

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
 Data File : VW022466.D
 Acq On : 08 Apr 2022 16:07
 Operator : SY/VA
 Sample : N2293-14
 Misc : 6.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNP2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/09/2022
 Supervised By : Mahesh Dadoda 04/11/2022

Quant Time: Apr 08 23:35:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 23:31:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	382565	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	411497	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	188832	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	144684	17.107	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.440%		
7) Chloroethane-d5	2.891	69	102639	19.364	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.440%		
11) 1,1-Dichloroethene-d2	4.019	63	138422	12.619	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.480%		
21) 2-Butanone-d5	7.080	46	62079	42.044	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.080%		
24) Chloroform-d	7.653	84	247689	20.714	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.840%		
26) 1,2-Dichloroethane-d4	8.305	65	146166	21.394	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.560%		
32) Benzene-d6	8.274	84	455241	18.108	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	72.440%		
36) 1,2-Dichloropropane-d6	9.274	67	144491	19.860	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.440%		
41) Toluene-d8	10.323	98	438172	17.795	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.200%		
43) trans-1,3-Dichloroprop...	10.579	79	58716	17.100	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.400%		
47) 2-Hexanone-d5	10.920	63	59216	43.746	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.500%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	122612	19.820	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	79.280%		
66) 1,2-Dichlorobenzene-d4	13.847	152	153960	23.019	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.080%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	133458	132.752	ug/L	95
22) 2-Butanone	7.177	43	22825	15.033	ug/L	100
33) Benzene	8.323	78	3284264	117.555	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	7889	1.931	ug/L	96
42) Toluene	10.390	91	306897	9.586	ug/L	98
48) 2-Hexanone	10.969	43	12624	4.381	ug/L #	92
51) Chlorobenzene	11.652	112	15925446m	814.045	ug/L	
53) m,p-Xylene	11.835	106	12876	0.944	ug/L	79
54) o-Xylene	12.164	106	9358	0.718	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	12306	0.469	ug/L	97
65) 1,4-Dichlorobenzene	13.578	146	12332	0.971	ug/L	99
67) 1,2-Dichlorobenzene	13.865	146	107574	9.449	ug/L	92

