

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072122\
 Data File : VW023987.D
 Acq On : 21 Jul 2022 17:18
 Operator : SY/VA
 Sample : N3709-08
 Misc : 6.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B24

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/22/2022
 Supervised By :Semsettin Yesilyurt 07/22/2022

Quant Time: Jul 22 01:33:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 01:28:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	323715	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	285221	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	113265	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	127260	15.392	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.560%		
7) Chloroethane-d5	2.873	69	97285	17.638	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.560%		
11) 1,1-Dichloroethene-d2	4.001	63	95343	14.161	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.640%		
21) 2-Butanone-d5	7.086	46	63633	49.619	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.240%		
24) Chloroform-d	7.647	84	208999	22.175	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.720%		
26) 1,2-Dichloroethane-d4	8.305	65	120859m	20.967	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.880%		
32) Benzene-d6	8.269	84	304358	20.528	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.120%		
36) 1,2-Dichloropropane-d6	9.275	67	118237	26.474	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.880%		
41) Toluene-d8	10.323	98	283313	18.838	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	75.360%		
43) trans-1,3-Dichloroprop...	10.579	79	43012	20.546	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.200%		
47) 2-Hexanone-d5	10.927	63	50275	53.534	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	107.060%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	109229	22.131	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	88.520%		
66) 1,2-Dichlorobenzene-d4	13.853	152	85485	21.142	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.560%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	35876	39.567	ug/L	98
22) 2-Butanone	7.183	43	12404m	8.324	ug/L	
51) Chlorobenzene	11.652	112	9538	0.765	ug/L	89
53) m,p-Xylene	11.841	106	19166	2.339	ug/L	92
60) Isopropylbenzene	12.463	105	28679	1.885	ug/L	98
62) 1,3,5-Trimethylbenzene	12.939	105	13884	1.115	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	60398	4.850	ug/L	97
65) 1,4-Dichlorobenzene	13.579	146	33413	4.546	ug/L	93

