

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
 Data File : VW022031.D
 Acq On : 02 Feb 2022 15:11
 Operator : SY/VA
 Sample : N1353-03
 Misc : 4.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COVE4

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/03/2022
 Supervised By : Mahesh Dadoda 02/04/2022

Quant Time: Feb 03 00:43:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 03 00:41:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	152596	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	146402	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	74863	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	43375	23.598	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.400%		
7) Chloroethane-d5	2.879	69	27291	19.286	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.160%		
11) 1,1-Dichloroethene-d2	4.013	63	49086	15.115	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.440%		
21) 2-Butanone-d5	7.080	46	20675	63.416	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	126.840%		
24) Chloroform-d	7.647	84	72944	20.546	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.200%		
26) 1,2-Dichloroethane-d4	8.305	65	41150	23.297	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	93.200%		
32) Benzene-d6	8.275	84	150578	20.353	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.400%		
36) 1,2-Dichloropropane-d6	9.274	67	43014	21.375	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.480%		
41) Toluene-d8	10.323	98	168261	22.948	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.800%		
43) trans-1,3-Dichloroprop...	10.579	79	18455	20.939	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.760%		
47) 2-Hexanone-d5	10.920	63	18964	64.818	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	129.640%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	35551	21.660	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.640%		
66) 1,2-Dichlorobenzene-d4	13.847	152	58201	21.551	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	86.200%		
Target Compounds					Qvalue	
13) Acetone	4.117	43	98669	324.056	ug/L	99
22) 2-Butanone	7.165	43	64381	163.311	ug/L	96
35) Methylcyclohexane	9.335	83	14117	3.834	ug/L	95
40) 4-Methyl-2-pentanone	10.207	43	854834	1033.459	ug/L	99
42) Toluene	10.384	91	1803919	207.324	ug/L	97
52) Ethylbenzene	11.731	91	8542351	889.811	ug/L	91
53) m,p-Xylene	11.835	106	14930661m	3748.489	ug/L	
54) o-Xylene	12.170	106	5880063	1578.116	ug/L	91
60) Isopropylbenzene	12.463	105	69091	7.064	ug/L	98
62) 1,3,5-Trimethylbenzene	12.938	105	93296	14.382	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	232383	29.403	ug/L	99

