

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051122\
 Data File : VW022980.D
 Acq On : 11 May 2022 14:54
 Operator : SY/VA
 Sample : N2767-05
 Misc : 6.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGPMP

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 05/15/2022
 Supervised By : Mahesh Dadoda 05/16/2022

Quant Time: May 12 01:11:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 12 01:07:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	274360	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	183377	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	35161	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	96651	17.170	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.680%		
7) Chloroethane-d5	2.885	69	79005	21.574	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.280%		
11) 1,1-Dichloroethene-d2	4.013	63	97264	13.373	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.480%		
21) 2-Butanone-d5	7.080	46	56979	53.240	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.480%		
24) Chloroform-d	7.647	84	178956	22.263	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.040%		
26) 1,2-Dichloroethane-d4	8.305	65	104297m	23.658	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.640%		
32) Benzene-d6	8.275	84	317439	30.033	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	120.120%		
36) 1,2-Dichloropropane-d6	9.274	67	96783	32.597	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	130.400%#		
41) Toluene-d8	10.323	98	237368	23.248	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	93.000%		
43) trans-1,3-Dichloroprop...	10.579	79	34088	24.935	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	99.720%		
47) 2-Hexanone-d5	10.921	63	41962	74.035	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	148.060%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	60159	21.739	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.960%		
66) 1,2-Dichlorobenzene-d4	13.853	152	24407	19.857	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	79.440%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	5937m	7.409	ug/L	
34) Trichloroethene	9.085	95	2511	0.845	ug/L	90
46) Tetrachloroethene	10.860	164	8453	3.786	ug/L	91
52) Ethylbenzene	11.731	91	52140	3.871	ug/L	100
53) m,p-Xylene	11.835	106	77907	14.680	ug/L	94
54) o-Xylene	12.164	106	18551	3.643	ug/L	91

