

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051622\
 Data File : VW023045.D
 Acq On : 16 May 2022 11:56
 Operator : SY/VA
 Sample : N2767-09RE
 Misc : 5.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGPM4RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/17/2022
 Supervised By : Mahesh Dadoda 05/18/2022

Quant Time: May 17 01:26:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 17 01:24:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	82773	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	63709	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	16998	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	31484	18.540	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.160%		
7) Chloroethane-d5	2.885	69	31926	28.897	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	115.600%		
11) 1,1-Dichloroethene-d2	4.013	63	34456	15.703	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	62.800%		
21) 2-Butanone-d5	7.086	46	18976	58.770	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	117.540%		
24) Chloroform-d	7.653	84	60655	25.012	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.040%		
26) 1,2-Dichloroethane-d4	8.305	65	34186	25.703	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.800%		
32) Benzene-d6	8.275	84	103753	28.254	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	113.000%		
36) 1,2-Dichloropropane-d6	9.274	67	33124	32.112	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	128.440%#		
41) Toluene-d8	10.323	98	83303	23.483	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.920%		
43) trans-1,3-Dichloroprop...	10.579	79	11106	23.383	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	93.520%		
47) 2-Hexanone-d5	10.927	63	12460	63.276	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	126.560%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	29485	30.667	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	122.680%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	13608	22.902	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.600%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	4017m	16.617	ug/L	
46) Tetrachloroethene	10.866	164	1448	1.867	ug/L #	61
52) Ethylbenzene	11.731	91	28921	6.181	ug/L	91
53) m,p-Xylene	11.835	106	46442	25.188	ug/L	93
54) o-Xylene	12.164	106	14277	8.069	ug/L	100
62) 1,3,5-Trimethylbenzene	12.944	105	647	0.499	ug/L #	82
63) 1,2,4-Trimethylbenzene	13.249	105	1102	0.567	ug/L #	67

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

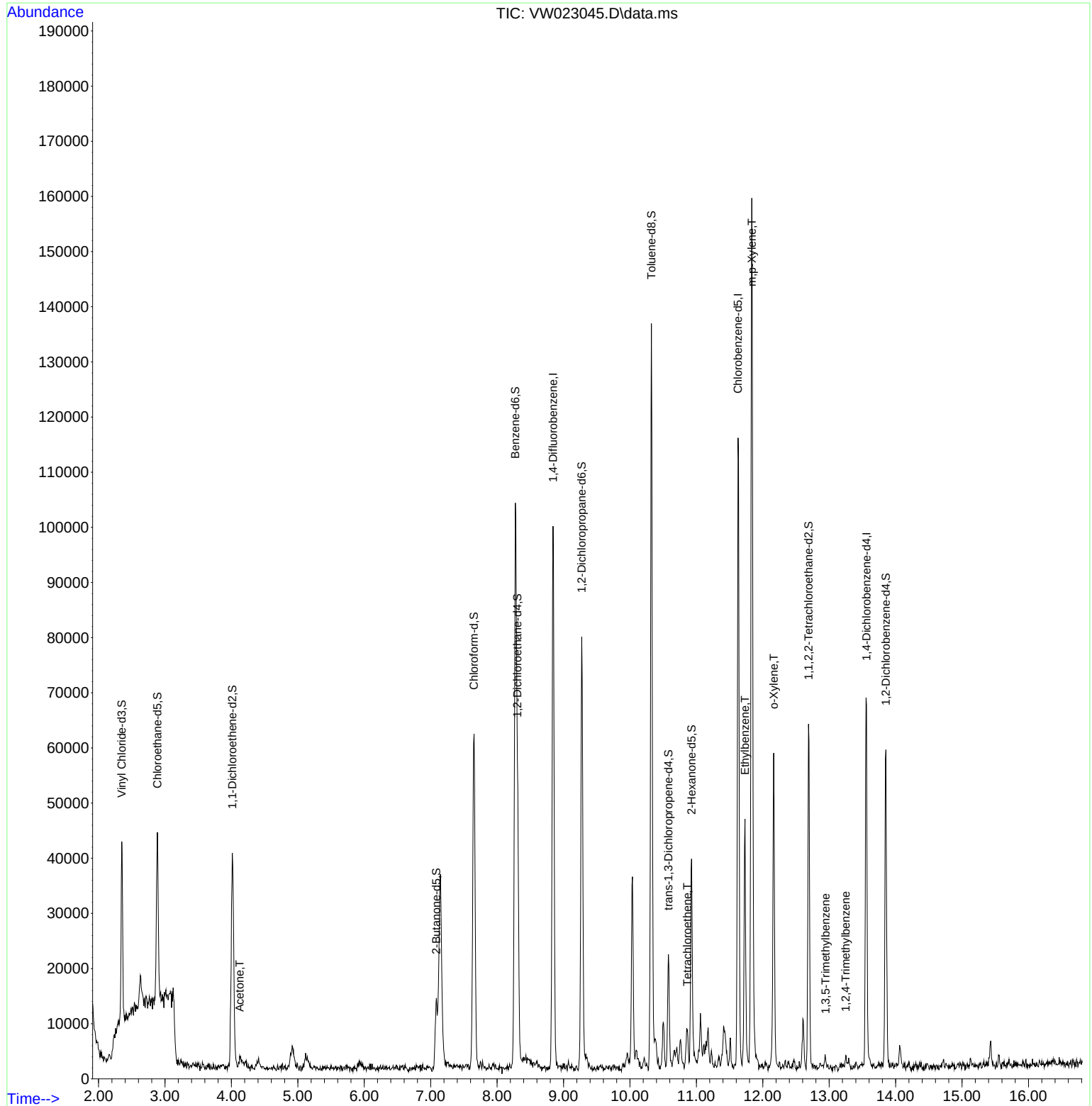
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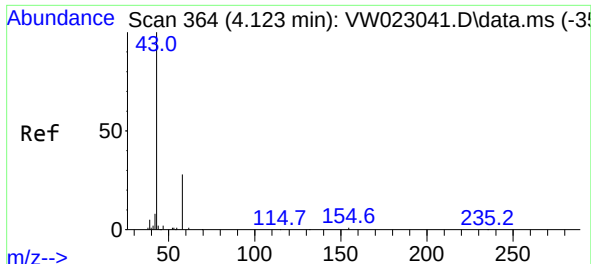
Instrument :
MSVOA_W
ClientSampleId :
BGPM4RE