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

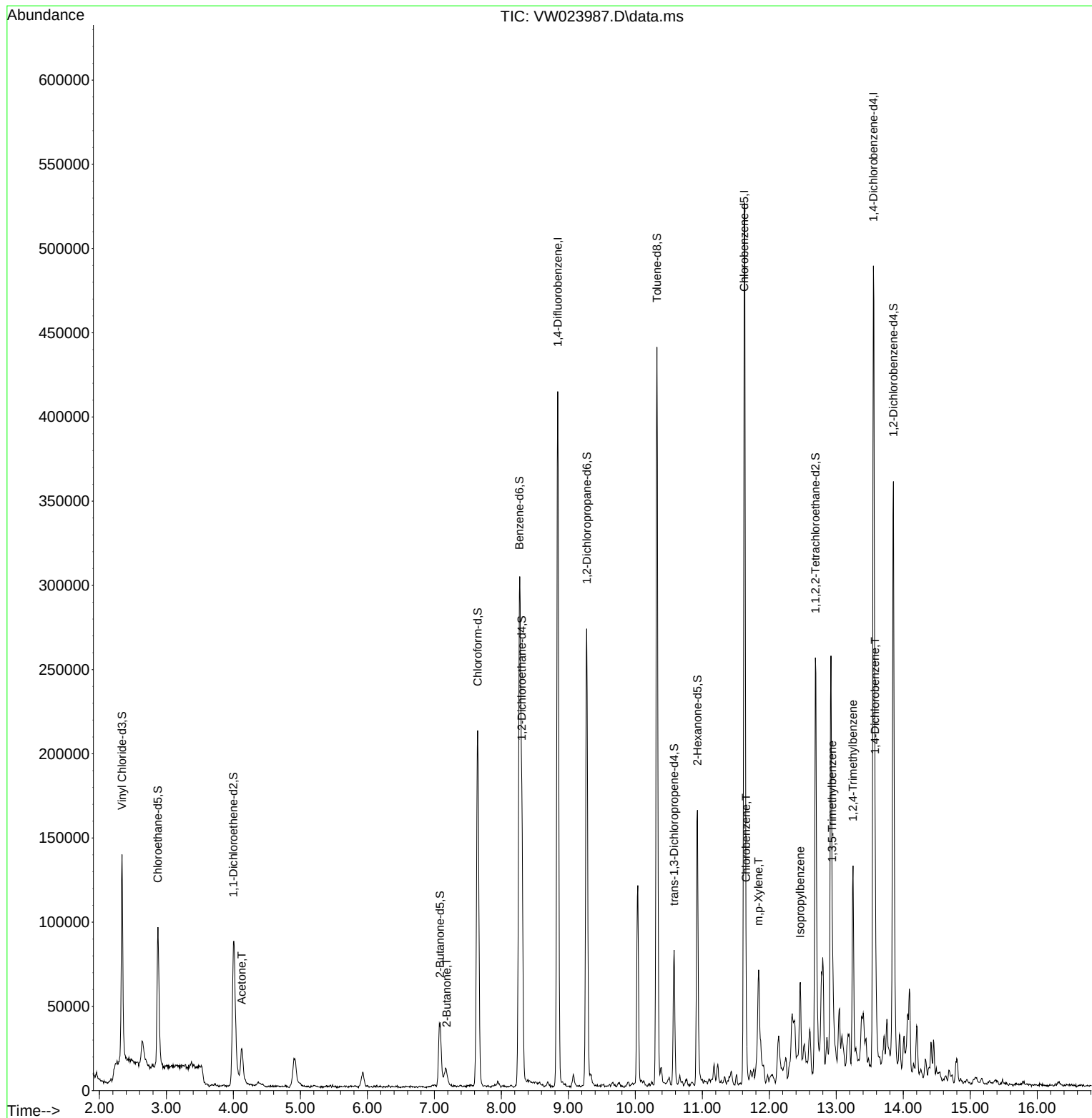
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072122\
Data File : VW023987.D
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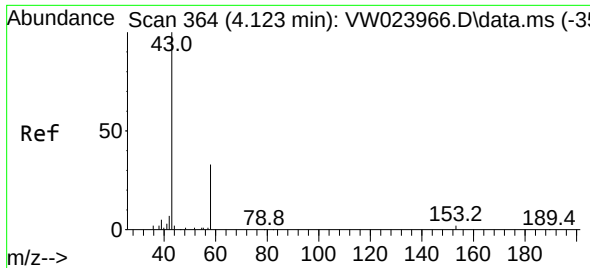
Instrument :
MSVOA_W
ClientSampleId :
H0B24

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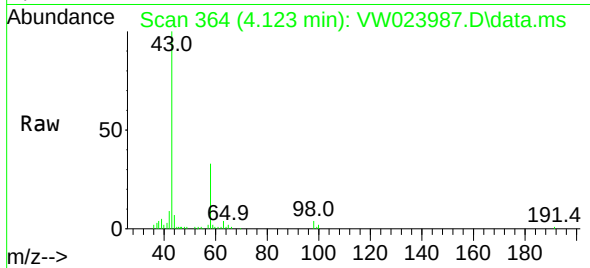
Quant Time: Jul 22 01:33:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 22 01:28:21 2022
Response via : Initial Calibration





#13
Acetone
Concen: 39.567 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW023987.D
Acq: 21 Jul 2022 17:18

