

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024380.D
 Acq On : 27 Aug 2022 05:20
 Operator : SY/VA
 Sample : N4345-04
 Misc : 6.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVS4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/30/2022

Quant Time: Aug 27 05:43:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 27 02:57:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	236678	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	190514	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	122562	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	147390	22.591	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.360%		
7) Chloroethane-d5	2.873	69	90243	18.461	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.840%		
11) 1,1-Dichloroethene-d2	4.013	63	76313	13.487	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.960%		
21) 2-Butanone-d5	7.080	46	34417m	28.640	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.280%		
24) Chloroform-d	7.653	84	105469	13.861	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	55.440%		
26) 1,2-Dichloroethane-d4	8.305	65	60976m	13.214	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	52.840%#		
32) Benzene-d6	8.269	84	212519	19.469	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.880%		
36) 1,2-Dichloropropane-d6	9.274	67	61406	18.089	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	72.360%		
41) Toluene-d8	10.323	98	200018	19.273	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.080%		
43) trans-1,3-Dichloroprop...	10.579	79	22201	13.975	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	55.920%		
47) 2-Hexanone-d5	10.939	63	27213m	35.822	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.640%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	58206	15.144	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	60.560%		
66) 1,2-Dichlorobenzene-d4	13.853	152	74573	16.157	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	64.640%#		
Target Compounds						
13) Acetone	4.129	43	3374	4.705	ug/L	82
34) Trichloroethene	9.092	95	11222	3.590	ug/L	94
42) Toluene	10.390	91	48583	3.711	ug/L	96
46) Tetrachloroethene	10.853	164	59145828m	24360.318	ug/L	
52) Ethylbenzene	11.731	91	14233	0.983	ug/L	92
53) m,p-Xylene	11.835	106	19561	3.442	ug/L	94
54) o-Xylene	12.164	106	12931	2.434	ug/L	91
60) Isopropylbenzene	12.463	105	299581	18.404	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	101436	7.728	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	210249	16.491	ug/L	99

