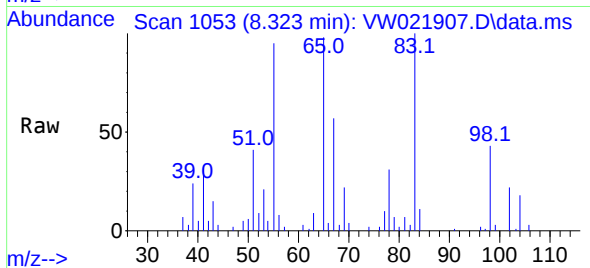
#33
Benzene
Concen: 1.154 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW021907.D
Acq: 14 Jan 2022 12:28

Instrument :
MSVOA_W
ClientSampleId :
BGLS7

Tgt Ion: 78 Resp: 364

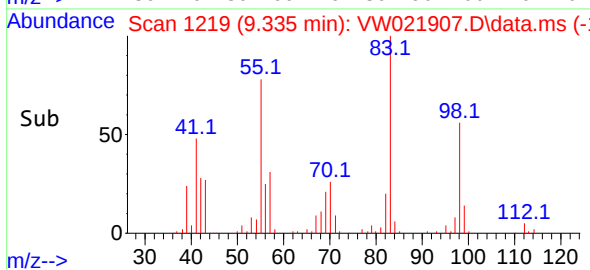
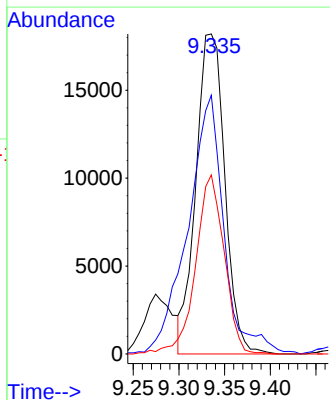
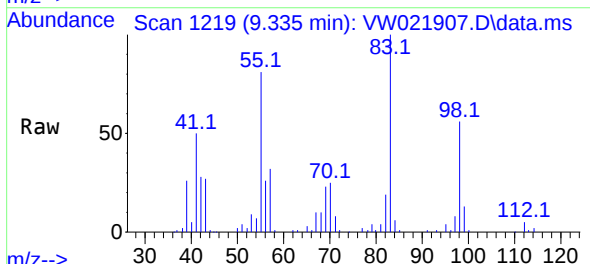
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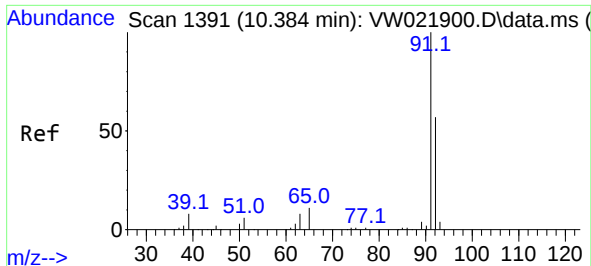
Reviewed By :Semsettin Yesilyurt 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022



#35
Methylcyclohexane
Concen: 26.571 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW021907.D
Acq: 14 Jan 2022 12:28

Tgt Ion: 83 Resp: 40040
Ion Ratio Lower Upper
83 100
55 96.4 70.8 106.2
98 55.3 37.7 56.5





