

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011422\
 Data File : VW021915.D
 Acq On : 14 Jan 2022 16:03
 Operator : SY/VA
 Sample : N1115-19
 Misc : 5.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLT0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/17/2022
 Supervised By :Mahesh Dadoda 01/17/2022

Quant Time: Jan 17 00:47:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 17 00:44:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	172225	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	149762	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	62980	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	54503	17.026	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.120%		
7) Chloroethane-d5	2.879	69	43614	15.088	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.360%		
11) 1,1-Dichloroethene-d2	4.013	63	63491	12.563	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	50.240%		
21) 2-Butanone-d5	7.080	46	22401	49.580	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.160%		
24) Chloroform-d	7.659	84	8571	1.540	ug/L	0.01
Spiked Amount 25.000	Range 40 - 150		Recovery =	6.160%#		
26) 1,2-Dichloroethane-d4	8.305	65	64460	23.991	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.960%		
32) Benzene-d6	8.275	84	226427	23.301	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	93.200%		
36) 1,2-Dichloropropane-d6	9.268	67	66767	26.067	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.280%		
41) Toluene-d8	10.323	98	196489	20.058	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.240%		
43) trans-1,3-Dichloroprop...	10.579	79	22123	20.343	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.360%		
47) 2-Hexanone-d5	10.920	63	15088	43.412	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.820%		
56) 1,1,2,2-Tetrachloroeth...	12.682	84	236m	0.118	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	0.480%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	69219	26.729	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	106.920%		
Target Compounds						Qvalue
25) Chloroform	7.677	83	110517	22.929	ug/L	98
34) Trichloroethene	9.092	95	16715	6.274	ug/L	92
52) Ethylbenzene	11.725	91	43093	3.766	ug/L	94
53) m,p-Xylene	11.835	106	56669	11.845	ug/L	83
54) o-Xylene	12.164	106	12789	2.879	ug/L	88
60) Isopropylbenzene	12.463	105	25904	3.020	ug/L	95
62) 1,3,5-Trimethylbenzene	12.938	105	6945	0.978	ug/L	92
63) 1,2,4-Trimethylbenzene	13.249	105	22270	3.179	ug/L	96

