

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
 Data File : VW022470.D
 Acq On : 08 Apr 2022 17:43
 Operator : SY/VA
 Sample : N2293-18
 Misc : 6.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETNP6

Manual Integrations
 APPROVED

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

Quant Time: Apr 08 23:36:03 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	8.842	114	387193	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	388565	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	177222	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	151560	17.706	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.840%		
7) Chloroethane-d5	2.892	69	105280	19.625	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.520%		
11) 1,1-Dichloroethene-d2	4.019	63	151680	13.662	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.640%		
21) 2-Butanone-d5	7.074	46	75498	50.520	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	101.040%		
24) Chloroform-d	7.653	84	270816	22.377	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.520%		
26) 1,2-Dichloroethane-d4	8.305	65	157871	22.831	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	91.320%		
32) Benzene-d6	8.275	84	492528	20.747	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.000%		
36) 1,2-Dichloropropane-d6	9.275	67	157906	22.985	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.920%		
41) Toluene-d8	10.323	98	461820	19.863	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.440%		
43) trans-1,3-Dichloroprop...	10.579	79	65758	20.281	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.120%		
47) 2-Hexanone-d5	10.921	63	67788	53.034	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.060%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	137033	23.459	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.840%		
66) 1,2-Dichlorobenzene-d4	13.853	152	152485	24.292	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.160%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	26577	26.120	ug/L	91
14) Carbon disulfide	4.391	76	16264	0.948	ug/L	99
22) 2-Butanone	7.183	43	17501m	11.388	ug/L	
33) Benzene	8.323	78	1807845	68.528	ug/L	100
42) Toluene	10.390	91	318795	10.546	ug/L	99
48) 2-Hexanone	10.969	43	6526	2.398	ug/L #	86
51) Chlorobenzene	11.658	112	12212109	661.075	ug/L	96
53) m,p-Xylene	11.835	106	14181	1.101	ug/L	78
54) o-Xylene	12.164	106	12289	0.998	ug/L	73
62) 1,3,5-Trimethylbenzene	12.938	105	5959	0.368	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	14889	0.605	ug/L	93
65) 1,4-Dichlorobenzene	13.579	146	11147	0.935	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	53981	5.052	ug/L	96

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

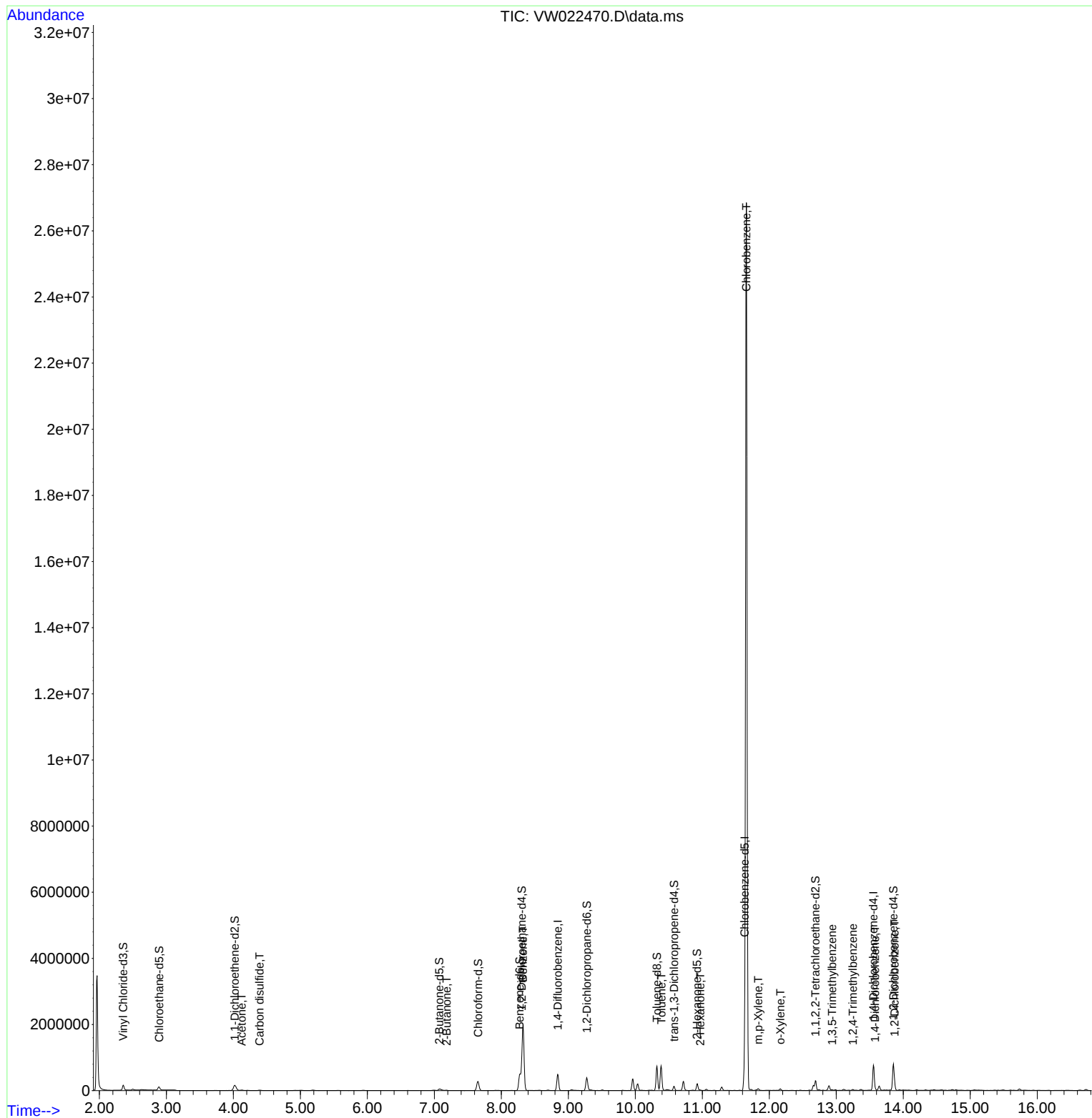
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
Data File : VW022470.D
Acq On : 08 Apr 2022 17:43
Operator : SY/VA
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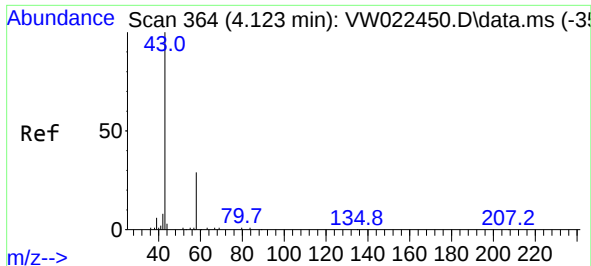
Instrument :
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Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

