

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024166.D
 Acq On : 04 Aug 2022 17:28
 Operator : SY/VA
 Sample : VIBLK523
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK523

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/07/2022
 Supervised By :Mahesh Dadoda 08/08/2022

Quant Time: Aug 05 01:02:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 05 01:00:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	429121	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	405556	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	220634	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	213493	23.802	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.200%		
7) Chloroethane-d5	2.873	69	116983	20.936	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.760%		
11) 1,1-Dichloroethene-d2	4.001	63	171579	16.785	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.120%		
21) 2-Butanone-d5	7.080	46	78356	46.954	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.900%		
24) Chloroform-d	7.647	84	260797	20.086	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.360%		
26) 1,2-Dichloroethane-d4	8.299	65	146798m	20.364	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.440%		
32) Benzene-d6	8.269	84	530500	22.180	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.720%		
36) 1,2-Dichloropropane-d6	9.268	67	153151	21.687	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.760%		
41) Toluene-d8	10.323	98	506709	22.665	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.680%		
43) trans-1,3-Dichloroprop...	10.579	79	66795	21.595	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.360%		
47) 2-Hexanone-d5	10.921	63	67782	51.965	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.920%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	142125	20.743	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	82.960%		
66) 1,2-Dichlorobenzene-d4	13.853	152	189043	23.414	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.640%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	5192	4.226	ug/L	95
16) Methylene chloride	4.909	84	38308	5.062	ug/L	95
53) m,p-Xylene	11.835	106	15995	1.473	ug/L	91
54) o-Xylene	12.158	106	6297	0.614	ug/L	88
62) 1,3,5-Trimethylbenzene	12.938	105	22757	1.031	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	70635	3.249	ug/L	99

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

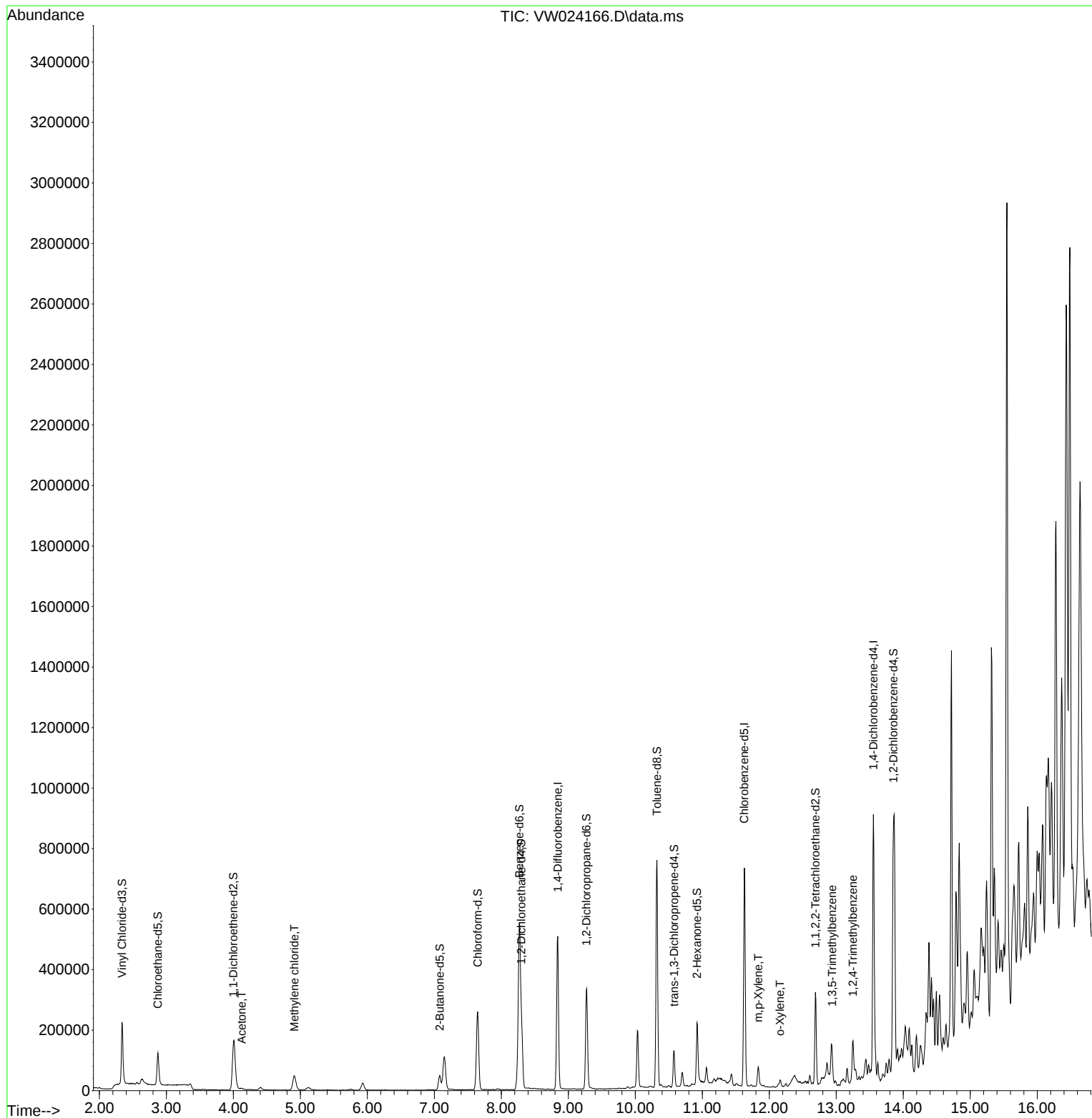
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
Data File : VW024166.D
Acq On : 04 Aug 2022 17:28
Operator : SY/VA
Sample : VIBLK523
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