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

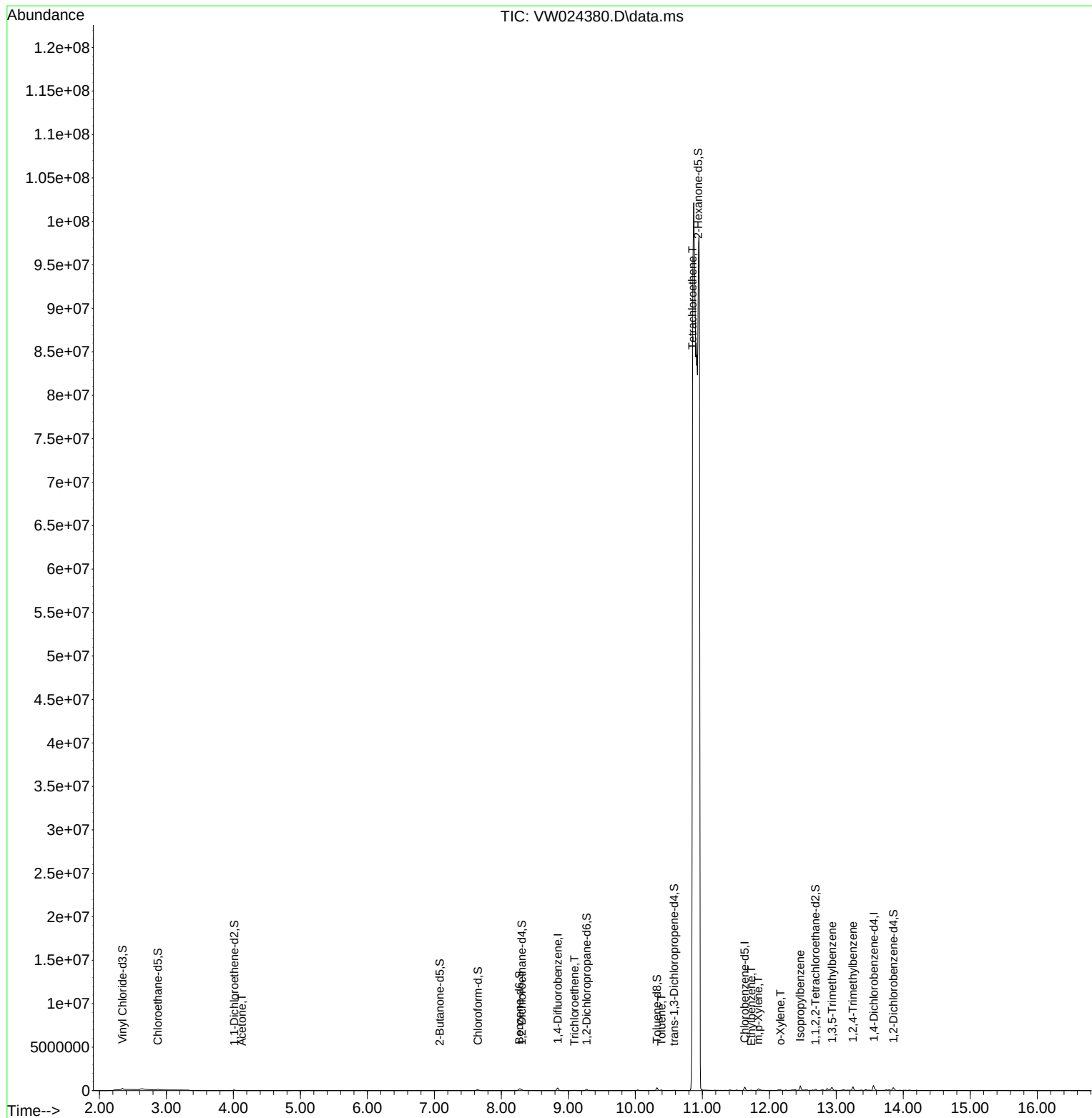
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
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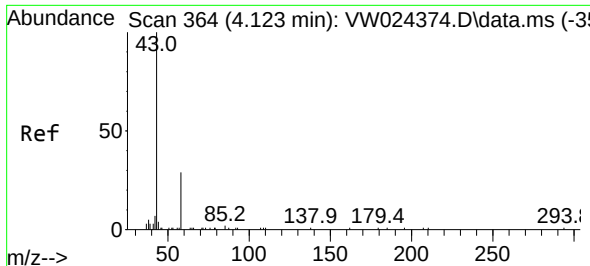
Instrument :
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ClientSampleId :
DBVS4

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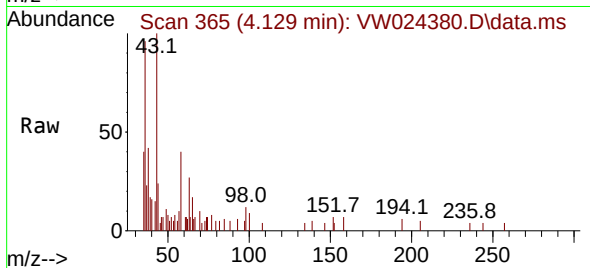
Quant Time: Aug 27 05:43:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 27 02:57:08 2022
Response via : Initial Calibration





#13
Acetone
Concen: 4.705 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW024380.D
Acq: 27 Aug 2022 05:20

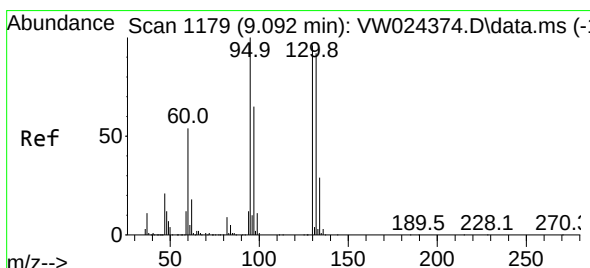
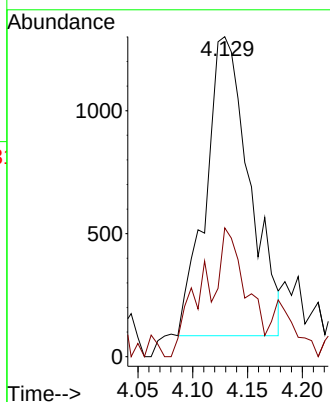
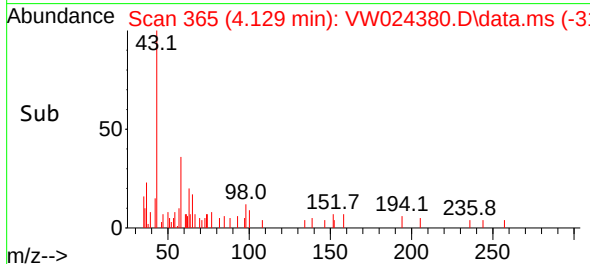
Instrument :
MSVOA_W
ClientSampleId :
DBVS4