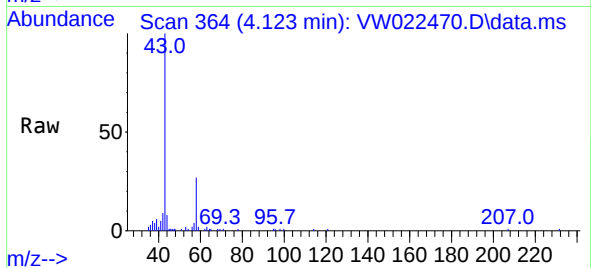
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 08 23:31:17 2022
Response via : Initial Calibration





#13
Acetone
Concen: 26.120 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW022470.D
Acq: 08 Apr 2022 17:43

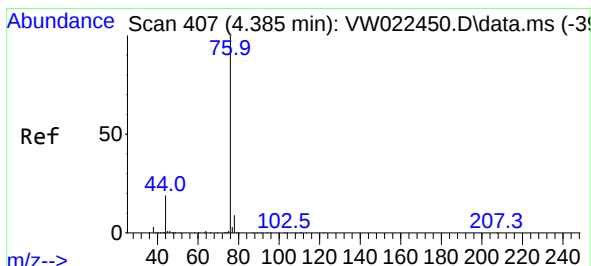
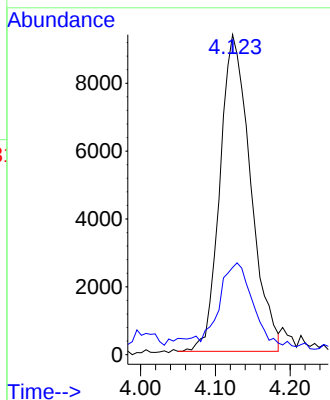
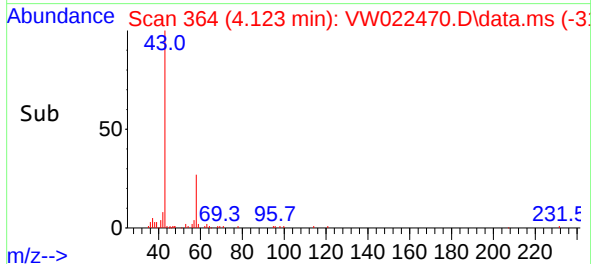
Instrument :
MSVOA_W
ClientSampleId :
ETNP6



