

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111121\
 Data File : VW020846.D
 Acq On : 11 Nov 2021 10:30
 Operator : SY/VA
 Sample : M4615-02
 Misc : 5.97g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0V01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/12/2021
 Supervised By :Mahesh Dadoda 11/27/2021

Quant Time: Nov 12 06:16:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 12 06:15:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	223391	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	188913	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	114903	25.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	51326	24.437	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.760%		
7) Chloroethane-d5	2.879	69	29098	24.330	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.320%		
11) 1,1-Dichloroethene-d2	4.013	63	62025	14.069	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.280%		
21) 2-Butanone-d5	7.080	46	21574	30.929	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.860%		
24) Chloroform-d	7.647	84	98713	19.887	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.560%		
26) 1,2-Dichloroethane-d4	8.305	65	49202	18.620	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.480%		
32) Benzene-d6	8.275	84	198007	23.199	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.800%		
36) 1,2-Dichloropropane-d6	9.274	67	74819	28.313	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	113.240%		
41) Toluene-d8	10.323	98	211727	25.498	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	102.000%		
43) trans-1,3-Dichloroprop...	10.579	79	26264	20.038	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	80.160%		
47) 2-Hexanone-d5	10.920	63	18716	35.004	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	140.000%#		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	54918	25.076	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.320%		
66) 1,2-Dichlorobenzene-d4	13.853	152	92321m	25.567	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.280%		
Target Compounds						Qvalue
13) Acetone	4.117	43	373595	575.505	ug/L	94
15) Methyl Acetate	4.684	43	120804	105.000	ug/L #	74
18) Methyl tert-butyl Ether	5.427	73	18454	4.293	ug/L #	74
22) 2-Butanone	7.171	43	14413	16.709	ug/L	93
29) Cyclohexane	7.951	56	2315	0.470	ug/L #	86
35) Methylcyclohexane	9.335	83	58551	11.141	ug/L #	1
42) Toluene	10.384	91	235341	19.344	ug/L	97
52) Ethylbenzene	11.731	91	449524	32.977	ug/L	99
53) m,p-Xylene	11.835	106	747784	136.919	ug/L	87
54) o-Xylene	12.164	106	398131	76.956	ug/L	98
60) Isopropylbenzene	12.463	105	312815	19.752	ug/L	96
62) 1,3,5-Trimethylbenzene	12.951	105	1453276	106.789	ug/L	94
63) 1,2,4-Trimethylbenzene	13.255	105	6357755	470.289	ug/L	94

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

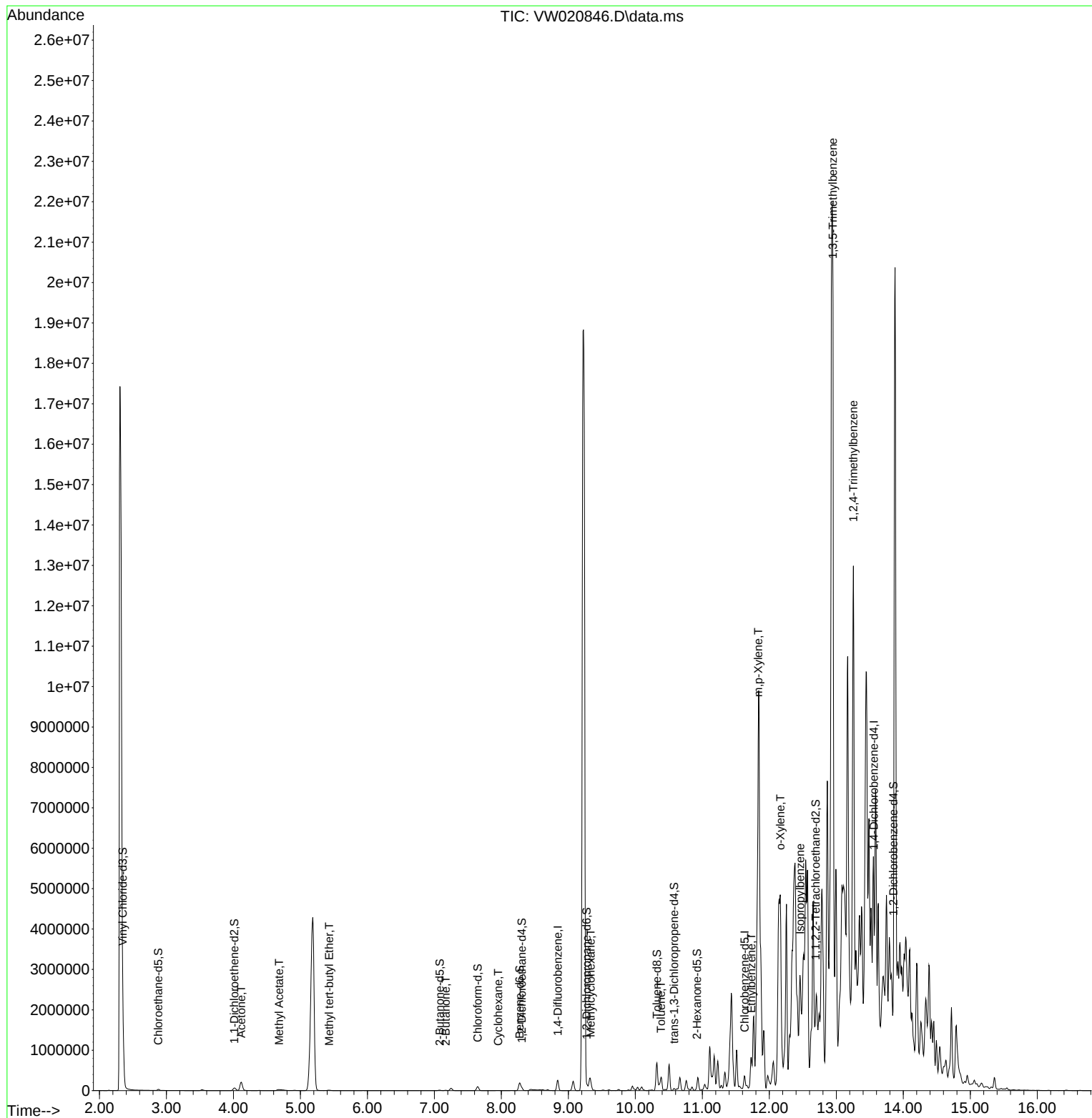
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111121\
Data File : VW020846.D
Acq On : 11 Nov 2021 10:30
Operator : SY/VA
Sample : M4615-02
Misc : 5.97g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