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

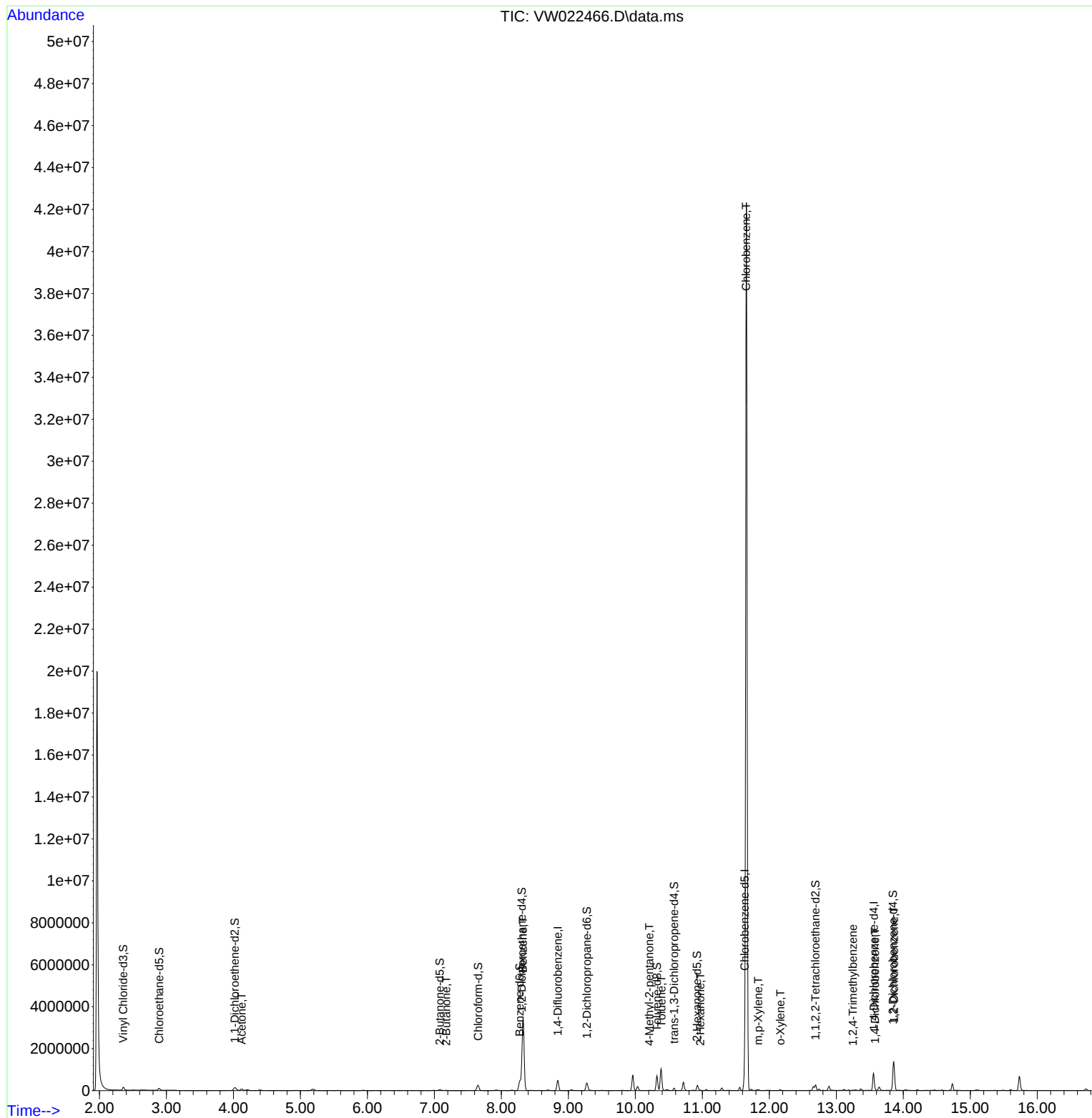
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
Data File : VW022466.D
Acq On : 08 Apr 2022 16:07
Operator : SY/VA
Sample : N2293-14
Misc : 6.44g/10mL/MSVOA_W/SOIL
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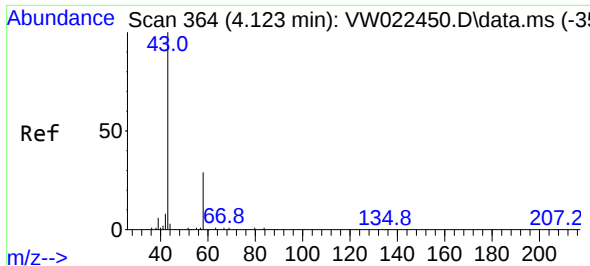
Instrument :
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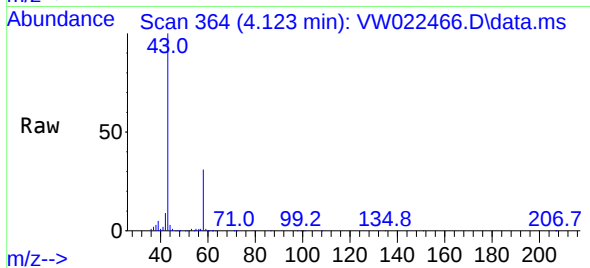
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 08 23:31:17 2022
Response via : Initial Calibration





#13
Acetone
Concen: 132.752 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW022466.D
Acq: 08 Apr 2022 16:07

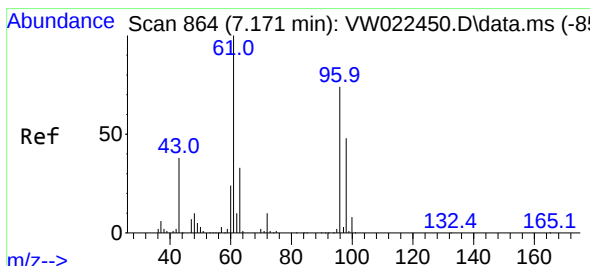
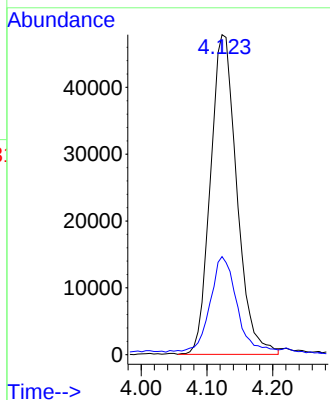
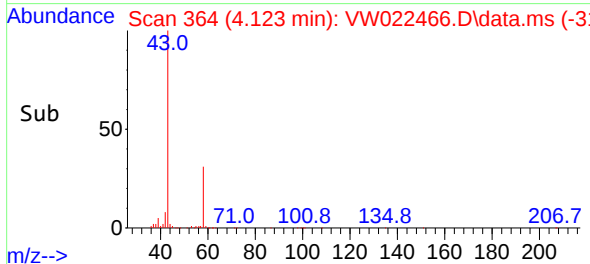
Instrument :
MSVOA_W
ClientSampleId :
ETNP2



