

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122521\
 Data File : VW021643.D
 Acq On : 25 Dec 2021 14:08
 Operator : SY/VA
 Sample : M5174-07
 Misc : 6.35g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBC18

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/27/2021
 Supervised By :Mahesh Dadoda 01/02/2022

Quant Time: Dec 27 00:40:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 24 01:43:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	100680	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	93025	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	41492	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	22504	12.273	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.080%		
7) Chloroethane-d5	2.885	69	16389	13.520	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.080%		
11) 1,1-Dichloroethene-d2	4.013	63	28272	11.565	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	46.280%		
21) 2-Butanone-d5	7.080	46	22297	86.265	ug/L	-0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	172.520%#		
24) Chloroform-d	7.647	84	56076	19.986	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.960%		
26) 1,2-Dichloroethane-d4	8.305	65	36093	24.184	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.720%		
32) Benzene-d6	8.275	84	99713	19.555	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.240%		
36) 1,2-Dichloropropane-d6	9.274	67	31130	22.764	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.040%		
41) Toluene-d8	10.323	98	92355	17.727	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	70.920%		
43) trans-1,3-Dichloroprop...	10.579	79	13767	21.864	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	87.440%		
47) 2-Hexanone-d5	10.920	63	17932	88.678	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	177.360%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	35757	30.417	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	121.680%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	30378	18.891	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.560%		
Target Compounds						Qvalue
13) Acetone	4.135	43	30973	133.670	ug/L	95
17) trans-1,2-Dichloroethene	5.427	96	1057	0.782	ug/L	85
22) 2-Butanone	7.177	43	10339	34.167	ug/L	90
33) Benzene	8.329	78	27273	5.382	ug/L	100
42) Toluene	10.390	91	33097	5.584	ug/L	95
52) Ethylbenzene	11.725	91	8490	1.254	ug/L	97
53) m,p-Xylene	11.835	106	4683	1.714	ug/L	86
54) o-Xylene	12.164	106	1958	0.755	ug/L	77
63) 1,2,4-Trimethylbenzene	13.249	105	3715m	0.785	ug/L	

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

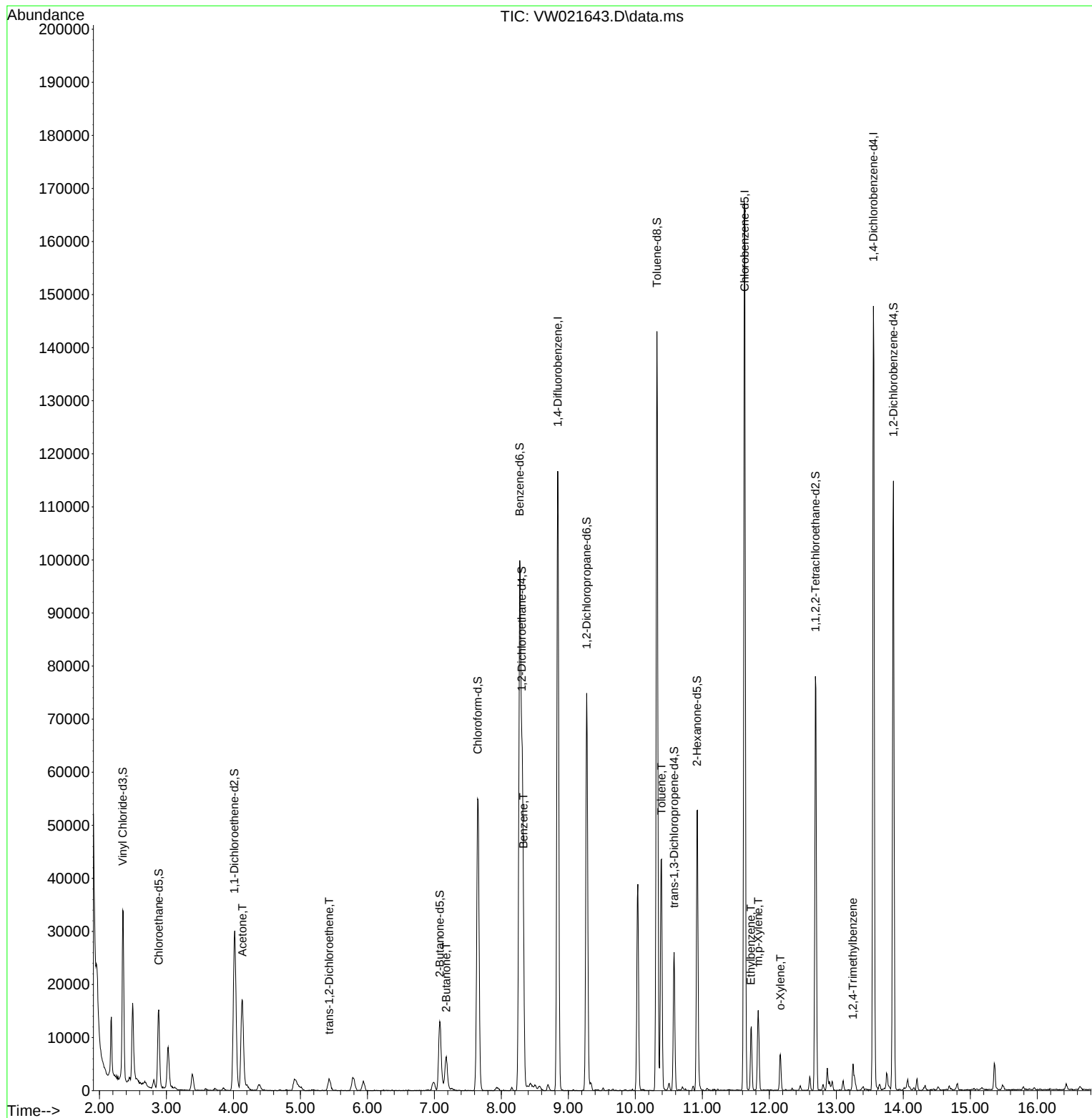
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122521\
Data File : VW021643.D
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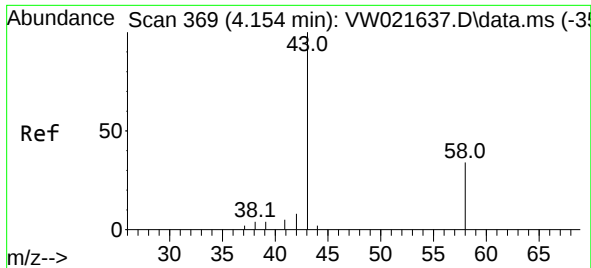
Instrument :
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ClientSampleId :
GBC18