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

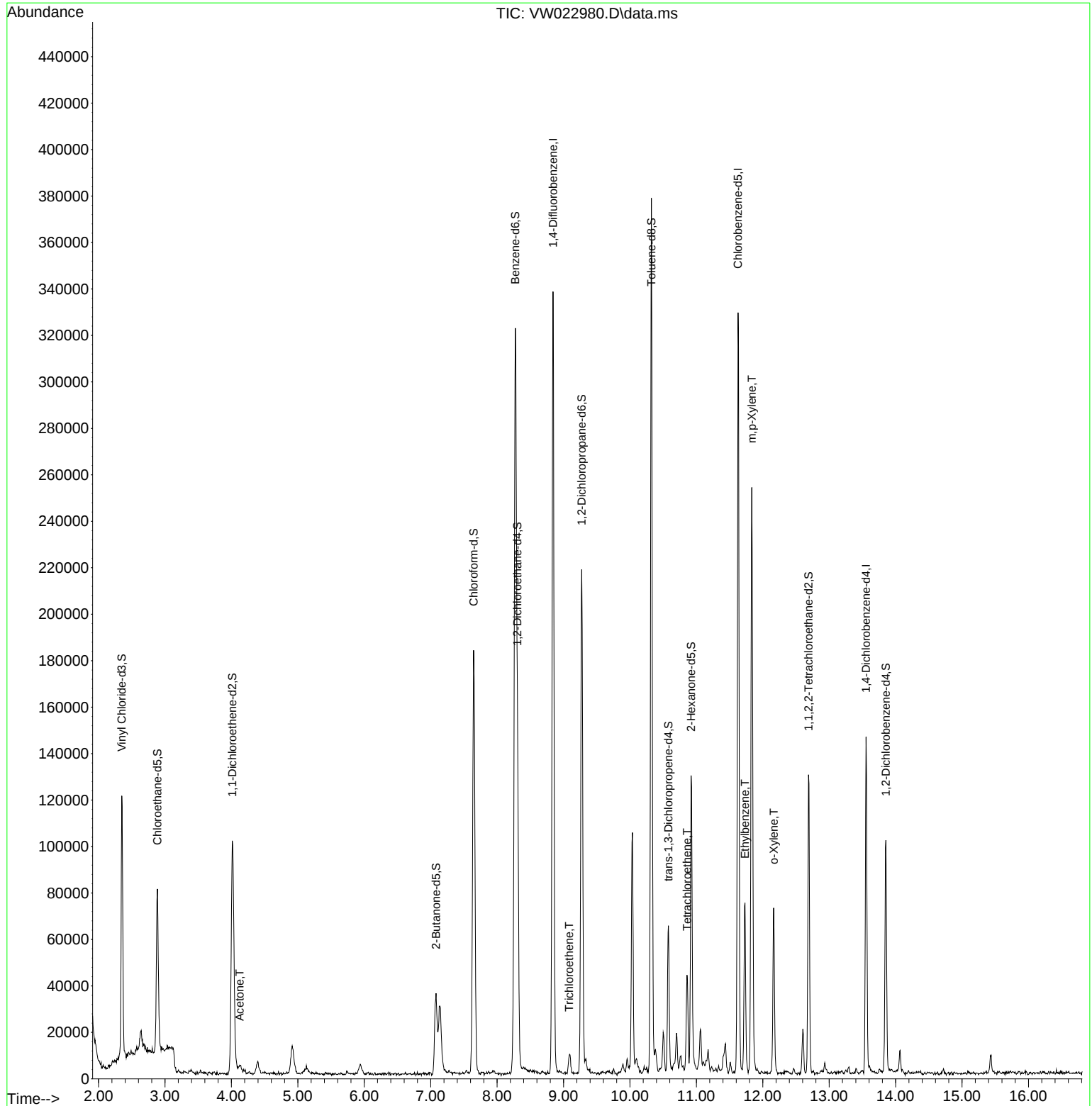
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051122\
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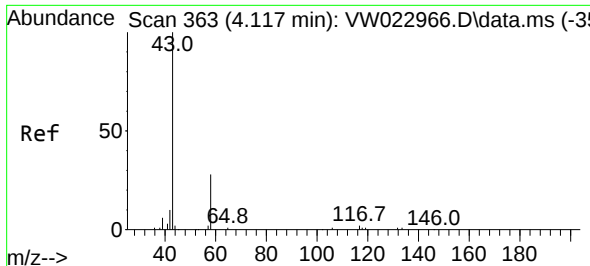
Instrument :
MSVOA_W
ClientSampleId :
BGPMD

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Supervised By : Mahesh Dadoda 05/16/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 12 01:07:03 2022
Response via : Initial Calibration





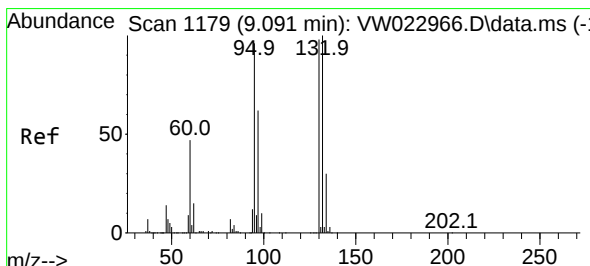
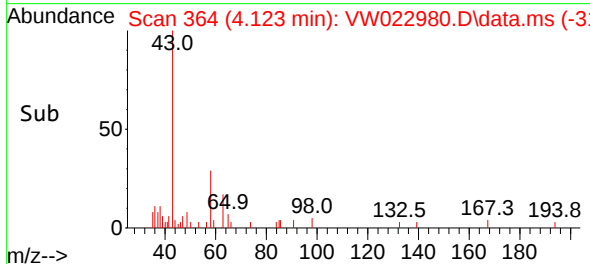
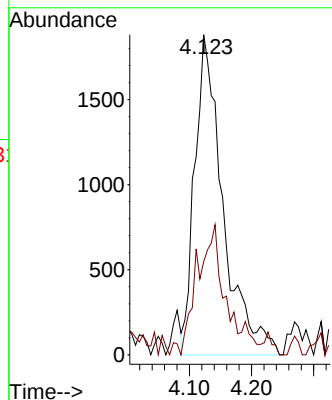
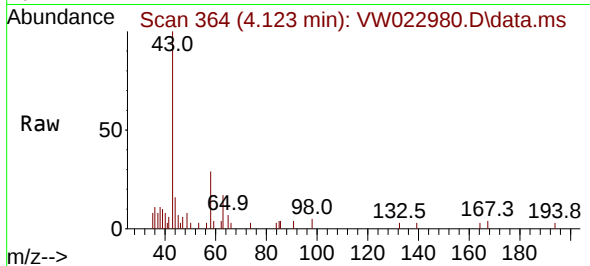
#13
Acetone
Concen: 7.409 ug/L m
RT: 4.123 min Scan# 363
Delta R.T. 0.006 min
Lab File: VW022980.D
Acq: 11 May 2022 14:54