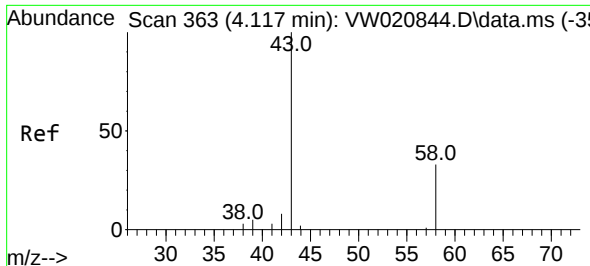
Instrument :
MSVOA_W
ClientSampleId :
C0V01

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 11/12/2021
Supervised By : Mahesh Dadoda 11/27/2021

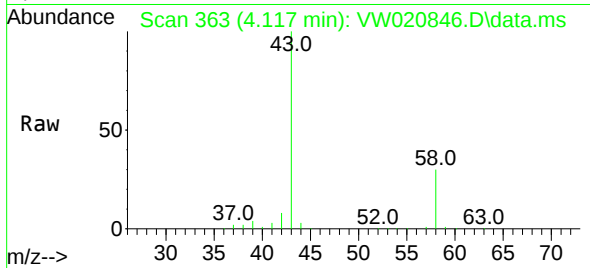
Quant Time: Nov 12 06:16:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 12 06:15:35 2021
Response via : Initial Calibration





#13
Acetone
Concen: 575.505 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW020846.D
Acq: 11 Nov 2021 10:30

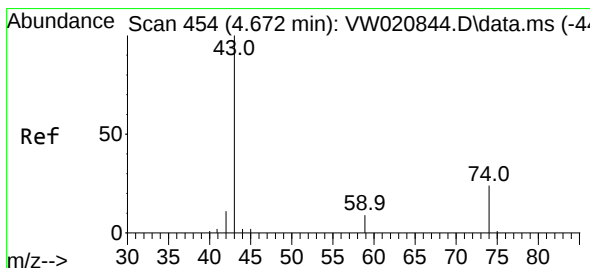
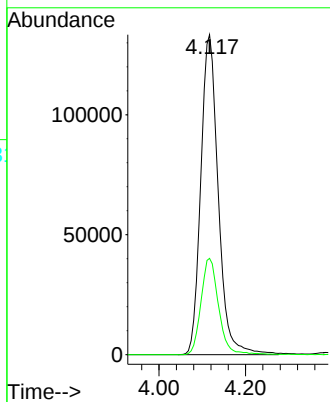
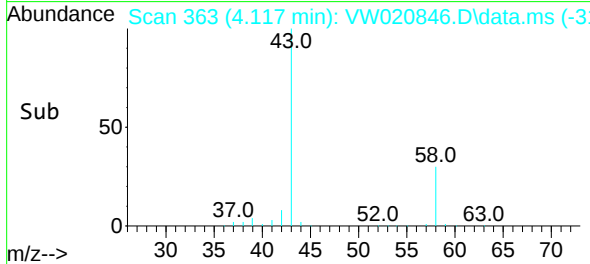
Instrument :
MSVOA_W
ClientSampleId :
COV01



