

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042822\
 Data File : VW022665.D
 Acq On : 28 Apr 2022 15:02
 Operator : SY/VA
 Sample : N2562-15RE
 Misc : 5.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW476RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/01/2022
 Supervised By : Mahesh Dadoda 05/04/2022

Quant Time: Apr 29 01:11:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 29 01:08:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	297580	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	202780	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	49534	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	85314	12.968	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.880%		
7) Chloroethane-d5	2.885	69	68882	16.707	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.840%		
11) 1,1-Dichloroethene-d2	4.019	63	91019	10.667	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	42.680%#		
21) 2-Butanone-d5	7.080	46	84754	73.793	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	147.580%#		
24) Chloroform-d	7.653	84	198169	21.305	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	85.240%		
26) 1,2-Dichloroethane-d4	8.305	65	115858	21.801	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.200%		
32) Benzene-d6	8.275	84	327971	26.473	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	105.880%		
36) 1,2-Dichloropropane-d6	9.274	67	108878	30.368	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	121.480%#		
41) Toluene-d8	10.323	98	239721	19.757	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.040%		
43) trans-1,3-Dichloroprop...	10.573	79	30186	17.840	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.360%		
47) 2-Hexanone-d5	10.921	63	58700	88.000	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	176.000%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	106579	34.961	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	139.840%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	46543	26.528	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	106.120%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	6821m	8.723	ug/L	
14) Carbon disulfide	4.385	76	26807	2.034	ug/L	98
16) Methylene chloride	4.915	84	20666	4.615	ug/L	85
29) Cyclohexane	7.958	56	27567	4.750	ug/L	93
33) Benzene	8.323	78	80829	5.871	ug/L	100
35) Methylcyclohexane	9.335	83	36520	5.522	ug/L	93
42) Toluene	10.384	91	159562	10.114	ug/L	96
52) Ethylbenzene	11.731	91	33197	1.877	ug/L	92
53) m,p-Xylene	11.835	106	13613	2.025	ug/L	80
54) o-Xylene	12.164	106	5894	0.917	ug/L	89
60) Isopropylbenzene	12.463	105	4771	0.580	ug/L #	88
62) 1,3,5-Trimethylbenzene	12.938	105	3430	0.758	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	9321	1.355	ug/L	95

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

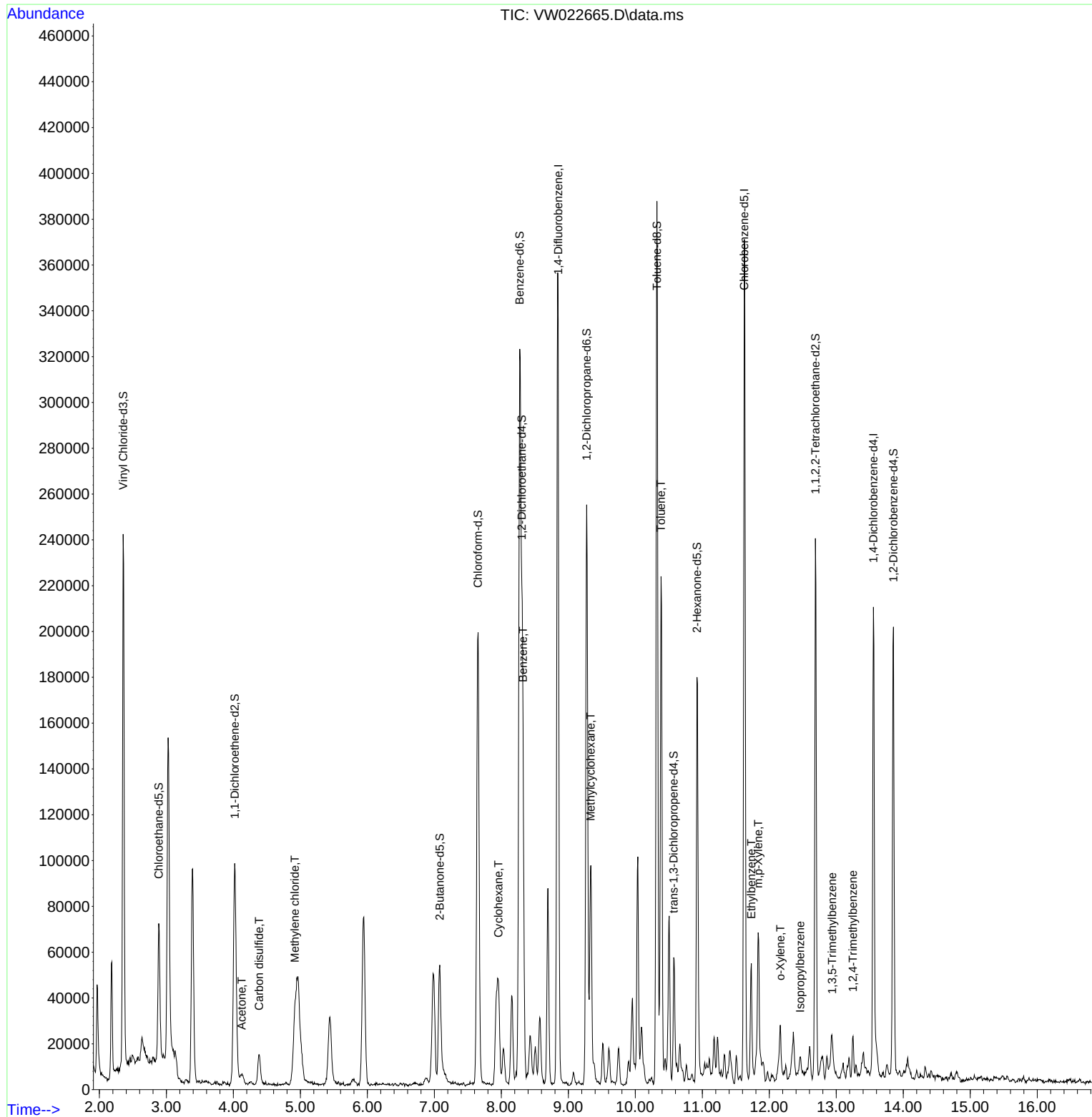
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042822\
Data File : VW022665.D
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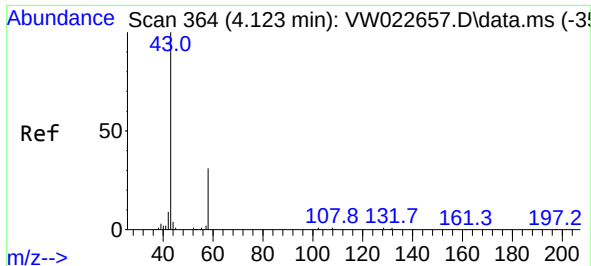
Instrument :
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ClientSampleId :
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Quant Time: Apr 29 01:11:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 29 01:08:57 2022
Response via : Initial Calibration