Quant Time: Dec 27 00:40:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 24 01:43:02 2021
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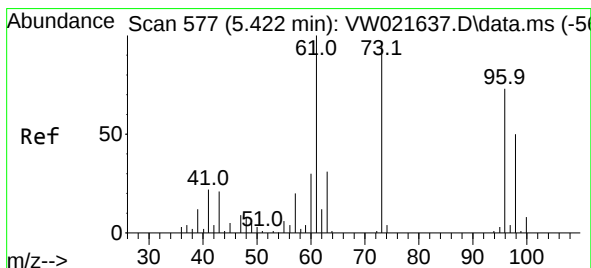
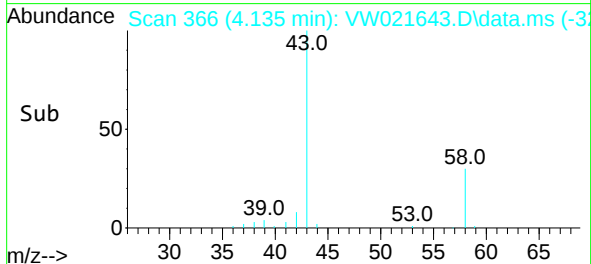
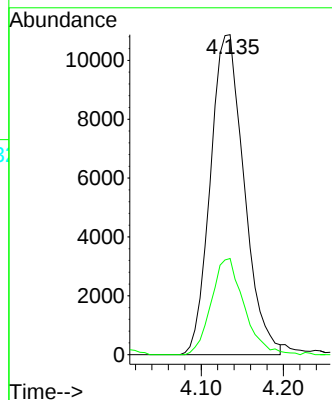
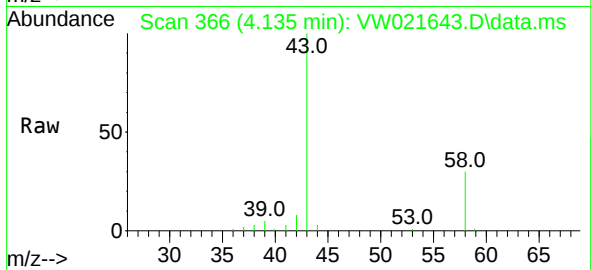
#13
Acetone
Concen: 133.670 ug/L
RT: 4.135 min Scan# 3097
Delta R.T. -0.024 min
Lab File: VW021643.D
Acq: 25 Dec 2021 14:08