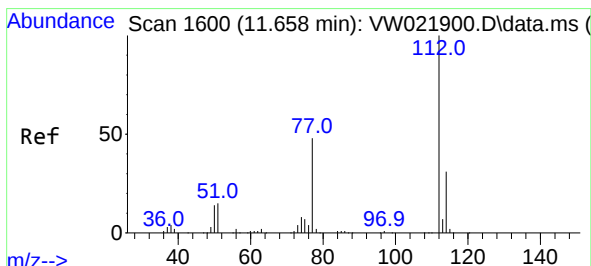
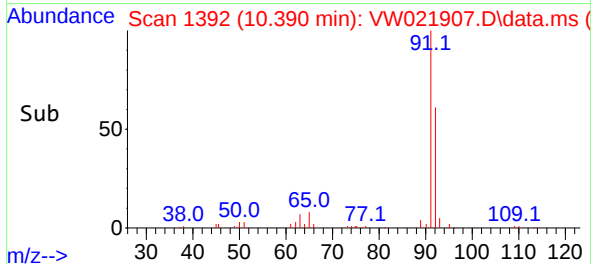
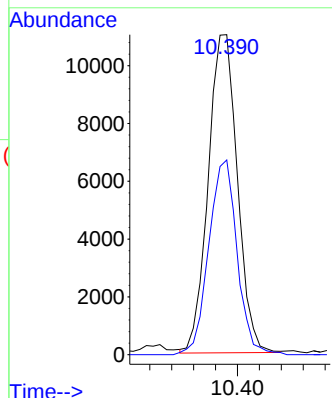
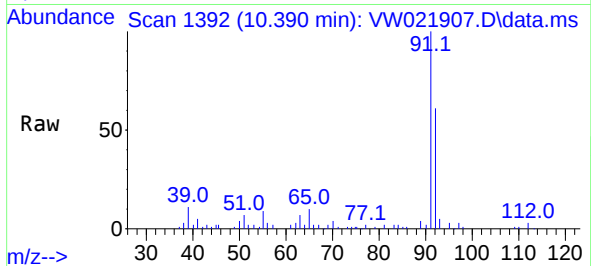
#42
Toluene
Concen: 5.755 ug/L
RT: 10.390 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW021907.D
Acq: 14 Jan 2022 12:28

Instrument :
MSVOA_W
ClientSampleId :
BGLS7

Tgt Ion: 91 Resp: 20380
Ion Ratio Lower Upper
91 100
92 60.9 41.7 77.5

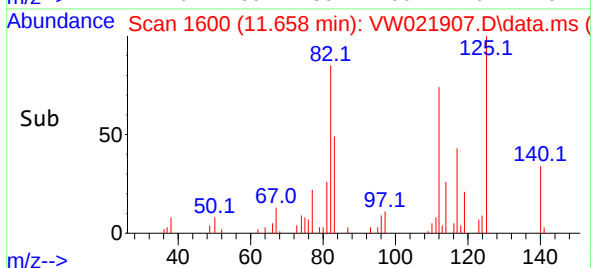
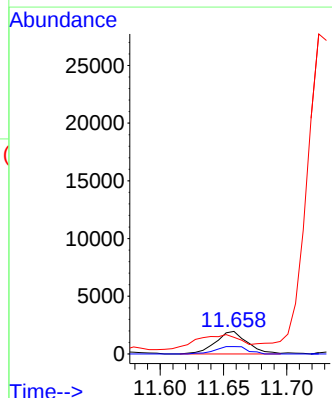
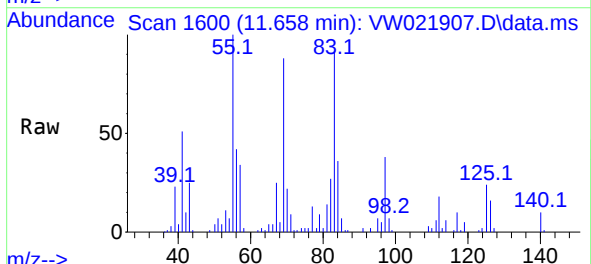
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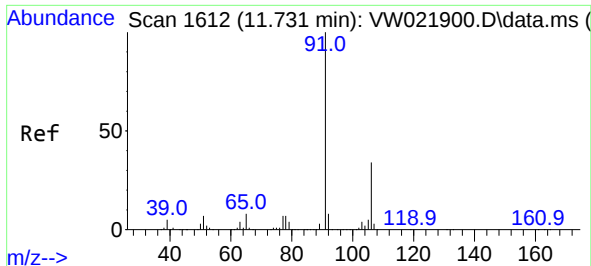
Reviewed By :Semsettin Yesilyurt 01/17/2022
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#51
Chlorobenzene
Concen: 1.369 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW021907.D
Acq: 14 Jan 2022 12:28

Tgt Ion:112 Resp: 3424
Ion Ratio Lower Upper
112 100
114 32.4 22.4 41.6
77 74.2 50.2 75.4