Tgt Ion: 43 Resp: 133458
Ion Ratio Lower Upper
43 100
58 31.1 0.0 57.0

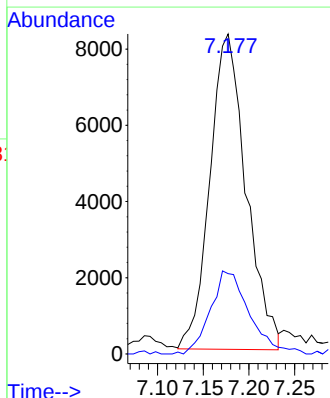
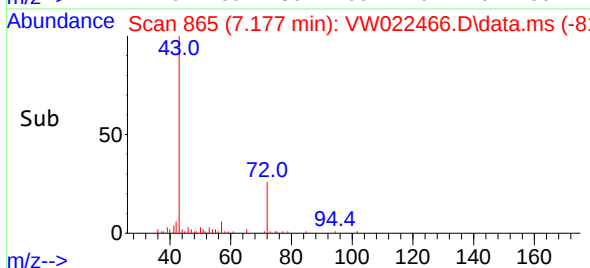
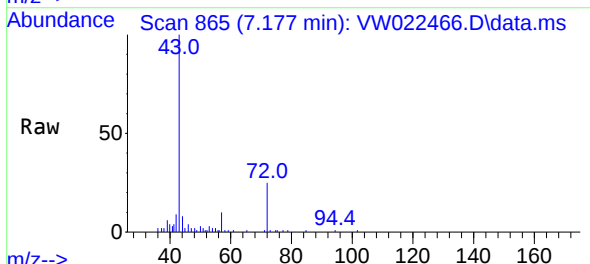
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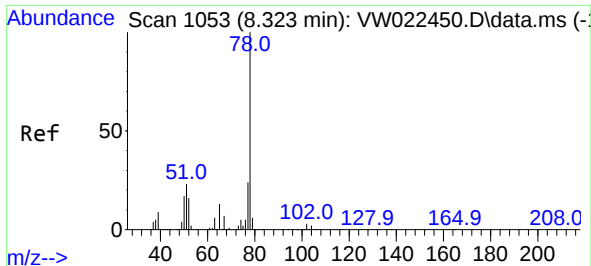
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#22
2-Butanone
Concen: 15.033 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW022466.D
Acq: 08 Apr 2022 16:07