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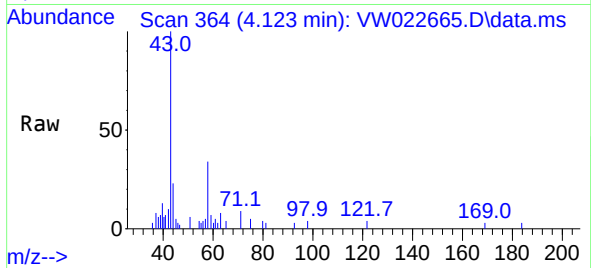
Reviewed By : Semsettin Yesilyurt 05/01/2022
Supervised By : Mahesh Dadoda 05/04/2022





#13
Acetone
Concen: 8.723 ug/L m
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW022665.D
Acq: 28 Apr 2022 15:02

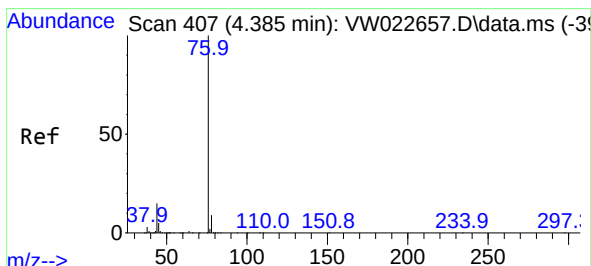
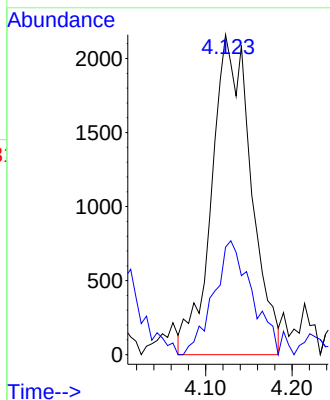
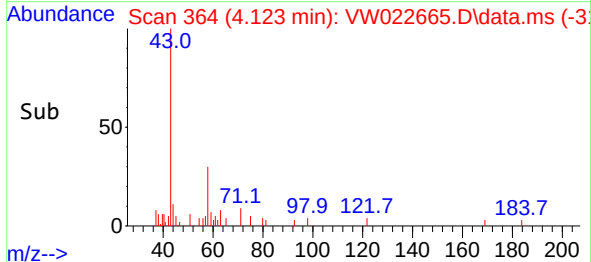
Instrument :
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ClientSampleId :
EW476RE