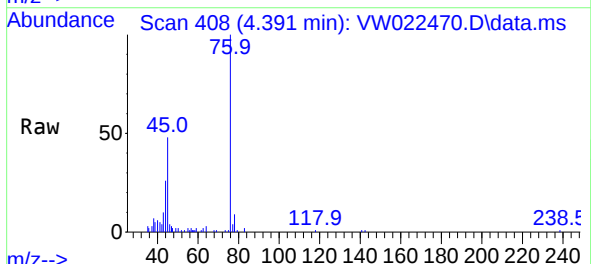
Tgt Ion: 43 Resp: 2657
Ion Ratio Lower Upper
43 100
58 33.4 0.0 57.0

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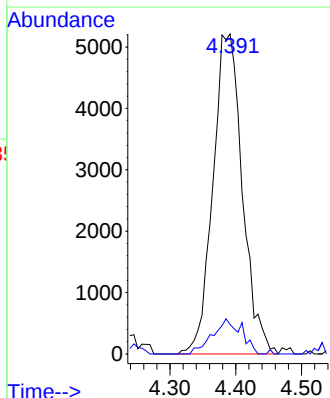
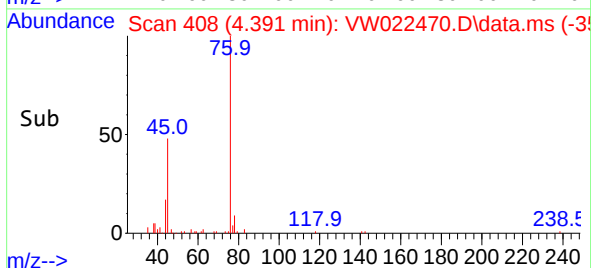
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

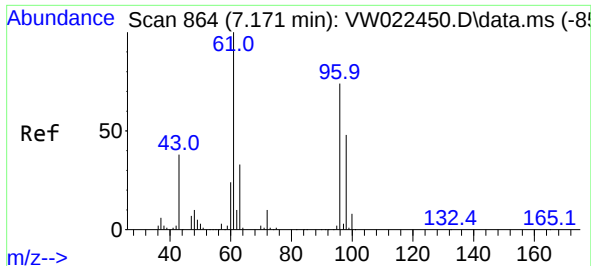


#14
Carbon disulfide
Concen: 0.948 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW022470.D
Acq: 08 Apr 2022 17:43



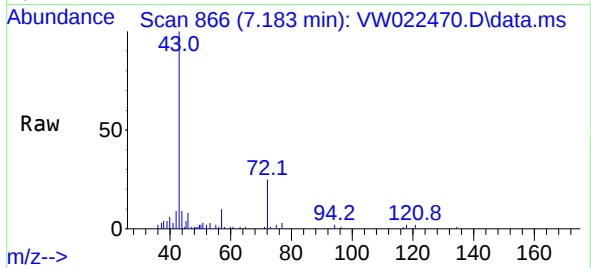
Tgt Ion: 76 Resp: 16264
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4





#22
2-Butanone
Concen: 11.388 ug/L m
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW022470.D
Acq: 08 Apr 2022 17:43

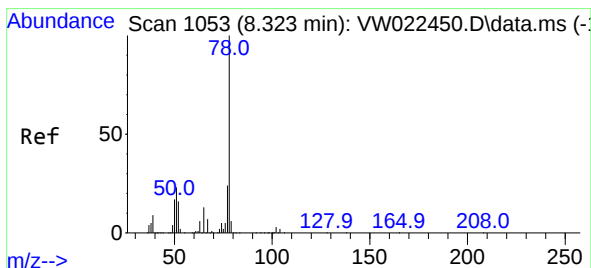
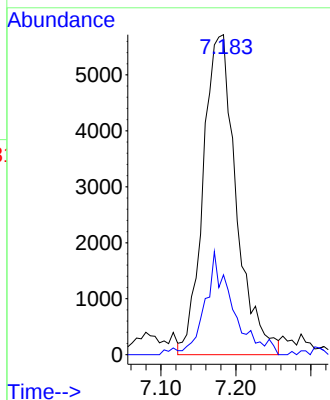
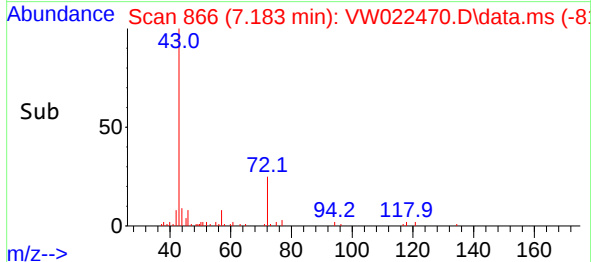
Instrument :
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Tgt Ion: 43 Resp: 1750
Ion Ratio Lower Upper
43 100
72 0.3 14.0 42.0

