

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060822\
 Data File : VW023425.D
 Acq On : 08 Jun 2022 11:21
 Operator : SY/VA
 Sample : N3226-07RE
 Misc : 7.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4M4RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022

Quant Time: Jun 09 00:40:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 09 00:39:51 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	220749	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	87806	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	11436	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	130031	38.054	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 152.200%#		
7) Chloroethane-d5	2.885	69	95764	39.784	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 159.120%#		
11) 1,1-Dichloroethene-d2	4.019	63	107167	20.885	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 83.520%		
21) 2-Butanone-d5	7.074	46	57892	87.848	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 175.700%#		
24) Chloroform-d	7.647	84	171346	28.786	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 115.160%		
26) 1,2-Dichloroethane-d4	8.305	65	96414m	30.834	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 123.320%		
32) Benzene-d6	8.275	84	291847	59.876	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 239.520%#		
36) 1,2-Dichloropropane-d6	9.274	67	91409	66.910	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 267.640%#		
41) Toluene-d8	10.323	98	156076	33.622	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 134.480%#		
43) trans-1,3-Dichloroprop...	10.573	79	17780	29.171	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 116.680%		
47) 2-Hexanone-d5	10.927	63	28541	139.568	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 279.140%#		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	66511	56.900	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 227.600%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	12661	30.587	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 122.360%#		
Target Compounds						Qvalue
13) Acetone	4.123	43	6115m	12.372	ug/L	
29) Cyclohexane	7.951	56	2852m	1.520	ug/L	
42) Toluene	10.390	91	10130	1.743	ug/L	93
53) m,p-Xylene	11.841	106	2654	1.071	ug/L	76
54) o-Xylene	12.158	106	1276	0.538	ug/L	72
62) 1,3,5-Trimethylbenzene	12.944	105	708m	0.523	ug/L	
63) 1,2,4-Trimethylbenzene	13.249	105	2692m	2.008	ug/L	

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

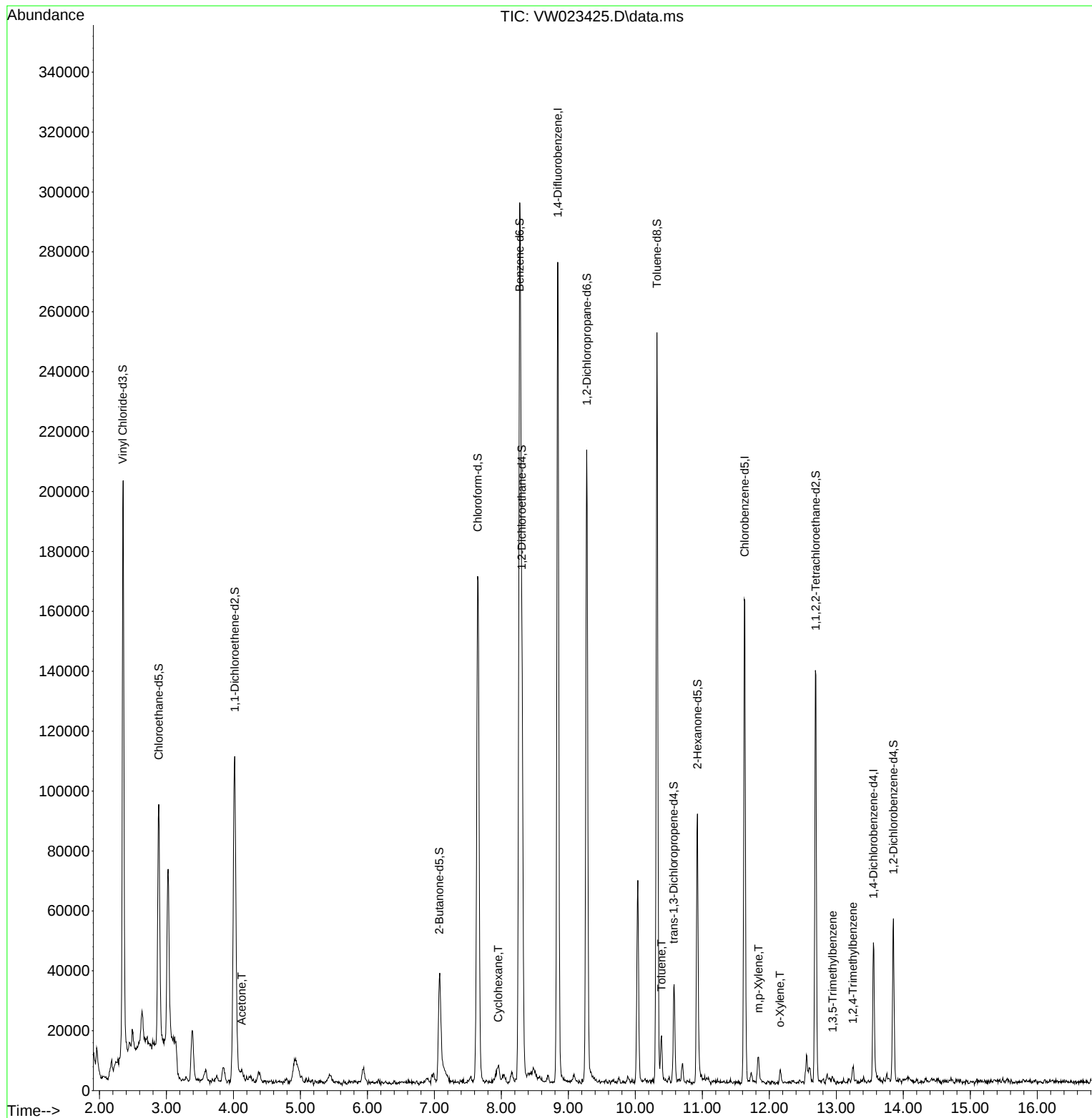
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Data File : VW023425.D
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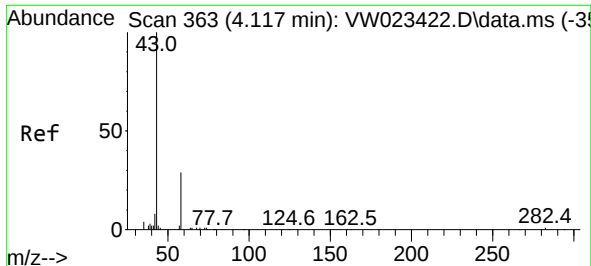
Instrument :
MSVOA_W
ClientSampleId :
EW4M4RE