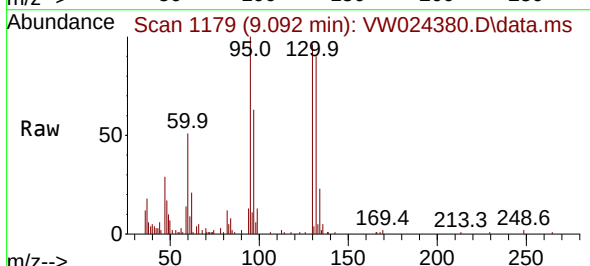
Tgt Ion: 43 Resp: 3374
Ion Ratio Lower Upper
43 100
58 19.3 0.0 58.4

Manual Integrations
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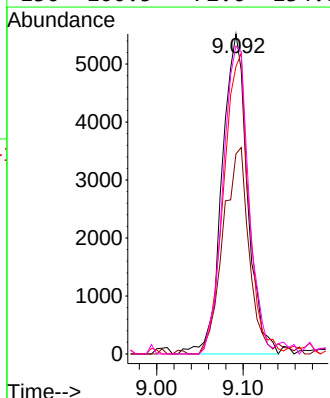
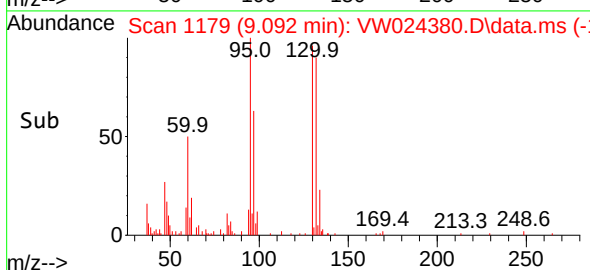
Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022

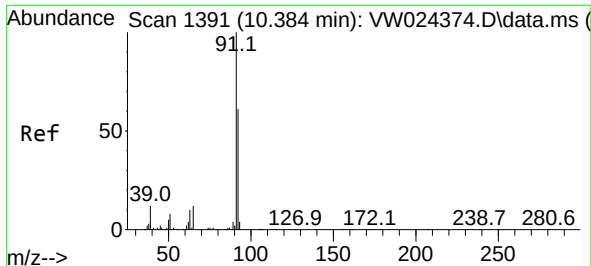


#34
Trichloroethene
Concen: 3.590 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW024380.D
Acq: 27 Aug 2022 05:20



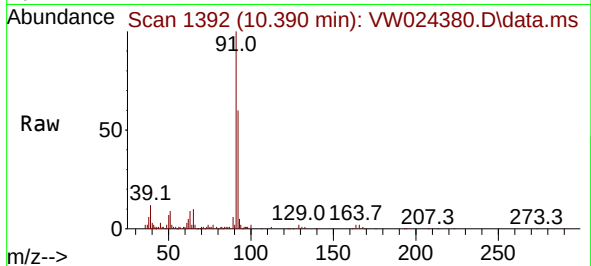
Tgt Ion: 95 Resp: 11222
Ion Ratio Lower Upper
95 100
97 62.6 48.4 89.8
132 89.8 68.6 127.4
130 100.5 72.6 134.8





#42
Toluene
Concen: 3.711 ug/L
RT: 10.390 min Scan# 1391
Delta R.T. 0.006 min
Lab File: VW024380.D
Acq: 27 Aug 2022 05:20