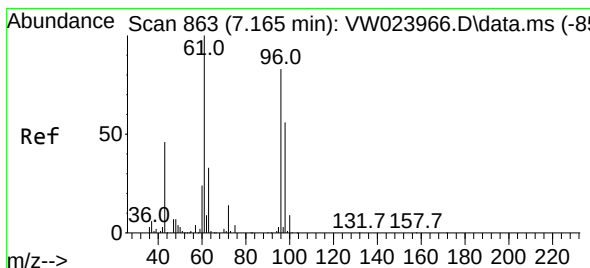
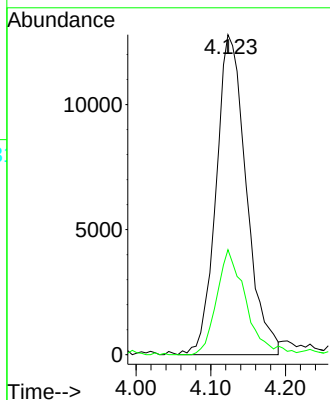
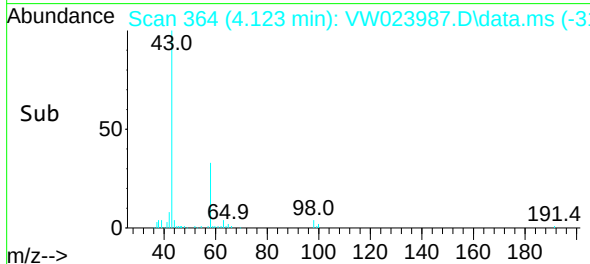
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ClientSampleId :
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Tgt Ion: 43 Resp: 35870
Ion Ratio Lower Upper
43 100
58 30.8 0.0 64.2

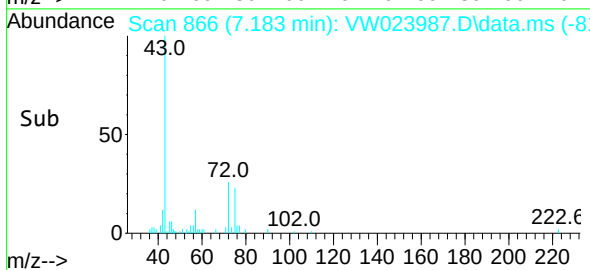
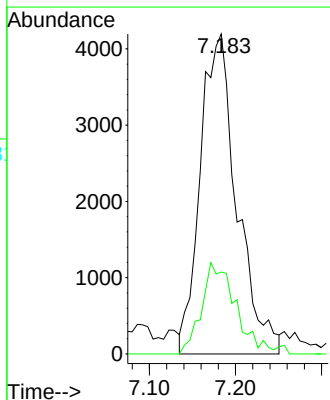
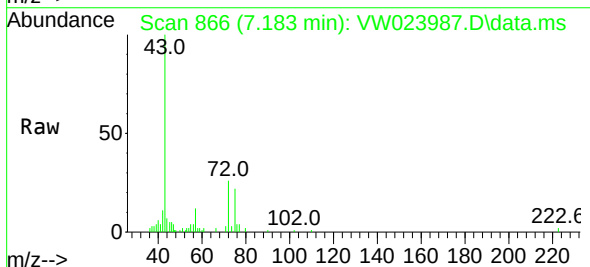
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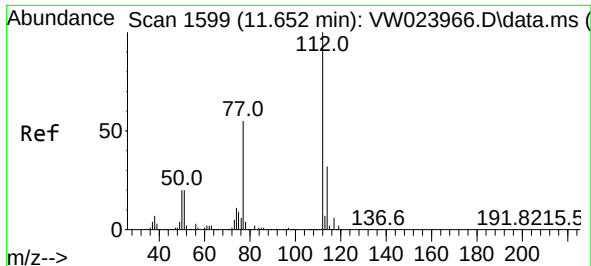
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#22
2-Butanone
Concen: 8.324 ug/L m
RT: 7.183 min Scan# 866
Delta R.T. 0.018 min
Lab File: VW023987.D
Acq: 21 Jul 2022 17:18

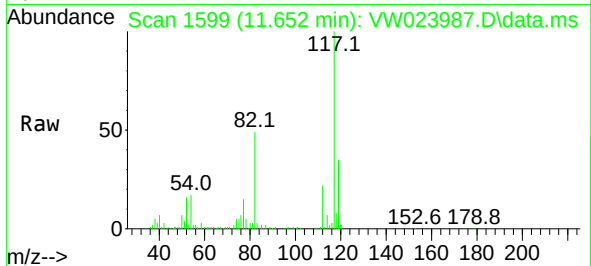
Tgt Ion: 43 Resp: 12404
Ion Ratio Lower Upper
43 100
72 0.6 14.7 44.1#





#51
Chlorobenzene
Concen: 0.765 ug/L
RT: 11.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW023987.D
Acq: 21 Jul 2022 17:18