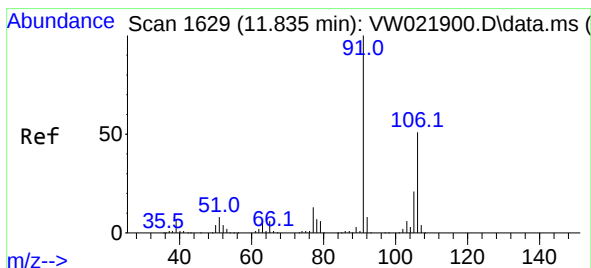
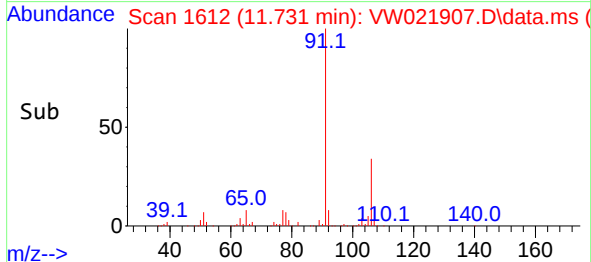
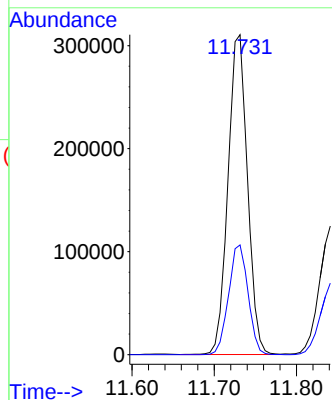
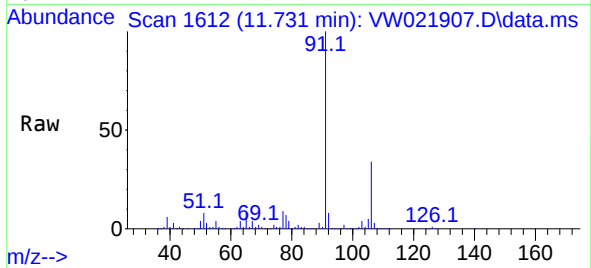
#52
Ethylbenzene
Concen: 129.604 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW021907.D
Acq: 14 Jan 2022 12:28

Instrument :
MSVOA_W
ClientSampleId :
BGLS7

Tgt Ion: 91 Resp: 510028
Ion Ratio Lower Upper
91 100
106 34.3 21.5 39.9

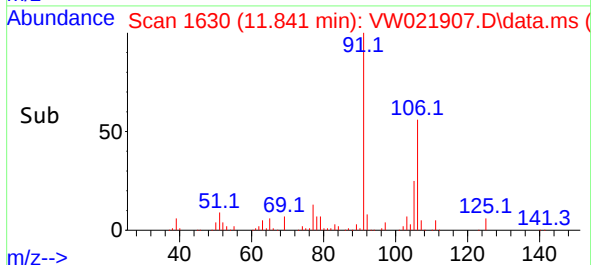
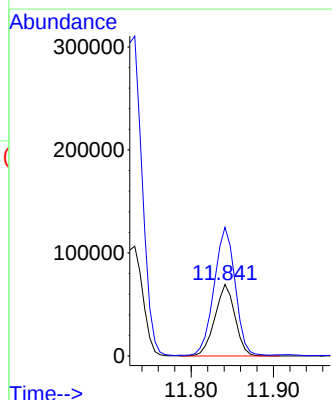
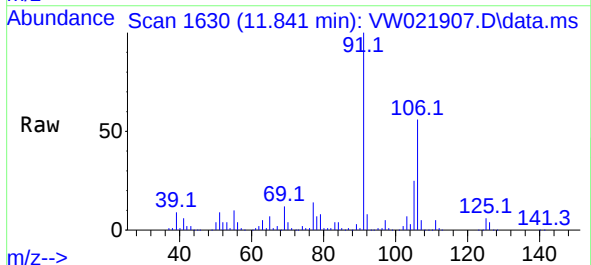
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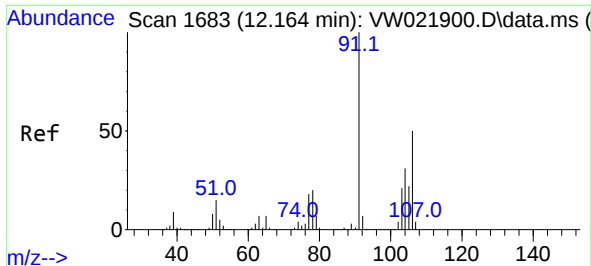
Reviewed By :Semsettin Yesilyurt 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022