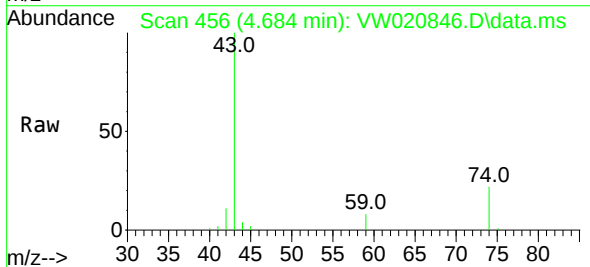
Tgt Ion: 43 Resp: 37359
Ion Ratio Lower Upper
43 100
58 29.6 0.0 52.8

Manual Integrations
APPROVED

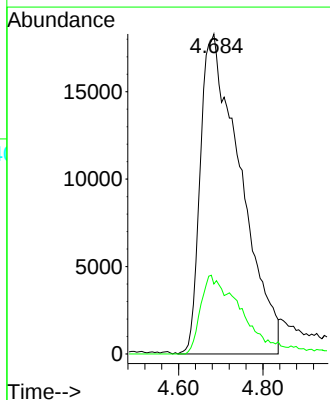
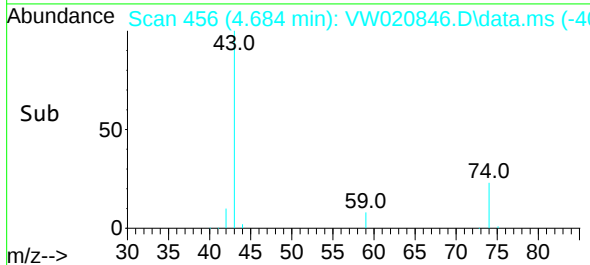
Reviewed By :Semsettin Yesilyurt 11/12/2021
Supervised By :Mahesh Dadoda 11/27/2021

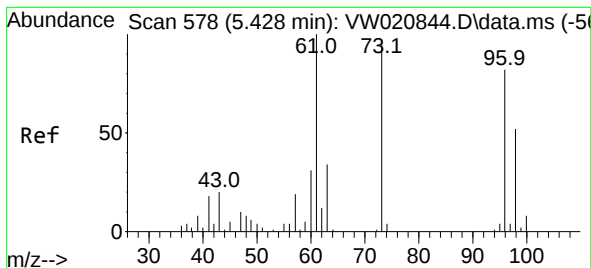


#15
Methyl Acetate
Concen: 105.000 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.012 min
Lab File: VW020846.D
Acq: 11 Nov 2021 10:30



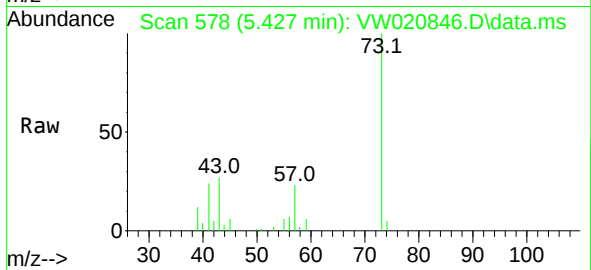
Tgt Ion: 43 Resp: 120804
Ion Ratio Lower Upper
43 100
74 8.4 16.4 24.6





#18
Methyl tert-butyl Ether
Concen: 4.293 ug/L
RT: 5.427 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020846.D
Acq: 11 Nov 2021 10:30

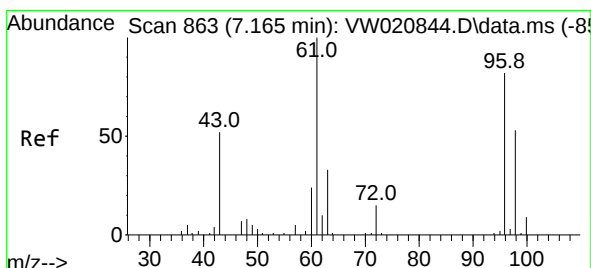
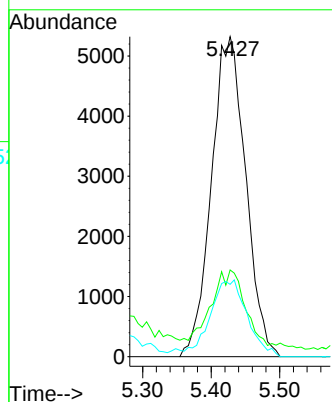
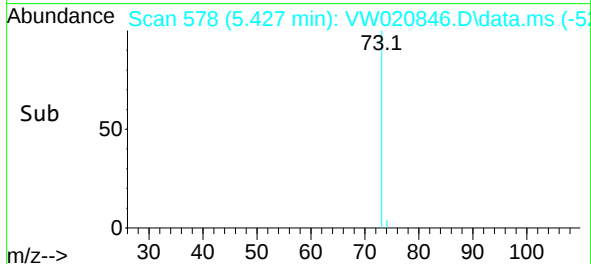
Instrument :
MSVOA_W
ClientSampleId :
COV01