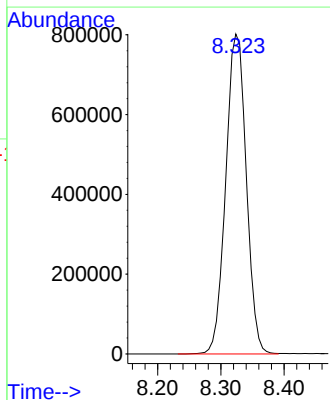
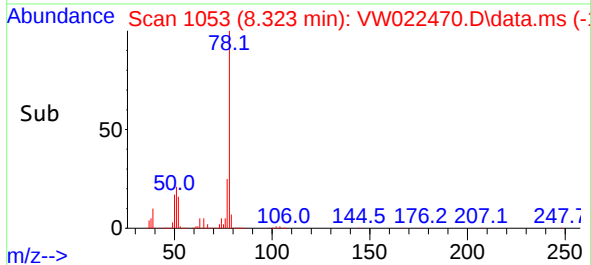
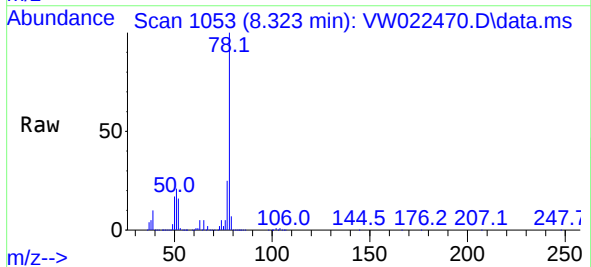
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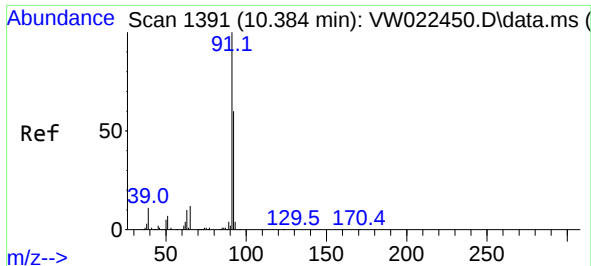
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#33
Benzene
Concen: 68.528 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW022470.D
Acq: 08 Apr 2022 17:43

Tgt Ion: 78 Resp: 1807845





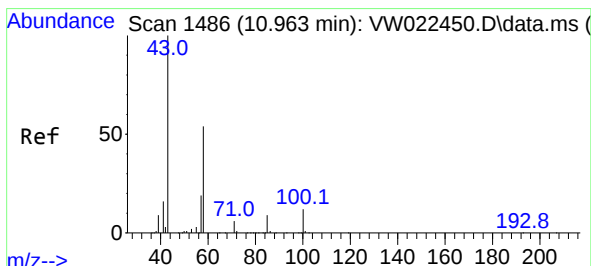
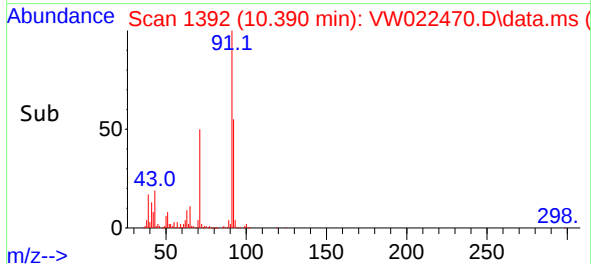
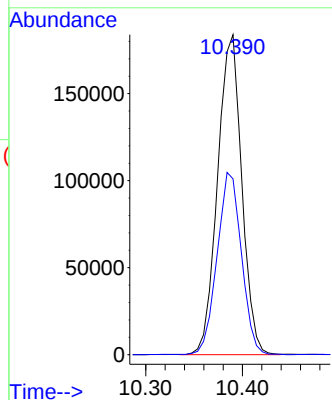
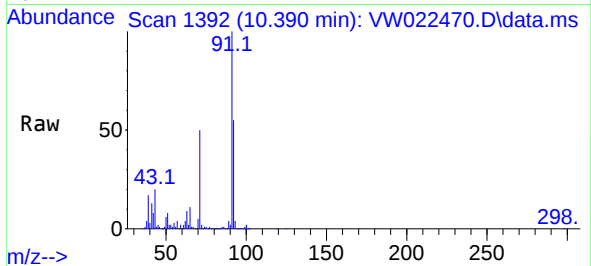
#42
Toluene
Concen: 10.546 ug/L
RT: 10.390 min Scan# 1391
Delta R.T. 0.006 min
Lab File: VW022470.D
Acq: 08 Apr 2022 17:43

