

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
 Data File : VW021850.D
 Acq On : 11 Jan 2022 22:32
 Operator : SY/VA
 Sample : N1084-09
 Misc : 6.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLN2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/12/2022
 Supervised By : Mahesh Dadoda 01/12/2022

Quant Time: Jan 12 00:53:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 12 00:49:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	147025	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.646	117	72248	25.000	ug/L	0.01
58) 1,4-Dichlorobenzene-d4	13.554	152	166175	25.000	ug/L	# 0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.355	65	44717	16.364	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.440%
7) Chloroethane-d5	2.885	69	35158	14.247	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.000%
11) 1,1-Dichloroethene-d2	4.025	63	52953	12.274	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.080%
21) 2-Butanone-d5	7.073	46	25090	65.049	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.100%
24) Chloroform-d	7.653	84	91989	19.367	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.480%
26) 1,2-Dichloroethane-d4	8.311	65	49660	21.651	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	8.274	84	171652	36.615	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	146.480%#
36) 1,2-Dichloropropane-d6	9.274	67	49636	40.171	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	160.680%#
41) Toluene-d8	10.329	98	152964	32.368	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	129.480%
43) trans-1,3-Dichloroprop...	10.585	79	16296	31.063	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	124.240%
47) 2-Hexanone-d5	10.926	63	19423	115.844	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	231.680%#
56) 1,1,2,2-Tetrachloroeth...	12.731	84	77387m	80.093	ug/L	0.04
Spiked Amount	25.000	Range	45 - 120	Recovery	=	320.360%#
66) 1,2-Dichlorobenzene-d4	13.877	152	107443m	15.724	ug/L	0.02
Spiked Amount	25.000	Range	75 - 120	Recovery	=	62.880%#

Target Compounds						Qvalue
13) Acetone	4.123	43	16255	51.010	ug/L	98
14) Carbon disulfide	4.385	76	27259	4.744	ug/L	98
20) cis-1,2-Dichloroethene	7.177	96	80599	33.040	ug/L	# 64
29) Cyclohexane	7.957	56	231353	143.139	ug/L	96
33) Benzene	8.329	78	5078838	1146.427	ug/L	100
35) Methylcyclohexane	9.341	83	528618	250.103	ug/L	86
42) Toluene	10.390	91	8208703	1652.086	ug/L	96
46) Tetrachloroethene	10.865	164	17989	14.154	ug/L	91
51) Chlorobenzene	11.664	112	27304	7.783	ug/L	97
52) Ethylbenzene	11.725	91	39963093m	7240.202	ug/L	
53) m,p-Xylene	11.884	106	40734573m	17648.894	ug/L	
54) o-Xylene	12.201	106	22595227m	10545.069	ug/L	
60) Isopropylbenzene	12.475	105	10925012	482.787	ug/L	93
62) 1,3,5-Trimethylbenzene	12.963	105	20441706m	1090.874	ug/L	
63) 1,2,4-Trimethylbenzene	13.249	105	34178091m	1849.352	ug/L	

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

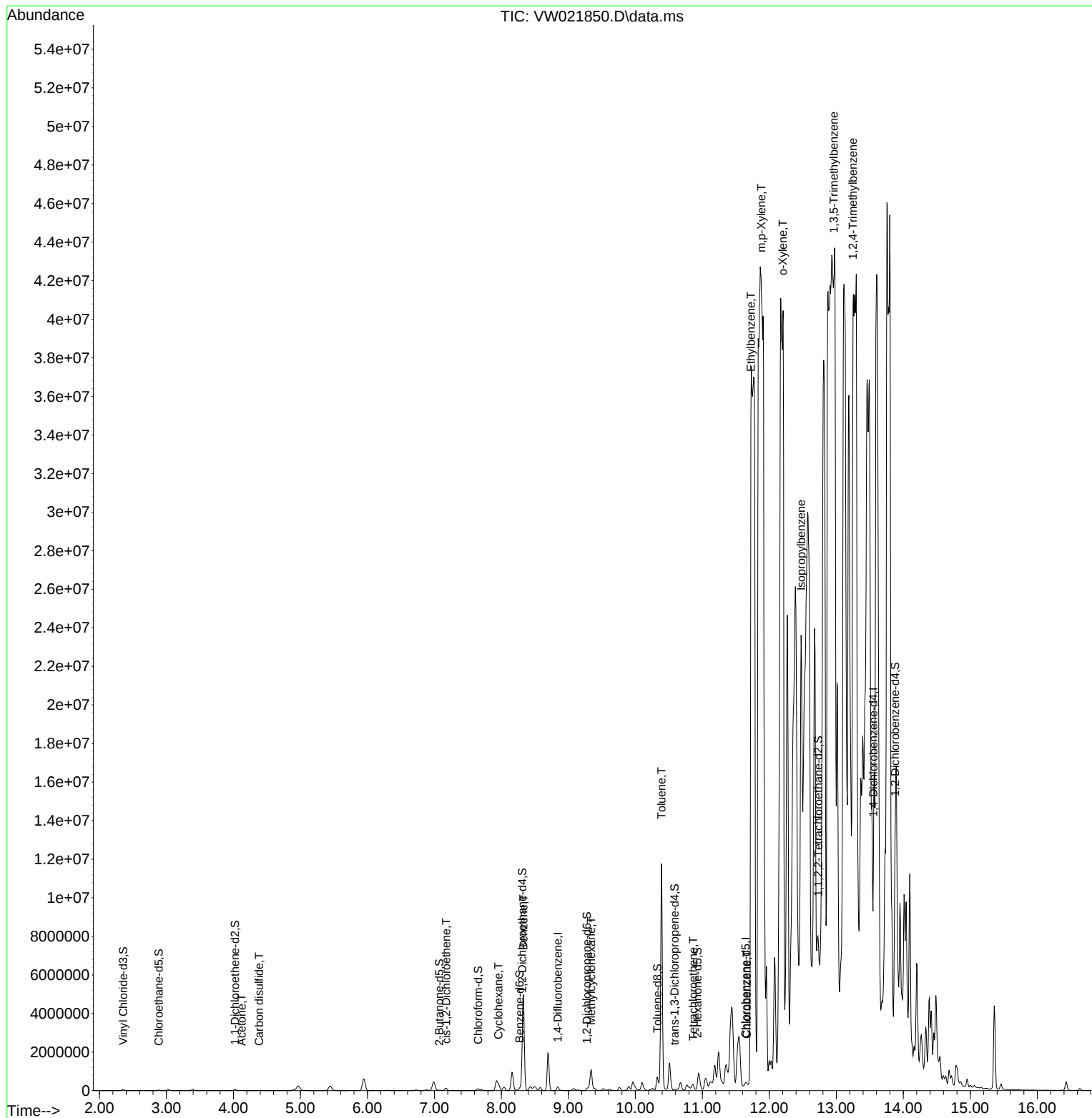
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011122\
Data File : VW021850.D
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Operator : SY/VA
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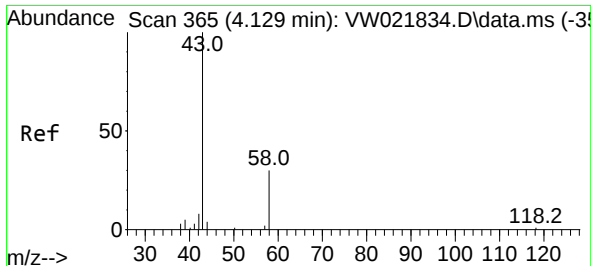
Instrument :
MSVOA_W
ClientSampleId :
BGLN2