Quant Time: Jun 09 00:40:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060622SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jun 09 00:39:51 2022
Response via : Initial Calibration

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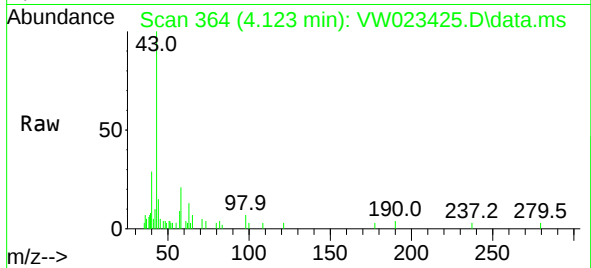
Reviewed By : Semsettin Yesilyurt 06/09/2022
Supervised By : Mahesh Dadoda 06/09/2022





#13
Acetone
Concen: 12.372 ug/L m
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023425.D
Acq: 08 Jun 2022 11:21

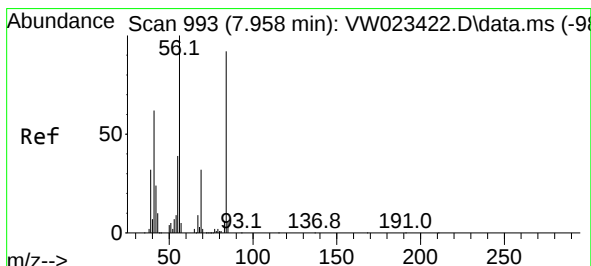
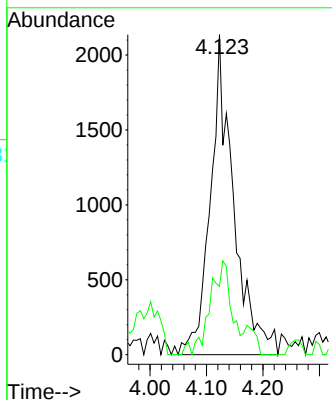
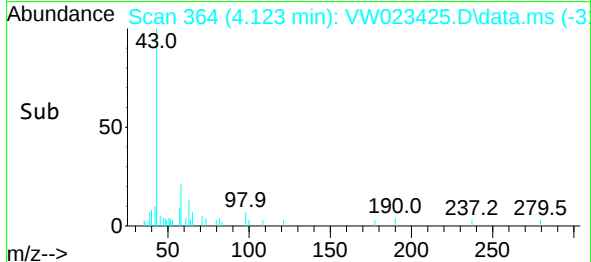
Instrument :
MSVOA_W
ClientSampleId :
EW4M4RE