Instrument :
MSVOA_W
ClientSampleId :
BGPMO

Tgt Ion: 43 Resp: 593
Ion Ratio Lower Upper
43 100
58 10.6 0.0 64.0

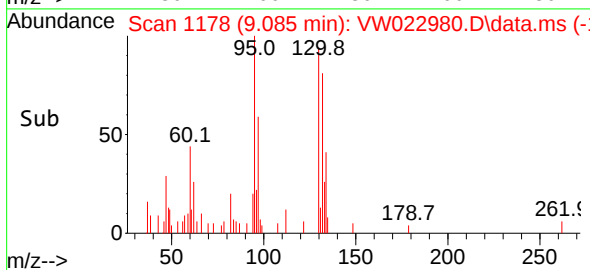
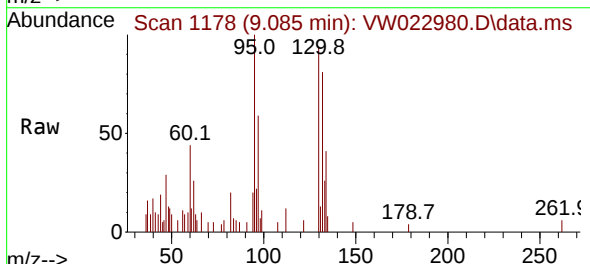
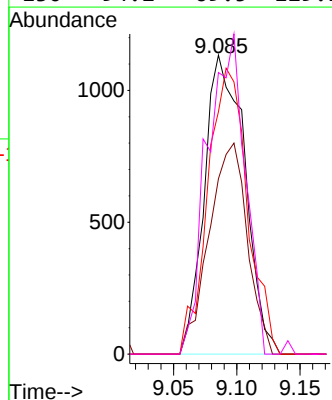
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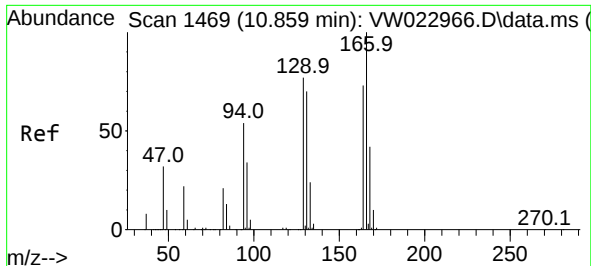
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022



#34
Trichloroethene
Concen: 0.845 ug/L
RT: 9.085 min Scan# 1178
Delta R.T. -0.006 min
Lab File: VW022980.D
Acq: 11 May 2022 14:54