Instrument :
MSVOA_W
ClientSampleId :
ETNP6

Tgt Ion: 91 Resp: 31879
Ion Ratio Lower Upper
91 100
92 54.9 38.0 70.6

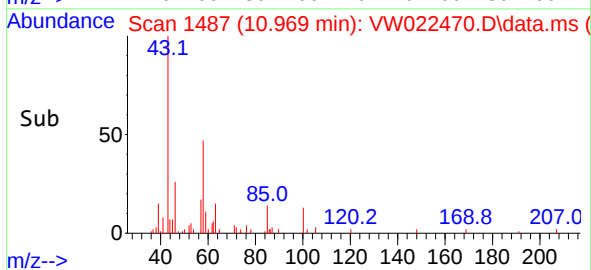
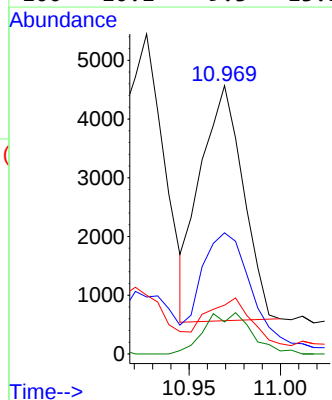
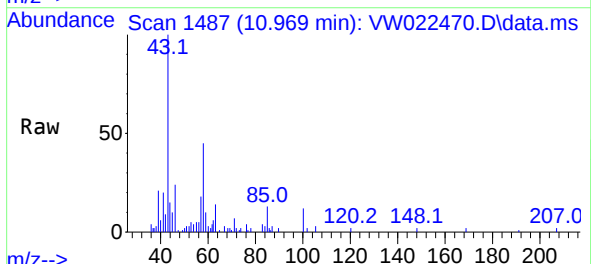
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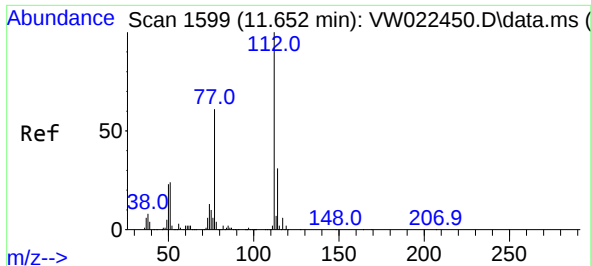
Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022



#48
2-Hexanone
Concen: 2.398 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW022470.D
Acq: 08 Apr 2022 17:43

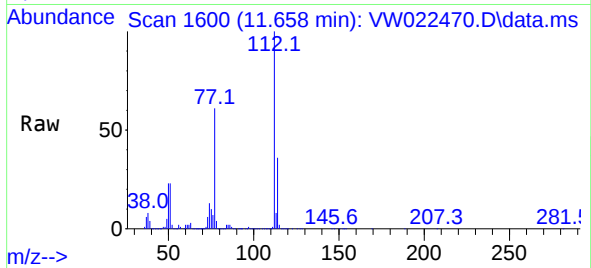
Tgt Ion: 43 Resp: 6526
Ion Ratio Lower Upper
43 100
58 64.3 41.6 62.4#
57 22.3 14.5 21.7#
100 10.1 9.3 13.9





#51
Chlorobenzene
Concen: 661.075 ug/L
RT: 11.658 min Scan# 1121
Delta R.T. 0.006 min
Lab File: VW022470.D
Acq: 08 Apr 2022 17:43

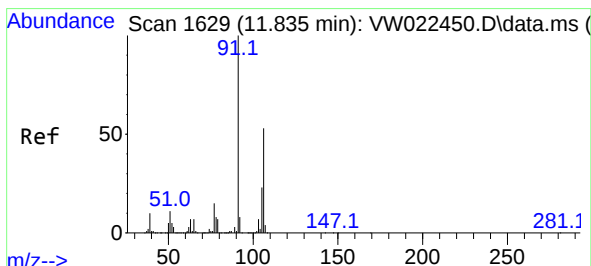
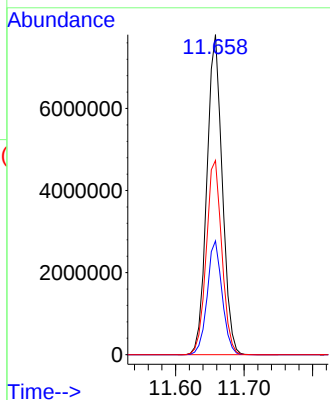
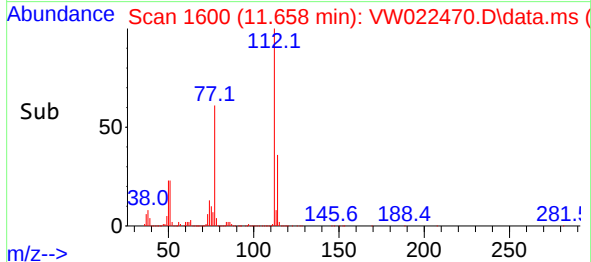
Instrument :
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ClientSampleId :
ETNP6