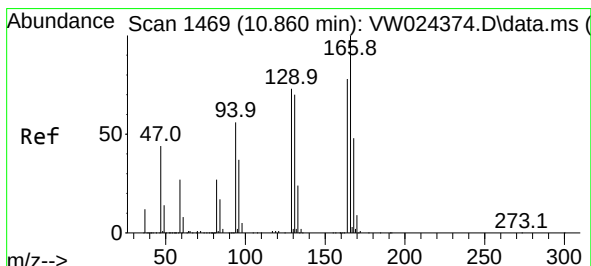
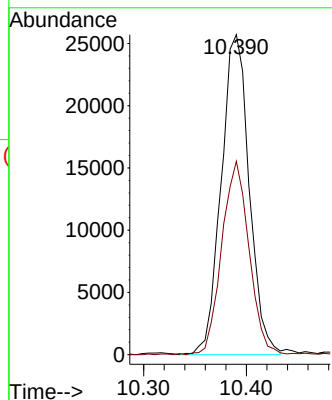
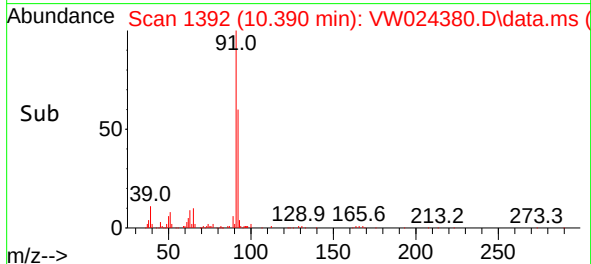
Instrument :
MSVOA_W
ClientSampleId :
DBVS4



Tgt Ion: 91 Resp: 4858
Ion Ratio Lower Upper
91 100
92 60.5 40.0 74.4

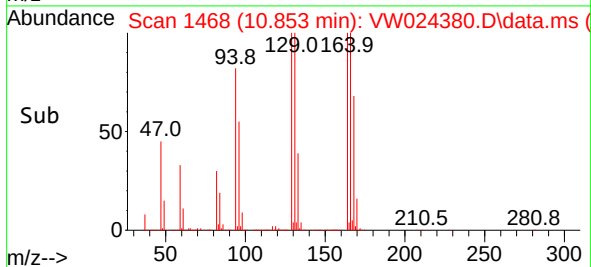
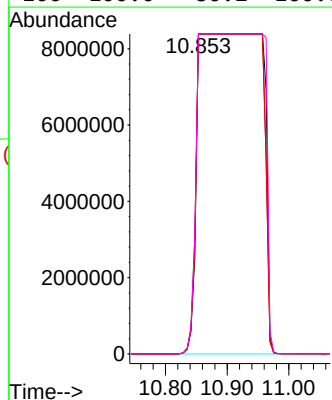
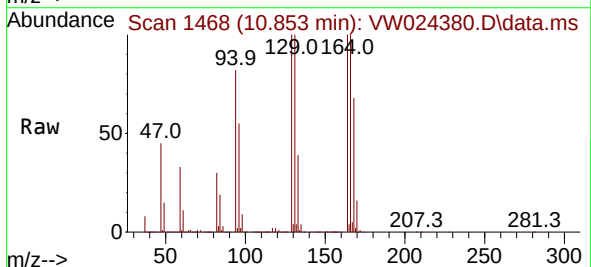
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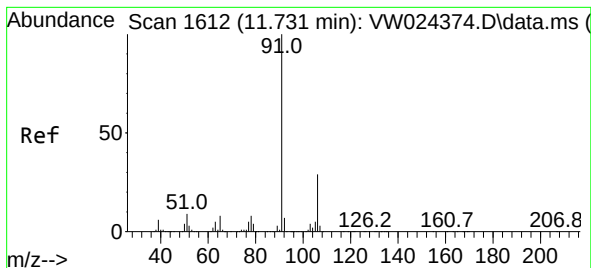
Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022



#46
Tetrachloroethene
Concen: 24360.318 ug/L m
RT: 10.853 min Scan# 1468
Delta R.T. -0.006 min
Lab File: VW024380.D
Acq: 27 Aug 2022 05:20

Tgt Ion:164 Resp:59145828
Ion Ratio Lower Upper
164 100
129 100.0 72.9 135.3
131 100.0 63.7 118.3
166 100.0 86.2 160.0