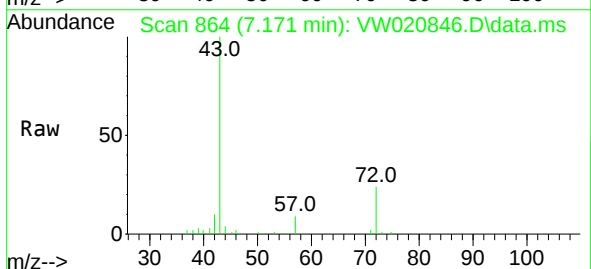
Tgt Ion: 73 Resp: 18454
Ion Ratio Lower Upper
73 100
43 11.4 19.5 29.3
57 11.6 19.3 28.9

Manual Integrations
APPROVED

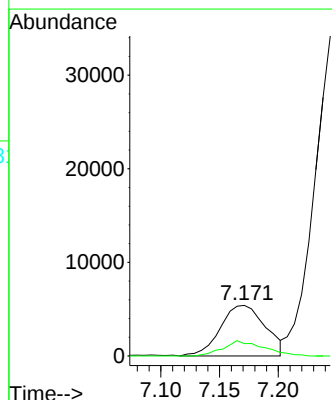
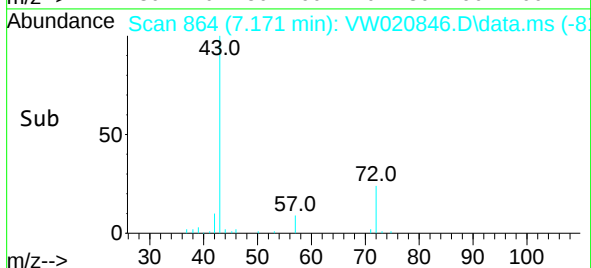
Reviewed By :Semsettin Yesilyurt 11/12/2021
Supervised By :Mahesh Dadoda 11/27/2021

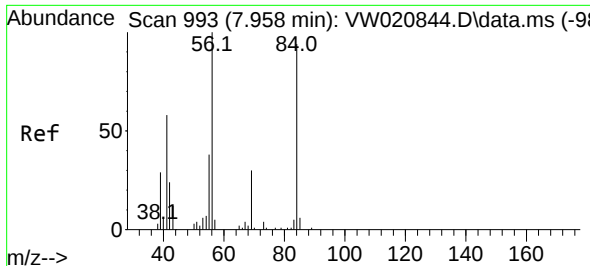


#22
2-Butanone
Concen: 16.709 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW020846.D
Acq: 11 Nov 2021 10:30



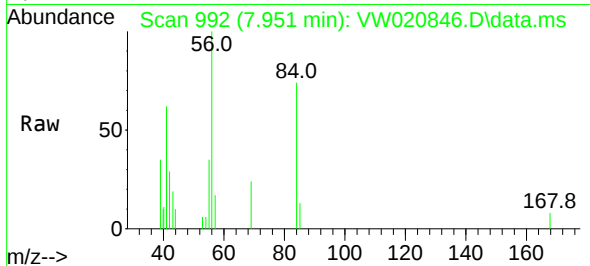
Tgt Ion: 43 Resp: 14413
Ion Ratio Lower Upper
43 100
72 27.1 11.8 35.4





#29
Cyclohexane
Concen: 0.470 ug/L
RT: 7.951 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW020846.D
Acq: 11 Nov 2021 10:30

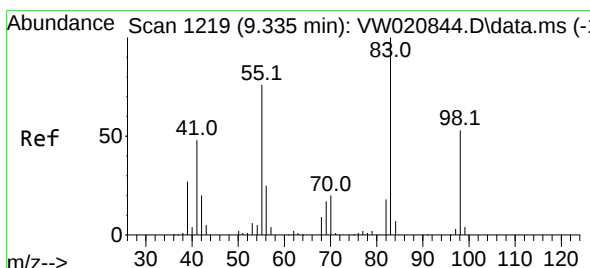
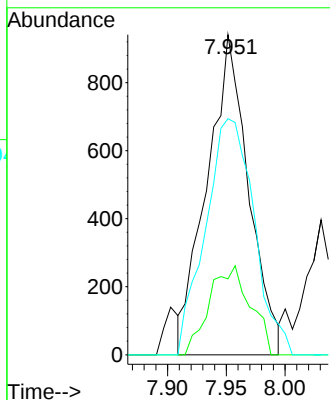
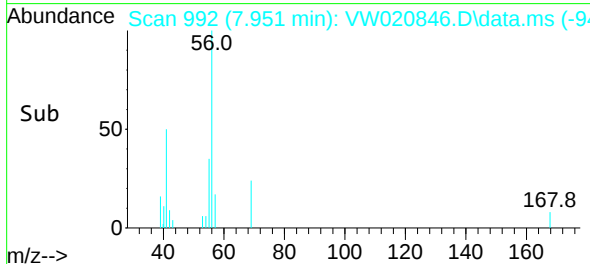
Instrument :
MSVOA_W
ClientSampleId :
COV01