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

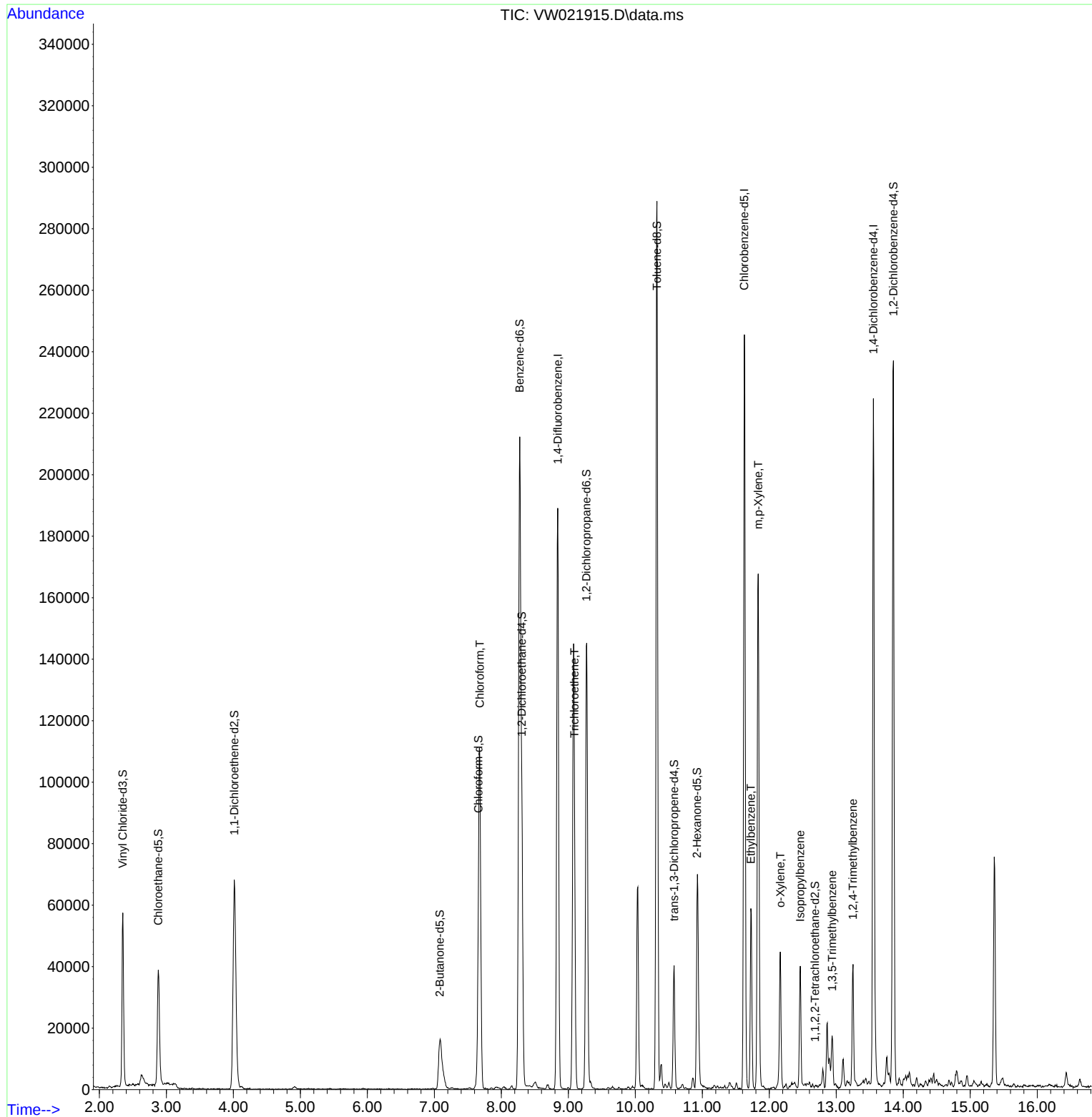
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011422\
Data File : VW021915.D
Acq On : 14 Jan 2022 16:03
Operator : SY/VA
Sample : N1115-19
Misc : 5.73g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

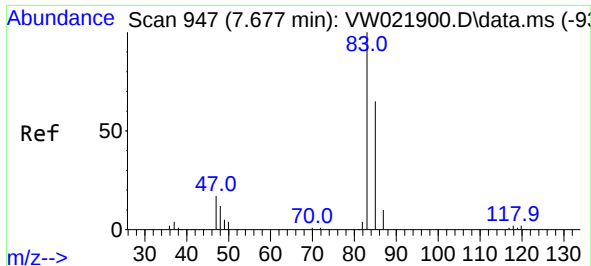
Instrument :
MSVOA_W
ClientSampleId :
BGLT0

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 01/17/2022
Supervised By : Mahesh Dadoda 01/17/2022

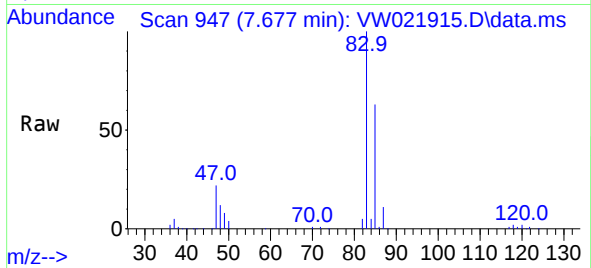
Quant Time: Jan 17 00:47:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Jan 17 00:44:09 2022
Response via : Initial Calibration





#25
Chloroform
Concen: 22.929 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW021915.D
Acq: 14 Jan 2022 16:03