Tgt Ion: 43 Resp: 22825
Ion Ratio Lower Upper
43 100
72 28.1 14.0 42.0





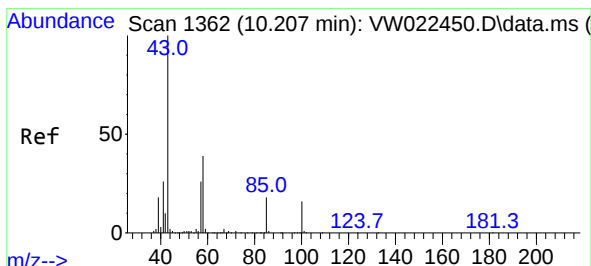
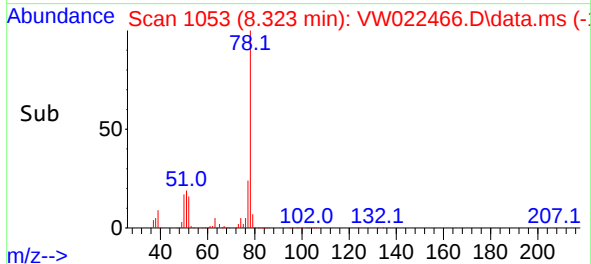
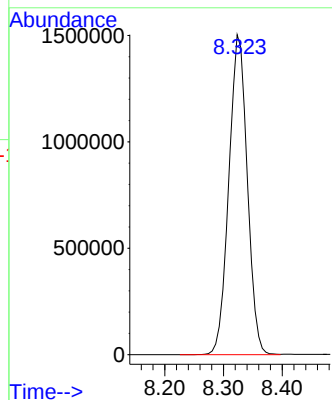
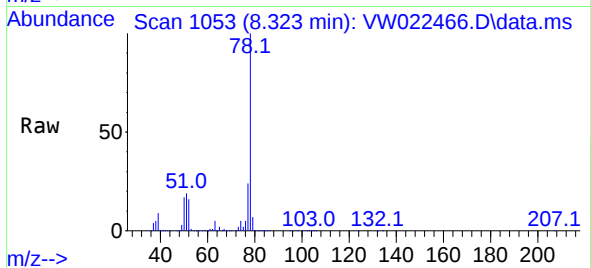
#33
Benzene
Concen: 117.555 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW022466.D
Acq: 08 Apr 2022 16:07

Instrument :
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Tgt Ion: 78 Resp: 3284264

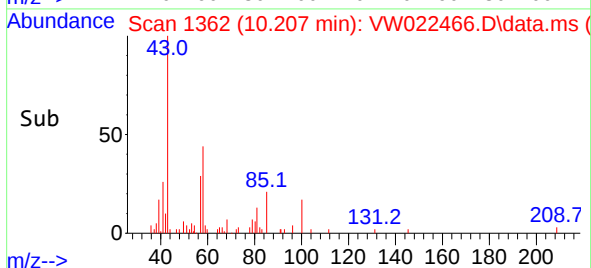
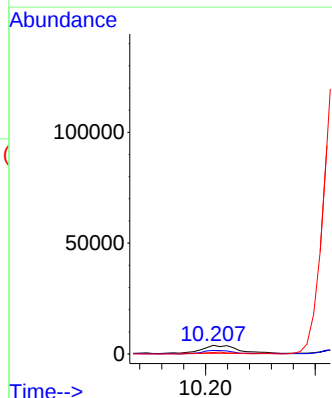
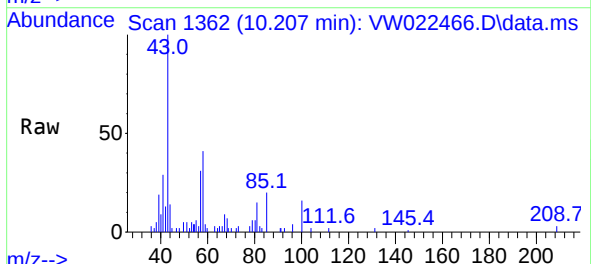
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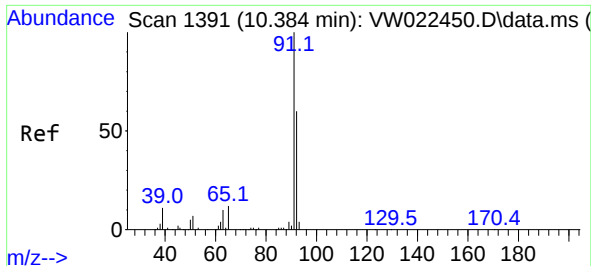
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#40
4-Methyl-2-pentanone
Concen: 1.931 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW022466.D
Acq: 08 Apr 2022 16:07

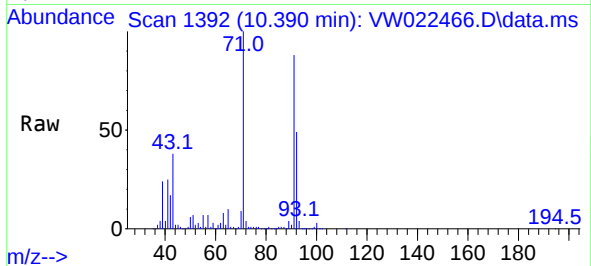
Tgt Ion: 43 Resp: 7889
Ion Ratio Lower Upper
43 100
58 38.5 29.3 43.9
100 18.4 12.2 18.4