Tgt Ion: 56 Resp: 2315
Ion Ratio Lower Upper
56 100
69 13.0 23.5 35.3#
84 86.1 63.4 95.2

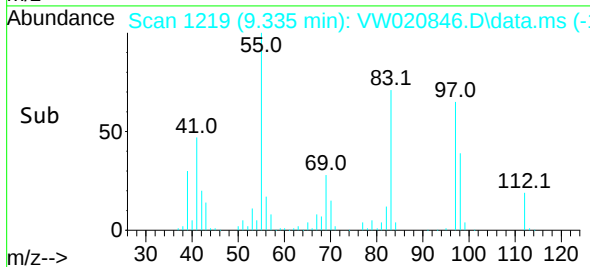
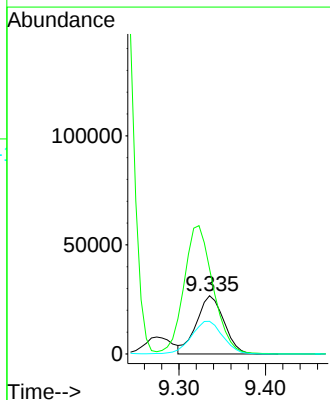
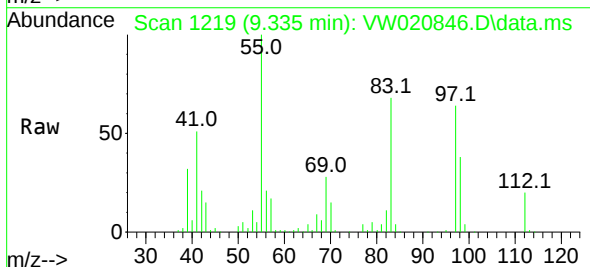
Manual Integrations
APPROVED

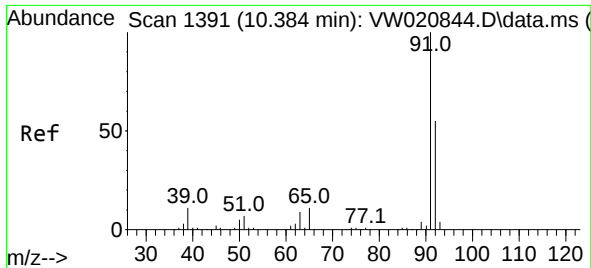
Reviewed By :Semsettin Yesilyurt 11/12/2021
Supervised By :Mahesh Dadoda 11/27/2021



#35
Methylcyclohexane
Concen: 11.141 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020846.D
Acq: 11 Nov 2021 10:30

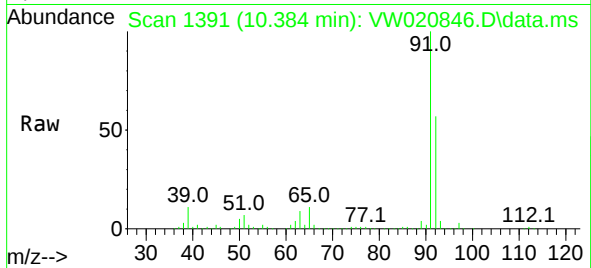
Tgt Ion: 83 Resp: 58551
Ion Ratio Lower Upper
83 100
55 234.2 70.8 106.2#
98 64.4 37.7 56.5#





#42
Toluene
Concen: 19.344 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW020846.D
Acq: 11 Nov 2021 10:30

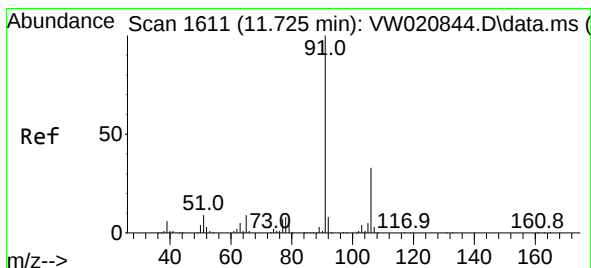
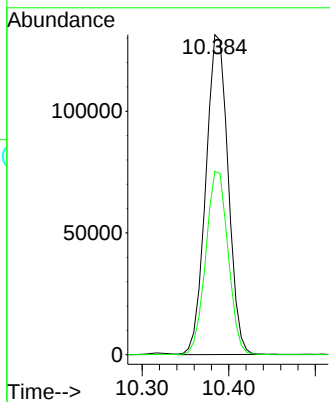
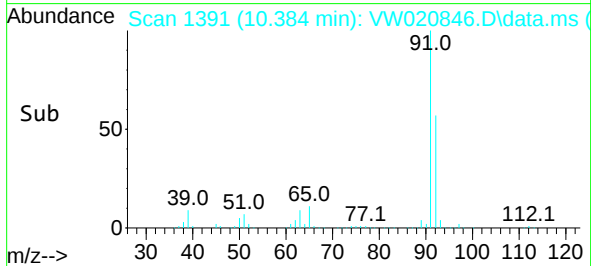
Instrument :
MSVOA_W
ClientSampleId :
COV01