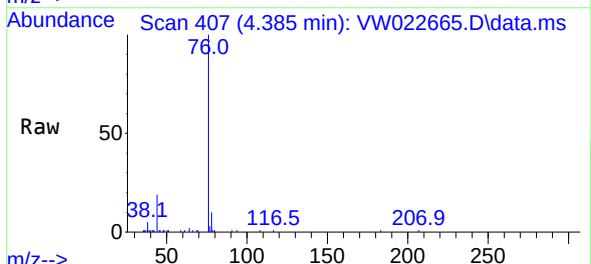
Tgt Ion: 43 Resp: 682
Ion Ratio Lower Upper
43 100
58 30.8 0.0 57.0

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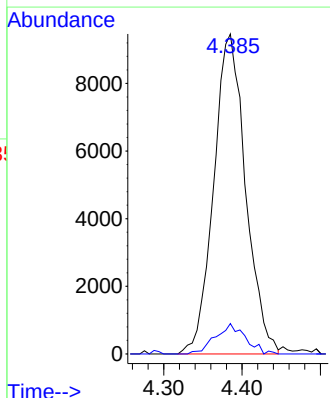
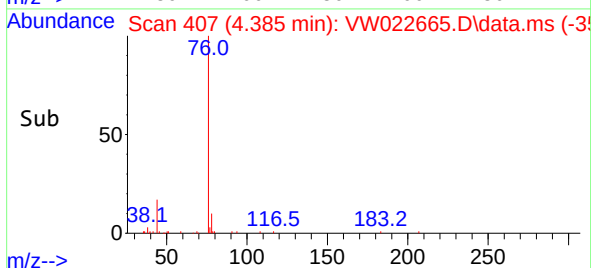
Reviewed By :Semsettin Yesilyurt 05/01/2022
Supervised By :Mahesh Dadoda 05/04/2022

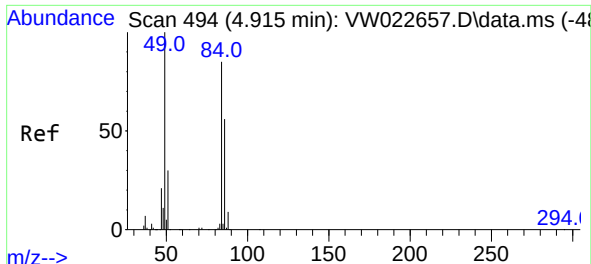


#14
Carbon disulfide
Concen: 2.034 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW022665.D
Acq: 28 Apr 2022 15:02



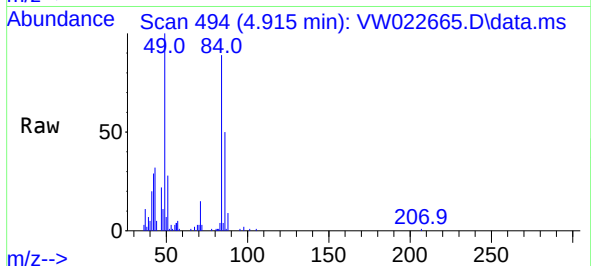
Tgt Ion: 76 Resp: 26807
Ion Ratio Lower Upper
76 100
78 10.4 7.6 11.4





#16
Methylene chloride
Concen: 4.615 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW022665.D
Acq: 28 Apr 2022 15:02

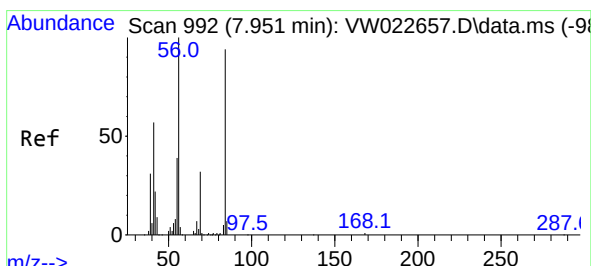
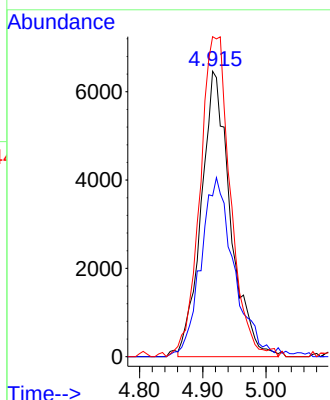
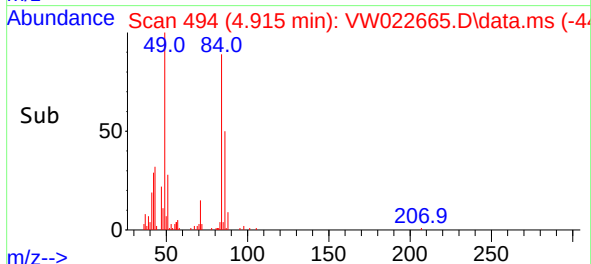
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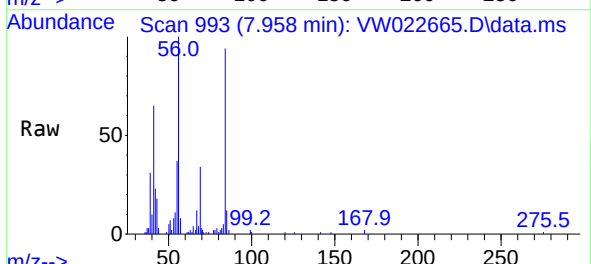
Tgt Ion: 84 Resp: 20660
Ion Ratio Lower Upper
84 100
86 56.4 42.8 79.4
49 112.1 94.2 175.0