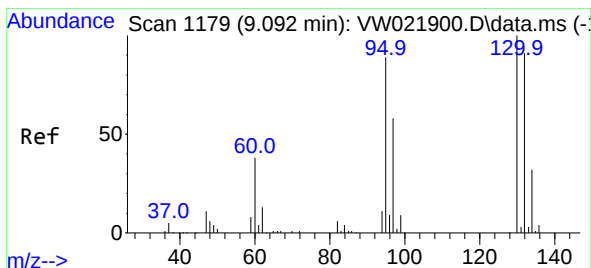
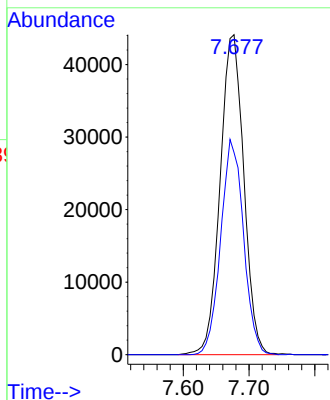
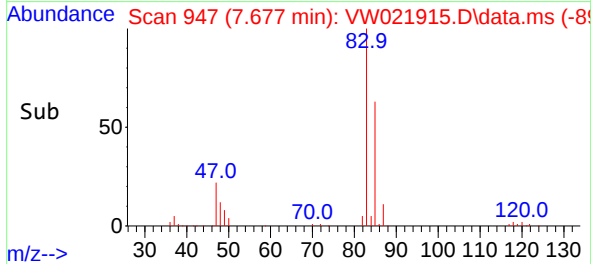
Instrument :
MSVOA_W
ClientSampleId :
BGLT0



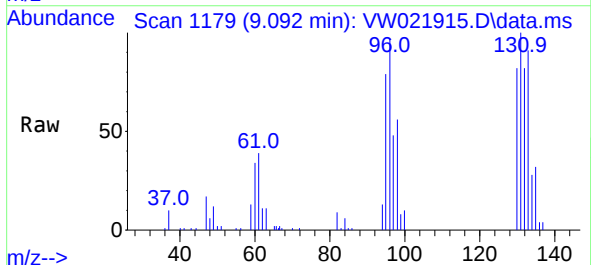
Tgt Ion: 83 Resp: 11051
Ion Ratio Lower Upper
83 100
85 63.2 45.1 83.7

Manual Integrations
APPROVED

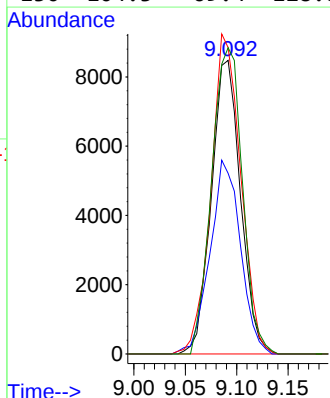
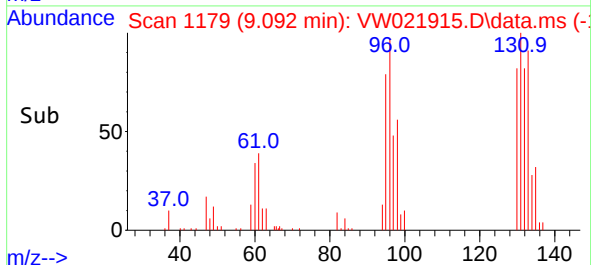
Reviewed By :Semsettin Yesilyurt 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022

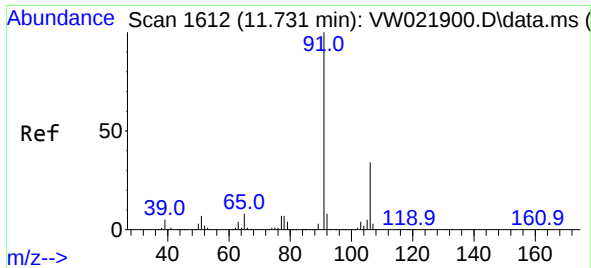


#34
Trichloroethene
Concen: 6.274 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW021915.D
Acq: 14 Jan 2022 16:03



Tgt Ion: 95 Resp: 16715
Ion Ratio Lower Upper
95 100
97 61.5 47.0 87.2
132 104.4 65.5 121.6
130 104.3 69.4 128.8