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

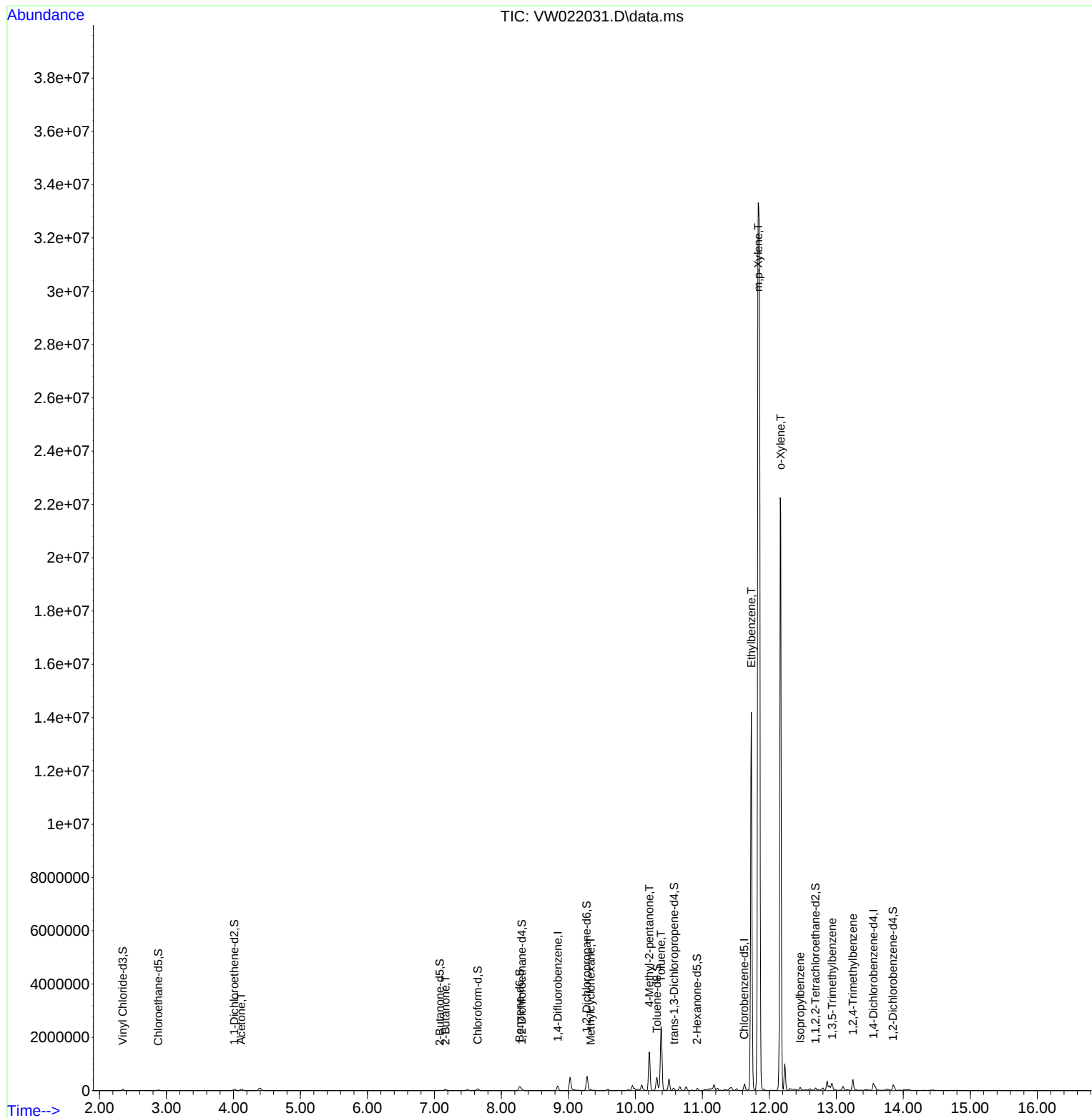
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
Data File : VW022031.D
Acq On : 02 Feb 2022 15:11
Operator : SY/VA
Sample : N1353-03
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

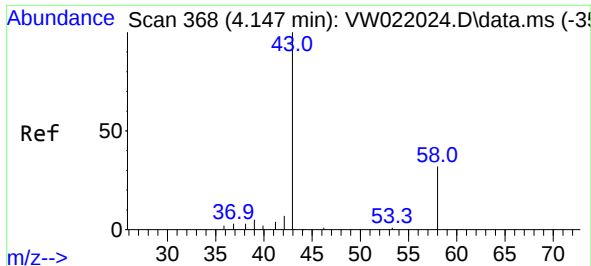
Instrument :
MSVOA_W
ClientSampleId :
C0VE4

Quant Time: Feb 03 00:43:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 03 00:41:48 2022
Response via : Initial Calibration

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Supervised By :Mahesh Dadoda 02/04/2022