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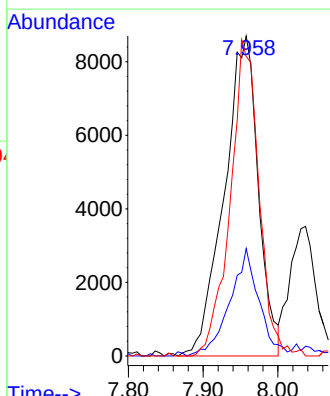
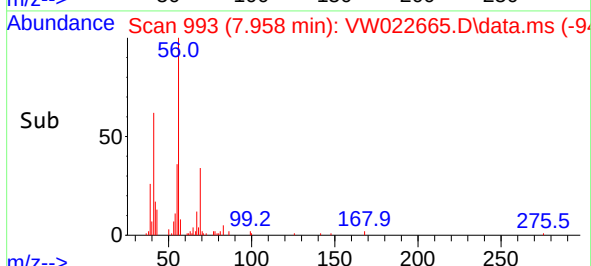
Reviewed By :Semsettin Yesilyurt 05/01/2022
Supervised By :Mahesh Dadoda 05/04/2022

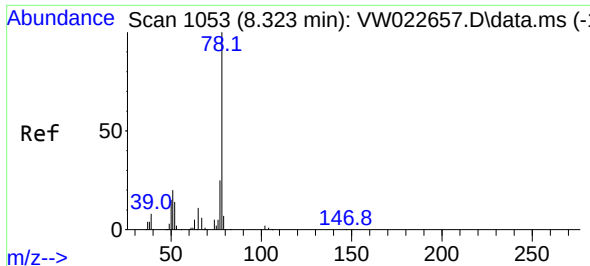


#29
Cyclohexane
Concen: 4.750 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.006 min
Lab File: VW022665.D
Acq: 28 Apr 2022 15:02



Tgt Ion: 56 Resp: 27567
Ion Ratio Lower Upper
56 100
69 28.6 24.4 36.6
84 83.0 72.6 108.8





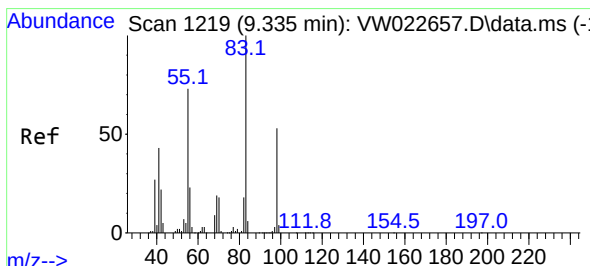
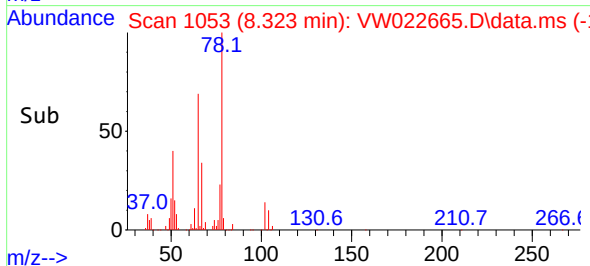
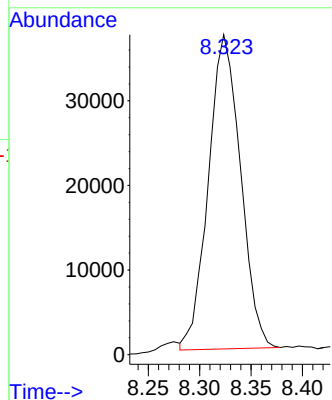
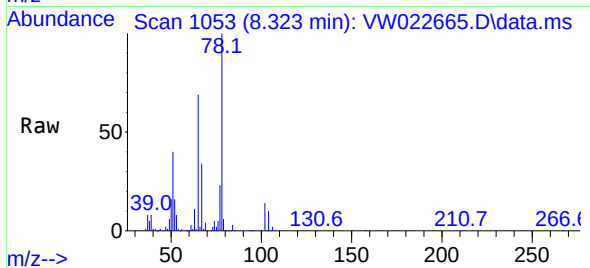
#33
Benzene
Concen: 5.871 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW022665.D
Acq: 28 Apr 2022 15:02