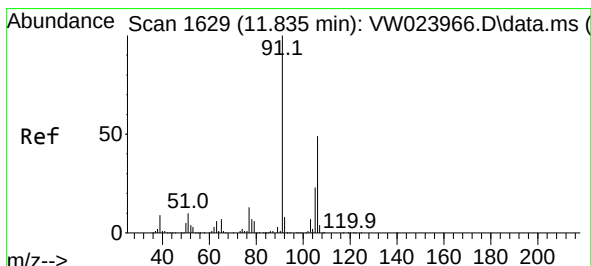
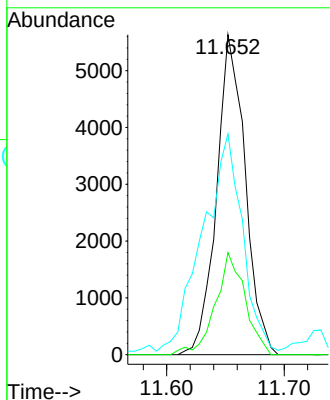
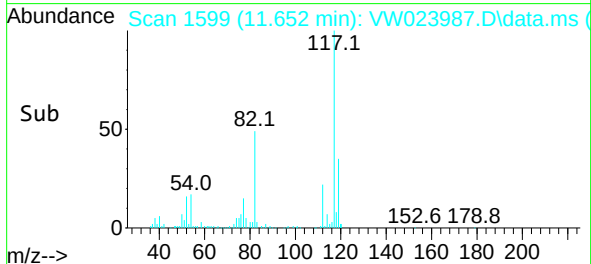
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Tgt Ion:112 Resp: 953
Ion Ratio Lower Upper
112 100
114 31.9 21.1 39.3
77 69.0 46.6 69.8

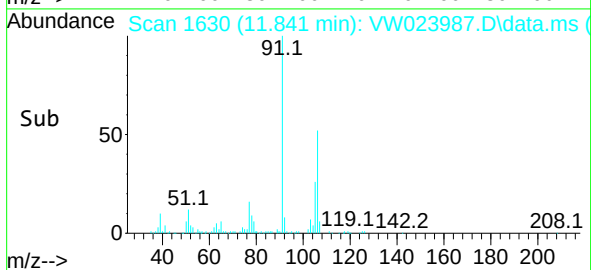
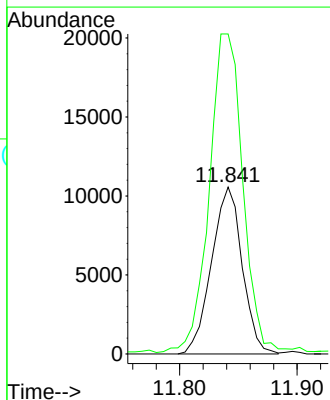
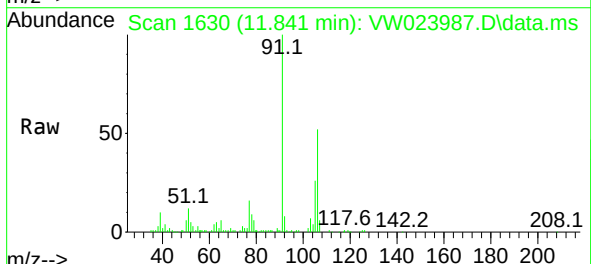
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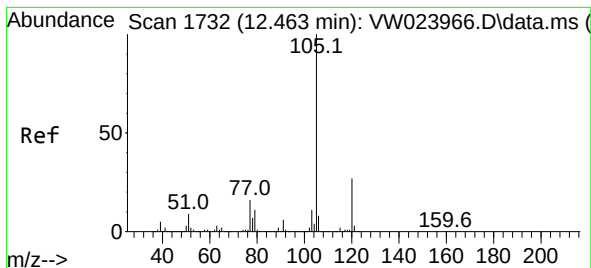
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#53
m,p-Xylene
Concen: 2.339 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW023987.D
Acq: 21 Jul 2022 17:18