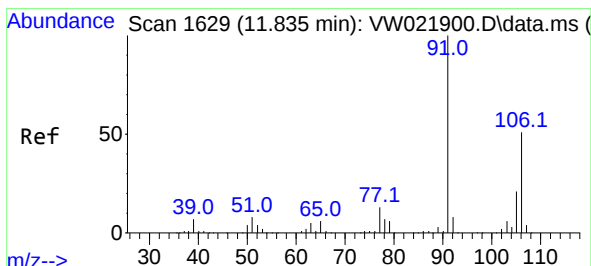
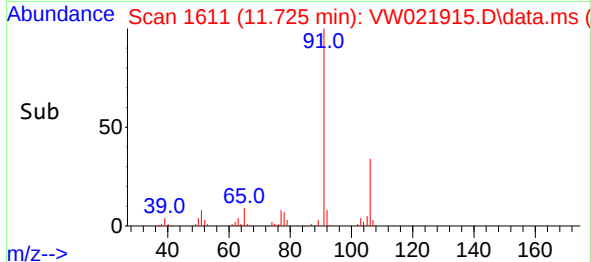
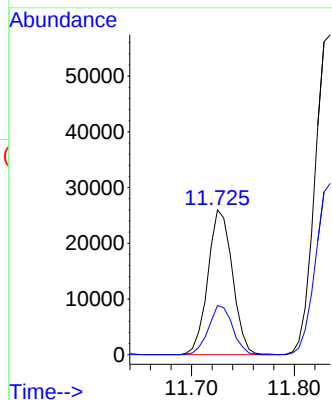
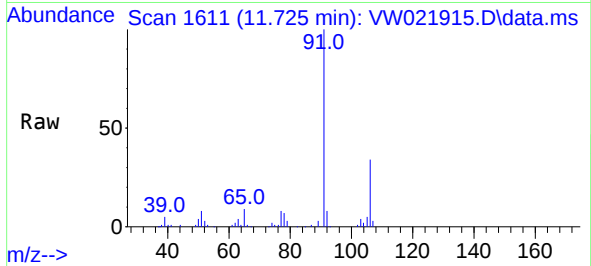
#52
Ethylbenzene
Concen: 3.766 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW021915.D
Acq: 14 Jan 2022 16:03

Instrument :
MSVOA_W
ClientSampleId :
BGLT0

Tgt Ion: 91 Resp: 4309
Ion Ratio Lower Upper
91 100
106 33.9 21.5 39.9

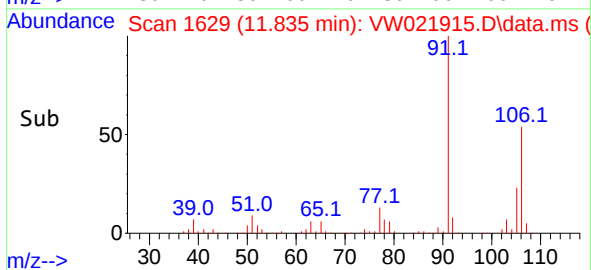
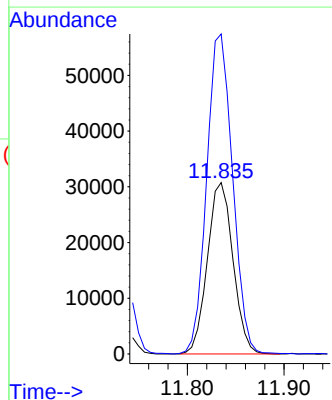
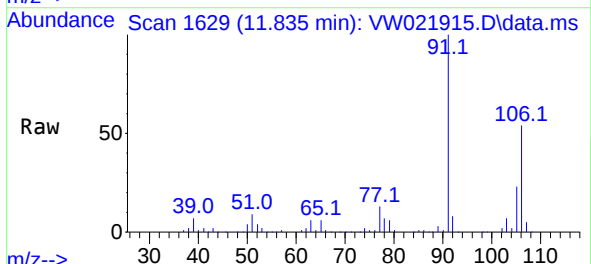
Manual Integrations
APPROVED

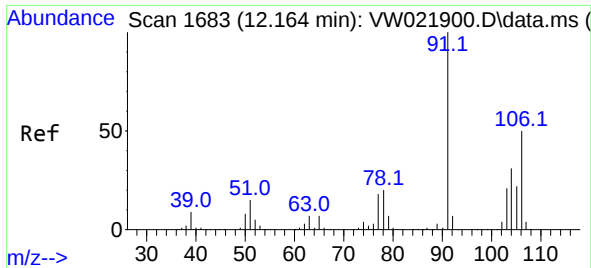
Reviewed By :Semsettin Yesilyurt 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022