Quant Time: May 17 01:26:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
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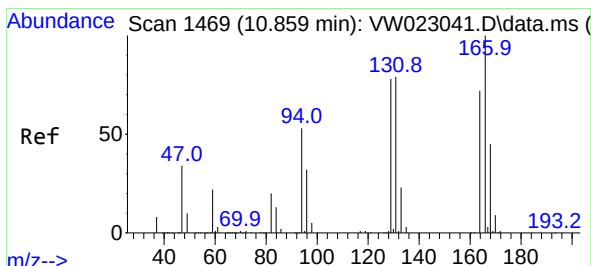
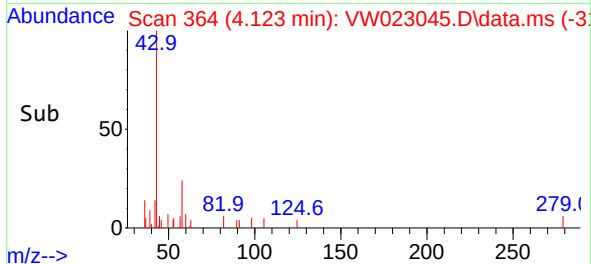
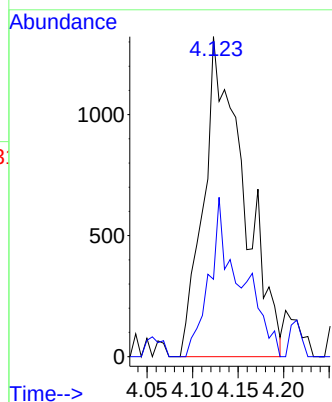
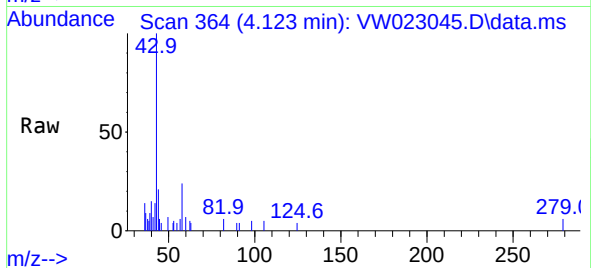
#13
Acetone
Concen: 16.617 ug/L m
RT: 4.123 min Scan# 301
Delta R.T. 0.000 min
Lab File: VW023045.D
Acq: 16 May 2022 11:56