Tgt Ion: 43 Resp: 611
Ion Ratio Lower Upper
43 100
58 12.7 0.0 64.0

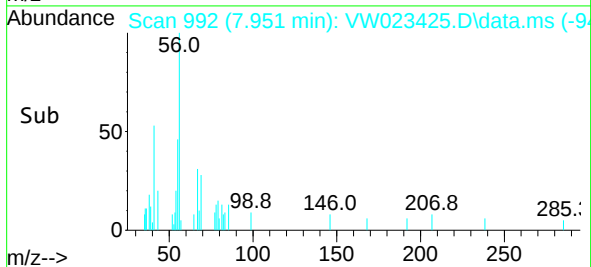
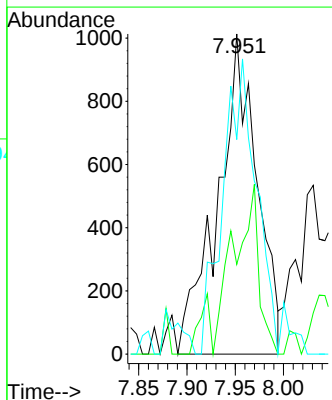
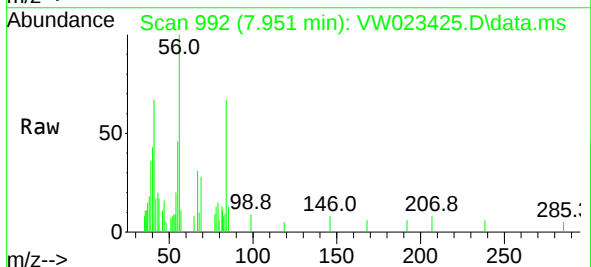
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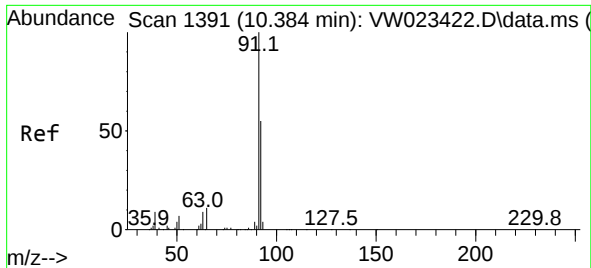
Reviewed By :Semsettin Yesilyurt 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#29
Cyclohexane
Concen: 1.520 ug/L m
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW023425.D
Acq: 08 Jun 2022 11:21

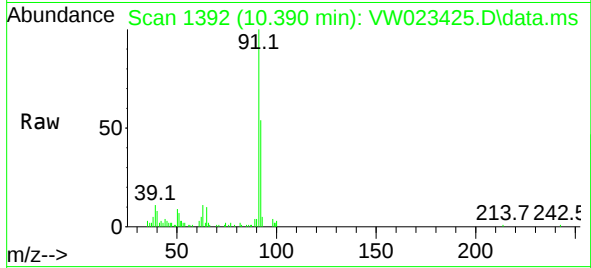
Tgt Ion: 56 Resp: 2852
Ion Ratio Lower Upper
56 100
69 14.0 25.6 38.4#
84 71.5 78.2 117.4#





#42
Toluene
Concen: 1.743 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW023425.D
Acq: 08 Jun 2022 11:21

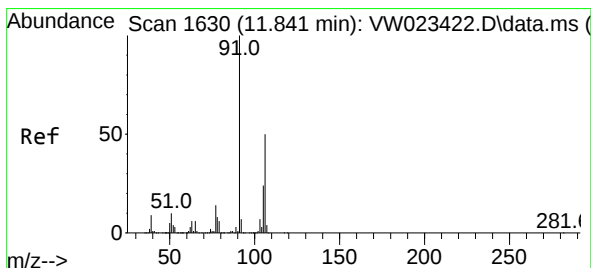
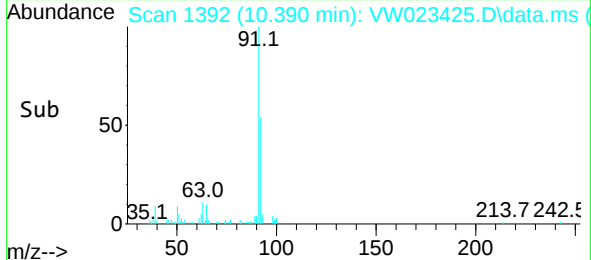
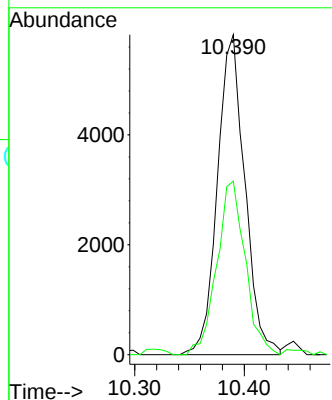
Instrument :
MSVOA_W
ClientSampleId :
EW4M4RE