#53
m,p-Xylene
Concen: 71.589 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW021907.D
Acq: 14 Jan 2022 12:28

Tgt Ion:106 Resp: 117803
Ion Ratio Lower Upper
106 100
91 180.1 149.9 278.3





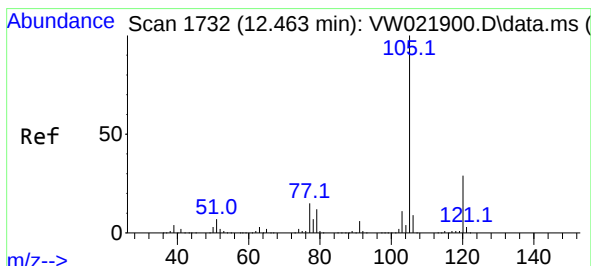
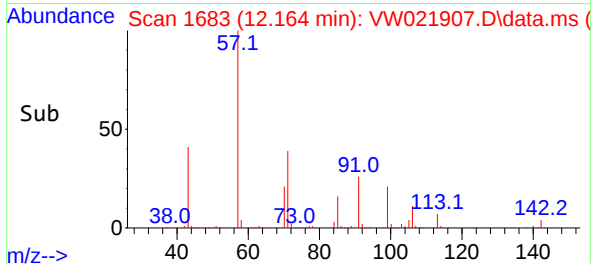
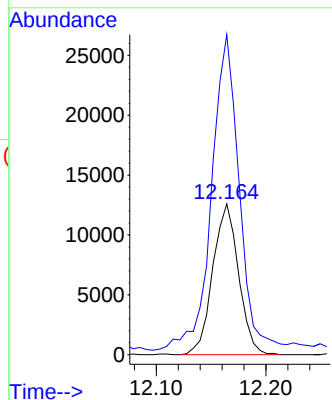
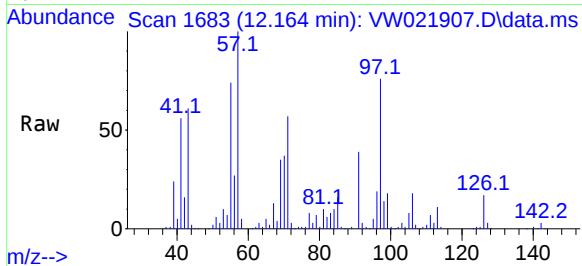
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o-Xylene
Concen: 13.483 ug/L
RT: 12.164 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VW021907.D
Acq: 14 Jan 2022 12:28

Instrument :
MSVOA_W
ClientSampleId :
BGLS7

Tgt Ion:106 Resp: 2059
Ion Ratio Lower Upper
106 100
91 212.1 153.6 285.3

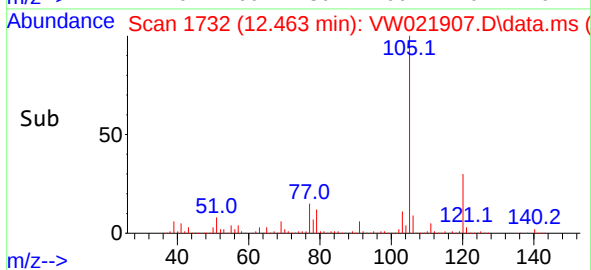
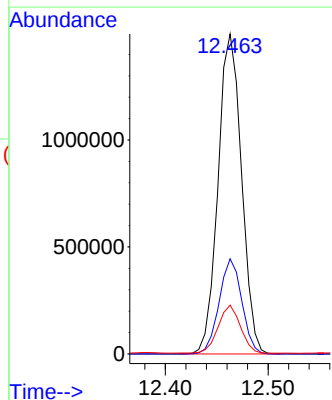
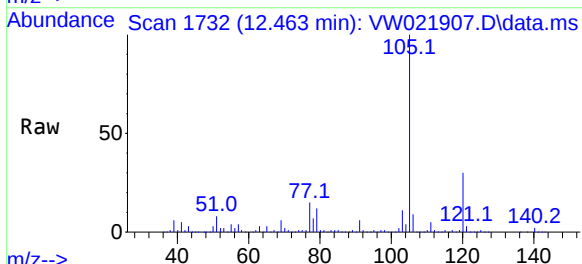
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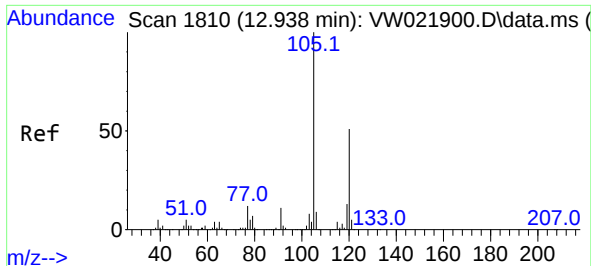
Reviewed By :Semsettin Yesilyurt 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022