#53
m,p-Xylene
Concen: 11.845 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW021915.D
Acq: 14 Jan 2022 16:03

Tgt Ion:106 Resp: 56669
Ion Ratio Lower Upper
106 100
91 186.7 149.9 278.3





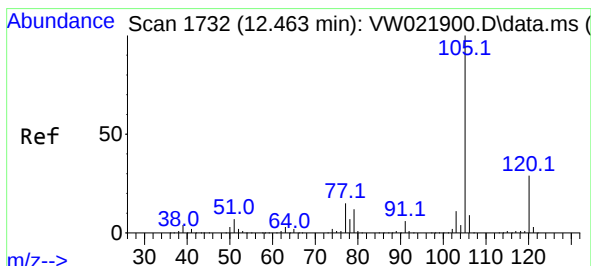
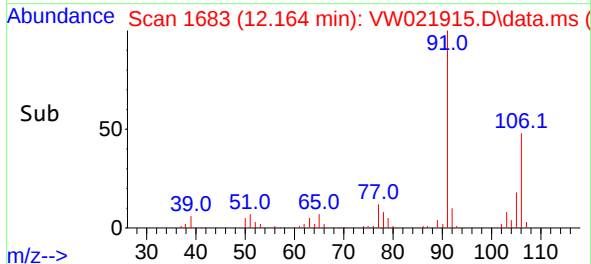
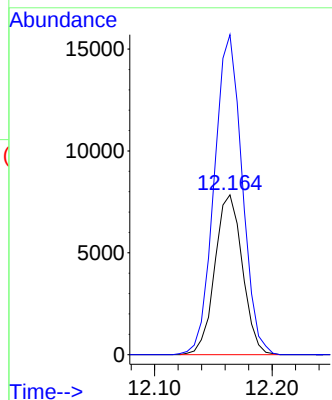
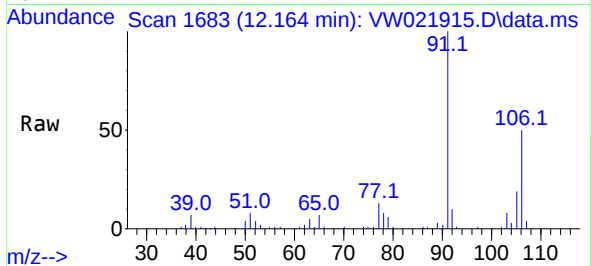
#54
o-Xylene
Concen: 2.879 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW021915.D
Acq: 14 Jan 2022 16:03

Instrument :
MSVOA_W
ClientSampleId :
BGLT0

Tgt Ion:106 Resp: 12789
Ion Ratio Lower Upper
106 100
91 200.3 153.6 285.3

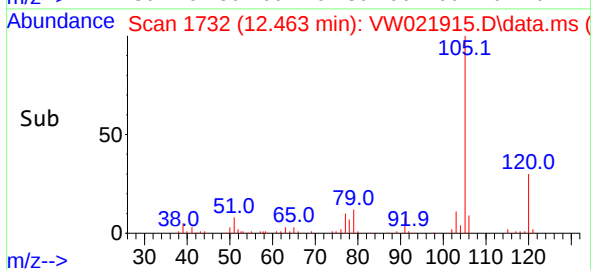
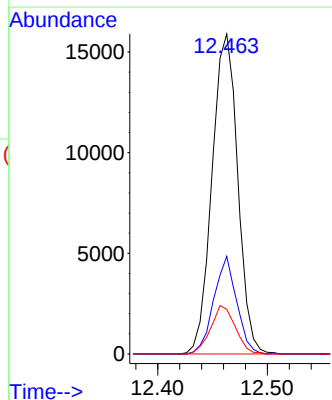
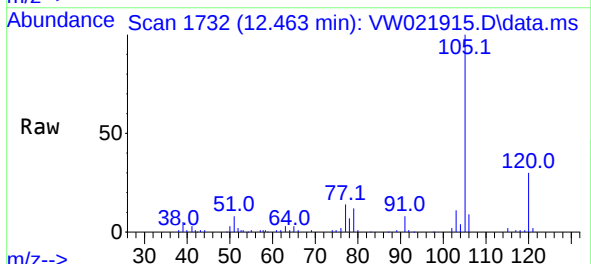
Manual Integrations
APPROVED