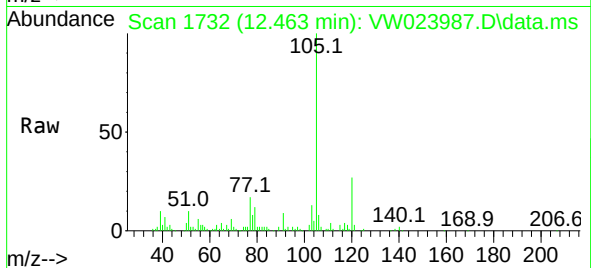
Tgt Ion:106 Resp: 19166
Ion Ratio Lower Upper
106 100
91 191.7 142.8 265.2





#60
Isopropylbenzene
Concen: 1.885 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW023987.D
Acq: 21 Jul 2022 17:18

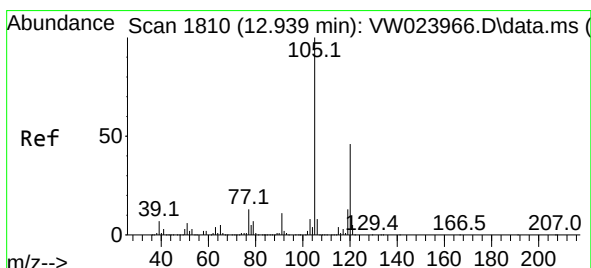
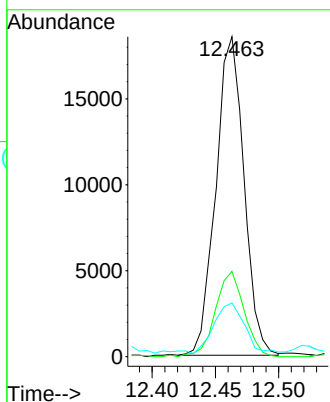
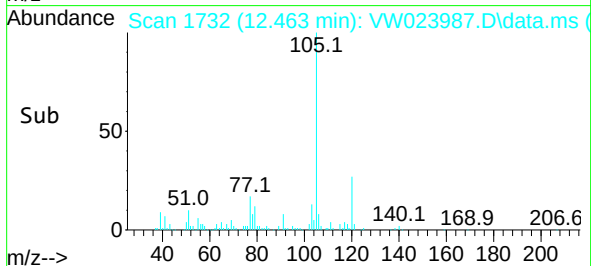
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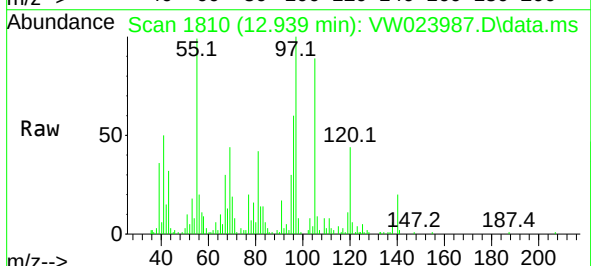
Tgt Ion:105 Resp: 28679
Ion Ratio Lower Upper
105 100
120 27.2 20.7 31.1
77 16.8 13.2 19.8

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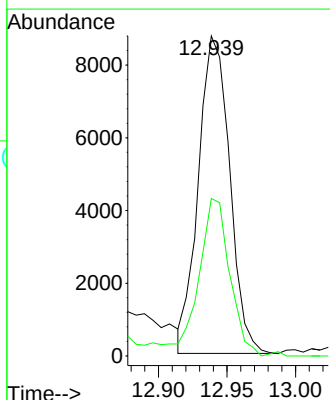
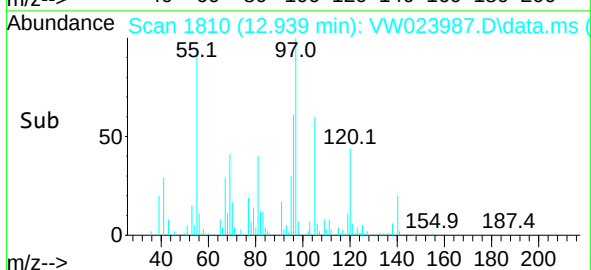
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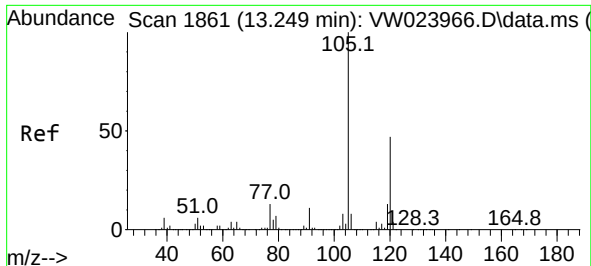