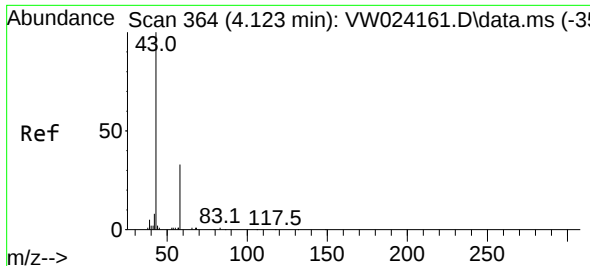
Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

Quant Time: Aug 05 01:02:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 05 01:00:42 2022
Response via : Initial Calibration

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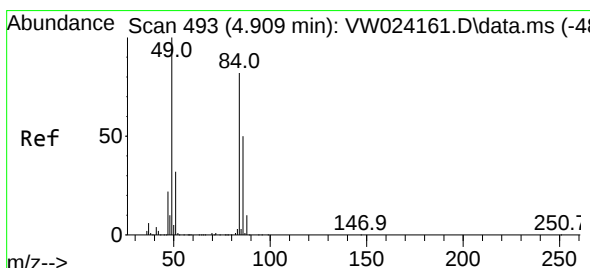
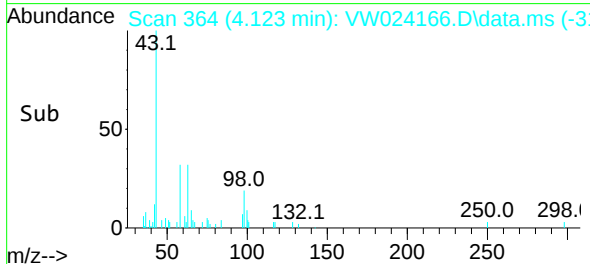
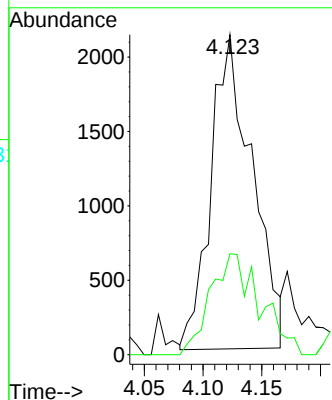
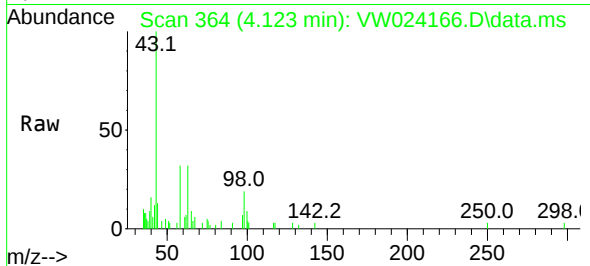
#13
Acetone
Concen: 4.226 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW024166.D
Acq: 04 Aug 2022 17:28