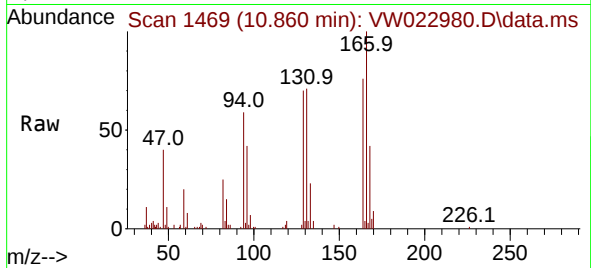
Tgt Ion: 95 Resp: 2511
Ion Ratio Lower Upper
95 100
97 58.6 46.1 85.7
132 81.0 66.9 124.3
130 94.2 69.5 129.1





#46
Tetrachloroethene
Concen: 3.786 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW022980.D
Acq: 11 May 2022 14:54

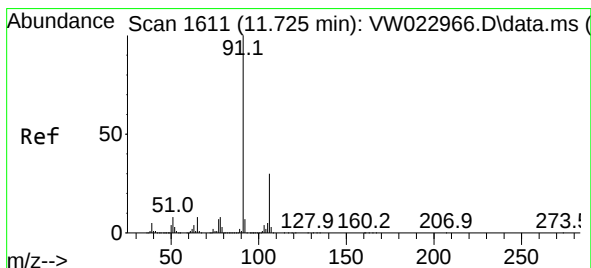
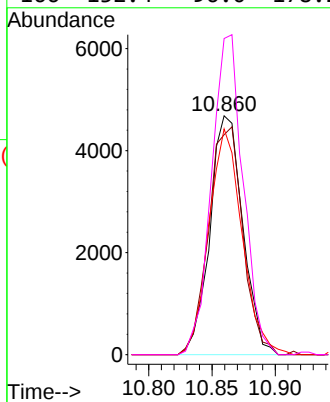
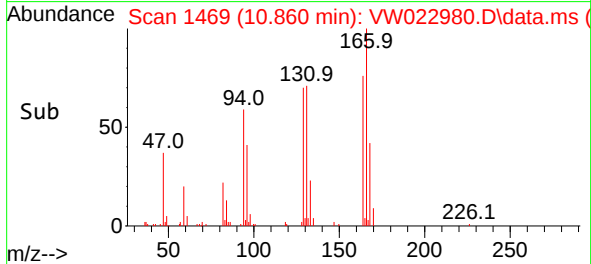
Instrument :
MSVOA_W
ClientSampleId :
BGPMO



Tgt Ion:164 Resp: 845
Ion Ratio Lower Upper
164 100
129 92.1 76.9 142.7
131 99.7 75.1 139.5
166 132.4 96.0 178.2

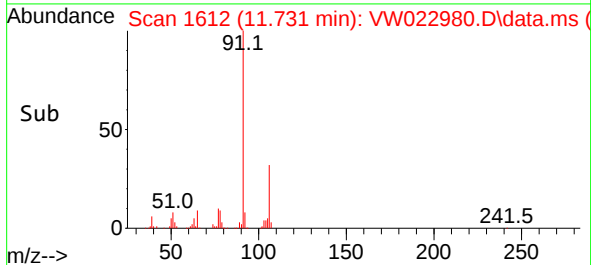
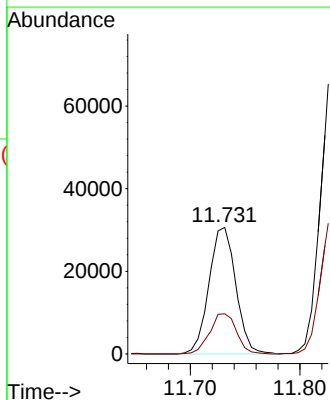
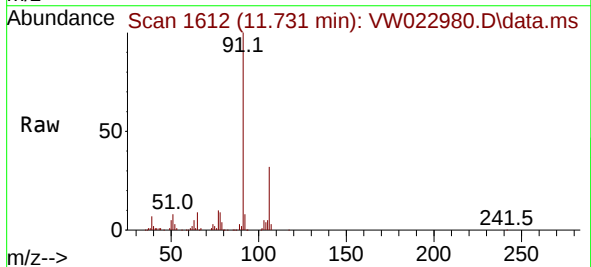
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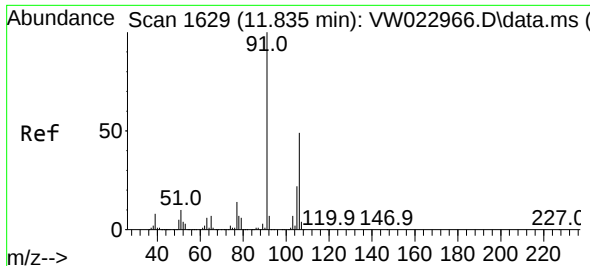
Reviewed By :Semsettin Yesilyurt 05/15/2022
Supervised By :Mahesh Dadoda 05/16/2022