Tgt Ion: 91 Resp: 10130
Ion Ratio Lower Upper
91 100
92 54.2 41.6 77.2

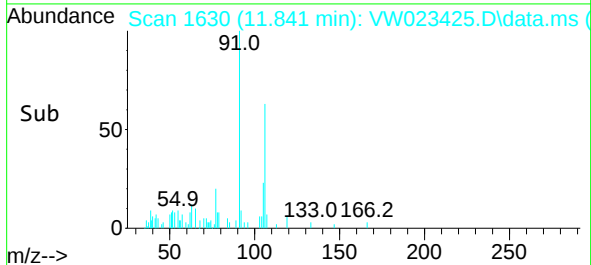
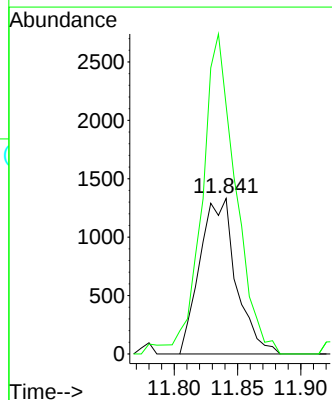
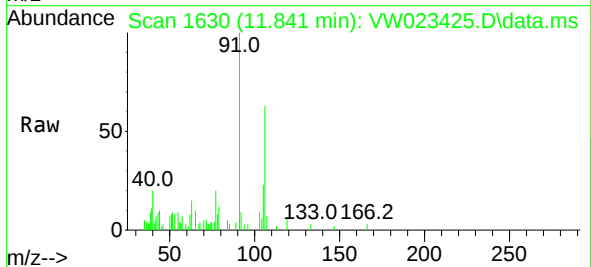
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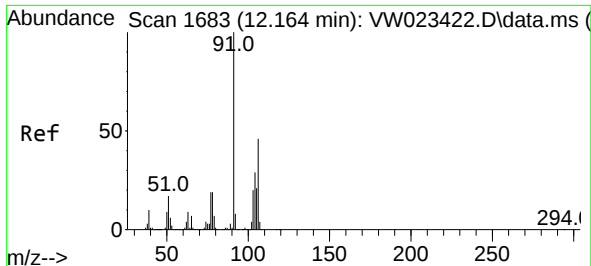
Reviewed By :Semsettin Yesilyurt 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#53
m,p-Xylene
Concen: 1.071 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW023425.D
Acq: 08 Jun 2022 11:21

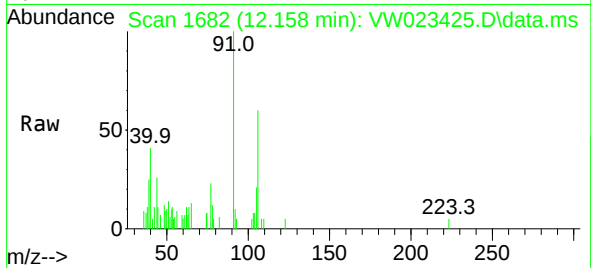
Tgt Ion:106 Resp: 2654
Ion Ratio Lower Upper
106 100
91 159.8 136.8 254.0





#54
o-Xylene
Concen: 0.538 ug/L
RT: 12.158 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW023425.D
Acq: 08 Jun 2022 11:21