Instrument :
MSVOA_W
ClientSampleId :
GBC18

Tgt Ion: 43 Resp: 3097
Ion Ratio Lower Upper
43 100
58 29.2 0.0 52.8

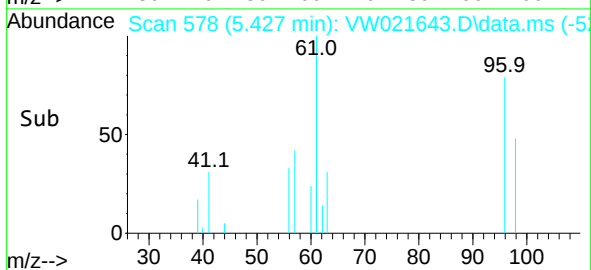
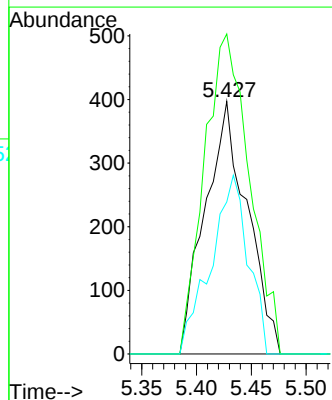
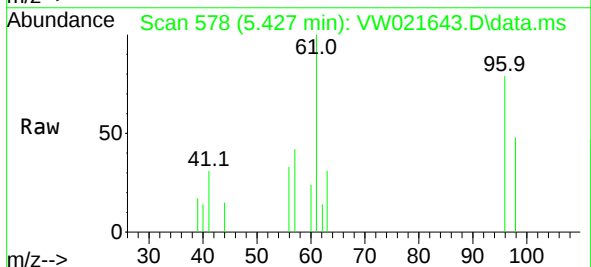
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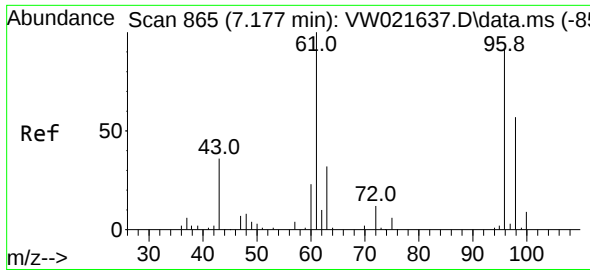
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#17
trans-1,2-Dichloroethene
Concen: 0.782 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW021643.D
Acq: 25 Dec 2021 14:08

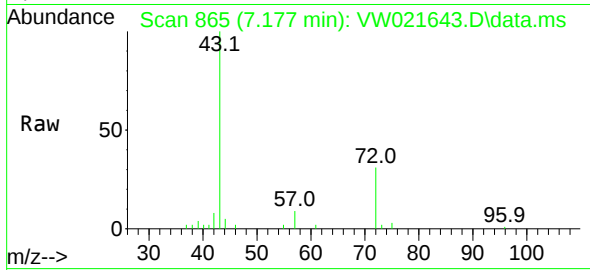
Tgt Ion: 96 Resp: 1057
Ion Ratio Lower Upper
96 100
61 126.7 107.4 199.4
98 60.2 41.2 76.6





#22
2-Butanone
Concen: 34.167 ug/L
RT: 7.177 min Scan# 80
Delta R.T. -0.012 min
Lab File: VW021643.D
Acq: 25 Dec 2021 14:08