#42
Toluene
Concen: 9.586 ug/L
RT: 10.390 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW022466.D
Acq: 08 Apr 2022 16:07

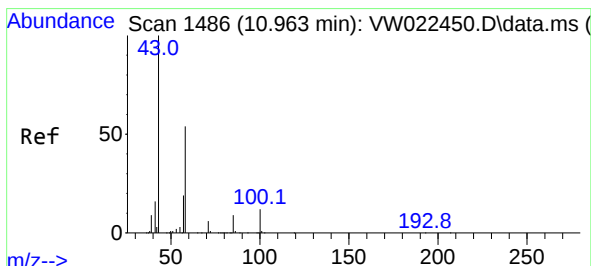
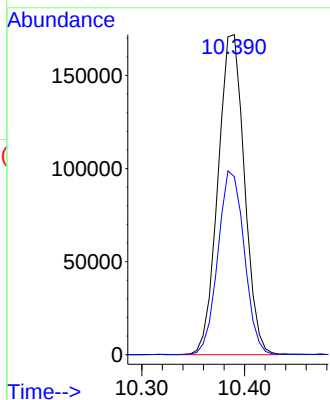
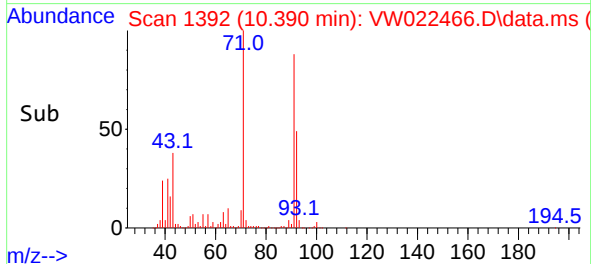
Instrument :
MSVOA_W
ClientSampleId :
ETNP2



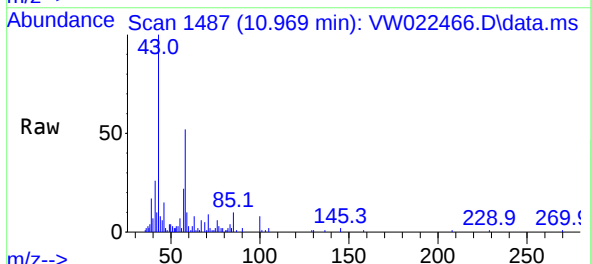
Tgt Ion: 91 Resp: 30689
Ion Ratio Lower Upper
91 100
92 55.6 38.0 70.6

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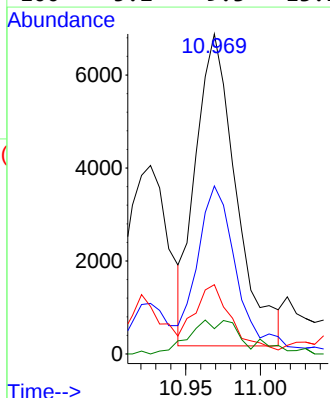
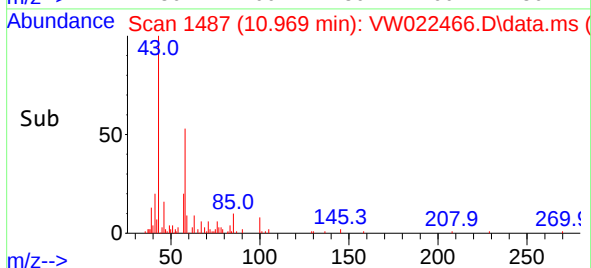
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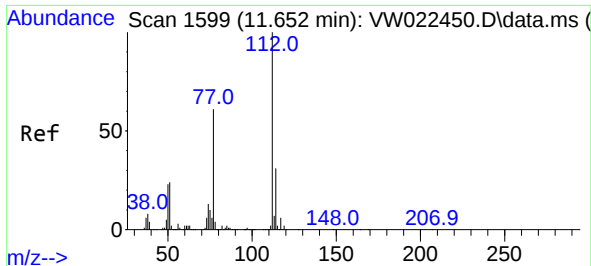


#48
2-Hexanone
Concen: 4.381 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW022466.D
Acq: 08 Apr 2022 16:07