Instrument :
MSVOA_W
ClientSampleId :
BGPM4RE

Tgt Ion: 43 Resp: 401
Ion Ratio Lower Upper
43 100
58 3.2 0.0 64.0

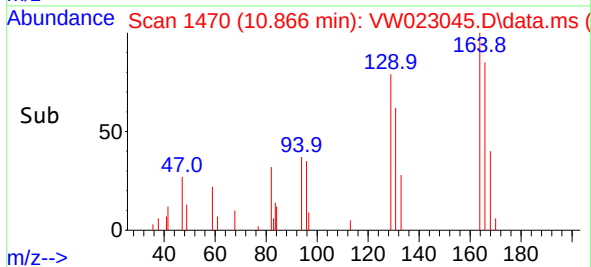
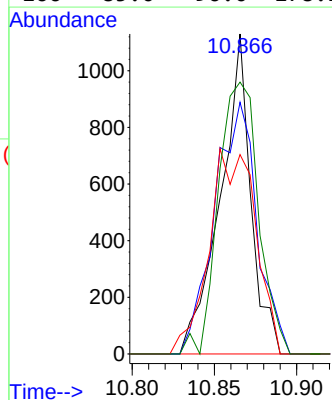
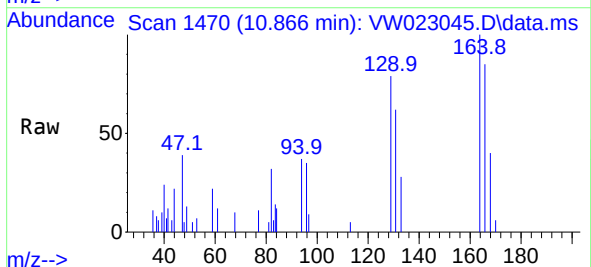
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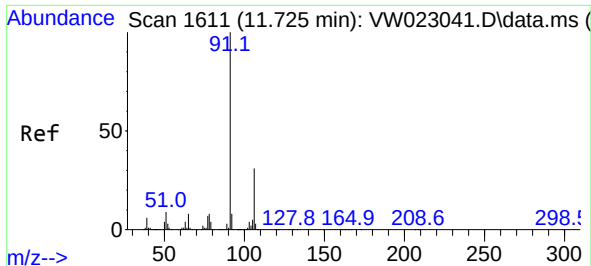
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#46
Tetrachloroethene
Concen: 1.867 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW023045.D
Acq: 16 May 2022 11:56

Tgt Ion:164 Resp: 1448
Ion Ratio Lower Upper
164 100
129 78.7 76.9 142.7
131 62.3 75.1 139.5#
166 85.0 96.0 178.2#





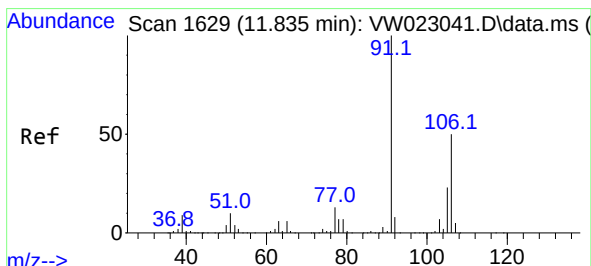
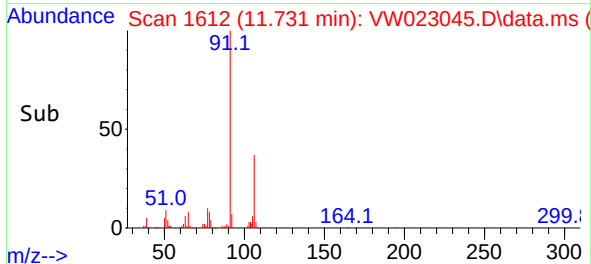
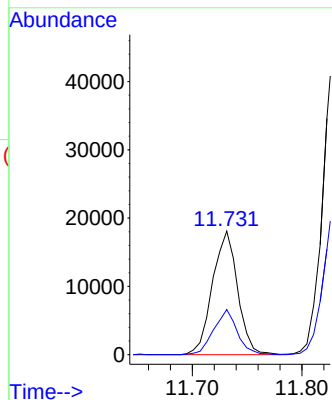
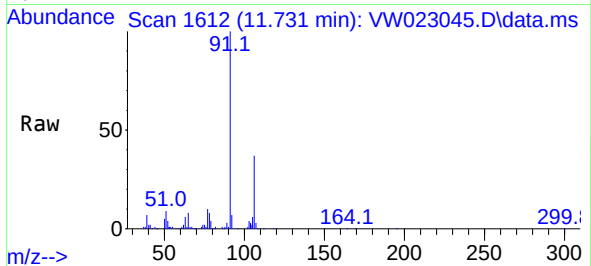
#52
Ethylbenzene
Concen: 6.181 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW023045.D
Acq: 16 May 2022 11:56