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Tgt Ion: 78 Resp: 80829

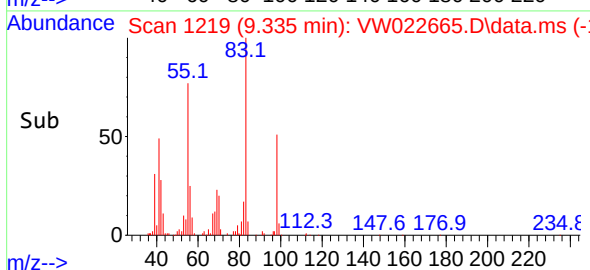
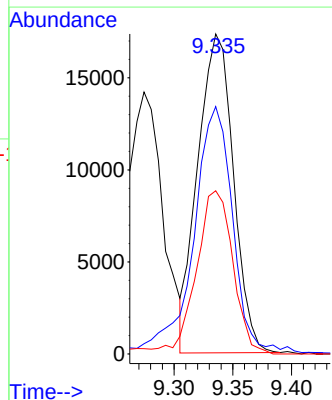
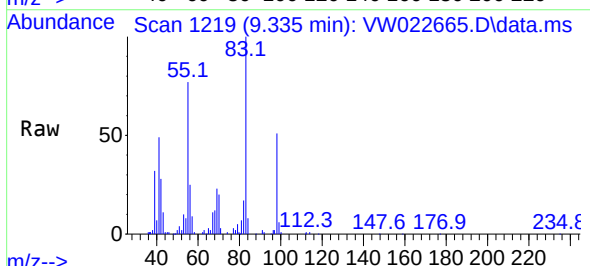
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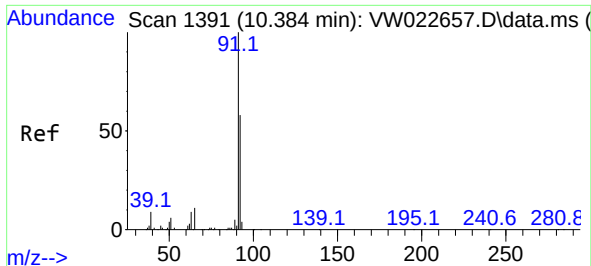
Reviewed By :Semsettin Yesilyurt 05/01/2022
Supervised By :Mahesh Dadoda 05/04/2022



#35
Methylcyclohexane
Concen: 5.522 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW022665.D
Acq: 28 Apr 2022 15:02

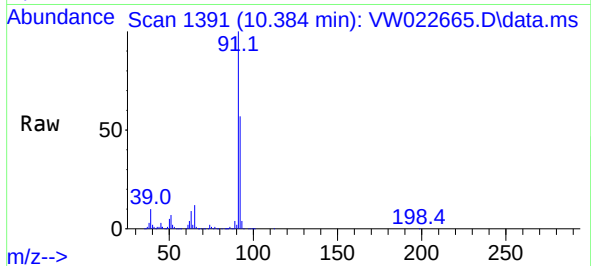
Tgt Ion: 83 Resp: 36520
Ion Ratio Lower Upper
83 100
55 84.8 61.0 91.6
98 51.3 39.2 58.8





#42
Toluene
Concen: 10.114 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW022665.D
Acq: 28 Apr 2022 15:02