Quant Time: Jan 12 00:53:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jan 12 00:49:08 2022
Response via : Initial Calibration

Manual Integrations
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Supervised By : Mahesh Dadoda 01/12/2022





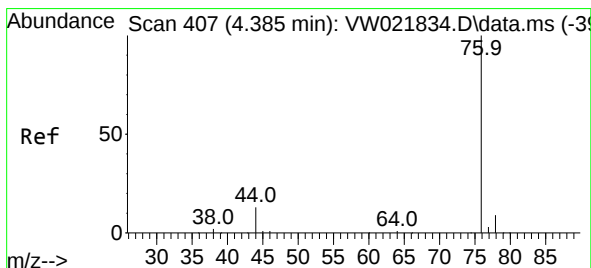
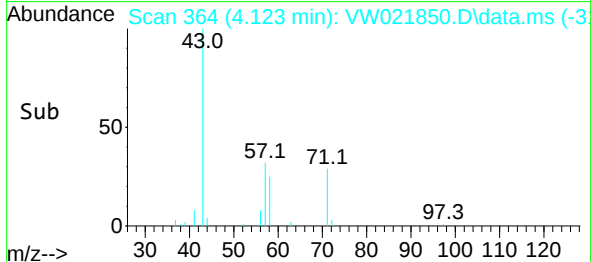
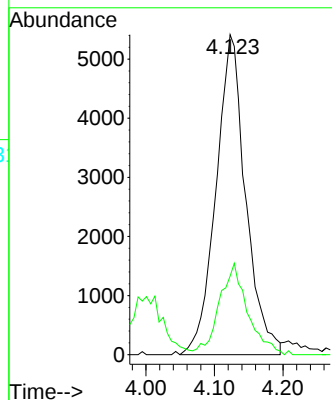
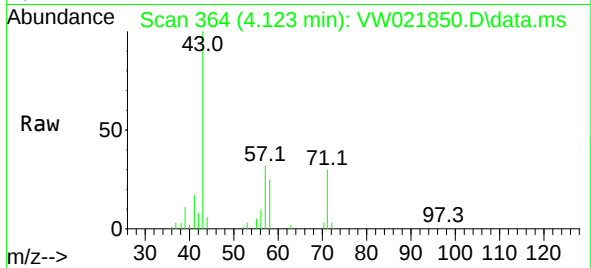
#13
Acetone
Concen: 51.010 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW021850.D
Acq: 11 Jan 2022 22:32