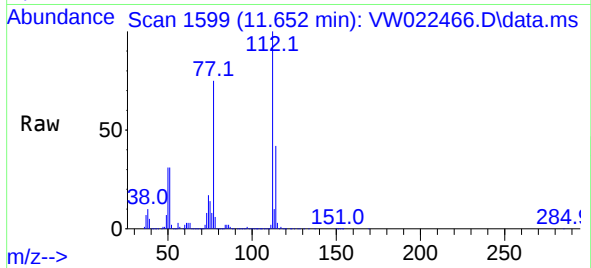
Tgt Ion: 43 Resp: 12624
Ion Ratio Lower Upper
43 100
58 46.9 41.6 62.4
57 20.1 14.5 21.7
100 5.2 9.3 13.9#





#51
Chlorobenzene
Concen: 814.045 ug/L m
RT: 11.652 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VW022466.D
Acq: 08 Apr 2022 16:07

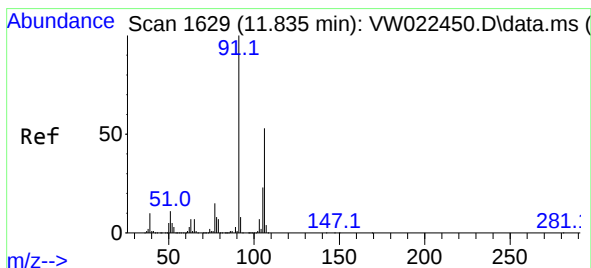
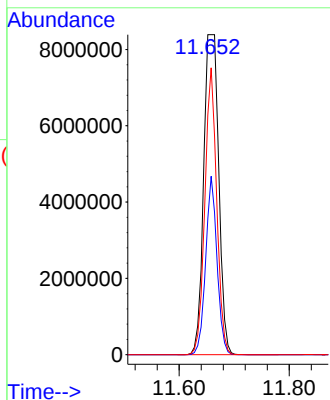
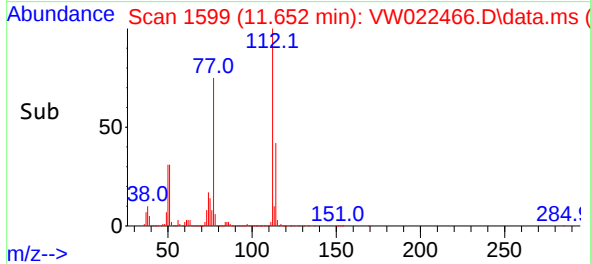
Instrument :
MSVOA_W
ClientSampleId :
ETNP2



Tgt Ion:112 Resp:15925440
Ion Ratio Lower Upper
112 100
114 42.4 20.5 38.1
77 74.8 48.1 72.1

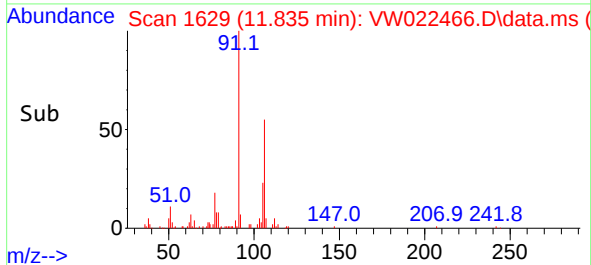
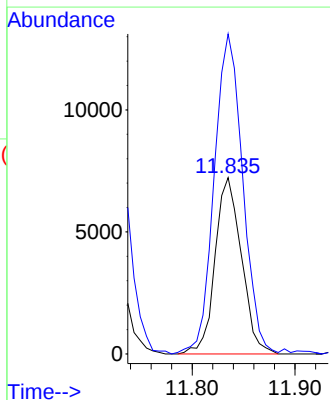
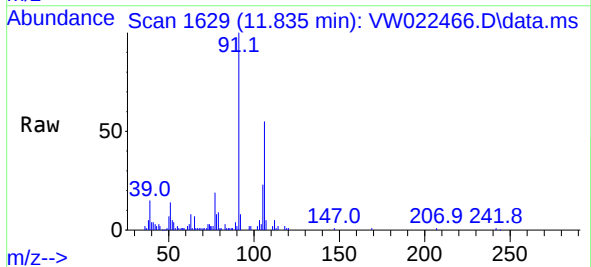
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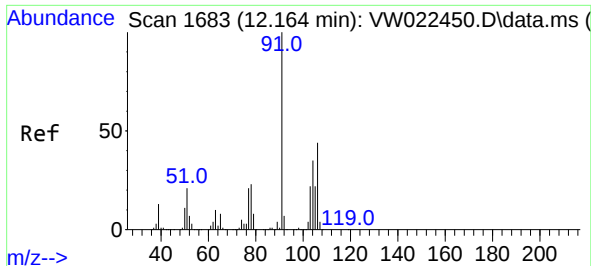
Reviewed By :Semsettin Yesilyurt 04/09/2022
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#53
m,p-Xylene
Concen: 0.944 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW022466.D
Acq: 08 Apr 2022 16:07