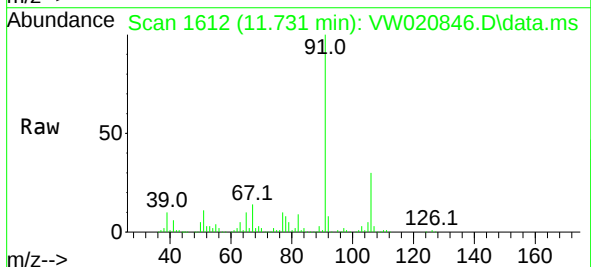
Tgt Ion: 91 Resp: 23534
Ion Ratio Lower Upper
91 100
92 57.3 41.7 77.5

Manual Integrations
APPROVED

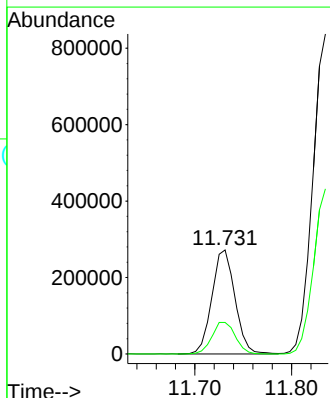
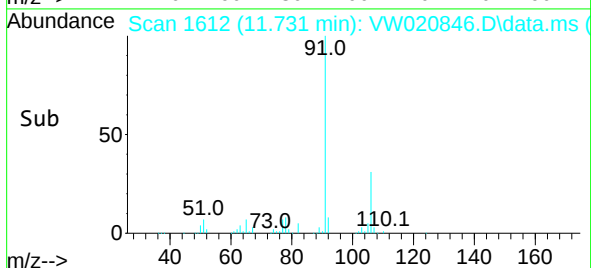
Reviewed By :Semsettin Yesilyurt 11/12/2021
Supervised By :Mahesh Dadoda 11/27/2021

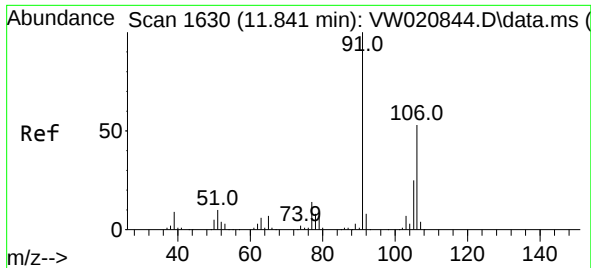


#52
Ethylbenzene
Concen: 32.977 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW020846.D
Acq: 11 Nov 2021 10:30



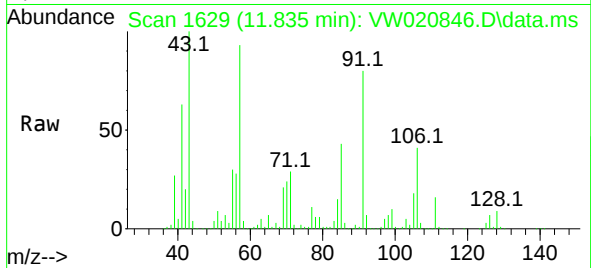
Tgt Ion: 91 Resp: 449524
Ion Ratio Lower Upper
91 100
106 30.4 21.5 39.9





#53
m,p-Xylene
Concen: 136.919 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW020846.D
Acq: 11 Nov 2021 10:30