Instrument :
MSVOA_W
ClientSampleId :
VIBLK523

Tgt Ion: 43 Resp: 5192
Ion Ratio Lower Upper
43 100
58 18.1 0.0 31.8

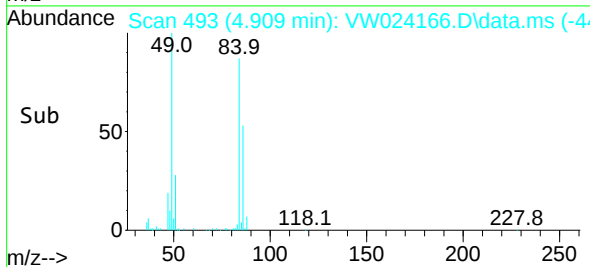
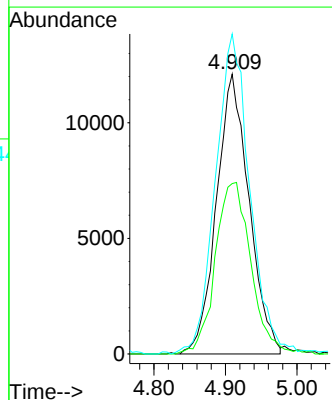
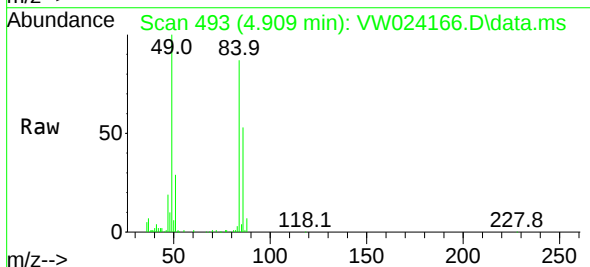
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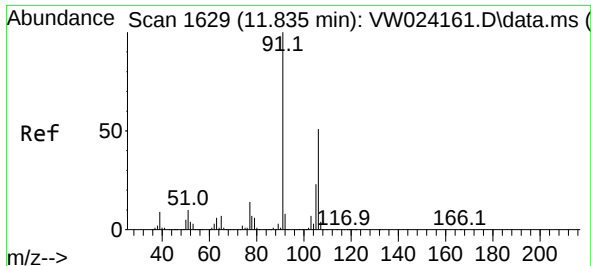
Reviewed By :Semsettin Yesilyurt 08/07/2022
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#16
Methylene chloride
Concen: 5.062 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.000 min
Lab File: VW024166.D
Acq: 04 Aug 2022 17:28

Tgt Ion: 84 Resp: 38308
Ion Ratio Lower Upper
84 100
86 60.9 42.8 79.6
49 114.4 85.3 158.3