Instrument :
MSVOA_W
ClientSampleId :
BGPM4RE

Tgt Ion: 91 Resp: 2892
Ion Ratio Lower Upper
91 100
106 36.5 22.3 41.3

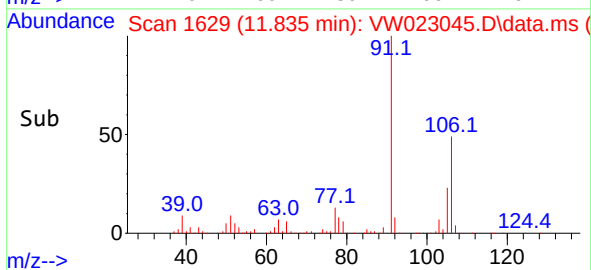
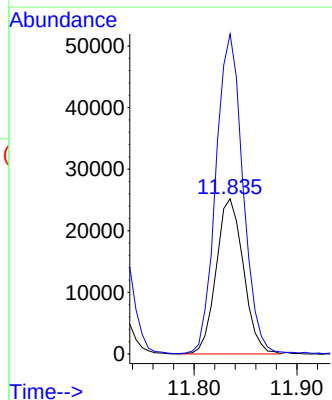
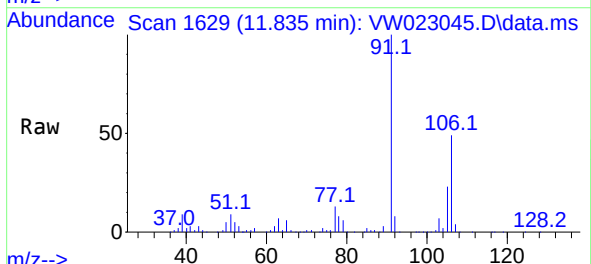
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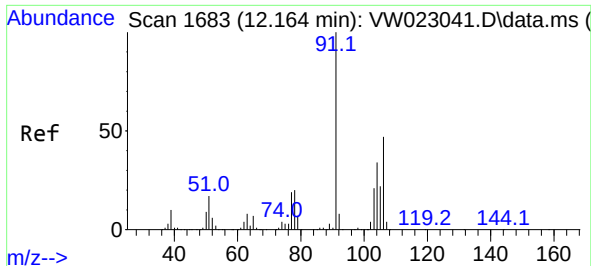
Reviewed By :Semsettin Yesilyurt 05/17/2022
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#53
m,p-Xylene
Concen: 25.188 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW023045.D
Acq: 16 May 2022 11:56

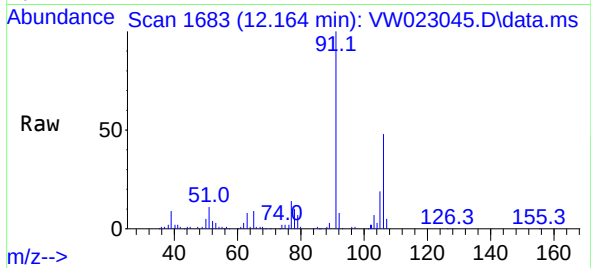
Tgt Ion:106 Resp: 46442
Ion Ratio Lower Upper
106 100
91 206.1 136.8 254.0





#54
o-Xylene
Concen: 8.069 ug/L
RT: 12.164 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VW023045.D
Acq: 16 May 2022 11:56