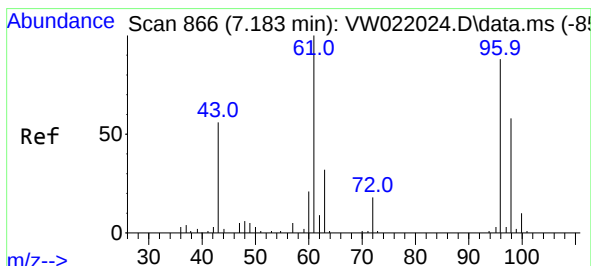
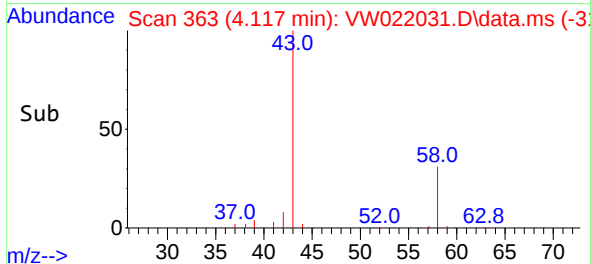
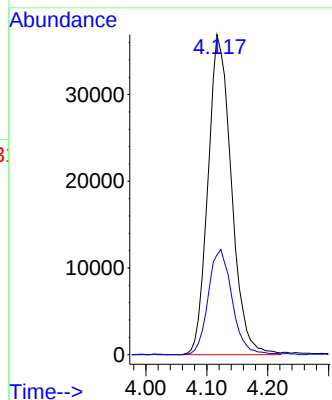
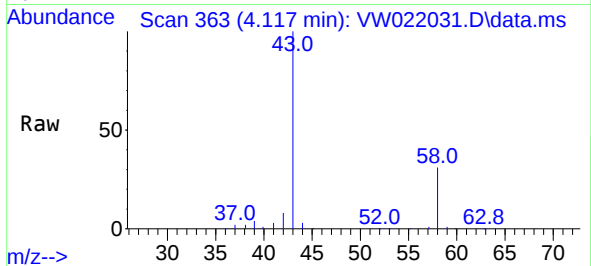
#13
Acetone
Concen: 324.056 ug/L
RT: 4.117 min Scan# 30
Delta R.T. -0.030 min
Lab File: VW022031.D
Acq: 02 Feb 2022 15:11

Instrument :
MSVOA_W
ClientSampleId :
C0VE4

Tgt Ion: 43 Resp: 9866
Ion Ratio Lower Upper
43 100
58 33.4 0.0 66.0

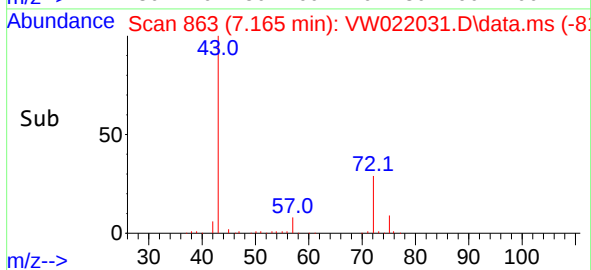
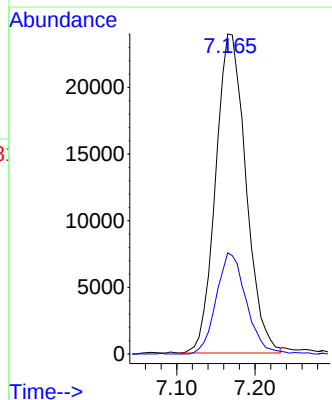
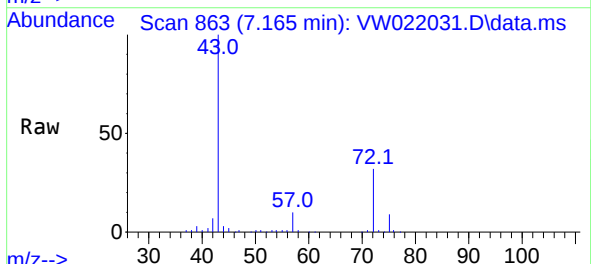
Manual Integrations
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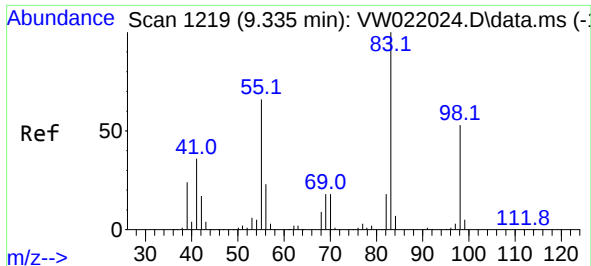
Reviewed By :Semsettin Yesilyurt 02/03/2022
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#22
2-Butanone
Concen: 163.311 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.018 min
Lab File: VW022031.D
Acq: 02 Feb 2022 15:11