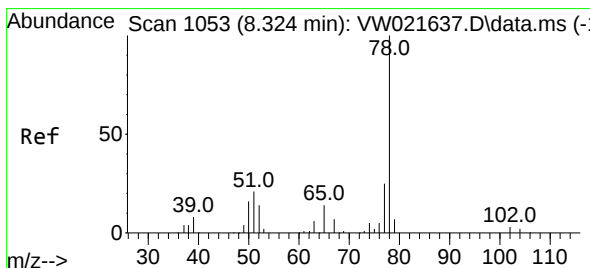
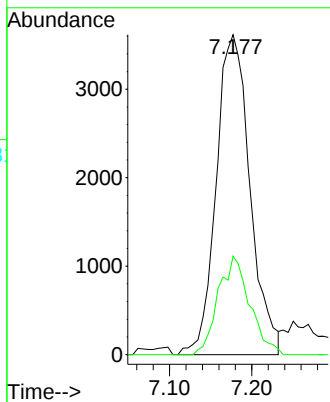
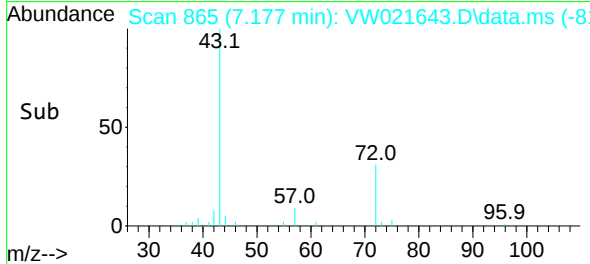
Instrument :
MSVOA_W
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Tgt Ion: 43 Resp: 10339
Ion Ratio Lower Upper
43 100
72 28.7 11.8 35.4

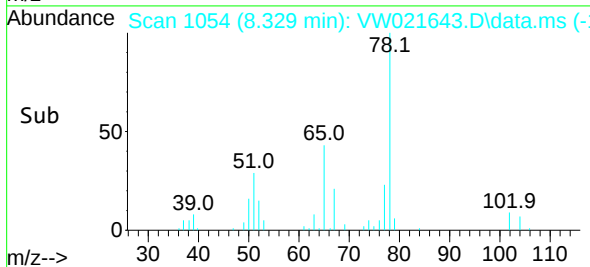
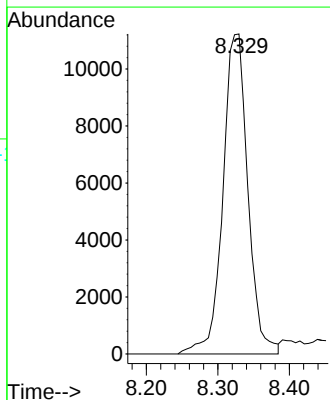
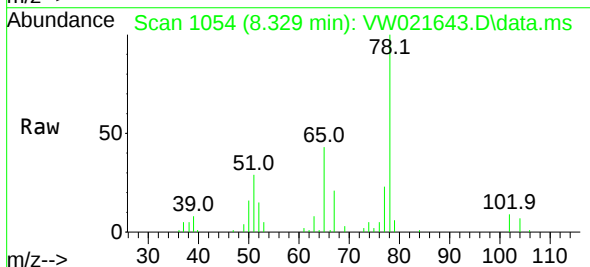
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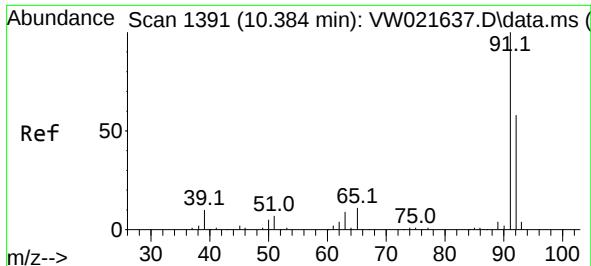
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Supervised By :Mahesh Dadoda 01/02/2022



#33
Benzene
Concen: 5.382 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW021643.D
Acq: 25 Dec 2021 14:08

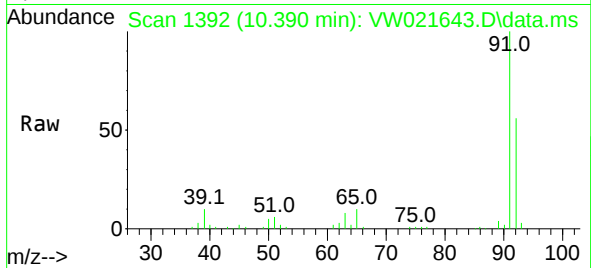
Tgt Ion: 78 Resp: 27273





#42
Toluene
Concen: 5.584 ug/L
RT: 10.390 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW021643.D
Acq: 25 Dec 2021 14:08