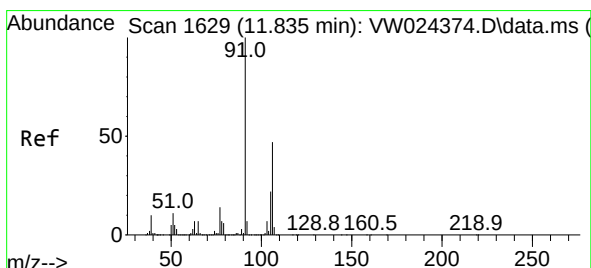
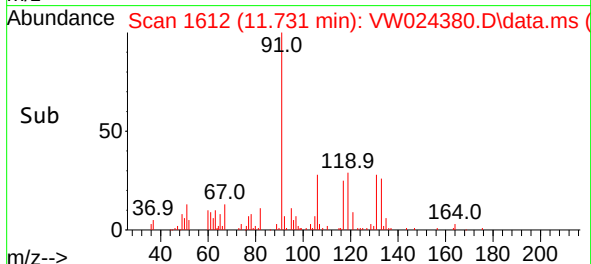
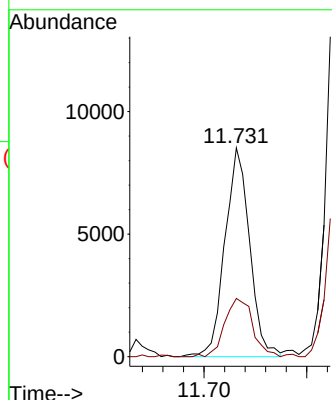
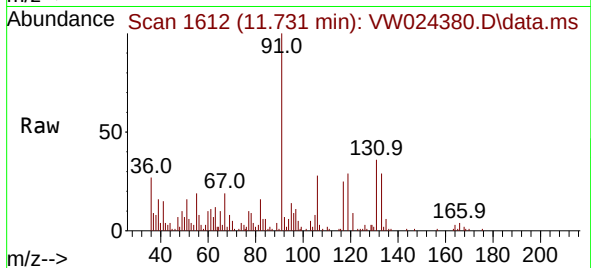
#52
Ethylbenzene
Concen: 0.983 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW024380.D
Acq: 27 Aug 2022 05:20

Instrument :
MSVOA_W
ClientSampleId :
DBVS4

Tgt Ion: 91 Resp: 1423
Ion Ratio Lower Upper
91 100
106 27.9 22.7 42.3

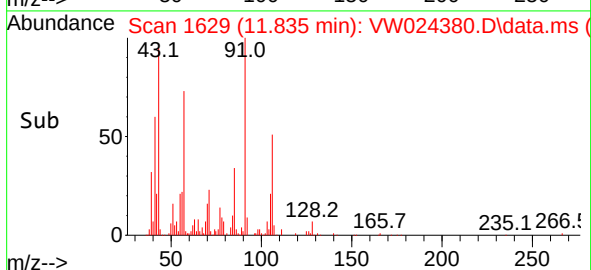
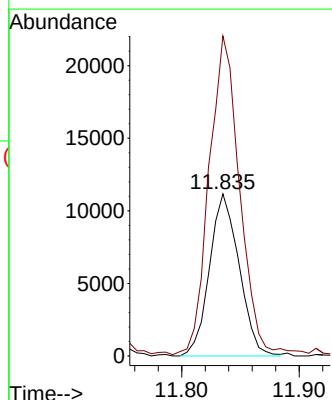
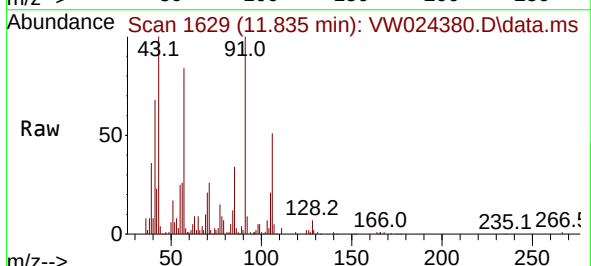
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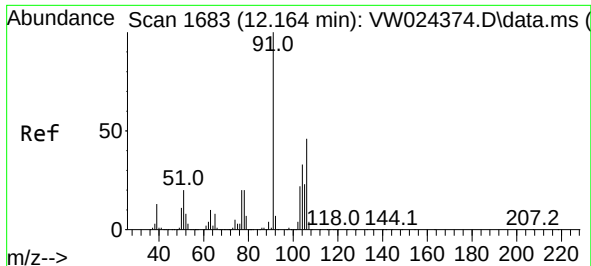
Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022