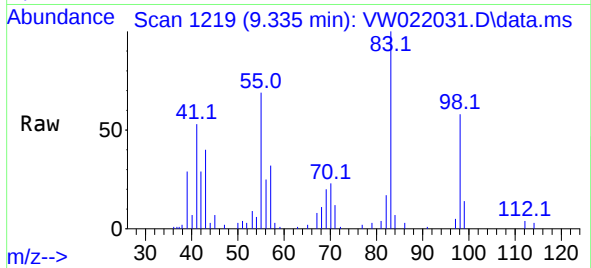
Tgt Ion: 43 Resp: 64381
Ion Ratio Lower Upper
43 100
72 31.2 16.8 50.4





#35
Methylcyclohexane
Concen: 3.834 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW022031.D
Acq: 02 Feb 2022 15:11

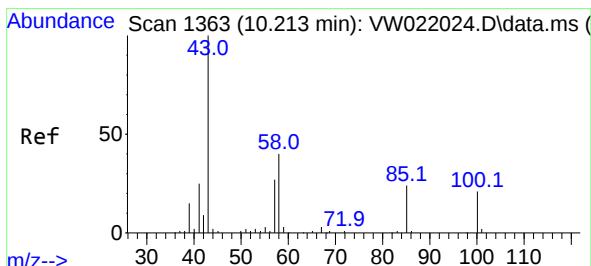
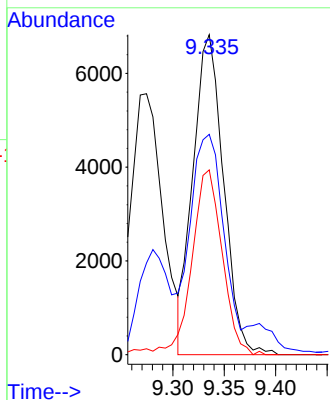
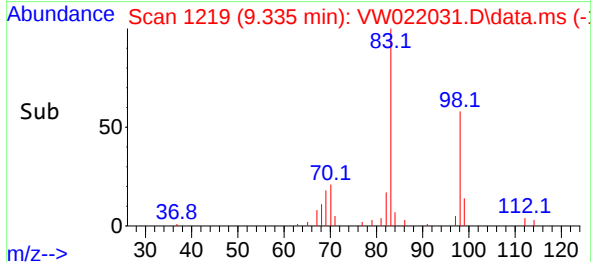
Instrument :
MSVOA_W
ClientSampleId :
COVE4



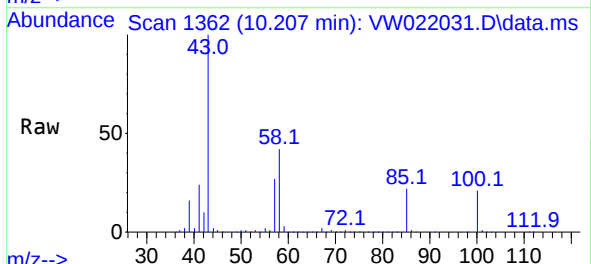
Tgt Ion: 83 Resp: 1411
Ion Ratio Lower Upper
83 100
55 63.0 53.4 80.2
98 56.7 42.6 63.8

Manual Integrations
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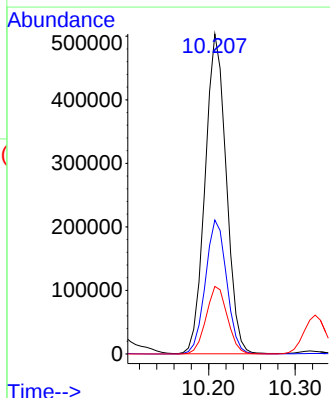
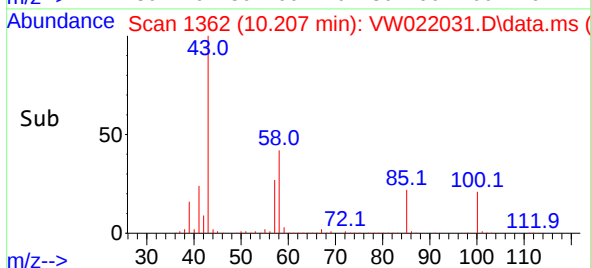
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