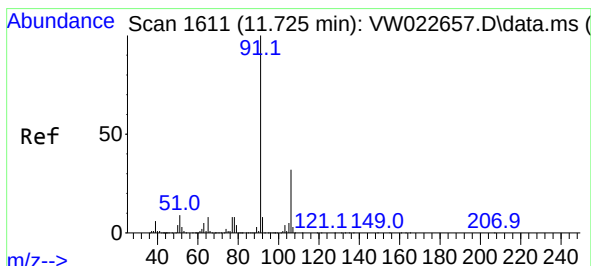
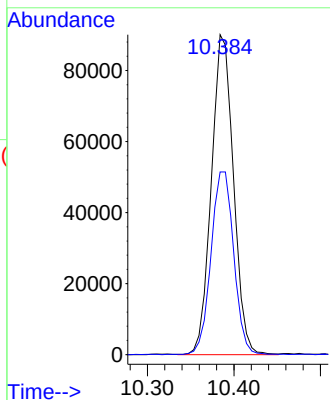
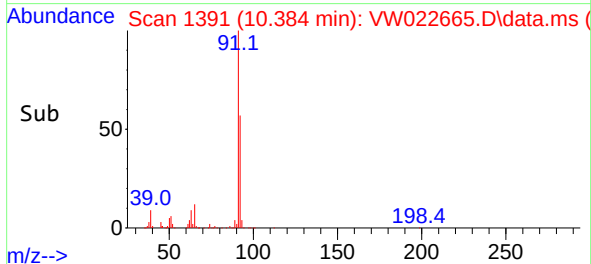
Instrument :
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ClientSampleId :
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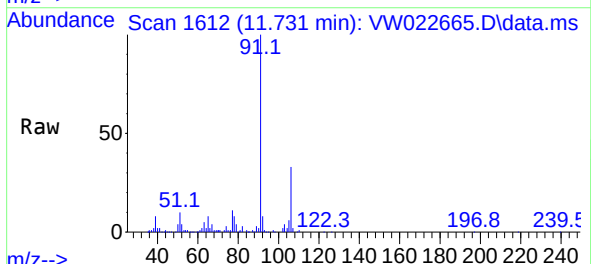
Tgt Ion: 91 Resp: 159562
Ion Ratio Lower Upper
91 100
92 57.1 38.0 70.6

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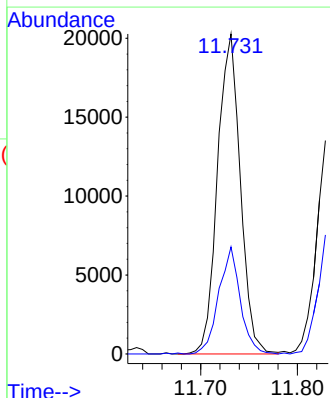
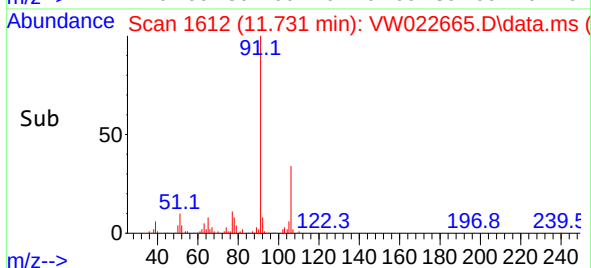
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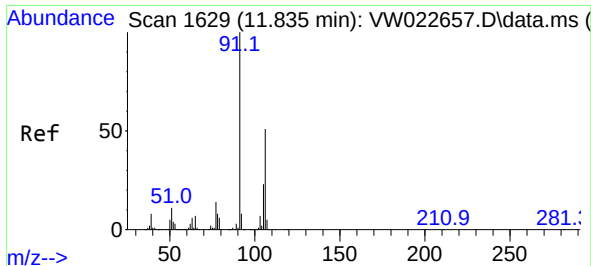


#52
Ethylbenzene
Concen: 1.877 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW022665.D
Acq: 28 Apr 2022 15:02



Tgt Ion: 91 Resp: 33197
Ion Ratio Lower Upper
91 100
106 33.4 20.5 38.1





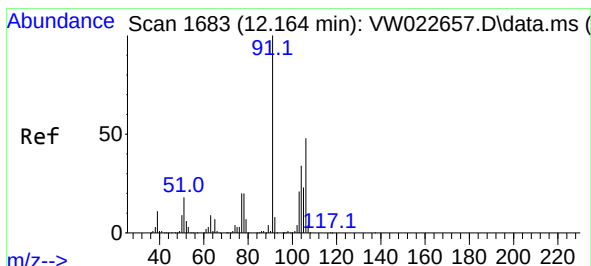
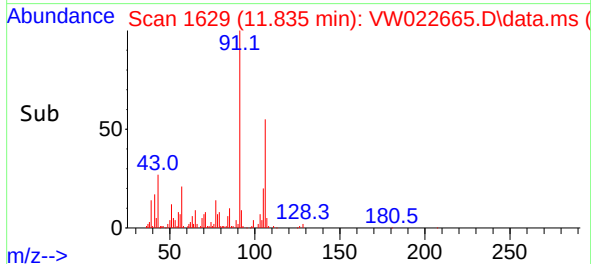
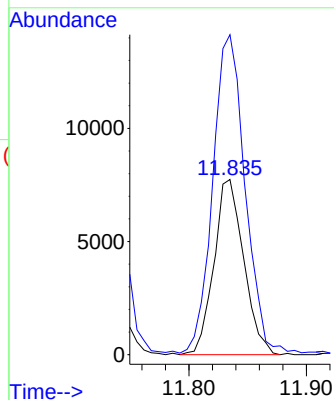
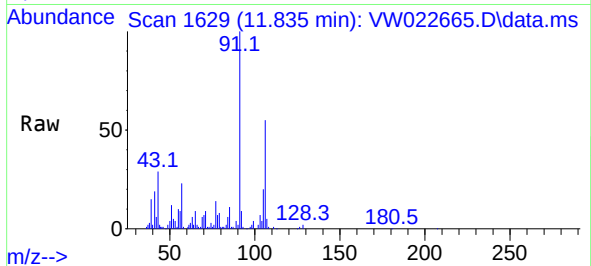
#53
m,p-Xylene
Concen: 2.025 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW022665.D
Acq: 28 Apr 2022 15:02