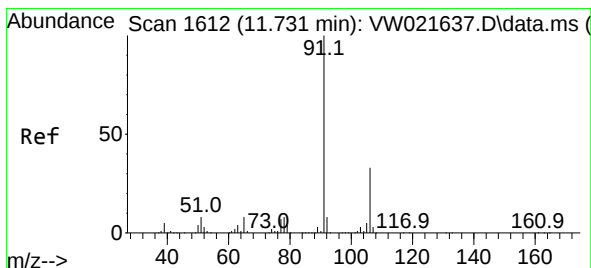
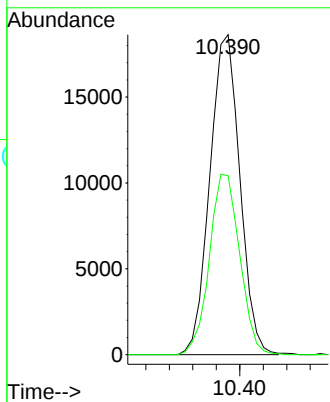
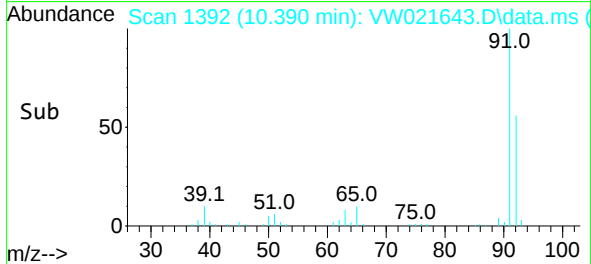
Instrument :
MSVOA_W
ClientSampleId :
GBC18



Tgt Ion: 91 Resp: 3309
Ion Ratio Lower Upper
91 100
92 56.0 41.7 77.5

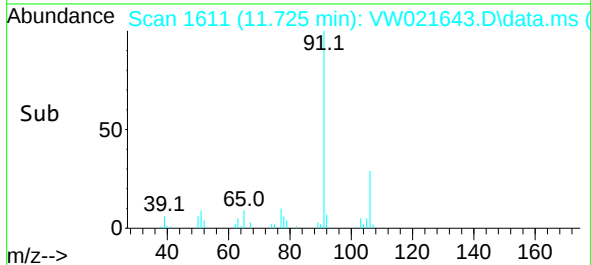
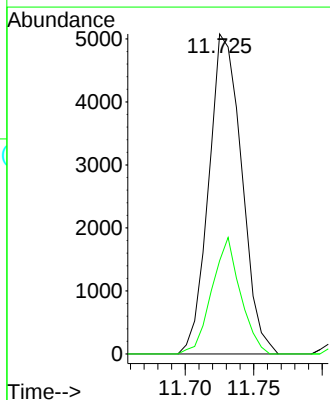
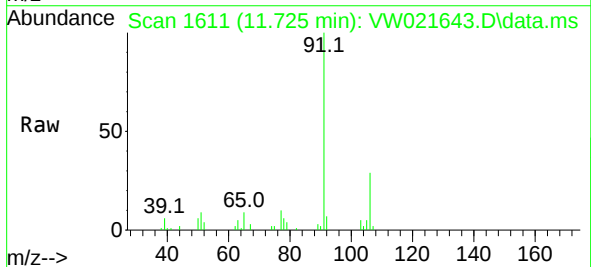
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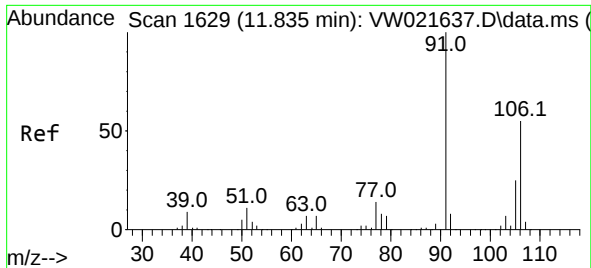
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#52
Ethylbenzene
Concen: 1.254 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW021643.D
Acq: 25 Dec 2021 14:08