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

Tgt Ion: 43 Resp: 1625
Ion Ratio Lower Upper
43 100
58 27.3 0.0 52.8

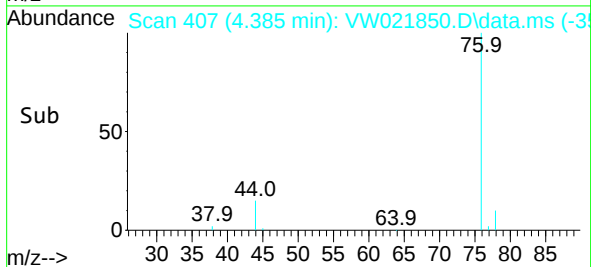
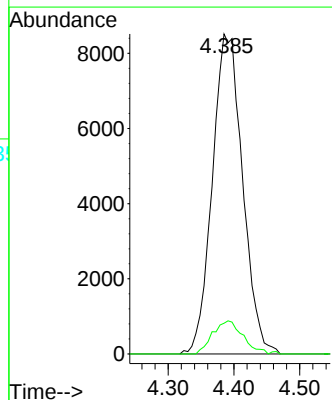
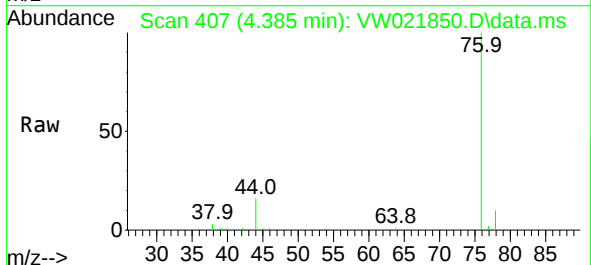
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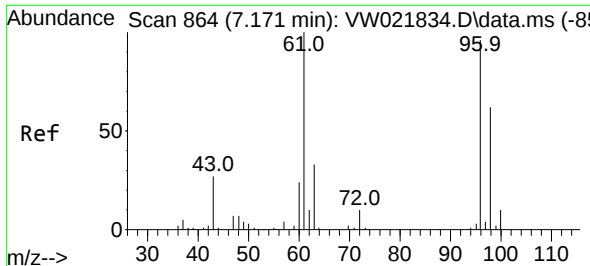
Reviewed By :Semsettin Yesilyurt 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#14
Carbon disulfide
Concen: 4.744 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW021850.D
Acq: 11 Jan 2022 22:32

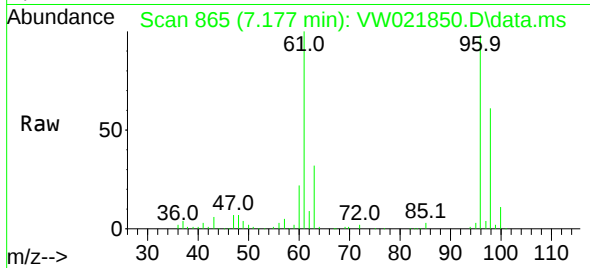
Tgt Ion: 76 Resp: 27259
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7





#20
 cis-1,2-Dichloroethene
 Concen: 33.040 ug/L
 RT: 7.177 min Scan# 864
 Delta R.T. 0.006 min
 Lab File: VW021850.D
 Acq: 11 Jan 2022 22:32

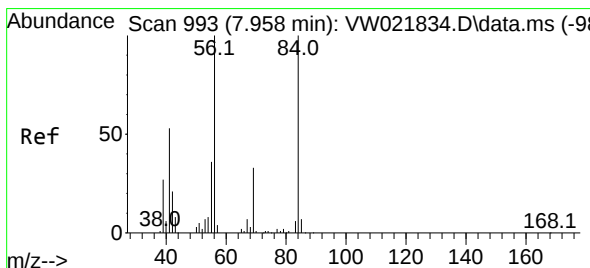
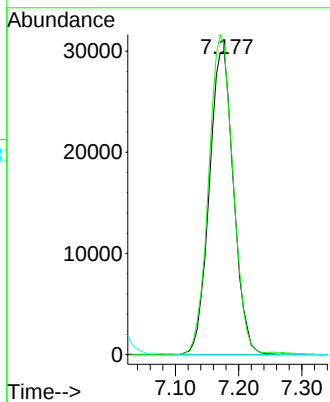
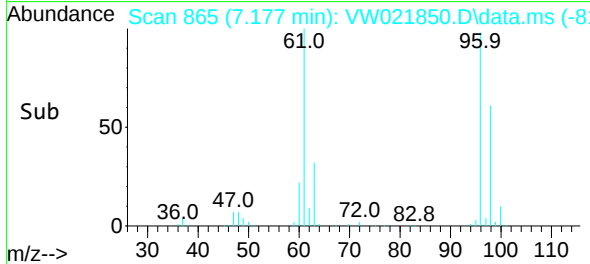
Instrument :
 MSVOA_W
 ClientSampleId :
 BGLN2



Tgt Ion: 96 Resp: 80599
 Ion Ratio Lower Upper
 96 100
 61 102.2 103.7 192.7
 68 0.0 0.0 0.0

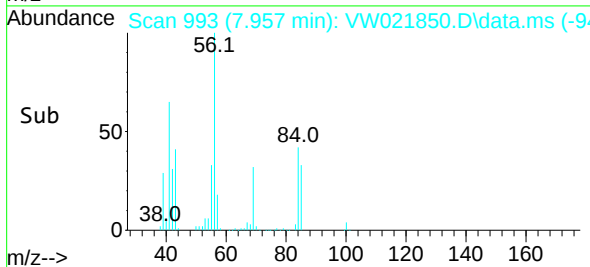
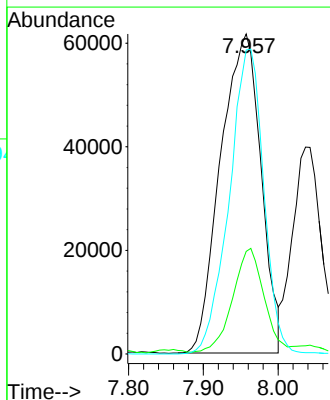
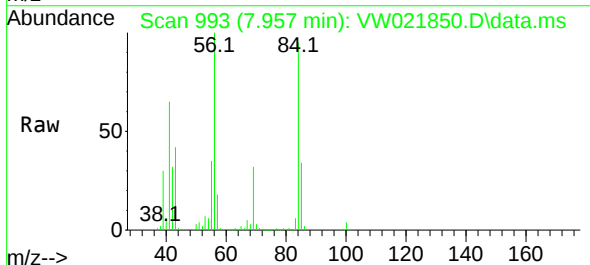
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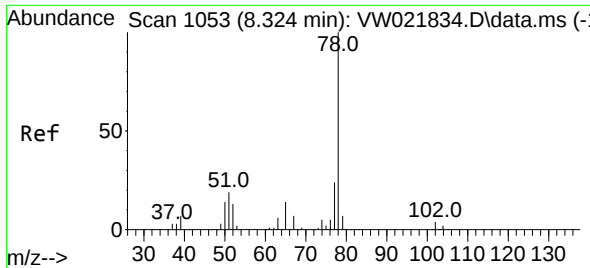
Reviewed By :Semsettin Yesilyurt 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#29
 Cyclohexane
 Concen: 143.139 ug/L
 RT: 7.957 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VW021850.D
 Acq: 11 Jan 2022 22:32