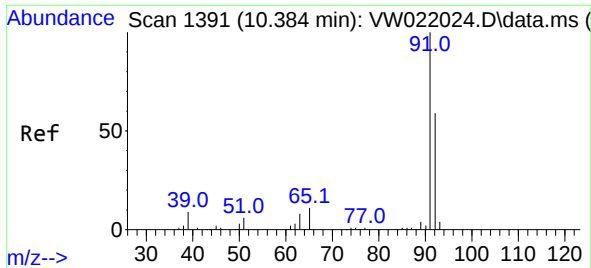


#40
4-Methyl-2-pentanone
Concen: 1033.459 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW022031.D
Acq: 02 Feb 2022 15:11



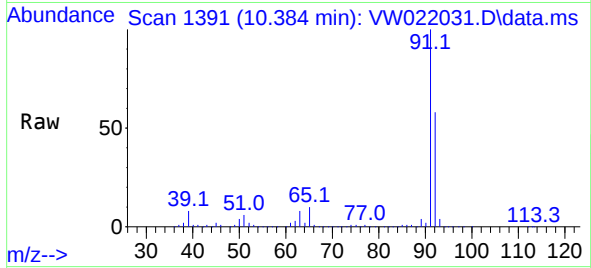
Tgt Ion: 43 Resp: 854834
Ion Ratio Lower Upper
43 100
58 42.1 34.4 51.6
100 21.3 17.0 25.4





#42
Toluene
Concen: 207.324 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW022031.D
Acq: 02 Feb 2022 15:11

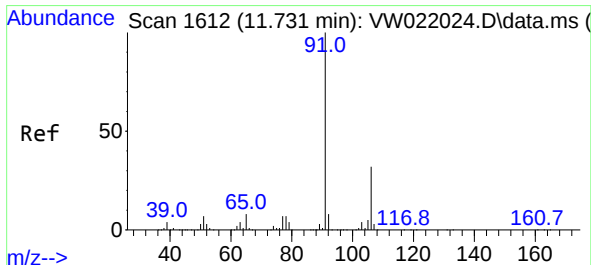
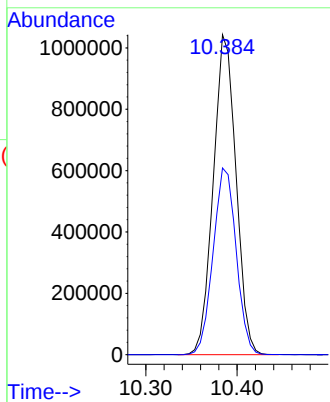
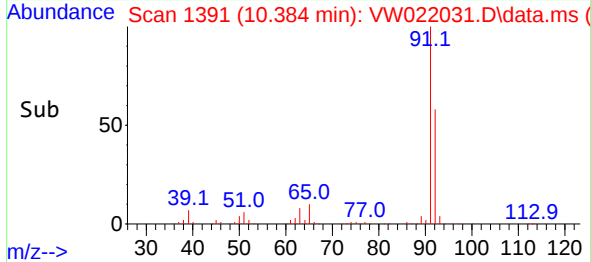
Instrument :
MSVOA_W
ClientSampleId :
C0VE4



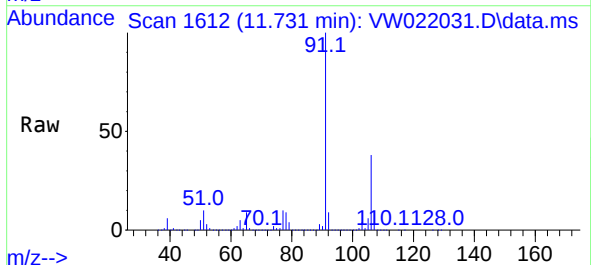
Tgt Ion: 91 Resp: 1803919
Ion Ratio Lower Upper
91 100
92 58.4 42.6 79.2