Tgt Ion: 91 Resp: 8490
Ion Ratio Lower Upper
91 100
106 29.2 21.5 39.9





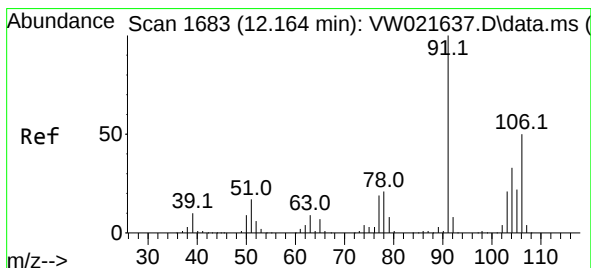
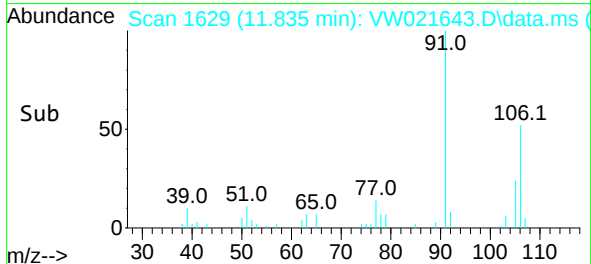
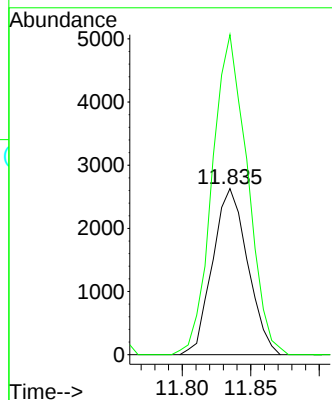
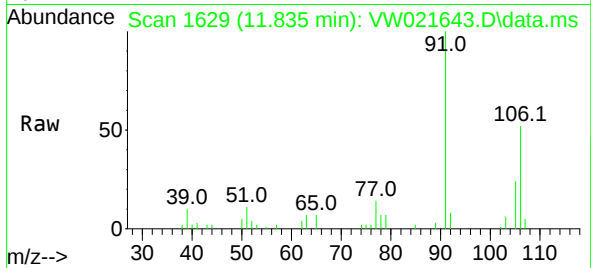
#53
m,p-Xylene
Concen: 1.714 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW021643.D
Acq: 25 Dec 2021 14:08

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:106 Resp: 468
Ion Ratio Lower Upper
106 100
91 192.7 149.9 278.3

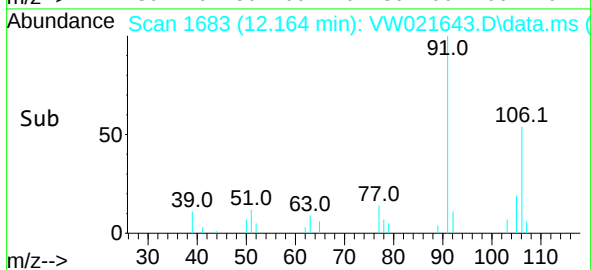
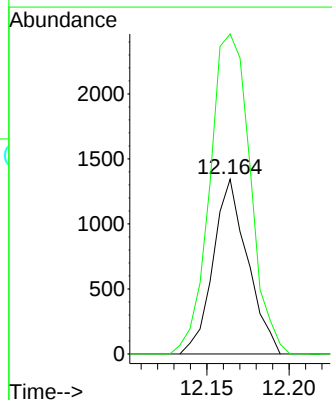
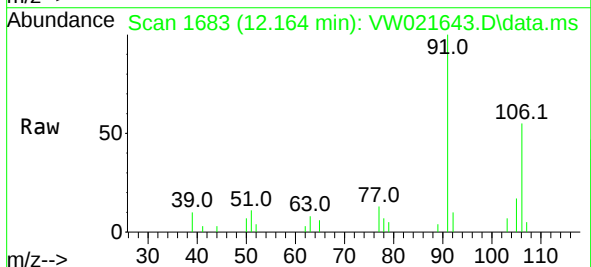
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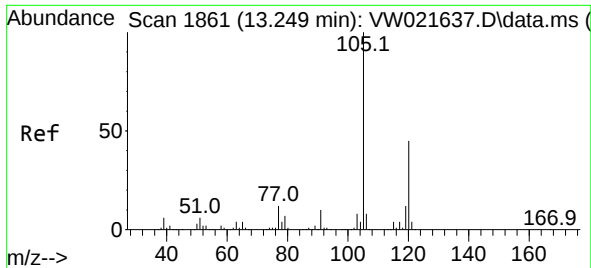
Reviewed By :Semsettin Yesilyurt 12/27/2021
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#54
o-Xylene
Concen: 0.755 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW021643.D
Acq: 25 Dec 2021 14:08

Tgt Ion:106 Resp: 1958
Ion Ratio Lower Upper
106 100
91 183.1 153.6 285.3





#63

1,2,4-Trimethylbenzene

Concen: 0.785 ug/L m

RT: 13.249 min Scan# 1861

Delta R.T. -0.000 min

Lab File: VW021643.D

Acq: 25 Dec 2021 14:08

Instrument :

MSVOA_W

ClientSampleId :

GBC18

Tgt Ion:105 Resp: 3715

Ion Ratio Lower Upper

105 100

120 11.7 35.0 52.6

Manual Integrations

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