Tgt Ion: 56 Resp: 231353
 Ion Ratio Lower Upper
 56 100
 69 25.0 23.5 35.3
 84 81.5 63.4 95.2





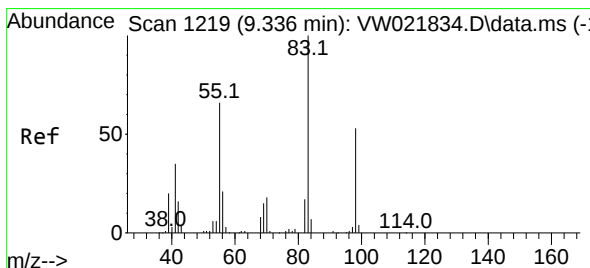
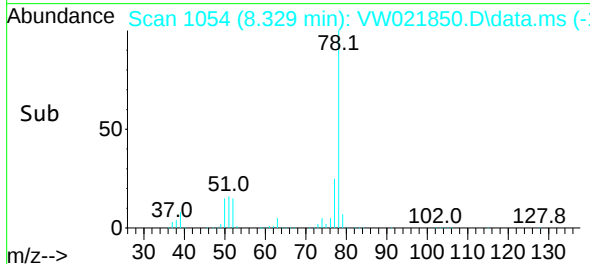
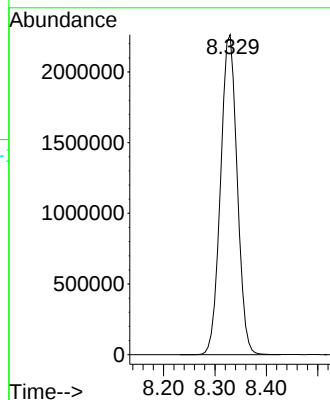
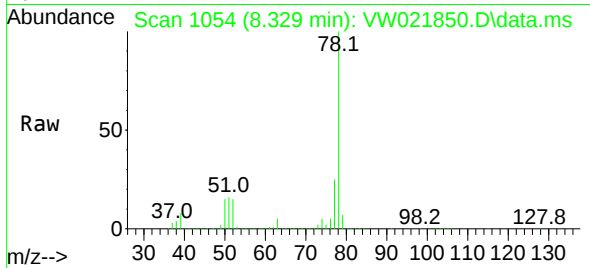
#33
Benzene
Concen: 1146.427 ug/L
RT: 8.329 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VW021850.D
Acq: 11 Jan 2022 22:32

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

Tgt Ion: 78 Resp: 5078838

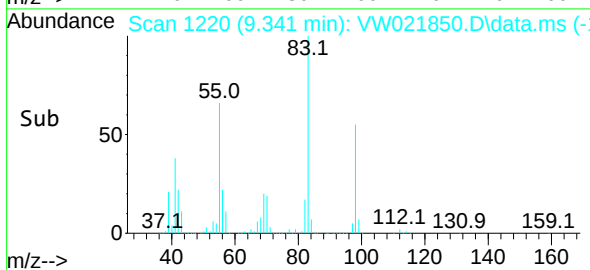
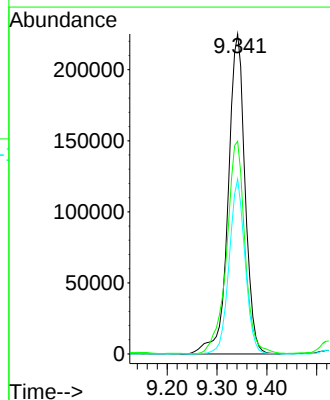
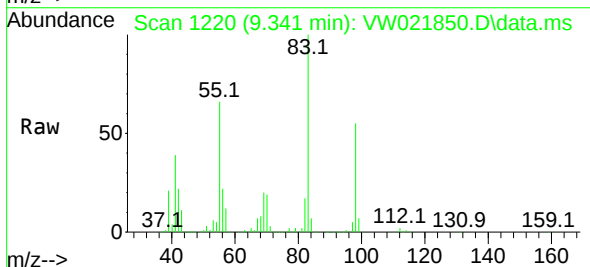
Manual Integrations
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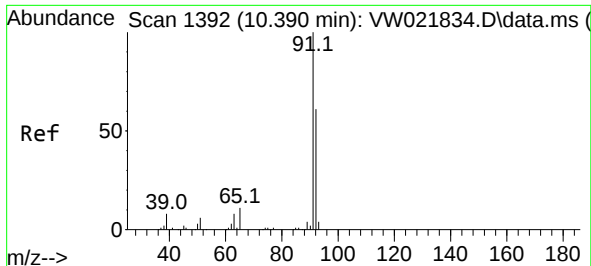
Reviewed By :Semsettin Yesilyurt 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#35
Methylcyclohexane
Concen: 250.103 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW021850.D
Acq: 11 Jan 2022 22:32