#62
1,3,5-Trimethylbenzene
Concen: 1.115 ug/L
RT: 12.939 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW023987.D
Acq: 21 Jul 2022 17:18



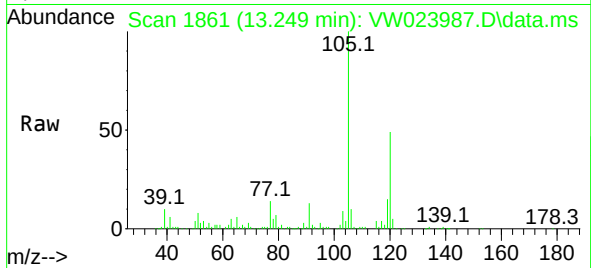
Tgt Ion:105 Resp: 13884
Ion Ratio Lower Upper
105 100
120 47.7 38.7 58.1





#63
1,2,4-Trimethylbenzene
Concen: 4.850 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW023987.D
Acq: 21 Jul 2022 17:18

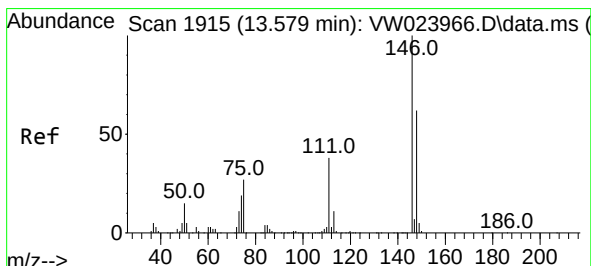
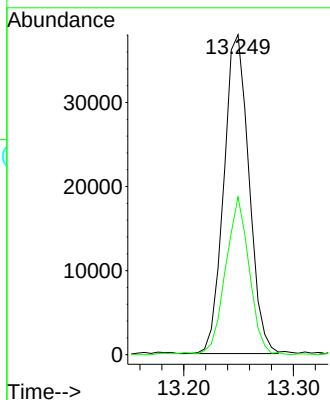
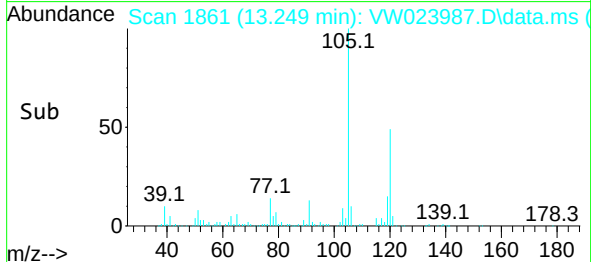
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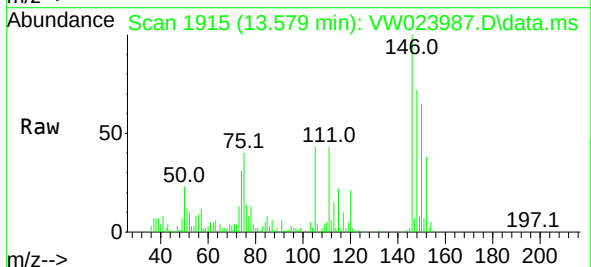
Tgt Ion:105 Resp: 60398
Ion Ratio Lower Upper
105 100
120 46.1 35.5 53.3

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#65
1,4-Dichlorobenzene
Concen: 4.546 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW023987.D
Acq: 21 Jul 2022 17:18



Tgt Ion:146 Resp: 33413
Ion Ratio Lower Upper
146 100
111 43.1 29.4 54.6
148 72.2 44.4 82.5