Manual Integrations
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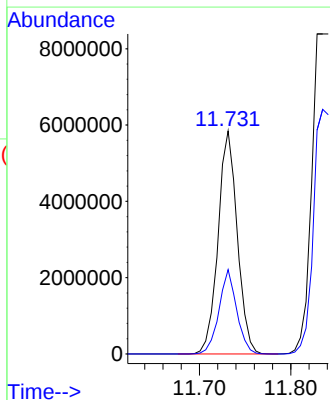
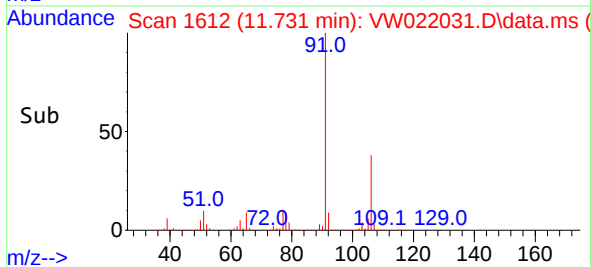
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022

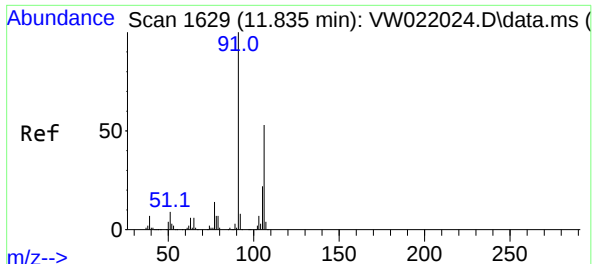


#52
Ethylbenzene
Concen: 889.811 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW022031.D
Acq: 02 Feb 2022 15:11



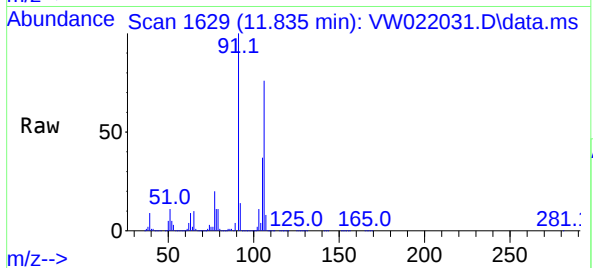
Tgt Ion: 91 Resp: 8542351
Ion Ratio Lower Upper
91 100
106 37.8 22.8 42.4





#53
m,p-Xylene
Concen: 3748.489 ug/L m
RT: 11.835 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW022031.D
Acq: 02 Feb 2022 15:11

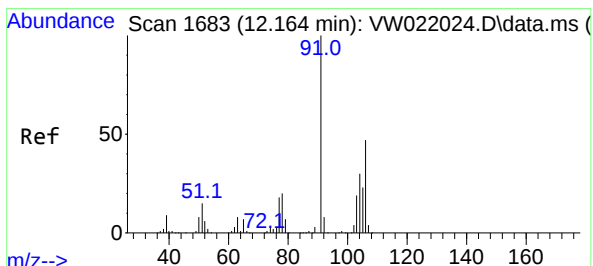
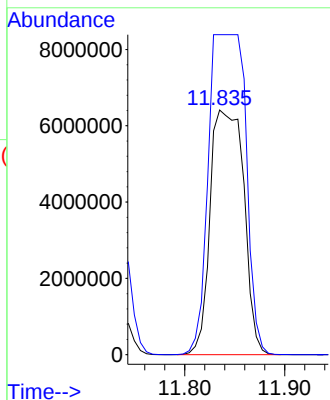
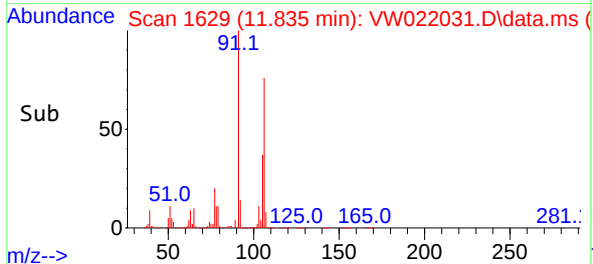
Instrument :
MSVOA_W
ClientSampleId :
C0VE4