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:106 Resp: 1361
Ion Ratio Lower Upper
106 100
91 182.7 149.9 278.5

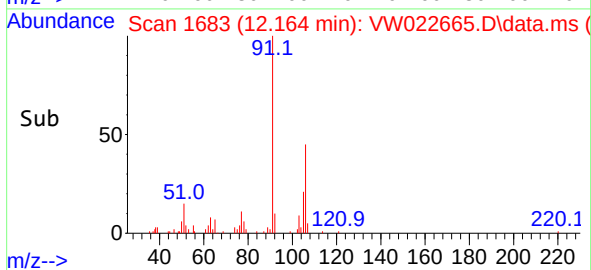
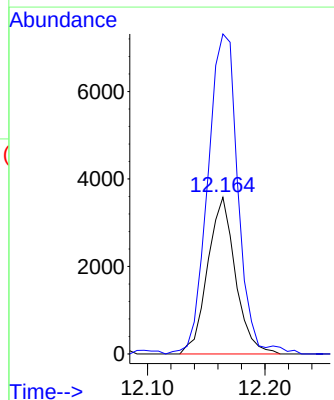
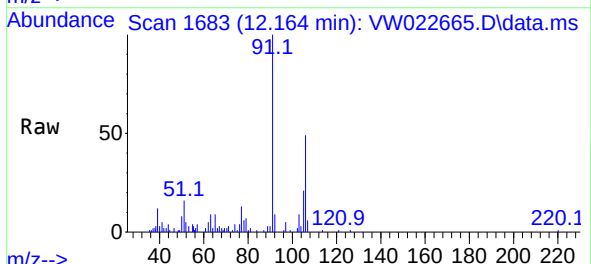
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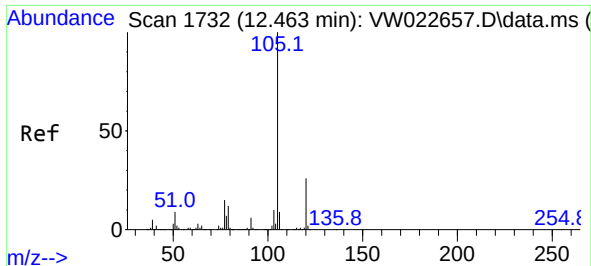
Reviewed By :Semsettin Yesilyurt 05/01/2022
Supervised By :Mahesh Dadoda 05/04/2022



#54
o-Xylene
Concen: 0.917 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW022665.D
Acq: 28 Apr 2022 15:02

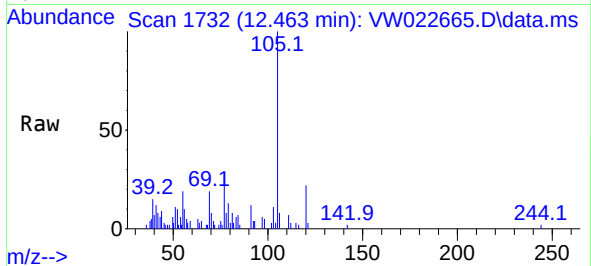
Tgt Ion:106 Resp: 5894
Ion Ratio Lower Upper
106 100
91 204.2 155.3 288.3