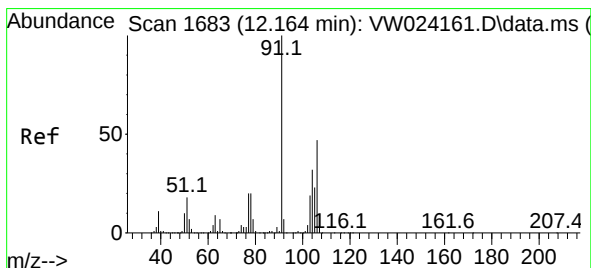
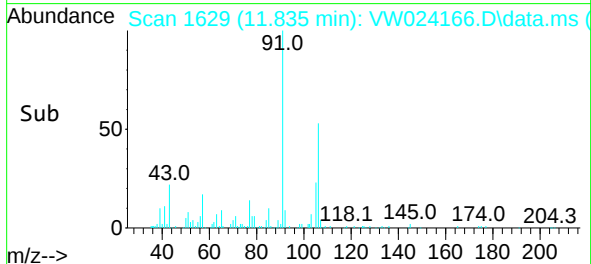
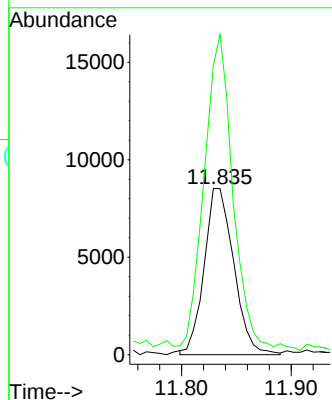
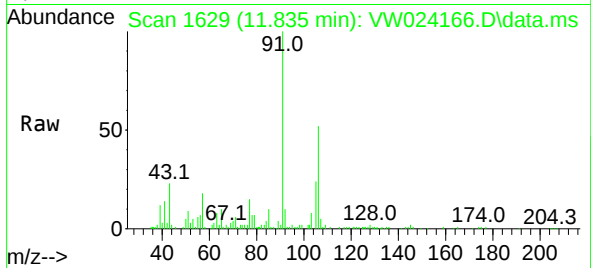
#53
m,p-Xylene
Concen: 1.473 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW024166.D
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Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:106 Resp: 1599
Ion Ratio Lower Upper
106 100
91 192.6 144.1 267.7

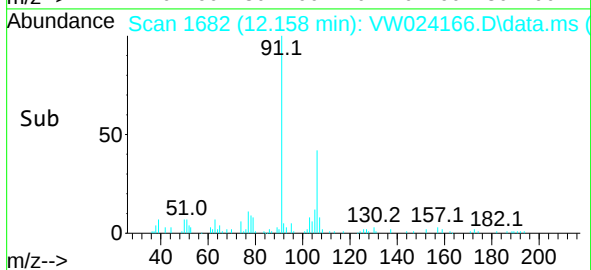
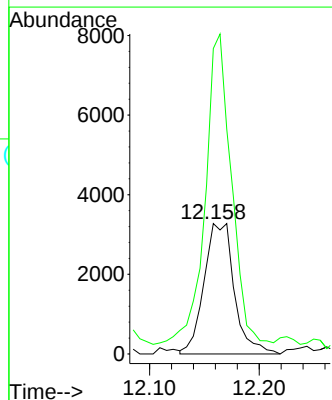
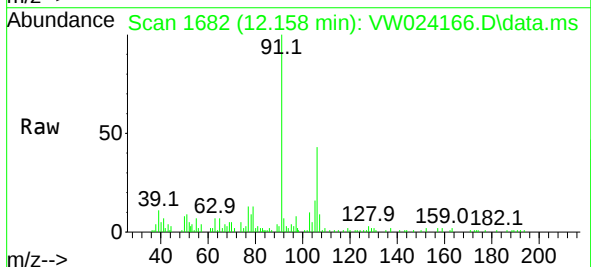
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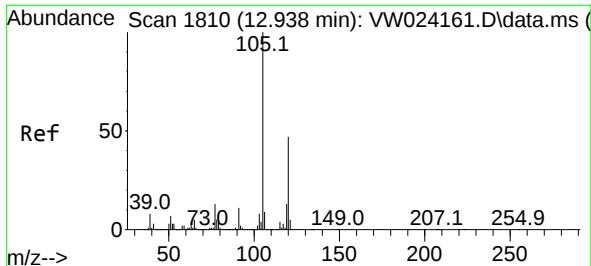
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Supervised By :Mahesh Dadoda 08/08/2022