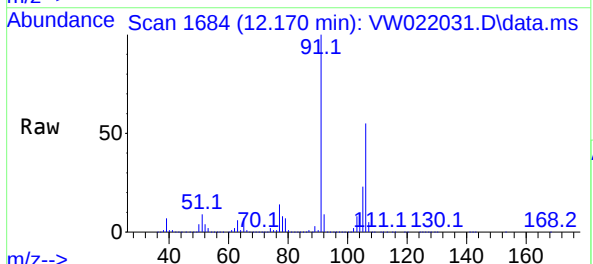
Tgt Ion:106 Resp:1493066
Ion Ratio Lower Upper
106 100
91 130.8 129.6 240.8

Manual Integrations
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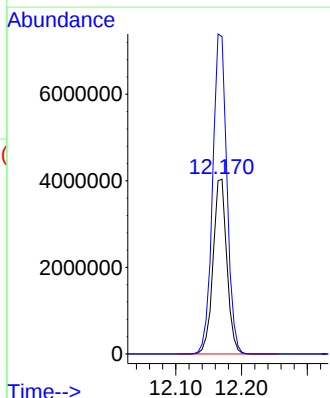
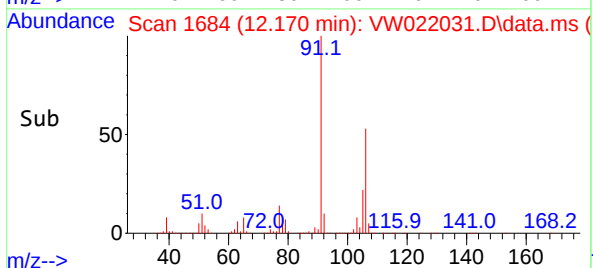
Reviewed By :Semsettin Yesilyurt 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



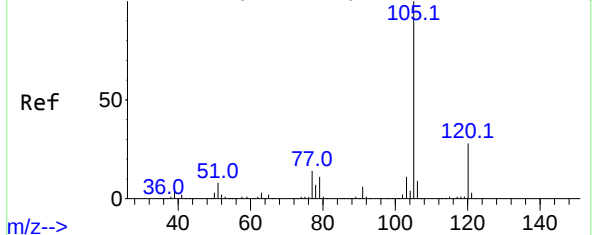
#54
o-Xylene
Concen: 1578.116 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW022031.D
Acq: 02 Feb 2022 15:11



Tgt Ion:106 Resp: 5880063
Ion Ratio Lower Upper
106 100
91 181.5 136.4 253.4



Abundance Scan 1732 (12.463 min): VW022024.D\data.ms (



#60

Isopropylbenzene

Concen: 7.064 ug/L

RT: 12.463 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW022031.D

Acq: 02 Feb 2022 15:11

Instrument :

MSVOA_W

ClientSampleId :

COVE4

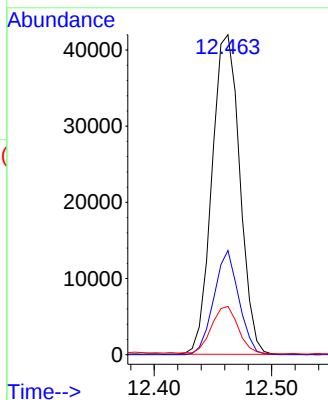
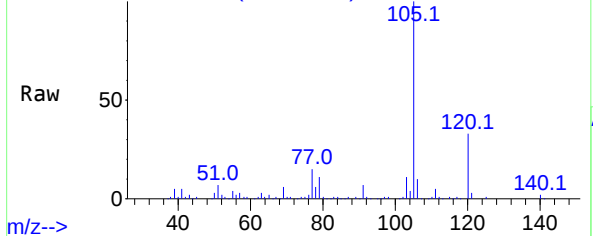
Tgt Ion:105	Resp:	6909
Ion Ratio	Lower	Upper
105	100	
120	29.3	22.1 33.1
77	14.5	11.8 17.8