#52
Ethylbenzene
Concen: 3.871 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW022980.D
Acq: 11 May 2022 14:54

Tgt Ion: 91 Resp: 52140
Ion Ratio Lower Upper
91 100
106 31.7 22.3 41.3





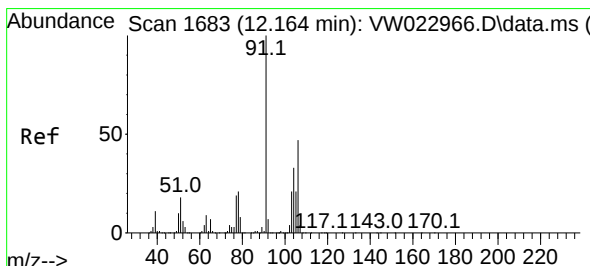
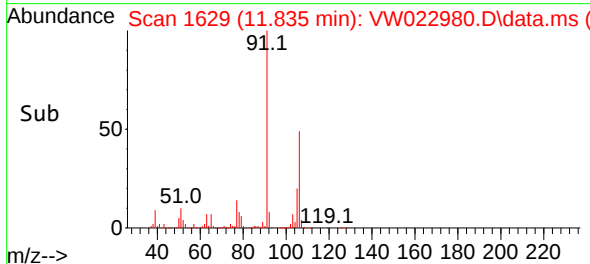
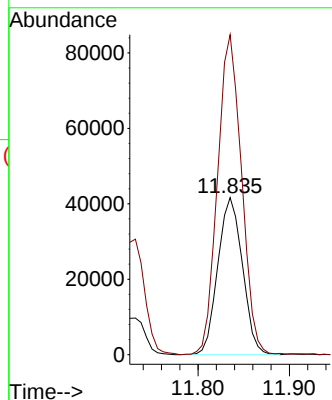
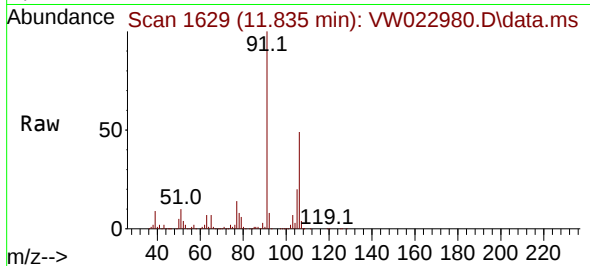
#53
m,p-Xylene
Concen: 14.680 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW022980.D
Acq: 11 May 2022 14:54

Instrument :
MSVOA_W
ClientSampleId :
BGPMO

Tgt Ion:106 Resp: 7790
Ion Ratio Lower Upper
106 100
91 203.7 136.8 254.0

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/16/2022



#54
o-Xylene
Concen: 3.643 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW022980.D
Acq: 11 May 2022 14:54

Tgt Ion:106 Resp: 18551
Ion Ratio Lower Upper
106 100
91 196.4 147.2 273.4