#54
o-Xylene
Concen: 0.614 ug/L
RT: 12.158 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VW024166.D
Acq: 04 Aug 2022 17:28

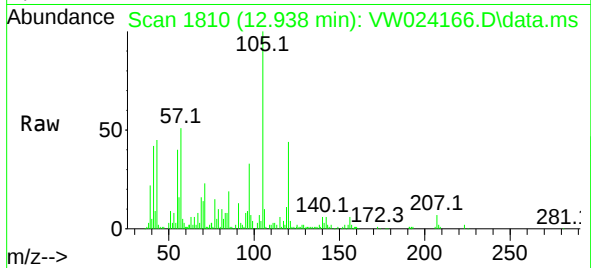
Tgt Ion:106 Resp: 6297
Ion Ratio Lower Upper
106 100
91 234.1 150.9 280.3





#62
1,3,5-Trimethylbenzene
Concen: 1.031 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW024166.D
Acq: 04 Aug 2022 17:28

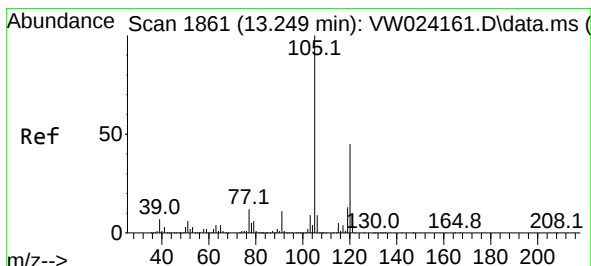
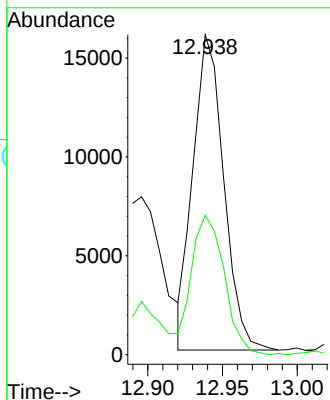
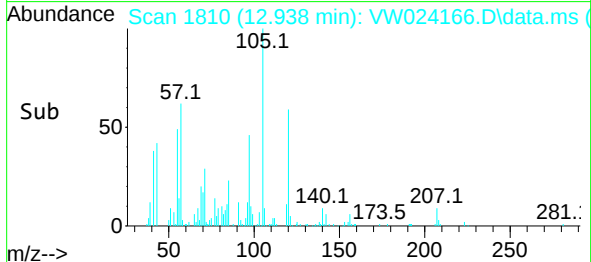
Instrument :
MSVOA_W
ClientSampleId :
VIBLK523



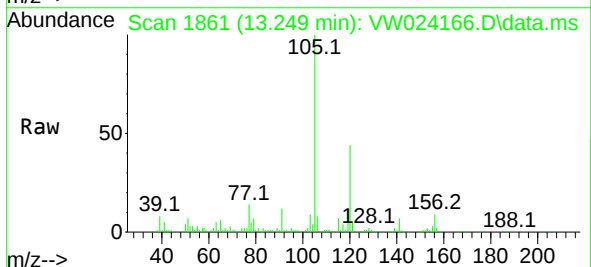
Tgt Ion:105 Resp: 2275
Ion Ratio Lower Upper
105 100
120 48.5 39.7 59.5

Manual Integrations
APPROVED

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#63
1,2,4-Trimethylbenzene
Concen: 3.249 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW024166.D
Acq: 04 Aug 2022 17:28



Tgt Ion:105 Resp: 70635
Ion Ratio Lower Upper
105 100
120 46.4 36.4 54.6