Tgt Ion:112 Resp:12212109
Ion Ratio Lower Upper
112 100
114 35.5 20.5 38.1
77 60.7 48.1 72.1

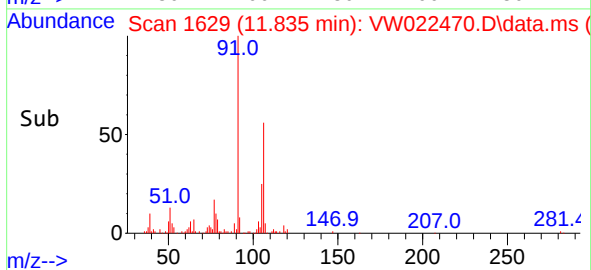
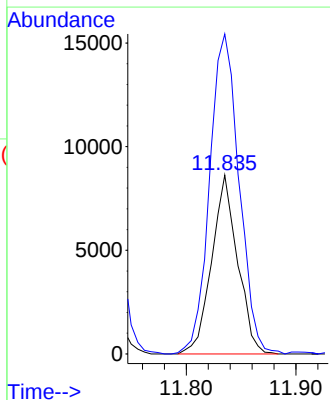
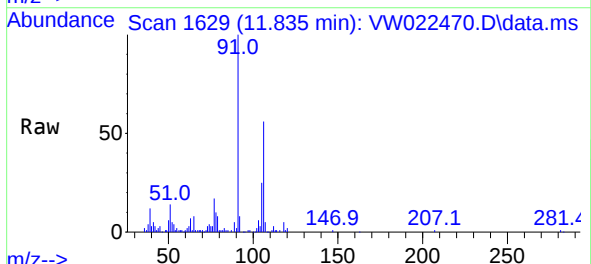
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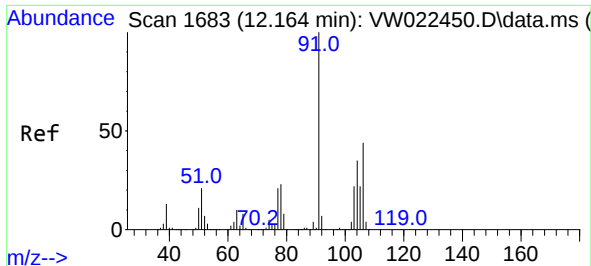
Reviewed By :Semsettin Yesilyurt 04/09/2022
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#53
m,p-Xylene
Concen: 1.101 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW022470.D
Acq: 08 Apr 2022 17:43

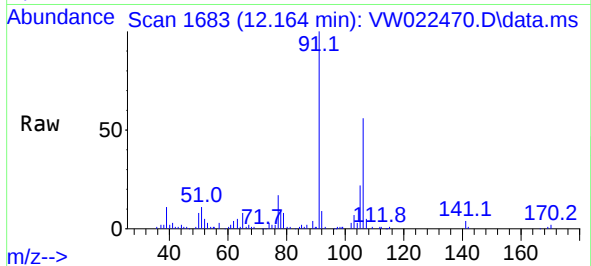
Tgt Ion:106 Resp: 14181
Ion Ratio Lower Upper
106 100
91 178.9 149.9 278.5





#54
o-Xylene
Concen: 0.998 ug/L
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW022470.D
Acq: 08 Apr 2022 17:43