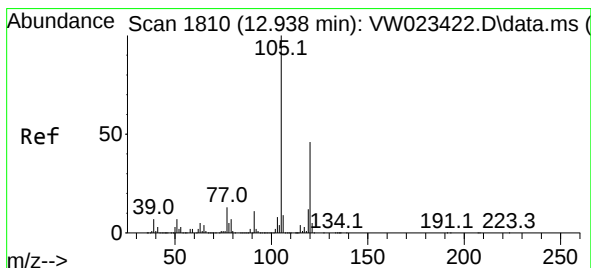
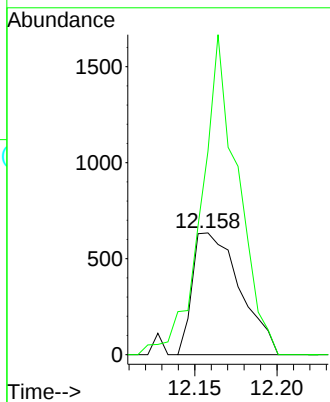
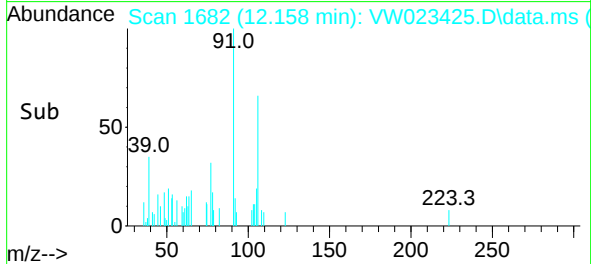
Instrument :
MSVOA_W
ClientSampleId :
EW4M4RE



Tgt Ion:106 Resp: 1270
Ion Ratio Lower Upper
106 100
91 167.0 147.2 273.4

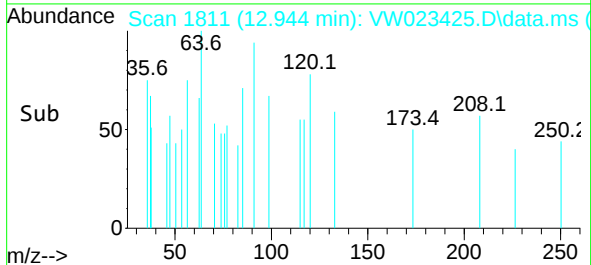
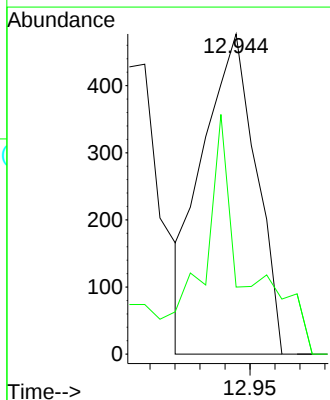
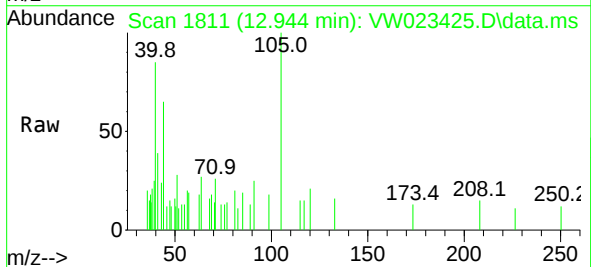
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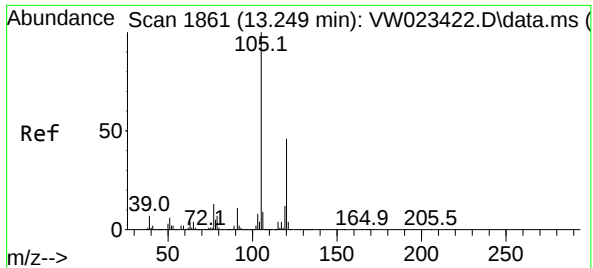
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Supervised By :Mahesh Dadoda 06/09/2022



#62
1,3,5-Trimethylbenzene
Concen: 0.523 ug/L m
RT: 12.944 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW023425.D
Acq: 08 Jun 2022 11:21

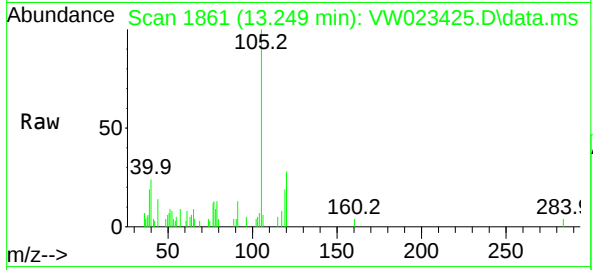
Tgt Ion:105 Resp: 708
Ion Ratio Lower Upper
105 100
120 5.9 38.9 58.3#





#63
 1,2,4-Trimethylbenzene
 Concen: 2.008 ug/L m
 RT: 13.249 min Scan# 1861
 Delta R.T. -0.000 min
 Lab File: VW023425.D
 Acq: 08 Jun 2022 11:21

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4M4RE



Tgt Ion:105 Resp: 2692
 Ion Ratio Lower Upper
 105 100
 120 1.6 37.4 56.2

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