Manual Integrations

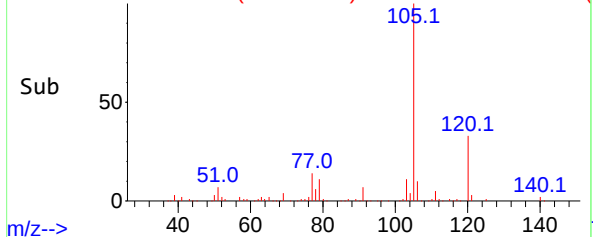
APPROVED

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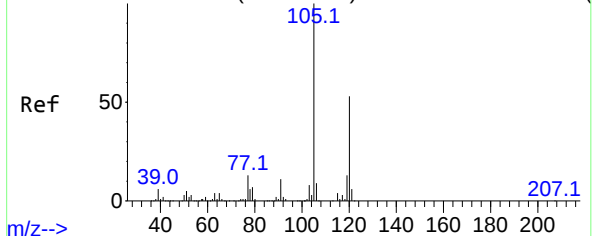
Abundance Scan 1732 (12.463 min): VW022031.D\data.ms



Abundance Scan 1732 (12.463 min): VW022031.D\data.ms (



Abundance Scan 1810 (12.938 min): VW022024.D\data.ms (



#62

1,3,5-Trimethylbenzene

Concen: 14.382 ug/L

RT: 12.938 min Scan# 1810

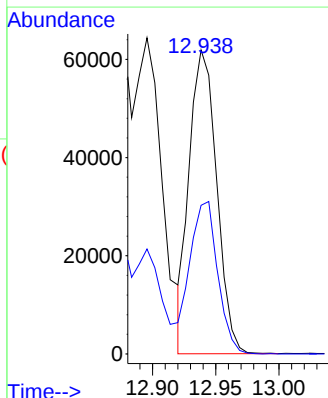
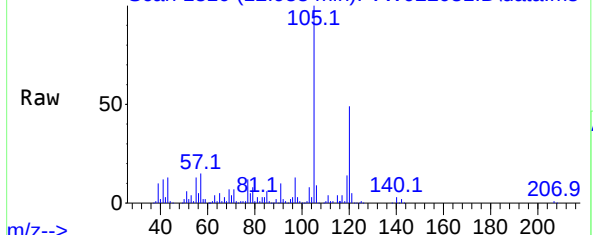
Delta R.T. 0.000 min

Lab File: VW022031.D

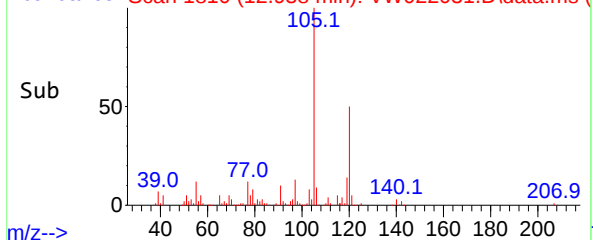
Acq: 02 Feb 2022 15:11

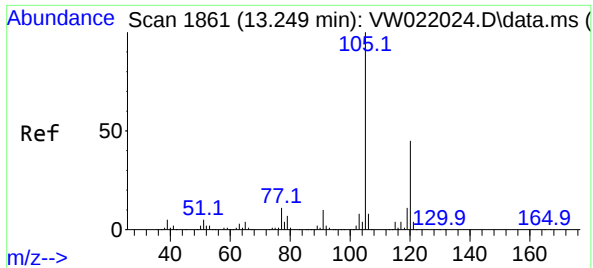
Tgt Ion:105	Resp:	93296
Ion Ratio	Lower	Upper
105	100	
120	53.0	40.9 61.3

Abundance Scan 1810 (12.938 min): VW022031.D\data.ms



Abundance Scan 1810 (12.938 min): VW022031.D\data.ms (





#63
1,2,4-Trimethylbenzene
Concen: 29.403 ug/L
RT: 13.249 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW022031.D
Acq: 02 Feb 2022 15:11

Instrument :
MSVOA_W
ClientSampleId :
C0VE4

Tgt Ion:105 Resp: 23238
Ion Ratio Lower Upper
105 100
120 48.3 37.8 56.8

Manual Integrations
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