Tgt Ion:106 Resp: 12876
Ion Ratio Lower Upper
106 100
91 181.5 149.9 278.5





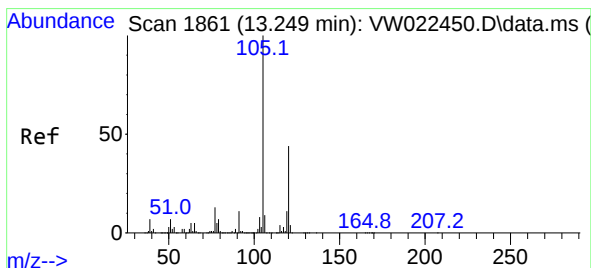
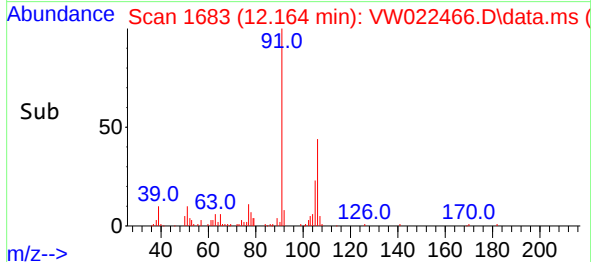
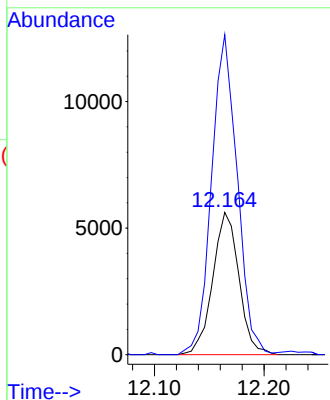
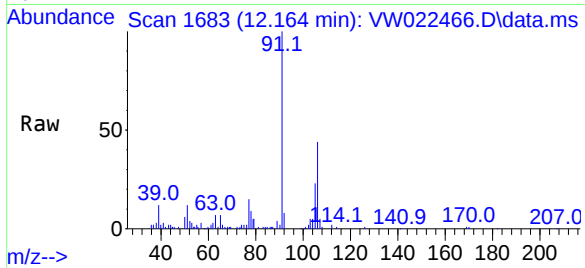
#54
o-Xylene
Concen: 0.718 ug/L
RT: 12.164 min Scan# 106
Delta R.T. -0.000 min
Lab File: VW022466.D
Acq: 08 Apr 2022 16:07