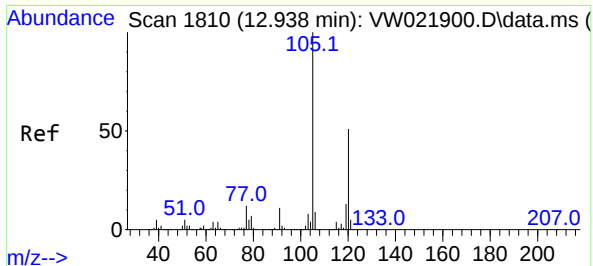
Reviewed By :Semsettin Yesilyurt 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022



#60
Isopropylbenzene
Concen: 3.020 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW021915.D
Acq: 14 Jan 2022 16:03

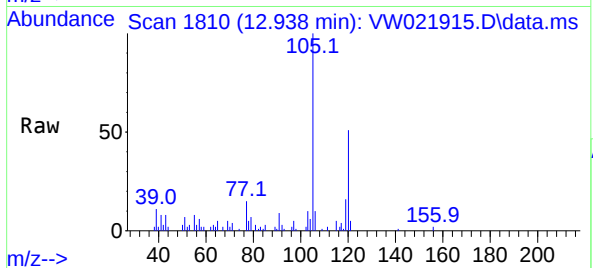
Tgt Ion:105 Resp: 25904
Ion Ratio Lower Upper
105 100
120 27.2 20.1 30.1
77 14.6 13.8 20.8





#62
1,3,5-Trimethylbenzene
Concen: 0.978 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW021915.D
Acq: 14 Jan 2022 16:03

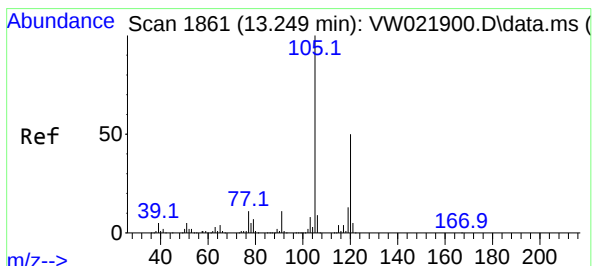
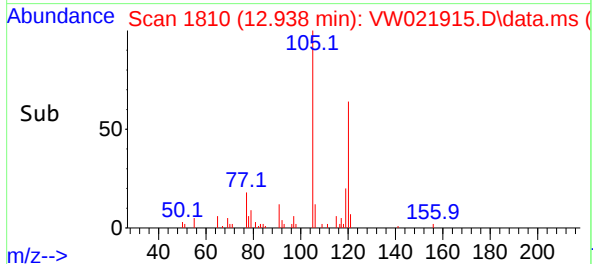
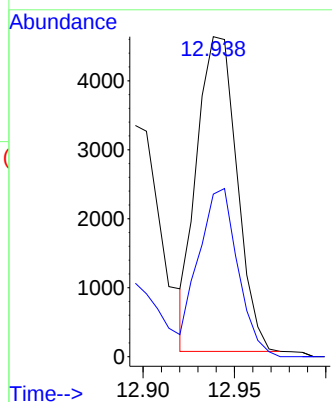
Instrument :
MSVOA_W
ClientSampleId :
BGLT0



Tgt Ion:105 Resp: 694
Ion Ratio Lower Upper
105 100
120 52.4 37.4 56.2

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/17/2022
Supervised By :Mahesh Dadoda 01/17/2022



#63
1,2,4-Trimethylbenzene
Concen: 3.179 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW021915.D
Acq: 14 Jan 2022 16:03

Tgt Ion:105 Resp: 22270
Ion Ratio Lower Upper
105 100
120 46.4 35.0 52.6