#53
m,p-Xylene
Concen: 3.442 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW024380.D
Acq: 27 Aug 2022 05:20

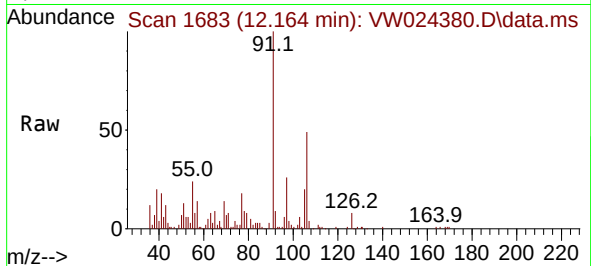
Tgt Ion:106 Resp: 19561
Ion Ratio Lower Upper
106 100
91 197.4 144.3 267.9





#54
o-Xylene
Concen: 2.434 ug/L
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024380.D
Acq: 27 Aug 2022 05:20

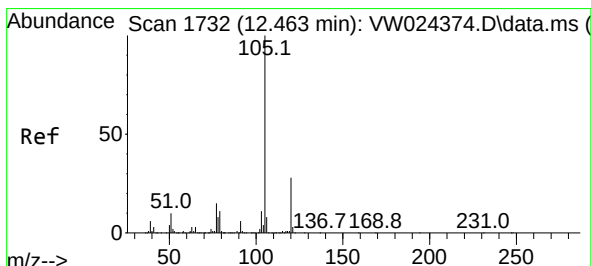
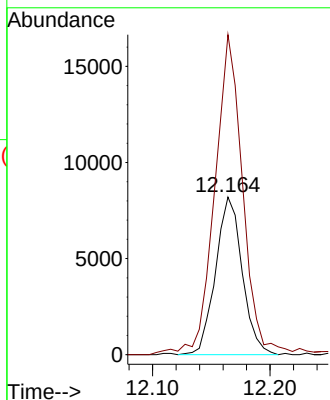
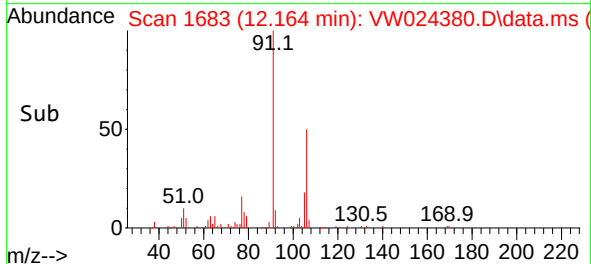
Instrument :
MSVOA_W
ClientSampleId :
DBVS4



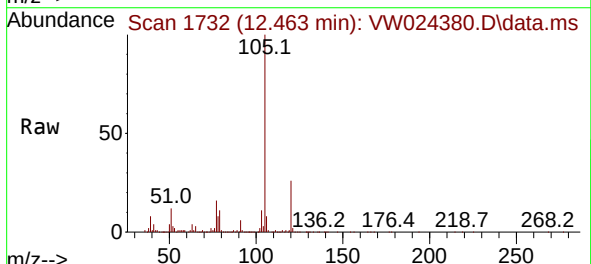
Tgt Ion:106 Resp: 1293
Ion Ratio Lower Upper
106 100
91 203.1 152.1 282.5

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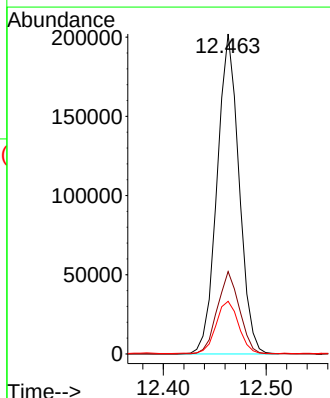
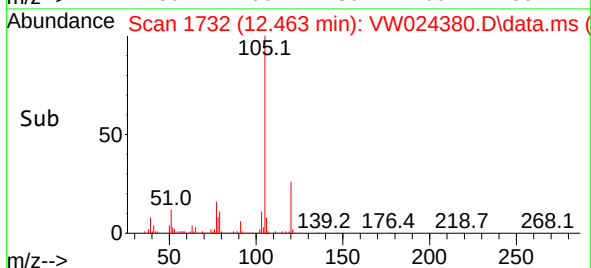
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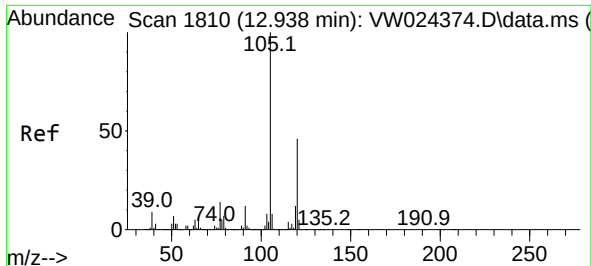