Instrument :
MSVOA_W
ClientSampleId :
ETNP2

Tgt Ion:106 Resp: 9358
Ion Ratio Lower Upper
106 100
91 225.0 155.3 288.3

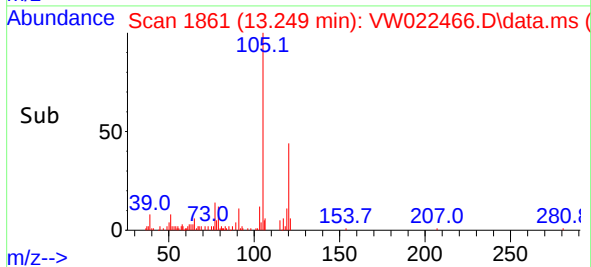
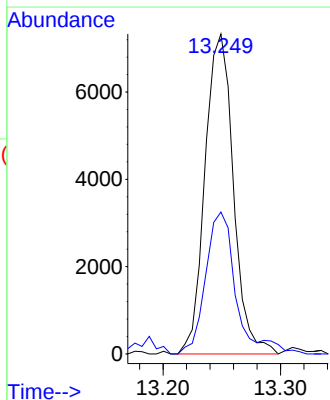
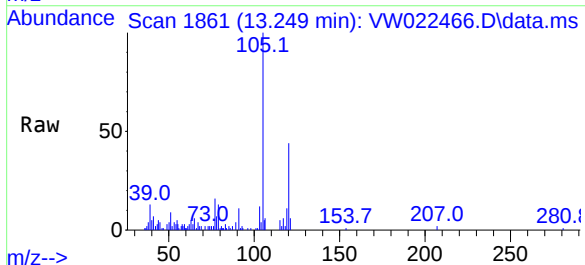
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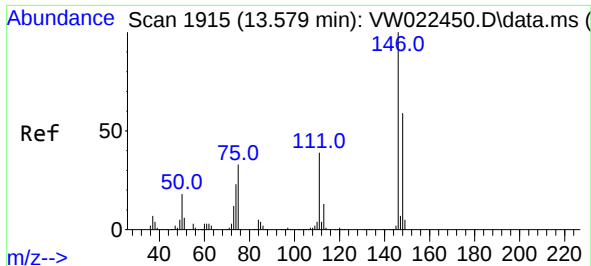
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#63
1,2,4-Trimethylbenzene
Concen: 0.469 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW022466.D
Acq: 08 Apr 2022 16:07

Tgt Ion:105 Resp: 12306
Ion Ratio Lower Upper
105 100
120 44.4 34.2 51.2





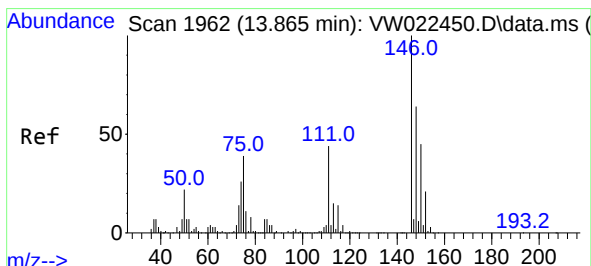
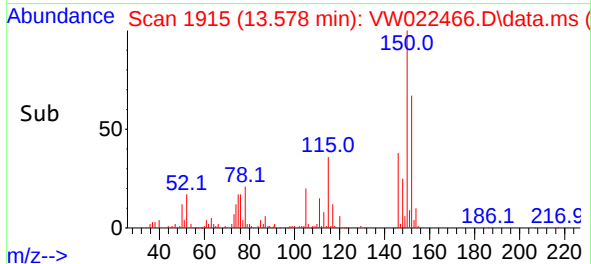
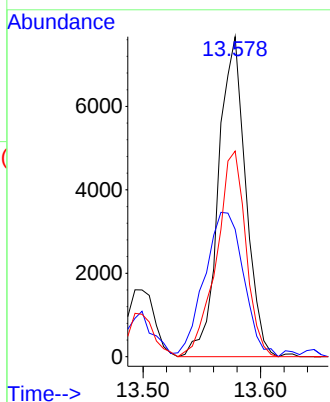
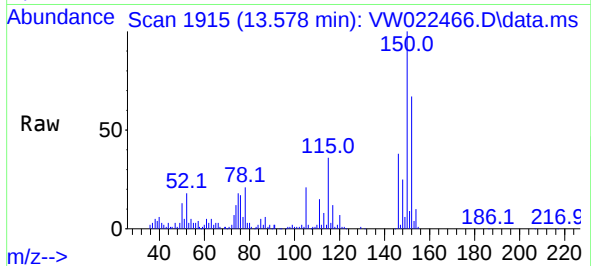
#65
1,4-Dichlorobenzene
Concen: 0.971 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW022466.D
Acq: 08 Apr 2022 16:07

Instrument :
MSVOA_W
ClientSampleId :
ETNP2

Tgt Ion:146 Resp: 1233
Ion Ratio Lower Upper
146 100
111 39.8 28.5 52.9
148 64.3 44.4 82.4

Manual Integrations
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#67
1,2-Dichlorobenzene
Concen: 9.449 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW022466.D
Acq: 08 Apr 2022 16:07

Tgt Ion:146 Resp: 107574
Ion Ratio Lower Upper
146 100
111 44.3 39.0 58.4
148 58.1 52.1 78.1