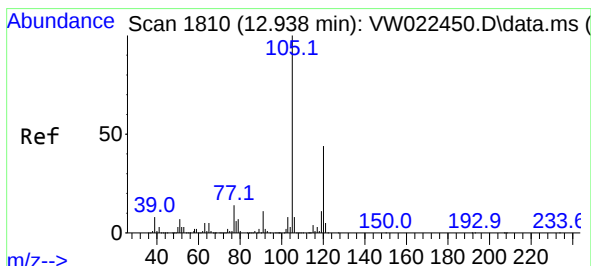
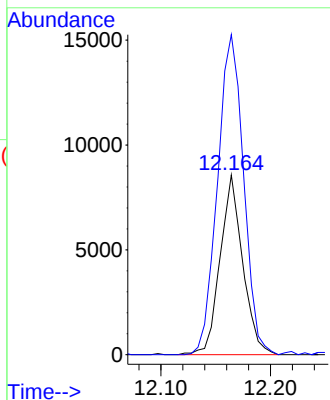
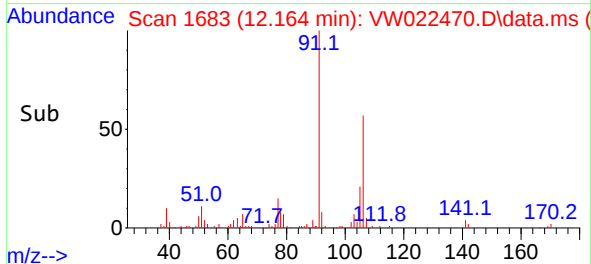
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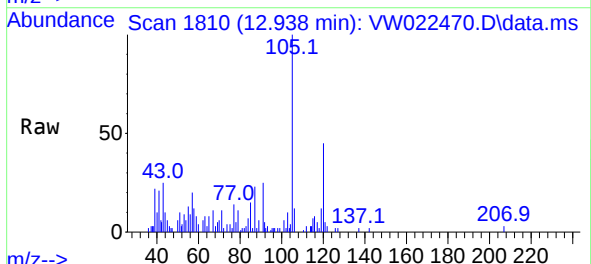
Tgt Ion:106 Resp: 12289
Ion Ratio Lower Upper
106 100
91 178.2 155.3 288.3

Manual Integrations
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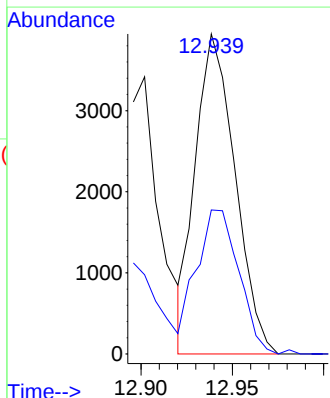
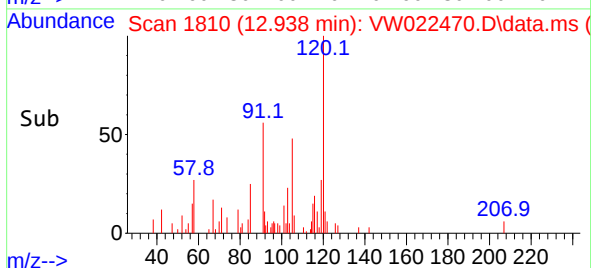
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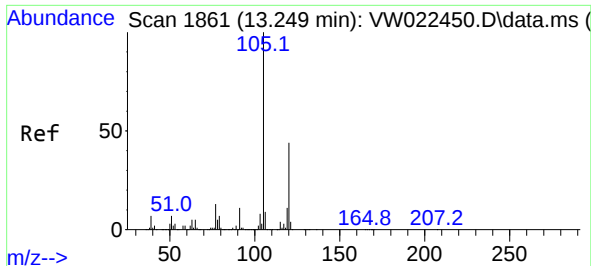


#62
1,3,5-Trimethylbenzene
Concen: 0.368 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW022470.D
Acq: 08 Apr 2022 17:43



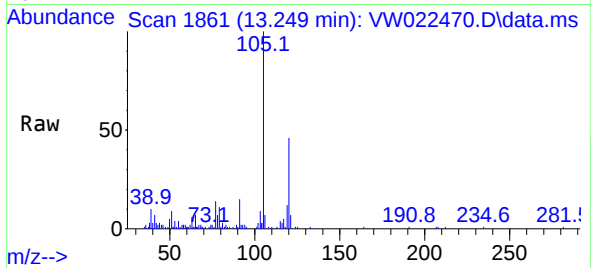
Tgt Ion:105 Resp: 5959
Ion Ratio Lower Upper
105 100
120 48.4 37.5 56.3





#63
1,2,4-Trimethylbenzene
Concen: 0.605 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW022470.D
Acq: 08 Apr 2022 17:43