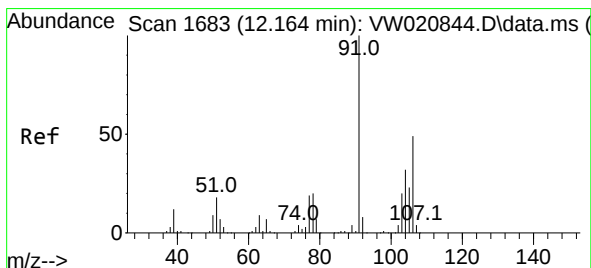
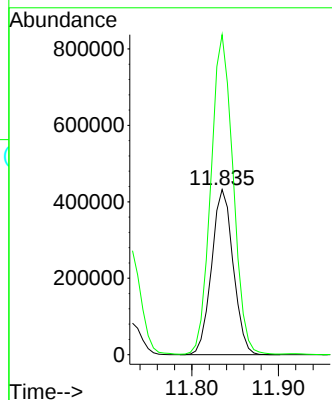
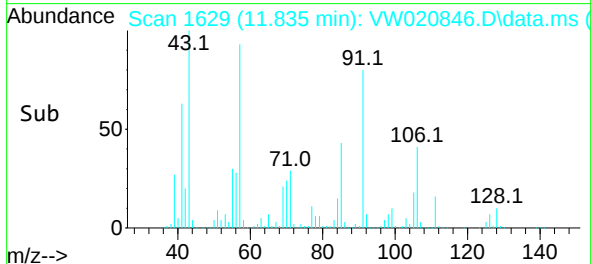
Instrument :
MSVOA_W
ClientSampleId :
COV01



Tgt Ion:106 Resp: 747784
Ion Ratio Lower Upper
106 100
91 193.8 149.9 278.3

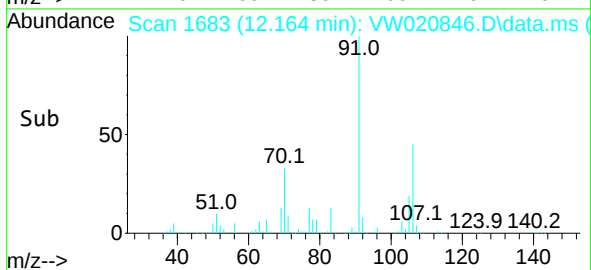
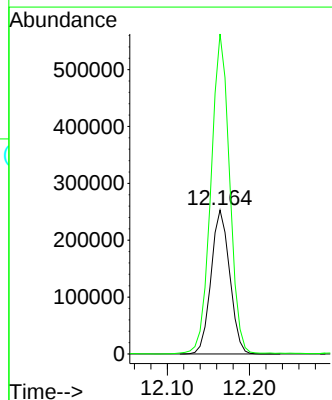
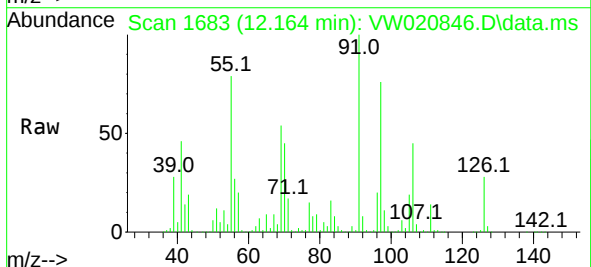
Manual Integrations
APPROVED

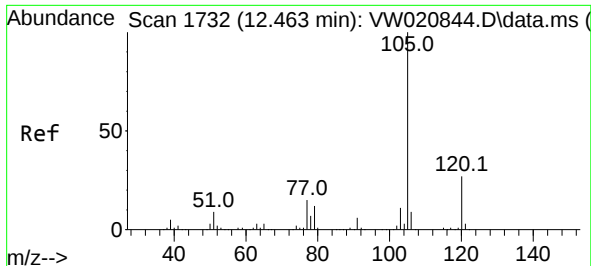
Reviewed By :Semsettin Yesilyurt 11/12/2021
Supervised By :Mahesh Dadoda 11/27/2021



#54
o-Xylene
Concen: 76.956 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020846.D
Acq: 11 Nov 2021 10:30

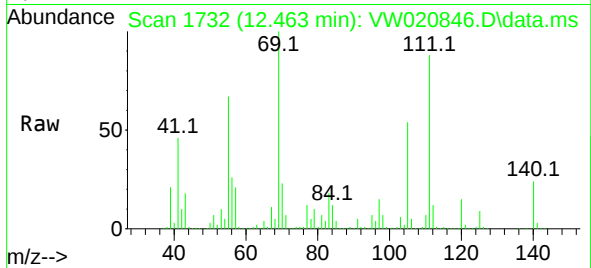
Tgt Ion:106 Resp: 398131
Ion Ratio Lower Upper
106 100
91 222.5 153.6 285.3





#60
Isopropylbenzene
Concen: 19.752 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020846.D
Acq: 11 Nov 2021 10:30