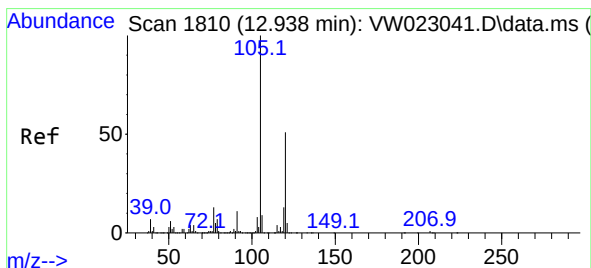
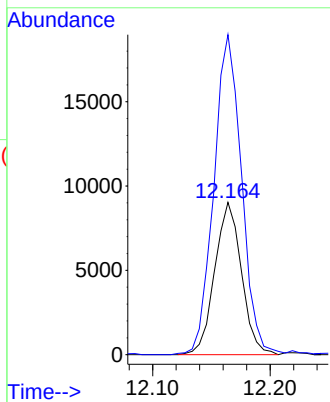
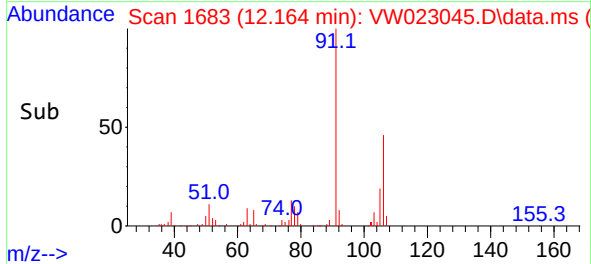
Instrument :
MSVOA_W
ClientSampleId :
BGPM4RE



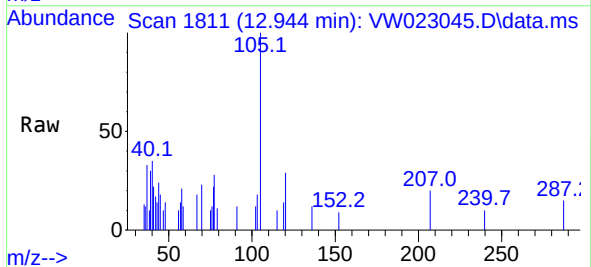
Tgt Ion:106 Resp: 1427
Ion Ratio Lower Upper
106 100
91 210.1 147.2 273.4

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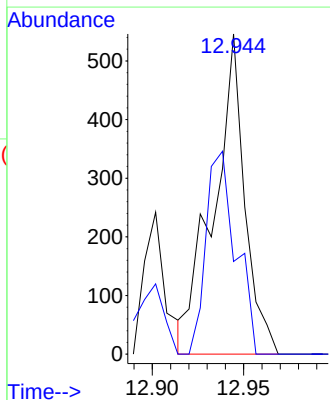
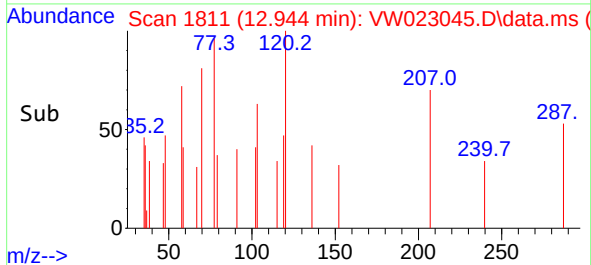
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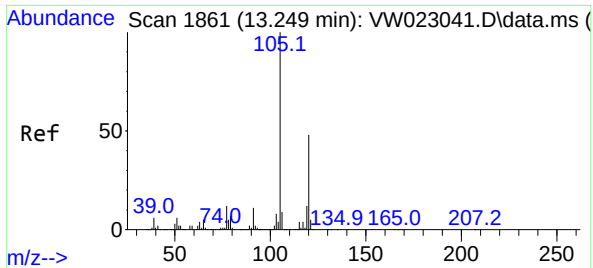


#62
1,3,5-Trimethylbenzene
Concen: 0.499 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VW023045.D
Acq: 16 May 2022 11:56



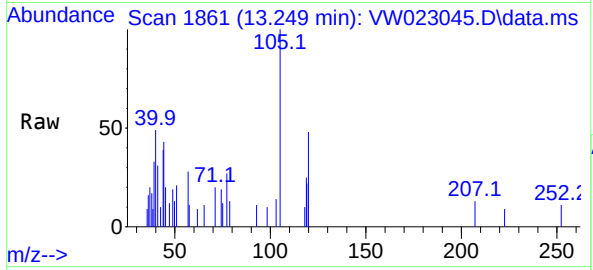
Tgt Ion:105 Resp: 647
Ion Ratio Lower Upper
105 100
120 60.7 38.9 58.3#





#63
1,2,4-Trimethylbenzene
Concen: 0.567 ug/L
RT: 13.249 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW023045.D
Acq: 16 May 2022 11:56

Instrument :
MSVOA_W
ClientSampleId :
BGPM4RE



Tgt Ion:105 Resp: 110
Ion Ratio Lower Upper
105 100
120 25.0 37.4 56.2

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