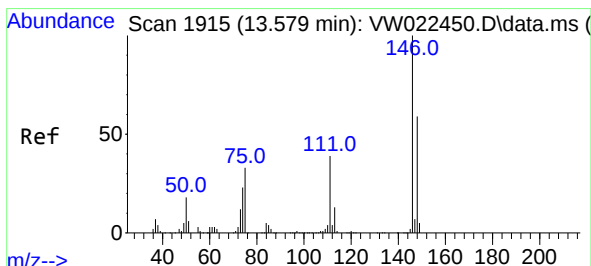
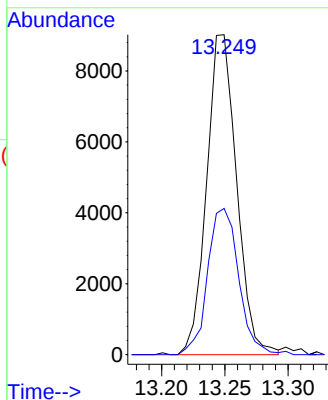
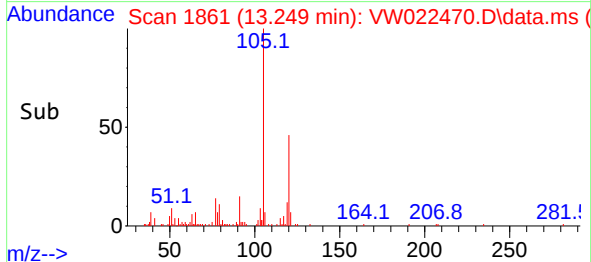
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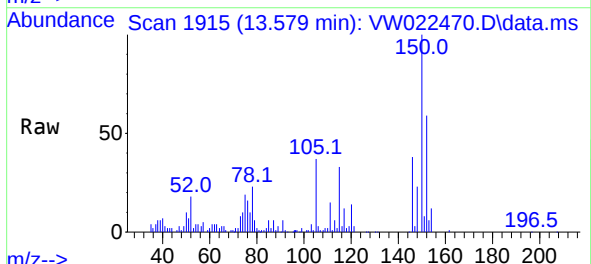
Tgt Ion:105 Resp: 14889
Ion Ratio Lower Upper
105 100
120 47.2 34.2 51.2

Manual Integrations
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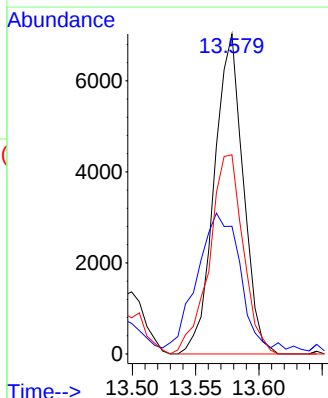
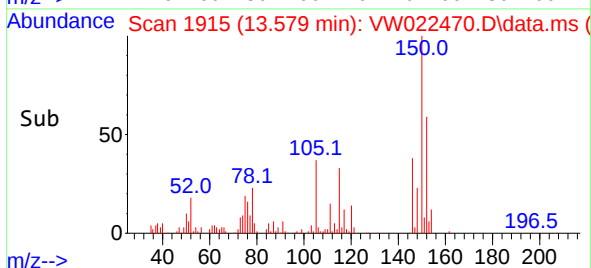
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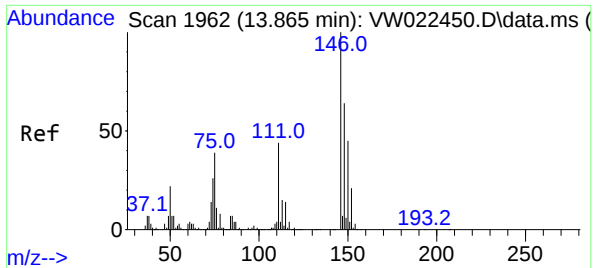


#65
1,4-Dichlorobenzene
Concen: 0.935 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW022470.D
Acq: 08 Apr 2022 17:43



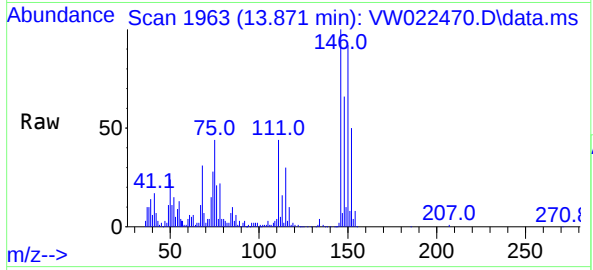
Tgt Ion:146 Resp: 11147
Ion Ratio Lower Upper
146 100
111 39.9 28.5 52.9
148 62.2 44.4 82.4





#67
1,2-Dichlorobenzene
Concen: 5.052 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW022470.D
Acq: 08 Apr 2022 17:43

Instrument :
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Tgt Ion:	146	Resp:	5398
Ion	Ratio	Lower	Upper
146	100		
111	44.3	39.0	58.4
148	66.5	52.1	78.1

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