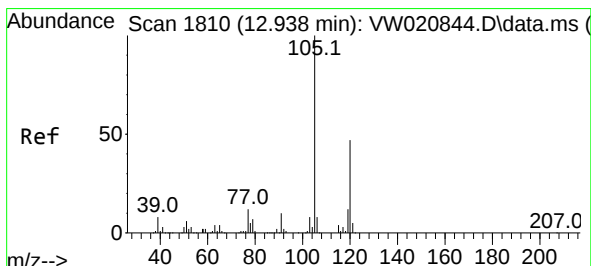
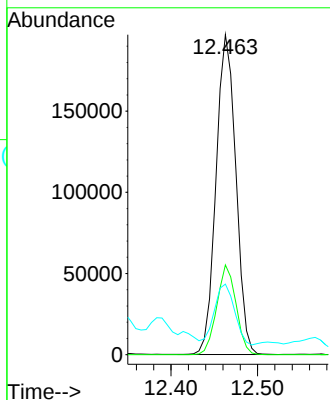
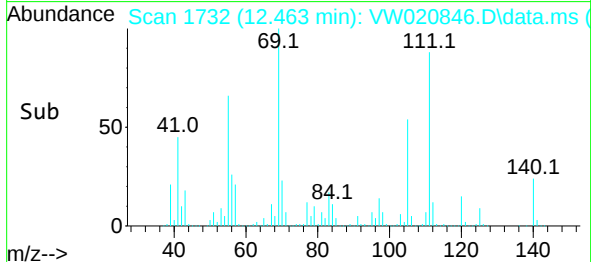
Instrument :
MSVOA_W
ClientSampleId :
COV01



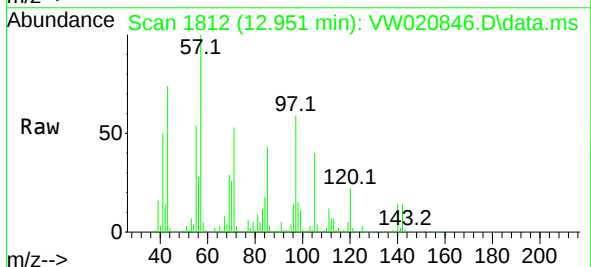
Tgt Ion:105 Resp: 312815
Ion Ratio Lower Upper
105 100
120 27.2 20.1 30.1
77 19.4 13.8 20.8

Manual Integrations
APPROVED

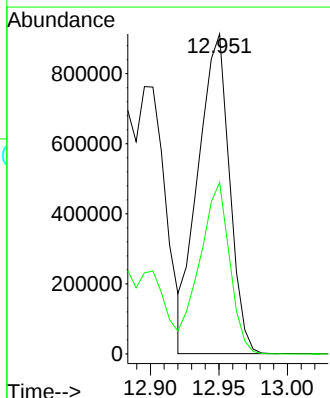
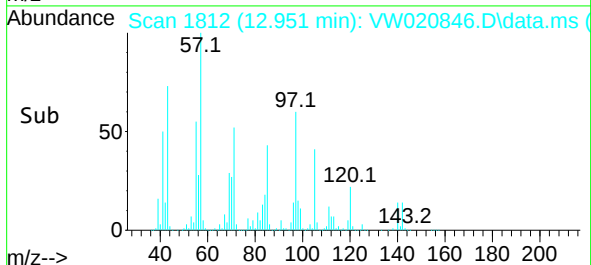
Reviewed By :Semsettin Yesilyurt 11/12/2021
Supervised By :Mahesh Dadoda 11/27/2021

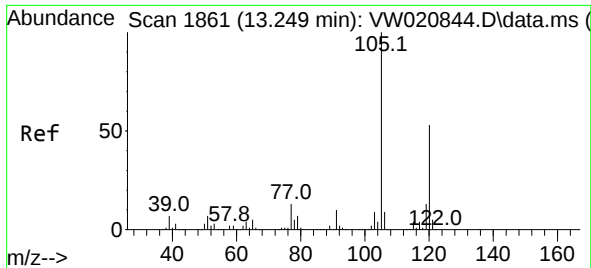


#62
1,3,5-Trimethylbenzene
Concen: 106.789 ug/L
RT: 12.951 min Scan# 1812
Delta R.T. 0.012 min
Lab File: VW020846.D
Acq: 11 Nov 2021 10:30



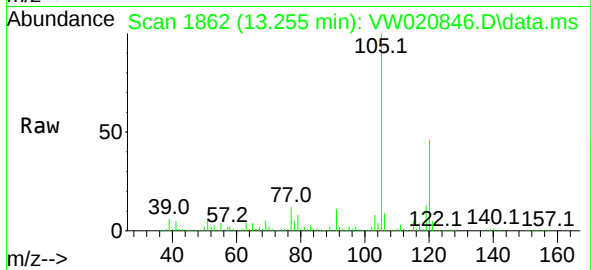
Tgt Ion:105 Resp: 1453276
Ion Ratio Lower Upper
105 100
120 51.1 37.4 56.2





#63
 1,2,4-Trimethylbenzene
 Concen: 470.289 ug/L
 RT: 13.255 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VW020846.D
 Acq: 11 Nov 2021 10:30

Instrument :
 MSVOA_W
 ClientSampleId :
 C0V01



Tgt Ion:105 Resp: 635775
 Ion Ratio Lower Upper
 105 100
 120 47.9 35.0 52.6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/12/2021
 Supervised By :Mahesh Dadoda 11/27/2021