#60
Isopropylbenzene
Concen: 635.902 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW021907.D
Acq: 14 Jan 2022 12:28

Tgt Ion:105 Resp: 2372864
Ion Ratio Lower Upper
105 100
120 28.7 20.1 30.1
77 14.2 13.8 20.8





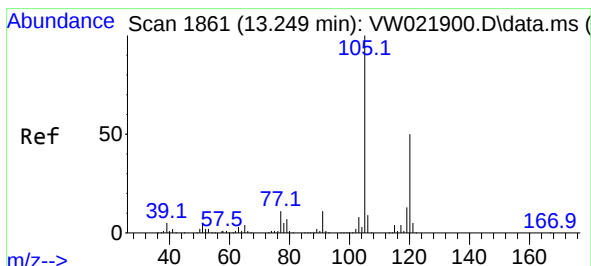
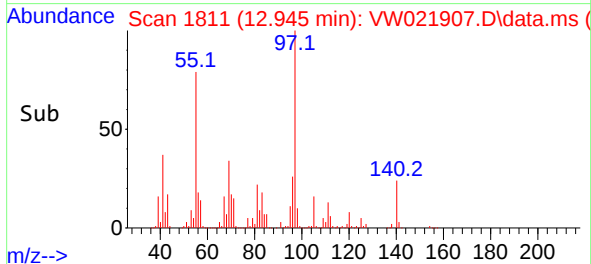
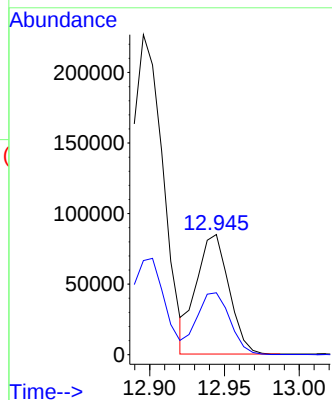
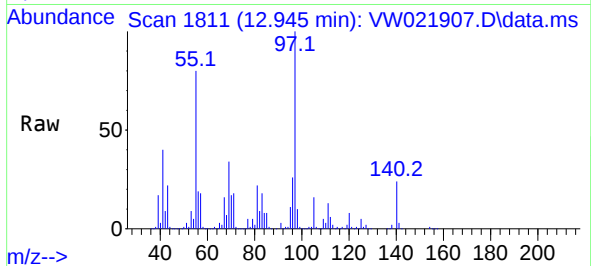
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1,3,5-Trimethylbenzene
Concen: 41.707 ug/L
RT: 12.945 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VW021907.D
Acq: 14 Jan 2022 12:28

Instrument :
MSVOA_W
ClientSampleId :
BGLS7

Tgt Ion:105 Resp: 128874
Ion Ratio Lower Upper
105 100
120 52.6 37.4 56.2

Manual Integrations
APPROVED

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



#63
1,2,4-Trimethylbenzene
Concen: 367.558 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW021907.D
Acq: 14 Jan 2022 12:28

Tgt Ion:105 Resp: 1120136
Ion Ratio Lower Upper
105 100
120 49.7 35.0 52.6