#60
Isopropylbenzene
Concen: 18.404 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW024380.D
Acq: 27 Aug 2022 05:20



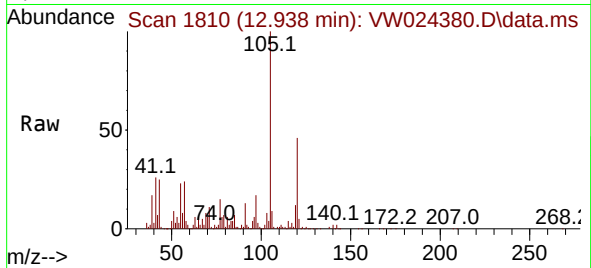
Tgt Ion:105 Resp: 299581
Ion Ratio Lower Upper
105 100
120 25.9 21.4 32.0
77 16.8 13.0 19.6





#62
1,3,5-Trimethylbenzene
Concen: 7.728 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW024380.D
Acq: 27 Aug 2022 05:20

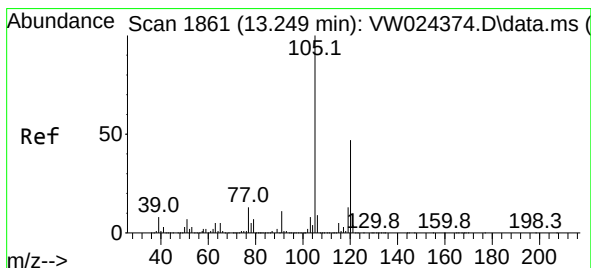
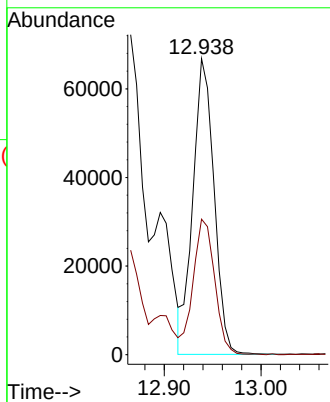
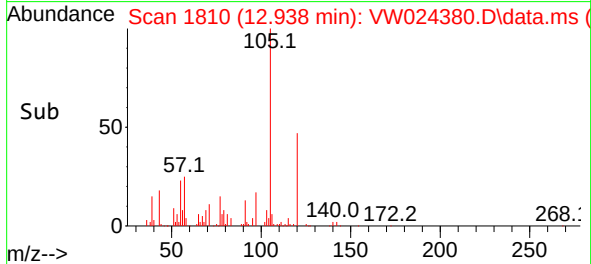
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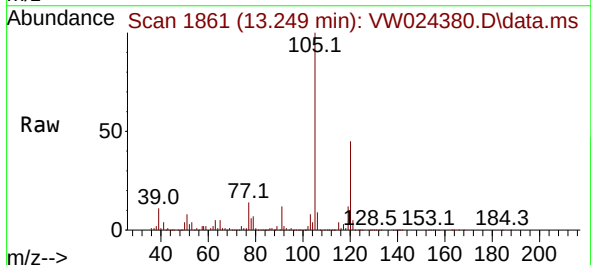
Tgt Ion:105 Resp: 101430
Ion Ratio Lower Upper
105 100
120 47.0 38.4 57.6

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#63
1,2,4-Trimethylbenzene
Concen: 16.491 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW024380.D
Acq: 27 Aug 2022 05:20



Tgt Ion:105 Resp: 210249
Ion Ratio Lower Upper
105 100
120 45.6 36.2 54.2