#60
Isopropylbenzene
Concen: 0.580 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW022665.D
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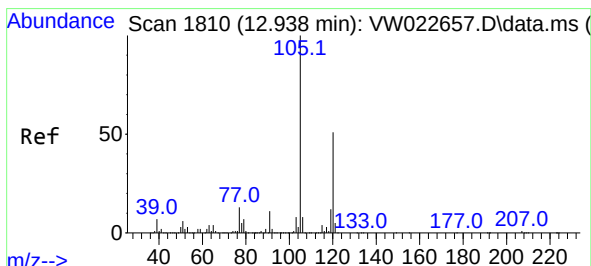
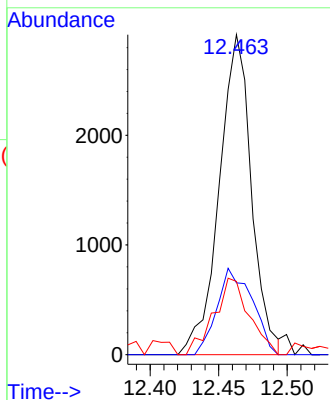
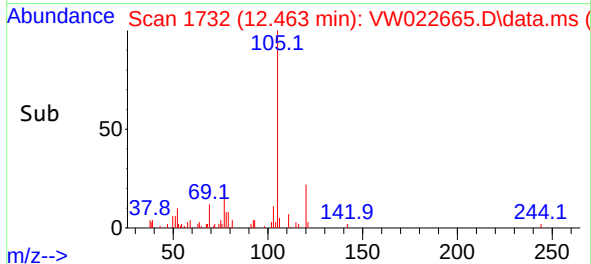
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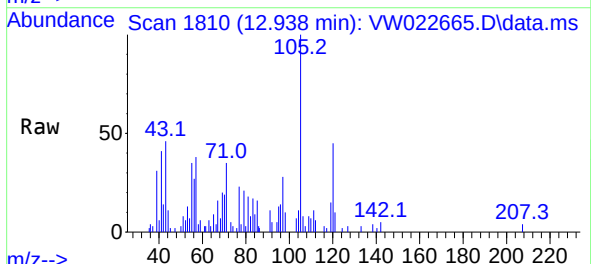
Tgt Ion:105 Resp: 477
Ion Ratio Lower Upper
105 100
120 29.4 20.9 31.3
77 26.2 13.7 20.5

Manual Integrations
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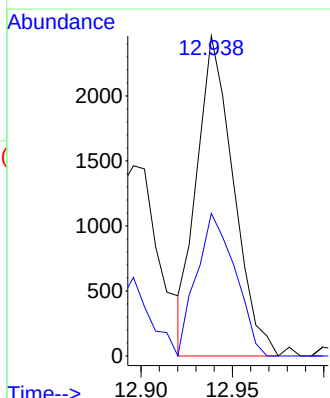
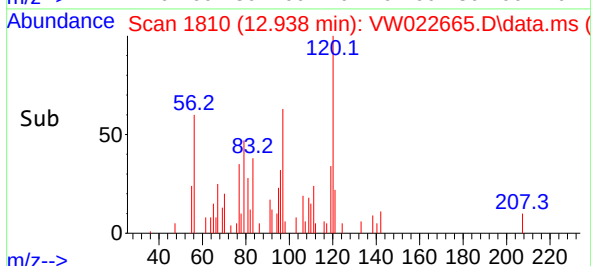
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Supervised By :Mahesh Dadoda 05/04/2022

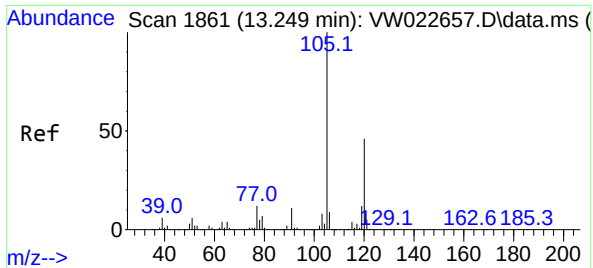


#62
1,3,5-Trimethylbenzene
Concen: 0.758 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW022665.D
Acq: 28 Apr 2022 15:02



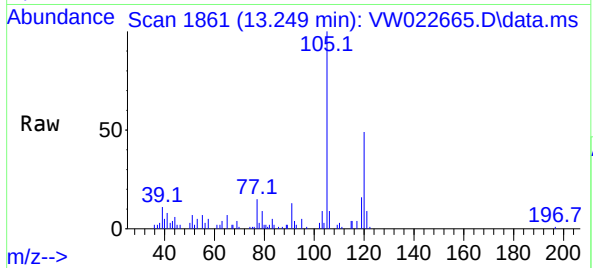
Tgt Ion:105 Resp: 3430
Ion Ratio Lower Upper
105 100
120 46.9 37.5 56.3





1,2,4-Trimethylbenzene
 Concen: 1.355 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: VW022665.D
 Acq: 28 Apr 2022 15:02

Instrument : MSVOA_W
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Tgt Ion:105 Resp: 932
 Ion Ratio Lower Upper
 105 100
 120 45.9 34.2 51.2

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