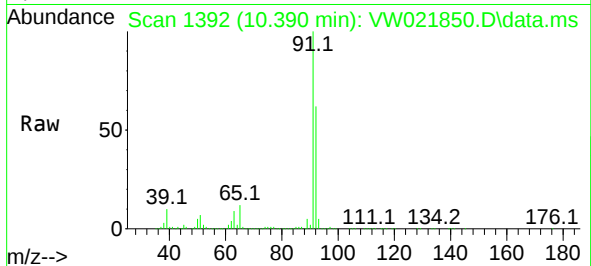
Tgt Ion: 83 Resp: 528618
Ion Ratio Lower Upper
83 100
55 72.2 70.8 106.2
98 51.6 37.7 56.5





#42
Toluene
Concen: 1652.086 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW021850.D
Acq: 11 Jan 2022 22:32

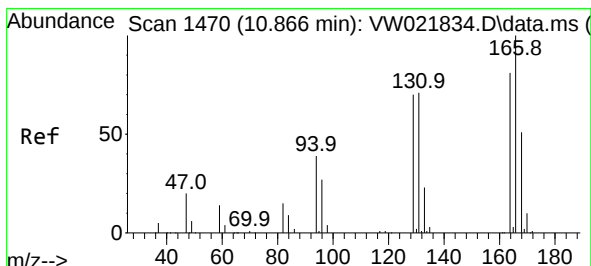
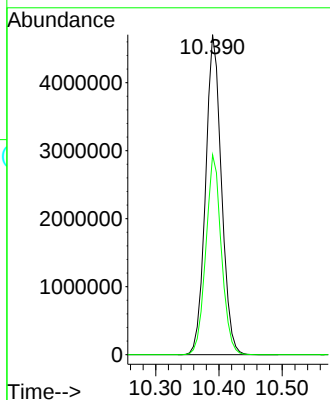
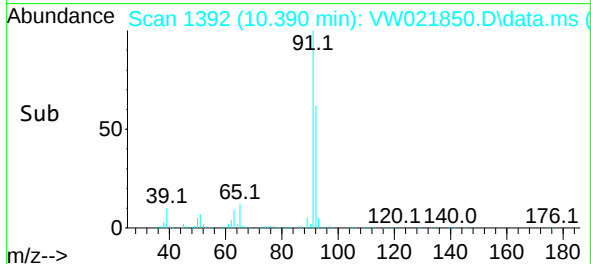
Instrument :
MSVOA_W
ClientSampleId :
BGLN2



Tgt Ion: 91 Resp: 820870
Ion Ratio Lower Upper
91 100
92 62.5 41.7 77.5

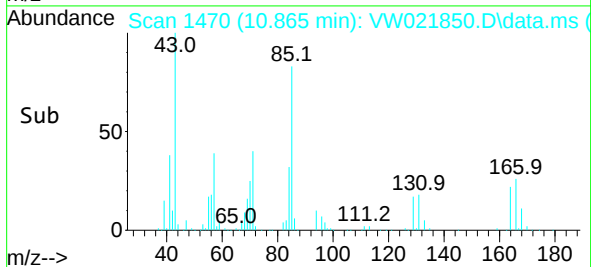
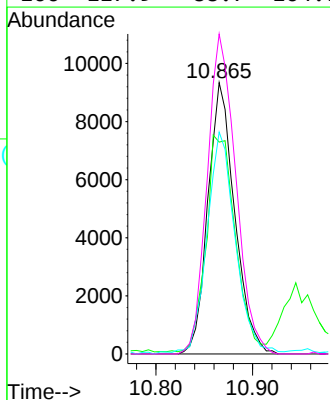
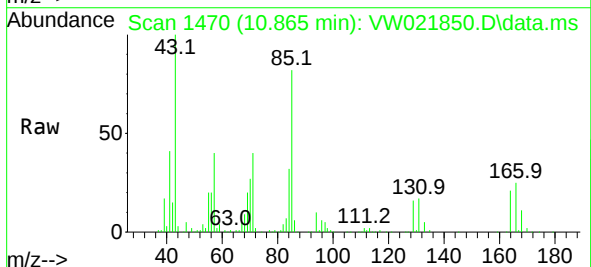
Manual Integrations
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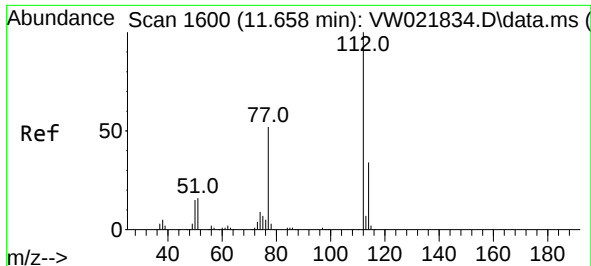
Reviewed By :Semsettin Yesilyurt 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#46
Tetrachloroethene
Concen: 14.154 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW021850.D
Acq: 11 Jan 2022 22:32

Tgt Ion:164 Resp: 17989
Ion Ratio Lower Upper
164 100
129 78.1 65.5 121.7
131 81.8 59.7 110.9
166 117.9 88.7 164.7





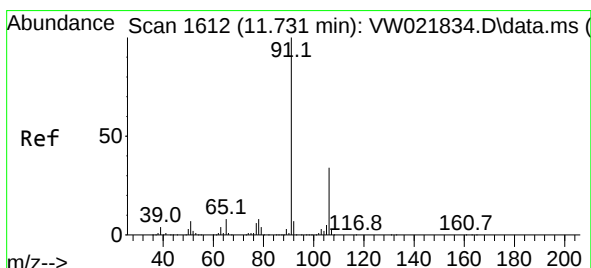
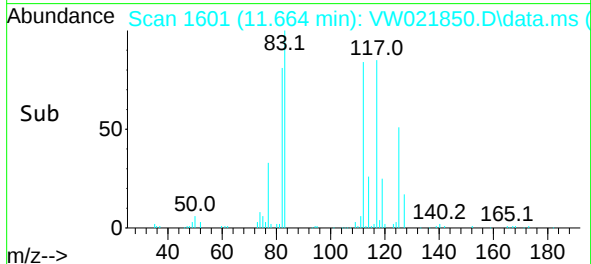
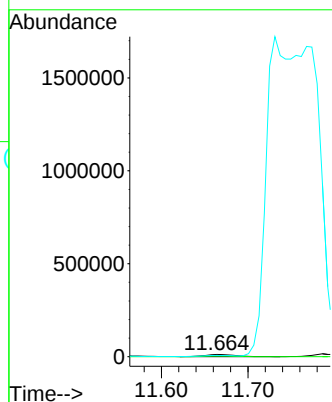
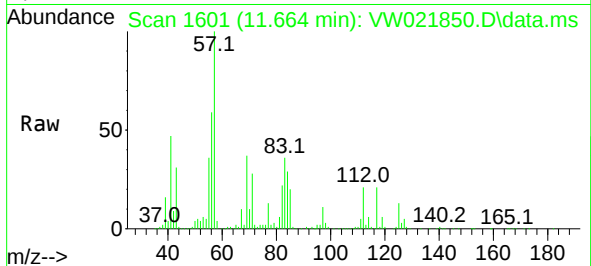
#51
Chlorobenzene
Concen: 7.783 ug/L
RT: 11.664 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VW021850.D
Acq: 11 Jan 2022 22:32

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

Tgt Ion:112 Resp: 27304
Ion Ratio Lower Upper
112 100
114 31.1 22.4 41.6
77 60.4 50.2 75.4

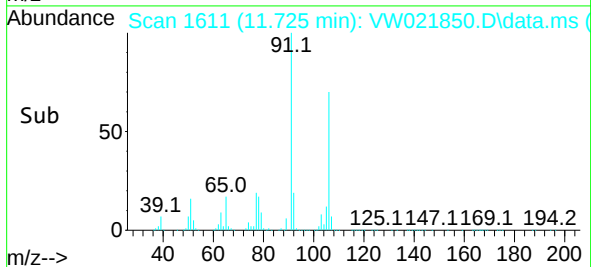
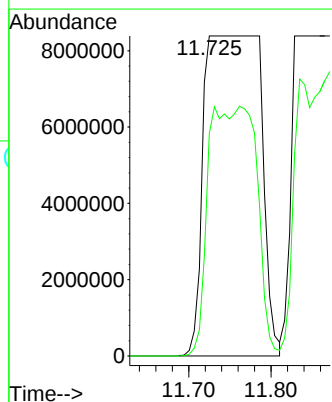
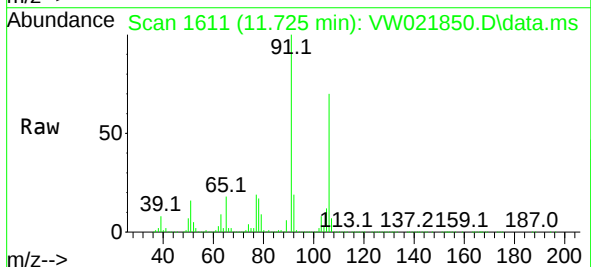
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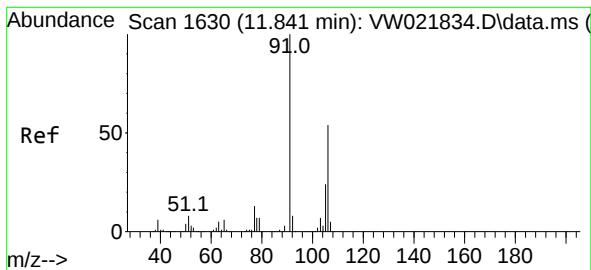
Reviewed By :Semsettin Yesilyurt 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#52
Ethylbenzene
Concen: 7240.202 ug/L m
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW021850.D
Acq: 11 Jan 2022 22:32

Tgt Ion: 91 Resp:39963093
Ion Ratio Lower Upper
91 100
106 69.5 21.5 39.9#





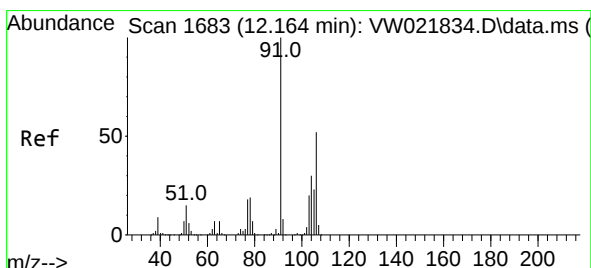
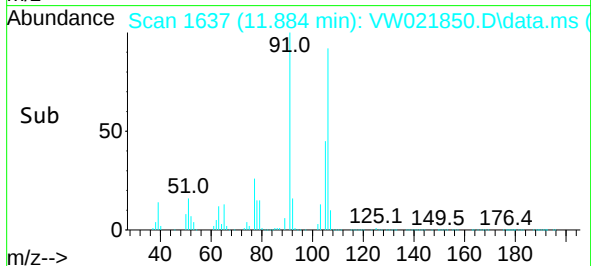
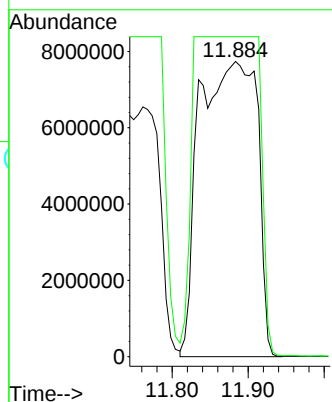
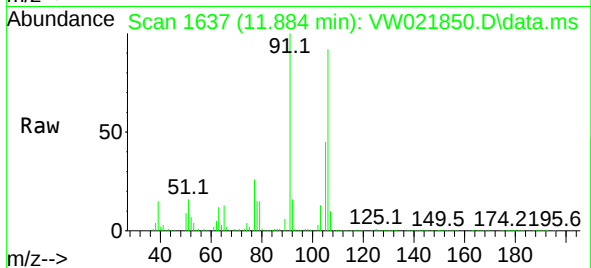
#53
m,p-Xylene
Concen: 17648.894 ug/L m
RT: 11.884 min Scan# 1637
Delta R.T. 0.042 min
Lab File: VW021850.D
Acq: 11 Jan 2022 22:32

Instrument :
MSVOA_W
ClientSampleId :
BGLN2

Tgt Ion:106 Resp:4073457
Ion Ratio Lower Upper
106 100
91 108.4 149.9 278.3#

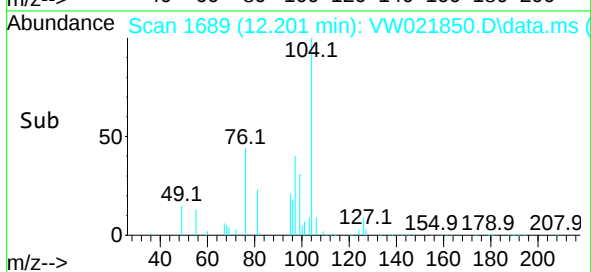
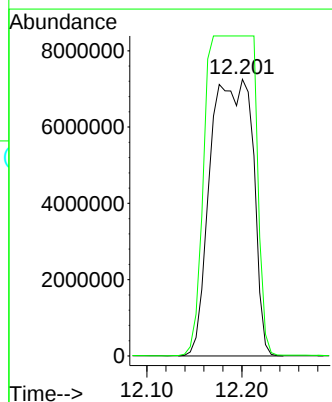
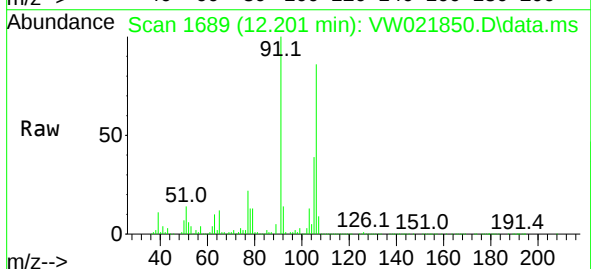
Manual Integrations
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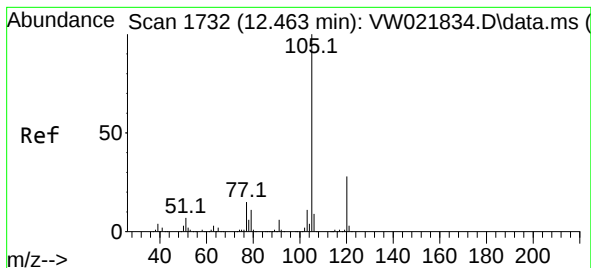
Reviewed By :Semsettin Yesilyurt 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#54
o-Xylene
Concen: 10545.069 ug/L m
RT: 12.201 min Scan# 1689
Delta R.T. 0.036 min
Lab File: VW021850.D
Acq: 11 Jan 2022 22:32

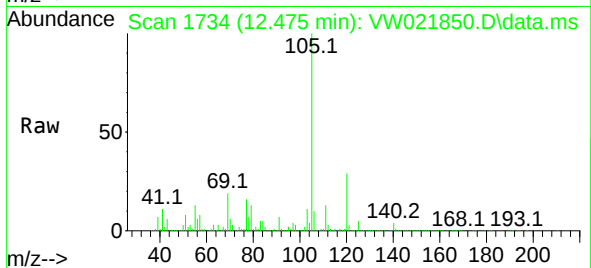
Tgt Ion:106 Resp:22595227
Ion Ratio Lower Upper
106 100
91 115.7 153.6 285.3#





#60
Isopropylbenzene
Concen: 482.787 ug/L
RT: 12.475 min Scan# 1734
Delta R.T. 0.012 min
Lab File: VW021850.D
Acq: 11 Jan 2022 22:32

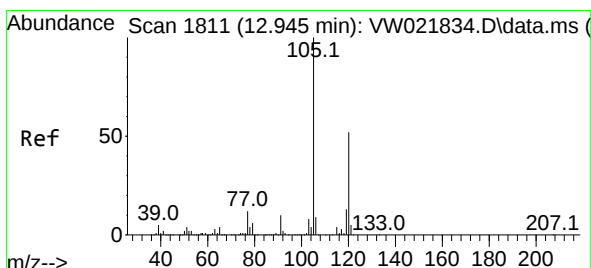
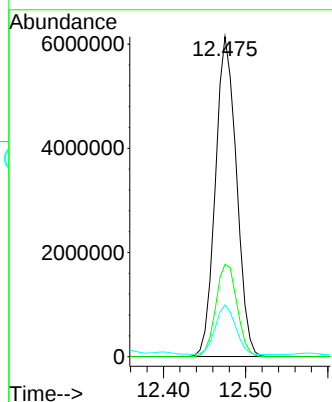
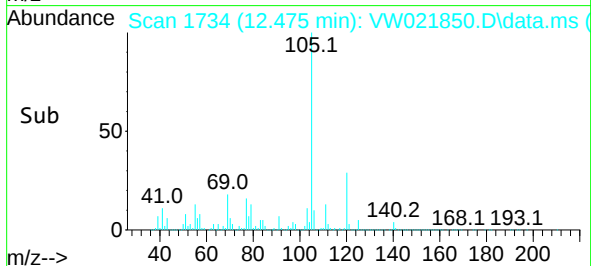
Instrument :
MSVOA_W
ClientSampleId :
BGLN2



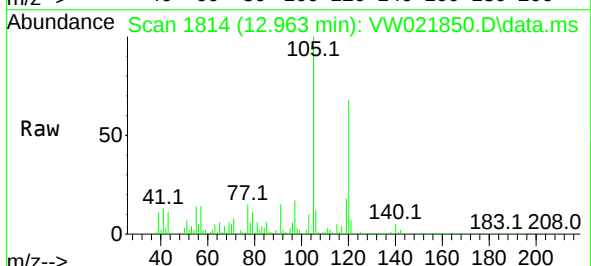
Tgt Ion:105 Resp:1092501
Ion Ratio Lower Upper
105 100
120 29.3 20.1 30.1
77 15.3 13.8 20.8

Manual Integrations
APPROVED

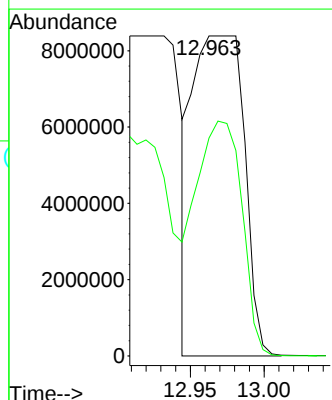
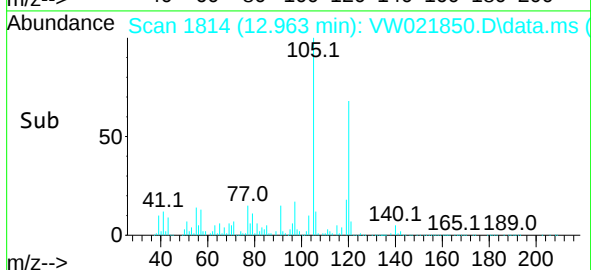
Reviewed By :Semsettin Yesilyurt 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

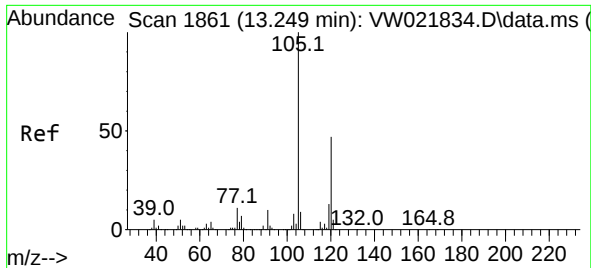


#62
1,3,5-Trimethylbenzene
Concen: 1090.874 ug/L m
RT: 12.963 min Scan# 1814
Delta R.T. 0.018 min
Lab File: VW021850.D
Acq: 11 Jan 2022 22:32



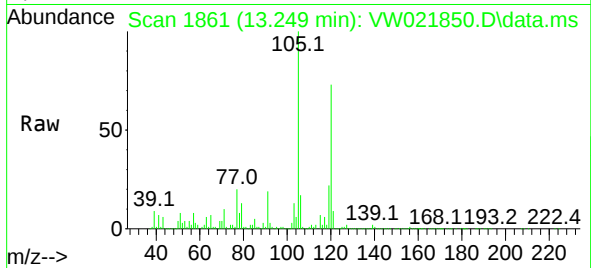
Tgt Ion:105 Resp:20441706
Ion Ratio Lower Upper
105 100
120 65.1 37.4 56.2#





#63
 1,2,4-Trimethylbenzene
 Concen: 1849.352 ug/L m
 RT: 13.249 min Scan# 1861
 Delta R.T. -0.000 min
 Lab File: VW021850.D
 Acq: 11 Jan 2022 22:32

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLN2



Tgt Ion:105 Resp:3417809
 Ion Ratio Lower Upper
 105 100
 120 0.1 35.0 52.6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

